OWNER COPY

Illinois Department of Transportation

CONTRACT

Local Public Agency Formal Contract

PROPOSAL SUBMITTED BY		
A. Lamp Concrete Contractors, Inc.		
Contractor's Name		
1900 Wright Boulevard		
Street		P.O. Box
Schaumburg	IL	60193
City	State	Zip Code

STATE OF ILLINOIS

COUNTY DuPage

Village of Villa Park

(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE Yale Avenue

SECTION NO. N/A

TYPES OF FUNDS Local

☒ SPECIFICATIONS (required) ☒ PLANS (required) ☒ CONTRACT BOND (when required)

~~For Municipal Projects~~

~~Submitted/Approved/Passed~~

~~☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official~~

~~Date~~

~~Department of Transportation~~

~~☐ Concurrence in approval of award~~

~~Regional Engineer~~

~~Date~~

~~For County and Road District Projects~~

~~Submitted/Approved~~

~~Highway Commissioner~~

~~Date~~

~~Submitted/Approved~~

~~County Engineer/Superintendent of Highways~~

~~Date~~

OWNER COPY **CONTRACT**

County DuPage
Local Public Agency Village of Villa Park
Section Number N/A
Route Yale Avenue

1. THIS AGREEMENT, made and concluded the _____ day of 2020 (Month and Year), between the Village of Villa Park acting by and through its Board of Trustees known as the party of the first part, and A. Lamp Concrete Contractors, Inc. his/their executors, administrators, successors or assigns, known as the party of the second part.

2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section Yale Avenue, in The Village of Villa Park, approved by the Illinois Department of Transportation on N/A (Date), are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest:
Village Joanne M. Ruffolo Clerk
(Seal)

VILLAGE OF VILLA PARK CORPORATE SEAL DU PAGE COUNTY, ILL.

Attest:
Secretary

A LAMP CONCRETE CONTRACTORS INC. ILLINOIS CORPORATE SEAL

The Village of Villa Park
By Albert Berthiume
Party of the First Part

(If a Corporation)

Corporate Name A. Lamp Concrete Contractors, Inc.
By Robert Lampignano
President Party of the Second Part

(If a Co-Partnership)

Partners doing Business under the firm name of

Party of the Second Part

(If an individual)

Party of the Second Part

Illinois Department of Transportation

Contract Bond

Route Yale Avenue
County DuPage
Local Agency Village of Villa Park
Section N/A

Bond No.1083598

We, **A. Lamp Concrete Contractors, Inc.**

1900 Wright Blvd, Schaumburg, IL 60193

a/an) ☐ Individual ☐ Co-partnership ☒ Corporation organized under the laws of the State of **IL**,

as PRINCIPAL, and **The Hanover Insurance Company**

440 Lincoln Street, Worcester, MA 01653 as SURETY,

are held and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of
Nine Hundred Sixty-four Thousand Nine Hundred And 80/100

Dollars (**$964,900.80**), lawful money of the United States, well and truly to be paid unto said LA, for the payment of which we bind ourselves, our heirs, executors, administrators, successors, jointly to pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said Principal has entered into a written contract with the LA acting through its awarding authority for the construction of work on the above section, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 15th day of June A.D. 2020

PRINCIPAL

A. Lamp Concrete Contractors, Inc.
(Company Name)

By: Adele Lampignano
(Signature & Title)

Attest:
(Signature & Title)

(Company Name)

By:
(Signature & Title)

Attest:
(Signature & Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF ILLINOIS,
COUNTY OF Cook

I, Kelly L. Biello, a Notary Public in and for said county, do hereby certify that

Adele Lampignano
TRACY Lampignano
(Insert names of individuals signing on behalf or PRINCIPAL)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of June A.D. 2020

"OFFICIAL SEAL"
Notary Public, State of Illinois
My Commission Expires 11/16/20

My commission expires 11/16/2020

Kelly L. Biello
Notary Public (SEAL)

SURETY

The Hanover Insurance Company
(Name of Surety)

By:
(Signature of Attorney-in-Fact)

Thomas O. Chambers (SEAL)

STATE OF WISCONSIN,
COUNTY OF Kenosha

I, Megan Otto, a Notary Public in and for said county, do hereby certify that

Thomas O. Chambers
(Insert names of individuals signing on behalf or SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of June A.D. 2020

MEGAN OTTO NOTARY (SEAL) PUBLIC STATE OF WISCONSIN

My commission expires 3/3/2024

Megan Otto
Notary Public

Approved this 22nd day of June, A.D. 2020

Attest: Deanna Krzyszczyk
Village Clerk

Village of Villa Park
(Awarding Authority)

Albert Bellettiere
(Chairman/Mayor/President)

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.
KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Thomas O. Chambers, Todd Schaap, Daniel Gibson, Eric Olson, Kimberly S. Rasch, Jackie Sheldon and/or Josie Benson

Of **Shorewest Surety Services, Inc. of Racine, WI** each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein; and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

Any such obligations in the United States, not to exceed Forty Million and No/100 ($40,000,000) in any single instance

That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED: That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED: That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile. (Adopted October 7, 1981 – The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 – Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this **15th** day of **March, 2017**.

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

John C. Roche, EVP and President

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

James H. Kawiecki, Vice President

THE COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF WORCESTER) ss.

On this **15th** day of **March, 2017** before me came the above named Vice Presidents of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.

DIANE J. MARINO
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
March 4, 2022

Diane J. Marino, Notary Public
My Commission Expires March 4, 2022

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this **15th** day of **June** **2020**

CERTIFIED COPY

Theodore G. Martinez, Vice President

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/15/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER ERIC MILLER (19911) 28369 DAVIS PKWY STE 405 WARRENVILLE, IL 60555-0000	CONTACT NAME: ERIC MILLER PHONE (A/C, No, Ext): 630-836-0845 FAX (A/C, No): 630-836-0995 E-MAIL ADDRESS: ERIC.MILLER@COUNTRYFINANCIAL.COM
INSURED 2971527 A LAMP CONCRETE CONTRACTORS INC 1900 WRIGHT BLVD SCHAUMBURG, IL 60193	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : COUNTRY Mutual Insurance Company 20990 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	**GENERAL LIABILITY** ✓ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☑ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☑ PRO-JECT ☐ LOC	✓	✓	AB9277522	2/20/2020	2/20/2021	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☑ SCHEDULED AUTOS ✓ HIRED AUTOS ☑ NON-OWNED AUTOS	✓		AV9277517	2/20/2020	2/20/2021	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
	☐ **UMBRELLA LIAB** ☐ OCCUR ☐ **EXCESS LIAB** ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: Y **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	✓	AW9277515	2/20/2020	2/20/2021	✓ WC STATU-TORY LIMITS ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

JOB NAME:
A LAMP JOB #20040 VILLA PARK – YALE AVE IMPROVEMENTS
(CONTINUED)

CERTIFICATE HOLDER

VILLAGE OF VILLA PARK
20 S. ARDMORE AVE.
VILLA PARK, IL 60181

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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The ACORD name and logo are registered marks of ACORD

AGENCY CUSTOMER ID: _____

LOC #: _____

ADDITIONAL REMARKS SCHEDULE

AGENCY		NAMED INSURED
		A LAMP CONCRETE CONTRACTORS INC 1900 WRIGHT BLVD SCHAUMBURG, IL 60193
POLICY NUMBER AB9277522		
CARRIER COUNTRY Mutual Insurance Company	NAIC CODE 20990	EFFECTIVE DATE: 6/15/2020

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ACORD 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

WAIVERS:
SUBROGATION RIGHTS DIRECTLY AGAINST THE CERTIFICATE HOLDER ARE WAIVED WITH REGARD TO WORKERS COMPENSATION. THE INSURING COMPANY WAIVES ITS RIGHTS OF SUBROGATION (RIGHTS TO RECOVER) AGAINST THE CERTIFICATE HOLDER NAMED BELOW WITH RESPECT TO ANY PAYMENTS MADE FOR LIABILITY COVERAGE(S) UNDER THE POLICY(IES) SHOWN IN THE GENERAL LIABILITY SECTION OF THIS CERTIFICATE. THE INSURANCE AFFORDED BY THIS POLICY FOR THE ADDITIONAL INSURED(S) IS PRIMARY INSURANCE AND ANY OTHER INSURANCE MAINTAINED BY OR AVAILABLE TO THE ADDITIONAL INSURED(S) IS NON-CONTRIBUTORY.

ADDITIONAL INSURED(S):
VILLAGE OF VILLA PARK
20 S. ARDMORE AVE.
VILLA PARK, IL 60181

DUPAGE COUNTY AND BAXTER & WOODMAN

WORKERS COMPENSATION EXCLUSIONS:
PROPRIETOR, PARTNER(S), EXECUTIVE OFFICER(S), MEMBERS(S) IS/ARE EXCLUDED ON WORKERS COMPENSATION BY ENDORSEMENT.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

NOTICE OF CANCELLATION TO CERTIFICATE HOLDER(S)

This endorsement modifies insurance provided under the following:

BUSINESSOWNERS COVERAGE PART
COMMERCIAL AUTO COVERAGE PART
COMMERCIAL GENERAL LIABILITY COVERAGE PART
COMMERCIAL INLAND MARINE COVERAGE PART
COMMERCIAL PROPERTY COVERAGE PART
OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
RAILROAD PROTECTIVE LIABILITY COVERAGE PART
COMMERCIAL LIABILITY UMBRELLA COVERAGE PART
WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY

With respect to coverage provided by this endorsement, the provisions of the Coverage Part (Policy) apply unless modified by the endorsement.

Cancellation

The following is added under the Cancellation Condition applicable to the Coverage Parts (Policy) listed above:

If we cancel this policy for any reason other than non payment of premium, we will mail written notice of cancellation to the certificate holder(s) on file with the Company. Notice will be provided prior to the effective date of cancellation. We will give the number of days notice as provided for in the Cancellation Condition of this policy. The notice will state the effective date of cancellation. The policy period will end on that date.

If you cancel this policy, or if we cancel for non payment of premium, we will mail written notice of such cancellation to the certificate holder(s) on file with the Company. The notice will state the date the policy was cancelled.

The notice will be mailed by first-class mail to the last known mailing address of the certificate holder(s) on file with the Company.

Any notice of cancellation provided by this endorsement applies only to the certificate holder(s) with a certificate of insurance applicable to this policy's period.

Our failure to send notice of cancellation to the certificate holder(s) will not amend, extend or alter the terms and conditions of this policy, including the cancellation of this policy.

If there is a conflict between any other policy cancellation provisions pertaining to the certificate holder(s) and this endorsement, the other policy provisions shall control.

Nothing contained here varies, alters, or extends any provisions of the policy except as provided in this endorsement.

Includes copyrighted material of Insurance Services Office, Inc., with its permission.
Includes copyrighted material of American Association of Insurance Services, Inc., with its permission.
Contains copyrighted material of the National Council on Compensation Insurance, with its permission.

OWNER COPY

CONTRACT

VILLAGE OF VILLA PARK

CONTRACT DOCUMENTS

FOR

YALE AVENUE IMPROVEMENT PROJECT (PLYMOUTH TO RIDGE)

MARCH 2020

PREPARED BY

BAXTER & WOODMAN, INC.

NOTE: FEDERAL LABOR STANDARDS, PREVAILING WAGE RATES, AND SECTION 3 REGULATIONS WILL APPLY TO THIS PROJECT.

MINORITY AND WOMEN OWNED BUSINESSES (MBE/WBE) ARE ENCOURAGED TO SUBMIT BIDS ON THIS PROJECT

ADVERTISEMENT FOR BIDS
VILLAGE OF VILLA PARK
FRIDAY, APRIL 17, 2020

PROJECT: YALE AVENUE IMPROVEMENT PROJECT (PLYMOUTH TO RIDGE)
This project is located on Yale Avenue from Plymouth Street to Ridge Road and consists of roadway reconstruction and the replacement of water main for an approximate length of 1,492 feet. The scope of work includes roadway reconstruction, water main installation, adjustment of drainage structures, sidewalk removal and replacement, parkway restoration, and other related and incidental work efforts.

BID DEADLINE: WEDNESDAY, MAY 6, 2020, 10:00 A.M. LOCAL TIME
The Village reserves the right to extend the Bid Deadline from this date and time to accept Bids submitted after the Bid Deadline, as the Village, in its sole discretion, determines is in the best interest of the Village.

MANDATORY PRE-BID MEETING: A mandatory pre-bid meeting will be held via Zoom meeting https://zoom.us/join Phone: 312-626-6799 Meeting ID: 976-5082-4175, on **WEDNESDAY, APRIL 29, 2020, AT 10:00 AM LOCAL TIME.**

NOTICE: Separate, sealed proposals for the **YALE AVENUE IMPROVEMENT PROJECT (PLYMOUTH TO RIDGE)** project will be received through QuestCDN number 6997161, until the Bid Deadline. Immediately thereafter, the proposals will be publicly opened and read aloud via Zoom meeting https://zoom.us/join Phone: 312-626-6799 Meeting ID: 911-9210-8713. Notwithstanding the foregoing, the Village reserves the right to defer, postpone, delay, or reschedule the Bid Opening for such time and to such date as the Village, in its sole discretion, determines is in the best interest of the Village.

Proposals shall be submitted in accordance with the Bidding Documents prepared by Baxter & Woodman, Inc. 8678 Ridgefield Road, Crystal Lake, IL 60012.

BIDDER QUALIFICATIONS: Bidders, in submitting a Bid, shall comply with all applicable Federal, State and Local laws and requirements; shall provide documentation of that compliance in accordance with the requirements of the Contract Documents or as requested be the Village; and, in submitting a Bid, Bidders affirm that they are qualified under all applicable laws and requirements to do so, and agree to be bound by the determination of the Village as to Bidder's compliance and qualifications.

BID SECURITY: Bid security in the amount of not less than five percent (5%) of the Bid shall accompany each Bid in accordance with the Bidding Documents.

CONTRACT SECURITY: The Bidder to whom a Contract is awarded shall be required to furnish both a Performance Bond and a Payment Bond acceptable to the Village for one-hundred percent (100%) of the Contract Price, in accordance with the requirements of the Contract Documents.

RIGHTS RESERVED: The Village will select the lowest, most responsible bidder. The Village reserves the right to reject any and all Bids, to waive any informalities or technicalities in bidding, and to accept the Bid which best serves the interests of the Village. The Village shall, in its sole discretion, determine what does or does not constitute an informality or technicality, and, in submitting a Bid, Bidder agrees to be bound by that determination.

The Village may make such investigations as it deems necessary to determine the ability of the Bidder to perform the Work, and the Bidder shall furnish to the Village all such information and data for this purpose as the Village may request. The Village reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Village that such Bidder is properly qualified to carry out the obligations of the Agreement and to complete the Work contemplated therein.

WAGE RATES: All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the contract throughout.

CONTRACT DOCUMENTS: The Bidding Documents will only be available from QuestCDN e-delivery number 6997161. No paper copies will be available.

NOTE: FEDERAL LABOR STANDARDS, PREVAILING WAGE RATES, AND SECTION 3 REGULATIONS WILL APPLY TO THIS PROJECT.

MINORITY AND WOMEN OWNED BUSINESSES (MBE/WBE) ARE ENCOURAGED TO SUBMIT BIDS ON THIS PROJECT

PUBLISHED BY AUTHORITY OF THE VILLAGE OF VILLA PARK, DUPAGE COUNTY, ILLINOIS.

OWNER COPY **CONTRACT**

RETURN WITH BID

Illinois Department of Transportation

Local Public Agency
Formal Contract Proposal

PROPOSAL SUBMITTED BY		
A Lamp Concrete Contractors, Inc.		
Contractor's Name		
1900 Wright Boulevard		
Street		P.O. Box
Schaumburg, IL 60193		
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF DuPage

Village of Villa Park

(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. Yale Avenue

SECTION NO. N/A

TYPES OF FUNDS Local

☒ SPECIFICATIONS (required) ☒ PLANS (required)

~~**For Municipal Projects**~~

~~Submitted/Approved/Passed~~

~~☐ Mayor ☐ President of Board of Trustees ☐ Municipal Official~~

~~Date~~

~~**Department of Transportation**~~

~~☐ Released for bid based on limited review~~

~~Regional Engineer~~

~~Date~~

~~**For County and Road District Projects**~~

~~Submitted/Approved~~

~~Highway Commissioner~~

~~Date~~

~~Submitted/Approved~~

~~County Engineer/Superintendent of Highways~~

~~Date~~

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

RETURN WITH BID

NOTICE TO BIDDERS

County DuPage
Local Public Agency Village of Villa Park
Section Number N/A
Route Yale Avenue

Sealed proposals for the improvement described below will be received ~~at the office of~~ Via QuestCDN, Paper copies will not be accepted until 10:00 AM (Time) on May 6, 2020 (Date)

Sealed proposals will be opened and read publicly ~~at the office of~~ Via Zoom Meeting, https://zoom.us/join Phone: 312-626-6799 Meeting ID: 911-9210-8713 (Address) at 10:00 AM (Time) on May 6, 2020 (Date)

DESCRIPTION OF WORK

Name Yale Avenue Improvement Project Length: 1,492 feet (0.283 miles)
Location Yale Avenue from Plymouth Street to Ridge Road, DuPage County, Villa Park
Proposed Improvement Roadway reconstruction; water main installation; adjustment of drainage structures; sidewalk removal and replacement; parkway restoration; and other incidental and miscellaneous items of work.

1. Plans and proposal forms will be available: For purchase and download via QuestCDN e-delivery - # 6997161
   For information on bidding proposals contact Villa Park at 630.834.8505

2. ☐ Prequalification
   If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
   a. BLR 12200: Local Public Agency Formal Contract Proposal
   b. BLR 12200a Schedule of Prices
   c. BLR 12230: Proposal Bid Bond (if applicable)
   d. BLR 12325: Apprenticeship or Training Program Certification (**do not use for federally funded projects**)
   e. BLR 12326: Affidavit of Illinois Business Office

RETURN WITH BID

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

RETURN WITH BID

PROPOSAL

County DuPage
Local Public Agency Village of Villa Park
Section Number N/A
Route Yale Avenue

1. Proposal of A Lamp Concrete Contractors, Inc.

for the improvement of the above section by the construction of roadway reconstruction; water main installation; adjustment of drainage structures; sidewalk removal and replacement; parkway restoration; and other incidental and miscellaneous items of work.

a total distance of 1,492 feet, of which a distance of 1,492 feet, (0.283 miles) are to be improved.

2. The plans for the proposed work are those prepared by Baxter & Woodman, Inc. and approved by the Department of Transportation on N/A
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within ---------- working days or by August 14, 2020 unless additional time is granted in accordance with the specifications.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds WILL be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to:

Village Treasurer of Villa Park

The amount of the check is Five percent (5%) of the bid amount ( ).

7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number N/A.
8. The successful bidder at the time of execution of the contract WILL be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.
9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
11. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.
12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

OWNER COPY

RETURN WITH BID

CONTRACT

Illinois Department of Transportation

SCHEDULE OF PRICES Addendum 2 5/5/2020

A bid will be declared unacceptable if neither a unit price nor total price is shown.

County DuPage
Local Public Agency Village of Villa Park
Section N/A
Route Yale Ave.

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid
(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements	$964,900.80

Item No.	Items	Unit	Quantity	Unit Price	Total
1	TREE ROOT PRUNING	EACH	28	$50.00	$1,400.00
2	TREE PROTECTION FENCING	EACH	28	$1.00	$28.00
3	STUMP REMOVAL	UNIT	24	$22.00	$528.00
4	EARTH EXCAVATION	CY	749	$41.50	$31,083.50
5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	231	$20.00	$4,620.00
6	TRENCH BACKFILL	CY	3	$50.00	$150.00
7	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SY	3047	$1.50	$4,570.50
8	PARKWAY RESTORATION	SY	2240	$6.00	$13,440.00
9	PERIMETER EROSION BARRIER	LF	220	$1.00	$220.00
10	INLET FILTERS	EACH	7	$15.00	$105.00
11	AGGREGATE SUBGRADE IMPROVEMENT	CY	231	$20.00	$4,620.00
12	AGGREGATE BASE COURSE, TYPE B 4"	SY	352	$4.75	$1,672.00
13	AGGREGATE BASE COURSE, TYPE B 6"	SY	2967	$6.25	$18,543.75
14	AGGREGATE BASE COURSE, TYPE B 8"	SY	392	$9.50	$3,724.00
15	BITUMINOUS MATERIALS (TACK COAT)	POUND	2500	$0.01	$25.00
16	HOT MIX ASPHALT BINDER COURSE, IL19.0 N50	TON	646	$79.50	$51,357.00
17	HOT MIX ASPHALT SURFACE COURSE, MIX D N50	TON	327	$84.00	$27,468.00
18	PROTECTIVE COAT	SY	1352	$1.00	$1,352.00

Bidder's Proposal for making Entire Improvements	$964,900.80

Item No.	Items	Unit	Quantity	Unit Price	Total
19	HOT MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SY	143	$34.50	$4,933.50
20	HOT MIX ASPHALT DRIVEWAY PAVEMENT 6"	SY	392	$44.00	$17,248.00
21	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SY	352	$56.00	$19,712.00
22	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SY	48	$65.00	$3,120.00
23	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SF	2905	$6.50	$18,882.50
24	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SF	125	$8.00	$1,000.00
25	DETECTABLE WARNINGS	SF	80	$25.00	$2,000.00
26	PAVEMENT REMOVAL	SY	3286	$5.50	$18,073.00
27	DRIVEWAY PAVEMENT REMOVAL	SY	878	$11.00	$9,658.00
28	COMBINATION CURB AND GUTTER REMOVAL	LF	100	$7.35	$735.00
29	SIDEWALK REMOVAL	SF	3030	$1.25	$3,787.50
30	CLASS B PATCHES 8 INCH	SY	101	$85.00	$8,585.00
31	CLASS D PATCHES 6 INCH	SY	17	$50.00	$850.00
32	SAW CUTS	LF	98	$3.00	$294.00
33	DOWEL BARS 11/4"	EACH	20	$1.00	$20.00
34	COMBINATION CONCRETE CURB AND GUTTER TYPR B6.12 (SPECIAL)	LF	2145	$22.25	$47,726.25
35	STORM SEWER (WATER MAIN REQUIREMENTS) 12"	LF	57	$85.00	$4,845.00
36	INLETS TYPE A	EACH	2	$1,800.00	$3,600.00
37	CATCH BASIN, TYPE A, 4' DIAMETER	EACH	2	$4,000.00	$8,000.00
38	FRAMES AND LIDS, TYPE 1 CLOSED LID	EACH	1	$350.00	$350.00
39	FRAMES AND GRATES, TYPE II	EACH	4	$495.00	$1,980.00
40	REMOVING CATCH BASINS	EACH	1	$350.00	$350.00
41	REMOVING INLETS	EACH	1	$250.00	$250.00
42	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LS	1	$48,000.00	$48,000.00
43	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SF	3	$27.50	$82.50
44	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	LF	330	$4.70	$1,551.00
45	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	LF	156	$13.75	$2,145.00
46	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	LF	12	$27.50	$330.00

Bidder's Proposal for making Entire Improvements	$964,900.80

Item No.	Items	Unit	Quantity	Unit Price	Total
47	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	LF	162	$19.80	$3,207.60
48	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	LF	12	$39.60	$475.20
49	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	4	$350.00	$1,400.00
50	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	2	$1,200.00	$2,400.00
51	SANITARY MANHOLES TO BE ADJSUTED	EACH	2	$850.00	$1,700.00
52	DUST CONTROL WATERING	UNIT	17	$1.00	$17.00
53	AGGREGATE TEMPORARY ACCESS (PRIVATE)	EACH	20	$50.00	$1,000.00
54	AGGREGATE TEMPORARY ACCESS (COMMERCIAL)	EACH	3	$100.00	$300.00
55	HOT MIX ASPHALT TEMPORARY ACCESS (ROAD)	EACH	3	$500.00	$1,500.00
56	EXPLORATION TRENCH, SPECIAL	LF	100	$1.00	$100.00
57	CONSTRUCTION LAYOUT	LS	1	$19,000.00	$19,000.00
58	TRENCH BACKFILL (WATER MAIN)	CY	1500	$0.01	$15.00
59	DUCTILE IRON WATER MAIN, OPEN CUT 8"	LF	1087	$153.00	$166,311.00
60	DUCTILE IRON WATER MAIN, OPEN CUT, RESTRAINED JOINT TYPE 8"	LF	158	$120.00	$18,960.00
61	DUCTILE IRON WATER MAIN, OPEN CUT, RESTRAINED JOINT TYPE 10"	LF	86	$125.00	$10,750.00
62	DUCTILE IRON WATER MAIN 8" IN 18" JACKED CASING	LF	146	$625.00	$91,250.00
63	CONNCECTION TO EXISTING WATER MAIN (NON PRESSURE) 4"	EACH	1	$4,300.00	$4,300.00
64	CONNCECTION TO EXISTING WATER MAIN (NON PRESSURE) 8"	EACH	3	$4,350.00	$13,050.00
65	CONNCECTION TO EXISTING WATER MAIN (NON PRESSURE) 10"	EACH	2	$4,700.00	$9,400.00
66	WATER VALVE 8"	EACH	2	$1,550.00	$3,100.00
67	WATER VALVE 10"	EACH	2	$2,150.00	$4,300.00

Bidder's Proposal for making Entire Improvements	$964,900.80

Item No.	Items	Unit	Quantity	Unit Price	Total
68	VALVE VAULT, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	$3,500.00	$7,000.00
69	VALVE VAULT, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	$3,600.00	$7,200.00
70	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5	$6,500.00	$32,500.00
71	WATER SERVICE CONNECTION, 1" LONG	EACH	18	$2,950.00	$53,100.00
72	WATER SERVICE CONNECTION, 1" SHORT	EACH	9	$2,450.00	$22,050.00
73	WATER MAIN ABANDONMENT	EACH	5	$2,000.00	$10,000.00
74	VALVE VAULT TO BE REMOVED	EACH	1	$500.00	$500.00
75	FIRE HYDRANTS TO BE REMOVED	EACH	2	$750.00	$1,500.00
76	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	4	$500.00	$2,000.00
77	SANITARY SEWER SERVICE REPLACEMENT	LF	90	$45.00	$4,050.00
78	SANITARY SEWER SERVICE RECONNECTION	EACH	5	$2,200.00	$11,000.00
79	SANITARY SEWER SERVICE COMBINATION CLEANOUT CHECK VALVE	EACH	5	$1,200.00	$6,000.00
80	SANITARY SEWER PIPE, PVC SDR26 ASTM D-2241	LF	29	$100.00	$2,900.00
81	PRECONSTRUCTION VIDEO RECORDING	LS	1	$5,550.00	$5,550.00
82	WATER USAGE DEDUCTION	GALLON	100	-$8.85	-$885.00
83	WATER USAGE CREDIT	GALLON	100	$8.85	$885.00
84	RAIL ROAD CROSSING COORDINATION AND MOBILIZATION	LS	1	$7,000.00	$7,000.00
85	RAIL ROAD PROTECTIVE LIABILITY INSURANCE	LS	1	$7,000.00	$7,000.00
86	CONTINGENCY ALLOWANCE	DOLLAR	40000	$1.00	$40,000.00

RETURN WITH BID

CONTRACTOR CERTIFICATIONS

County DuPage
Local Public Agency Village of Villa Park
Section Number N/A
Route Yale Avenue

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

   A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

   A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

OWNER COPY **CONTRACT**

RETURN WITH BID

County DuPage
Local Public Agency Village of Villa Park
Section Number N/A
Route Yale Avenue

SIGNATURES
Addendum 2 – 5/5/2020

(If an individual)

Signature of Bidder _____

Business Address _____

(If a partnership)

Firm Name _____

Signed By _____

Business Address _____

Inset Names and Addressed of All Partners _____

(If a corporation)

Corporate Name A Lamp Concrete Contractors, Inc.

Signed By Adele Lampignano
President

Business Address 1900 Wright Boulevard
Schaumburg, IL 60193

Insert Names of Officers
President Adele Lampignano
Secretary Adele Lampignano
Treasurer Adele Lampignano

Attest: _____
Secretary

A LAMP CONCRETE CONTRACTORS INC. CORPORATE SEAL ILLINOIS

BIDDER ACKNOWLEDGES RECEIPT OF ADDENDUM 1 & 2 Kelly Brees 5/5/2020
SIGNED DATE

YALE AVENUE IMPROVEMENT PROJECT
(PLYMOUTH TO RIDGE)
Addendum 1

Company A LAMP Concrete
Name

1900 Wright Blvd Schaumburg, IL
Address

Contact Kelly Biello
Name

847-891-6000
Phone

☒ I acknowledge and certify I have watched the recorded pre-bid meeting

☐ I understand any project-related questions may be submitted as identified in 1d; and that answers will be provided through QuestCDN

Kelly Biello
Signed

5-4-2020
Date

Signing and returning this form constitutes attendance to the mandatory pre-bid meeting

Please return to the Village of Villa Park prior to bid submittal

OWNER COPY

CONTRACT

Illinois Department of Transportation

Local Agency Proposal Bid Bond

Route Yale Avenue
County DuPage
Local Agency Village of Villa Park
Section N/A

RETURN WITH BID

PAPER BID BOND

WE **A. Lamp Concrete Contractors, Inc.** as PRINCIPAL,

and **The Hanover Insurance Company** as SURETY,

are held jointly, severally and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this **6th** day of **May** **2020**

Principal

A. Lamp Concrete Contractors, Inc.
(Company Name)

By: Adele Lampignano
(Signature and Title)
Adele Lampignano, President

(Company Name)

By:
(Signature and Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

The Hanover Insurance Company
(Name of Surety)

By:
(Signature of Attorney-in-Fact)

Thomas O. Chambers

STATE OF WISCONSIN
COUNTY OF **Kenosha**

I, **Kimberly S. Rasch**, a Notary Public in and for said county,
do hereby certify that **Adele Lampignano and Thomas O. Chambers**
(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this **6th** day of **May** **2020**

My commission expires **1/22/2022**

(Notary Public)

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

(Company/Bidder Name)

(Signature and Title)

Date

OWNER COPY **CONTRACT**

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.
KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Thomas O. Chambers, Todd Schaap, Daniel Gibson, Eric Olson, Kimberly S. Rasch, Jackie Sheldon and/or Josie Benson

Of **Shorewest Surety Services, Inc. of Racine, WI** each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein; and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

Any such obligations in the United States, not to exceed Forty Million and No/100 ($40,000,000) in any single instance

That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED: That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED: That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile. (Adopted October 7, 1981 – The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 – Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this **15th** day of **March, 2017**.

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

John C. Roche, EVP and President

The Hanover Insurance Company
Massachusetts Bay Insurance Company
Citizens Insurance Company of America

James H. Kawiecki, Vice President

THE COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF WORCESTER) ss.

On this **15th** day of **March, 2017** before me came the above named Vice Presidents of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.

DIANE J. MARINO
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
March 4, 2022

Diane J. Marino, Notary Public
My Commission Expires March 4, 2022

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this **6th** day of **May** **2020**

CERTIFIED COPY

Theodore G. Martinez, Vice President

For Large Purchase Projects (>$150,000)

DUPAGE COUNTY COMMUNITY DEVELOPMENT COMMISSION (CDC) CONDITIONS FEDERAL GRANT BID MANUAL LANGUAGE AND STATEMENTS

Please read these conditions carefully and sign the acknowledgement on next page. Note that conditions listed below supersede any other conditions listed elsewhere in the manual. All these conditions apply to any labor providing contractors and any lower level subcontractors.

I. Labor Standards Notice *(also to be listed on the Front Cover)*

FEDERAL LABOR STANDARDS AND DAVIS-BACON PREVAILING WAGE RATES WILL APPLY TO THIS PROJECT.

**Please refer to the Federal Requirements included in the Bid Manual for additional information on federal labor standards and Davis-Bacon prevailing wage requirements.*

II. Bid Security Statement

All bid proposals must be accompanied by a Bid bond, certified check, or bank cashier's check payable to the owner for five percent (5%) of the amount of the bid.

III. Performance and Payment Bond Statement

The successful bidder for the project will be required to enter into Performance and Payment bonds equal to 100% of the bid with approved sureties, which shall be conditioned upon the proper and faithful performance by the contractor of the work specified in accordance with the contract documents.

IV. Brand Name Only Statement

Neither owner nor contractor shall limit materials to only brand-name products. Non-brand name materials of equal specification do qualify and are acceptable.

V. Cost Plus Statement

***Cost-plus a percentage of cost* and *percentage of construction cost* methods are prohibited from use on this project in any form or condition.**

VI. Change Order Statement

Should change orders be necessary, CDC staff must receive copies and explanation of necessity for review. All change orders must be approved by CDC staff prior to work being completed. Should change orders be necessary and they exceed the bonded amount, bonds must be increased to match the new contract total.

VII. Federal Wage Determination Statement

This project is paid for in part with Federal grant funds through the Community Development Block Grant Program. Davis-Bacon Wage Decisions apply and are included in this packet. Davis-Bacon wages are

superseded only in instances, by and where Illinois Prevailing Wage exceeds Davis-Bacon in wage, fringe benefits, and/or trade stipulations (monetary and/or non-monetary requirements). Should this project not start within 90 days of award, the wage determinations shall be replaced with the most current decision.

VIII. Non-Discrimination Statement

Employers shall not discriminate, directly or indirectly, against employees or applicants for employment on the basis of race, color, religion, sex, national origin, age, familial status, or disability.

IX. WBE/MBE Encouragement Statement *(also to be listed on the Front Cover)*

Minority and Women Owned Business Enterprises (MBE/WBE) are encouraged to submit bids on this Project.

X. Debarment Statement – SAM Certificate

The successful bidder for the project must clear a contractor debarment search on the System for Award Management (SAM) to be eligible to receive Federal grant funds. Chosen contractor will not be debarred and shall be registered with the System of Award Management (www.sam.gov).

XI. Insurance Requirement

Contractor must furnish a Certificate of Insurance and provide policy endorsements evidencing specific coverage amounts. Such coverage shall be placed with a responsible company licensed to do business in the State of Illinois with a minimum insurance rating of A: VII as found in the current edition of A M Best's Key Rating Guide.

XII. Signature Statement

The undersigned is aware that Federal Labor Standards and Davis-Bacon Prevailing Wage Rates apply to all work performed under this contract. It is the contractor's responsibility to comply with these requirements and to assure compliance by his/her subcontractors and any lower tier subcontractors providing labor for said project.

DuPage County Community Development Commission wishes an acknowledgement from the bidder that they have read and understand the conditions listed above. Please sign below, print your company name, date this document, and submit it with the complete bid package.

Signature: Adele Lampignano
Adele Lampignano, President

Company Name: A Lamp Concrete Contractors, Inc.

Date: May 6, 2020

CONFLICT OF INTEREST DISCLOSURE

Please initial each true and applicable statement:

	1. The undersigned understands that this project is being funded with Federal dollars under the Community Development Block Grant (CDBG) Program, HOME Investment Partnership Program (HOME) or Emergency Solutions Grant through DuPage County.
Please select one of the following designations:	
	2. The undersigned has made application to be the owner, developer, or sponsor of a project funded with HOME.
	3. The undersigned desires to participate as a contractor or subcontractor under a construction project funded with CDBG or HOME.
	4. The undersigned has made application to be a subrecipient of DuPage County funding under CDBG, HOME, or ESG.
	5. The undersigned is an employee of an outside agency that will be working with a subrecipient receiving CDBG or HOME funding for a project.
	6. I am a participant in a DuPage County funded homebuyer or home rehabilitation program.
Please select one of the following statements:	
	7. The undersigned hereby certifies that he/she or (if other than an individual) any owners, employees, agents, consultants, officers, or elected or appointed officials (including members of its board of directors) do(es) not have any business or family tie to any current or former employee, agent, consultant, officer, or elected or appointed official of DuPage County. Such a tie includes the following relationships and in-laws of such relationships (whether by blood, marriage or adoption): spouse, parent (including a stepparent), child (including a stepchild), brother, sister (including a stepbrother or stepsister), grandparent, grandchild and no such tie has existed during the past twelve months. All these categories of persons and relations are considered to be "covered persons" under Federal conflict of interest regulations.
	8. The undersigned does have a business or family tie to a current or former (within the last twelve months) employee, agent, consultant, officer, or elected or appointed official of DuPage County. Please note that DuPage County will need to review such business or family tie to determine if it constitutes a conflict of interest under applicable Federal regulations prior to entering into any agreement with you. Please list each such business or family tie:
If you selected #2 above (owner or developer of a project funded with HOME).	
	9. The undersigned understands that no owner, developer, or sponsor of a project assisted with HOME funds (or officer, employee, agent, elected or appointed official, or consultant of the owner, developer, or sponsor or immediate family member or immediate family member of an officer, employee, agent, elected or appointed

	official, or consultant of the owner, developer, or sponsor) whether private, for-profit or nonprofit (including a community housing development organization (CHDO) when acting as an owner, developer, or sponsor) may occupy a HOME-assisted affordable housing unit in a project during the required period of affordability.
Please select one of the following statements:	
	10. The undersigned is an individual or sole proprietor and am signing this on behalf of myself.
	11. The undersigned is a partnership and the signature below represents the statement of the partnership and all general and limited partners, individually, and collectively all covered persons associated with the partnership.
X	12. The undersigned is a corporation and the signature below is that of a duly authorized corporate officer and represents the statement of each and all covered persons associated with the corporation.

Printed Name:	Adele Lampignano
Title (if applicable):	President
Name of organization (if applicable)	A Lamp Concrete Contractors, Inc.
Signature:	
Date:	May 6, 2020

Printed Name:	Tracy Lampignano
Title (if applicable):	Secretary
Name of organization (if applicable)	A Lamp Concrete Contractors, Inc.
Signature:	
Date:	May 6, 2020

OWNERSHIP FORM

(To be completed by business owners)

Any contractor working on a federally funded project must be cleared through the Excluded Parties List System (EPLS) for identifying businesses and individuals that have been debarred or are otherwise ineligible to be paid with federal funds. Please complete this information so that such clearance may be performed by CDC staff.

PART 1 Business Information:

Legal Business Name	A Lamp Concrete Contractors, Inc.		
Owner Name	Adele Lampignano		
Address of Business	1900 Wright Boulevard Schaumburg, IL 60193		
Telephone #	847-891-6000	**DUNS #**	94-150-3898
Webpage (if available)	www.alampconcrete.com	**FIN (IRS) #**	36-3929173
Trade(s)			

Indicate whether business is:

- Sole Proprietorship ____ Date Established: ____ BRC[2] ____
- Limited Liability Company ____
- Partnership ____ Date of Agreement: ____ BRC ____
- Corporation[1] X Date of Incorporation: 1/24/1994 TIN[3] 36-3929173

[1] *Does not include affiliates, wholly owned subsidiaries or divisions.*
[2] *Business Registration Certificate Number*
[3] *Tax Identification Number*

Has the firm done or is it currently doing business under another name?

Yes: ____ No: X

If yes, please provide the name and explain:

Is the spouse of the owner also involved in the business in any capacity (Vice President, secretary, etc)?

Yes: ____ No: X

If yes, please provide name and the title of the spouse:

Identify the names of all owners/principals of the company:

Name	Title	Business Name (if applicable)
Adele Lampignano	President	

Is the firm in Good Standing with the State of Illinois? (This will be confirmed by CDC through a check of CyberDrive Illinois.)

Yes: X No: ____

If no, please explain:

PART 2 Other Concerns:

☐	**Business is owned by a minority person:**	☐ African American	☐ Hispanic American
	☐ Other (Specify):	☐ Native American	☐ Asian/Pacific American
☒	**Business is woman owned.**		

I certify that the above information is complete and accurate.

Adele Lampignano 5/6/2020
Owner Signature Date
Adele Lampignano, President
Print Name Title

OWNER COPY **CONTRACT**

RETURN WITH BID

Illinois Department of Transportation

Affidavit of Illinois Business Office

County: DuPage
Local Public Agency: Village of Villa Park
Section Number: N/A
Route: Yale Avenue

State of Illinois)
) ss.
County of Cook)

I, Adele Lampignano (Name of Affiant) of Schaumburg (City of Affiant), Illinois (State of Affiant),

being first duly sworn upon oath, states as follows:

1. That I am the President (officer or position) of A Lamp Concrete Contractors,Inc. (bidder).
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, A Lamp Concrete Contractors, Inc. (bidder), will maintain a business office in the State of Illinois which will be located in Cook County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Adele Lampignano
(Signature)
Adele Lampignano, President
(Print Name of Affiant)

This instrument was acknowledged before me on 6th day of May, 2020.

(SEAL)

"OFFICIAL SEAL"
KELLY L. BIELLO
Notary Public, State of Illinois
My Commission Expires 11/16/20

Kelly L. Biello
(Signature of Notary Public)

Printed 8/13/2019

BLR 12326 (01/08/14)

Illinois Department of Transportation

Apprenticeship or Training Program Certification

Return with Bid

Route	Yale Avenue
County	DuPage
Local Agency	Village of Villa Park
Section	N/A

All contractors are required to complete the following certification:

☒ For this contract proposal or for all groups in this deliver and install proposal.

☐ For the following deliver and install groups in this material proposal:

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidders' subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

I. Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.

II. The undersigned bidder further certifies for work to be performed by subcontract that each of its subcontractors submitted for approval either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.

III. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Laborers - 2, 68, 76 & 118

Operators - 150

IV. Except for any work identified above, any bidder or subcontractor that shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforce and positions of ownership. ☐

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or after award may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder: A Lamp Concrete Contractors, Inc. By: Adele Lampignano
(Signature) Adele Lampignano

Address: 1900 Wright Boulevard Schaumburg, IL Title: President

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CONTRACT

LiUNA!
Chicagoland
LABORERS'
District Council Training & Apprentice Fund

42-L
chicagolaborers.org

Executive Director
Thomas Nordeen

Labor Trustees
James P. Connolly
Martin Dwyer
Martin Flanagan
Joseph V. Healy
Charles V. LoVerde III
William Martin

Management Trustees
Seth Gudeman
Shane Higgins
Joseph Koppers
Robert G. Krug
David Lorig
William Vignocchi

21 March 2019

A Lamp Concrete Contractors, Inc.
1900 Wright Boulevard
Schaumberg, IL 60193

Dear Sue:

Enclosed you will please find a copy of the Department of Labor certification that you requested recently.

You may also use this letter as verification that A Lamp Concrete Contractors, Inc. is indeed signatory to the Chicago Laborers District Council, contributes to the Laborers Apprenticeship Fund and their active account is current and up to date.

Should you require anything further, please do not hesitate to contact me.

Yours very truly,

Miranda Maddie

Miranda Maddie
Office Manager

Carol Stream Location
1200 Old Gary Avenue
Carol Stream IL 60188
(630) 653-0006

Chicago Location
5700 West Homer Street
Chicago IL 60639
(773) 413-3315

ACCREDITED

LiUNA!
Feel the Power

CONTRACT

The United States Department of Labor

Office of Apprenticeship Training, Employer and Labor Services

Bureau of Apprenticeship and Training

Certificate of Registration

Chicagoland Laborers' J.A.T.C.
Carol Stream, Illinois
For the Trade - Construction Craft Laborer
Registered as part of the National Apprenticeship Program
in accordance with the basic standards of apprenticeship
established by the Secretary of Labor

April 12, 1999
Date REVISED August 13, 2004

IL017990001
Registration No.



Secretary of Labor

Administrator, Apprenticeship Training, Employer and Labor Services

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OWNER COPY CONTRACT

INTERNATIONAL UNION OF OPERATING ENGINEERS
LOCAL UNION NO. 150, 150B, 150A, 150C, 150RA, 150D, 150G, 150M
AFFILIATED WITH THE A.F.L.-C.I.O. AND BUILDING TRADES DEPARTMENT

JAMES M. SWEENEY
PRESIDENT-BUSINESS MANAGER

(708) 482-8800 · FAX (708) 482-7186
6200 JOLIET ROAD
COUNTRYSIDE, IL 60525-3992

January 25, 2016

A Lamp Concrete Contractors, Inc

Re: Proof of Compliance with 30 ILCS 500/30-22 (6)
our File No. MI-00321

Dear Sir or Madam:

At the request of A Lamp Concrete Contrators Inc, I am providing you with evidence of the company's compliance with the apprenticeship requirements in 30 ILCS 500/30-22 (6) of the Illinois Procurement Code. I am submitting this letter along with apprenticeship certificates (Nos.IL012020003, IL008780173).

As a signatory contractor with the International Union of Operating Engineers, Local 150, AFL-CIO, A Lamp Concrete Contractors, Inc. is required by Collective Bargaining Agreement to participate in an applicable apprenticeship and training program approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training. The attached certificates are evidence of compliance with the U.S. Department of Labor's apprenticeship requirements.

Thank you for your cooperation in this matter. If you have any questions or concerns, please do not hesitate to contact me.

Very truly yours,
IUOE, Local 150, AFL-CIO
District 1 dispatch office
Maribel Hernandez

mh
Enclosures: Certificates

The United States Department of Labor

Office of Apprenticeship Training, Employer and Labor Services

Bureau of Apprenticeship and Training

Certificate of Registration

Operating Engineers Local #150
Plainfield, Illinois
For the Trade of Operating Engineer
Registered as part of the National Apprenticeship Program
in accordance with the basic standards of apprenticeship
established by the Secretary of Labor

November 6, 2002
Date

LL 0087801178
Registration No.

R. L. Chao
Secretary of Labor

Administrator, Apprenticeship Training, Employer and Labor Services

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The United States Department of Labor

Office of Apprenticeship Training, Employer and Labor Services

Bureau of Apprenticeship and Training

Certificate of Registration

Heavy Equipment Technician Operating Engineers Local #150
Plainfield, Illinois
For the Trade of Repairer (Heavy)
Registered as part of the National Apprenticeship Program
in accordance with the basic standards of apprenticeship
established by the Secretary of Labor

May 5, 2002
Date

IL012020003
Registration No.

DEPARTMENT OF LABOR · UNITED STATES OF AMERICA

Secretary of Labor

Administrator, Apprenticeship Training, Employer and Labor Services

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OWNER COPY **CONTRACT**

Illinois Department of Transportation
Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of 04/24/20

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**

	1	2	3	4	5	
Contract Number	61E17					
Contract With	IDOT	SD U46	Woodstock	St Charles	Villa Park	
Estimated Completion Date	75 Working Days	7/27/2020	11/15/2019	10/23/2020	150 Working Days	
Total Contract Price	$2,639,770.91	$408,342.00	$ 1,739,923.92	$ 1,754,213.35	$ 2,434,983.80	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 2,262,653.47	$ 408,342.00	$ 1,235,873.57	$ 1,754,213.35	$ 2,434,983.80	$ 8,096,066.19
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 8,096,066.19

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**

						Accumulated Totals
Earthwork	$373,269.50	$27,797.00	$30,000.00	$130,011.00	$370,101.25	$ 931,178.75
Portland Cement Concrete Paving	$ -	$39,150.00				$ 39,150.00
HMA Plant Mix		$ -				$ -
HMA Paving	$130,061.02	$36,875.00		$127,341.35	$298,561.00	$ 592,838.37
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$47,869.50	$12,138.00	$50,000.00	$28,605.00	$60,750.00	$ 199,362.50
Highway,R.R.& Water Structures						$ -
Drainage	$650,000.00	$70,600.00	$7,500.00	$522,156.00	$1,236,588.00	$ 2,486,844.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$144,506.50	$63,764.00	$0.00	$86,808.00	$236,438.05	$ 531,516.55
Landscaping	$121,889.95	$8,993.00	$13,616.40	$55,728.00	$57,440.00	$ 257,667.35
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing	$5,980.00					$ 5,980.00
Cold Milling, Planning & Rotomilling	$ -		$0.00	$4,590.00	$2,550.00	$ 7,140.00
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$130,000.00	$82,000.00		$209,000.00	$150,000.00	$ 571,000.00
						$ -
Totals	**$ 1,603,596.47**	**$ 341,317.00**	**$ 101,116.40**	**$ 1,164,239.35**	**$ 2,412,428.30**	**$ 5,622,697.52**

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the"Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	5
Subcontractor					
Type of Work	Directional Boring	Fencing	HMA Paving	Directional Drilling	Layout
Subcontract Price	$85,025.00	$38,685.00	$867,265.07	$232,309.00	$12,000.00
Amount Uncompleted	**$85,025.00**	**$38,685.00**	**$867,265.07**	**$232,309.00**	**$12,000.00**
Subcontractor					
Type of Work	Electrical	Layout/Engineering	Pavement Marking	Layout	Pavement Marking
Subcontract Price	$6,625.00	$26,800.00	$24,522.60	$20,000.00	$5,077.50
Amount Uncompleted	**$6,625.00**	**$26,800.00**	**$24,522.60**	**$20,000.00**	**$5,077.50**
Subcontractor					
Type of Work	Fencing	Televising	Pulverization	Pipe Bursing	Site Video
Subcontract Price	$118,792.00	$1,540.00	$242,969.50	$326,100.00	$1,000.00
Amount Uncompleted	**$118,792.00**	**$1,540.00**	**$242,969.50**	**$326,100.00**	**$1,000.00**
Subcontractor					
Type of Work	Layout			Tree Care	Tree Care
Subcontract Price	$12,000.00			$11,565.00	$4,478.00
Amount Uncompleted	**$9,000.00**			**$11,565.00**	**$4,478.00**
Subcontractor					
Type of Work	Pavement Marking				
Subcontract Price	$3,764.75				
Amount Uncompleted	**$3,764.75**				
Subcontractor					
Type of Work	Structural Concrete				
Subcontract Price	$ 430,850.25				
Amount Uncompleted	**$ 430,850.25**		**$ -**	**$ -**	
Subcontractor					
Type of Work	Tree Care				
Subcontract Price	$36,890.80				
Amount Uncompleted	**$5,000.00**		**$ -**	**$ -**	**$ -**
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	**$ -**				
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Amount Uncompleted					
Subcontractor			$ -		
Type of Work					
Subcontract Price			$ -	$ -	
Amount Uncompleted			$ -	$ -	$ -
Total Uncompleted	$ 659,057.00	$ 67,025.00	$ 1,134,757.17	$ 589,974.00	$ 22,555.50
Totals	$ 693,947.80	$ 67,025.00	$ 1,134,757.17	$ 589,974.00	$ 22,555.50

OWNER COPY

CONTRACT

Illinois Department of Transportation
Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of 04/24/20

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**

	6	7	8	9	10	
Contract Number						
Contract With	Hoffman Estates	Winnetka	CCDoTH	Niles		
Estimated Completion Date	11/20/2020	10/18/2019	9/18/2020	11/2/2020		
Total Contract Price	$ 6,157,250.80	$1,806,435.40	$ 6,544,212.81	$ 1,069,762.12		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 6,152,250.80	$ 122,500.00	$ 6,132,324.41	$ 1,069,762.12	$ -	$ 13,476,837.33
Uncompleted Dollar Value if Firm is the Subcontractor		$ -				$ -
				Total Value of All Work		$ 13,476,837.33

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**

						Accumulated Totals
Earthwork	$491,332.94	$2,500.00	$380,000.00	$64,416.30		$ 938,249.24
Portland Cement Concrete Paving		$ -			$ -	$ -
HMA Plant Mix						$ -
HMA Paving	$1,924,883.22	$60,000.00	$1,215,316.96	$347,882.27		$ 3,548,082.45
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$99,276.71	$0.00	$81,355.00	$16,710.00	$ -	$ 197,341.71
Highway,R.R.& Water Structures		$ -				$ -
Drainage	$685,857.00	$2,500.00	$11,400.00	$73,635.00	$0.00	$ 773,392.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$1,893,420.85	$ 5,000.00	$2,471,551.95	$337,617.25		$ 4,707,590.05
Landscaping	$117,041.77	$ -		$3,515.00		$ 120,556.77
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing	$750.00	$7,500.00	$10,450.00	$1,540.00		$ 20,240.00
Cold Milling, Planning & Rotomilling	$265,751.00	$10,000.00	$150,000.00	$89,005.00	$0.00	$ 514,756.00
Demolition		$ -				$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$625,040.00	$5,000.00	$700,000.00	$82,813.80		$ 1,412,853.80
						$ -
Totals	$ 6,103,353.49	$ 92,500.00	$ 5,020,073.91	$ 1,017,134.62	$ -	$ 12,233,062.02

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the"Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

Printed on 04/28/2020

BC 57 (Rev. 08/17/10)

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	6	7	8	9	10
Subcontractor					
Type of Work	Pavement Marking	Brick Paving	Diamond Grinding	Irrigation	Brick Paving
Subcontract Price	$32,497.31	$72,628.50	$129,712.50	$2,850.00	$52,780.00
Amount Uncompleted	$32,497.31	$0.00	$129,712.50	$2,850.00	$0.00
Subcontractor					
Type of Work	Tree Care	Electrical	Electrical	Layout	Cracksealing
Subcontract Price	$16,400.00	$586,349.04	$287,232.55	$17,050.00	$12,267.20
Amount Uncompleted	$16,400.00	$0.00	$287,232.55	$17,050.00	$0.00
Subcontractor					
Type of Work		Landscaping	Guardrail	Pavement Marking	Electrical
Subcontract Price		$60,900.00	$25,803.00	$32,347.50	$561,192.70
Amount Uncompleted		$30,000.00	$25,803.00	$32,347.50	$0.00
Subcontractor					
Type of Work		Pavement Marking	Landscaping	Tree Care	Fencing
Subcontract Price		$4,758.30	$85,449.65	$380.00	$65,510.00
Amount Uncompleted		$0.00	$85,449.65	$380.00	$0.00
Subcontractor					
Type of Work		Tree Care	Layout		Landscaping
Subcontract Price		$6,672.00	$38,500.00		$66,582.09
Amount Uncompleted		$0.00	$38,500.00		$0.00
Subcontractor					
Type of Work			Pavement Marking		Layout
Subcontract Price			$139,639.80		$77,500.00
Amount Uncompleted			$139,639.80		$0.00
Subcontractor					
Type of Work			Underground		Masonry
Subcontract Price			$140,455.00		$37,450.00
Amount Uncompleted			$140,455.00		$0.00
Subcontractor					
Type of Work			Structrual Concrete		Pavement Marking
Subcontract Price			$265,458.00		$47,554.80
Amount Uncompleted			$265,458.00		$0.00
Total Uncompleted	**$ 48,897.31**	**$ 30,000.00**	**$ 1,112,250.50**	**$ 52,627.50**	**$ -**
Totals	**$ 48,897.31**	**$ 731,307.84**	**$ 1,112,250.50**	**$ 52,627.50**	**$ 920,836.79**

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BC 57 (Rev. 08/17/10)

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CONTRACT

Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of 04/24/20

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

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	11	12	13	14	15	
Contract Number	61G14					
Contract With	IDOT	Clarendon Hills	Deerfield	SD 104	Avoca SD 37	
Estimated Completion Date	6/19/2020	6/15/2020	9/4/2020	4/24/2020	8/7/2020	
Total Contract Price	$ 834,548.72	$ 598,520.00	$ 1,924,962.30	$ 89,850.00	$ 802,218.50	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 289,392.97	$ 577,650.00	$ 1,087,091.25	$ 32,000.00	$ 802,218.50	$ 2,788,352.72
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 2,788,352.72

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork	$30,000.00	$51,787.50	$225,000.00		$150,198.00	$ 456,985.50
Portland Cement Concrete Paving						$ -
HMA Plant Mix						$ -
HMA Paving	$44,542.97	$30,840.00			$187,880.00	$ 263,262.97
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$20,000.00	$5,867.50	$70,000.00		$101,767.50	$ 197,635.00
Highway,R.R.& Water Structures						$ -
Drainage	$0.00	$90,000.00	$50,000.00		$69,119.00	$ 209,119.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$40,000.00	$93,835.00	$284,331.25		$109,104.00	$ 527,270.25
Landscaping		$19,475.00	$79,868.00		$27,000.00	$ 126,343.00
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing		$320.00			$5,600.00	$ 5,920.00
Cold Milling, Planning & Rotomilling		$6,300.00	$350.00		$44,850.00	$ 51,500.00
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$20,000.00	$37,500.00	$70,000.00		$60,000.00	$ 187,500.00
						$ -
Totals	$ 154,542.97	$ 335,825.00	$ 779,549.25	$ -	$ 755,518.50	$ 2,025,535.72

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	11	12	13	14	15
Subcontractor					
Type of Work	Fencing	Brick Paving	HMA Paving	Railing	Electrical
Subcontract Price	$5,250.00	$59,600.00	$294,598.25	$32,000.00	$34,300.00
Amount Uncompleted	$5,250.00	$59,600.00	$294,598.25	$32,000.00	$34,300.00
Subcontractor					
Type of Work	Landscaping	Electrical	Layout		Layout
Subcontract Price	$79,600.00	$75,900.00	$22,000.00		$5,000.00
Amount Uncompleted	$79,600.00	$75,900.00	$10,000.00		$5,000.00
Subcontractor					
Type of Work	Underground	Irrigation	Pavement Marking		Pavement Marking
Subcontract Price	$92,590.00	$2,000.00	$2,943.75		$3,500.00
Amount Uncompleted	$50,000.00	$2,000.00	$2,943.75		$3,500.00
Subcontractor					
Type of Work	Site Video	Landscaping	Tree Care		Tree Care
Subcontract Price	$2,500.00	$30,000.00	$750.00		$3,900.00
Amount Uncompleted	$0.00	$30,000.00	$0.00		$3,900.00
Subcontractor					
Type of Work		Layout			
Subcontract Price		$7,500.00			
Amount Uncompleted		$7,500.00			
Subcontractor					
Type of Work		Mechanical			
Subcontract Price		$62,000.00			
Amount Uncompleted		$62,000.00			
Subcontractor					
Type of Work		Pavement Marking			
Subcontract Price		$1,875.00			
Amount Uncompleted		$1,875.00			
Subcontractor					
Type of Work		Tree Care			
Subcontract Price		$2,850.00			
Amount Uncompleted		$2,850.00			
Total Uncompleted	**$ 134,850.00**	**$ 241,725.00**	**$ 307,542.00**	**$ 32,000.00**	**$ 46,700.00**
Totals	**$ 179,940.00**	**$ 241,725.00**	**$ 320,292.00**	**$ 32,000.00**	**$ 46,700.00**

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Illinois Department of Transportation

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Part I. Work Under Contract

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	16	17	18	19	20	
Contract Number			61F51			
Contract With	Winnetka	Lake County DOT	IDOT	DuPage DOT	Downers Grove	
Estimated Completion Date	10/1/2020		90 Working Days	55 Working Days	11/8/2019	
Total Contract Price	$ 3,303,521.24	$ 318,100.95	$ 808,320.60	$ 494,517.05	$ 924,789.30	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 3,265,988.89	$ 29,900.95	$ 316,844.35	$ 220,005.60	$ 25,000.00	$ 3,857,739.79
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 3,857,739.79

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork	$200,000.00		$0.00	$30,000.00	$5,000.00	$ 235,000.00
Portland Cement Concrete Paving	$ -		$0.00			$ -
HMA Plant Mix						$ -
HMA Paving	$145,988.00	$2,500.00	$115,000.00	$0.00	$0.00	$ 263,488.00
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces		$0.00	$0.00	$3,000.00		$ 3,000.00
Highway,R.R.& Water Structures						$ -
Drainage	$1,613,131.00		$5,000.00	$5,000.00	$0.00	$ 1,623,131.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$505,000.00		$0.00	$120,000.00		$ 625,000.00
Landscaping	$82,465.00		$0.00	$0.00	$15,000.00	$ 97,465.00
Fencing					$0.00	$ -
Guardrail						$ -
Painting						$ -
Signing			$5,875.00			$ 5,875.00
Cold Milling, Planning & Rotomilling	$56,463.75	$0.00		$0.00	$0.00	$ 56,463.75
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$201,000.00	$3,500.00	$10,000.00	$30,000.00	$5,000.00	$ 249,500.00
						$ -
Totals	$ 2,804,047.75	$ 6,000.00	$ 135,875.00	$ 188,000.00	$ 25,000.00	$ 3,158,922.75

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	16	17	18	19	20
Subcontractor					
Type of Work	HMA Paving	Electrical	LJS	Electrical	Layout
Subcontract Price	$423,100.00	$2,250.00	$10,420.65	$38,319.00	$13,500.00
Amount Uncompleted	$423,100.00	$0.00	$10,420.65	$20,000.00	$0.00
Subcontractor					
Type of Work	Electrical	Fencing	Electrical	Layout	Site Video
Subcontract Price	$2,812.50	$16,383.00	$214,574.25	$6,000.00	$1,100.00
Amount Uncompleted	$2,812.50	$16,383.00	$100,000.00	$2,500.00	$0.00
Subcontractor					
Type of Work	Pavement Marking	Pavement Marking	Landscaping	Pavement Marking	Tree Care
Subcontract Price	$36,028.64	$7,517.95	$63,566.00	$9,505.60	$8,830.00
Amount Uncompleted	$36,028.64	$7,517.95	$63,566.00	$9,505.60	$0.00
Subcontractor					
Type of Work		Tree Care	Pavement Marking		
Subcontract Price		$2,202.00	$6,982.70		
Amount Uncompleted		$0.00	$6,982.70		
Subcontractor					
Type of Work			Site Video		
Subcontract Price			$3,000.00		
Amount Uncompleted			$0.00		
Subcontractor					
Type of Work			Tree Care		
Subcontract Price			$150.00		
Amount Uncompleted			$0.00		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted			$ -		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					$ -
Total Uncompleted	**$ 461,941.14**	**$ 23,900.95**	**$ 180,969.35**	**$ 32,005.60**	**$ -**
Totals	**$ 461,941.14**	**$ 28,352.95**	**$ 298,693.60**	**$ 53,824.60**	**$ 23,430.00**

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	21	22	23	24	25	
Contract Number						
Contract With	Northlake		West Dundee	Hanover Park	Westmont	
Estimated Completion Date	8/30/2018		5/31/2020	12/4/2020	6/6/2020	
Total Contract Price	$ 2,812,988.07		$ 384,000.00	$ 3,234,842.53	$ 584,798.90	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 26,500.00	$ -	$ 261,668.00	$ 3,234,842.53	$ 584,798.90	$ 4,109,809.43
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 4,109,809.43

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						Accumulated Totals
Earthwork	$ 5,000.00		$40,000.00	$158,490.10	$67,167.00	$ 270,657.10
Portland Cement Concrete Paving	$ -					$ -
HMA Plant Mix						$ -
HMA Paving	$ 2,500.00		$38,094.00	$119,486.68	$35,577.00	$ 195,657.68
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$ -		$20,823.00	$53,645.05	$2,639.40	$ 77,107.45
Highway,R.R.& Water Structures	$ 15,000.00					$ 15,000.00
Drainage	$ -		$3,500.00	$228,721.00	$2,170.00	$ 234,391.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$ -		$5,000.00	$517,113.50	$78,065.00	$ 600,178.50
Landscaping	$ 2,500.00		$13,824.00	$88,134.00		$ 104,458.00
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing	$0.00			$8,540.00	$9,750.00	$ 18,290.00
Cold Milling, Planning & Rotomilling	$ -		$0.00	$20,425.50		$ 20,425.50
Demolition						$ -
Pavement Markings (Paint)	$ -					$ -
Other Construction (List)	$3,500.00		$15,000.00	$243,250.00	$91,000.00	$ 352,750.00
						$ -
Totals	$ 26,500.00	$ -	$ 136,241.00	$ 1,437,805.83	$ 286,368.40	$ 1,888,915.23

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	21	22	23	24	25
Subcontractor					
Type of Work	ARCCT		Brick Paving	Brick Paving	Electrical
Subcontract Price	$ 18,440.50		$94,100.00	$143,084.00	$89,756.00
Amount Uncompleted	$ -		$94,100.00	$143,084.00	$89,756.00
Subcontractor					
Type of Work	CIPP		Electrical	Electrical	Irrigation
Subcontract Price	$ 201,159.50		$79,075.25	$851,574.10	$63,840.00
Amount Uncompleted	$ -		$30,000.00	$851,574.10	$63,840.00
Subcontractor					
Type of Work	Electrical		Pavement Marking	Fencing	Landscaping
Subcontract Price	$198,986.72		$1,327.00	$69,560.00	$75,454.50
Amount Uncompleted	$0.00		$1,327.00	$69,560.00	$75,454.50
Subcontractor					
Type of Work	Layout			Irrigation	Layout
Subcontract Price	$29,000.00			$66,500.00	$5,500.00
Amount Uncompleted	$0.00			$66,500.00	$5,500.00
Subcontractor					
Type of Work	Pavement Marking			Water Feature	Masonry
Subcontract Price	$ 5,878.00			$225,000.00	$60,500.00
Amount Uncompleted	$ -			$225,000.00	$60,500.00
Subcontractor					
Type of Work	Tree Care			Landscaping	Pavement Marking
Subcontract Price	$ 3,650.00			$409,136.40	$3,380.00
Amount Uncompleted	$ -			$409,136.40	$3,380.00
Subcontractor					
Type of Work				Layout	
Subcontract Price				$24,000.00	
Amount Uncompleted				$24,000.00	
Subcontractor					
Type of Work				Pavement Marking	
Subcontract Price				$4,354.20	
Amount Uncompleted				$4,354.20	
Subcontractor					
Type of Work				Tree Care	
Subcontract Price				$ 3,828.00	
Amount Uncompleted				$ 3,828.00	
Total Uncompleted	$ -	$ -	$ 125,427.00	$ 1,797,036.70	$ 298,430.50
Totals	$ 457,114.72	$ -	$ 174,502.25	$ 1,797,036.70	$ 298,430.50

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	26	27	28	29	30	
Contract Number	61F34	61F85	61G31		61F84	
Contract With	IDOT	IDOT	IDOT	Lake Forest	IDOT	
Estimated Completion Date	70 Working Days	40 Working Days	10/30/2020	7/1/2020	25 Working Day	
Total Contract Price	$ 874,860.85	$ 1,434,658.48	$ 3,224,076.15	$94,338.50	$379,873.62	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 874,860.85	$ 1,381,098.74	$ 3,224,076.15	$ 94,338.50	$ 29,908.00	$ 5,604,282.24
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 5,604,282.24

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						Accumulated Totals
Earthwork	$338,147.80	$95,473.80	$873,829.90	$0.00		$ 1,307,451.50
Portland Cement Concrete Paving					$0.00	$ -
HMA Plant Mix						$ -
HMA Paving	$48,925.60	$125,212.38	$579,732.30	$0.00	$0.00	$ 753,870.28
Clean & Seal Cracks/ Joints		$0.00				$ -
Aggregate Bases & Surfaces	$123,383.25	$30,562.50	$412,375.10	$0.00		$ 566,320.85
Highway,R.R.& Water Structures						$ -
Drainage	$36,746.00	$142,745.00				$ 179,491.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$60,637.00	$239,790.04	$514,383.00	$94,338.50		$ 909,148.54
Landscaping			$0.00		$0.00	$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing	$5,495.00	$49,086.25			$2,000.00	$ 56,581.25
Cold Milling, Planning & Rotomilling		$20,002.50				$ 20,002.50
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$96,900.00	$250,000.00	$389,054.05		$3,500.00	$ 739,454.05
						$ -
Totals	$ 710,234.65	$ 952,872.47	$ 2,769,374.35	$ 94,338.50	$ 5,500.00	$ 4,532,319.97

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Part III. Work Subcontracted to Others

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	26	27	28	29	30
Subcontractor					
Type of Work	Fencing	Electrical	LJS		Electrical
Subcontract Price	$35,325.00	$131,025.17	$15,185.50		$34,775.60
Amount Uncompleted	$35,325.00	$131,025.17	$15,185.50		$10,000.00
Subcontractor					
Type of Work	Landscaping	Fencing	Electrical		Landscaping
Subcontract Price	$99,849.35	$31,570.00	$10,900.00		$55,639.60
Amount Uncompleted	$99,849.35	$31,570.00	$10,900.00		$10,000.00
Subcontractor					
Type of Work	Layout	Landscaping	Landscaping		Layout
Subcontract Price	$21,000.00	$221,631.25	$33,138.35		$9,000.00
Amount Uncompleted	$21,000.00	$221,631.25	$33,138.35		$0.00
Subcontractor					
Type of Work	Pavement Marking	Layout	Layout		Pavement Marking
Subcontract Price	$1,832.35	$17,000.00	$24,000.00		$4,408.00
Amount Uncompleted	$1,832.35	$17,000.00	$24,000.00		$4,408.00
Subcontractor					
Type of Work	Tree Care	Pavement Marking	Pavement Marking		Tree Care
Subcontract Price	$6,619.50	$4,537.85	$19,900.45		$4,565.00
Amount Uncompleted	$6,619.50	$4,537.85	$19,900.45		$0.00
Subcontractor					
Type of Work		Stamped HMA	Sewer & Water		
Subcontract Price		$19,200.00	$ 305,827.50		
Amount Uncompleted		$19,200.00	$ 305,827.50		
Subcontractor					
Type of Work		Tree Care	Environmental		
Subcontract Price		$3,262.00	$ 45,750.00		
Amount Uncompleted		$3,262.00	$ 45,750.00		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	$ 164,626.20	$ 428,226.27	$ 454,701.80	$ -	$ 24,408.00
Totals	$ 164,626.20	$ 428,226.27	$ 454,701.80	$ -	$ 108,388.20

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CONTRACT

Illinois Department of Transportation
Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of 04/24/20

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**

	31	32	33	34	35	
Contract Number						
Contract With	Northlake	Deerfield		Elk Grove Village	River Grove	
Estimated Completion Date	10/15/2020	10/5/2020		11/16/2018	5/15/2020	
Total Contract Price	$ 3,234,390.32	$ 3,248,815.75		$ 452,844.27	$839,043.75	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 3,234,390.32	$ 2,035,529.25	$ -	$ -	$ 130,608.75	$ 5,400,528.32
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 5,400,528.32

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork	$48,551.50	$450,000.00				$ 498,551.50
Portland Cement Concrete Paving					$0.00	$ -
HMA Plant Mix						$ -
HMA Paving	$463,713.10	$673,534.05			$50,000.00	$ 1,187,247.15
Clean & Seal Cracks/ Joints	$0.00					$ -
Aggregate Bases & Surfaces	$875.00	$103,805.00				$ 104,680.00
Highway,R.R.& Water Structures						$ -
Drainage	$1,211,340.00	$120,000.00			$5,000.00	$ 1,336,340.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$607,431.50	$450,000.00			$0.00	$ 1,057,431.50
Landscaping	$1,100.00	$39,132.00			$16,820.00	$ 57,052.00
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing	$300.00			$0.00	$5,560.00	$ 5,860.00
Cold Milling, Planning & Rotomilling	$74,806.50	$25,425.40			$0.00	$ 100,231.90
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$367,000.00	$150,000.00		$0.00	$10,000.00	$ 527,000.00
						$ -
Totals	$ 2,775,117.60	$ 2,011,896.45	$ -	$ -	$ 87,380.00	$ 4,874,394.05

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	31	32	33	34	35
Subcontractor					
Type of Work	ARCCT	ARCCT		Electrical	Electrical
Subcontract Price	$33,189.50	$9,408.00		$151,327.47	$8,460.00
Amount Uncompleted	$33,189.50	$9,408.00		$0.00	$8,460.00
Subcontractor					
Type of Work	CIPP	LJS		Layout	Fencing
Subcontract Price	$251,590.00	$14,224.80		$7,300.00	$24,080.00
Amount Uncompleted	$251,590.00	$14,224.80		$0.00	$24,080.00
Subcontractor					
Type of Work	Electrical			Pavement Marking	Pavement Marking
Subcontract Price	$153,997.22			$10,618.80	$4,038.75
Amount Uncompleted	$153,997.22			$0.00	$4,038.75
Subcontractor					
Type of Work	Layout			Site Video	Sewer Cleaning
Subcontract Price	$12,500.00			$2,800.00	$6,650.00
Amount Uncompleted	$12,500.00			$0.00	$6,650.00
Subcontractor					
Type of Work	Pavement Marking			Tree Care	
Subcontract Price	$7,996.00			$4,520.50	
Amount Uncompleted	$7,996.00			$0.00	
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted		$ -			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	$ 459,272.72	$ 23,632.80	$ -	$ -	$ 43,228.75
Totals	$ 459,272.72	$ 23,632.80	$ -	$ 176,566.77	$ 43,228.75

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	36	37	38	39	40	
Contract Number						
Contract With	Hoffman Estates	Glenview PD	Queen Bee SD 16	Itasca	Skokie	
Estimated Completion Date	30 Working Days	4/1/2020	6/10/2020	12/15/2020		
Total Contract Price	$359,365.87	$ 209,830.00	$ 589,348.00	$3,134,016.01	$ 2,298,166.10	Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 359,365.87	$ 140,000.00	$ 589,348.00	$ 3,134,016.01	$ 314,882.10	$ 4,537,611.98
Uncompleted Dollar Value if Firm is the Subcontractor					$ -	$ -
				Total Value of All Work		$ 4,537,611.98

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork	$14,873.00	$0.00		$268,549.50	$20,000.00	$ 303,422.50
Portland Cement Concrete Paving	$0.00				$30,000.00	$ 30,000.00
HMA Plant Mix						$ -
HMA Paving	$14,640.00	$0.00	$207,439.00	$542,565.90	$60,000.00	$ 824,644.90
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$6,044.50	$0.00		$55,096.00	$0.00	$ 61,140.50
Highway,R.R.& Water Structures						$ -
Drainage	$226,050.00	$0.00			$120,000.00	$ 346,050.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$25,649.00	$140,000.00	$345,807.00	$192,577.75	$25,000.00	$ 729,033.75
Landscaping	$10,482.00	$0.00		$96,620.00	$15,000.00	$ 122,102.00
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing	$1,800.00				$4,500.00	$ 6,300.00
Cold Milling, Planning & Rotomilling	$0.00	$ -		$20,434.00		$ 20,434.00
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$51,544.37	$0.00	$30,102.00	$224,251.00	$25,000.00	$ 330,897.37
						$ -
Totals	$ 351,082.87	$ 140,000.00	$ 583,348.00	$ 1,400,094.15	$ 299,500.00	$ 2,774,025.02

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Printed on 04/28/2020

BC 57 (Rev. 08/17/10)

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	36	37	38	39	40
Subcontractor					
Type of Work	Pavement Marking		Pavement Marking	ARCCT	Electrical
Subcontract Price	$6,783.00		$6,000.00	$19,600.00	$3,600.00
Amount Uncompleted	$6,783.00		$6,000.00	$19,600.00	$3,600.00
Subcontractor					
Type of Work	Tree Care			Pavement Marking	Pavement Marking
Subcontract Price	$1,500.00			$7,619.70	$9,282.10
Amount Uncompleted	$1,500.00			$7,619.70	$9,282.10
Subcontractor					
Type of Work				Railing	Site Video
Subcontract Price				$2,000.00	$7,000.00
Amount Uncompleted				$2,000.00	$2,500.00
Subcontractor					
Type of Work				Sewer & Water	
Subcontract Price				$1,701,545.16	
Amount Uncompleted				$1,701,545.16	
Subcontractor					
Type of Work				Tree Care	
Subcontract Price				$3,157.00	
Amount Uncompleted				$3,157.00	
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	**$ 8,283.00**	**$ -**	**$ 6,000.00**	**$ 1,733,921.86**	**$ 15,382.10**
Totals	**$ 8,283.00**	**$ -**	**$ 6,000.00**	**$ 1,733,921.86**	**$ 19,882.10**

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Part I. Work Under Contract

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	41	42	43	44	45	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ -	$ -	$ -	$ -	$ -	$ -
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ -

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork				$0.00		$ -
Portland Cement Concrete Paving	$0.00			$0.00		$ -
HMA Plant Mix						$ -
HMA Paving				$0.00		$ -
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$0.00			$0.00		$ -
Highway,R.R.& Water Structures						$ -
Drainage				$0.00		$ -
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$0.00			$0.00	$0.00	$ -
Landscaping		$0.00				$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing		$ -				$ -
Cold Milling, Planning & Rotomilling		$0.00		$0.00	$0.00	$ -
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)						$ -
						$ -
Totals	$ -	$ -	$ -	$ -	$ -	$ -

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	41	42	43	44	45
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
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Type of Work					
Subcontract Price					
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Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	$ -	$ -	$ -	$ -	$ -
Totals	$ -	$ -	$ -	$ -	$ -

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	46	47	48	49	50	
Contract Number						
Contract With	Schaumburg					
Estimated Completion Date						
Total Contract Price	$ 374,687.10					Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ 35,500.00	$ -		$ -	$ -	$ 35,500.00
Uncompleted Dollar Value if Firm is the Subcontractor			$ -	$ -	$ -	$ -
				Total Value of All Work		$ 35,500.00

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						Accumulated Totals
Earthwork	$5,000.00	$0.00				$ 5,000.00
Portland Cement Concrete Paving		$0.00			$ -	$ -
HMA Plant Mix					$ -	$ -
HMA Paving	$5,000.00	$0.00				$ 5,000.00
Clean & Seal Cracks/ Joints					$0.00	$ -
Aggregate Bases & Surfaces	$ -	$0.00			$0.00	$ -
Highway,R.R.& Water Structures						$ -
Drainage	$0.00	$0.00			$0.00	$ -
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$0.00	$0.00				$ -
Landscaping	$20,000.00	$0.00				$ 20,000.00
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing	$500.00	$ -				$ 500.00
Cold Milling, Planning & Rotomilling		$0.00			$0.00	$ -
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$5,000.00	$0.00				$ 5,000.00
						$ -
Totals	$ 35,500.00	$ -	$ -	$ -	$ -	$ 35,500.00

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	46	47	48	49	50
Subcontractor					
Type of Work	Layout				
Subcontract Price	$4,645.00				
Amount Uncompleted	$0.00				
Subcontractor					
Type of Work	Tree Care				
Subcontract Price	$4,693.00				
Amount Uncompleted	$0.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
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Amount Uncompleted					
Subcontractor					
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Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price	$ -				
Amount Uncompleted	$ -	$ -			
Total Uncompleted	$ -	$ -	$ -	$ -	$ -
Totals	$ 9,338.00	$ -	$ -	$ -	$ -

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	51	52	53	54	55	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ -	$ -	$ -	$ -	$ -	$ -
Uncompleted Dollar Value if Firm is the Subcontractor		$ -		$ -	$ -	$ -
				Total Value of All Work		$ -

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						Accumulated Totals
Earthwork	$0.00	$0.00			$0.00	$ -
Portland Cement Concrete Paving		$ -				$ -
HMA Plant Mix						$ -
HMA Paving	$0.00	$0.00			$0.00	$ -
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$0.00	$0.00	$0.00	$0.00	$0.00	$ -
Highway,R.R.& Water Structures						$ -
Drainage	$0.00	$0.00	$0.00		$0.00	$ -
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$0.00	$0.00	$0.00		$0.00	$ -
Landscaping	$0.00	$0.00			$0.00	$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing		$0.00	$ -		$0.00	$ -
Cold Milling, Planning & Rotomilling		$0.00	$0.00		$ -	$ -
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)	$0.00	$0.00			$0.00	$ -
						$ -
Totals	$ -	$ -	$ -	$ -	$ -	$ -
						$ -

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Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	51	52	53	54	55
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
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Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted				$ -	
Total Uncompleted	$ -	$ -	$ -	$ -	$ -
Totals	$ -	$ -	$ -	$ -	$ -

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	56	57	58	59	60	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ -	$ -	$ -	$ -	$ -	$ -
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ -

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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						Accumulated Totals
Earthwork	$0.00	$0.00		$0.00	$0.00	$ -
Portland Cement Concrete Paving	$ -		$ -	$ -	$0.00	$ -
HMA Plant Mix						$ -
HMA Paving		$0.00		$0.00	$ -	$ -
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces	$0.00	$0.00		$0.00	$0.00	$ -
Highway,R.R.& Water Structures						$ -
Drainage	$0.00	$0.00	$0.00	$0.00	$ -	$ -
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction	$0.00	$0.00		$0.00	$0.00	$ -
Landscaping		$0.00		$0.00	$ -	$ -
Fencing		$ -				$ -
Guardrail						$ -
Painting						$ -
Signing		$ -				$ -
Cold Milling, Planning & Rotomilling	$ -	$0.00	$ -	$0.00	$ -	$ -
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)		$0.00		$0.00	$0.00	$ -
						$ -
Totals	$ -	$ -	$ -	$ -	$ -	$ -
						$ -

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BC 57 (Rev. 08/17/10)

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	56	57	58	59	60
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
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Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	$ -	$ -	$ -	$ -	$ -
Totals	$ -	$ -	$ -	$ -	$ -

OWNER COPY

CONTRACT

Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of 04/24/20

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE

	61	62	63	64	65	
Contract Number		61F49	61F48			
Contract With		IDOT	IDOT			
Estimated Completion Date		80 Working Days	15 Working Days			
Total Contract Price		$ 1,588,342.82	$ 113,944.10			Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	$ -	$ 8,500.00	$ 5,790.10	$ -	$ -	$ 14,290.10
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 14,290.10

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**

						Accumulated Totals
Earthwork	$0.00				$0.00	$ -
Portland Cement Concrete Paving						$ -
HMA Plant Mix						$ -
HMA Paving						$ -
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces		$0.00	$0.00		$0.00	$ -
Highway,R.R.& Water Structures						$ -
Drainage	$0.00				$0.00	$ -
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction		$0.00	$0.00		$0.00	$ -
Landscaping						$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing		$5,000.00				$ 5,000.00
Cold Milling, Planning & Rotomilling					$0.00	$ -
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)		$3,500.00	$2,500.00		$0.00	$ 6,000.00
						$ -
Totals	$ -	$ 8,500.00	$ 2,500.00	$ -	$ -	$ 11,000.00
						$ 22,000.00

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the"Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	61	62	63	64	65
Subcontractor					
Type of Work		Electrical	Pavement Marking		
Subcontract Price		$30,500.00	$3,290.10		
Amount Uncompleted		$0.00	$3,290.10		
Subcontractor					
Type of Work		Fencing			
Subcontract Price		$19,520.00			
Amount Uncompleted		$0.00			
Subcontractor					
Type of Work		Landscaping			
Subcontract Price		$27,362.80			
Amount Uncompleted		$0.00			
Subcontractor					
Type of Work		Layout			
Subcontract Price		$30,000.00			
Amount Uncompleted		$0.00			
Subcontractor					
Type of Work		Pavement Marking			
Subcontract Price		$6,129.60			
Amount Uncompleted		$0.00			
Subcontractor					
Type of Work		Environmental			
Subcontract Price		$59,550.00			
Amount Uncompleted		$0.00			
Subcontractor					
Type of Work		Tree Care			
Subcontract Price		$2,640.00			
Amount Uncompleted		$0.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	$ -	$ -	$ 3,290.10	$ -	$ -
Totals	$ -	$ 175,702.40	$ 3,290.10	$ -	$ -

Printed on 04/28/2020

BC 57 (Rev. 08/17/10)

OWNER COPY

CONTRACT

Illinois Department of Transportation
Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

SUMMARY SHEETS

Affidavit of Availability
For the Letting of 04/24/20

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**

Contract Number						
Contract With						
Estimated Completion Date						**SUMMARY**
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor						$ 47,921,018.10
Uncompleted Dollar Value if Firm is the Subcontractor						$ -
				Total Value of All Work		$ 47,921,018.10

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**

						Accumulated Totals
Earthwork						$ 4,945,496.09
Portland Cement Concrete Paving						$ 69,150.00
HMA Plant Mix						$ -
HMA Paving						$ 7,634,091.80
Clean & Seal Cracks/ Joints						$ -
Aggregate Bases & Surfaces						$ 1,406,608.01
Highway,R.R.& Water Structures						$ 15,000.00
Drainage						$ 7,188,768.00
Electrical						$ -
Cover and Seal Coats						$ -
Concrete Construction						$ 9,687,169.14
Landscaping						$ 905,644.12
Fencing						$ -
Guardrail						$ -
Painting						$ -
Signing						$ 130,546.25
Cold Milling, Planning & Rotomilling						$ 790,953.65
Demolition						$ -
Pavement Markings (Paint)						$ -
Other Construction (List)						$ 4,381,955.22
Totals	$ -	$ -	$ -	$ -	$ -	$ 37,156,372.28

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the"Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

Subcontractor					
Type of Work					
Subcontract Price	$ -	$ -	$ -	$ -	$ -
Amount Uncompleted	$ -	$ -	$ -	$ -	$ -
Subcontractor					
Type of Work					
Subcontract Price	$ -	$ -	$ -	$ -	$ -
Amount Uncompleted	$ -	$ -	$ -	$ -	$ -
Subcontractor					
Type of Work					
Subcontract Price	$ -	$ -	$ -	$ -	$ -
Amount Uncompleted	$ -	$ -	$ -	$ -	$ -
Subcontractor					
Type of Work					
Subcontract Price	$ -	$ -	$ -	$ -	$ -
Amount Uncompleted	$ -	$ -	$ -	$ -	$ -
Subcontractor					
Type of Work					
Subcontract Price	$ -	$ -	$ -	$ -	$ -
Amount Uncompleted	$ -	$ -	$ -	$ -	$ -
Total Uncompleted	$ -	$ -	$ -	$ -	$ -
SUMMARY TOTALS	$ -	$ -	$ -	$ -	$ 10,764,645.82

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and Private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me
this 6 day of May, 2020

Kelly L. Biello
Notary Public

My commission expires 11/16/2020

(Notary Seal)

"OFFICIAL SEAL"
KELLY L. BIELLO
Notary Public, State of Illinois
My Commission Expires 11/16/20

Type or Print Adele Lampignano — President
Officer or Director — Title

Signed Adele Lampignano

Company A Lamp Concrete Contractors, Inc.

Address 1900 Wright Blvd.
Schaumburg, Illinois 60193

Printed on 04/28/2020

BC 57 (Rev. 08/17/10)

LAMP CONCRETE CONTRACTORS, INC.
ROAD BUILDERS

Phone: (847) 891-6000
Fax: (847) 891-6100
Commercial • Residential • Municipal

Project References

Village of Arlington Heights
Project: Cypress Area Storm Sewer & Road Rehabilitation
Year Completed: 2019
Contact: Patrick Kielty – 847.823.0500
Scope of Work: Excavation, Storm Sewer, Concrete Construction, Asphalt Paving, & Landscape Restoration
Project Value: $4,179,494.00

Village of Winnetka
Project: 2019 Street Rehabilitation Project
Year Completed: 2019
Contact: Jim Bernahl – 847.716.3261
Scope of Work: Excavation, Storm Sewer, Concrete Construction, Asphalt Paving, & Landscape Restoration
Project Value: $855,263.00

Village of Deerfield
Project: 2019 Street Rehabilitation Program
Year Completed: 2019
Contact: John Guccione – 847.719.7465
Scope of Work: Excavation, Storm Sewer, Water Main, Concrete Construction Milling, Asphalt Paving, & Landscape Restoration
Project Value: $3,799,653.00

Village of Downers Grove
Project: 2019 Water Main Contract A
Year Completed: 2019
Contact: Scott Vasko – 630.434.6804
Scope of Work Excavation, Storm Sewer, Water Main, Asphalt Paving, Concrete Construction & Landscape Restoration
Project Value: $2,954,813

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SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016 (referred to hereinafter as the Standard Specifications); the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2020; the latest edition of the "Illinois Manual on Uniform Traffic Control Devices For Streets and Highways" (IMUTCD); and the "Standard Specifications for Water and Sewer Construction in Illinois", 7th Edition, 2014 (referred to hereinafter as the Water and Sewer Specifications). In case of conflict with any part or parts of said Specifications, these Special Provisions shall take precedence and shall govern. Where no conflict exists, the said Specifications shall apply to this Contract as if repeated in their entirety herein.

DEFINITIONS

Contractor. The individual, firm, partnership, joint venture, or corporation contracting with the Village of Villa Park for performance of prescribed work.

Department, Owner or Village. The Village of Villa Park, DuPage County, Illinois.

Engineer. The Resident Engineer who is the authorized representative of the Village of Villa Park in immediate charge of the engineering details of a construction project.

LOCATION OF PROJECT

The project is located on Yale Avenue from Plymouth Street to Ridge Road in the Village of Villa Park, DuPage County, Illinois. A location map is shown on the cover of the Plans.

DESCRIPTION OF PROJECT

The work consists of furnishing all labor, materials, equipment, and other incidentals necessary for the completion of roadway reconstruction; water main installation; adjustment of drainage structures; sidewalk removal and replacement; parkway restoration; and other incidental and miscellaneous items of work in accordance with the Plans, Standard Specifications, and these Special Provisions.

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GENERAL SPECIAL PROVISIONS

QUALIFICATIONS OF BIDDERS

Bidders will comply with all applicable Federal, State and local laws and requirements, and will further meet the qualifications prescribed in this and other applicable portions of these provisions.

Bidder, in submitting a Bid, certifies that Bidder is in compliance with all applicable Federal, State and local laws and requirements, and that Bidder further meets the qualifications prescribed in this and other applicable portions of these provisions. Engineer's determination as to the compliance and qualifications of the Bidder will be final, and Bidder, in submitting a Bid, agrees to be bound by that determination.

Bidder, in submitting a Bid, certifies that Bidder is in compliance with the following requirements and qualifications. Bidder further certifies that Bidder is able to provide written evidence of Bidder's compliance with the following requirements and qualifications. Bidder shall, upon request by Engineer, submit such written evidence within five (5) calendar days of the Engineer's request, as well as any other written evidence which Engineer may deem necessary for the purpose of evaluating Bidder's qualifications.

(a) Bidder shall be qualified to do business in the State of Illinois.

(b) Bidder shall possess either a valid Federal Employer Tax Identification Number (FEIN) or a valid Social Security Number (SSN).

(c) Bidder shall be able to provide a street address and description of the Bidder's place of business, and the mailing address of the business, if different from the street address.

(d) Bidder shall be able to provide the number of years Bidder has been engaged in the contracting business under the present firm name, and the name of the state where incorporated.

(e) Bidder shall be able to provide a list of the property and equipment available to the Bidder.

(f) Bidder shall be able to provide a financial statement demonstrating that the Bidder has the financial resources to meet all obligations related to the Work.

(g) Bidder shall maintain insurance policies with the coverages required by the Contract, and with the minimum limits of coverage required by the Contract. Bidder shall be able to provide current certificate(s) of insurance for the

insurance policies held by Bidder, demonstrating that Bidder holds insurance policies with the coverages required by the contract, and with the minimum limits of coverage required by the Contract.

(h) Bidder shall have constructed a minimum of three (3) projects of a similar nature in the immediate past five (5) years. Bidder shall be able to provide a list of all projects of a similar nature constructed by Bidder in the immediate past five (5) years, which list shall contain the minimum of three (3) such projects, which list shall provide a description and the location(s) of all such projects, and shall contain the Bidder's performance record and references, as well as the names and current contact information, including addresses and telephone numbers, of persons who acted as owners' representatives for those projects and who have knowledge of those projects, and whom Bidder agrees the Village may contact for the purpose of verifying Bidder's performance and references.

(i) Bidder shall be able to provide a list of three (3) references (name, address and telephone number) with knowledge of the integrity and business practices of the bidder. Such references may not be persons who have been employed by Bidder as employees.

(j) Bidder shall be able to provide a list of projects presently under Contract, the awarded Contract amount of each, the approximate adjusted Contract amount of each (if applicable), and the dollar amount or percent of completion of each.

(k) Bidder shall be able to provide a list of Contracts which have resulted in lawsuits, whether against Bidder as a prime contractor, against Bidder as a subcontractor, or against Bidder as a party in any other capacity; or against subcontractors or suppliers performing work for Bidder or under Contract held by Bidder.

(l) Bidder shall be able to provide a list of Contracts defaulted.

(m) Bidder shall be able to provide a statement indicating whether or not Bidder has ever filed bankruptcy.

(n) Bidder shall be able to provide a list of all officers of the firm, which list shall also indicate those officers who, while in the employ of the firm or in the employ of previous firms, were associated with Contracts which resulted in lawsuits, Contracts defaulted, or firms which filed for bankruptcy.

(o) Bidder shall maintain personnel guaranteed to be employed in the responsible charge of the Work, which personnel possess sufficient technical experience to ensure the satisfactory completion of the Work. Bidder shall be able to provide the names and technical experience of such personnel, as well as

statements as to whether the personnel have or have not performed satisfactorily on other contracts of like nature and magnitude or comparable difficulty at similar rate of progress.

(p) Bidder shall be able to provide a list of subcontractors and suppliers anticipated to be employed by Bidder for the purpose of completing the Work, including the firm name, street address and description of place of business; mailing address of business (if different); phone, fax and e-mail contact information of business; name of primary contact; and a list of any projects or contracts for which Bidder currently owes monies to said firm, which list shall include a description of the project or contract, the amount currently due to said firm, the period of time for which those monies have been owed, and the expected date of payment of those monies.

(q) Bidder shall participate in active apprenticeship and training programs approved by and registered with the United States Department of Labor Bureau of Apprenticeship and Training for each of the trades of work contemplated under the Contract. Bidder shall be able to provide evidence of Bidder's participation in such apprenticeship and training programs.

(r) Bidder shall only employ subcontractors who meet the requirements prescribed in this section and other sections of these specifications.

(s) Bidder shall be able to provide such other information as may assist the Village in determining whether the Bidder is adequately prepared to fulfill the Contract.

(t) Bidder is required to have an AMBEST credit grade of A- or better.

These requirements and qualifications are not intended to discourage bidding, to make it difficult for qualified Bidders to submit Bids, or to discourage beginning contractors. The purpose of these requirements and qualifications is to allow the Village to obtain sufficient information about Bidder's financial state, available equipment, personnel, and previous work experience so that the Village may mitigate the hazards involved in awarding contracts to parties who may not be qualified to perform the Work as specified.

A copy of Village of Villa Park Ordinance No. 3733, amending the requirements of bidders for construction projects, is provided as Appendix A.

BID PRICE LIMITATIONS

The bid price for TRAFFIC CONTROL AND PROTECTION shall not exceed 5 percent of the total bid price. If the bid price for TRAFFIC CONTROL AND PROTECTION exceeds 5 percent of the total bid price, the Village may reject the Bid.

The bid price for CONSTRUCTION LAYOUT shall not exceed 2 percent of the total bid price. If the bid price for CONSTRUCTION LAYOUT exceeds 2 percent of the total bid price, the Village may reject the Bid.

The bid price for PRE-CONSTRUCTION VIDEO RECORDING shall not exceed 1 percent of the total bid price. If the bid price for PRE-CONSTRUCTION VIDEO RECORDING exceeds 1 percent of the total bid price, the Village may reject the Bid.

The bid price for RAILROAD PROTECTIVE LIABILITY INSURANCE shall not exceed 2 percent of the total bid price. If the bid price for RAILROAD PROTECTIVE LIABILITY INSURANCE exceeds 2 percent of the total bid price, the Village may reject the Bid

The bid price for RAILROAD CROSSING COORDINATION AND MOBILIZATION shall not exceed 6 percent of the total bid price. If the bid price for RAILROAD CROSSING COORDINATION AND MOBILIZATION exceeds 6 percent of the total bid price, the Village may reject the Bid.

Bidder, in submitting a Bid, certifies that the Bid is in compliance with these requirements. The Village's determination as to whether or not to reject a Bid that does not comply with these requirements will be final, and Bidder, in submitting a Bid, agrees to be bound by that determination.

BIDS TO REMAIN SUBJECT TO ACCEPTANCE

All bids shall remain subject to acceptance by the Village for a period of 90 calendar days from the date of the bid opening. The Village may extend the acceptance period by up to an additional 60 calendar days upon written notice to all bidders by the Village. The Village may, in its sole discretion, release any bid and return the bid bond prior to the end of the acceptance period.

SUBCONTRACTORS

Add the following paragraph to the end of Article 108.01 of the Standard Specifications:

"The apparent low Bidder shall submit to the Village within 7 calendar days after the receipt of bids, a list of the names of Bidder's proposed subcontractors and material suppliers along with a description of the work to be performed or the materials to be supplied by each."

INSURANCE

Insurance and indemnification shall be in accordance with applicable sections of the Standard Specifications, and shall also be in accordance with the "IRMA Contractual Insurance Guidelines", incorporated herein as Appendix B. If a conflict is determined to exist between the requirements prescribed in the Standard Specifications and the requirements prescribed in the IRMA Contractual Insurance Guidelines, such conflict will be resolved as follows:

a. If a particular type of insurance coverage is required by one standard but not by both, that type of insurance coverage will be required.

b. If the minimum limits of insurance coverage required by one standard differ from those required by the other standard, the higher minimum limits of insurance coverage will prevail.

c. If any other conflicts are determined to exist between the requirements prescribed in the two standards, the stricter of the two requirements will prevail. The Village will make the final determination as to what constitutes a stricter requirement.

CONFLICTS WITH UTILITIES

Conflicts with utilities shall be in accordance with Article 107.40 of the Standard Specifications, except as modified herein.

Add the following after the first paragraph of Article 107.40, Conflicts with Utilities:

"Unless otherwise specified in the contract documents, utility facilities which are encountered during construction operations and are not in direct conflict with a proposed utility to be constructed under this contract shall be left undisturbed in place and shall be protected by the Contractor against damage and the interruption of utility services as a result of construction operations."

INCREASED OR DECREASED QUANTITIES

The Village reserves the right to increase or decrease the amount of work shown in the plans in accordance with Section 109 of the Standard Specifications.

MOBILIZATION

Mobilization shall be in accordance with Section 671 of the Standard Specifications, except as modified herein.

Revise Article 671.02, Basis of Payment, to read:

"**671.02 Basis of Payment.** This work will not be paid for separately but shall be included in the unit bid prices of the items for which this work applies."

PORTABLE TOILET

Contractor shall furnish a portable toilet meeting Federal, State and local health department requirements stocked with lavatory and sanitary supplies at all times. The portable toilet shall be provided at a location approved by the Engineer. The portable toilet shall be maintained in a clean and sanitary condition and shall be emptied as needed. This work will not be paid for separately but shall be included in the cost of the contract.

WORKING HOURS

Working hours will be between 7:00 A.M. and 5:00 P.M., Monday through Friday, excluding holidays as designated by the Contract.

Contractor will not permit the performance of Work outside these working hours without Owner's written consent, which may be given after prior written request to Engineer, except as otherwise required for the safety of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents.

If Contractor permits the performance of Work outside these working hours, Contractor will compensate Owner for the costs of inspection and other services provided by Engineer. Owner will determine the rates at which such inspection and other services are to be compensated. Owner will determine the interval or intervals at which billing will take place, and may, at Owner's discretion, submit invoices for payment to Contractor, or deduct the costs from any monies due or to become due to the Contractor from Owner.

COMPLETION DATE PLUS CALENDAR DAYS

Revise Article 108.05 (b) of the Standard Specifications as follows:

"When a completion date plus calendar days is specified, the Contractor shall complete all contract items and safely open all roadways to traffic as specified in

the contract. The Contractor shall complete all remaining work as specified in the contract within the specified number of calendar days.

Substantial completion dates are outlined below and all work for each stage shall be completed as follows:

All contract items (except as noted below) shall be completed and all roadways open to traffic by 11:59 pm on August 14, 2020.

Work related to water main installation north of the intersection with Ridge Road to the north project limits (under the railroad), shall be completed within 14 calendar days. Water service to buildings shall not be interrupted after the August 14, 2020 completion date.

Parkway restoration, tree planting, any clean-up work, and punch list items, shall be completed within 14 additional calendar days. Temporary lane closures for this work in accordance with the appropriate Highway Standard may be allowed at the discretion of the Engineer.

Under extenuating circumstances the Engineer may direct that certain items of work, not affecting the safe opening of the roadway to traffic or operation of water main, may be completed within these calendar days allowed. Temporary lane closures for this work may be allowed at the discretion of the Engineer.

Article 108.09 shall apply to both the specified completion dates listed for each stage and the number of calendar days.

HOLIDAYS

Revise the list of legal holidays in Article 107.09 of the Standard Specifications to read:

New Year's Day
Easter
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Thanksgiving Friday
Christmas Eve
Christmas Day
New Year's Eve

PUBLIC CONVENIENCE AND SAFETY (D–1)

Effective: May 1, 2012
Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

"If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply."

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

"The Length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday After"

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

"On weekends, excluding holidays, on roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical."

OPERATION OF WATER DISTRIBUTION FACILITIES

Contractor shall not operate any water distribution facilities, including, but not limited to, valves or hydrants. If Contractor requires the operation of such facilities, Contractor shall provide a minimum of 48 hours' notice to the Village and the Village will operate such facilities.

CONSTRUCTION SAFETY AND HEALTH STANDARDS

It is a condition of this contract and shall be made a condition of each subcontract entered into pursuant to this contract that the Contractor and any Subcontractor shall not require any laborer or mechanic employed in performance of that contract to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous to their health or safety, as determined under Federal Construction Safety and Health Standards.

FINAL INSPECTION

Final inspection shall be in accordance with Article 105.13 of the Standard Specifications, except as modified herein.

Revise the second paragraph of Article 105.13, Final Inspection, to read:

"If the inspection discloses any work, in whole or in part, as being unsatisfactory, the Engineer will give the Contractor the necessary instructions for correction of same, and the Contractor shall comply with such instructions within 14 calendar days of receipt of such instructions. The Contractor shall give the Engineer not less than 48 hours notice,

in writing, prior to beginning any such corrective work. Upon completion of all corrective work, the Contractor shall give the Engineer notice in writing. Upon receipt of such notice, the Engineer will make another inspection which shall constitute the final inspection provided the work has been satisfactorily completed. In such event, the Engineer will notify the Contractor in writing of the date of final inspection."

MAINTENANCE WARRANTY

The Contractor shall execute and deliver to the Village, before final payment will be issued, a written warranty, in a form satisfactory to the Village, which guarantees that all work is in accordance with the contract and will not be defective. This warranty shall guarantee all work for a period of 1 year from the date of final inspection.

The Contractor shall furnish a warranty bond in an amount equal to 10 percent of the final contract amount, or $100,000.00, whichever is greater, by a surety satisfactory to the Village to guarantee Contractor's warranty to repair defective work.

If, within the warranty period, the Village determines any work to be defective, a written notice of such deficiency will be sent to the Contractor by certified mail.

The Contractor shall, within 14 calendar days of receipt of the notice of deficiency, and without cost to the Village, correct or repair such defective work, or remove and replace the defective work in accordance with the contract requirements for the item or items in question.

If Contractor desires an extension of time to complete the corrective work, Contractor shall make such request in writing within 10 calendar days of receipt of the notice of deficiency. After the Contractor has filed a request for an extension of time, the Village will notify the Contractor, in writing, whether or not such extension will be approved.

Should the Contractor fail to complete the corrective work within the 14 calendar days or within such extended time as may have been allowed, the Contractor shall be liable and shall pay to the Village the amount shown in the Schedule of Deductions for Each Day of Overrun in Contract Time, not as a penalty but as liquidated damages, for each day of overrun beyond the 14 calendar days or such extended time as may have been allowed.

MAINTENANCE OF ROADWAYS

Effective: September 30, 1985
Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the

improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the "Standard Specifications".

KEEPING ROADS OPEN TO TRAFFIC

All roads shall remain open to traffic unless otherwise shown on the contract plans. When necessary to close one lane because of construction, the Contractor shall maintain one-way traffic during construction hours with the use of signs and flaggers as shown on the Traffic Control Standards. Two lanes of traffic will be maintained during nights and weekends when no construction activities are being carried on.

TEST STRIPS

Test strips shall be in accordance with Section 406 and Section 1030 of the Standard Specifications, except as modified herein.

Remove all references to the payment of test strips and the payment of the HMA mixture in test strips from the Standard Specifications.

Test strips and the HMA mixture in test strips, if required, will not be measured for payment but shall be included in the unit bid prices of hot-mix asphalt binder courses and hot-mix asphalt surface courses.

RESPONSIBILITY FOR VANDALISM

The Contractor shall be responsible for the protection of all equipment and materials. Any equipment or materials which are stolen, missing, lost, damaged or vandalized shall be the Contractor's responsibility to replace or repair as needed at no additional cost to the contract.

The Contractor shall be responsible for the defacement of any concrete pours before they have set up. Concrete pavement, sidewalk, driveway, or curbing that has been defaced, in the opinion of the Engineer, shall be removed and replaced by the Contractor at Contractor's expense.

USE OF FIRE HYDRANTS

Revise Article 107.18, Use of Fire Hydrants, of the Standard Specifications to read:

"**107.18 Use of Fire Hydrants.** If Contractor requires water for the completion of construction operations, and desires to obtain water from the Village, the Contractor shall make written application to the Village. If such application is approved by the Village, the Contractor shall obtain water from the fire hydrant located at 100 West Home Avenue, adjacent to the Village of Villa Park Fleet Maintenance Garage. Contractor's use of said hydrant and methods of obtaining water shall be in compliance with all applicable ordinances, rules, and regulations concerning such use. Contractor shall furnish all labor and equipment necessary to make a connection to said hydrant, and to obtain and transport water.

Prior to obtaining water, Contractor shall make written application to the Village for temporary use of a hydrant meter. If the application for temporary use of a hydrant meter is approved, the Contractor shall provide a deposit of three-thousand dollars ($3,000.00) to the Village for the temporary use of said hydrant meter, which deposit will be held by the Village until such time that the meter is returned to the Village by the Contractor in satisfactory condition. Contractor shall use said hydrant meter when obtaining water, and shall comply with all conditions for the use of said meter. Contractor shall return the hydrant meter to the Village within 24 hours of project completion and within 24 hours of any request by the Village that the hydrant meter be returned.

If Contractor makes application for temporary use of a hydrant meter and the application is not approved, Contractor shall make record of the quantity of water obtained, along with the date and time obtained, and shall report such information after each use to the Village of Villa Park Public Works Department, 11 West Home Avenue. If such use takes place outside of the normal working hours of the Public Works Department, Contractor shall report such information immediately upon the commencement of normal working hours.

Contractor shall not use, operate or obtain water from any hydrants other than the hydrant prescribed. Contractor shall not obtain water from the Village for construction operations or activities not under contract with the Village.

If a water main break occurs and the Village determines that the water main break is a result of Contractor's use of a hydrant, the Village may require the Contractor to repair the water main break in accordance with all applicable construction standards and requirements and at no cost to the contract, or may repair the water main break by other means and invoice the Contractor for reimbursement of the Village's costs.

Water usage will be measured according to the Special Provisions WATER USAGE DEDUCTION and WATER USAGE CREDIT."

TRENCH BACKFILL AND PIPE BEDDING

All trench backfill and pipe bedding materials furnished under this contract shall be virgin, non-recycled materials.

All trench backfill shall be crushed aggregate of CA-6 gradation. The aggregate material shall be placed in lifts not exceeding 8 in. in depth, loose measurement, and compacted by mechanical means to the satisfaction of the Engineer.

All pipes installed under this contract shall be placed on a bedding of crushed aggregate of CA-7 or CA-11 gradation having a minimum thickness of 4 in. The bedding shall be placed to a minimum of 12 in. above the top of the pipe and any fittings.

The cost of furnishing and installing pipe bedding materials will not be paid for separately but shall be included in the cost of items to which this work pertains.

EXCAVATION AND BACKFILLING OF DRAINAGE AND UTILITY STRUCTURES

Excavation, bedding and backfilling of drainage and utility structures which are constructed, reconstructed, or adjusted as a part of this contract will not be paid for separately but shall be included in the cost of the items to which this work pertains.

ADJUSTING RINGS

All drainage and utility structures which are constructed, reconstructed, or adjusted as a part of this contract shall have adjusting rings installed between the topmost section of the structure and the casting.

Each structure shall be fitted with a minimum of one adjusting ring and a maximum of two adjusting rings. The topmost adjusting ring on each structure shall be rubber. The second adjusting ring on each structure, if needed, shall be precast concrete with steel reinforcement. The total height of all adjusting rings on a single structure shall be a minimum of 2 in. and a maximum of 12 in.

The mating faces of adjusting rings shall be smooth, parallel, and free of cracks, chips, spalling, or casting irregularities. Rubber mastic shall be installed between each joint.

Adjusting rings will not be paid for separately but shall be included in the cost of the items to which this work pertains.

SALVAGE AND DISPOSAL OF EXISTING MATERIALS

Existing manufactured materials which are removed and are not to be reused, including, but not limited to, frames, grates, lids, castings, sign posts, sign panels, fire hydrants, valves, stops, and fittings, shall remain the property of the Village unless the Engineer waives this requirement as specified herein.

Existing manufactured materials which are removed and are not to be reused will be inspected by the Engineer. Materials which are determined by the Engineer to be in satisfactory condition shall remain the property of the Village and shall be delivered by the Contractor to the Village of Villa Park Public Works Department yard located at 51 South Ardmore Avenue in Villa Park. Delivery shall be made during the normal working hours of the Village of Villa Park Public Works Department and the Contractor shall coordinate the day, time, and other details of delivery with the Village.

Materials which are determined by the Engineer to be in unsatisfactory condition shall become the property of the Contractor and shall be removed from the site by the end of the workday and properly disposed of by the Contractor.

The delivery or disposal of materials will not be paid for separately but shall be included in the cost of all items that include removal of existing materials.

FRAMES, GRATES AND LIDS

Frames, grates, lids and all other castings furnished under this contract shall be in accordance with Section 602 and Section 604 of the Standard Specifications, except as modified herein.

Castings shall conform to ASTM A48 Class 30. Castings shall be free of cracks, holes, swells, cold shuts, and patches. Castings shall not be coated or painted.

Frames, grates, lids and other castings shall be furnished in accordance with the following:

Type 1 frames and closed lids shall be Neenah R-1713 self-sealing or approved equal.

Type 1 frames and open lids shall be Neenah R-1713 or approved equal.

Type 11 frames and grates located in barrier curb and gutter shall be Neenah R-3281-A with curb box or approved equal.

Type 11 frames and grates located in depressed curb and gutter shall be Neenah R-3281-A with depressed curb grate or approved equal.

All other castings not specified above shall be as shown on the plans or as directed by the Engineer. If any of the castings specified are not compatible in the field due to frame height or other constraints, the Contractor shall propose an alternate casting to the Engineer for approval and shall furnish the alternate casting if approved.

Frames, grates, lids and other castings located within curb ramps or crosswalks shall be substituted with ADA compliant castings.

All closed lid castings furnished under this contract shall be self-sealing, gasketed, watertight, and shall have machined bearing surfaces and concealed pick holes. The top surface of all closed lids shall be embossed with the words “VILLAGE OF VILLA PARK”. The top surface of closed lids shall also be embossed with the word “SANITARY”, “STORM”, or “WATER” as appropriate.

Enviro-curb logos on curb boxes for Type 11 frames and grates shall have the words “DUMP NO WASTE” and “DRAINS TO RIVER” or “DRAINS TO WATERWAY” cast into the top of all curb boxes.

This work will not be paid for separately but shall be included in the cost of all pay items that include the furnishing of frames, grates, lids, or other castings.

DATE OF MANUFACTURE

All manufactured materials furnished under this contract, including, but not limited to, frames, grates, lids, castings, fire hydrants, pipe, drainage and utility structures, valves, stops, and fittings, shall have been manufactured no earlier than January 1 of the calendar year in which they are to be installed.

IRON AND STEEL MATERIALS

All iron and steel materials furnished under this contract shall be domestically manufactured or produced and fabricated in accordance with Article 106.01 of the Standard Specifications.

PROTECTION OF EXISTING DRAINAGE FACILITIES DURING CONSTRUCTION

Unless otherwise noted in the contract plans, the existing drainage facilities shall remain in use during the period of construction.

Locations of existing drainage structures and sewers, if shown on the contract plans, are approximate. Prior to commencement of work, the Contractor, at his/her own expense,

shall determine the exact location of existing structures which are within the proposed construction site.

All drainage structures are to be kept free from any debris resulting from construction operations. All work and materials necessary to prevent accumulation of debris in the drainage structure resulting from construction operations shall be removed at the Contractor's own expense, and no extra compensation will be allowed.

Unless reconstruction or adjustment of an existing manhole, catch basin, or inlet is called for in the contract plans or ordered by the Engineer, the proposed work shall meet the existing elevations of these structures. Should reconstruction or adjustment of a drainage structure be required by the Engineer in the field, the necessary work and payment shall be done in accordance with Section 602 and Article 104.02 respectively, of the Standard Specifications.

Existing frames and grates are to remain unless otherwise noted in the contract plans or as directed by the Engineer. Frames and grates that are missing or damaged prior to construction shall be replaced. The type of replacements frame or grate shall be determined by the Engineer, and replacement and payment for same shall be in accordance with Section 604 and Article 104.02 respectively, of the Standard Specifications unless otherwise noted in the plans or special provisions.

AVAILABLE REPORTS

The following reports are available for Bidders' reference upon request:

LPC-663

Geotechnical Report with Pavement Cores

Those seeking these reports should request access from:

Villa Park Public Works Department Website

http://www.invillapark.com/196/Public-Works-Department

RAILROAD PERMIT

A CN Railroad permit is required for the work under the CN Railroad (see Appendix C). The Contractor shall execute all necessary permit forms, provide and pay for any fee and bond requirements, and execute and comply with all insurance and performance guarantee requirements. The Contractor shall fulfill all railroad requirements as they pertain to the permit; including hiring subcontractors, if necessary, to complete the work.

Work required to comply with these permit requirements shall be included as part of the RAILROAD CROSSING COORDINATION AND MOBILIZATION pay item.

Utility number P-11369 - Villa Park IL Freeport Sub MP 21.98 N Addison Road

DROP HAMMERS

The use of drop hammers or similar equipment will not be permitted.

PAY ITEM SPECIAL PROVISIONS

PAY ITEM #1 – TREE ROOT PRUNING

Description. This work shall consist of performing tree root pruning. This work shall be in accordance with Section 201 of the Standard Specifications, except as modified herein.

Fertilizer nutrients and supplemental watering will not be paid for separately, but shall be included in the cost of TREE ROOT PRUNING.

Method of Measurement. This work will be measured for payment as each per tree.

Basis of Payment. This work will be paid for at the contract unit price per each for TREE ROOT PRUNING.

PAY ITEM #2 – TREE PROTECTION FENCING

Description. This work shall consist of installation, maintenance and removal of tree protection fencing. This work shall be in accordance with Section 201 of the Standard Specifications, except as modified herein.

Method of Measurement. This work will be measured for payment as each per tree.

Basis of Payment. This work will be paid for at the contract unit price per each for TREE PROTECTION FENCING.

PAY ITEM #3 – STUMP REMOVAL

Description. This work shall consist of the cutting, grubbing, removal and disposal of stumps in accordance with the applicable portions of Section 201 of the Standard Specifications, and specified as herein at the locations shown on the plans and as directed by the Engineer.

The remaining portion of a tree that has been cut off at or near ground level and the remaining portion of a tree where a substantial portion of the tree trunk remains but almost all of the tree limbs have been removed. Tree stumps will not be considered as trees for the purpose of measurement and removal. Tree stumps removed during the performance of the work for tree removal will not be measured and paid for separately.

Method of Measurement. This work will be measured for payment per unit of diameter where one unit is equal to 1 inch at the elevation where the tree has been cut off or 4.5 ft. above the highest ground level at the base of the tree stump, whichever is lower.

Basis of Payment. This work will be paid for at the contract unit price per unit diameter for STUMP REMOVAL.

PAY ITEM #8 – PARKWAY RESTORATION

Description. This work shall be done in accordance with Sections 211 and 252 of the Standard Specifications and the Details provided in the Plans, except where modified herein.

The purpose of this work is to restore the areas disturbed by construction and/or to provide proper drainage in the parkways.

This work shall include restoring disturbed areas within the construction limits, removing excess backfill material, furnishing and placing topsoil in accordance with Section 211, compacting and grading to maintain positive slope, and sodding the areas in accordance with Section 252. Care should be taken to insure proper compaction as the Contractor will be responsible for repair of any areas where settlement occurs."

Sod watering and supplemental watering are included in PARKWAY RESTORATION shall be done in accordance with Article 252.08 and 252.09.

211.02 Materials. Add the following to the end of the Article:

"Topsoil shall be a loamy mixture of black dirt having at least 90 percent passing a No. 10 sieve, and shall be free of large roots, brush, sticks, weeds, stones larger than 1/2-inch in diameter and any other litter. Topsoil, pH shall not be lower than 4.5 nor higher than 8.5 as determined in accordance with ASTM procedures for soil testing. Sod shall be salt tolerant."

211.04 Placing Topsoil and Compost. Add the following to the end of the Article:

"The topsoil shall be spread to a smooth, compacted uniform thickness of not less than 4 inches."

252.03 Ground Preparation. Add the following to the end of the Article:

"The removal of any excess backfill material shall be included in the pay item for PARKWAY RESTORATION.

Fertilizer nutrients shall be applied in accordance with Section 252.03 of the Standard Specifications and shall be included in the pay item for PARKWAY RESTORATION."

252.06 Placing Sod. Add the following to the end of the Article:

"The Contractor shall provide subsequent resodding until a satisfactory growth of grass is produced or if settlement occurs."

Method of Measurement.

211.07 and 252.12 Method of Measurement. Delete the final paragraph of Article 252.12, Replace Article 211.07 and the first paragraph of 252.12 with the following:

"Method of Measurement. This work will be measured for payment in place, and the area computed in square yards. To be acceptable for final payment, the sod shall be growing in place for a minimum of 30 days in a live, healthy condition."

Basis of Payment.

211.08 and 252.13 Basis of Payment. Delete the final paragraph of Article 252.13, Replace Article 211.08 and the first three paragraphs of 252.13 with the following:

"Basis of Payment. This work will be paid for at the contract unit price per square yard for PARKWAY RESTORATION.".

PAY ITEM #10 – INLET FILTERS

Description. This work shall consist of installing, maintaining and cleaning inlet filters as shown on the plans or as directed by the Engineer. This work shall be in accordance with Section 280 of the Standard Specifications, except as modified herein.

Inlet filters shall consist of metal frames with attached fabric bags. Contractor shall furnish inlet filters of appropriate sizes and shapes necessary to accommodate all different types of drainage structures encountered. The use of filter fabric without a frame will not be an acceptable material for inlet filters and will be rejected.

Contractor shall inspect and clean all inlet filters weekly, after every rainfall, and additionally as needed. Maintenance and cleaning of inlet filters will not be paid for separately but shall be included in the cost of this work.

Method of Measurement. This work will be measured for payment as each individual inlet filter installed and the unit of measurement will be each. No measurement will be made of maintenance and cleaning efforts. If an inlet filter is installed on multiple structures the inlet filter will only be measured for payment once.

Basis of Payment. This work will be paid for at the contract unit price per each for INLET FILTERS.

PAY ITEM #11 – AGGREGATE SUBGRADE IMPROVEMENT

Add the following Section to the Standard Specifications:

"SECTION 303. AGGREGATE SUBGRADE IMPROVEMENT

303.01 Description. This work shall consist of constructing an aggregate subgrade improvement.

303.02 Materials. Materials shall be according to the following.

	Item	Article/Section
(a)	Coarse Aggregate	1004.07
(b)	Reclaimed Asphalt Pavement (RAP) (Notes 1, 2 and 3)	1031

Note 1. Crushed RAP, from either full depth or single lift removal, may be mechanically blended with aggregate gradation CS 01 but shall not exceed 40 percent by weight of the total product. The top size of the Coarse RAP shall be less than 4 in. (100 mm) and well graded.

Note 2. RAP having 100 percent passing the 1 1/2 in (37.5 mm) sieve and being well graded, may be used as capping aggregate in the top 3 in. (75 mm) when aggregate gradation CS 01 is used in lower lifts. When RAP is blended with any of the coarse aggregates, the blending shall be done with mechanically calibrated feeders. The final product shall not contain more than 40 percent by weight of RAP.

Note 3. The RAP used for aggregate subgrade improvement shall be according to the current Bureau of Materials and Physical Research Policy Memorandum, "Reclaimed Asphalt Pavement (RAP) for Aggregate Applications".

303.03 Equipment. The vibratory machine shall be according to Article 1101.01, or as approved by the Engineer. The calibration for the mechanical feeders shall have an accuracy of ± 2.0 percent of the actual quantity of material delivered.

303.04 Soil Preparation. The stability of the soil shall be according to the Department's Subgrade Stability Manual for the aggregate thickness specified.

303.05 Placing Aggregate. The maximum nominal lift thickness of aggregate gradation CS 01 shall be 24 in. (600 mm).

303.07 Compaction. All aggregate lifts shall be compacted to the satisfaction of the Engineer. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

303.08 Finishing and Maintenance of Aggregate Subgrade Improvement. The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the Engineer. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.

303.09 Method of Measurement. This work will be measured for payment according to Article 311.08.

303.10 Basis of Payment. This work will be paid for at the contract unit price per cubic yard for AGGREGATE SUBGRADE IMPROVEMENT.

Add the following to Section 1004 of the Standard Specifications

"**1004.07 Coarse Aggregate for Aggregate Subgrade Improvement.** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate shall be crushed gravel, crushed stone, or crushed concrete. The top 12 inches of the aggregate subgrade improvement shall be 3 inches of capping material and 9 inches of crushed gravel, crushed stone or crushed concrete. In applications where greater than 36 inches of subgrade material is required, rounded gravel, meeting the CS01 gradation, may be used beginning at a depth of 12 inches below the bottom of pavement.

(b) Quality. The coarse aggregate shall consist of sound durable particles reasonably free of deleterious materials. Non-mechanically blended RAP may be allowed up to a maximum of 5.0 percent.

(c) Gradation.

(1) The coarse aggregate gradation for total subgrade thicknesses of 12 in. (300 mm) or greater shall be CS 01.

	COARSE AGGREGATE SUBGRADE GRADATIONS
	Sieve Size and Percent Passing

Grad No.	8”	6”	4”	2”	#4
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20

	COARSE AGGREGATE SUBGRADE GRADATIONS (Metric)				
Grad No.	Sieve Size and Percent Passing				
	200 mm	150 mm	100 mm	50 mm	4.75 mm
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20

The 3 in. (75 mm) capping aggregate shall be gradation CA 6 or CA 10.

PAY ITEM #15 – BITUMINOUS MATERIALS (TACK COAT)

Description. This work shall consist of the preparation and application of bituminous tack coat on concrete or HMA bases prior to HMA placement. This work shall be in accordance with Section 406 of the Standard Specifications, except as modified herein.

Bituminous tack coat shall be placed at least one hour in advance of the placement of HMA, but no more than 24 hours in advance of the placement of HMA. If Contractor places tack coat more than 24 hours in advance of the placement of HMA, the tack coat will not be measured for payment, and Contractor will place tack coat again in accordance with this provision. Tack coat shall not be placed on weekends or on holidays unless permitted by the Engineer. Tack coat shall not be placed before weekends or holidays when placement of HMA is not expected to take place until after the weekend or holiday, unless permitted by the Engineer.

Basis of Payment. This work will be paid for at the contract unit price per pound for BITUMINOUS MATERIALS (TACK COAT).

PAY ITEM #19-20 – HOT-MIX ASPHALT DRIVEWAY PAVEMENT

Description. This work shall be performed in accordance with Articles 406.02, 406.03, 406.05, 406.06, 406.07, and 406.12 of the Standard Specifications, and the detail shown on the Plans, except as modified herein. This work shall consist of placing HMA Binder Course, IL-19.0 N50 and HMA Surface Course, Mix “D” N50, to the minimum thickness below or to match the existing HMA thickness, whichever is greater.

HMA Driveway Pavement 4” (Private Entrance)
HMA Surface Course, Mix "D", N50; 1 1/2"
HMA Binder Course, IL-19.0, N50; 2 1/2"

HMA Driveway Pavement 6” (Commercial Entrance)
HMA Surface Course, Mix "D", N50; 2"
HMA Binder Course, IL-19.0, N50; 4"

Aggregate base course is not included but is paid for separately as AGGREGATE BASE COURSE, TYPE B, 6” (private) or AGGREGATE BASE COURSE, TYPE B, 8” (commercial).

Method of Measurement. This work shall be measured for payment in place and the area computed in square yards.

Basis of Payment. This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT DRIVEWAY PAVEMENT, of the depth specified.

PAY ITEM #21-22 – PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT

Description. This work shall consist of constructing Portland cement concrete driveway pavement on a prepared subgrade. This work shall be in accordance with Section 351 and Section 423 of the Standard Specifications, except as modified herein.

Portland cement concrete driveway pavement shall be constructed on a prepared base of mechanically compacted crushed aggregate of CA-6 gradation having a minimum compacted thickness of 4 in. for residential driveways and a minimum compacted thickness of 6 in. for commercial driveways.

Method of Measurement. Portland cement concrete driveway pavement will be measured for payment in place and the area computed in square yards.

Basis of Payment. This work will be paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, of the thickness specified.

PAY ITEM #25 – DETECTABLE WARNINGS

Description. This work shall consist of installing detectable warnings. This work shall be in accordance with Section 424 of the Standard Specifications, except as modified herein.

Detectable warnings shall be installed at curb ramps and other locations where pedestrians are required to cross a hazardous vehicular way. Detectable warnings shall also be installed at alleys and commercial entrances where permanent traffic control devices are present.

Materials. Detectable warnings shall be pre-cast tiles. Installation shall be cast-in-place. Surface mounted applications will not be permitted. Detectable warnings shall be red in color. Detectable warning tiles shall be either rectangular or radial in shape as shown on the plans or as directed by the Engineer. The product or products to be used for detectable warnings shall be approved by the Engineer prior to use.

Construction. Installation shall be according to the manufacturer's specifications and as directed by the Engineer.

Where a curb ramp is 5 ft. in width or less and a rectangular detectable warning tile is to be used, the installation shall consist of a single detectable warning tile. If a pre-cast detectable warning tile is not manufactured in the width of the curb ramp, a larger detectable warning tile shall be furnished and shall be cut to the width of the curb ramp.

Installation of multiple detectable warning tiles at a single curb ramp will only be permitted where a curb ramp exceeds 5 ft. in width or where radial detectable warning tiles are to be used. Where multiple detectible warning tiles are permitted at a single curb ramp, they shall be mechanically joined prior to installation.

Method of Measurement. Detectable warnings will be measured for payment in place and the area computed in square feet.

Basis of Payment. This work will be paid for at the contract unit price per square foot for DETECTABLE WARNINGS.

PAY ITEM #26 – PAVEMENT REMOVAL

Description. This work shall be done in accordance with Section 440 of the Standard Specifications except as modified herein.

440.07 (c) Adjustment of quantities. Revise section to read:

"The quantity of pavement removal shall not be adjusted. Pavement removal includes any pavement or subgrade to a depth of 10 inches. If pavement thickness greater 10 inches is encountered the remaining pavement removal shall be paid for as EARTH EXCAVATION. Pavement removal includes monolithic curb"

PAY ITEM #27 – DRIVEWAY PAVEMENT REMOVAL

Description. This work shall be done in accordance with Section 440 of the Standard Specifications except as modified herein.

440.07 (c) Adjustment of quantities. Revise section to read:

"This work shall include all pavement removal and excavation required to reach the subgrade. A minimum excavation depth of 10 inches shall include the excavation for the proposed aggregate base which is included in the cost of this item."

PAY ITEM #29 – SIDEWALK REMOVAL

Description. This work shall be done in accordance with Section 440 of the Standard Specifications except as modified herein.

The removal and disposal of any additional material required to establish the proposed sidewalk subgrade elevation shall be included.

Method of Measurement. Sidewalk removal will be measured for payment in place and the area computed in square feet.

Basis of Payment. This work will be paid for at the contract unit price per square foot for SIDEWALK REMOVAL.

PAY ITEM #31 – CLASS D PATCHES

Description. This work shall consist of the removal of the existing pavement, the necessary excavation, and the replacement with hot-mix asphalt (HMA) patches at designated locations. This work shall be in accordance with Section 442 of the Standard Specifications, except as modified herein.

Remove all references to a specified type or types of patches in the Standard Specifications.

All patches shall be saw cut full-depth prior to removal of the existing pavement. Saw cuts shall be completed no more than three days prior to removal of the existing

pavement. Saw cuts will not be paid for separately, but shall be included in the cost of this work.

Where patches are to be resurfaced with a subsequent lift of hot-mix asphalt, the patches shall be constructed with Hot-Mix Asphalt Binder Course, IL-19.0, N50. The minimum thickness of each lift shall be 2.25 in. The maximum thickness of each lift shall be 4 in.

Where patches are not to be resurfaced with a subsequent lift of hot-mix asphalt, the topmost lift of the patch shall be constructed with Hot-Mix Asphalt Surface Course, Mix "D", N50. The thickness of the surface course lift shall be 2 in. Lower lifts shall be constructed with Hot-Mix Asphalt Binder Course, IL-19.0, N50. The minimum thickness of each lower binder course lift shall be 2.25 in. The maximum thickness of each lower binder course lift shall be 4 in.

Basis of Payment. This work will be paid for at the contract unit price per square yard for CLASS D PATCHES, of the thickness specified.

PAY ITEM #34 – COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)

Description. This work shall consist of constructing combination concrete curb and gutter as shown on the plans or as directed by the Engineer. This work shall be in accordance with Section 606 of the Standard Specifications, except as modified herein.

Excavation will not be paid for separately but shall be included in the cost of this item.

Combination concrete curb and gutter shall be constructed on a prepared base of mechanically compacted crushed aggregate of CA-6 gradation having a minimum compacted thickness of 4 in.

Wood forms shall be used. Forms constructed of steel or Masonite will not be permitted. Forms for radius sections of the combination concrete curb and gutter shall be constructed of 1 in. thick wood boards.

The height of the curb head may vary as shown on the plans or as directed by the Engineer. Variations in the height of the curb head will not be paid for separately but shall be included in the cost of this item.

Where combination concrete curb and gutter is constructed across driveways, alleys, sidewalk curb ramps, or other designated areas, the top of the curb shall be depressed according to the details shown on the plans or as directed by the Engineer. The transition from full height curb to depressed curb shall be made over a distance equal to at least four times the difference in height between the full height curb and the depressed curb.

Where combination concrete curb and gutter is constructed across sidewalk curb ramps, the depressed curb shall be in compliance with all applicable requirements of the Americans with Disabilities Act (ADA) and the Proposed Guidelines for Accessible Rights-of-Way (PROWAG).

Where combination concrete curb and gutter is to be constructed adjacent to proposed sidewalk to be constructed, the combination concrete curb and gutter shall be constructed first and shall be constructed with an integral poured ledge. The ledge shall extend horizontally a minimum of 3 in. from the back of the curb head of the combination concrete curb and gutter. The ledge shall be positioned so that the vertical distance from the top of the ledge to the top of the curb head is equal to the thickness of the proposed sidewalk. The ledge shall extend vertically to the bottom edge of the combination concrete curb and gutter. The construction of the integral poured ledge will not be paid for separately but shall be included in the cost of this item.

Expansion joints shall be constructed at 60 ft. maximum centers. Expansion joints shall also be constructed at all construction joints, all points of curvature, all points of tangency, within 5 ft. on either side of all curb structure castings, and at additional locations as directed by the Engineer. Expansion joints shall consist of a 1 in. thick preformed bituminous expansion joint filler that extends the full cross section of the combination concrete curb and gutter. Expansion joint filler material that is larger than the cross section of the combination concrete curb and gutter shall be cut to the exact cross section of the combination concrete curb and gutter.

Curb and gutter shall be continuously reinforced with 2 No. 4 bars. Where proposed curb joins existing, the expansion joint shall have two 18 in. long, No. 6 non-deformed epoxy-coated steel dowel bars placed at mid-depth. The dowel bars shall have a greased plastic expansion cap placed on one end of each dowel bar a minimum of 1 in. from the end of the dowel bar.

Where proposed combination concrete curb and gutter is to be constructed abutting existing combination concrete curb and gutter, the dowel bars shall be drilled into the existing combination concrete curb and gutter. This work will not be paid for separately but shall be included in the cost of this item.

Contraction joints shall be constructed at 15 ft. maximum centers. Where the location of a contraction joint coincides with the location of an expansion joint, the contraction joint may be omitted at the discretion of the Engineer. Contraction joints shall be tooled and sawed. Sawing of contraction joints shall commence as soon as the concrete has hardened sufficiently to permit sawing without excessive raveling, but in no case shall sawing commence less than 4 hours or more than 24 hours after the concrete is placed. Sawing of contraction joints shall be to a depth equal to 1/3 the thickness of the gutter flag and to a width of not less than 1/8 in. Contraction joints shall be sealed according to Article 420.12, except that joints shall be sealed with polysulfide or polyurethane joint sealant.

If Contractor fails to construct joints in accordance with the requirements of this provision and the curb cracks, the Contractor shall remove and replace the affected section of combination concrete curb and gutter extending the full length between the two adjacent joints on either side of the crack. This work will not be paid for but shall be at the Contractor's expense.

Upon removal of the forms from the back of the combination concrete curb and gutter, excavated areas behind the combination concrete curb and gutter shall be immediately backfilled. Areas where pavement or sidewalks are to be constructed shall be backfilled with crushed aggregate of CA-6 or CA-7 gradation and mechanically compacted. Areas where topsoil and sodding are to be placed shall be backfilled with non-organic material acceptable to the Engineer. This work will not be paid for separately but will be included in the cost of this item.

Basis of Payment. This work will be paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL).

PAY ITEM #35 – STORM SEWERS (WATER MAIN REQUIREMENTS)

Description. This work shall be done in accordance with Section 550 and Section 551 of the Standard Specifications except as modified herein.

Materials. 550.02 Materials. Revise this Article to read:

"550.02 Materials. The storm sewer pipe shall be water main quality pipe meeting the requirements of sections 40 and 41 – 2.01 of the "Standard Specifications for Water and Sewer Main Construction in Illinois". PVC (SDR 26) pipe shall be used in accordance with ASTM D-2241, with joints conforming to ASTM D-3139 and flexible elastomeric gaskets meeting ASTM F-477 criteria."

Basis of Payment. 550.10 Basis of Payment. Revise the first paragraph of this Article to read:

"550.10 Basis of Payment. This work will be paid for at the contract unit price per foot for STORM SEWERS (WATER MAIN REQUIREMENTS), of the diameter specified, which price shall also include connections to existing storm sewer structures and existing storm sewers."

551.06 Basis of Payment. Revise the paragraph of this Article to Read:

"Storm sewer removal will not be paid for if proposed storm sewer is being installed in the same trench."

PAY ITEM #36-37 – CATCH BASINS, MANHOLES, AND INLETS

Description. The cost of making any sewer connections to existing drainage structures or pipe shall be included in the cost of the new structure. Any additional storm sewer pipe required to make the connection shall be of the same size and material type as the existing storm sewer and shall be included in the cost of the structure.

PAY ITEM #42 – TRAFFIC CONTROL AND PROTECTION (SPECIAL)

Description. This work shall consist of the furnishing, installation, maintenance, relocation, and removal of work zone traffic control and protection. This work shall be in accordance with Section 701 of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual of Uniform Traffic Control Devices", the Highway Standards and details contained in the Plans and Special Provisions, and the Special Provisions contained herein, except as modified herein.

The bid price for TRAFFIC CONTROL AND PROTECTION (SPECIAL) shall not exceed 5 percent of the total bid price. If the bid price for TRAFFIC CONTROL AND PROTECTION (SPECIAL) exceeds 5 percent of the total bid price, the Village may reject the Bid.

Special Attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Recurring Local Roads and Streets Special Provisions, and Special Provisions contained herein, relating to traffic control.

HIGHWAY STANDARDS: 701301, 701311, 701501, 701801, 701901

DETAILS:

Traffic Control and Protection for Side Roads, Intersections, and Driveways (TC-10)

SPECIAL PROVISIONS (Included in these Special Provisions):

Maintenance of Roadways
Work Zone Traffic Control Surveillance (LRS 3)
Flaggers in Work Zones (LRS 4)
Sidewalk, Corner, or Crosswalk Closure (BDE)

Contractor shall contact the Village at least 72 hours in advance of beginning work. Construction operations shall be conducted in a manner such that streets shall be open to emergency traffic and accessible as required to local traffic. Advanced notice shall be provided to residents, police, fire, school districts, school bus companies, and trash haulers when access to any street will be temporarily closed or limited. Removal and

replacement of curb and gutter and driveways shall be planned so as to cause a minimum of inconvenience to the abutting property owners. The work shall be accomplished such that the streets shall be left open to local traffic at the end of each workday.

Method of Measurement. This work will be measured for payment on a lump sum basis. No measurement will be made of any of the individual components of this work.

Basis of Payment. Traffic control and protection will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL), which price shall include all of the above listed requirements, details, standards, and special provisions.

PAY ITEM #49 – DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED

Description This work shall be done in accordance with Section 602 of the Standard Specifications except as modified herein.

602.01 Description. Revise this Article to read:

"**602.01 Description.** This work shall consist of adjusting existing catch basins, manholes, inlets, or valve vaults."

602.02 Materials. Revise Note 3 at the end of this Article to read:

Recycled rubber products shall consist of no less than 80 percent by weight recycled rubber. The riser shall meet or exceed the following when maintained at 23 ± 2°C (73 ± 3°F) for at least 24 hours prior to and during testing.

Physical Property	Test Standard	Value
Density	ASTM C 642-90	1.10 ± 0.034 g/cu cm (68.63 ± 2.11 lb/cu ft)
Durometer Hardness	ASTM D 2240-97 Shore A	72 ± 6[1]
Compression Deformation under 1000 kPa (145 psi)	ASTM D 575 –Test Method B Test of Specified Force	9 ± 4 %

Physical Property	Test Standard	Value
Compression Set	ASTM D 395 – Illinois Modified Test Method B Compression Set under Constant Deflection in Air	5 ± 3 %[2]
Weathering (70 hrs at 70 °C (158 °F)) Hardness retained	ASTM D 573	98 %, minimum
Freeze/thaw when exposed to deicing chemicals	ASTM C 672-91	3 % loss, maximum

[1] Average of three tests over a 28 mm (1.12”) diameter sample.

[2] Samples compressed to 75 percent of initial height.

Recycled rubber adjusting rings shall have no void areas, cracks, or tears, and have no effects due to exposure to ultraviolet light. The actual diameter or length shall not vary more than 3 mm (0.125”) from the specified diameter or length. Variations in height are limited to ± 1.6 mm (0.063”) for parts up to 50 mm (2”)."

See ADJUSTING RINGS in General Special Provisions for additional guidelines.

602.11 Furnishing and Placing Castings. Revise the last three sentences of the second paragraph of part (c) of this Article to read:

“Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class SI concrete to the elevation of the surface of the base course or binder course. The Class SI concrete shall be cured for a period of 72 hours. HMA materials will not be allowed to backfill around an adjusted casting.”

602.16 Basis of Payment. Revise the second paragraph of this Article to read:

“This work shall be paid for at the contract unit price each for DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED, which price shall include the adjustment of existing catch basins, manholes, inlets or valve vaults, resetting the frame and grate or lid,

removing and resetting the existing external chimney seal, and excavation and backfilling."

PAY ITEM #50 – DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED

Description This work shall be done in accordance with Section 602 of the Standard Specifications except as modified herein.

602.01 Description. Revise this Article to read:

"**602.01 Description.** This work shall consist of reconstructing existing catch basins, manholes, inlets, or valve vaults."

602.02 Materials. Revise Note 3 at the end of this Article to read:

Recycled rubber products shall consist of no less than 80 percent by weight recycled rubber. The riser shall meet or exceed the following when maintained at 23 ± 2°C (73 ± 3°F) for at least 24 hours prior to and during testing.

Physical Property	Test Standard	Value
Density	ASTM C 642-90	1.10 ± 0.034 g/cu cm (68.63 ± 2.11 lb/cu ft)
Durometer Hardness	ASTM D 2240-97 Shore A	72 ± 6[1]
Compression Deformation under 1000 kPa (145 psi)	ASTM D 575 –Test Method B Test of Specified Force	9 ± 4%
Compression Set	ASTM D 395 – Illinois Modified Test Method B Compression Set under Constant Deflection in Air	5 ± 3%[2]

Weathering (70 hrs at 70 °C (158 °F)) Hardness retained	ASTM D 573	98%, minimum
Freeze/thaw when exposed to deicing chemicals	ASTM C 672-91	3% loss, maximum

[1] Average of three tests over a 28 mm (1.12”) diameter sample.

[2] Samples compressed to 75 percent of initial height.

Recycled rubber adjusting rings shall have no void areas, cracks, or tears, and have no effects due to exposure to ultraviolet light. The actual diameter or length shall not vary more than 3 mm (0.125”) from the specified diameter or length. Variations in height are limited to ± 1.6 mm (0.063”) for parts up to 50 mm (2”)."

See ADJUSTING RINGS in General Special Provisions for additional guidelines.

602.11 Furnishing and Placing Castings. Revise the last three sentences of the second paragraph of part (c) of this Article to read:

“Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class SI concrete to the elevation of the surface of the base course or binder course. The Class SI concrete shall be cured for a period of 72 hours. HMA materials will not be allowed to backfill around an adjusted casting.”

602.16 Basis of Payment. Revise the second paragraph of this Article to read:

“This work shall be paid for at the contract unit price each for DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED, which price shall include the reconstruction of existing catch basins, manholes, inlets or valve vaults, resetting the frame and grate or lid, removing and resetting the existing external chimney seal, and excavation and backfilling.”

PAY ITEM #51 – SANITARY MANHOLES TO BE ADJUSTED

Description This work shall be done in accordance with Section 602 of the Standard Specifications and shall consist of the adjustment of sanitary manholes. Non-hardening butyl rubber mastic sealant; minimum thickness ¼-inch, shall be used between adjusting

rings in place of mortar, or as required by the Owner of the Sanitary Sewer. Install new external frame seal in all locations. The installation of the external frame seal will not be paid for separately and will be considered included in this pay item.

The External Frame seal shall consist of the following:

A. Provide frame seals consisting of a flexible external rubber sleeve and extension and stainless steel compression bands.
B. Rubber sleeve and extension:
    1. Provide rubber sleeve and extension complying with ASTM C923.
    2. Comply with a minimum 1500 psi tensile strength, maximum 18 percent compression set and a hardness (durameter) of 48±5.
    3. Provide sleeve with a minimum thickness of 3/16-inch and unexpanded vertical heights of 6 or 9 inches.
C. Provide extension having a minimum thickness of 3/16-inch.
D. Compression band:
    1. Provide compression band to compress the sleeve against the manhole.
    2. Use 16 gauge stainless steel conforming to ASTM A240 Type 304 with no welded attachments and having a minimum width of 1-inch.
    3. Make a watertight seal having a minimum adjustment range of 2 diameter inches.
    4. Provide stainless steel screws, bolts, and nuts conforming to ASTM F593 and 594, Type 304.
E. Acceptable products:
    1. Cretex Specialty Products.
    2. Or equal.
F. Or as required by the Owner of the sanitary sewer system.

The External Frame Seal shall be installed as follows:

A. Install external rubber gasket on the manhole frame and chimney.
    1. Provide watertight gasket to eliminate leakage between the frame and each adjusting ring down to and including cone section.
B. Clean surface and prepare the lower 2 inches of the manhole frame and exterior of all adjusting rings and cone section/corbel surfaces.
    1. Realign frame on adjusting rings or corbel as required.
C. Repair and apply mortar grout to the adjusting rings as required to provide a smooth, circular surface for the rubber gasket.
D. Install rubber gasket in accordance with manufacturer’s recommendations.
    1. Field verify for suitable dimensions and layout before installation.
    2. Utilize sealing caulk where required.
E. Or as required by the Owner of the sanitary sewer system.

See ADJUSTING RINGS in General Special Provisions for additional guidelines.

Basis of Payment. This work will be paid for at the contract unit price per each for SANITARY MANHOLES TO BE ADJUSTED, which price shall include all of the above.

PAY ITEM #52 – DUST CONTROL WATERING

Description This work shall consist of the control of dust resulting from construction operations by the uniform application of sprinkled water. DUST CONTROL WATERING shall be performed when directed by the Engineer. All equipment used for this work shall be approved by the Engineer prior to beginning the work and shall be equipped with adequate measuring devices for metering the exact amount of water discharged.

Method of Measurement. Dust Control Watering will be measured for payment in units of 1000 gallons of water applied. All water used shall be properly documented by ticket or other approved means.

Basis of Payment. This work will be paid for at the contract unit price per unit for DUST CONTROL WATERING.

PAY ITEM #53-54 – AGGREGATE TEMPORARY ACCESS

Description This work shall consist of furnishing and placing aggregate for use as temporary access in accordance with section 402 of the Standard Specifications, except as modified herein.

Revise Article 402.10 of the Standard Specifications to read:

"**402.10 For Temporary Access**. The contractor shall construct and maintain aggregate surface course for temporary access to private and commercial entrances according to Article 402.07 and as determined by the Engineer.

The aggregate surface course shall be constructed to the dimensions and grades specified below, except as modified by the plans or as determined by the Engineer. Material shall be well graded 100 percent crushed gravel or crushed stone aggregate free of clay, loam, dirt, calcareous or other foreign matter conforming to the Standard Specifications gradation No. CA-6.

(a) Private Entrance. The minimum width shall be 12 ft. or match full driveway width, whichever is greater. The minimum compacted thickness shall be 6 in. The maximum grade shall be eight percent, except as required to match the existing grade.

(b) Commercial Entrance. The minimum width shall be 24 ft. or match full driveway width, whichever is greater. The minimum compacted thickness shall be 9 in. The maximum grade shall be six percent, except as required to match the existing grade.

Maintaining the temporary access shall include relocating and/or regrading the aggregate surface coarse for any operation that may disturb or remove the temporary access. The same type and gradation of material used to construct the temporary access shall be used to maintain it.

When use of the temporary access is discontinued, the aggregate shall be removed and utilized in the permanent construction at the discretion of the Engineer or disposed of according to Article 202.03".

402.12 Method of Measurement. Add the following to this article:

"Aggregate surface Course for temporary access will be measured for payment as each for every private or commercial entrance for the purpose of temporary access. If a residential drive or commercial entrance is to be constructed under multiple stages, the aggregate needed to construct the second or subsequent stages will not be measured for payment but shall be included in the cost per each of the type specified".

402.13 Basis of Payment. Revise the second paragraph of this Article to read:

"Aggregate surface course for temporary access will be paid for at the contract unit price per each for AGGREGATE TEMPORARY ACCESS (PRIVATE ENTRANCE) or AGGREGATE TEMPORARY ACCESS (COMMERCIAL ENTRANCE).

Partial payment of the each amount bid for temporary access, of the type specified, will be paid according to the following schedule:

(a) Upon construction of the temporary access, sixty percent of the contract unit price per each, of the type constructed, will be paid.

(b) Subject to the approval of the Engineer for the adequate maintenance and removal of the temporary access, the remaining forty percent of the pay item will be paid upon the permanent removal of the temporary access."

PAY ITEM #55 – HOT-MIX ASPHALT TEMPORARY ACCESS (ROAD)

Description. This work shall consist of constructing temporary hot-mix asphalt ramps in accordance with Section 406 of the Standard Specifications, except as modified herein.

Method of Measurement. Temporary access will be measured for payment as each for every road entrance for the purpose of temporary access. If the road is to be constructed under multiple stages, the hot-mix asphalt needed to construct the second or subsequent stages will not be measured for payment but shall be included in the cost per each.

Basis of Payment. Hot-mix asphalt surface course for temporary access will be paid for at the contract unit price per each for HOT-MIX ASPHALT TEMPORARY ACCESS (ROAD)

PAY ITEM #56 – EXPLORATION TRENCH, SPECIAL

Description. This work shall consist of constructing a trench for the purpose of locating and inspecting an existing utility or utilities. This work shall be in accordance with Section 213 of the Standard Specifications, except as modified herein.

The exploration trench may be used to locate any existing utility or utilities, including, but not limited to, water mains, water services, sewer mains, sewer services, field tiles, gas lines, underground electric lines, underground telephone lines, underground cable TV lines, underground communication lines, underground fiber optic lines, and other utilities as applicable.

The exploration trench may be used to locate existing utilities regardless of whether the utilities are public or private; known or unknown; or marked or unmarked. The exploration trench may also be used to inspect the condition of existing utilities, determine the material type or dimensions of existing utilities, and to verify clearances between multiple utilities.

The exploration trench shall be constructed at the locations shown on the plans or as directed by the Engineer. The depth of the exploration trench shall vary as necessary, but shall be sufficient to locate the utility or utilities under investigation. The width of the trench shall be sufficient to allow proper investigation of the entire trench.

Upon completion of the exploration trench, the trench shall be backfilled. All exploration trenches where the inner edge of the trench is within 2 ft of an existing or proposed edge of pavement, driveway, curb, gutter, curb and gutter, stabilized shoulder, or sidewalk shall be backfilled with trench backfill in accordance with Section 208 of the Standard Specifications. Exploration trenches which do not require trench backfill shall be backfilled in accordance with Article 550.07 of the Standard Specifications. Backfilling of exploration trenches will not be measured for payment but shall be included in the cost of this work.

Method of Measurement. The exploration trench will be measured for payment in feet of actual trench constructed, regardless of the depth of the trench constructed. No additional measurement or compensation will be allowed for any delays or unforeseen circumstances arising from this work.

Basis of Payment. This work will be paid for at the contract unit price per foot for EXPLORATION TRENCH, SPECIAL.

PAY ITEM #58 - TRENCH BACKFILL (WATER MAIN)

This work shall be done in accordance with Section 208 of the Standard Specifications except as modified herein.

208.02 Materials. Replace this Article with the following:

"**208.02 Materials.** Trench backfill material shall be CA-6 crushed gravel or crushed stone, virgin material, meeting the requirements of Section 1004."

208.03 Method of Measurement. Add the following sentence to the end of the first paragraph of part (b) of this article.

"Trench backfill shall be placed and measured for payment to the top of the existing pavement in areas where pipe is installed within the existing roadway."

208.04 Basis of Payment. Replace this Article with the following:

"**208.04 Basis of Payment**. This work shall be paid for at the contract unit price per cubic yard for TRENCH BACKFILL (WATER MAIN)."

PAY ITEM #59-61 - DUCTILE IRON WATER MAIN, OPEN CUT

Description. This work shall consist of water main pipe complete in place, including excavation; removal and disposal of waste excavated materials; protection, replacement, or repair of utilities; trench dewatering, including erosion and siltation control methods and devices to provide protection to environment from all pumping operations; installation of pipe and pipe fittings; bracing; furnishing and installing concrete thrust blocks at all connections to existing pipe and at all bends, wyes, and tees; bedding and covering of pipe; trench backfilling with and compaction of excavated materials; testing; disinfection, finish grading; but not including backfilling with trench backfill material. All fittings will NOT be paid for separately but shall be included in the cost of the pipe.

This work shall also include relocating existing water main to avoid conflicts with proposed work where needed. Relocation shall include removal and disposal of material, all pipe and fittings, joint materials, tests, disinfection, casing pipe, and excavation as shown on the details in the plans.

Installing new mains in excess of five and one half feet of cover in order to cross existing mains, provide for future improvements or cross below sewer lines is included in the cost of installation of the water main, and no addition to the contract will be allowed.

Materials:

1. Ductile Iron Pipe: Provide ductile iron pipe complying with ANSI A21.51, special thickness Class 52, with joints complying with ANSI A21.11. Use cement lining complying with ANSI/AWWA, C104/A21.4 standard thickness.

a. Provide restrained joint pipe system, where indicated on the Plans, that utilizes one of the following methods:
   (1) Lock rings welded into place around pipe barrel.
   (2) Bolted rings installed around pipe barrels that fit inside pipe bells.
   (3) Gaskets which include stainless steel locking segments vulcanized into the gasket.
   (4) Mechanical joint retainer gland systems that provide locking segments shaped to pipe barrel that do not create stress points on pipe barrel.
      1. Do not use setscrew type retainer glands.

b. Acceptable products:
   (1) American Fastite, Flex-ring, Lok-ring, and MJ coupled joint.
   (2) Clow Tyton Joint – Type A or Type B, and Super-Lock.
   (3) U.S. Pipe TR-Flex Gripper.
   (4) Griffin Bolt Lok or Snap Lok.
   (5) Field Lok or Fast Grip Gasket Systems.
   (6) Meg-A-Lug System.
      1. Series 1100 Megalug for MJ to pipe
      2. Series 1700 Megalug Harness for push on joint.
   (7) Or approved equal.

2. Use ductile iron fittings with mechanical joint complying with ANSI A21.10 or A21.53.
   a. Use cement lining complying with ANSI A21.4, standard thickness.
   b. Use Cor-blue bolts and nuts.
   c. Provide restrained joint type fittings compatible with pipe system utilized, as specified by the pipe manufacturer.
   d. Mechanical joint retainer gland systems that provide locking segments shaped to pipe barrel that do not create stress points on pipe barrel.
      (1) Meg-A-Lug System.
         1. Series 1100 Megalug for MJ to pipe
         2. Series 1700 Megalug Harness for push on joint.

3. Provide a ductile iron flange adaptor dual ring system with bolt circles compatible with 125#/Class 150 bolt pattern.
   a. Provide adaptor with individual actuated gripping wedges that utilize torque limiting screws to insure proper initial set.
   b. Set screw “only” restraining adaptors are not acceptable.
   c. Provide system that allows joint deflection of up to 5°.
   d. Provide a fluoropolymer coating to the wedge and wedge assembly and powder coating to the restraint body.
      (1) Acceptable Manufacturers:
         1. Series 2100 Megaflange by EBAA Iron;
         2. Or approved equal.

4. Conductivity appurtenances: Provide wedges of serrated silicon bronze or #10-copper cable and tapping devices specifically designed for this purpose. Use devices provided by the pipe manufacturer. Standard mechanical joints, field lok, or meg-a-lug are not acceptable for the purpose of conductivity.
5. Iron and steel materials: All iron and steel materials used on this project shall be domestically manufactured or produced and fabricated in accordance with Article 106.01 of the Standard Specifications.

6. Brass and bronze alloys: All brass and bronze alloys supplied with the products shall contain less than 15 percent zinc, unless otherwise specified.
    a. Brass that will come in contact with potable water shall contain no more than 0.25% lead.
        (1) Brass fittings shall be marked with industry standard marking to indicate the amount of lead (no lead, low lead, etc.) in the brass.

        (2) Brass for service saddles may contain more than 0.25% lead to improve ductility of the saddles.

OPERATION OF APPURTENANCES: Village of Villa Park Public Works Department employees only shall operate any existing water distribution appurtenances (i.e. water valves, etc.).

WATER DISRUPTIONS: A minimum forty-eight (48) hours advance notice to the Owner's Public Works Department is required for any water disruptions.

DEPTH OF PIPE COVER: Lay water mains and water service lines with a minimum depth of cover of five and one half feet below finished grade ground level unless otherwise indicated on the Plans. Where new mains cross existing mains, install new main below existing main unless otherwise indicated on the Plans.

PIPE RESTRAINING SYSTEMS: Provide protection from movement of water main piping, plugs, caps, tees, valves, hydrants, and bends of 11-1/4 degrees or greater.

1. Provide concrete thrust blocks at all locations unless restrained joint type fittings are utilized.
2. Where restrained joint type fittings are called for on the Plans, but cannot be utilized, provide concrete thrust blocks.
3. Concrete thrust blocks:
    a. Provide precast or cast-in-place concrete thrust blocking with a compressive strength of 3000 psi in 28 days.
    b. Locate thrust blocking between solid ground and the fitting to be anchored.
    c. Unless otherwise shown or directed by the Engineer, place the base and thrust bearing sides of thrust blocking directly against undisturbed earth.
    d. Sides of thrust blocking not subject to thrust may be placed against forms.
    e. Place thrust blocking so the fitting joints will be accessible for repair.
    f. When conditions prevent the use of concrete thrust blocks, use restrained joints of an approved type.

g. Minimum width of thrust block shall be 12 inches.

4. Restrained type pipe, fittings, and valves:
   a. Provide restrained system as outlined in this Section or utilize metal tie rods, clamps, and lugs to prevent pipe and appurtenances from movement.
   b. Protect tie rods and clamps with epoxy or bituminous paint.
   c. Only restrained joint pipe indicated on the Plans will be paid for as a separate Pay Item.
      (1) Restraining gaskets or locking systems utilized on straight runs of push pipe are not considered as fittings, and are paid for as part of the Pay Item for restrained joint type pipe.

TESTING AND INSPECTING: Install new water main but do not install corporation stops, services lines, curb stops, or service boxes until after: conducting pressure test, leakage test, disinfection of new water main, flush main, and acceptance for putting new main into service. Finish by installing corporation stops, service lines, curb stops and service boxes, and test and disinfect prior to connection to existing service lines.

1. Hydrostatic tests:
   a. Devise a method for disposal of waste water from hydrostatic tests, and for disinfection, as approved in advance by the Engineer.
2. Pressure tests:
   a. Subject the new water mains, including valves and hydrants, to a hydrostatic pressure of 150 psi.
   b. Hold the test pressure for a duration of two hours without pressure loss or further pressure application.
   c. Carefully examine exposed pipe, joints, fittings, and valves.
   d. Replace or remake joints showing visible leakage.
   e. Remove cracked pipe, defective pipe, and cracked or defective joints, fittings and valves. Replace with sound material and repeat the test until results are satisfactory.
   f. Make repair and replacement without additional cost to the Village.
   g. Use only solid stainless full-body repair clamps as approved by the Engineer.
3. Leakage test: Conduct a metered leakage test after the pressure test has been satisfactorily completed.
   a. Duration of each leakage test: At least 24 hours.
   b. During the test, subject water lines to a normal water pressure of the Municipality's water system.
   c. Install water meter approved by the Engineer. Provide double check valve assembly between water meter and existing water main.
   d. Maximum allowable leakage: As recorded by a meter approved by the Engineer, with leakage to not exceed the number of gallons per hour (gph) as determined by the following formula:

$$gph = LD\ (P^{1/2})/133{,}200$$

in which: L = Length of pipe tested, in feet

D = Diameter of water main, in inches

P = Average pressure, in pounds per square inch (gage)

Should any test of pipe disclose leakage greater than the maximum allowable amount, locate and repair the defective joint or joints and then repeat the 24-hour metered leakage test until the leakage is within the specified allowance, and at no additional cost to the Contract.

1. Time for making test:
    a. Except for joint material setting and curing time for thrust blocks, pipelines jointed with rubber gaskets, mechanical, or push-on joints, or couplings may be subjected to hydrostatic pressure, inspected, and tested for leakage any time after partial completion of backfill.
    b. Perform the pressure and leakage tests satisfactorily prior to requesting the Engineer to witness the official tests.
    c. Notify the Engineer at least 48 hours prior to the time of the requested official tests.
    d. Depending on traffic conditions, public hazard, or other reasons, the Engineer may direct when to conduct the tests, and may order the tests to be made in relatively short sections of water mains.

PRELIMINARY FLUSHING: Prior to disinfection, flush main as thoroughly as possible.

a. Flush main until water runs clear.
b. Provide a minimum flushing velocity of 2.5 fps in the water main.
c. Coordinate time of flushing with Owner and Engineer, at least 72 hours in advance of flushing. Do not initiate flush without Owner’s permission.

DISINFECTION: After the water main work has been satisfactorily completed and tested, disinfect the work in accordance with AWWA C651, and "Standard Specifications for Water and Sewer Main Construction in Illinois".

1. Forms of applied chlorine:
    a. Apply chlorine by gas feed or solution feed chlorinator, as approved by the Owner.
    b. Provide effective diffusion of the gas or solution into the water within the water main.
    c. Provide means for preventing the backflow of water into the feeder.
2. Requirement of chlorine:
    a. Initial chlorine solution in pipe: At least 50 mg/l, but not more than 100 mg/l.
    b. Retain the disinfecting solutions in the work for at least 24 hours
    c. Chlorine residual after the retention period: At least 25 mg/l.
3. Flushing and testing:

a. Following chlorination, flush treated water thoroughly from the water mains until the chlorine concentration in the water flowing from the main is no higher than generally prevailing in the Municipality's system, or less than 1 mg/l.
b. After flushing, collect two water samples on successive days at least 24 hours apart in sterile bottles treated with sodium thiosulfate. Notify the Engineer and the Owner to witness sample collection.

c. Deliver the samples to a State approved laboratory for bacteriological analysis.
d. Should the initial disinfection result in an unsatisfactory bacterial test, repeat the chlorination procedure until satisfactory results are obtained.
e. The Owner will provide the water for initial flushing and testing only.
f. Compensate the Owner for water used in subsequent flushing and testing.

4. Swabbing:
   a. Flush and swab the piping, valves, and fittings that must be placed in service immediately and cannot be disinfected by the above specified methods, with 5 percent solution of calcium hypochlorite prior to assembly.
   b. Secure the Engineer's approval before applying this method of disinfection.

DECHLORINATION

1. Comply with AWWA C651-05 requirements to neutralize the residual chlorine in new water mains.
2. After new water mains have passed disinfection requirements, utilize portable diffusing dechlorinators that utilize sulfur dioxide or other chemicals listed in Appendix C of AWWA C651 to lower chlorine residuals prior to discharge to the drainage system. Lower concentration to 1 mg/l or less.

WATER MAIN REPAIR: Repair water main or water services damaged during construction utilizing products of type and manufacturers as approved by the Owner. Contact the Engineer and Owner immediately to report the location and extent of the damage. Comply with disinfection requirements as dictated by the Owner.

1. Repair the water main with methods complying with the "Standards for Water and Sewer Main Construction in Illinois", and any additional requirements required by the Owner.
2. Where water services have been stripped or pulled from the water main, replace the corporation stop as instructed by the Engineer, and replace the water service pipe to a point as determined by the Engineer.
3. Do not cover the repair until work is inspected and approved by Engineer.
4. Pipe couplings for joining of sections of cut water main where a section of new pipe is used to replace a broken pipe.
   a. Acceptable manufacturers:
      (1) Dresser Style 38.
      (2) Smith-Blair CC-441.
      (3) Or equal.
5. Repair clamps for broken or cracked pipe and sealing of existing corporation stop opening.
   a. Use full-circle single band all stainless steel clamps.

b. Acceptable manufacturers:
   (1) Smith-Blair 261.
   (2) Or approved equal.
c. Replace damaged service corporation stops by installation of full-circle single band all stainless steel clamps, with service outlet, matching manufacturer's and styles used for repair of a cracked pipe.

Method of Measurement. This work will be measured in lineal feet along the centerline of the pipe, and the measurement shall extend through fittings and valves.

Basis of Payment. This work will be paid for at the contract unit price per lineal foot for DUCTILE IRON WATER MAIN, OPEN CUT, of the pipe sizes, joint type and material specified, regardless of depth.

Hydrant leader pipe shall be paid for as DUCTILE IRON WATER MAIN, OPEN CUT, 6".

Trench backfill with granular materials shall be paid for separately as TRENCH BACKFILL (WATER MAIN).

PAY ITEM #62 – WATER MAIN IN JACKED CASING

Description. The work of this Pay Item consists of water main pipe complete in place inside a steel casing pipe installed by boring and jacking, jacking and mining, or pneumatic ramming methods; including providing both jacking and receiving pits; tight sheeting to protect adjacent utilities, roadways and property, or to provide protection to the public; leaving tight sheeting in place if indicated on the Drawings; protection, repair or replacement of utilities; traffic control; fencing of work site to provide protection to public; excavation; removal and disposal of waste excavated materials; bracing; dewatering, including erosion and sedimentation control methods and devices to provide protection to environment from all pumping operations; providing and jacking or ramming of casing pipe; providing and installing carrier pipe; grouting of voids between casing and casing excavation; supporting of carrier pipe within the casing with casing spacers; end seals; testing; backfilling with and compaction of excavated materials, or granular backfill materials if indicated on the Drawings; cleanup; and finish grading.

Removal and replacement of casing to achieve correct slope, elevation, and bearing will be done at no addition to the Contract. Installation of short lengths of casing or carrier pipe because of limited working room will be done at no addition to the Contract.

Materials.
Casing Pipe: Provide new steel casing pipe as required by the construction permit issued from the Agency having jurisdiction, conforming to ASTM A139 Grade B with continuous field-welded butt joints in accordance with AWWA C206, a minimum yield strength of 35,000 psi, and the following minimum wall thickness:

Nominal Pipe Size	Minimum Wall Thickness - Inches Under Highway	Under Railroad
Under 14-inch	0.188	0.2500
14 and 16-inch	0.250	0.3125
18-inch	0.250	0.3125
20-inch	0.250	0.3750
24-inch	0.312	0.4375
30-inch	0.312	0.5000
36-inch	0.375	0.5625

1. The casing wall thicknesses shown above are minimum thicknesses based on highway/transportation department or railroad requirements. The Contractor shall determine if wall thicknesses need to be increased for pipe ramming purposes.

Carrier Pipe: Provide ductile iron pipe complying with ANSI A21.51, special thickness Class 52, with joints complying with ANSI A21.11. Use cement lining complying with ANSI/AWWA, C104/A21.4 standard thickness.

1. Provide restrained joint pipe system, where indicated on the Plans, that utilizes one of the following methods:
    a. Lock rings welded into place around pipe barrel.
    b. Bolted rings installed around pipe barrels that fit inside pipe bells.
    c. Gaskets which include stainless steel locking segments vulcanized into the gasket.
    d. Mechanical joint retainer gland systems that provide locking segments shaped to pipe barrel that do not create stress points on pipe barrel.
        (1) Do not use setscrew type retainer glands.
    e. Acceptable products:
        (1) American Fastite, Flex-ring, Lok-ring, and MJ coupled joint.
        (2) Clow Tyton Joint – Type A or Type B, and Super-Lock.
        (3) U.S. Pipe TR-Flex Gripper.
        (4) Griffin Bolt Lok or Snap Lok.
        (5) Field Lok or Fast Grip Gasket Systems.
        (6) Meg-A-Lug System.
            1. Series 1100 Megalug for MJ to pipe
            2. Series 1700 Megalug Harness for push on joint.
        (7) Or approved equal.

2. Use ductile iron fittings with mechanical joint complying with ANSI A21.10 or A21.53.
    a. Use cement lining complying with ANSI A21.4, standard thickness.
    b. Use Cor-blue bolts and nuts.
    c. Provide restrained joint type fittings compatible with pipe system utilized, as specified by the pipe manufacturer.

d. Mechanical joint retainer gland systems that provide locking segments shaped to pipe barrel that do not create stress points on pipe barrel.
    (1) Meg-A-Lug System.
        1. Series 1100 Megalug for MJ to pipe
        2. Series 1700 Megalug Harness for push on joint.

Carrier Pipe Support: Provide one casing spacer on each side of and a maximum of 12 inches from each joint, and a minimum of one between the joints, with additional spacers and as recommended by casing spacer manufacturer.

1. Bands: Molded high density polyethylene, 304 stainless steel, or 14 gauge (minimum) hot rolled and pickled steel.
2. Steel band coating: Minimum 10 mil of fusion bonded PVC coating.
3. Steel band liner: Minimum 0.090-inch PVC.
4. Bolts, washers, and nuts: 304 stainless steel.
5. Runners: Glass reinforced or glass filled high density reinforced plastic.
6. Acceptable products:
    a. PSI.
    b. Advance.
    c. Cascade.
    d. Raci by P.W.M.
    e. kwik-ZIP HDX Series.
    f. Or approved equal.

Casing end seals: Use concrete brick and mortar; or rubber end seals made specifically for this purpose.

Casing installation and receiving pits: Comply with OSHA requirements for sheeting. Provide seven foot high chain link fencing, with 2½-inch line posts sunk a minimum of 2 feet into the ground.

Casing Ramming System: Utilize pneumatic operated steel pipe ramming machine. Acceptable systems include GRUNDORAM by TT Technologies, Inc., or equal.

Casing Corrosion Protection Systems: Provide 17-pound magnesium type anodes with welded anode connections.

Construction.

Casing installation method will be Contractor's option, but no additional compensation will be allowed for rock or debris removal, or re-setups.

1. Jacking and mining method: Utilize manual labor augmented with air spades, special knives, tunneling wheels, etc. for excavation and removal of the excavated materials.
2. Pneumatic ramming method: Utilize pneumatic operated displacement hammer sized to drive the casing.
    a. Remove spoil within the casing after it is in place by air pressure, machine, or manual labor.
3. Boring method: Utilize augering equipment for excavation and removal of excavated materials.

Limit casing hole diameter not to exceed the outside diameter of the pipe by more than 1-inch. Where unstable soil conditions are found to exist, conduct operation in such manner as not to damage the facility being crossed. If excessive voids or too large a casing hole result from the operation, fill voids on the outside of casing pipes by pressure grouting through fittings installed in the casing pipe wall. If it is necessary to abandon a casing excavation, take prompt remedial measures, subject to the approval of the Engineer and the controlling agency of the facility being crossed.

Use a minimum of three (3) casing spacers per each pipe length on 6-foot centers, with size and required number of spacers as recommended by the manufacturer to support carrier pipe for its entire length inside the casing pipe.
Seal ends of the casing pipe between casing and carrier pipes with concrete brick and mortar, concrete, or rubber end seals specifically made for this purpose.

Install restrained joint type carrier pipe within the casing pipe. Pipe can be pushed or pulled into place inside the casing pipe.

Install casing to elevations and slopes indicated on the Drawings.

Provide magnesium anode bags where indicated on the Drawings or required by the controlling agency. Provide copper connector cable from anode bags to casing. Weld connector cable to steel casing. Provide a minimum of 2 bags at each end of the casing. This work is considered incidental to the installation of the casing.

Provide pits as required to install and receive casing and carrier pipes. Provide tight sheeting where required to provide protection to public, permitting agency and public property, and adjacent utilities. Comply with OSHA requirements for type, installation, and removal of sheeting. Provide fencing of pits to provide protection to the public, if shown on the Drawings, and security. Provide gates, locks, and security system acceptable to Owner and Engineer. Submit type and systems to Owner at Pre-construction Meeting for approval. Provide pit or shaft covers if requested by Owner.

Provide pits of length and width as necessary to install casing pipes and sized to fit area available for Work. Where area of Work is limited, utilize short lengths of casing if necessary.

Provide dewatering as required to allow excavation of pits and installation of pipes. Provide protection to environment from erosion or sedimentation resulting from all pumping operations.

Backfill with compacted granular backfill materials where pipe is installed or pit is located within the existing roadway. Backfill with compacted excavated materials where granular backfill material is not indicated.

Re-grade slopes and ditches to match preconstruction condition and adjacent area. Remove all construction debris, materials, excess excavated material, and sheeting from construction site upon completion of the Work.

Method of Measurement. The work will be measured in lineal feet for the length of the casing pipe.

Basis of Payment. The work will be paid for at the Contract Unit Price per lineal foot for WATER MAIN (IN JACKED CASING) of the casing and carrier pipe sizes.

PAY ITEM #63-65 – CONNECTION TO EXISTING WATER MAIN

Description. This work shall consist of making non-pressure, cut-in connections to existing water mains. This work shall be in accordance with Section 561 and Section 563 of the Standard Specifications and with the Standard Specifications for Water and Sewer Construction in Illinois, except as modified herein.

Materials. Water main pipe shall be ductile iron pipe conforming to ANSI/AWWA C151/A21.51, Class 52 standard thickness, with push-on joints conforming to AWWA C111, of the diameter required.

Water main fittings shall be ductile iron conforming to ANSI/AWWA C110/A21.10 or ANSI/AWWA C153/A21.53. Fittings shall be cement mortar lined and tar coated in accordance with AWWA C104. Fittings shall have mechanical joint end connections unless otherwise specified. Fittings shall include tees, crosses, reducers, and all other fittings as may be necessary to construct a connection to an existing water main.

Water main couplings shall be Krausz Hymax Grip coupling restraints of the diameter required, or approved equal.

Mechanical joint restraints shall be EBAA Iron, Inc., MEGALUG Mechanical Joint Restraints for Ductile Iron Pipe, or approved equal.

All bolts, nuts, washers, and other hardware to be installed below grade shall be Type 304 stainless steel.

Construction. The connection to the existing water main shall be accomplished by the use of fittings of the proper types and sizes, sections of new water main pipe of the proper lengths and diameters, water main couplings of the proper sizes, and mechanical joint restraints. The connection shall be made in the most direct configuration possible. The connection may be made to the existing water main or to existing valves or fittings.

Thrust blocking of all fittings shall be in accordance with Article 41-2.08 of the Water and Sewer Specifications and the details in the plans.

The water main pipe and fittings shall be placed on a bedding of crushed aggregate of CA-7 or CA-11 gradation having a minimum thickness of 4 in. The bedding shall be placed to a minimum of 12 in. above the water main pipe and fittings.

Excavation, bedding, and backfilling will not be paid for separately but shall be included in the cost of this work.

Method of Measurement. This work will be measured for payment as each connection made, regardless of the depth of the connection, the number or type of fittings required, or any other factors. No separate measurement will be made of pipe, fittings, couplings, hardware, or any other components.

Basis of Payment. This work will be paid for at the contract unit price per each for CONNECTION TO EXISTING WATER MAIN, of the diameter specified.

PAY ITEM #66-67 – WATER VALVES

Description. This work shall consist of constructing water valves. This work shall be in accordance with applicable portions of Section 561 of the Standard Specifications and with the Standard Specifications for Water and Sewer Construction in Illinois, except as modified herein.

Materials. Water valves shall be AMERICAN Flow Control Series 2500 Ductile Iron Resilient Wedge Gate Valves conforming to ANSI/AWWA C515, with mechanical joint end connections, of the diameter specified, or approved equal. All exterior valve body bolting shall be Type 304 stainless steel.

Water main pipe shall be ductile iron pipe conforming to ANSI/AWWA C151/A21.51, Class 52 standard thickness, with push-on joints conforming to AWWA C111.

Water main couplings shall be Krausz Hymax Grip coupling restraints of the diameter required, or approved equal.

Mechanical joint restraints shall be EBAA Iron, Inc., MEGALUG Mechanical Joint Restraints for Ductile Iron Pipe, or approved equal.

All bolts, nuts, washers, and other hardware to be installed below grade shall be Type 304 stainless steel.

Construction. Water valves shall be installed in a pre-cast concrete valve vault unless otherwise specified. The valve shall be placed on a solid concrete block resting on the bottom of the valve vault. The valve shall be placed so that the operating nut is centered under the opening of the valve vault.

Where a new water valve is to be installed on an existing water main, the existing water main shall be cut by an approved method and a section of existing water main of sufficient length shall be removed. The valve shall be joined on both ends to sections of new water main pipe of the proper length with mechanical joint restraints. The valve and pipe assembly shall be positioned in place between the two cut ends of the existing water main and the ends of the existing water main shall be joined to the valve assembly with water main couplings of the proper size. The labor, equipment, and materials which are necessary to construct a new water valve on an existing water main will not be paid for separately but shall be included in the cost of this work.

Where an existing water valve is to be removed and replaced with a new water valve in substantially the same location, removal of the existing water valve will not be paid for separately but shall be included in the cost of this work.

Excavation, bedding, and backfilling needed for the installation of water valves will not be paid for separately but shall be included in the cost of this work.

Basis of Payment. This work will be paid for at the contract unit price per each for WATER VALVES, of the diameter specified.

PAY ITEM #68-69 – VALVE VAULT

Description. This work shall consist of installing valve vaults complete in place, including ASTM C-923 mechanical boot connection as shown in the detail on the Plans. This work shall include excavation; removal and disposal of waste excavated materials; protection, repair, or replacement of utilities; frames and lids; final adjustment of the frame to meet finished grade; joint protection; trench dewatering; erosion and siltation control methods and devices to protect the environment; backfilling with and compacting trench backfill material around the new vault; finish grading.
Provide precast reinforced concrete manhole sections, bottoms, and flat top slabs complying with ASTM C478 unless otherwise indicated on the Plans.

1. Provide concentric cone section unless otherwise indicated on the Plans.
2. Provide precast reinforced concrete monolithic or separate base.
3. Design flat slab tops for AASHTO HL-93 wheel loading.
4. Provide 4,000 psi concrete using Type I Portland Cement complying with ASTM C150.
5. Mortar: Mix one part Portland Cement to three parts fine aggregate.
6. Provide joints of either flexible watertight rubber gaskets or preformed bituminous plastic gaskets consisting of a homogeneous blend of refined hydrocarbon resins and plasticizing compound reinforced with inert mineral filler. Trim smooth and free from surplus gaskets.
    a. Acceptable preformed gasket products:
        (1) Henry Company, RAM-NEK.
        (2) ConSeal Concrete Sealants, Inc., Type CS-102.
        (3) Or equal.
7. Frames and covers: Provide cast iron frames and covers with heavy duty, indented top with solid self-sealing lids and machined bearing surfaces, stamped with the words "VILLAGE OF VILLA PARK" and "WATER".
    a. Unless otherwise shown on the Plans or as determined by the Engineer, set frames and covers:
        (1) In paved areas: So that the top of the solid cover will be flush with the finished pavement; or
        (2) In unpaved areas: To drain away from the valve vault.
        (3) With flexible watertight gaskets.
        (4) With grade rings not to exceed 12 inches.
    b. Acceptable products:
        (1) Neenah R-1713;

(2) East Jordan 1050 EXHD;
(3) Or approved equal.

8. Flexible pipe connectors: Provide flexible rubber gasket collar for connecting pipe to the manhole.
   a. Comply with ASTM C923
   b. Use PSX gasket system by Press-Seal Gasket Corporation.

Basis of Payment. This work will be paid for at the contract unit price each for VALVE VAULT, of the valve vault size and frame and lid type indicated.

PAY ITEM #70 – FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX

Description. This work shall consist of constructing fire hydrants with auxiliary valves and valve boxes. This work shall be in accordance with Section 564 of the Standard Specifications and with the Standard Specifications for Water and Sewer Construction in Illinois, except as modified herein.

Materials. Fire hydrants shall be AMERICAN Flow Control 5-¼" Waterous Pacer Fire Hydrant Model WB67-250, conforming to ANSI/AWWA C502, 6' - 0" bury depth, with all stainless steel trim, above-ground breakable flanges, and auxiliary resilient wedge gate valve and valve box. Fire hydrants shall be fitted with DDP-arrangement nozzle sections with one 4-½ in. pumper nozzle and two 2-½ in. hose nozzles with National Standard threads and a National Standard operating nut.

Fire hydrants shall be factory painted red, prime coated with an epoxy, and finish coated with a two-part polyurethane top coat. Fire hydrants that are not factory painted red will be considered unacceptable and will be rejected.

Auxiliary valves shall be AMERICAN Flow Control Series 2500 Ductile Iron Resilient Wedge Gate Valves conforming to ANSI/AWWA C515, with mechanical joint end connections, 6 in. diameter. All exterior valve body bolting shall be Type 304 stainless steel.

Valve boxes shall have a cover embossed with the word "WATER".

Hydrant lead pipe shall be ductile iron pipe conforming to ANSI/AWWA C151/A21.51, Class 52 standard thickness, with push-on joints conforming to AWWA C111, 6 in. diameter.

Mechanical joint restraints shall be EBAA Iron, Inc., MEGALUG Mechanical Joint Restraints for Ductile Iron Pipe, or approved equal.

Valve box stabilizer grips shall be by BLR Enterprises, Inc., or approved equal.

All hardware and fasteners to be installed below grade shall be stainless steel. Bolts and threaded rods shall be Type 304 stainless steel and nuts and washers shall be Type 300 stainless steel.

Fire hydrant barrel extensions, if permitted, shall be AMERICAN Flow Control Waterous Series and shall be a maximum of 18 in.

Construction. The fire hydrant shall be installed so that the standpipe is plumb. The center of the lowest nozzle shall be placed at least 18 in. but not more than 24 in. above finished grade. The breakable flanges shall be positioned 2 in. above finished grade. The nearest part of the hydrant shall be at least 3 ft. but not more than 8 ft. behind the back of curb. The nearest part of the hydrant shall be at least 3 ft. from all paved surfaces. Where hydrants are to be installed adjacent to a roadway they shall be placed so that the pumper nozzle faces the roadway and is perpendicular to the direction of travel of the roadway. Where hydrants are not to be installed adjacent to a roadway they shall be placed according to the plans or as directed by the Engineer.

Fire hydrants and auxiliary valves shall be set on a firm foundation of precast concrete blocks and shall be thrust blocked. Additional precast concrete bricks shall be placed under the auxiliary valve as needed. Thrust blocking shall consist of Class SI concrete cast in place against the fittings and the undisturbed earth on any side or sides of the excavation where thrust is expected to occur. A minimum of ¼ cu. yd. of concrete shall be used for the thrust blocking. The dimensions of the thrust blocking shall be determined by the Engineer. Thrust blocking may also consist of the placement of precast concrete blocks at the discretion of the Engineer. Additional precast concrete blocks shall be placed on the bottom, back and sides of the hydrant as directed by the Engineer to hold the hydrant solid and vertical. All blocks, bricks and thrust blocking shall be placed such that the pipe, joints and fittings shall be accessible for future repair and so that the hydrant drain holes are not blocked.

Mechanical joint restraints shall be installed on all mechanical fittings. Stainless steel threaded tie rods shall be installed between the fire hydrant barrel and the tee fitting on the water main. Valve box stabilizer grips shall be installed. Barrel extensions will only be permitted at the discretion of the Engineer.

Fire hydrants shall be braced during backfilling. The area around the base of the hydrant shall be backfilled with a minimum of 1 cu. yd. of virgin washed stone. The washed stone shall be covered with polyethylene sheeting prior to further backfilling. Backfill material shall be placed in lifts not exceeding 6 in. in thickness, loose measurement, and compacted in a manner approved by the Engineer.

Fire hydrants not in service shall be covered with plastic bags until the fire hydrants are in service.

Excavation, bedding, and backfilling of fire hydrants will not be paid for separately but shall be included in the cost of this work.

Method of Measurement. This work will be measured for payment as each fire hydrant with auxiliary valve and valve box installed. No separate measurement will be made of fittings, hardware, or any other components.

Basis of Payment. This work will be paid for at the contract unit price per each for FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX.

PAY ITEM #71-72 – WATER SERVICE CONNECTION

Description. This work shall consist of installing new copper water service connections and lines, complete in place from the water main to the existing water service line behind the curb stop, as shown on the plans or as directed by the Engineer. This work shall be in accordance with Section 562 of the Standard Specifications and with the Standard Specifications for Water and Sewer Construction in Illinois, except as modified herein.

Short service connections shall be defined as those services for properties which are located adjacent to the half of the right-of-way where the water main is located. Long service connections shall be defined as those services for properties which are located adjacent to the half of the right-of-way opposite where the water main is located.

Materials. Water service line pipe shall be Type “K” seamless copper water tubing conforming to ASTM B88, of the diameter specified. The pipe shall be marked with the manufacturer’s name or trademark and with markings indicating the type of the pipe.

Corporation stops shall be Mueller 300 Ball Corporation Valve Model B-25000 with AWWA taper (Mueller “CC”) thread inlet and copper flare straight connection outlet.

Curb stops shall be Mueller 300 Ball Curb Valve Model B-25154 with copper flare nuts on both ends, quarter turn check, and Minneapolis pattern thread top.

Curb boxes shall be Mueller extension type curb box Model H-10302 with Minneapolis pattern base, 1-½ in. inside diameter, and 2-½ in. base tapping diameter.

Water service line couplings shall be Mueller H-15400 straight three-part unions with copper flare nuts on both ends, conforming to ANSI/AWWA C800, of the size needed.

All materials furnished as a part of this work shall comply with the latest requirements of the Federal Safe Drinking Water Act.

Construction. Where an existing water service is to be replaced, the contractor shall expose and remove the existing corporation stop. The contractor shall furnish a Smith-Blair circle repair sleeve of the appropriate diameter and of sufficient length and shall install it on the water main.

Contractor shall make a new connection to the water main using a tapping machine satisfactory to the Engineer. Contractor shall furnish and install a new corporation stop of the appropriate diameter on the water main. The Engineer may require that the Contractor furnish and install a tapping sleeve of the appropriate size if needed.

Contractor shall install a new water service line pipe from the corporation stop to the location of the existing curb box, or to such other location as shown in the plans or as directed by the Engineer. A single piece of copper water tubing of sufficient length to extend the full distance from the water main to the curb stop shall be utilized. Splicing of multiple sections of copper water tubing will not be permitted.

The new water service line and all components shall be installed a minimum of 5.5 ft. below finished grade. Where other utilities are encountered, the new water service line shall be located so that a minimum of 1 ft. of clearance exists in all directions between the new water service line and all other utilities. Where the new water service line crosses other utilities, if installation of the new water service line above the utility being crossed would result in any portion of the new water service line being less than 5.5 ft. below finished grade, the new water service line shall be installed below the utility being crossed.

The new water service line and all components shall be placed on a bedding of crushed aggregate of CA-7 or CA-11 gradation having a minimum thickness of 4 in. The bedding shall be placed to a minimum of 12 in. above the water service line.

Contractor shall furnish and install a new curb stop of the appropriate diameter. Contractor shall connect the new curb stop to the existing water service line behind the curb stop. If the existing water service line behind the curb stop is of a different material or diameter than the new water service line being installed, a section of new copper water service line shall be installed behind the curb stop. The existing water service line shall then be cut by an approved method, and the end of the existing water service line shall be joined to the new water service line with a water service line coupling of the appropriate type and size.

Contractor shall furnish and install a new curb box. Contractor shall remove the existing curb box. Contractor shall install a piece of lathe or timber adjacent to the new curb box to identify its location until final restoration takes place. Contractor shall adjust the new curb box to finished grade immediately before the placement of sodding or seeding, or the completion of any other final restoration measures. Contractor shall then remove the lathe or timber.

In addition to all materials listed, Contractor shall also furnish and install all other necessary fittings, adapters, hardware, and materials necessary to complete the work as described.

Excavation, bedding, and backfilling of water service connections and lines will not be paid for separately, but shall be included in the cost of this work.

Method of Measurement. This work will be measured for payment as each water service connection and line installed, regardless of the length of the water service line, the depth of the water service line, conflicts with other utilities, or any other factors. No separate measurement will be made of pipe, fittings, couplings, stops, valves, or other components.

Basis of Payment. This work will be paid for at the contract unit price per each for WATER SERVICE CONNECTION (LONG), of the diameter specified, or WATER SERVICE CONNECTION (SHORT), of the diameter specified.

PAY ITEM #73 – WATER MAIN ABANDONMENT

Description. This work shall consist of the disconnection and abandonment of existing water main. The work shall include providing and installing caps and/or plugs on existing mains where portions of the existing main are to be abandoned after the new main is in service, including

coordination of shut-down of mains with the Owner and Engineer; reexcavation of locations; removal and disposal of waste excavated materials; cutting of mains; removal of valve and delivery to Owner's Public Works Department; installation of plug or caps; concrete thrust blocks; backfilling and compaction of excavated materials or granular trench backfill material in pavements; and clean-up. All tees or crosses on mains to remain in service shall be cut out and a solid piece installed. All pipes, sleeves and fittings shall be included in this item. All sleeves to be Hymax Grip coupling restraints.

Basis of Payment The work will be paid for at the contract unit price per each for WATER MAIN ABANDONMENT.

PAY ITEM #74 – VALVE VAULT TO BE REMOVED

Description. This work shall consist of removing existing valve and valve vault where shown on the plans. The existing valve vault shall be excavated and removed for the full depth of the structure.

This works shall include removal and proper disposal of all material and the excavated hole shall be properly backfilled and shall include trench backfill where required.

Basis of Payment. This work will be paid for at the contract unit price per each for VALVE VAULT TO BE REMOVED.

PAY ITEM #75 – FIRE HYDRANTS TO BE REMOVED

Description. This work shall consist of removing fire hydrants in locations where new fire hydrants are not to be installed. This work shall be in accordance with Section 564 of the Standard Specifications and with the Standard Specifications for Water and Sewer Construction in Illinois, except as modified herein.

Where an existing fire hydrant is to be removed and replaced with a new fire hydrant in substantially the same location, removal of the existing fire hydrant will not be paid for separately but shall be included in the cost of the fire hydrant installation.

Materials. Water main pipe shall be ductile iron pipe conforming to ANSI/AWWA C151/A21.51, Class 52 standard thickness.

Water main couplings shall be Krausz Hymax Grip coupling restraints of the diameter required, or approved equal.

All bolts, nuts, washers, and other hardware to be installed below grade shall be Type 304 stainless steel.

Construction. The existing fire hydrant, auxiliary valve, valve box, hydrant lead, tee, and a portion of the adjoining water main shall be excavated and exposed. The existing water main shall be cut

on both sides of the tee by an approved method and a section of existing water main shall be removed along with the tee, hydrant lead, valve box, auxiliary valve and fire hydrant. A section of new water main pipe of the proper length shall be positioned in place between the two cut ends of the existing water main and the ends of the existing water main shall be joined to the new section of water main pipe with water main couplings of the proper size.

The excavation shall be backfilled with crushed aggregate of CA-6 gradation and mechanically compacted in lifts not exceeding 12 in.

Excavation and backfilling will not be paid for separately, but shall be included in the cost of this work.

Fire hydrants which are removed and are selected by the Engineer to be salvaged shall remain the property of the Village and shall be delivered by the Contractor to the Village of Villa Park Public Works Department yard located at 51 South Ardmore Avenue in Villa Park. Delivery shall be made during the normal working hours of the Village of Villa Park Public Works Department and the Contractor shall coordinate the day, time and other details of delivery with the Village. Fire hydrants which are not selected by the Engineer to be salvaged shall become the property of the Contractor and shall be removed from the site by the end of the workday and properly disposed of by the Contractor. The delivery or disposal of fire hydrants will not be paid for separately but shall be included in the cost of this work.

Basis of Payment. This work will be paid for at the contract unit price per each for FIRE HYDRANTS TO BE REMOVED.

PAY ITEM #76 – ADJUSTING SANITARY SEWER SERVICE LINE

Description. The work of this Pay Item shall be completed in accordance with the latest edition of the “Standard Specifications for Water and Sewer Construction in Illinois”, and shall consist of the removal and replacement, or adjustment and relocation, of sanitary sewer service lines in conflict with the water main at crossing locations complete in place, including connections to the existing service lines; couplings; excavation; bracing; bedding and covering of pipe; trench dewatering; finish grading; removal and disposal of waste excavated materials; protection, replacement, or repair of utilities; and backfilling with granular backfill materials.

The work shall include either the removal or replacement of at least 21’ of service pipe at the existing location, slope, and elevation of the existing service pipe; or the vertical adjustment of the existing service pipe to cross below the water main.

Adjustment and relocation will require replacement of enough sanitary sewer service pipe to obtain an adequate elevation difference to cross below the water main with positive slope toward the main line sewer.

Basis of Payment. The work will be paid for at the Contract Unit Price for each ADJUSTING SANITARY SEWER SERVICE LINE, regardless of the depth, length, size, or pipe material of the sanitary sewer service.

PAY ITEM #77 – SANITARY SEWER SERVICE REPLACEMENT

Description. This work shall be completed in accordance with the applicable portions of the latest edition of the "Standard Specifications for Water and Sewer Main Construction in Illinois" and the requirements of the Owner of the Sanitary Sewer, and shall consist of the repair of sanitary sewer building service lines when disturbed by other construction crossing the service line or as shown on the drawings, complete in place including CCTV inspection, root removal; excavation; bracing; trench dewatering; removal of existing building service lines; repair of service lines with PVC SDR 26 ASTM 2241 pipe and stainless steel non-shear mission couplings; bedding and covering of pipe; and trench backfilling with trench backfill materials. The materials used are to be in accordance with the specifications listed in the SANITARY SEWER SERVICE RECONNECTION special provision. This Pay Item will only be used for locations shown on the drawings or if the service is in direct conflict with new utilities being installed, as determined by the Engineer.

Basis of Payment. This work will be paid for at the contract unit price per foot for SANITARY SEWER SERVICE REPLACEMENT regardless of pipe size.

PAY ITEM #78 – SANITARY SEWER SERVICE RECONNECTION

Description. This work shall consist of removing and replacing the existing sanitary sewer service tee/wye connection fittings at locations shown on the drawings or at other locations as deemed necessary by the Engineer. For sanitary service reconnections not shown on the drawings, this item will only be paid for if the Engineer determines the sanitary service is in direct conflict with the utility being installed as a part of this project. If the contractor elects to reconnect the sanitary sewer service connection that the Engineer has not determined to be in direct conflict, that work will be paid for at the Contractor's expense. This work shall be done in accordance with the details included as part of the contract plans. The work shall be done in accordance with applicable portions of Section 563 of the Standard Specifications.

Upon excavation, the Engineer shall determine the existing condition of the mainline sanitary sewer.

If the existing mainline is in good condition:

1. The Contractor shall remove the existing wye/tee connection without disturbing the existing pipe or pipe liner.

2. Clean and prepare the pipe surface around the hole to provide a smooth surface on which to mount the saddle connector

3. Apply bitumastic or butyl tape around and outside of the rubber gasket of the saddle

a. If surface irregularities do not allow a tight connection, a two part epoxy shall be used instead of bitumastic or butyl tape

4. Install a Kor-N-Tee Saddle Connector for smooth wall pipe (or approved equal)

If the existing mainline is in poor condition or becomes damaged during removal, the Contractor shall break away the existing pipe around the liner and install a saddle type wye branch fitting and stainless steel bands over the existing opening of the liner. Contractor shall take all precautions to not damage the existing pipe liner.

If options above are not feasible due to the condition of the existing mainline, the Contractor shall install connections as determined by Engineer.

Sanitary sewer service lines shall be replaced from the new connection at the mainline sanitary sewer to the existing service pipe on the private property side of the sidewalk, and shall include a cleanout. This work will be paid for using the pay item SANITARY SEWER SERVICE REPLACEMENT.

The Contractor is to coordinate with the Village 48 hours prior to disconnecting the existing sanitary sewer service. During this time, the Contractor is to ensure the residents are notified of any potential interruption in service. This notification work is incidental to this item. After the sanitary connection has been installed the Contractor shall be responsible for locating said sanitary service lines for the remainder of the construction. The Village will not locate sanitary sewer service lines installed by the Contractor for the duration of the project. Any damage to the sanitary sewer service line or connection to the mainline sanitary sewer by the Contractor shall be repaired by the Contractor at his own expense to the satisfaction of the Engineer.

563.02 Materials. The materials shall be in accordance with the applicable portions of Section 550 and 563 and the Sanitary Sewer System Specifications with the following exceptions:

Replacement sewer service material shall be Polyvinyl Chloride (PVC) pipe conforming to ASTM D-2241 with gasket joints conforming to ASTM D-3212 and a Standard Dimension Ratio (SDR) equal to 26. All supplied pipes must be from the same manufacturer. All supplied fittings must be from the same manufacturer. All connections to existing pipes shall be made with “Kor-N-Tee”, “FERNCO” RC Series” or “MISSON Flex –Seal” adjustable non-shear repair couplings equipped with stainless steel bands. Additional fittings and labor required to connect the new 6-inch sanitary service pipe to existing service pipes that are a size other than six inches is incidental to this item.

Basis of Payment. This work will be paid for at the contract unit price for each SANITARY SEWER SERVICE RECONNECTION which price is to include all labor, equipment, excavation, sawcutting of pavement, materials, removal of existing connection, bypass pumping, removal of spoils, and reconnection of new pipe to existing pipe. If the sanitary

sewer main or service pipe is required to be replaced as determined in the field by Engineer, the pipe will be paid for per linear foot as SANITARY SEWER PIPE, PVC SDR 26, ASTM D-2241, of the size specified or SANITARY SEWER SERVICE REPLACEMENT.

PAY ITEM #79 – SANITARY SEWER SERVICE COMBINATION CLEANOUT CHECK VALVE

Description. This work shall consist of furnishing and installing a combination cleanout check valve on a new or existing sanitary sewer service line at the locations shown in the plans or as determined by the Engineer. This work shall be in accordance with Section 563 of the Standard Specifications and with the Standard Specifications for Water and Sewer Construction in Illinois, except as modified herein.

This work may consist of either the standalone installation of a combination cleanout check valve on an existing sanitary sewer service line, or the installation of a combination cleanout check valve on a new sanitary sewer service line in conjunction with the installation of the new sanitary sewer service line.

Materials. Combination cleanout check valves shall be RectorSeal Clean Check Extendable Backwater Valve, 6” PVC, Model #31805, or approved equal.

Cleanout riser pipes shall be shall be polyvinyl chloride (PVC) of the diameter and type required.

Sanitary sewer service line pipe shall be polyvinyl chloride (PVC) conforming to ASTM D-2241 with a Standard Dimension Ratio (SDR) equal to 26 and gasketed joints conforming to ASTM D-3212. Sanitary sewer service line pipe shall be of the same diameter as the sanitary sewer service line on which the combination cleanout check valve is to be installed. All supplied pipe shall be from the same manufacturer.

Pipe couplings shall be Fernco Shielded RC Series Couplings, Mission Rubber Company Flex-Seal ARC Sewer Repair Couplings, or approved equal. Pipe couplings shall be non-shear and shall be equipped with stainless steel bands.

Construction. The combination cleanout check valve shall be located a minimum of 4 ft. behind the back of curb. The height of the combination cleanout check valve riser pipe shall be such that the cap of the combination cleanout check valve is level with finished grade.

The combination cleanout check valve shall be assembled and installed in accordance with the manufacturer’s specifications. Contractor shall provide all materials, fittings, and adapters necessary to assemble the combination cleanout check valve and to connect it to the sanitary sewer service line.

Following installation, the combination cleanout check valve shall be tested by the Contractor to confirm that there is positive flow through the sanitary sewer service line and combination cleanout check valve towards the sanitary sewer main.

Excavation, bedding, and backfilling will not be paid for separately but shall be included in the cost of this work.

Method of Measurement. This work will be measured for payment as each combination cleanout check valve installed, regardless of the depth, whether the cleanout check valve is installed on an existing sanitary sewer service line or a new sanitary sewer service line, or any other factors. No separate measurement will be made of pipe, fittings, couplings, other components.

Basis of Payment. This work will be paid for at the contract unit price per each for SANITARY SEWER SERVICE COMBINATION CLEANOUT CHECK VALVE.

PAY ITEM #80 – SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241

Description. This work of this pay item shall consists of the removal and replacement of sections of sanitary main sewers and also the removal and replacement of sanitary sewer service pipe including providing and installing pipe, fitting and couplings; connections to manholes; all material and equipment; sawcutting; excavation; sheeting, shoring, and dewatering; by-pass pumping; removal and disposal of excavated material; bedding and covering of pipe; making connections between different pipe materials; backfilling with granular trench backfill material; and any other labor and/or materials required to compete the work as specified herein. Locations of removal and replacement as shown on plans or as determined by Engineer.

If required, bypass pumping may be accomplished by supplying sufficient pumping equipment to bypass the sewage flow around the construction area to the downstream sanitary sewer. Before leaving the construction site each day, the Contractor shall connect the new sewer to the existing sewer to allow sewage flow by gravity.

The sanitary sewers shall be replaced with PVC SDR 26 ASTM D-2241 pipe and the sanitary sewer main pipe diameter shall be of the same diameter as the existing pipe and sanitary sewer service pipe shall be 6” diameter. Fittings shall meet the requirements of ASTM D-3212 and ASTM F477. The above pipe and fittings shall be furnished with elastomeric gasket joints conforming to ASTM D-3139. Connections to existing sewer mains and services shall be made with No-Shear Flex Couplings with two stainless steel bands at a point where the coupling cannot shift. Bedding material shall conform to IDOT gradations CA-7 and backfill material shall conform to IDOT gradations CA-6.

Basis of Payment. This work shall be measured and paid for at the contract unit price per lineal foot as SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241 of the size specified.

PAY ITEM #81 – PRECONSTRUCTION VIDEO RECORDING

Description. This work shall consist of performing color video and audio recording of the project area and other areas which may be impacted by construction.

Pre-construction video recordings will include coverage of the project area and all other areas which may be impacted by construction. Video recordings will also include construction easements when applicable. Video recordings will provide a visual record of all physical features within those areas, including, but not limited to, roadways, pavements, curbs, gutters, driveways, driveway aprons, sidewalks, carriage walks, parkways, trees, landscaping, shrubbery, plantings, landscaping walls, retaining walls, signs, sign posts, fences, utility poles, light poles, utilities, equipment, manholes, b-boxes, cleanouts, valves, curb structures, pipelines, buildings, mailboxes, and any other features located within the project area.

Video recordings will begin with an audio narrative which provides the current date and time, the name of the Village and name of project, and a description of both the starting location and the location or locations to be recorded, including street name or names, street addresses, and any additional information which may be necessary to describe the location and subject of viewing.

Video recordings will maintain viewer orientation by means of an audio commentary in the audio track of each video recording which provides an explanation of what is being viewed; and by videotaping landmarks and readily identifiable objects, including property addresses, street signs, or other appropriate objects, at appropriate intervals.

Pre-construction video recordings will be recorded at a rate of travel not exceeding 50 feet per minute, and zooming and panning rates will be controlled to provide clarity of features during playback. The finished product will be provided with bright, clear pictures and accurate colors free from distortion, tearing, rolls, or other forms of picture imperfection. The audio will have proper volume and clarity. All recordings will be performed at times of satisfactory visibility, and when no more than 10 percent of ground is obscured by snow, leaves, or other cover.

If any element within or portion of the project area is not adequately documented by the pre-construction video recording so as to definitively demonstrate its condition prior to the start of construction, Contractor will assume responsibility for the repair, restoration or replacement of that element or portion of the project area. Such repair, restoration or replacement will be to equal or better condition than previously existing, and will further comply with all standards and provisions which govern the work in question.

Schedule. Preconstruction video recording will be performed according to the following schedule:

(a) Pre-construction video recording will be completed after a Notice to Proceed has been issued.

(b) Pre-construction video recording will be completed after the Joint Utility Locating Information for Excavators (JULIE) request for the project area has cleared.

(c) Pre-construction video recording will be completed before any equipment, materials, or other items are delivered to the site.

(d) Pre-construction video recording will be completed no more than 7 chargeable days prior to the start of construction.

(e) Pre-construction video recording will be completed, the required pre-construction video recording deliverables will be submitted to the Engineer, and the Engineer will review and issue written approval of the pre-construction video recording before any activity other than utility locating will be permitted to start. Such activity will include, but not be limited to, delivery of materials and equipment, installation of traffic control and erosion control, and completion of construction layout and tree protection. No days will be charged against the contract time while the video is under review by the Engineer, including the day the deliverables are submitted and the day a response is provided. If the pre-construction video recording or any portions thereof are rejected, the contract time will commence to run until revisions are submitted.

(f) Pre-construction video recording will be submitted to Engineer for review prior to commencement of any construction, and receive acceptance of recordings prior to commencement of construction. Any areas found not acceptable to the Owner will be re-recorded at no additional cost to the contract.

Deliverables. Video will be high-definition, with a minimum resolution of 1280 × 720 pixels per frame. Video will be filmed in a landscape aspect ratio. Video filmed in a portrait aspect ratio will be considered unacceptable and will be rejected.

Preconstruction video recordings will be provided as electronic files of .avi, .mp4, .m4v, .mkv, .wmv, or .mpg file format, or of such other file format as may be approved by Engineer. Preconstruction video recordings will be provided as independent digital container format files, which container files will include all video, audio, and other electronic information necessary to view the preconstruction video recording as intended.

Video DVD will be considered an unacceptable format for providing preconstruction video recordings, and will be rejected.

Pre-construction video recording electronic files will be provided on a portable electronic media device or devices of one of the following types: USB flash drive, SD flash memory card, CF flash memory card, data DVD, external hard drive, or such other portable electronic media device as may be approved by Engineer. Preconstruction video recording electronic files may also be provided via online file sharing, cloud storage, File Transfer Protocol (FTP), or other online or network file transfer methods if approved by Engineer.

Pre-construction video recording electronic files will be accompanied by corresponding logs which document the dates, times, and locations covered by each preconstruction video recording electronic file.

Contractor shall maintain copies of all items submitted to Engineer for Contractor's own use and record.

Method of Measurement. This work will be measured for payment on a lump sum basis. No measurement will be made of the individual components of this effort.

Basis of Payment. Pre-construction video recording will be paid for at the contract lump sum price for PRE-CONSTRUCTION VIDEO RECORDING.

PAY ITEM #82 – WATER USAGE DEDUCTION

Description. Pay items are provided as a part of this contract for the purpose of documenting the quantity of water obtained from the Village by the Contractor.

If the Contractor elects to obtain water from the Village, the Contractor shall comply with the Special Provision USE OF FIRE HYDRANTS. The quantity of water obtained from the Village by the Contractor shall be deducted from the contract as WATER USAGE DEDUCTION, and shall be credited to the contract as WATER USAGE CREDIT.

The WATER USAGE DEDUCTION pay item for this contract has been established with a unit of measurement in thousands of gallons (TGAL), a quantity of one-hundred (100.00), and a contract unit price of a deduction of eight dollars and eighty-five cents ($8.85), for a total WATER USAGE DEDUCTION contract price of a deduction of eight-hundred eighty-five dollars and no cents ($885.00). Bidder, in submitting a bid, accepts the quantity, contract unit price, and total contract price of the WATER USAGE DEDUCTION pay item.

Method of Measurement. Water usage will be measured as the actual quantity of water obtained from the Village by the Contractor, which quantity shall be rounded up to the nearest 1,000 gallons.

Basis of Payment. The water usage deduction will be deducted at the contract unit price per thousand gallons (TGAL) for WATER USAGE DEDUCTION. The quantity deducted as WATER USAGE DEDUCTION will be equal to the quantity paid for as WATER USAGE CREDIT.

PAY ITEM #83 – WATER USAGE CREDIT

Description. Pay items are provided as a part of this contract for the purpose of documenting the quantity of water obtained from the Village by the Contractor.

If the Contractor elects to obtain water from the Village, the Contractor shall comply with the Special Provision USE OF FIRE HYDRANTS. The quantity of water obtained from the Village by the Contractor shall be deducted from the contract as WATER USAGE DEDUCTION, and shall be credited to the contract as WATER USAGE CREDIT.

The WATER USAGE CREDIT pay item for this contract has been established with a unit of measurement in thousands of gallons (TGAL), a quantity of one-hundred (100.00), and a contract unit price of eight dollars and eighty-five cents ($8.85), for a total WATER USAGE CREDIT contract price of eight-hundred eighty-five dollars and no cents ($885.00). Bidder, in submitting a bid, accepts the quantity, contract unit price, and total contract price of the WATER USAGE CREDIT pay item.

Method of Measurement. Water usage will be measured as the actual quantity of water obtained from the Village by the Contractor, which quantity shall be rounded up to the nearest 1,000 gallons.

Basis of Payment. The water usage credit will be paid for at the contract unit price per thousand gallons (TGAL) for WATER USAGE CREDIT. The quantity paid for as WATER USAGE CREDIT will be equal to the quantity deducted as WATER USAGE DEDUCTION.

PAY ITEM #84 – RAILROAD CROSSING COORDINATION AND MOBILIZATION

Description. The work of this Pay Item consists of preparatory work and operations necessary for the movement of personnel, equipment, supplies, and incidentals to the jacked casing work site; the establishment of facilities necessary for jacked casing work on the Project; bonds, work trailers, initial insurance, engineering design, layout, fencing; and all other work or operations which must be performed or costs incurred when beginning jacked casing work on the Project.

This Pay Item includes all work required to execute all necessary permit forms and conformance with any required investigations, reports, and plans as required by Canadian National Railway.

Basis of Payment. This work will be paid or at the lump sum price for RAILROAD CROSSING COORDINATION AND MOBILIZATION. The amount which a Contractor will receive payment for, according to the following schedule, will be limited to six percent of the total contract work amount for the jacked casing work. Should the bid for mobilization exceed six percent, the amount over six percent will not be paid until 90 percent of the adjusted contract value is earned.

a. Upon execution of the contract, 50 percent of the RAILROAD CROSSING COORDINATION AND MOBILIZATION pay item will be paid.

b. When ten percent of the WATER MAIN IN JACKED CASING pay item is earned, an additional 25 percent of the RAILROAD CROSSING COORDINATION AND MOBILIZATION pay item will be paid.

c. When 90 percent of the WATER MAIN IN JACKED CASING pay item is earned, the remaining 25 percent of the RAILROAD CROSSING COORDINATION AND MOBILIZATION pay item will be paid along with any amount bid in excess of six percent of the total contract work amount for the jacked casing work.

PAY ITEM #86 – CONTINGENCY ALLOWANCE

Description. A contingency allowance pay item is provided as a part of this contract for the purpose of facilitating the completion of unforeseen or additional work not included in the contract as awarded, and which is determined by the Engineer to be necessary and germane to the contract.

Use of the contingency allowance will be at the discretion of the Engineer. The Engineer may, at the Engineer's discretion, use the contingency allowance for any of the following reasons:

(a) Facilitate a temporary payment allowance to the Contractor for work completed under existing contract pay items and for which completed quantities exceed contract quantities;

(b) Facilitate a temporary payment allowance to the Contractor for work completed beyond the scope of existing contract pay items;

(c) Facilitate a temporary payment allowance to the Contractor for the purchase of equipment, materials or such other requisition as Engineer determines to be necessary for the completion of the Work; or

(d) Furnish qualified railroad flaggers when work activities are located over, under and/or within twenty five (25) feet measured horizontally from centerline of the nearest track, when cranes or similar equipment positioned beyond 25 feet

from the track centerline could foul the track in the event of tip over or other catastrophic occurrence, or as determined by Engineer or Railroad representative.

Such use of the CONTINGENCY ALLOWANCE will be further subject to approval by the Village. The Village's decision with regard to use of the CONTINGENCY ALLOWANCE will be final.

A. Any payments made to Contractor under the CONTINGENCY ALLOWANCE will be considered temporary, and will only be retained by Contractor until such time that an authorization of contract changes can be approved and incorporated into the contract.

B. Contractor, in accepting payments made under the CONTINGENCY ALLOWANCE, agrees to the terms of this and other applicable special provisions. Contractor agrees to relinquish any monies and any claim to monies paid under the CONTINGENCY ALLOWANCE upon approval of an authorization of contract changes and payment for any work for which payment was previously made under the CONTINGENCY ALLOWANCE. Contractor further agrees to return any monies previously paid thereunder.

C. The CONTINGENCY ALLOWANCE pay item for this contract has been established with a unit of measurement in dollars, a quantity of 40,000, and a contract unit price of one dollar ($1.00), for a total CONTINGENCY ALLOWANCE contract price of Forty Thousand dollars and no cents ($40,000.00). Bidder, in submitting a bid, accepts the quantity, contract unit price, and total contract price of the CONTINGENCY ALLOWANCE.

Basis of Payment. This work will be paid for at the contract unit price per dollar for CONTINGENCY ALLOWANCE. The total bid amount for this item will be $40,000.00.

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D-1)

Effective: November 1, 2019
Revised: February 2, 2020

Description. This work shall consist of constructing a hot-mix asphalt (HMA) binder and/or surface course on a prepared base. Work shall be according to Sections 406 and 1030 of the Standard Specifications, except as modified herein.

Materials. Revise Article 1004.03(c) to read:

" (c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 1/
	SMA 12.5 2/	CA 13 4/, CA 14, or CA 16
	SMA 9.5 2/	CA 13 3/4/ or CA 16 3/
	IL-9.5	CA 16, CM 13 4/
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 1/
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with stone sand, slag sand, or steel slag sand meeting the FA/FM 20 gradation and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve."

Revise Article 1004.03(e) of the Supplemental Specifications to read:

"(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent."

HMA Nomenclature. Revise the "High ESAL" portion of the table in Article 1030.01 to read:

"High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5"

Revise Article 1030.02 of the Standard Specifications and Supplemental Specifications to read:

"**1030.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate	1004.03
(b) Fine Aggregate	1003.03
(c) RAP Material	1031
(d) Mineral Filler	1011
(e) Hydrated Lime	1012.01

(f) Slaked Quicklime (Note 1)
(g) Performance Graded Asphalt Binder (Note 2) 1032
(h) Fibers (Note 3)
(i) Warm Mix Asphalt (WMA) Technologies (Note 4)

Note 1. Slaked quicklime shall be according to ASTM C 5.

Note 2. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein. The elastic recovery shall be a minimum of 80.

Note 3. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 4. Warm mix additives or foaming processes shall be selected from the Department's Qualified Producer List, "Technologies for the Production of Warm Mix Asphalt (WMA)"."

Mixture Design. Revise Article 1030.04(a)(1) of the Standard Specifications and the Supplemental Specifications to read:

High ESAL, MIXTURE COMPOSITION (% PASSING) 1/										
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max

1 1/2 in (37.5 mm)										
1 in. (25 mm)		100								
3/4 in. (19 mm)	90	100		100						
1/2 in. (12.5 mm)	75	89	80	100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	90	100
#8 (2.36 mm)	20	42	16	24 4/	16	32 4/	34 5/	52 2/	70	90
#16 (1.18 mm)	15	30					10	32	50	65
#30 (600 μm)			12	16	12	18				
#50 (300 μm)	6	15					4	15	15	30
#100 (150 μm)	4	9					3	10	10	18
#200 (75 μm)	3	6	7.0	9.0 3/	7.5	9.5 3/	4	6	7	9 3/
#635 (20 μm)			≤ 3.0		≤ 3.0					
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0

1/ Based on percent of total aggregate weight.

2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.

3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.

4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.

Revise Article 1030.04(b)(1) of the Standard Specifications to read:

"(1) High ESAL Mixtures. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based

on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

VOLUMETRIC REQUIREMENTS High ESAL				
	Voids in the Mineral Aggregate (VMA), % minimum			Voids Filled with Asphalt Binder (VFA), %
Ndesign	IL-19.0; Stabilized Subbase IL- 19.0	IL-9.5	IL-4.75 1/	
50	13.5	15.0	18.5	65 – 78 2/
70				65 - 75
90				

1/ Maximum draindown for IL-4.75 shall be 0.3 percent.

2/ VFA for IL-4.75 shall be 72-85 percent."

Revise the table in Article 1030.04(b)(3) to read:

"VOLUMETRIC REQUIREMENTS, SMA 12.5 1/ and SMA 9.5 1/			
Ndesign	Design Air Voids Target %	Voids in the Mineral Aggregate (VMA), % min.	Voids Filled with Asphalt (VFA), %
80 4/	3.5	17.0 2/	75 - 83
		16.0 3/	

1/ Maximum draindown shall be 0.3 percent. The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30 °F.

2/ Applies when specific gravity of coarse aggregate is ≥ 2.760.

3/ Applies when specific gravity of coarse aggregate is < 2.760.

4/ Blending of different types of aggregate will not be permitted. For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone.

Add to the end of Article 1030.05 (d) (2) a. of the Standard Specifications:

"During production, the Contractor shall test SMA mixtures for draindown according to AASHTO T305 at a frequency of 1 per day of production."

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Quality Control/Quality Assurance (QC/QA). Revise the third paragraph of Article 1030.05(d)(3) to read:

"If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure."

Add the following paragraphs to the end of Article 1030.05(d)(3):

"Longitudinal joint density testing shall be performed at each random density test location. Longitudinal joint testing shall be located at a distance equal to the lift thickness or a minimum of 4 in. (100 mm), from each pavement edge (i.e. for a 5 in. (125 mm) lift the near edge of the density gauge or core barrel shall be within 5 in. (125 mm) from the edge of pavement). Longitudinal joint density testing shall be performed using either a correlated nuclear gauge or cores.

a. Confined Edge. Each confined edge density shall be represented by a one-minute nuclear density reading or a core density and shall be included in the average of density readings or core densities taken across the mat which represents the Individual Test.

b. Unconfined Edge. Each unconfined edge joint density shall be represented by an average of three one-minute density readings or a single core density at the given density test location and shall meet the density requirements specified herein. The three one-minute readings shall be spaced 10 ft (3 m) apart longitudinally along the unconfined pavement edge and centered at the random density test location.

When a longitudinal joint sealant (LJS) is applied, longitudinal joint density testing will not be required on the joint(s) sealed."

Revise the second table in Article 1030.05(d)(4) and its notes to read:

"DENSITY CONTROL LIMITS			
Mixture Composition	Parameter	Individual Test (includes confined edges)	Unconfined Edge Joint Density, minimum

IL-4.75	Ndesign = 50	93.0 – 97.4 % 1/	91.0%
IL-9.5FG	Ndesign = 50 - 90	93.0 – 97.4 %	91.0%
IL-9.5	Ndesign = 90	92.0 – 96.0 %	90.0%
IL-9.5, IL-9.5L,	Ndesign < 90	92.5 – 97.4 %	90.0%
IL-19.0	Ndesign = 90	93.0 – 96.0 %	90.0%
IL-19.0, IL-19.0L	Ndesign < 90	93.0 2/ – 97.4 %	90.0%
SMA	Ndesign = 80	93.5 – 97.4 %	91.0%

1/ Density shall be determined by cores or by correlated, approved thin lift nuclear gauge.

2/ 92.0 % when placed as first lift on an unimproved subgrade."

Equipment. Add the following to Article 1101.01 of the Standard Specifications:

"(h) Oscillatory Roller. The oscillatory roller shall be self-propelled and provide a smooth operation when starting, stopping, or reversing directions. The oscillatory roller shall be able to operate in a mode that will provide tangential impact force with or without vertical impact force by using at least one drum. The oscillatory roller shall be equipped with water tanks and sprinkling devices, or other approved methods, which shall be used to wet the drums to prevent material pickup. The drum(s) amplitude and frequency of the tangential and vertical impact force shall be approximately the same in each direction and meet the following requirements:

(1) The minimum diameter of the drum(s) shall be 42 in. (1070 mm);

(2) The minimum length of the drum(s) shall be 57 in. (1480 mm);

(3) The minimum unit static force on the drum(s) shall be 125 lb/in. (22 N/m); and

(4) The minimum force on the oscillatory drum shall be 18,000 lb (80 kN)."

Construction Requirements.

Add the following to Article 406.03 of the Standard Specifications:

"(j) Oscillatory Roller .....1101.01"

Revise the third paragraph of Article 406.05(a) to read:

"All depressions of 1 in. (25 mm) or more in the surface of the existing pavement shall be filled with binder. At locations where heavy disintegration and deep spalling exists, the area shall be cleaned of all loose and unsound material, tacked, and filled with binder (hand method)."

Revise Article 406.05(c) to read.

"(c) Binder (Hand Method). Binder placed other than with a finishing machine will be designated as binder (hand method) and shall be compacted with a roller to the satisfaction of the Engineer. Hand tamping will be permitted when approved by the Engineer."

Revise the special conditions for mixture IL-4.75 in Article 406.06(b)(2)e. to read:

"e. The mixture shall be overlaid within 5 days of being placed."

Revise Article 406.06(d) to read:

"(d) Lift Thickness. The minimum compacted lift thickness for HMA binder and surface courses shall be as follows.

MINIMUM COMPACTED LIFT THICKNESS	
Mixture Composition	Thickness, in. (mm)
IL-4.75	3/4 (19) - over HMA surfaces 1/ 1 (25) - over PCC surfaces 1/
IL-9.5FG	1 1/4 (32)
IL-9.5, IL-9.5L	1 1/2 (38)
SMA 9.5	1 3/4 (45)
SMA 12.5	2 (51)
IL-19.0, IL-19.0L	2 1/4 (57)

1/ The maximum compacted lift thickness for mixture IL-4.75 shall be 1 1/4 in. (32 mm)."

Revise Table 1 and Note 3/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

"TABLE 1 - MINIMUM ROLLER REQUIREMENTS FOR HMA				
	Breakdown Roller (one of the following)	Intermediate Roller	Final Roller (one or more of the following)	Density Requirement
Binder and Surface 1/	V_D, P 3/, T_B, 3W, O_T, O_B	P 3/, O_T, O_B	V_S, T_B, T_F, O_T	As specified in Articles: 1030.05(d)(3), (d)(4), and (d)(7).
IL-4.75 and SMA 4/ 5/	T_B, 3W, O_T	- -	T_F, 3W, O_T	
Bridge Decks 2/	T_B	- -	T_F	As specified in Articles 582.05 and 582.06.

3/ A vibratory roller (V_D) or oscillatory roller (O_T or O_B) may be used in lieu of the pneumatic-tired roller on mixtures containing polymer modified asphalt binder."

Add the following to EQUIPMENT DEFINITION in Article 406.07(a) contained in the Errata of the Supplemental Specifications:

"O_T - Oscillatory roller, tangential impact mode. Maximum speed is 3.0 mph (4.8 km/h) or 264 ft/min (80 m/min).

O_B - Oscillatory roller, tangential and vertical impact mode, operated at a speed to produce not less than 10 vertical impacts/ft (30 impacts/m)."

Delete last sentence of the second paragraph of Article 1102.01(a) (4) b. 2.

Add to the end of Article 1102.01 (a) (4) b. 2.:

"As an option, collected dust (baghouse) may be used in lieu of manufactured mineral filler according to the following:

(a.) Sufficient collected dust (baghouse) is available for production of the SMA mix for the entire project.

(b.) A mix design was prepared based on collected dust (baghouse).

Revise Article 1030.04 (d) of the Standard Specifications to read:

"(d) Verification Testing. High ESAL, IL-4.75, and SMA mix designs submitted for verification will be tested to ensure that the resulting mix designs will pass the required criteria for the Hamburg Wheel Test (IL mod AASHTO T-324) and the Tensile Strength Test (IL mod AASHTO T-283). The Department will perform a verification test on gyratory specimens compacted by the Contractor. If the mix fails the Department's verification test, the Contractor shall make the necessary changes to the mix and resubmit compacted specimens to the Department for verification. If the mix fails again, the mix design will be rejected.

All new mix designs will be required to be tested, prior to submittal for Department verification and shall meet the following requirements:

(1) Hamburg Wheel Test criteria. The maximum allowable rut depth shall be 0.5 in. (12.5 mm). The minimum number of wheel passes at the 0.5 in. (12.5 mm) rut depth criteria shall be based on the high temperature binder grade of the mix as specified in the mix requirements table of the plans.

Illinois Modified AASHTO T 324 Requirements [1/]

Asphalt Binder Grade	# Repetitions	Max Rut Depth (mm)
PG 70 -XX (or higher)	20,000	12.5
PG 64 -XX (or lower)	10,000	12.5

1/ When produced at temperatures of 275 ± 5 °F (135 ± 3 °C) or less, loose Warm Mix Asphalt shall be oven aged at 270 ± 5 °F (132 ± 3 °C) for two hours prior to gyratory compaction of Hamburg Wheel specimens.

Note: For SMA Designs (N-80) the maximum rut depth is 6.0 mm at 20,000 repetitions.
For IL 4.75mm Designs (N-50) the maximum rut depth is 9.0mm at 15,000 repetitions.

(2) Tensile Strength Criteria. The minimum allowable conditioned tensile strength shall be 60 psi (415 kPa) for non-polymer modified performance graded (PG) asphalt binder and 80 psi (550 kPa) for polymer modified PG asphalt binder. The maximum allowable unconditioned tensile strength shall be 200 psi (1380 kPa)."

Production Testing. Revise first paragraph of Article 1030.06(a) of the Standard Specifications to read:

"(a) High ESAL, IL-4.75, WMA, and SMA Mixtures. For each contract, a 300 ton (275 metric tons) test strip, except for SMA mixtures it will be 400 ton (363 metric ton), will be required at the beginning of HMA production for each mixture at the beginning of each construction year according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures". At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results."

Add the following after the sixth paragraph in Article 1030.06 (a) of the Standard Specifications:

"The Hamburg Wheel test shall also be conducted on all HMA mixtures from a sample taken within the first 500 tons (450 metric tons) on the first day of production or during start up with a split reserved for the Department. The mix sample shall be tested according to the Illinois Modified AASHTO T 324 and shall meet the requirements specified herein. Mix production shall not exceed 1500 tons (1350 metric tons) or one day's production, whichever comes first, until the testing is completed and the mixture is found to be in conformance. The requirement to cease mix production may be waived if the plant produced mixture demonstrates conformance prior to start of mix production for a contract.
If the mixture fails to meet the Hamburg Wheel criteria, no further mixture will be accepted until the Contractor takes such action as is necessary to furnish a mixture meeting the criteria"

Method of Measurement:

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G_{mb}."

Basis of Payment. Replace the second through the fifth paragraphs of Article 406.14 with the following:

"HMA binder and surface courses will be paid for at the contract unit price per ton (metric ton) for MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS; HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), of the Ndesign specified; HOT-MIX ASPHALT BINDER COURSE, of the mixture composition and Ndesign specified; HOT-MIX ASPHALT SURFACE COURSE, of the mixture composition, friction aggregate, and Ndesign specified; POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), of the Ndesign specified; POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, of the mixture composition and Ndesign specified; POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, of the mixture composition, friction aggregate, and Ndesign specified; POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, of the mixture composition and Ndesign specified; POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, of the mixture composition, friction aggregate, and Ndesign specified."

GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1)

Effective: June 26, 2006
Revised: April 1, 2016

Add the following to the end of article 1032.05 of the Standard Specifications:

"(c) Ground Tire Rubber (GTR) Modified Asphalt Binder. A quantity of 10.0 to 14.0 percent GTR (Note 1) shall be blended by dry unit weight with a PG 64-28 to make a GTR 70-28 or a PG 58-28 to make a GTR 64-28. The base PG 64-28 and PG 58-28 asphalt binders shall meet the requirements of Article 1032.05(a). Compatible polymers may be added during production. The GTR modified asphalt binder shall meet the requirements of the following table.

Test	Asphalt Grade GTR 70-28	Asphalt Grade GTR 64-28
Flash Point (C.O.C.), AASHTO T 48, °F (°C), min.	450 (232)	450 (232)
Rotational Viscosity, AASHTO T 316 @ 275 °F (135 °C), Poises, Pa·s, max.	30 (3)	30 (3)
Softening Point, AASHTO T 53, °F (°C), min.	135 (57)	130 (54)
Elastic Recovery, ASTM D 6084, Procedure A (sieve waived) @ 77 °F, (25 °C), aged, ss, 100 mm elongation, 5 cm/min., cut immediately, %, min.	65	65

Note 1. GTR shall be produced from processing automobile and/or light truck tires by the ambient grinding method. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall contain no free metal particles or other materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois modified AASHTO T 27, *a* 50 g sample of the GTR shall conform to the following gradation requirements:

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 μm)	95 ± 5
No. 50 (300 μm)	> 20

Add the following to the end of Note 1. of article 1030.03 of the Standard Specifications:

"A dedicated storage tank for the Ground Tire Rubber (GTR) modified asphalt binder shall be provided. This tank must be capable of providing continuous mechanical mixing throughout by continuous agitation and recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ± 0.40 percent."

Revise 1030.02(c) of the Standard Specifications to read:

"(c) RAP Materials (Note 5) ……..…..1031"

Add the following note to 1030.02 of the Standard Specifications:

Note 5. When using reclaimed asphalt pavement and/or reclaimed asphalt shingles, the maximum asphalt binder replacement percentage shall be according to the most recent special provision for recycled materials.

FRICTION AGGREGATE (D-1)

Effective: January 1, 2011
Revised: November 1, 2019

Revise Article 1004.03(a) of the Standard Specifications to read:

"**1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA).** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
HMA Low ESAL	Stabilized Subbase or Shoulders	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[1/] Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	Allowed Alone or in Combination [5/ 6/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete[3/]
HMA High ESAL Low ESAL	C Surface and Binder IL-9.5 or IL-9.5L SMA Ndesign 50 Surface	Allowed Alone or in Combination [5/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[4/] Crushed Concrete[3/]

<table>
<tr><th>Use</th><th>Mixture</th><th colspan="2">Aggregates Allowed</th></tr>
<tr><td rowspan="5">HMA
High ESAL</td><td rowspan="5">D Surface and Binder IL-9.5

SMA
Ndesign 50
Surface</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone (other than Limestone)[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]
Crushed Concrete[3/]</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed:</u></td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>25% Limestone</td><td>Dolomite</td></tr>
<tr><td>50% Limestone</td><td>Any Mixture D aggregate other than Dolomite</td></tr>
<tr><td>75% Limestone</td><td>Crushed Slag (ACBF) or Crushed Sandstone</td></tr>
<tr><td rowspan="5">HMA
High ESAL</td><td rowspan="5">E Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag

No Limestone.</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed:</u></td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>50% Dolomite[2/]</td><td>Any Mixture E aggregate</td></tr>
<tr><td>75% Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
</table>

Use	Mixture	Aggregates Allowed	
		75% Crushed Gravel[2/] or Crushed Concrete[3/]	Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	Allowed Alone or in Combination [5/ 6/]: Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		Other Combinations Allowed:	
		Up to...	*With...*
		50% Crushed Gravel[2/], Crushed Concrete[3/], or Dolomite[2/]	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone

1/ Crushed steel slag allowed in shoulder surface only.
2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80. In SMA Ndesign 50, carbonate crushed stone shall not be blended with any of the other aggregates allowed alone in Ndesign 50 SMA binder or Ndesign 50 SMA surface.
3/ Crushed concrete will not be permitted in SMA mixes.
4/ Crushed steel slag shall not be used as leveling binder.
5/ When combinations of aggregates are used, the blend percent measurements shall be by volume."
6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80."

RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1)

Effective: November 1, 2012
Revise: November 1, 2019

Revise Section 1031 of the Standard Specifications to read:

"**SECTION 1031. RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES**

1031.01 Description. Reclaimed asphalt pavement and reclaimed asphalt shingles shall be according to the following.

(a) Reclaimed Asphalt Pavement (RAP). RAP is the material resulting from cold milling or crushing an existing hot-mix asphalt (HMA) pavement. RAP will be considered processed FRAP after completion of both crushing and screening to size. The Contractor shall supply written documentation that the RAP originated from routes or airfields under federal, state, or local agency jurisdiction.

(b) Reclaimed Asphalt Shingles (RAS). Reclaimed asphalt shingles (RAS). RAS is from the processing and grinding of preconsumer or post-consumer shingles. RAS shall be a clean and uniform material with a maximum of 0.5 percent unacceptable material, as defined in Central Bureau of Materials Policy Memorandum, "Reclaimed Asphalt Shingle (RAS) Sources", by weight of RAS. All RAS used shall come from a Central Bureau of Materials approved processing facility where it shall be ground and processed to 100 percent passing the 3/8 in. (9.5 mm) sieve and 90 percent passing the #4 (4.75 mm) sieve. RAS shall meet the testing requirements specified herein. In addition, RAS shall meet the following Type 1 or Type 2 requirements.

(1) Type 1. Type 1 RAS shall be processed, preconsumer asphalt shingles salvaged from the manufacture of residential asphalt roofing shingles.

(2) Type 2. Type 2 RAS shall be processed post-consumer shingles only, salvaged from residential, or four unit or less dwellings not subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP).

1031.02 Stockpiles. RAP and RAS stockpiles shall be according to the following.

(a) RAP Stockpiles. The Contractor shall construct individual, sealed RAP stockpiles meeting one of the following definitions. Additional processed RAP (FRAP) shall be stockpiled in a separate working pile, as designated in the QC Plan, and only added to the sealed stockpile when test results for the working pile are complete and are found to meet tolerances specified herein for the original sealed FRAP stockpile. Stockpiles shall be sufficiently separated to prevent intermingling at the base. All stockpiles (including unprocessed RAP and FRAP) shall be identified by signs indicating the type as listed below (i.e. "Non- Quality, FRAP -#4 or Type 2 RAS", etc…).

(1) Fractionated RAP (FRAP). FRAP shall consist of RAP from Class I, HMA (High and Low ESAL) or equivalent mixtures. The coarse aggregate in FRAP shall be crushed aggregate and may represent more than one aggregate type and/or quality, but shall be at least C quality. All FRAP shall be processed prior to testing and sized into fractions with the separation occurring on or between the #4 (4.75 mm) and 1/2 in. (12.5 mm) sieves. Agglomerations shall be minimized such that 100 percent of the RAP in the coarse fraction shall pass the maximum sieve size specified for the mixture composition of the mix design.

(2) Restricted FRAP (B quality) stockpiles shall consist of RAP from Class I, HMA (High ESAL), or HMA (High ESAL). If approved by the Engineer, the aggregate from a maximum 3.0 in. (75 mm) single combined pass of surface/binder milling will be classified as B quality. All millings from this application will be processed into FRAP as described previously.

(3) Conglomerate. Conglomerate RAP stockpiles shall consist of RAP from Class I, HMA (High and Low ESAL) or equivalent mixtures. The coarse aggregate in this RAP shall be crushed aggregate and may represent more than one aggregate type and/or quality, but shall be at least C quality. This RAP may have an inconsistent gradation and/or asphalt binder content prior to processing. All conglomerate RAP shall be processed (FRAP) prior to testing. Conglomerate RAP stockpiles shall not contain steel slag or other expansive material as determined by the Department.

(4) Conglomerate "D" Quality (DQ). Conglomerate DQ RAP stockpiles shall consist of RAP from HMA shoulders, bituminous stabilized subbases or HMA (Low ESAL)/HMA (Low ESAL) IL-19.0L binder mixture. The coarse aggregate in this RAP may be crushed or round but shall be at least D quality. This RAP may have an inconsistent gradation and/or asphalt binder content. Conglomerate DQ RAP stockpiles shall not contain steel slag or other expansive material as determined by the Department.

(5) Non-Quality. RAP stockpiles that do not meet the requirements of the stockpile categories listed above shall be classified as "Non-Quality".

RAP or FRAP containing contaminants, such as earth, brick, sand, concrete, sheet asphalt, bituminous surface treatment (i.e. chip seal), pavement fabric, joint sealants, plant cleanout etc., will be unacceptable unless the contaminants are removed to the satisfaction of the Engineer. Sheet asphalt shall be stockpiled separately.

(b) RAS Stockpiles. Type 1 and Type 2 RAS shall be stockpiled separately and shall be sufficiently separated to prevent intermingling at the base. Each stockpile shall be signed indicating what type of RAS is present.

However, a RAS source may submit a written request to the Department for approval to blend mechanically a specified ratio of Type 1 RAS with Type 2 RAS. The source will not be permitted to change the ratio of the blend without the Department prior written approval. The Engineer's written approval will be required, to mechanically blend RAS with any fine aggregate produced under the AGCS, up to an equal weight of RAS, to improve workability. The fine aggregate shall be "B Quality" or better from an approved Aggregate Gradation Control System source. The fine aggregate shall be one that is approved for use in the HMA mixture and accounted for in the mix design and during HMA production.

Records identifying the shingle processing facility supplying the RAS, RAS type, and lot number shall be maintained by project contract number and kept for a minimum of three years.

1031.03 Testing. FRAP and RAS testing shall be according to the following.

(a) FRAP Testing. When used in HMA, the FRAP shall be sampled and tested either during processing or after stockpiling. It shall also be sampled during HMA production.

(1) During Stockpiling. For testing during stockpiling, washed extraction samples shall be run at the minimum frequency of one sample per 500 tons (450 metric tons) for the first 2000 tons (1800 metric tons) and one sample per 2000 tons (1800 metric tons)

thereafter. A minimum of five tests shall be required for stockpiles less than 4000 tons (3600 metric tons).

(2) Incoming Material. For testing as incoming material, washed extraction samples shall be run at a minimum frequency of one sample per 2000 tons (1800 metric tons) or once per week, whichever comes first.

(3) After Stockpiling. For testing after stockpiling, the Contractor shall submit a plan for approval to the District proposing a satisfactory method of sampling and testing the RAP/FRAP pile either in-situ or by restockpiling. The sampling plan shall meet the minimum frequency required above and detail the procedure used to obtain representative samples throughout the pile for testing.

Before extraction, each field sample of FRAP, shall be split to obtain two samples of test sample size. One of the two test samples from the final split shall be labeled and stored for Department use. The Contractor shall extract the other test sample according to Department procedure. The Engineer reserves the right to test any sample (split or Department-taken) to verify Contractor test results.

(b) RAS Testing. RAS shall be sampled and tested during stockpiling according to Central Bureau of Materials Policy Memorandum, “Reclaimed Asphalt Shingle (RAS) Sources”. The Contractor shall also sample as incoming material at the HMA plant.

(1) During Stockpiling. Washed extraction and testing for unacceptable materials shall be run at the minimum frequency of one sample per 200 tons (180 metric tons) for the first 1000 tons (900 metric tons) and one sample per 1000 tons (900 metric tons) thereafter. A minimum of five samples are required for stockpiles less than 1000 tons (900 metric tons). Once a ≤ 1000 ton (900 metric ton), five-sample/test stockpile has been established it shall be sealed. Additional incoming RAS shall be in a separate working pile as designated in the Quality Control plan and only added to the sealed stockpile when the test results of the working pile are complete and are found to meet the tolerances specified herein for the original sealed RAS stockpile.

(2) Incoming Material. For testing as incoming material at the HMA plant, washed extraction shall be run at the minimum frequency of one sample per 250 tons (227 metric tons). A minimum of five samples are required for stockpiles less than 1000 tons (900 metric tons). The incoming material test results shall meet the tolerances specified herein.

The Contractor shall obtain and make available all test results from start of the initial stockpile sampled and tested at the shingle processing facility in accordance with the facility’s QC Plan.

Before extraction, each field sample shall be split to obtain two samples of test sample size. One of the two test samples from the final split shall be labeled and stored for Department use. The Contractor shall extract the other test sample according to Department procedures. The Engineer reserves the right to test any sample (split or Department-taken) to verify Contractor test results.

1031.04 Evaluation of Tests. Evaluation of test results shall be according to the following.

(a) Evaluation of FRAP Test Results. All test results shall be compiled to include asphalt binder content, gradation and, when applicable (for slag), G_{mm}. A five test average of results from the original pile will be used in the mix designs. Individual extraction test results run thereafter, shall be compared to the average used for the mix design, and will be accepted if within the tolerances listed below.

Parameter	FRAP
No. 4 (4.75 mm)	± 6 %
No. 8 (2.36 mm)	± 5 %
No. 30 (600 μm)	± 5 %
No. 200 (75 μm)	± 2.0 %
Asphalt Binder	± 0.3 %
G_{mm}	± 0.03 1/

1/ For stockpile with slag or steel slag present as determined in the current Manual of Test Procedures Appendix B 21, “Determination of Reclaimed Asphalt Pavement Aggregate Bulk Specific Gravity”.

If any individual sieve and/or asphalt binder content tests are out of the above tolerances when compared to the average used for the mix design, the FRAP stockpile shall not be used in Hot-Mix Asphalt unless the FRAP representing those tests is removed from the stockpile. All test data and acceptance ranges shall be sent to the District for evaluation.

The Contractor shall maintain a representative moving average of five tests to be used for Hot-Mix Asphalt production.

With the approval of the Engineer, the ignition oven may be substituted for extractions according to the ITP, “Calibration of the Ignition Oven for the Purpose of Characterizing Reclaimed Asphalt Pavement (RAP)” or Illinois Modified AASHTO T-164-11, Test Method A.

(b) Evaluation of RAS Test Results. All of the test results, with the exception of percent unacceptable materials, shall be compiled and averaged for asphalt binder content and gradation. A five test average of results from the original pile will be used in the mix designs. Individual test results run thereafter, when compared to the average used for the mix design, will be accepted if within the tolerances listed below.

Parameter	RAS
No. 8 (2.36 mm)	± 5 %
No. 16 (1.18 mm)	± 5 %
No. 30 (600 μm)	± 4 %
No. 200 (75 μm)	± 2.5 %
Asphalt Binder Content	± 2.0 %

If any individual sieve and/or asphalt binder content tests are out of the above tolerances when compared to the average used for the mix design, the RAS shall not be used in Hot-Mix Asphalt unless the RAS representing those tests is removed from the stockpile. All test data and acceptance ranges shall be sent to the District for evaluation.

(c) Quality Assurance by the Engineer. The Engineer may witness the sampling and splitting conduct assurance tests on split samples taken by the Contractor for quality control testing a minimum of once a month.

The overall testing frequency will be performed over the entire range of Contractor samples for asphalt binder content and gradation. The Engineer may select any or all split samples for assurance testing. The test results will be made available to the Contractor as soon as they become available.

The Engineer will notify the Contractor of observed deficiencies.

Differences between the Contractor's and the Engineer's split sample test results will be considered acceptable if within the following limits.

Test Parameter	Acceptable Limits of Precision	
% Passing:1/	FRAP	RAS
1/2 in.	5.0%	
No. 4	5.0%	
No. 8	3.0%	4.0%
No. 30	2.0%	4.0%
No. 200	2.2%	4.0%
Asphalt Binder Content	0.3%	3.0%
G_{mm}	0.030	

1/ Based on washed extraction.

In the event comparisons are outside the above acceptable limits of precision, the Engineer will immediately investigate.

(d) Acceptance by the Engineer. Acceptable of the material will be based on the validation of the Contractor's quality control by the assurance process.

1031.05 Quality Designation of Aggregate in RAP and FRAP.

(a) RAP. The aggregate quality of the RAP for homogeneous, conglomerate, and conglomerate "D" quality stockpiles shall be set by the lowest quality of coarse aggregate in the RAP stockpile and are designated as follows.

(1) RAP from Class I, HMA (High ESAL), or (Low ESAL) IL-9.5L surface mixtures are designated as containing Class B quality coarse aggregate.

(2) RAP from HMA (Low ESAL) IL-19.0L binder mixture is designated as Class D quality coarse aggregate.

(3) RAP from Class I, HMA (High ESAL) binder mixtures, bituminous base course mixtures, and bituminous base course widening mixtures are designated as containing Class C quality coarse aggregate.

(4) RAP from bituminous stabilized subbase and BAM shoulders are designated as containing Class D quality coarse aggregate.

(b) FRAP. If the Engineer has documentation of the quality of the FRAP aggregate, the Contractor shall use the assigned quality provided by the Engineer.

If the quality is not known, the quality shall be determined as follows. Fractionated RAP stockpiles containing plus #4 (4.75 mm) sieve coarse aggregate shall have a maximum tonnage of 5,000 tons (4,500 metric tons). The Contractor shall obtain a representative sample witnessed by the Engineer. The sample shall be a minimum of 50 lb (25 kg). The sample shall be extracted according to Illinois Modified AASHTO T 164 by a consultant laboratory prequalified by the Department for the specified testing. The consultant laboratory shall submit the test results along with the recovered aggregate to the District Office. The cost for this testing shall be paid by the Contractor. The District will forward the sample to the Central Bureau of Materials Aggregate Lab for MicroDeval Testing, according to ITP 327. A maximum loss of 15.0 percent will be applied for all HMA applications. The fine aggregate portion of the fractionated RAP shall not be used in any HMA mixtures that require a minimum of “B” quality aggregate or better, until the coarse aggregate fraction has been determined to be acceptable thru a MicroDeval Testing.

1031.06 Use of FRAP and/or RAS in HMA. The use of FRAP and/or RAS shall be the Contractor’s option when constructing HMA in all contracts.

(a) FRAP. The use of FRAP in HMA shall be as follows.

(1) Coarse Aggregate Size (after extraction). The coarse aggregate in all FRAP shall be equal to or less than the nominal maximum size requirement for the HMA mixture to be produced.

(2) Steel Slag Stockpiles. FRAP stockpiles containing steel slag or other expansive material, as determined by the Department, shall be homogeneous and will be approved for use in HMA (High ESAL and Low ESAL) mixtures regardless of lift or mix type.

(3) Use in HMA Surface Mixtures (High and Low ESAL). FRAP stockpiles for use in HMA surface mixtures (High and Low ESAL) shall have coarse aggregate that is Class B quality or better. FRAP shall be considered equivalent to limestone for frictional considerations unless produced/screened to minus 3/8 inch.

(4) Use in HMA Binder Mixtures (High and Low ESAL), HMA Base Course, and HMA Base Course Widening. FRAP stockpiles for use in HMA binder mixtures (High and

Low ESAL), HMA base course, and HMA base course widening shall be FRAP in which the coarse aggregate is Class C quality or better.

(5) Use in Shoulders and Subbase. FRAP stockpiles for use in HMA shoulders and stabilized subbase (HMA) shall be FRAP, Restricted FRAP, conglomerate, or conglomerate DQ.

(b) RAS. RAS meeting Type 1 or Type 2 requirements will be permitted in all HMA applications as specified herein.

(c) FRAP and/or RAS Usage Limits. Type 1 or Type 2 RAS may be used alone or in conjunction with FRAP in HMA mixtures up to a maximum of 5.0 percent by weight of the total mix.

When FRAP is used alone or FRAP is used in conjunction with RAS, the percent of virgin asphalt binder replacement (ABR) shall not exceed the amounts listed below for a given N Design.

Maximum Asphalt Binder Replacement (ABR) for FRAP with RAS Combination

HMA Mixtures 1/ 2/ 4/	Maximum % ABR		
Ndesign	Binder 5/	Surface 5/	Polymer Modified 3/
30L	50	40	30
50	40	35	30
70	40	30	30
90	40	30	30
SMA			30
IL-4.75			40

1/ For Low ESAL HMA shoulder and stabilized subbase, the percent asphalt binder replacement shall not exceed 50 % of the total asphalt binder in the mixture.

2/ When the binder replacement exceeds 15 % for all mixes, except for SMA and IL-4.75, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 % binder replacement using a virgin asphalt binder grade of PG64-22 will be reduced to a PG58-28). When constructing full depth HMA and the ABR is less than 15 %, the required virgin asphalt binder grade shall be PG64-28.

3/ When the ABR for SMA or IL-4.75 is 15 % or less, the required virgin asphalt binder shall be SBS PG76-22 and the elastic recovery shall be a minimum of 80. When the ABR for SMA or IL-4.75 exceeds 15%, the virgin asphalt binder grade shall be SBS PG70-28 and the elastic recovery shall be a minimum of 80.

4/ When FRAP or RAS is used alone, the maximum percent asphalt binder replacement designated on the table shall be reduced by 10 %.

5/ When the mix has Illinois Flexibility Index Test (I-FIT) requirements, the maximum percent asphalt binder replacement designated on the table may be increased by 5%.

1031.07 HMA Mix Designs. At the Contractor's option, HMA mixtures may be constructed utilizing FRAP and/or RAS material meeting the detailed requirements specified herein.

(a) FRAP and/or RAS. FRAP and /or RAS mix designs shall be submitted for verification. If additional FRAP or RAS stockpiles are tested and found to be within tolerance, as defined under "Evaluation of Tests" herein, and meet all requirements herein, the additional FRAP or RAS stockpiles may be used in the original design at the percent previously verified.

(b) RAS. Type 1 and Type 2 RAS are not interchangeable in a mix design.

The RAP, FRAP and RAS stone specific gravities (G_{sb}) shall be according to the "Determination of Aggregate Bulk (Dry) Specific Gravity (G_{sb}) of Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)" procedure in the Department's Manual of Test Procedures for Materials.

1031.08 HMA Production. HMA production utilizing FRAP and/or RAS shall be as follows.

A scalping screen, gator, crushing unit, or comparable sizing device approved by the Engineer shall be used in the RAS and FRAP feed system to remove or reduce oversized and agglomerated material.

If during mix production, corrective actions fail to maintain FRAP, RAS or QC/QA test results within control tolerances or the requirements listed herein, the Contractor shall cease production of the mixture containing FRAP or RAS and conduct an investigation that may require a new mix design.

(a) FRAP. The coarse aggregate in all FRAP used shall be equal to or less than the nominal maximum size requirement for the HMA mixture being produced.

(b) RAS. RAS shall be incorporated into the HMA mixture either by a separate weight depletion system or by using the RAP weigh belt. Either feed system shall be interlocked with the aggregate feed or weigh system to maintain correct proportions for all rates of production and batch sizes. The portion of RAS shall be controlled accurately to within ± 0.5 percent of the amount of RAS utilized. When using the weight depletion system, flow indicators or sensing devices shall be provided and interlocked with the plant controls such that the mixture production is halted when RAS flow is interrupted.

(c) HMA Plant Requirements. HMA plants utilizing FRAP and/or RAS shall be capable of automatically recording and printing the following information.

(1) Dryer Drum Plants.

a. Date, month, year, and time to the nearest minute for each print.

b. HMA mix number assigned by the Department.

c. Accumulated weight of dry aggregate (combined or individual) in tons (metric tons) to the nearest 0.1 ton (0.1 metric ton).

d. Accumulated dry weight of RAS and FRAP in tons (metric tons) to the nearest 0.1 ton (0.1 metric ton).

e. Accumulated mineral filler in revolutions, tons (metric tons), etc. to the nearest 0.1 unit.

f. Accumulated asphalt binder in gallons (liters), tons (metric tons), etc. to the nearest 0.1 unit.

g. Residual asphalt binder in the RAS and FRAP material as a percent of the total mix to the nearest 0.1 percent.

h. Aggregate RAS and FRAP moisture compensators in percent as set on the control panel. (Required when accumulated or individual aggregate and RAS and FRAP are printed in wet condition.)

i. When producing mixtures with FRAP and/or RAS, a positive dust control system shall be utilized.

j. Accumulated mixture tonnage.

k. Dust Removed (accumulated to the nearest 0.1 ton (0.1 metric ton))

(2) Batch Plants.

a. Date, month, year, and time to the nearest minute for each print.

b. HMA mix number assigned by the Department.

c. Individual virgin aggregate hot bin batch weights to the nearest pound (kilogram).

d. Mineral filler weight to the nearest pound (kilogram).

e. RAS and FRAP weight to the nearest pound (kilogram).

f. Virgin asphalt binder weight to the nearest pound (kilogram).

g. Residual asphalt binder in the RAS and FRAP material as a percent of the total mix to the nearest 0.1 percent.

The printouts shall be maintained in a file at the plant for a minimum of one year or as directed by the Engineer and shall be made available upon request. The printing system will be inspected by the Engineer prior to production and verified at the beginning of each construction season thereafter.

1031.09 RAP in Aggregate Surface Course and Aggregate Wedge Shoulders, Type B. The use of RAP in aggregate surface course and aggregate shoulders shall be as follows.

(a) Stockpiles and Testing. RAP stockpiles may be any of those listed in Article 1031.02, except “Non-Quality” and “FRAP”. The testing requirements of Article 1031.03 shall not apply. RAP used shall be according to the current Central Bureau of Materials Policy Memorandum, “Reclaimed Asphalt Pavement (RAP) for Aggregate Applications”.

(b) Gradation. The RAP material shall meet the gradation requirements for CA 6 according to Article 1004.01(c), except the requirements for the minus No. 200 (75 µm) sieve shall not apply. The sample for the RAP material shall be air dried to constant weight prior to being tested for gradation.”

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BDE SPECIAL PROVISIONS
For the April 24, 2020 and June 12, 2020 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

	File Name	#		Special Provision Title	Effective	Revised
*	80099	1	☐	Accessible Pedestrian Signals (APS)	April 1, 2003	April 1, 2020
	80274	2	☐	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
	80192	3	☐	Automated Flagger Assistance Device	Jan. 1, 2008	
	80173	4	☐	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	☐	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	
	80241	6	☐	Bridge Demolition Debris	July 1, 2009	
	5026I	7	☐	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	5048I	8	☐	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	5049I	9	☐	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	5053I	10	☐	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
	80425	11	☐	Cape Seal	Jan. 1, 2020	
	80384	12	☑	Compensable Delay Costs	June 2, 2017	April 1, 2019
	80198	13	☐	Completion Date (via calendar days)	April 1, 2008	
	80199	14	☐	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80293	15	☐	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
	80311	16	☐	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
	80277	17	☐	Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
	80261	18	☑	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80387	19	☐	Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
	80029	20	☐	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
	80402	21	☐	Disposal Fees	Nov. 1, 2018	
	80378	22	☐	Dowel Bar Inserter	Jan. 1, 2017	Jan. 1, 2018
	80405	23	☐	Elastomeric Bearings	Jan. 1, 2019	
	80421	24	☐	Electric Service Installation	Jan. 1, 2020	
	80415	25	☐	Emulsified Asphalts	Aug. 1, 2019	
	80423	26	☐	Engineer's Field Office and Laboratory	Jan. 1, 2020	
	80388	27	☐	Equipment Parking and Storage	Nov. 1, 2017	
	80229	28	☐	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80417	29	☐	Geotechnical Fabric for Pipe Underdrains and French Drains	Nov. 1, 2019	
	80420	30	☐	Geotextile Retaining Walls	Nov. 1, 2019	
	80304	31	☐	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2017
	80422	32	☐	High Tension Cable Median Barrier Reflectors	Jan. 1, 2020	
	80416	33	☐	Hot-Mix Asphalt – Binder and Surface Course	July 2, 2019	Nov. 1, 2019
	80398	34	☐	Hot-Mix Asphalt – Longitudinal Joint Sealant	Aug. 1, 2018	Nov. 1, 2019
*	80406	35	☐	Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT Data Collection)	Jan. 1, 2019	Jan. 2, 2020
	80347	36	☐	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 2, 2019
	80383	37	☐	Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	July 2, 2019
	80411	38	☐	Luminaires, LED	April 1, 2019	
	80393	39	☑	Manholes, Valve Vaults, and Flat Slab Tops	Jan. 1, 2018	March 1, 2019
	80045	40	☐	Material Transfer Device	June 15, 1999	Aug. 1, 2014
	80418	41	☐	Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	
	80424	42	☐	Micro-Surfacing and Slurry Sealing	Jan. 1, 2020	
*	80428	43	☐	Mobilization	April 1, 2020	
	80165	44	☐	Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
	80412	45	☐	Obstruction Warning Luminaires, LED	Aug. 1, 2019	
	80349	46	☐	Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016

	80371	47	☐	Pavement Marking Removal	July 1, 2016	
	80389	48	☑	Portland Cement Concrete	Nov. 1, 2017	
	80359	49	☐	Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2019
	80300	50	☐	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
	3426I	51	☑	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
	80157	52	☐	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
*	80306	53	☐	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	Jan. 2, 2020
	80407	54	☐	Removal and Disposal of Regulated Substances	Jan. 1, 2019	Jan. 1, 2020
*	80419	55	☑	Silt Fence, Inlet Filters, Ground Stabilization and Riprap Filter Fabric	Nov. 1, 2019	April 1, 2020
	80395	56	☐	Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
	80340	57	☐	Speed Display Trailer	April 2, 2014	Jan. 1, 2017
	80127	58	☐	Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
	80408	59	☐	Steel Plate Beam Guardrail Manufacturing	Jan. 1, 2019	
	80413	60	☐	Structural Timber	Aug. 1, 2019	
	80397	61	☐	Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	62	☐	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80317	63	☐	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	Aug. 1, 2019
	80298	64	☐	Temporary Pavement Marking	April 1, 2012	April 1, 2017
	80403	65	☐	Traffic Barrier Terminal, Type 1 Special	Nov. 1, 2018	
	80409	66	☑	Traffic Control Devices - Cones	Jan. 1, 2019	
	80410	67	☐	Traffic Spotters	Jan. 1, 2019	
	20338	68	☐	Training Special Provisions	Oct. 15, 1975	
	80318	69	☐	Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
*	80429	70	☐	Ultra-Thin Bonded Wearing Course	April 1, 2020	
	80288	71	☑	Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
	80302	72	☐	Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
*	80414	73	☐	Wood Fence Sight Screen	Aug. 1, 2019	April 1, 2020
*	80427	74	☐	Work Zone Traffic Control Devices	Mar. 2, 2020	
	80071	75	☐	Working Days	Jan. 1, 2002	

The following special provisions are in the 2020 Supplemental Specifications and Recurring Special Provisions.

File Name	Special Provision Title	New Location(s)	Effective	Revised
80404	Coarse Aggregate Quality for Micro-Surfacing and Cape Seals	Article 1004.01(b)	Jan. 1, 2019	
80392	Lights on Barricades	Articles 701.16, 701.17(c)(2) & 603.07	Jan. 1, 2018	
80336	Longitudinal Joint and Crack Patching	Check Sheet #36	April 1, 2014	April 1, 2016
80400	Mast Arm Assembly and Pole	Article 1077.03(b)	Aug. 1, 2018	
80394	Metal Flared End Section for Pipe Culverts	Articles 542.07(c) and 542.11	Jan. 1, 2018	April 1, 2018
80390	Payments to Subcontractors	Article 109.11	Nov. 2, 2017	

The following special provisions have been deleted from use.

File Name	Special Provision Title	Effective	Revised
80328	Progress Payments	Nov. 2, 2013	

The following special provisions require additional information from the designer. The additional information needs to be submitted as a separate document. The Project Coordination and Implementation section will then include the information in the applicable special provision.

- Bridge Demolition Debris
- Building Removal - Case I
- Building Removal – Case II
- Building Removal - Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017
Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

"(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

(1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.

(2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.

(3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days."

Revise Article 107.40(c) of the Standard Specifications to read:

"(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

(1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

(2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

(3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

(1) When adverse weather prevents work on the controlling item.

(2) When job conditions due to recent weather prevent work on the controlling item.

(3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.

(4) When delays caused by utility or railroad adjustments prevent work on the controlling item.

(5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.

(6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

"(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"**109.13 Payment for Contract Delay.** Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

(a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.

(b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.

(1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to $5,000,000	One Project Superintendent
Over $ 5,000,000 - up to $25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over $25,000,000 - up to $50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over $50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

80384

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010
Revised: November 1, 2014

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term "equipment" refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment's respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 1/	600-749	2002
	750 and up	2006
June 1, 2011 2/	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 2/	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.

2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (http://www.epa.gov/cleandiesel/verification/verif-list.htm), or verified by the California Air Resources Board (CARB) (http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm); or

b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit

device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be $1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected.

Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

MANHOLES, VALVE VAULTS, AND FLAT SLAB TOPS (BDE)

Effective: January 1, 2018
Revised: March 1, 2019

Description. In addition to those manufactured according to the current standards included in this contract, manholes, valve vaults, and flat slab tops manufactured prior to March 1, 2019, according to the previous Highway Standards listed below will be accepted on this contract:

Product	Previous Standards		
Precast Manhole Type A, 4' (1.22 m) Diameter	602401-05	602401-04	602401-03
Precast Manhole Type A, 5' (1.52 m) Diameter	602402-01	602402	602401-03
Precast Manhole Type A, 6' (1.83 m) Diameter	602406-09	602406-08	602406-07
Precast Manhole Type A, 7' (2.13 m) Diameter	602411-07	602411-06	602411-05
Precast Manhole Type A, 8' (2.44 m) Diameter	602416-07	602416-06	602416-05
Precast Manhole Type A, 9' (2.74 m) Diameter	602421-07	602421-06	602421-05
Precast Manhole Type A, 10' (3.05 m) Diameter	602426-01	602426	
Precast Valve Vault Type A, 4' (1.22 m) Diameter	602501-04	602501-03	602501-02
Precast Valve Vault Type A, 5' (1.52 m) Diameter	602506-01	602506	602501-02
Precast Reinforced Concrete Flat Slab Top	602601-05	602601-04	

The following revisions to the Standard Specifications shall apply to manholes, valve vaults, and flat slab tops manufactured according to the current standards included in this contract:

Revise Article 602.02(g) of the Standard Specifications to read:

"(g) Structural Steel (Note 4) 1006.04

Note 4. All components of the manhole joint splice shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable."

Add the following to Article 602.02 of the Standard Specifications:

"(s) Anchor Bolts and Rods (Note 5) 1006.09

Note 5. The threaded rods for the manhole joint splice shall be according to the requirements of ASTM F 1554, Grade 55, (Grade 380)."

Revise the second paragraph of Article 1042.10 of the Standard Specifications to read:

"Catch basin Types A, B, C, and D; Manhole Type A; Inlet Types A and B; Drainage Structures Types 1, 2, 3, 4, 5, and 6; Valve Vault Type A; and reinforced concrete flat slab top (Highway Standard 602601) shall be manufactured according to AASHTO M 199 (M 199M), except as shown on the plans. Additionally, catch basins, inlets, and drainage structures shall have a minimum concrete compressive strength of 4500 psi (31,000 kPa) at 28 days and manholes,

valve vaults, and reinforced concrete flat slab tops shall have a minimum concrete compressive strength of 5000 psi (34,500 kPa) at 28 days.”

80393

PORTLAND CEMENT CONCRETE (BDE)

Effective: November 1, 2017

Revise the Air Content % of Class PP Concrete in Table 1 Classes of Concrete and Mix Design Criteria in Article 1020.04 of the Standard Specifications to read:

"TABLE 1. CLASSES OF CONCRETE AND MIX DESIGN CRITERIA		
Class of Conc.	Use	Air Content %
PP	Pavement Patching Bridge Deck Patching (10)	
	PP-1	4.0 - 8.0"
	PP-2	
	PP-3	
	PP-4	
	PP-5	

Revise Note (4) at the end of Table 1 Classes of Concrete and Mix Design Criteria in Article 1020.04 of the Standard Specifications to read:

"(4) For all classes of concrete, the maximum slump may be increased to 7 in (175 mm) when a high range water-reducing admixture is used. For Class SC, the maximum slump may be increased to 8 in. (200 mm). For Class PS, the maximum slump may be increased to 8 1/2 in. (215 mm) if the high range water-reducing admixture is the polycarboxylate type."

80389

RAILROAD PROTECTIVE LIABILITY INSURANCE (5 and 10) (BDE)

Effective: January 1, 2006

Description. Railroad Protective Liability and Property Damage Liability Insurance shall be carried according to Article 107.11 of the Standard Specifications, except the limits shall be a minimum of $5,000,000 combined single limit per occurrence for bodily injury liability and property damage liability with an aggregate limit of $10,000,000 over the life of the policy. A separate policy is required for each railroad unless otherwise noted.

NAMED INSURED & ADDRESS	NUMBER & SPEED OF PASSENGER TRAINS	NUMBER & SPEED OF FREIGHT TRAINS
Canadian National Railroad		4 @ 50 mph

DOT/AAR No.: 289859C
RR Division: Chicago
RR Mile Post: 21.80
RR Sub-Division: Freeport

For Freight/Passenger Information Contact: Phone:
For Insurance Information Contact: Phone:

DOT/AAR No.:
RR Division:
RR Mile Post:
RR Sub-Division:

For Freight/Passenger Information Contact: Phone:
For Insurance Information Contact: Phone:

Approval of Insurance. The original and one certified copy of each required policy shall be submitted to the following address for approval:

Illinois Department of Transportation
Bureau of Design and Environment
2300 South Dirksen Parkway, Room 326
Springfield, Illinois 62764

The Contractor will be advised when the Department has received approval of the insurance from the railroad(s). Before any work begins on railroad right-of-way, the Contractor shall submit to the Engineer evidence that the required insurance has been approved by the railroad(s). The Contractor shall also provide the Engineer with the expiration date of each required policy.

Basis of Payment. Providing Railroad Protective Liability and Property Damage Liability Insurance will be paid for at the contract unit price per Lump Sum for RAILROAD PROTECTIVE LIABILITY INSURANCE.

80157

SILT FENCE, INLET FILTERS, GROUND STABILIZATION AND RIPRAP FILTER FABRIC (BDE)

Effective: November 1, 2019
Revised: April 1, 2020

Revise Article 280.02(m) and add Article 280.02(n) so the Standard Specifications read:

"(m) Above Grade Inlet Filter (Fitted)..... 1081.15(j)
(n) Above Grade Inlet Filter (Non-Fitted).....1081.15(k)"

Revise the last sentence of the first paragraph in Article 280.04(c) of the Standard Specifications to read:

"The protection shall be constructed with hay or straw bales, silt filter fence, above grade inlet filters (fitted and non-fitted), or inlet filters.

Revise the first sentence of the second paragraph in Article 280.04(c) of the Standard Specifications to read:

"When above grade inlet filters (fitted and non-fitted) are specified, they shall be of sufficient size to completely span and enclose the inlet structure."

Revise Article 1080.02 of the Standard Specifications to read:

"**1080.02 Geotextile Fabric.** The fabric for silt filter fence shall consist of woven fabric meeting the requirements of AASHTO M 288 for unsupported silt fence.

The fabric for ground stabilization shall consist of woven yarns or nonwoven filaments of polyolefins or polyesters. Woven fabrics shall be Class 2 and nonwoven fabrics shall be Class 1 according to AASHTO M 288.

The physical properties for silt fence and ground stabilization fabrics shall be according to the following.

PHYSICAL PROPERTIES			
	Silt Fence Woven [1/]	Ground Stabilization Woven [2/]	Ground Stabilization Nonwoven [2/]
Grab Strength, lb (N) [3/] ASTM D 4632	123 (550) MD 101 (450) XD	247 (1100) min. [4/]	202 (900) min. [4/]
Elongation/Grab Strain, % ASTM D 4632 [4/]	49 max.	49 max.	50 min.
Trapezoidal Tear Strength, lb (N) ASTM D 4533 [4/]	--	90 (400) min.	79 (350) min.

Puncture Strength, lb (N) ASTM D 6241 [4/]	--	494 (2200) min.	433 (1925) min.
Apparent Opening Size, Sieve No. (mm) ASTM D 4751 [5/]	30 (0.60) max.	40 (0.43) max.	40 (0.43) max.
Permittivity, sec^{-1} ASTM D 4491	0.05 min.		
Ultraviolet Stability, % retained strength after 500 hours of exposure ASTM D 4355	70 min.	50 min.	50 min.

1/ NTPEP results or manufacturer's certification to meet test requirements.

2/ NTPEP results to meet test requirements. Manufacturer shall have public release status and current reports on laboratory results in Test Data of NTPEP's DataMine.

3/ MD = Machine direction. XD = Cross-machine direction.

4/ Values represent the minimum average roll value (MARV) in the weaker principle direction, MD or XD.

5/ Values represent the maximum average roll value."

Revise Article 1080.03 of the Standard Specifications to read:

"**1080.03 Filter Fabric.** The filter fabric shall consist of woven yarns or nonwoven filaments of polyolefins or polyesters. Woven fabrics shall be Class 3 for riprap gradations RR 4 and RR 5, and Class 2 for RR 6 and RR 7 according to AASHTO M 288. Woven slit film geotextiles (i.e. geotextiles made from yarns of a flat, tape-like character) shall not be permitted. Nonwoven fabrics shall be Class 2 for riprap gradations RR 4 and RR 5, and Class 1 for RR 6 and RR 7 according to AASHTO M 288. After forming, the fabric shall be processed so that the yarns or filaments retain their relative positions with respect to each other. The fabric shall be new and undamaged.

The filter fabric shall be manufactured in widths of not less than 6 ft (2 m). Sheets of fabric may be sewn together with thread of a material meeting the chemical requirements given for the yarns or filaments to form fabric widths as required. The sheets of filter fabric shall be sewn together at the point of manufacture or another approved location.

The filter fabric shall be according to the following.

PHYSICAL PROPERTIES [1/]				
	Gradation Nos. RR 4 & RR 5		Gradation Nos. RR 6 & RR 7	
	Woven	Nonwoven	Woven	Nonwoven
Grab Strength, lb (N) ASTM D 4632 [2/]	180 (800) min.	157 (700) min.	247 (1100) min.	202 (900) min.
Elongation/Grab Strain, % ASTM D 4632 [2/]	49 max.	50 min.	49 max.	50 min.
Trapezoidal Tear Strength, lb (N) ASTM D 4533 [2/]	67 (300) min.	56 (250) min.	90 (400) min.	79 (350) min.
Puncture Strength, lb (N) ASTM D 6241 [2/]	370 (1650) min.	309 (1375) min.	494 (2200) min.	433 (1925) min.
Ultraviolet Stability, % retained strength after 500 hours of exposure - ASTM D 4355	50 min.			

1/ NTPEP results to meet test requirements. Manufacturer shall have public release status and current reports on laboratory results in Test Data of NTPEP's DataMine.

2/ Values represent the minimum average roll value (MARV) in the weaker principle direction [machine direction (MD) or cross-machine direction (XD)].

As determined by the Engineer, the filter fabric shall meet the requirements noted in the following after an onsite investigation of the soil to be protected.

Soil by Weight (Mass) Passing the No. 200 sieve (75 µm), %	Apparent Opening Size, Sieve No. (mm) - ASTM D 4751 [1/]	Permittivity, sec^{-1} ASTM D 4491
49 max.	60 (0.25) max.	0.2 min.
50 min.	70 (0.22) max.	0.1 min.

1/ Values represent the maximum average roll value."

Revise Article 1081.15(h)(3)a of the Standard Specifications to read:

"a. Inner Filter Fabric Bag. The inner filter fabric bag shall be constructed of woven yarns or nonwoven filaments made of polyolefins or polyesters with a minimum silt and debris capacity of 2.0 cu ft (0.06 cu m). Woven fabric shall be Class 3 and nonwoven fabric shall be Class 2 according to AASHTO M 288. The fabric bag shall be according to the following.

PHYSICAL PROPERTIES		
	Woven	Nonwoven
Grab Strength, lb (N) ASTM D 4632 1/	180 (800) min.	157 (700) min.
Elongation/Grab Strain, % ASTM D 4632 1/	49 max.	50 min.
Trapezoidal Tear Strength, lb (N) ASTM D 4533 1/	67 (300) min.	56 (250) min.
Puncture Strength, lb (N) ASTM D 6241 1/	370 (1650) min.	309 (1375) min.
Apparent Opening Size, Sieve No. (mm) ASTM D 4751 2/	60 (0.25) max.	
Permittivity, sec^{-1} ASTM D 4491	2.0 min.	
Ultraviolet Stability, % retained strength after 500 hours of exposure – ASTM D 4355	70 min.	

1/ Values represent the minimum average roll value (MARV) in the weaker principle direction [machine direction (MD) or cross-machine direction (XD)].

2/ Values represent the maximum average roll value."

Revise Article 1081.15(i)(1) of the Standard Specifications to read:

"(i) Urethane Foam/Geotextile. Urethane foam/geotextile shall be triangular shaped having a minimum height of 10 in. (250 mm) in the center with equal sides and a minimum 20 in. (500 mm) base. The triangular shaped inner material shall be a low density urethane foam. The outer geotextile fabric cover shall consist of woven yarns or nonwoven filaments made of polyolefins or polyesters placed around the inner material and shall extend beyond both sides of the triangle a minimum of 18 in. (450 mm). Woven filter fabric shall be Class 3 and nonwoven filter fabric shall be Class 2 according to AASHTO M 288.

(1) The geotextile shall meet the following properties.

PHYSICAL PROPERTIES		
	Woven	Nonwoven
Grab Strength, lb (N) ASTM D 4632 1/	180 (800) min.	157 (700) min.
Elongation/Grab Strain, % ASTM D 4632 1/	49 max.	50 min.
Trapezoidal Tear Strength, lb (N) ASTM D 4533 1/	67 (300) min.	56 (250) min.
Puncture Strength, lb (N) ASTM D 6241 1/	370 (1650) min.	309 (1375) min.

Apparent Opening Size, Sieve No. (mm) ASTM D 4751 2/	30 (0.60) max.
Permittivity, sec^{-1} ASTM D 4491	2.0 min.
Ultraviolet Stability, % retained strength after 500 hours of exposure – ASTM D 4355	70 min.

1/ Values represent the minimum average roll value (MARV) in the weaker principle direction [machine direction (MD) or cross-machine direction (XD)].

2/ Values represent the maximum average roll value."

Add the following to Article 1081.15(i) of the Standard Specifications.

"(3) Certification. The manufacturer shall furnish a certificate with each shipment of urethane foam/geotextile assemblies stating the amount of product furnished and that the material complies with these requirements."

Revise the title and first sentence of Article 1081.15(j) of the Standards Specifications to read:

"(j) Above Grade Inlet Filters (Fitted). Above grade inlet filters (fitted) shall consist of a rigid polyethylene frame covered with a fitted geotextile filter fabric."

Revise Article 1081.15(j)(2) of the Standard Specifications to read:

(2) Fitted Geotextile Filter Fabric. The fitted geotextile filter fabric shall consist of woven yarns or nonwoven filaments made of polyolefins or polyesters. Woven filter fabric shall be Class 3 and nonwoven filter fabric shall be Class 2 according to AASHTO M 288. The filter shall be fabricated to provide a direct fit to the frame. The top of the filter shall integrate a coarse screen with a minimum apparent opening size of 1/2 in. (13 mm) to allow large volumes of water to pass through in the event of heavy flows. The filter shall have integrated anti-buoyancy pockets capable of holding a minimum of 3.0 cu ft (0.08 cu m) of stabilization material. Each filter shall have a label with the following information sewn to or otherwise permanently adhered to the outside: manufacturer's name, product name, and lot, model, or serial number. The fitted geotextile filter fabric shall be according to the table in Article 1081.15(h)(3)a above."

Add Article 1081.15(k) to the Standard Specifications to read:

"(k) Above Grade Inlet Filters (Non-Fitted). Above grade inlet filters (non-fitted) shall consist of a geotextile fabric surrounding a metal frame. The frame shall consist of either a) a circular cage formed of welded wire mesh, or b) a collapsible aluminum frame, as described below.

(1) Frame Construction.

a) Welded Wire Mesh Frame. The frame shall consist of 6 in. x 6 in. (150 mm x 150 mm) welded wire mesh formed of #10 gauge (3.42 mm) steel conforming to ASTM A 185. The mesh shall be 30 in. (750 mm) tall and formed into a 42 in. (1.05 m) minimum diameter cylinder.

b) Collapsible Aluminum Frame. The collapsible aluminum frame shall consist of grade 6036 aluminum. The frame shall have anchor lugs that attach it to the inlet grate, which shall resist movement from water and debris. The collapsible joints of the frame shall have a locking device to secure the vertical members in place, which shall prevent the frame from collapsing while under load from water and debris.

(2) Geotextile Fabric. The geotextile fabric shall consist of woven yarns or nonwoven filaments made of polyolefins or polyesters. The woven filter fabric shall be a Class 3 and the nonwoven filter fabric shall be a Class 2 according to AASHTO M 288. The geotextile fabric shall be according to the table in Article 1081.15(h)(3)a above.

(3) Geotechnical Fabric Attachment to the Frame.

a) Welded Wire Mesh Frame. The woven or nonwoven geotextile fabric shall be wrapped 3 in. (75 mm) over the top member of a 6 in. x 6 in. (150 mm x 150 mm) welded wire mesh frame and secured with fastening rings constructed of wire conforming to ASTM A 641, A 809, A 370, and A 938 at 6 in. (150 mm) on center. The fastening rings shall penetrate both layers of geotextile and securely close around the steel mesh. The geotextile shall be secured to the sides of the welded wire mesh with fastening rings at a spacing of 1 per sq ft (11 per sq m) and securely close around a steel member.

b) Collapsible Aluminum Frame. The woven or nonwoven fabric shall be secured to the aluminum frame along the top and bottom of the frame perimeter with strips of aluminum secured to the perimeter member, such that the anchoring system provides a uniformly distributed stress throughout the geotechnical fabric.

(4) Certification. The manufacturer shall furnish a certificate with each shipment of above grade inlet filter assemblies stating the amount of product furnished and that the material complies with these requirements."

TRAFFIC CONTROL DEVICES - CONES (BDE)

Effective: January 1, 2019

Revise Article 701.15(a) of the Standard Specifications to read:

"(a) Cones. Cones are used to channelize traffic. Cones used to channelize traffic at night shall be reflectorized; however, cones shall not be used in nighttime lane closure tapers or nighttime lane shifts."

Revise Article 1106.02(b) of the Standard Specifications to read:

"(b) Cones. Cones shall be predominantly orange. Cones used at night that are 28 to 36 in. (700 to 900 mm) in height shall have two white circumferential stripes. If non-reflective spaces are left between the stripes, the spaces shall be no more than 2 in. (50mm) in width. Cones used at night that are taller than 36 in. (900 mm) shall have a minimum of two white and two fluorescent orange alternating, circumferential stripes with the top stripe being fluorescent orange. If non-reflective spaces are left between the stripes, the spaces shall be no more than 3 in. (75 mm) in width.

The minimum weights for the various cone heights shall be 4 lb for 18 in. (2 kg for 450 mm), 7 lb for 28 in. (3 kg for 700 mm), and 10 lb for 36 in. (5 kg for 900 mm) with a minimum of 60 percent of the total weight in the base. Cones taller than 36 in. shall be weighted per the manufacturer's specifications such that they are not moved by wind or passing traffic."

80409

WARM MIX ASPHALT (BDE)

Effective: January 1, 2012
Revised: April 1, 2016

Description. This work shall consist of designing, producing and constructing Warm Mix Asphalt (WMA) in lieu of Hot Mix Asphalt (HMA) at the Contractor's option. Work shall be according to Sections 406, 407, 408, 1030, and 1102 of the Standard Specifications, except as modified herein. In addition, any references to HMA in the Standard Specifications, or the special provisions shall be construed to include WMA.

WMA is an asphalt mixture which can be produced at temperatures lower than allowed for HMA utilizing approved WMA technologies. WMA technologies are defined as the use of additives or processes which allow a reduction in the temperatures at which HMA mixes are produced and placed. WMA is produced by the use of additives, a water foaming process, or combination of both. Additives include minerals, chemicals or organics incorporated into the asphalt binder stream in a dedicated delivery system. The process of foaming injects water into the asphalt binder stream, just prior to incorporation of the asphalt binder with the aggregate.

Approved WMA technologies may also be used in HMA provided all the requirements specified herein, with the exception of temperature, are met. However, asphalt mixtures produced at temperatures in excess of 275 °F (135 °C) will not be considered WMA when determining the grade reduction of the virgin asphalt binder grade.

Equipment.

Revise the first paragraph of Article 1102.01 of the Standard Specifications to read:

"**1102.01 Hot-Mix Asphalt Plant.** The hot-mix asphalt (HMA) plant shall be the batch-type, continuous-type, or dryer drum plant. The plants shall be evaluated for prequalification rating and approval to produce HMA according to the current Bureau of Materials and Physical Research Policy Memorandum, "Approval of Hot-Mix Asphalt Plants and Equipment". Once approved, the Contractor shall notify the Bureau of Materials and Physical Research to obtain approval of all plant modifications. The plants shall not be used to produce mixtures concurrently for more than one project or for private work unless permission is granted in writing by the Engineer. The plant units shall be so designed, coordinated and operated that they will function properly and produce HMA having uniform temperatures and compositions within the tolerances specified. The plant units shall meet the following requirements."

Add the following to Article 1102.01(a) of the Standard Specifications.

"(11) Equipment for Warm Mix Technologies.

a. Foaming. Metering equipment for foamed asphalt shall have an accuracy of ± 2 percent of the actual water metered. The foaming control system shall be electronically interfaced with the asphalt binder meter.

b. Additives. Additives shall be introduced into the plant according to the supplier's recommendations and shall be approved by the Engineer. The system for introducing the WMA additive shall be interlocked with the aggregate feed or weigh system to maintain correct proportions for all rates of production and batch sizes."

Mix Design Verification.

Add the following to Article 1030.04 of the Standard Specifications.

"(e) Warm Mix Technologies.

(1) Foaming. WMA mix design verification will not be required when foaming technology is used alone (without WMA additives). However, the foaming technology shall only be used on HMA designs previously approved by the Department.

(2) Additives. WMA mix designs utilizing additives shall be submitted to the Engineer for mix design verification."

Construction Requirements.

Revise the second paragraph of Article 406.06(b)(1) of the Standard Specifications to read:

"The HMA shall be delivered at a temperature of 250 to 350 °F (120 to 175 °C). WMA shall be delivered at a minimum temperature of 215 °F (102 °C)."

Basis of Payment.

This work will be paid at the contract unit price bid for the HMA pay items involved. Anti-strip will not be paid for separately, but shall be considered as included in the cost of the work.

80288

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR BIDDING REQUIREMENTS AND CONDITIONS FOR CONTRACT PROPOSALS

Effective: January 1, 2001
Revised: January 1, 2014

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

Replace Article 102.01 of the Standard Specifications with the following:

"Prequalification of Bidders. When prequalification is required and the Awarding Authority for contract construction work is the County Board of a County, the Council, the City Council, or the President and Board of Trustees of a city, village, or town, each prospective bidder, in evidence of competence, shall furnish the Awarding Authority as a prerequisite to the release of proposal forms by the Awarding Authority, a certified or photostatic copy of a "Certificate of Eligibility" issued by the Department of Transportation, according to the Department's "Prequalification Manual".

The two low bidders must file, within 24 hours after the letting, a sworn affidavit in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work, using the blank form made available for this affidavit. One copy shall be filed with the Awarding Authority and two copies with IDOT's District office.

Issuance of Proposal Forms. The Awarding Authority reserves the right to refuse to issue a proposal form for bidding purposes for any of the following reasons:

(a) Lack of competency and adequate machinery, plant, and other equipment, as revealed by the financial statement and experience questionnaires required in the prequalification procedures.
(b) Uncompleted work which, in the judgment of the Awarding Authority, might hinder or prevent the prompt completion of additional work awarded.
(c) False information provided on a bidder's "Affidavit of Availability".
(d) Failure to pay, or satisfactorily settle, all bills due for labor and material on former contracts in force at the time of issuance of proposal forms.
(e) Failure to comply with any prequalification regulations of the Department.
(f) Default under previous contracts.
(g) Unsatisfactory performance record as shown by past work for the Awarding Authority, judged from the standpoint of workmanship and progress.
(h) When the Contractor is suspended from eligibility to bid at a public letting where the contract is awarded by, or requires approval of, the Department.
(i) When any agent, servant, or employee of the prospective bidder currently serves as a member, employee, or agent of a governmental body that is financially involved in the proposal work.

(j) When any agent, servant, or employee of the perspective bidder has participated in the preparation of plans or specifications for the proposed work.

Interpretation of Quantities in the Bid Schedule. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased, or omitted as hereinafter provided.

Examination of Plans, Specifications, Special Provisions, and Site of Work. The bidder shall, before submitting a bid, carefully examine the provisions of the contract. The bidder shall inspect in detail the site of the proposed work, investigate and become familiar with all the local conditions affecting the contract and fully acquaint themselves with the detailed requirements of construction. Submission of a bid shall be a conclusive assurance and warranty the bidder has made these examinations and the bidder understands all requirements for the performance of the work. If his/her bid is accepted, the bidder shall be responsible for all errors in the proposal resulting from his/her failure or neglect to comply with these instructions. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses, or change in anticipated profits resulting from such failure or neglect of the bidder to make these examinations.

The bidder shall take no advantage of any error or omission in the proposal and advertised contract. Any prospective bidder, who desires an explanation or interpretation of the plans, specification, or any of the contract documents, shall request such in writing from the Awarding Authority, in sufficient time to allow a written reply by the Awarding Authority that can reach all prospective bidders before the submission of their bids. Any reply given a prospective bidder concerning any of the contract documents, plans, and specifications will be furnished to all prospective bidders in the form determined by the Awarding Authority including, but not limited to, an addendum, if the information is deemed by the Awarding Authority to be necessary in submitting bids or if the Awarding Authority concludes the information would aid competition. Oral explanations, interpretations, or instructions given before the submission of bids unless at a prebid conference will not be binding on the Awarding Authority.

Preparation of the Proposal. Bidders shall submit their proposals on the form furnished by the Awarding Authority. The proposal shall be executed properly, and bids shall be made for all items indicated in the proposal form, except when alternate bids are asked, a bid on more than one alternate for each item is not required, unless otherwise provided. The bidder shall indicate in figures, a unit price for each of the separate items called for in the proposal form; the bidder shall show the products of the respective quantities and unit prices in the column provided for that purpose, and the gross sum shown in the place indicated in the proposal form shall be the summation of said products. All writing shall be with ink or typewriter, except the signature of the bidder which shall be written in ink.

If the proposal is made by an individual, that individual’s name and business address shall be shown. If made by a firm or partnership, the name and business address of each member of the firm or partnership shall be shown. If made by a corporation, the proposal shall show the names, titles, and business addresses of the president, corporate secretary and treasurer. The proposal shall be signed by president or someone with authority to execute contracts and attested by the corporate secretary or someone with authority to execute or attest to the execution of contracts.

When prequalification is required, the proposal form shall be submitted by an authorized bidder in the same name and style as shown on the “Contractor’s Statement of Experience and Financial Condition” used for prequalification.

Rejection of Proposals. The Awarding Authority reserves the right to reject any proposal for any of the conditions in “Issuance of Proposal Forms” or for any of the following reasons:

(a) More than one proposal for the same work from an individual, firm, partnership, or corporation under the same name or different names.
(b) Evidence of collusion among bidders.
(c) Unbalanced proposals in which the bid prices for some items are, in the judgment of the Awarding Authority, out of proportion to the bid prices for other items.
(d) If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alternate pay items or lump sum pay items.
(e) If the proposal form is other than that furnished by the Awarding Authority; or if the form is altered or any part thereof is detached.
(f) If there are omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
(g) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
(h) If the proposal is not accompanied by the proper proposal guaranty.
(i) If the proposal is prepared with other than ink or typewriter, or otherwise fails to meet the requirements of the above "Preparation of Proposal" section.

Proposal Guaranty. Each proposal shall be accompanied by a bid bond on the Department form contained in the proposal, executed by a corporate surety company satisfactory to the Awarding Authority, by a bank cashier’s check or a properly certified check for not less than five percent of the amount bid, or for the amount specified in the following schedule:

Amount Bid		Proposal Guaranty
Up to	$5,000	$150
>$5,000	$10,000	$300
>$10,000	$50,000	$1,000
>$50,000	$100,000	$3,000
>$100,000	$150,000	$5,000
>$150,000	$250,000	$7,500
>$250,000	$500,000	$12,500
>$500,000	$1,000,000	$25,000
>$1,000,000	$1,500,000	$50,000
>$1,500,000	$2,000,000	$75,000
>$2,000,000	$3,000,000	$100,000
>$3,000,000	$5,000,000	$150,000
>$5,000,000	$7,500,000	$250,000
>$7,500,000	$10,000,000	$400,000
>$10,000,000	$15,000,000	$500,000
>$15,000,000	$20,000,000	$600,000
>$20,000,000	$25,000,000	$700,000
>$25,000,000	$30,000,000	$800,000
>$30,000,000	$35,000,000	$900,000
Over	$35,000,000	$1,000,000

In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must equal to the sum of the proposal guaranties which would be required for each individual proposal.

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the County Treasurer, when a County is the Awarding Authority; or the City, Village, or Town Treasurer, when a city, village, or town is the Awarding Authority.

The proposal guaranty checks of all, except the two lowest responsible, will be returned promptly after the proposals have been checked, tabulated, and the relation of the proposals established. Proposal guaranty checks of the two lowest bidders will be returned as soon as the contract and contract bond of the successful bidder have been properly executed and approved. Bid bonds will not be returned.

After a period of three working days has elapsed after the date of opening proposals, the Awarding Authority may permit the two lowest bidders to substitute for the bank cashier's checks or certified checks submitted with their proposals as proposal guaranties, bid bonds on the Department forms executed by corporate surety companies satisfactory to the Awarding Authority.

Delivery of Proposals. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Authority and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

Withdrawal of Proposals. Permission will be given a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Public Opening of Proposals. Proposals will be opened and read publicly at the time and place specified in the Notice to Bidders. Bidders, their authorized agents, and other interested parties are invited to be present.

Consideration of Proposals. After the proposals are opened and read, they will be compared on the basis of the summation of the products of the quantities shown in the bid schedule by the unit bid prices. In awarding contracts, the Awarding Authority will, in addition to considering the amounts stated in the proposals, take into consideration the responsibility of the various bidders as determined from a study of the data required under "Prequalification of Bidders", and from other investigations which it may elect to make.

The right is reserved to reject any or all proposals, to waive technicalities, or to advertise for new proposals, if in the judgment of the Awarding Authority, the best interests of the Awarding Authority will be promoted thereby.

Award of Contract. The award of contract will be made within 45 calendar days after the opening of proposals to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed. The successful bidder will be notified by letter of intent that his/her bid has been accepted, and subject to the following conditions, the bidder will be the Contractor.

An approved contract executed by the Awarding Authority is required before the Awarding Authority is bound. An award may be cancelled any time by the Awarding Authority prior to execution in order to protect the public interest and integrity of the bidding process or for any other reason if, in the judgment of the Awarding Authority, the best interests of the Awarding Authority will be promoted thereby.

If a contract is not awarded within 45 days after the opening of proposals, bidders may file a written request with the Awarding Authority for the withdrawal of their bid, and the Awarding Authority will permit such withdrawal.

Requirement of Contract Bond. If the Awarding Authority requires a Contract Bond, the Contractor or Supplier shall furnish the Awarding Authority a performance and payment bond with good and sufficient sureties in the full amount of the award as the penal sum. The surety shall be acceptable to the Awarding Authority, shall waive notice of any changes and extensions of time, and shall submit its bond on the form furnished by the Awarding Authority.

Execution of Contract. The contract shall be executed by the successful bidder and returned, together with the Contract Bond, within 15 days after the contract has been mailed to the bidder.

If the bidder to whom the award is made is a corporation organized under the laws of a State other than Illinois, the bidder shall furnish the Awarding Authority a copy of the corporation's Certificate of Authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish such evidence of a Certificate of Authority within the time required will be considered as just cause for the annulment of the award and the forfeiture of the proposal guaranty to the Awarding Authority, not as a penalty, but in payment of liquidated damages sustained as a result of such failure.

Failure to Execute Contract. If the contract is not executed by the Awarding Authority within 15 days following receipt from the bidder of the properly executed contracts and bonds, the bidder shall have the right to withdraw his/her bid without penalty.

Failure of the successful bidder to execute the contract and file acceptable bonds within 15 days after the contract has been mailed to the bidder shall be just cause for the cancellation of the award and the forfeiture of the proposal guaranty which shall become the property of the Awarding Authority, not as penalty, but in liquidation of damages sustained. Award may then be made to the next lowest responsible bidder, or the work may be readvertised and constructed under contract, or otherwise, as the Awarding Authority may decide."

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR COOPERATION WITH UTILITIES

Effective: January 1, 1999
Revised: January 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

Replace Article 105.07 of the Standard Specifications with the following:

"**105.07 Cooperation with Utilities.** The adjustment of utilities consists of the relocation, removal, replacement, rearrangements, reconstruction, improvement, disconnection, connection, shifting, new installation or altering of an existing utility facility in any manner.

When the plans or special provisions include information pertaining to the location of underground utility facilities, such information represents only the opinion of the Department as to the location of such utilities and is only included for the convenience of the bidder. The Department assumes no responsibility in respect to the sufficiency or the accuracy of the information shown on the plans relative to the location of the underground utility facilities.

Utilities which are to be adjusted shall be adjusted by the utility owner or the owner's representative or by the Contractor as a contract item. Generally, arrangements for adjusting existing utilities will be made by the Department prior to project construction; however, utilities will not necessarily be adjusted in advance of project construction and, in some cases, utilities will not be removed from the proposed construction limits. When utility adjustments must be performed in conjunction with construction, the utility adjustment work will be shown on the plans and/or covered by Special Provisions.

When the Contractor discovers a utility has not been adjusted by the owner or the owner's representative as indicated in the contract documents, or the utility is not shown on the plans or described in the Special Provisions as to be adjusted in conjunction with construction, the Contractor shall not interfere with said utility, and shall take proper precautions to prevent damage or interruption of the utility and shall promptly notify the Engineer of the nature and location of said utility.

All necessary adjustments, as determined by the Engineer, of utilities not shown on the plans or not identified by markers, will be made at no cost to the Contractor except traffic structures, light poles, etc., that are normally located within the proposed construction limits as hereinafter defined will not be adjusted unless required by the proposed improvement.

(a) Limits of Proposed Construction for Utilities Paralleling the Roadway. For the purpose of this Article, limits of proposed construction for utilities extending in the same longitudinal direction as the roadway, shall be defined as follows:

(1) The horizontal limits shall be a vertical plane, outside of, parallel to, and 600 mm (2 ft) distant at right angles from the plan or revised slope limits.

In cases where the limits of excavation for structures are not shown on the plans, the horizontal limits shall be a vertical plane 1.2 m (4 ft) outside the edges of structure footings or the structure where no footings are required.

(2) The upper vertical limits shall be the regulations governing the roadbed clearance for the specific utility involved.

(3) The lower vertical limits shall be the top of the utility at the depth below the proposed grade as prescribed by the governing agency or the limits of excavation, whichever is less.

(b) Limits of Proposed Construction for Utilities Crossing the Roadway. For the purpose of this Article, limits of proposed construction for utilities crossing the roadway in a generally transverse direction shall be defined as follows:

(1) Utilities crossing excavations for structures that are normally made by trenching such as sewers, underdrains, etc. and all minor structures such as manholes, inlets, foundations for signs, foundations for traffic signals, etc., the limits shall be the space to be occupied by the proposed permanent construction unless otherwise required by the regulations governing the specific utility involved.

(2) For utilities crossing the proposed site of major structures such as bridges, sign trusses, etc., the limits shall be as defined above for utilities extending in the same general direction as the roadway.

The Contractor may make arrangements for adjustment of utilities outside of the limits of proposed construction provided the Contractor furnishes the Department with a signed agreement with the utility owner covering the adjustments to be made. The cost of any adjustments made outside the limits of proposed construction shall be the responsibility of the Contractor unless otherwise provided.

The Contractor shall request all utility owners to field locate their facilities according to Article 107.31. The Engineer may make the request for location from the utility after receipt of notice from the Contractor. On request, the Engineer will make an inspection to verify that the utility company has field located its facilities, but will not assume responsibility for the accuracy of such work. The Contractor shall be responsible for maintaining the excavations or markers provided by the utility owners. This field location procedure may be waived if the utility owner has stated in writing to the Department it is satisfied the construction plans are sufficiently accurate. If the utility owner does not submit such statement to the Department, and they do not field locate their facilities in both horizontal and vertical alignment, the Engineer will authorize the Contractor in writing to proceed to locate the facilities in the most economical and reasonable manner, subject to the approval of the Engineer, and be paid according to Article 109.04.

The Contractor shall coordinate with any planned utility adjustment or new installation and the Contractor shall take all precautions to prevent disturbance or damage to utility facilities. Any failure on the part of the utility owner, or their representative, to proceed with any planned utility adjustment or new installation shall be reported promptly by the Contractor to the Engineer orally and in writing.

The Contractor shall take all necessary precautions for the protection of the utility facilities. The Contractor shall be responsible for any damage or destruction of utility facilities resulting from neglect, misconduct, or omission in the Contractor's manner or method of execution or nonexecution of the work, or caused by defective work or the use of unsatisfactory materials. Whenever any damage or destruction of a utility facility occurs as a result of work performed by the Contractor, the utility company will be immediately notified. The utility company will make arrangements to restore such facility to a condition equal to that existing before any such damage or destruction was done.

It is understood and agreed that the Contractor has considered in the bid all of the permanent and temporary utilities in their present and/or adjusted positions.

No additional compensation will be allowed for any delays, inconvenience, or damage sustained by the Contractor due to any interference from the said utility facilities or the operation of relocating the said utility facilities.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Village of Villa Park

DuPage County

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION FOR WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective: January 1, 1999
Revised: January 1, 2014

1. Prevailing Wages. All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/idol/rates/rates.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.

2. Payroll Records. The Contractor and each subcontractor shall make and keep, for a period of not less than five years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include information required by 820 ILCS 130/5 for each worker. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.

3. Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted

   The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.

4. Employees Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR EQUIPMENT RENTAL RATES

Effective: January 1, 2012

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

Replace Article 109.04(b)(4) with the following:

"(4) Equipment. For any machinery or special equipment (other than small tools) the use of which has been authorized by the Engineer, the Contractor will be paid according to the latest revision of “SCHEDULE OF AVERAGE ANNUAL EQUIPMENT OWNERSHIP EXPENSE” and latest index factor as issued by the Illinois Department of Transportation. The equipment should be of a type and size reasonably required to complete the extra work.”

FEDERAL REQUIREMENTS

THIS BOOKLET IS BEING PROVIDED AS PART OF THE BID MANUAL FOR THIS PROJECT BECAUSE FEDERAL LABOR STANDARDS AND PREVAILING WAGE RATES WILL APPLY TO THIS PROJECT.

THIS BOOKLET CONTAINS:

- Required Contract Provisions for HUD Funded Capital projects in DuPage County, Illinois ..... *Page 1*
  - Executive Order 11246 ..... *Page 13*
  - HUD Federal Labor Standards Provisions ..... *Page 21*
- HUD required general contractor and sub-contractor forms ..... *Page 26*

  Samples and instructions for required contractor forms to be filled out, signed, and turned in by all labor providers, including:
  - Ownership Form ..... *Page 27*
  - Letter to the Office of Federal Contract Compliance Labor ..... *Page 28*
  - Labor Relations Agreement ..... *Page 29*
  - Apprentice Policy Recognition Form ..... *Page 31*
  - Section 3 Forms ..... *Page 32*
  - Certified Payroll and Statement of Compliance ..... *Page 39*
- A copy of the latest Davis Bacon Federal Wage determination for wage rates in DuPage County ..... *Page 47*

Supplied through the DuPage
Community Development Commission
421 N. County Farm Road
Wheaton, IL 60187

REQUIRED CONTRACT PROVISIONS FOR HUD FUNDED CAPITAL PROJECTS IN DUPAGE COUNTY, ILLINOIS

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I. APPLICATION

A. These *Required Contract Provisions* shall apply to all work performed on the contract by the Contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piece work, station work or by subcontract**.**

B. The Contractor shall insert in each of his subcontracts all of the stipulations contained in these *Required Contact Provisions* and also a clause requiring his Subcontractors to include these *Required Contact Provisions* in any lower tier subcontracts which they may enter into, together with a clause requiring the inclusion of these provisions in any further subcontracts that may in turn be made. The *Required Contract Provisions* shall in no instance be incorporated by reference.

C. A breach of any of the stipulations contained in these *Required Contract Provisions* may be grounds for termination of the contract.

D. A breach of the following clauses may also be grounds for debarment as provided in 29 CFR, Part 5.6.

E. All Bidders must sign the CDC Conditions and submit them with their complete bid package. This form is found in the Bid Specifications Manual.

F. All bidders and their subcontractor shall be eligible for award of a federally assisted or insured contract. Should any subcontractor be found ineligible after award of a contract, its contract shall be terminated and the matter referred to the Department of Labor for its action.

II. EQUAL OPPORTUNITY PROVISIONS

A. ***Equal Opportunity Clause***

Except as otherwise provided, DuPage County requires the inclusion of the following language as a condition of any grant, contract, loan insurance or guarantee involving federally assisted construction which is not exempt from the requirements of equal opportunity. The subgrantee hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR, Part 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan insurance or guarantee or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance or guarantee, the following opportunity Clause:

B. ***Activities and Contracts Not Subject to Executive Order 11246, As Amended*** (*Applicable to federally assisted construction contracts and related subcontracts $10,000 and under*).

During the performance of this contract, the Contractor agrees as follows,

"The Contractor shall not discriminate against any employee or applicant for employment because of race, color religion, sex or national origin. The Contractor shall take affirmative action to ensure that the applicants for employment are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin.

Such action shall include, but not be limited to, the following; employment, upgrading, demotion or transfer; recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation and selection for training including apprenticeship. The Contractor shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by the DuPage County Community Development Specialist setting forth the provisions of this nondiscrimination clause. The contractor shall state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin".

Contractors shall incorporate foregoing requirements in all subcontracts.

III. EXECUTIVE ORDER 11246 - Equal Employment Opportunity

Contracts/Subcontracts above $10,000 Section 202 Equal Opportunity Clause

The complete Executive Order 11246 is included in this Federal Requirements booklet.

A. During the performance of this contract, the Contractor agrees as follows,

"The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause".

B. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

C. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the Contract Compliance Officer advising the said labor union or worker's representatives of the contractor's commitment under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

D. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.

E. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor or pursuant thereto, and will permit access to his or her books, records and accounts by DuPage County, HUD and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.

F. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations or orders, this contract may be canceled, terminated or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive

Order 11246 of September 24, 1965, or by rule, regulation or order of the Secretary of Labor or as otherwise provided by law.

G. The Contractor will include the provisions of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (A) through (G) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontractor or purchase order as DuPage County or HUD may direct as means of enforcing such provisions, including sanctions for noncompliance. Provided, however, that in the event the Contractor becomes involved in or threatened with litigation with a subcontractor or vendor as a result of such direction by DuPage County or HUD, the Contractor may request the United States to enter into such litigation to protect the interest of the United States.

IV. NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY *(Executive Order 11246, applicable to contracts/subcontracts exceeding $10,000)*

A. The Offeror or Bidder's attention is called the "Equal Opportunity Clause" and the "Standard Equal Employment Opportunity Construction Contract Specifications" set Herein.

B. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

1. Until further notice the goal for women participation is 6.9% (Nationwide).

2. Until further notice the goal for minority participation is 19.6% (Chicago PMSA).

C. These goals are applicable to all Contractor's construction work (whether or not it is Federal or Federally assisted) performed in the covered area.

D. The Contractor's compliance with the Executive Order and the regulations in 41 CFR, Part 60.4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR, Part 60-4.3(a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project for the sole purpose of meeting the contractor's goals shall be a violation of contract, the Executive Order and the regulations in 41 CFR, Part 60.4. Compliance with the goals will be measured against the total work hours performed.

E. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within ten (10) working days of award of any construction subcontract in excess of $10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the Subcontractor; employer identification number, estimated dollar amount of the

subcontract, estimated starting and completion dates of the subcontract, and the geographical area in which the contract is to be performed.

F. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is Chicago PMSA.

V. FEDERAL EQUAL EMPLOYMENT OPPORTUNITY CONSTRUCTION CONTRACT SPECIFICATIONS *(Executive Order 11246)*

A. ***As Used In These Specifications:***

1. *"Covered Area*" means the geographical area described in the solicitation from which this contract is resulted.

2. *"Director*" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor or any person to whom the Director delegates authority.

3. *"Employer identification numbers"* means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941.

B. ***"Minority" Includes:***

1. *Black* - All persons having origins in any of the Black African racial groups not of Hispanic origin.

2. *Hispanic* – All persons of Mexican, Puerto Rican, Cuban, Central and South American or other Spanish Culture or origin, regardless of race.

3. *Asian and Pacific Islander* – All persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands.

4. *American Indian or Alaskan Native* – All persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification.

C. ***Subcontracts***

1. Whenever the Contractor or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of $10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

2. If the Contractor is participating (pursuant to the 41 CFR, Part 60 4.5) in a Hometown Plan approved by the U. S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with the Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractors or subcontractors toward a goal in an

approved Plan does not excuse any covered Contractor or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

3. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7 (I) through (XVI) of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. The Contractor is expected to make substantially uniform progress toward its goals in each craft during the period specified.

4. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246 or the regulations promulgated pursuant thereto.

5. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U. S. Department of Labor.

6. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actins. The Contractor shall document these efforts fully and shall implement affirmative action steps at least as extensive as the following.

D. ***Equal Employment Opportunity Documentation***

1. Ensure and maintain a working environment free of harassment, intimidation and coercion at all sites, and in tall facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents and other on-site supervisory personnel are aware of any carrying out of the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

2. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of organization's responses.

3. Maintain a current file of the names, addresses and telephones numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individuals were sent to the union hiring hall for referral and were not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason, therefore along with whatever additional actions the Contractor may have taken.

4. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

5. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under D (2) above.

6. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meet-ing its EEO obligations; by including it in any policy manual and collective bargaining agreement by publicizing it in the company newspaper, annual report, etc; by specific review of the policy with all management personnel and with all minority and female em-ployees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.

7. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as superintendents, general foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and the disposition of the subject matter.

8. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other contractors and subcontractors with whom the Contractor does or anticipates doing business.

9. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students, and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations, such as the above, describing the openings, screening procedures and tests to be used in the selection process.

10. Encourage present minority and female employees to recruit other minority persons and women, and where reasonable, provide after school, summer and vacation employment to minority and female youth, both on the site and in other areas of Contractor's work force.

11. Validate all rests and other selection requirements where there is an obligation to do so under 41 CFR, Part 60, 3.

12. Conduct, at least annually, an inventory and evaluation of at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for (through appropriate training, etc.) such opportunities.

13. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

14. Ensure that all facilities and company activities are non-segregated except that separate or single user toilet and necessary changing facilities shall be provided to ensure privacy between the sexes.

15. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

16. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

17. Covered construction contractors performing contracts in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the contract is being performed. Goals are published periodically in the Federal Register in notice form and such notices may be obtained from any Office of Federal Contract Compliance Programs office from Federal Procurement contracting officers.

E. ***Voluntary Associations***

1. Contractors are encouraged to participate in voluntary associations, which assist in fulfilling one or more of their affirmative action obligations, D-1 through D-17. The efforts of a contractor association, joint contractor-union, contractor-community or other similar group of which the Contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under D-1 through D17 of these specifications provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet is individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation shall not be a defense for the Contractor's non-compliance.

2. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive order if a specific minority group of women is under utilized).

3. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex or national origin.

4. The Contractor shall not enter into any subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246, as amended.

5. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to the Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

6. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations or these specifications, the Director shall proceed in accordance with 41 CFR, Part 60,4.8.

7. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation (if any), employee identification number when assigned, social security number, race, sex, status (e.g. mechanic, apprentice trainee, helper or laborer), dates of changes in status, hours worked per week in the indicated rate of pay and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

8. Nothing herein provided shall be construed as a limitation upon the application of other laws, which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g. those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

F. ***Civil Rights Act of 1964***

Under the Title VI of the Civil Rights Act of 1964, no person shall, on the grounds of race, color or national origin, be excluded from participation in, be denied the benefits of or be subjected to discrimination under any program or activity receiving Federal financial assistance.

G. ***Section 109 Of The Housing And Community Development Act Of 1974***

No person in the United States shall on the ground of race, color, national origin or sex be excluded from participation in, be denied the benefits of or be subjected to discrimination under any program or activity funded in whole or in part with funds made available under this title.

H. ***"Section 3" Compliance In The Provisions Of Training, Employment And Business Opportunities***

1. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 USC 1701u (Section 3).

2. The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to be the greatest extent feasible, be directed to low and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

3. The parties to this contract agree to comply with HUD's regulations in 24 CFR, Part 135,which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with Part 135 requirements.

4. The Contractor agrees to send to each labor organization or representative of workers with which the Contractor has a collective bargaining agreement or other understand-ing, if any, a notice advising the labor organization of workers' representative of the Contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions and the qualifications for each, and the name and location of the person(s) taking applications for each of the positions, and the anticipated date the work shall begin.

5. The Contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR, Part 135, and agrees to take appropriate action as provided in the applicable provision of the subcontractor in this Section 3 clause, upon a finding that the Subcontractor is in violations of the regulations in 24 CFR, Part 135. The Contractor will not subcontract with any Subcontractor where the Contractor has notice or knowledge that the Subcontractor has been found in violation of regulations under 24 CFR, Part 135.

6. The Contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom he regulations of 24 CFR, Part 135 require employment opportunities to be directed, were not filled to circumvent the Contractor's obligations under 24 CFR, Part 135.

7. Noncompliance with HUD's regulations in 24 CFR, Part 135 may result in sanctions, termination of this contract for default and debarment or suspension from future HUD-assisted contracts.

VI. CONTRACT WORK HOURS AND SAFETY STANDARDS

As a condition of any grant, contract, loan, insurance or guarantee involving federally assisted construction, DuPage County requires the following language to be included in full in any contract subject to the Contract Work Hours and Safety Standards ACT. As used in the section, the terms "*laborers*" and "*mechanics*" include watchmen and guards.

"The subgrantee, in accordance with Title 29, CFR, Part 5, hereby agrees that it will ensure the inclusion in all construction contract documents and bid specifications".

A. ***Overtime Requirements***
No Contractor or Subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any workweek in which he is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times his basic rate of pay for all hours worked in excess of forty hours in such workweek.

B. ***Violation and Liability for Unpaid Wages and Liquidated Damages***
In the event of any violation of the clause set forth in Subsection A, the Contractor and any Subcontractor responsible therefore shall be liable to any affected employee for his unpaid wages. In addition, such Contractor and Subcontractor shall be to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic employed in violation of the clause set forth in Subsection A, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in Subsection A.

C. ***Withholding for Unpaid Wages and Liquidated Damages***
The DuPage County Community Development Specialist may withhold or cause to be withheld from any monies payable on account of work performed by the Contractor or Subcontractor such sums as may administratively be determined to be necessary to satisfy an liabilities of such Contractor or Subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in Subsection B.

D. ***Subcontract***
The Contractor shall insert in any subcontracts the clauses set for in subsections A, B and C of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts they may in turn be made.

E. ***Contractor's Responsibility***
The Contractor shall be responsible for compliance by any Subcontractor or lower tier subcontractor with the clauses set forth in Subparagraph A through D.

VII. SAFETY

In the performance of this contract, the Contractor shall comply with all applicable Federal, State and local laws governing safety, health and sanitation. The Contractor shall provide all safeguards, safety devices and protective equipment, and take any other needed actions, on his own responsibility or the DuPage County Community Development Specialist may determine reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

VIII. FALSE STATEMENTS CONCERNING PROJECTS

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers and workers on projects utilizing Federal funds, it is essential

that all persons concerned with the project perform their functions as carefully, thoroughly and honestly as possible. Willful falsification, distortion or misrepresentation with respect to any facts related to the project is a violation of Federal law.

IX. IMPLEMENTATION OF CLEAN AIR ACT

Contract requirements

A. The Contractor stipulates that any facility to be utilized in the performance of this contract, unless such contract is exempt under the Clear Air Act, as amended (PL 91-604, 42 U.S.C 1857, as amended by PL 95-95 and PL 95-960, 42 USC 4362, 7401 et Seq.), Executive Order 11738, and regulations in implementation thereof (40 CFR, Part 15) is not listed, on the date of contract award, on the U.S. Environmental Projection Agency (EPA) List of Violating Facilities Pursuant to Title 40 CFR, Part 15.

B. The Contractor agrees to comply with all the requirements of Section 114 of the Clean Air Act, as amended, relating to inspection, monitoring, entry reports and information, as well as, all other requirements specified in Section 114 and all regulations and guidelines listed there under.

C. The Contractor shall promptly notify the Community Development Specialist of the receipt of any communication from the Director, Office of Federal Activities, or the EPA, indicating that a facility to be utilized for the contract is under consideration to be listed on the EPA Listing of Violating Facilities.

D. The Contractor agrees to include or cause to be included the requirements of subparagraphs A through D of this section in every nonexempt subcontract and further agrees to take such action as the Government may direct as a means of enforcing such requirements.

X. LABOR STANDARDS

Except as otherwise provided, DuPage County requires the inclusion of the HUD Federal Labor Standards Provisions Form 4010 as a condition of any grant, contract, loan, insurance or guarantee involving federally assisted construction.

EXECUTIVE ORDER 11246 EQUAL EMPLOYMENT OPPORTUNITY

SOURCE: The provisions of Executive Order 11246 of Sept. 24, 1965, appear at 30 FR 12319, 12935, 3 CFR, 1964-1965 Comp., p.339, unless otherwise noted.

Under and by virtue of the authority vested in me as President of the United States by the Constitution and statutes of the United States, it is ordered as follows:

Part I - Nondiscrimination in Government Employment

[Part I superseded by EO 11478 of Aug. 8, 1969, 34 FR 12985, 3 CFR, 1966-1970 Comp., p. 803]

Part II - Nondiscrimination in Employment by Government Contractors and Subcontractors

Subpart A - Duties of the Secretary of Labor

SEC. 201. The Secretary of Labor shall be responsible for the administration and enforcement of Parts II and III of this Order. The Secretary shall adopt such rules and regulations and issue such orders as are deemed necessary and appropriate to achieve the purposes of Parts II and III of this Order.

[Sec. 201 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, l978 Comp., p. 230]

Subpart B - Contractors' Agreements

SEC. 202. Except in contracts exempted in accordance with Section 204 of this Order, all Government contracting agencies shall include in every Government contract hereafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advancements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24,

1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with afl provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept. 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the contractor may request the United States to enter into such litigation to protect the interests of the United States." [Sec. 202 amended by EO 11375 of Oct. 13, 1967, 32 FR 14303, 3 CFR, 1966-1970 Comp., p. 684, EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 203. Each contractor having a contract containing the provisions prescribed in Section 202 shall file, and shall cause each of his subcontractors to file, Compliance Reports with the contracting agency or the Secretary of Labor as may be directed. Compliance Reports shall be filed within such times and shall contain such information as to the practices, policies, programs, and employment policies, programs, and employment statistics of the contractor and each subcontractor, and shall be in such form, as the Secretary of Labor may prescribe.

(b) Bidders or prospective contractors or subcontractors may be required to state whether they have participated in any previous contract subject to the provisions of this Order, or any preceding similar Executive order, and in that event to submit, on behalf of themselves and their proposed subcontractors, Compliance Reports prior to or as an initial part of their bid or negotiation of a contract.

(c) Whenever the contractor or subcontractor has a collective bargaining agreement or other contract or understanding with a labor union or an agency referring workers or providing or supervising apprenticeship or training for such workers, the Compliance Report shall include such information as to such labor union's or agency's practices and policies affecting compliance as the Secretary of Labor may prescribe: Provided, That to the extent such information is within the exclusive possession of a labor union or an agency referring workers or providing or supervising apprenticeship or training and such labor union or agency shall refuse to furnish such information to the contractor, the contractor shall so certify to the Secretary of Labor as part of its Compliance Report and shall set forth what efforts he has made to obtain such information.

(d) The Secretary of Labor may direct that any bidder or prospective contractor or subcontractor shall submit, as part of his Compliance Report, a statement in writing, signed by an authorized officer or agent on behalf of any labor union or any agency referring workers or providing or

supervising apprenticeship or other training, with which the bidder or prospective contractor deals, with supporting information, to the effect that the signer's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin, and that the signer either will affirmatively cooperate in the implementation of the policy and provisions of this Order or that it consents and agrees that recruitment, employment, and the terms and conditions of employment under the proposed contract shall be in accordance with the purposes and provisions of the order. In the event that the union, or the agency shall refuse to execute such a statement, the Compliance Report shall so certify and set forth what efforts have been made to secure such a statement and such additional factual material as the Secretary of Labor may require.

[Sec. 203 amended by EO 11375 of Oct. 13, 1967, 32 FR 14303, 3 CFR, 1966-1970 Comp., p. 684; EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 204 (a) The Secretary of Labor may, when the Secretary deems that special circumstances in the national interest so require, exempt a contracting agency from the requirement of including any or all of the provisions of Section 202 of this **Order** in any specific contract, subcontract, or purchase **order**.

(b) The Secretary of Labor may, by rule or regulation, exempt certain classes of contracts, subcontracts, or purchase orders (1) whenever work is to be or has been performed outside the United States and no recruitment of workers within the limits of the United States is involved; (2) for standard commercial supplies or raw materials; (3) involving less than specified amounts of money or specified numbers of workers; or (4) to the extent that they involve subcontracts below a specified tier.

(c) Section 202 of this **Order** shall not apply to a Government contractor or subcontractor that is a religious corporation, association, educational institution, or society, with respect to the employment of individuals of a particular religion to perform work connected with the carrying on by such corporation, association, educational institution, or society of its activities. Such contractors and subcontractors are not exempted or excused from complying with the other requirements contained in this **Order**.

(d) The Secretary of Labor may also provide, by rule, regulation, or order, for the exemption of facilities of a contractor that are in all respects separate and distinct from activities of the contractor related to the performance of the contract: provided, that such an exemption will not interfere with or impede the effectuation of the purposes of this **Order**: and provided further, that in the absence of such an exemption all facilities shall be covered by the provisions of this **Order**.''

[Sec. 204 amended by EO 13279 of Dec. 16, 2002, 67 FR 77141, 3 CFR, 2002 Comp., p. 77141 - 77144]

Subpart C - Powers and Duties of the Secretary of Labor and the Contracting Agencies

SEC. 205. The Secretary of Labor shall be responsible for securing compliance by all Government contractors and subcontractors with this Order and any implementing rules or regulations. All contracting agencies shall comply with the terms of this Order and any implementing rules, regulations, or orders of the Secretary of Labor. Contracting agencies shall cooperate with the Secretary of Labor and shall furnish such information and assistance as the Secretary may require.

[Sec. 205 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 206. The Secretary of Labor may investigate the employment practices of any Government contractor or subcontractor to determine whether or not the contractual provisions specified in Section 202 of this Order have been violated. Such investigation shall be conducted in accordance with the procedures established by the Secretary of Labor.

(b) The Secretary of Labor may receive and investigate complaints by employees or prospective employees of a Government contractor or subcontractor which allege discrimination contrary to the contractual provisions specified in Section 202 of this Order.

[Sec. 206 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 207. The Secretary of Labor shall use his/her best efforts, directly and through interested Federal, State, and local agencies, contractors, and all other available instrumentalities to cause any labor union engaged in work under Government contracts or any agency referring workers or providing or supervising apprenticeship or training for or in the course of such work to cooperate in the implementation of the purposes of this Order. The Secretary of Labor shall, in appropriate cases, notify the Equal Employment Opportunity Commission, the Department of Justice, or other appropriate Federal agencies whenever it has reason to believe that the practices of any such labor organization or agency violate Title VI or Title VII of the Civil Rights Act of 1964 or other provision of Federal law.

[Sec. 207 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 208. The Secretary of Labor, or any agency, officer, or employee in the executive branch of the Government designated by rule, regulation, or order of the Secretary, may hold such hearings, public or private, as the Secretary may deem advisable for compliance, enforcement, or educational purposes.

(b) The Secretary of Labor may hold, or cause to be held, hearings in accordance with Subsection of this Section prior to imposing, ordering, or recommending the imposition of penalties and sanctions under this Order. No order for debarment of any contractor from further Government contracts under Section 209(6) shall be made without affording the contractor an opportunity for a hearing.

Subpart D - Sanctions and Penalties

SEC. 209. In accordance with such rules, regulations, or orders as the Secretary of Labor may issue or adopt, the Secretary may:

(1) Publish, or cause to be published, the names of contractors or unions which it has concluded have complied or have failed to comply with the provisions of this Order or of the rules, regulations, and orders of the Secretary of Labor.

(2) Recommend to the Department of Justice that, in cases in which there is substantial or material violation or the threat of substantial or material violation of the contractual provisions

set forth in Section 202 of this Order, appropriate proceedings be brought to enforce those provisions, including the enjoining, within the limitations of applicable law, of organizations, individuals, or groups who prevent directly or indirectly, or seek to prevent directly or indirectly, compliance with the provisions of this Order.

(3) Recommend to the Equal Employment Opportunity Commission or the Department of Justice that appropriate proceedings be instituted under Title VII of the Civil Rights Act of 1964.

(4) Recommend to the Department of Justice that criminal proceedings be brought for the furnishing of false information to any contracting agency or to the Secretary of Labor as the case may be.

(5) After consulting with the contracting agency, direct the contracting agency to cancel, terminate, suspend, or cause to be cancelled, terminated, or suspended, any contract, or any portion or portions thereof, for failure of the contractor or subcontractor to comply with equal employment opportunity provisions of the contract. Contracts may be cancelled, terminated, or suspended absolutely or continuance of contracts may be conditioned upon a program for future compliance approved by the Secretary of Labor.

(6) Provide that any contracting agency shall refrain from entering into further contracts, or extensions or other modifications of existing contracts, with any noncomplying contractor, until such contractor has satisfied the Secretary of Labor that such contractor has established and will carry out personnel and employment policies in compliance with the provisions of this Order.

(b) Pursuant to rules and regulations prescribed by the Secretary of Labor, the Secretary shall make reasonable efforts, within a reasonable time limitation, to secure compliance with the contract provisions of this Order by methods of conference, conciliation, mediation, and persuasion before proceedings shall be instituted under subsection (a)(2) of this Section, or before a contract shall be cancelled or terminated in whole or in part under subsection (a)(5) of this Section.

[Sec. 209 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 210. Whenever the Secretary of Labor makes a determination under Section 209, the Secretary shall promptly notify the appropriate agency. The agency shall take the action directed by the Secretary and shall report the results of the action it has taken to the Secretary of Labor within such time as the Secretary shall specify. If the contracting agency fails to take the action directed within thirty days, the Secretary may take the action directly.

[Sec. 210 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p 230]

SEC. 211. If the Secretary shall so direct, contracting agencies shall not enter into contracts with any bidder or prospective contractor unless the bidder or prospective contractor has satisfactorily complied with the provisions of this Order or submits a program for compliance acceptable to the Secretary of Labor.

[Sec. 211 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 212. When a contract has been cancelled or terminated under Section 209(a)(5) or a contractor has been debarred from further Government contracts under Section 209(a)(6) of this Order, because of noncompliance with the contract provisions specified in Section 202 of this Order, the Secretary of Labor shall promptly notify the Comptroller General of the United States.

[Sec. 212 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

Subpart E - Certificates of Merit

SEC. 213. The Secretary of Labor may provide for issuance of a United States Government Certificate of Merit to employers or labor unions, or other agencies which are or may hereafter be engaged in work under Government contracts, if the Secretary is satisfied that the personnel and employment practices of the employer, or that the personnel, training, apprenticeship,

membership, grievance and representation, upgrading, and other practices and policies of the labor union or other agency conform to the purposes and provisions of this Order.

SEC. 214. Any Certificate of Merit may at any time be suspended or revoked by the Secretary of Labor if the holder thereof, in the judgment of the Secretary, has failed to comply with the provisions of this Order.

SEC. 215. The Secretary of Labor may provide for the exemption of any employer, labor union, or other agency from any reporting requirements imposed under or pursuant to this Order if such employer, labor union, or other agency has been awarded a Certificate of Merit which has not been suspended or revoked.

Part III - Nondiscrimination Provisions in Federally Assisted Construction Contracts

SEC. 301. Each executive department and agency, which administers a program involving Federal financial assistance shall require as a condition for the approval of any grant, contract, loan, insurance, or guarantee thereunder, which may involve a construction contract, that the applicant for Federal assistance undertake and agree to incorporate, or cause to be incorporated, into all construction contracts paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to such grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the provisions prescribed for Government contracts by Section 202 of this Order or such modification thereof, preserving in substance the contractor's obligations thereunder, as may be approved by the Secretary of Labor, together with such additional provisions as the Secretary deems appropriate to establish and protect the interest of the United States in the enforcement of those obligations. Each such applicant shall also undertake and agree (1) to assist and cooperate actively with the Secretary of Labor in obtaining the compliance of contractors and subcontractors with those contract provisions and with the rules, regulations and relevant orders of the Secretary, (2) to obtain and to furnish to the Secretary of Labor such information as the Secretary may require for the supervision of such compliance, (3) to carry out sanctions and penalties for violation of such obligations imposed upon contractors and subcontractors by the Secretary of Labor pursuant to Part II, Subpart D, of this Order, and (4) to refrain from entering into any contract subject to this Order, or extension or other modification of such a contract with a contractor debarred from Government contracts under Part II, Subpart D, of this Order.

[Sec. 301 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 302."Construction contract" as used in this Order means any contract for the construction, rehabilitation, alteration, conversion, extension, or repair of buildings, highways, or other improvements to real property.

(b) The provisions of Part II of this Order shall apply to such construction contracts, and for purposes of such application the administering department or agency shall be considered the contracting agency referred to therein.

(c) The term "applicant" as used in this Order means an applicant for Federal assistance or, as determined by agency regulation, other program participant, with respect to whom an application for any grant, contract, loan, insurance, or guarantee is not finally acted upon prior to the effective date of this Part, and it includes such an applicant after he/she becomes a recipient of such Federal assistance.

SEC. 303. The Secretary of Labor shall be responsible for obtaining the compliance of such applicants with their undertakings under this Order. Each administering department and agency is directed to cooperate with the Secretary of Labor and to furnish the Secretary such

information and assistance as the Secretary may require in the performance of the Secretary's functions under this Order.

(b) In the event an applicant fails and refuses to comply with the applicant's undertakings pursuant to this Order, the Secretary of Labor may, after consulting with the administering department or agency, take any or all of the following actions: (1) direct any administering department or agency to cancel, terminate, or suspend in whole or in part the agreement, contract or other arrangement with such applicant with respect to which the failure or refusal occurred; (2) direct any administering department or agency to refrain from extending any further assistance to the applicant under the program with respect to which the failure or refusal occurred until satisfactory assurance of future compliance has been received by the Secretary of Labor from such applicant; and (3) refer the case to the Department of Justice or the Equal Employment Opportunity Commission for appropriate law enforcement or other proceedings.

(c) In no case shall action be taken with respect to an applicant pursuant to clause (1) or (2) of subsection (b) without notice and opportunity for hearing.

[Sec. 303 amended by EO 12086 of Oct. 5, 1978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 304. Any executive department or agency which imposes by rule, regulation, or order requirements of nondiscrimination in employment, other than requirements imposed pursuant to this Order, may delegate to the Secretary of Labor by agreement such responsibilities with respect to compliance standards, reports, and procedures as would tend to bring the administration of such requirements into conformity with the administration of requirements imposed under this Order: Provided, That actions to effect compliance by recipients of Federal financial assistance with requirements imposed pursuant to Title VI of the Civil Rights Act of 1964 shall be taken in conformity with the procedures and limitations prescribed in Section 602 thereof and the regulations of the administering department or agency issued thereunder.

Part IV - Miscellaneous

SEC. 401. The Secretary of Labor may delegate to any officer, agency, or employee in the Executive branch of the Government, any function or duty of the Secretary under Parts II and III of this Order.

[Sec. 401 amended by EO 12086 of Oct. 5, l978, 43 FR 46501, 3 CFR, 1978 Comp., p. 230]

SEC. 402. The Secretary of Labor shall provide administrative support for the execution of the program known as the "Plans for Progress."

SEC. 403. Executive Orders Nos. 10590 (January 19, 1955), 10722 (August 5, 1957), 10925 (March 6, 1961), 11114 (June 22, 1963), and 11162 (July 28, 1964), are hereby superseded and the President's Committee on Equal Employment Opportunity established by Executive Order No.

10925 is hereby abolished. All records and property in the custody of the Committee shall be transferred to the Office of Personnel Management and the Secretary of Labor, as appropriate.

(b) Nothing in this Order shall be deemed to relieve any person of any obligation assumed or imposed under or pursuant to any Executive Order superseded by this Order. All rules, regulations, orders, instructions, designations, and other directives issued by the President's Committee on Equal Employment Opportunity and those issued by the heads of various departments or agencies under or pursuant to any of the Executive orders superseded by this Order, shall, to the extent that they are not inconsistent with this Order, remain in full force and effect unless and until revoked or superseded by appropriate authority. References in such

directives to provisions of the superseded orders shall be deemed to be references to the comparable provisions of this Order.

[Sec. 403 amended by EO 12107 of Dec. 28, 1978, 44 FR 1055, 3 CFR, 1978 Comp., p, 264]

SEC. 404. The General Services Administration shall take appropriate action to revise the standard Government contract forms to accord with the provisions of this Order and of the rules and regulations of the Secretary of Labor.

SEC. 405. This Order shall become effective thirty days after the date of this Order.

Federal Labor Standards Provisions

U.S. Department of Housing and Urban Development
Office of Labor Relations

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (i) Minimum Wages. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section I(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. Withholding. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (i) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section l(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section l(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at *http://www.dol.gov/esa/whd/forms/wh347instr.htm* or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant ',to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (i) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than $5,000 or imprisoned not more than two years, or both."

11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable where the amount of the prime contract exceeds $100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in sub paragraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable where the amount of the prime contract exceeds $100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.

(3) The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

HUD REQUIRED GENERAL CONTRACTOR AND SUB-CONTRACTOR FORMS

THESE FORMS WILL NEED TO BE COMPLETED BY THE SUCCESSFUL BIDDER(S)

- Notification to the Office of Federal Contract Compliance Programs: This form applies to the successful bidder(s) and all subcontractors with contracts of $10,000 or greater. Mail this form to U.S. Department of Labor. Copies to Owner and DuPage County.

ORIGINALS OF ALL OF THE FOLLOWING FORMS MUST BE SENT TO OWNER

- Ownership Form
- Contractor / Subcontractor Labor Relations Agreement
- Apprenticeship Policy Recognition Form
- Section 3 Forms
  - Complete as applicable
- Certified Payroll (Weekly Reports) (Two page form with payroll on first page and statement of compliance on second page.)

Note: DuPage County Community Development Commission (CDC) is the DuPage County office responsible for administering HUD funds. This project is funded in whole or part via a grant of HUD funds from DuPage County to the Owner / Subgrantee.

Informational Materials Attached: Sample Labor Relations Agreement; Section 3 Initiative and Compliance summary; Instructions for Completing Certified Payrolls and Statement of Compliance; Categorizing Foremen, Supervisors, Owners, and Other Employees on Certified Payrolls; Sample Payroll; Sample Statement of Compliance.

HUD = United States Department of Housing and Urban Development

OWNERSHIP FORM

(To be completed by business owners)

Any contractor working on a federally funded project must be cleared through the Excluded Parties List System (EPLS) for identifying businesses and individuals that have been debarred or are otherwise ineligible to be paid with federal funds. Please complete this information so that such clearance may be performed by CDC staff.

PART 1 Business Information:

Legal Business Name			
Owner Name			
Address of Business			
Telephone #		**DUNS #**	
Webpage (if available)		**FIN (IRS) #**	
Trade(s)			

Indicate whether business is:

- Sole Proprietorship _____ Date Established: _____ BRC[2] _____
- Limited Liability Company _____
- Partnership _____ Date of Agreement: _____ BRC _____
- Corporation[1] _____ Date of Incorporation: _____ TIN[3] _____

[1] *Does not include affiliates, wholly owned subsidiaries or divisions.*
[2] *Business Registration Certificate Number*
[3] *Tax Identification Number*

Has the firm done or is it currently doing business under another name?

Yes: _____ No: _____

If yes, please provide the name and explain:

Is the spouse of the owner also involved in the business in any capacity (Vice President, secretary, etc)?

Yes: _____ No: _____

If yes, please provide name and the title of the spouse:

Identify the names of all owners/principals of the company:

Name	Title	Business Name (if applicable)

Is the firm in Good Standing with the State of Illinois? (This will be confirmed by CDC through a check of CyberDrive Illinois.)

Yes: _____ No: _____

If no, please explain:

PART 2 Other Concerns:

☐	**Business is owned by a minority person:**	☐ African American	☐ Hispanic American
	☐ Other (Specify):	☐ Native American	☐ Asian/Pacific American
☐	**Business is woman owned.**		

I certify that the above information is complete and accurate.

Owner Signature Date

Print Name Title

NOTIFICATION TO THE OFFICE OF FEDERAL CONTRACT COMPLIANCE PROGRAMS (OFCCP)

To be completed and mailed within 10 business days of contract signing. Send original to the Office of Federal Contract Compliance and photocopy to DuPage County Address at bottom of letter.

Date: _____

Michael Thomas, District Director
Office of Federal Contract Compliance Programs
U.S. Department of Labor – Employment Standards Administration
Chicago District Office
230 S. Dearborn St., Room 434
Chicago, IL 60604

Please be advised that the following contract in excess of $10,000 has been awarded:

Program: _____

Contractor: _____

Contractor Address: _____

Contractor Telephone: _____

Contractor Employer ID Number: _____

$ Amount of Contract: _____

Construction Start Date: _____

Construction Completion Date: _____

Project No. _____

Project Location: _____

Signed: _____

Printed Name: _____

Title: _____

CC: DuPage County Community Development
421 N. County Farm Rd, Room 3-100
Wheaton, IL 60187

Attn: _____

CC: _____

_____

_____

Attn: _____

Rev. 06/2013

CONTRACTOR/SUBCONTRACTOR LABOR RELATIONS AGREEMENT (LRA)

Project Name	Non-Profit Agency New Facility Construction	**Project #**	CD13-01
Project Address	1 Main Street, Town, IL 60000	**Contract Amount**	100,000
Contractor Name	Jones Construction Company	**Type**	☐ GC ☒ Subcontractor
*If **SUBCONTRACTOR** provide name of contracting company*	Tom's General Contracting Company		
Address of Business	123 Main Street, Town, IL 60000		
Contact Person	Samuel Jones	**Title**	Owner/President
Telephone #	111-111-1111	**Fax #**	222-222-2222
Email Address	sam.jones@jonesco.com	**FIN (IRS) #**	12-3456789

1. Is the contractor named above supplying materials only? ☒ No *(continue to question 2.)* ☐ Yes *(Material suppliers do not have to complete this form, but any labor subcontractors hired for installation of these materials must be disclosed and must complete all HUD forms.)*

2. The following persons are hereby authorized to complete and sign all payroll forms and records for the above project:

Name/Title:	Samuel Jones / Owner/President	**Signature:**	Samuel Jones
Name/Title:	Jane Jones / Payroll Administrator	**Signature:**	Jane Jones

3. I ☒ HAVE ☐ HAVE NOT received a copy of the applicable Davis-Bacon wage rates for the above project and I understand that Federal Prevailing Wage Rates apply to this project.

4. In the section below, please list the hourly wage and fringe benefits by job classification and group number of each trade employed by your company. Mark how benefits are paid. Total wages must meet Davis-Bacon minimums.

Job Classification # *(for DuPage)*	CARP0555-005 (Building)
Group # *(if applicable)*	n/a
Hourly Wage Rate:	$41.52
Hourly Fringe Benefits:	$25.47
Fringe Benefits paid	☐ *in cash* ☒ *into plan(s)*
TOTAL (wages + fringe)	$66.99

Job Classification # *(for DuPage)*	LABO0002-003
Group # *(if applicable)*	1
Hourly Wage Rate:	$35.20
Hourly Fringe Benefits:	$21.45
Fringe Benefits paid	☐ *in cash* ☒ *into plan(s)*
TOTAL (wages + fringe)	$56.65

Job Classification # *(for DuPage)*	
Group # *(if applicable)*	
Hourly Wage Rate:	
Hourly Fringe Benefits:	
Fringe Benefits paid	☐ *in cash* ☐ *into plan(s)*
TOTAL (wages + fringe)	$0.00

Job Classification # *(for DuPage)*	
Group # *(if applicable)*	
Hourly Wage Rate:	
Hourly Fringe Benefits:	
Fringe Benefits paid	☐ *in cash* ☐ *into plan(s)*
TOTAL (wages + fringe)	$0.00

Job Classification # *(for DuPage)*	
Group # *(if applicable)*	
Hourly Wage Rate:	
Hourly Fringe Benefits:	
Fringe Benefits paid	☐ *in cash* ☐ *into plan(s)*
TOTAL (wages + fringe)	$0.00

Job Classification # *(for DuPage)*	
Group # *(if applicable)*	
Hourly Wage Rate:	
Hourly Fringe Benefits:	
Fringe Benefits paid	☐ *in cash* ☐ *into plan(s)*
TOTAL (wages + fringe)	$0.00

WARNING: U.S. CRIMINAL CODE, SECTION 1010, TITLE 18, U.S.C., PROVIDES IN PART: "WHOEVER…MAKES, PASSES, UTTERS, OR PUBLISHES ANY STATEMENT, KNOWING THE SAME TO BE FALSE…SHALL BE FINED NOT MORE THAN $5,000 OR IMPRISONED NOT MORE THAN TWO YEARS, OR BOTH."

The undersigned certifies that (s)he is an owner/officer of the contractor and further certifies compliance with all Federal EEO requirements:

Samuel Jones — 04/01/2013
Signature — Date
Samuel Jones — Owner/President
Print Name — Title

CONTRACTOR/SUBCONTRACTOR LABOR RELATIONS AGREEMENT (LRA)

Project Name	Project Name	**Project #**	
Project Address		**Contract Amount**	
Contractor Name		**Type**	☐ GC ☐ Subcontractor
*If **SUBCONTRACTOR** provide name of contracting company*			
Address of Business			
Contact Person		**Title**	
Telephone #		**Fax #**	
Email Address		**FIN (IRS) #**	

1. Is the contractor named above supplying materials only? ☐ No *(continue to question 2.)* ☐ Yes *(Material suppliers do not have to complete this form, but any labor subcontractors hired for installation of these materials must be disclosed and must complete all HUD forms.)*

2. The following persons are hereby authorized to complete and sign all payroll forms and records for the above project:

Name/Title:		**Signature:**	
Name/Title:		**Signature:**	

3. I ☒ HAVE ☐ HAVE NOT received a copy of the applicable Davis-Bacon wage rates for the above project and I understand that Federal Prevailing Wage Rates apply to this project.

4. In the section below, please list the hourly wage and fringe benefits by job classification and group number of each trade employed by your company. Mark how benefits are paid. Total wages must meet Davis-Bacon minimums.

Job Classification # *(for DuPage)*		**Job Classification #** *(for DuPage)*	
Group # *(if applicable)*		**Group #** *(if applicable)*	
Hourly Wage Rate:		**Hourly Wage Rate**:	
Hourly Fringe Benefits:		**Hourly Fringe Benefits**:	
Fringe Benefits paid	☐ *in cash* ☐ *into plan(s)*	*Fringe Benefits paid*	☐ *in cash* ☐ *into plan(s)*
TOTAL (wages + fringe)	$0.00	**TOTAL (wages + fringe)**	$0.00

Job Classification # *(for DuPage)*		**Job Classification #** *(for DuPage)*	
Group # *(if applicable)*		**Group #** *(if applicable)*	
Hourly Wage Rate:		**Hourly Wage Rate**:	
Hourly Fringe Benefits:		**Hourly Fringe Benefits**:	
Fringe Benefits paid	☐ *in cash* ☐ *into plan(s)*	*Fringe Benefits paid*	☐ *in cash* ☐ *into plan(s)*
TOTAL (wages + fringe)	$0.00	**TOTAL (wages + fringe)**	$0.00

Job Classification # *(for DuPage)*		**Job Classification #** *(for DuPage)*	
Group # *(if applicable)*		**Group #** *(if applicable)*	
Hourly Wage Rate:		**Hourly Wage Rate**:	
Hourly Fringe Benefits:		**Hourly Fringe Benefits**:	
Fringe Benefits paid	☐ *in cash* ☐ *into plan(s)*	*Fringe Benefits paid*	☐ *in cash* ☐ *into plan(s)*
TOTAL (wages + fringe)	$0.00	**TOTAL (wages + fringe)**	$0.00

WARNING: U.S. CRIMINAL CODE, SECTION 1010, TITLE 18, U.S.C., PROVIDES IN PART: "WHOEVER…MAKES, PASSES, UTTERS, OR PUBLISHES ANY STATEMENT, KNOWING THE SAME TO BE FALSE…SHALL BE FINED NOT MORE THAN $5,000 OR IMPRISONED NOT MORE THAN TWO YEARS, OR BOTH."

The undersigned certifies that (s)he is an owner/officer of the contractor and further certifies compliance with all Federal EEO requirements:

Signature Date

Print Name Title

APPRENTICESHIP POLICY RECOGNITION FORM

This form has been provided by the DuPage Community Development Commission (CDC) for the contractor's benefit to fully understand the requirements that surround the use of apprentices and trainees on federally funded projects. You are encouraged by the CDC to assign apprentices to this project and this document discloses key requirements that will help contractors avoid infractions which necessitate wage restitution. By filling out this form, you are only demonstrating your awareness of the policies regarding apprentices and government work. After completing this form, please return it to the property owner to hand into to the CDC.

Project Name	Project Name	**Project #**	
Project Address		**Contract Amount**	
Contractor Name		**Type**	☐ GC ☐ Subcontractor
*If **SUBCONTRACTOR** provide name of contracting company*			
Address of Business			
Contact Person		**Title**	
Telephone #		**Fax #**	
Email Address		**FIN (IRS) #**	

Federal regulations stipulate that apprentices and trainees (hereinafter "apprentices") assigned to a federally funded project are required to be accompanied by a qualified journeyman worker of the same trade. This means that apprentices are not to perform work on the *project* without proper supervision. Superintendents, company inspectors, managing supervisors, foremen, or any other person employed as contractor administration, do not qualify as a labor-mentoring agent. On each certified payroll, a journeyman's hours must match an apprentice's hours each day. There are no exceptions to this policy.

Should an apprentice perform work *alone* on the premises of the above stated project, Davis-Bacon Wage Determinations will apply and the apprentice must be paid the minimum prevailing wage for his or her time. Restitution must be paid to the employee in the manner of the difference between the prevailing wage and the apprentice's wage.

Do you plan on using apprentices for the above referenced project?	☐ Yes	☐ No
Are your apprentices registered with the Bureau of Apprenticeship and Training?	☐ Yes	☐ No

If not, you must register all apprentices with the Bureau. You can reach the local office at: (312) 596-5500. Return evidence of registration to the property owner.

List below the names and status of the apprentices likely planned for work on this project. Listing does not bind the contractor to assigning these apprentices and trainees:

Apprentice/Trainee Name	Year/Level	Registered	Wage/hour

I am now fully aware of the federal apprentice/trainee policies involving the above referenced project and will keep a copy of this disclaimer in the project file:

Signature Date

Print Name Title

DU PAGE COUNTY SECTION 3 INITIATIVE AND COMPLIANCE

Federal grant funds awarded by DuPage County to this project are subject to Section 3 compliance as provided in 24 CFR Part 135. The purpose of Section 3 is to ensure that employment and economic opportunities shall, to the greatest extent feasible, and consistent with existing Federal, State, and local laws and regulations, be directed to low-income persons and business concerns which provide opportunities for low-income persons. Section 3 designation is a person whose household income is 80% or less of area median family income (hereinafter, "low-income" or "Section 3 resident"). All contractors providing labor are subject to Section 3 and must complete the following documents (as applicable):

0) SECTION 3 CLAUSE: Acknowledgement to be signed by all Section 3 covered contractors (must be signed if the contract is over $100,000).
1) FEDERAL SECTION 3 BUSINESS CONCERN SELF CERTIFICATION (FORM 1): To be completed by all contractors. Describes contractors' Section 3 status based on the following categories:
    A. Business owned by Section 3 resident;
    B. 30% of permanent full-time employees are Section 3 residents;
    C. Subcontract 25% of award amount to Section 3 Business Concerns.
2) FEDERAL SECTION 3 RESIDENT SELF CERTIFICATION (FORM 2): To be completed by all business owners claiming Section 3 under category A and/or all Section 3 employees working on this project (Section 3 family income limits are included on the form);
3) PERMANENT EMPLOYEE / NEW HIRES LIST (FORM 3): To be completed by all business owners claiming Section 3 under category B or hiring new employees;
4) FEDERAL SECTION 3 BUSINESS CONCERN SUBCONTRACTING PLAN (FORM 4): To be completed by all business owners claiming Section 3 under category C;
5) FEDERAL SECTION 3 BUSINESS REPORTING (FORM 5): To be completed by all contractors. Information required to complete the federal reporting requirements.

DuPage County is responsible for executing compliance and reporting the outcomes of these efforts. Specifically, under this regulation, DuPage County is responsible for:

1) Informing any tier of subrecipients, developers, general contractors, contractors, and subcontractors of the requirements of Part 135;
2) Monitor the performance of all tiers in respect to the requirements and objectives of Part 135;
3) Notify potential contractors and subcontractors of Section 3 covered opportunities open for bid; and
4) Collect and report documentation in respect to all efforts made by tiers to achieve Section 3 participation.

Tiers receiving contracts greater than $100,000 are covered by Section 3. As related to this project, and to the greatest extent feasible, these tiers are responsible for:

1) Contracting or hiring locally
2) Contracting at least 10% of the total project cost with Section 3 business concerns
    a. Businesses which are majority owned by low-income persons qualify
    b. Businesses which employ at least 30% full-time low-income employees qualify
    c. Businesses which offer 25% of all subcontracts to Section 3 businesses qualify
3) Hiring, at least 30% of all new employees from low-income households
4) Refraining from entering into contracts with businesses in violation of Section 3
5) Documenting all efforts, actions taken, results, and/or impediments to achieving Section 3 obligations for submission to the DuPage Community Development Commission

Any tier contracting for $100,000 or less is not responsible for complying with Section 3; however, it is encouraged that any contractor or new hire which qualifies as Section 3 be documented and reported to meet the numerical objectives as a whole.

Noncompliance involving the disregard of actions to be taken and/or documentation of those efforts, whether successful or not, may result in delayed or non-payment of Federal grant awards.

For more information about Section 3 and to access DuPage County's Section 3 certification forms, visit: http://www.dupageco.org/Community_Services/Community_Development_Commission/31074/

SECTION 3 CLAUSE

The requirements of Section 3 apply to contractors and subcontractors performing work on construction or rehabilitation projects for which the contract/subcontract amount exceeds $100,000. Any tier contracting for $100,000 or less is not required to comply; however, it is strongly encouraged.

TITLE 24 PART 135 ECONOMIC OPPORTUNITIES FOR LOW - AND VERY LOW - INCOME PERSONS
135.38 - Section 3 clause

All section 3 covered contracts shall include the following clause (referred to as the section 3 clause):

A. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.

C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

D. The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.

E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.

F. Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

G. With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

The undersigned agrees to comply with the Section 3 Guidelines when applicable as referenced by HUD regulations in 24 CFR per 135 as amended.

Authorized Signature Date

Print Title

Business Name

OWNER COPY

CONTRACT

DuPage use only:	
Project #	
Date	

DuPage County Community Development Commission
(CDC) FORM 1 Rev.06/13/2016

FEDERAL SECTION 3 BUSINESS CONCERN SELF CERTIFICATION (Form 1)

(To be completed by business owners)

PART 1 Business Concern Information:

Legal Business Name			
Address of Business			
Contact Person		**Title**	
Telephone #		**Fax #**	
Email Address		**FIN (IRS) #**	
Trade(s)			

Business Partners/Owners Name	Title	Address

PART 2 Section 3 Federal Business Concern:

The above business certifies that it qualifies as a Section 3 Business Concern based on: *(Please check the appropriate category below and provide requested supporting forms)*

☐ A — Business is majority owned (at least 51%) by Section 3 Resident(s).
- ☐ Must provide signed *Federal Section 3 Resident Self Certification (Form 2)* for the owner(s)

or

☐ B — At least 30% of the permanent, full-time employees are currently Section 3 Residents or were Section 3 Residents within the past 3 years.
- ☐ Must provide *Permanent Employee / New Hire List (Form 3)*; and
- ☐ Must provide *Federal Section 3 Resident Self Certifications (Form 2)* for all owners and Section 3 employees

or

☐ C — Commitment to subcontract 25% of the dollar award to qualified Section 3 Business Concerns if awarded contract
- ☐ Must provide signed *Federal Section 3 Subcontracting Plan (Form 4)*; and
- ☐ Must provide signed *Federal Section 3 Business Concern Self Certifications (Form 1)* for all subcontractors

☐ D — Check "D" if none of the categories above apply to your business.

PART 3 Other Business Concern:

☐ **Business is owned by a minority person:** ☐ African American ☐ Hispanic American ☐ Native American ☐ Asian/Pacific American ☐ Other (Specify):

☐ **Business is woman owned.**

PART 4 Business Owner Certification: This certification is valid for a period of 3 years (PLEASE READ CAREFULLY)

I authorize the information above to be added to a database of Section 3 Business Concerns that will enable my business to receive notice of contracting opportunities for future Section 3 covered projects. I understand that the Section 3 Business Concern list may provide additional employment opportunities, however inclusion on that list does not guarantee awarding of contracts. I further understand that this list may be accessed by DuPage County staff, developers and contractors working on Section 3 covered projects. ☐ **Yes** ☐ **No**

I certify that I will ensure that Section 3 information and its requirements are provided to all employees and lower tier subcontractors involved in the project. Under penalty of perjury I also certify that to the best of my knowledge and belief, data in this form and its attachments are true and correct, and the business will comply with all regulations and guidelines applicable to DuPage County's funding programs. I agree to furnish to DuPage County any requested documentation in support of verification of this self-certification. Furthermore, I acknowledge that this form is a public document subject to the Freedom of Information Act.

Owner Signature _____ Date _____

Print Name _____ Title _____

OWNER COPY

CONTRACT

For CDBG use only:	
Project #	
Date	

DuPage County Community Development Commission (CDC) FORM 2
Rev.06/15/2017

FEDERAL SECTION 3 RESIDENT SELF CERTIFICATION (Form 2)

(To be completed by each business owner if claiming Section 3 under category A of Form 1 and/or all Section 3 employees/residents)

PART 1 Resident Information:

Name			
Home Address			
Telephone #		**Email**	
Name of Employer			

Job Category:	☐ Business Owner/Professional	☐ Office/Clerical
	☐ Technician	☐ Trade: _____

Employee Experience/ Training/ Job Skills:	

PART 2 Income Survey:

How many persons live in your home?	_____ persons
What is the total yearly income of ALL persons, 18 years and older, living in your household?	$_____ total yearly household income
Note: Total yearly income means all funds (salaries, dividends, interest, etc.) received during the year, before taxes.	

Please note that in order to qualify as a Section 3 Resident, the total yearly household income must be less than the 2018 Section 3 income limits listed below.

Persons in Household	1	2	3	4	5	6	7	8
80% AMI (gross income)	$47,400	$54,200	$60,950	$67,700	$73,150	$78,550	$83,950	$89,400

PART 3 Resident Certification: This certification is valid for a period of 3 years (PLEASE READ CAREFULLY)

I authorize the information above to be added to a database of Section 3 Residents that will enable me to receive notice of employment for future Section 3 covered projects. I understand the Section 3 Resident list may provide additional employment opportunities, however inclusion on that list does not guarantee employment. I further understand that this list may be accessed by DuPage County staff, developers and contractors working on Section 3 covered projects; however no personal information will be made available to the developers, contractors, or public. ☐ **Yes** ☐ **No**

Under penalty of perjury I certify that I, _____ (print name), am a legal resident of DuPage County and qualify as a Section 3 Resident because I meet the income limits as published on this form OR I am a public housing resident. I agree to furnish to DuPage County any requested documentation in support of verification of this self-certification.

Signature Date

Print Name

OWNER COPY

DuPage use only:	
Project #	
Date	

CONTRACT

DuPage County Community Development Commission (CDC) FORM 3 Rev 06/1/2018

PERMANENT EMPLOYEE / NEW HIRES LIST (Form 3)

(To be completed by business owners if claiming Section 3 under category B of Form 1 or business owners hiring new employees)

PART 1 Business Concern Information:

Legal Business Name			
Address of Business			
Contact Person		**Title**	
Telephone #		**Fax #**	
Email Address		**FIN (IRS) #**	

PART 2 List all full-time employees: *(Attach additional sheets as needed.)*

Employee Name	New Hire (yes/no)	Trade	Section 3 (yes/no)*
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

Total number of all employees:	

Have you, or do you, anticipate hiring new employees for this project?	☐ Yes	☐ No

*** Provide Section 3 Resident Self Certification (Form 2) for all employees that qualify as Section 3 Residents. Please note that in order to qualify as a Section 3 Resident, the total yearly household income must be less than the 2018 Section 3 income limits listed below.**

Persons in Household	1	2	3	4	5	6	7	8
80% AMI (gross income)	$47,400	$54,200	$60,950	$67,700	$73,150	$78,550	$83,950	$89,400

PART 3 Certification: (PLEASE READ CAREFULLY)

Under penalty of perjury I certify that I am an owner/officer of the business and further certify that to the best of my knowledge and belief, data in this form and its attachments are true and correct, and the business will comply with all regulations and guidelines applicable to DuPage County's funding programs. I agree to furnish to DuPage County any requested documentation in support of verification of this form. Furthermore, I acknowledge that this form is a public document subject to the Freedom of Information Act.

Authorized Signature Date

Print Name Title

OWNER COPY

Project #	
Date	

CONTRACT

DuPage County Community Development Commission
(CDC) FORM 4 Rev. 06/13/2016

FEDERAL SECTION 3 BUSINESS CONCERN SUBCONTRACTING PLAN (Form 4)

(To be completed by business owners only if claiming Section 3 under category C of Form 1)

PART 1 Business Concern Information:

Legal Business Name			
Address of Business			
Contact Person		**Title**	
Telephone #		**Fax #**	
Email Address		**FIN (IRS) #**	

PART 2 Subcontractors:

Name of Subcontractor	Type of Contract (trade)	Estimated Contract Amount	Section 3 Business Concern (yes/no) *
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

*** Provide Section 3 Business Concern Self Certification (Form 1) for all subcontractors that qualify as Section 3.**

PART 3 Business Concern Contract and Subcontract(s) Amounts:

Total contract amount	**$**	**Estimated amount to be subcontracted**	$
Amount to be subcontracted to Section 3 businesses:	**$**	**% of subcontracts that are Section 3**	%

PART 4 Certification: (PLEASE READ CAREFULLY)

Under penalty of perjury I certify that I am an owner/officer of the business and further certify that to the best of my knowledge and belief, data in this form and its attachments are true and correct, and the business will comply with all regulations and guidelines applicable to DuPage County's funding programs. I agree to furnish to DuPage County any requested documentation in support of verification of this form. Furthermore, I acknowledge that this form is a public document subject to the Freedom of Information Act.

Signature Date

Print Title

OWNER COPY

For DCSD use only:	
Project #	
Date	

CONTRACT

DuPage County Community Development Commission
(CDC) FORM 5 Rev.06/13/2016

FEDERAL SECTION 3 BUSINESS REPORTING (Form 5)

(To be completed by business owners - General Contractor & Subcontractors – only if awarded contract)

PART 1 Business Concern Information:

Please complete this form pertaining to the dollar amount your business has contracted for under this project.

Legal Business Name			
Address of Business			
Contact Person		**Title**	
Telephone #		**Fax #**	
Email Address		**FIN (IRS) #**	

Project Name		**General or Subcontractor**	
Contract Amount	$	**Number of Subs Hired**	

PART 2 Employment and Training Data:

Please provide any employment and training figures concerning New Hires and Section 3 status:

Job category	Number of New Hires	Number of Section 3 New Hires	Number of Section 3 Trainees or Apprentices
Professionals			
Technicians			
Office/Clerical			
Construction Trade (Specify below):			
Other Categories (Specify below):			

PART 3 Contracting Data:

Construction Contracts:

Total dollar amount of your contract on this project:	$
Total dollar amount subcontracted to Section 3 businesses:	$
Percentage of total dollar amount subcontracted to Section 3 businesses:	
Total number of Section 3 Certified Businesses receiving contracts:	

Non-construction Contracts (engineering, architectural):

Total dollar amount of non-construction contracts received on this project:	$
Total dollar amount subcontracted to non-construction Section 3 businesses:	$
Percentage of total dollar amount subcontracted to non-construction Section 3 businesses:	
Total number of non-construction Section 3 businesses receiving contracts:	

PART 4 Certification: (PLEASE READ CAREFULLY)

Under penalty of perjury I certify that I am an owner/officer of the business and further certify that to the best of my knowledge and belief, data in this form and its attachments are true and correct, and the business will comply with all regulations and guidelines applicable to DuPage County's funding programs. I agree to furnish to DuPage County any requested documentation in support of verification of this form. Furthermore, I acknowledge that this form is a public document subject to the Freedom of Information Act.

Authorized Signature Date

Print Title

CATEGORIZING FOREMEN, SUPERVISORS, OWNERS, AND OTHER EMPLOYEES ON CERTFIED PAYROLLS

Non-labor employees on or off the jobsite need not report their wage rates, however some exceptions do apply:

Non-Covered Job Classifications

Workers performing normal duties of the following job classifications are not subject to wage requirements:

1) Project Superintendent
2) Project Engineer
3) Project Foreman*
4) Watchman
5) Water Carrier
6) Messenger
7) Clerical Workers
8) Other Non-Labor Employees

* Exception is the Working Foreman. A Working Foreman is one who devotes more than 20 percent of time during a work week to mechanic or labor duties, and who must be paid the applicable rate for the hours so worked.

Supervisors, Owners, and Other Salaried Employees Providing Full-Time Supervision

1) Supervisors
    a. Hours worked by these employees must be reported although wage rates need NOT be reported.
    b. The term “Salary” may appear in place of wage rate for any salaried employee.
2) Owners
    a. Owners who perform labor-work on a federally funded project along side journeymen employees must also report hours worked.
    b. Like supervisors owners need not report salary, with exception to #3:
3) Self-Employed, Sole-Laborer Owners
    a. Owners who are either the only laborer or mentoring an apprentice or trainee MUST report wage rate and weekly wage for work performed.
    b. Certified payrolls MUST also be completed and signed by the General Contractor.

Apprentices and Trainees

1) Apprentices and Trainees may be paid a lower wage rate than Prevailing Wage under the following conditions:
    a. The apprentice or trainee is supervised hour for hour by a journeyman of the same trade.
    b. Journeyman to apprentice ratio set by the local union is maintained
    c. Supervisors, superintendents or any other management employee does not count as appropriate supervision.
2) If an apprentice or trainee is found unsupervised:
    a. Employer will be contacted by phone and mail.
    b. Restitution to meet the Davis-Bacon wage determination for hours worked will be required.
    c. Non-compliance can and will hold up further payouts.

INSTRUCTIONS FOR COMPLETING PAYROLL FORM, WH-347

WH-347 (PDF) OMB Control No. 1235-0008, Expires 01/31/2015.

General: Form WH-347has been made available for the convenience of contractors and subcontractors required by their Federal or Federally-aided construction-type contracts and subcontracts to submit weekly payrolls. Properly filled out, this form will satisfy the requirements of Regulations, Parts 3 and 5 (29 C.F.R., Subtitle A), as to payrolls submitted in connection with contracts subject to the Davis-Bacon and related Acts.

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) requires contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) Regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Under the Davis-Bacon and related Acts, the contractor is required to pay not less than prevailing wage, including fringe benefits, as predetermined by the Department of Labor. The contractor's obligation to pay fringe benefits may be met either by payment of the fringe benefits to bona fide benefit plans, funds or programs or by making payments to the covered workers (laborers and mechanics) as cash in lieu of fringe benefits.

This payroll provides for the contractor to show on the face of the payroll all monies to each worker, whether as basic rates or as cash in lieu of fringe benefits, and provides for the contractor's representation in the statement of compliance on the payroll (as shown on page 2) that he/she is paying for fringe benefits required by the contract and not paid as cash in lieu of fringe benefits. Detailed instructions concerning the preparation of the payroll follow:

Contractor or Subcontractor: Fill in your firm's name and check appropriate box.

Address: Fill in your firm's address.

Payroll No.: Beginning with the number "1", list the payroll number for the submission.

For Week Ending: List the workweek ending date.

Project and Location: Self-explanatory.

Project or Contract No.: Self-explanatory.

Column 1 - Name and Individual Identifying Number of Worker: Enter each worker's full name and an individual identifying number (e.g., last four digits of worker's social security number) on each weekly payroll submitted.

Column 2 - No. of Withholding Exemptions: This column is merely inserted for the employer's convenience and is not a requirement of Regulations, Part 3 and 5.

Column 3 - Work Classifications: List classification descriptive of work actually performed by each laborer or mechanic. Consult classification and minimum wage schedule set forth in contract

specifications. If additional classifications are deemed necessary, see Contracting Officer or Agency representative. An individual may be shown as having worked in more than one classification provided an accurate breakdown or hours worked in each classification is maintained and shown on the submitted payroll by use of separate entries.

Column 4 - Hours worked: List the day and date and straight time and overtime hours worked in the applicable boxes. On all contracts subject to the Contract Work Hours Standard Act, enter hours worked in excess of 40 hours a week as "overtime".

Column 5 - Total: Self-explanatory

Column 6 - Rate of Pay (Including Fringe Benefits): In the "straight time" box for each worker, list the actual hourly rate paid for straight time worked, plus cash paid in lieu of fringe benefits paid. When recording the straight time hourly rate, any cash paid in lieu of fringe benefits may be shown separately from the basic rate. For example, "$12.25/.40" would reflect a $12.25 base hourly rate plus $0.40 for fringe benefits. This is of assistance in correctly computing overtime. See "Fringe Benefits" below. When overtime is worked, show the overtime hourly rate paid plus any cash in lieu of fringe benefits paid in the "overtime" box for each worker; otherwise, you may skip this box. See "Fringe Benefits" below. Payment of not less than time and one-half the basic or regular rate paid is required for overtime under the Contract Work Hours Standard Act of 1962 if the prime contract exceeds $100,000. In addition to paying no less than the predetermined rate for the classification which an individual works, the contractor must pay amounts predetermined as fringe benefits in the wage decision made part of the contract to approved fringe benefit plans, funds or programs or shall pay as cash in lieu of fringe benefits. See "FRINGE BENEFITS" below.

Column 7 - Gross Amount Earned: Enter gross amount earned on this project. If part of a worker's weekly wage was earned on projects other than the project described on this payroll, enter in column 7 first the amount earned on the Federal or Federally assisted project and then the gross amount earned during the week on all projects, thus "$163.00/$420.00" would reflect the earnings of a worker who earned $163.00 on a Federally assisted construction project during a week in which $420.00 was earned on all work.

Column 8 - Deductions: Five columns are provided for showing deductions made. If more than five deduction are involved, use the first four columns and show the balance deductions under "Other" column; show actual total under "Total Deductions" column; and in the attachment to the payroll describe the deduction(s) contained in the "Other" column. All deductions must be in accordance with the provisions of the Copeland Act Regulations, 29 C.F.R., Part 3. If an individual worked on other jobs in addition to this project, show actual deductions from his/her weekly gross wage, and indicate that deductions are based on his gross wages.

Column 9 - Net Wages Paid for Week: Self-explanatory.

Totals - Space has been left at the bottom of the columns so that totals may be shown if the contractor so desires.

Statement Required by Regulations, Parts 3 and 5: While the "statement of compliance" need not be notarized, the statement (on page 2 of the payroll form) is subject to the penalties provided by 18 U.S.C. § 1001, namely, a fine, possible imprisonment of not more than 5 years, or both. Accordingly, the party signing this statement should have knowledge of the facts represented as true.

Items 1and 2: Space has been provided between items (1) and (2) of the statement for describing any deductions made. If all deductions made are adequately described in the "Deductions" column above, state "See Deductions column in this payroll." See "FRINGE BENEFITS" below for instructions concerning filling out paragraph 4 of the statement.

Item 4 FRINGE BENEFITS - Contractors who pay all required fringe benefits: If paying all fringe benefits to approved plans, funds, or programs in amounts not less than were determined in the applicable wage decision of the Secretary of Labor, show the basic cash hourly rate and overtime rate paid to each worker on the face of the payroll and check paragraph 4(a) of the statement on page 2 of the WH-347 payroll form to indicate the payment. Note any exceptions in section 4(c).

Contractors who pay no fringe benefits: If not paying all fringe benefits to approved plans, funds, or programs in amounts of at least those that were determined in the applicable wage decision of the Secretary of Labor, pay any remaining fringe benefit amount to each laborer and mechanic and insert in the "straight time" of the "Rate of Pay" column of the payroll an amount not less than the predetermined rate for each classification plus the amount of fringe benefits determined for each classification in the application wage decision. Inasmuch as it is not necessary to pay time and a half on cash paid in lieu of fringe benefits, the overtime rate shall be not less than the sum of the basic predetermined rate, plus the half time premium on basic or regular rate, plus the required cash in lieu of fringe benefits at the straight time rate. In addition, check paragraph 4(b) of the statement on page 2 the payroll form to indicate the payment of fringe benefits in cash directly to the workers. Note any exceptions in section 4(c).

Use of Section 4(c), Exceptions
Any contractor who is making payment to approved plans, funds, or programs in amounts less than the wage determination requires is obliged to pay the deficiency directly to the covered worker as cash in lieu of fringe benefits. Enter any exceptions to section 4(a) or 4(b) in section 4(c). Enter in the Exception column the craft, and enter in the Explanation column the hourly amount paid each worker as cash in lieu of fringe benefits and the hourly amount paid to plans, funds, or programs as fringe benefits. The contractor must pay an amount not less than the predetermined rate plus cash in lieu of fringe benefits as shown in section 4(c) to each such individual for all hours worked (unless otherwise provided by applicable wage determination) on the Federal or Federally assisted project. Enter the rate paid and amount of cash paid in lieu of fringe benefits per hour in column 6 on the payroll. See paragraph on "Contractors who pay no fringe benefits" for computation of overtime rate.

Public Burden Statement: We estimate that it will take an average of 55 minutes to complete this collection of information, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W.,Washington, D.C. 20210.

Note: In order to view, fill out, and print PDF forms, you need Adobe® Acrobat® Reader® version 5 or later, which you may download for free at www.adobe.com/products/acrobat/readstep2.html. To save the completed forms on your workstation, you need to use the "Save As" method to save the file.

For example, move your mouse curser over the PDF link and click on your "RIGHT" mouse button. This will cause a menu to be displayed, from which you will select the proper save option -- depending upon which browser you are using:

- For Microsoft IE users, select "Save Target As"
- For Netscape Navigator users, select "Save Link As"

Once you've selected the proper save option for your browser, and have saved the file to a location you specified, go to your program menu and start the Adobe Acrobat® Reader. Once open, locate the PDF file you saved and open it directly in Acrobat®.

OWNER COPY

CONTRACT

- S A M P L E -

- S A M P L E -

U.S. Department of Labor
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

U.S. Wage and Hour Division

Rev. Dec. 2008

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☑: Jones Construction Company

ADDRESS: 123 Main Street, Town, IL 60000

OMB No.: 1235-0008
Expires: 01/31/2015

PAYROLL NO.: 1 - initial

FOR WEEK ENDING: 04/12/2013

PROJECT AND LOCATION: Non-Profit Agency New Facility Construction, Town, IL

PROJECT OR CONTRACT NO.: CD13-01

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE: S 7	M 8	T 9	W 10	T 11	F 12	S 13	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITH-HOLDING TAX	Union Dues		OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
				HOURS WORKED EACH DAY																
John Doe ###-##-1234 12 Any Street, Town, IL	2	CARPENTER JOURNEYMAN CARP0555-005	O										$1,079.52	$74.20	$106.00	$31.80			$212.00	$867.52
			S		8.00	8.00	6.00	4.00			26.00	41.52 0.00								
John Doe ###-##-1234 12 Any Street, Town, IL	2	LABORER Group #1 LABO0002-003	O										$492.80	$34.50	$49.28	$13.55			$97.33	$395.47
			S				2.00	4.00	8.00		14.00	35.20 0.00								
Thomas Terrific ###-##-5678 13 Any Street, Town, IL	1	CARPENTER APPRENTICE	O										$427.00	$29.89	$64.05	$12.81			$106.75	$320.25
			S		8.00		6.00				14.00	30.50 0.00	$427.00							
William Worker ###-##-9123 14 Any Street, Town, IL	2	LABORER Group #1 LABO0002-003	O			2.00		1.00			3.00	$52.80	$1,566.40	$109.60	$156.64	$43.07			$309.31	$1,257.09
			S		8.00	8.00	8.00	8.00	8.00		40.00	35.20 0.00	$1,566.40							
James Smart ###-##-4567 15 Any Street, Town, IL	0	LABORER Group #1 LABO0002-003	O										$2,266.00	$158.62	$453.20				$611.82	$1,654.18
			S		8.00	8.00	8.00	8.00	8.00		40.00	35.20 0.00	$2,266.00							
Samuel Jones ###-##-8912 16 Any Street, Town, IL	0	OWNER	O																	
			S		8.00	8.00					16.00									
			O																	
			S																	
			O																	
			S																	

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that is will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210.

Federal Requirements

(over)

- S A M P L E -

Date 04/13/2013

I, Samuel Jones (Name of Signatory Party) Owner / President (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

Jones Construction Company (Contractor or Subcontractor) on the

Non-Profit Agency New Facility Construction (Building or Work); that during the payroll period commencing on the

7 day of April, 2013, and ending the 13 day of April, 2013,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

Jones Construction Company (Contractor or Subcontractor) from the full

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

See Deductions column in this payroll

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☑ – in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION
James Smart - Laborer	Probationary Employee, not yet qualified for pension/welfare benefits - $56.65 hourly rate

REMARKS:

NAME AND TITLE	SIGNATURE
Samuel Jones, Owner / President	Samuel Jones

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

- S A M P L E -

- S A M P L E -

U.S. Department of Labor
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

Rev. Dec. 2008

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ | ADDRESS | OMB No.: 1235-0008 Expires: 01/31/2015

PAYROLL NO. | FOR WEEK ENDING | PROJECT AND LOCATION | PROJECT OR CONTRACT NO.

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
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Public Burden Statement

We estimate that is will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210.

Federal Requirements

(over)

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____, all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

_____

_____

_____

_____

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

Federal Wage Decision

(will be provided to you for inclusion in the Bid Specification Manual at the time the Manual is approved by CDC staff)

Please be advised, the included federal wage decision is being provided as a courtesy. The federal wage decisions are updated weekly and the most current versions can be obtained at www.beta.sam.gov

This wage decision is subject to change pending modification by the Department of Labor. The actual wages that must be paid will be "locked" at bid opening based on the most current wage decision, and provided a contract is awarded within 90 days of bid opening, and construction is started within 90 days of contract award.

Federal Wage Decision

(will be provided to you for inclusion in the Bid Specification Manual at the time the Manual is approved by CDC staff)

Please be advised, the included federal wage decision is being provided as a courtesy. The federal wage decisions are updated weekly and the most current versions can be obtained at www.wdol.gov

This wage decision is subject to change pending modification by the Department of Labor. The actual wages that must be paid will be "locked" at bid opening based on the most current wage decision, and provided a contract is awarded within 90 days of bid opening, and construction is started within 90 days of contract award.

OWNER COPY

CONTRACT

"General Decision Number: IL20200011 01/03/2020

Superseded General Decision Number: IL20190011

State: Illinois

Construction Types: Heavy and Highway

Counties: Boone, De Kalb, Du Page, Kane, Kendall, Lake, McHenry and Will Counties in Illinois.

HEAVY AND HIGHWAY CONSTRUCTION PROJECTS (does not include landscape projects).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of $10.80 for calendar year 2020 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020

CARP0555-003 06/01/2018

DUPAGE ANE LAKE COUNTIES

	Rates	Fringes
CARPENTER		
Building	$ 47.35	32.83
Heavy & Highway	$ 47.35	32.83

CARP0555-008 06/01/2016

WILL COUNTY

	Rates	Fringes
Carpenter and Piledriver.....	$ 45.35	32.30

CARP0555-011 06/01/2018

KANE, McHENRY (North of Hwy 52), AND KENDALL COUNTIES

	Rates	Fringes
Carpenter and Piledriver.....	$ 47.35	32.84

CARP0790-003 05/01/2019

DE KALB COUNTY

	Rates	Fringes
CARPENTER.....	$ 42.70	30.38

CARP0790-004 05/01/2019

CARROLL, JO DAVIESS, LEE, OGLE (Oregon and South thereof), STEPHENSON, and WHITESIDE COUNTIES

	Rates	Fringes
CARPENTER.....	$ 42.70	30.38

CARP0792-003 05/01/2019

BOONE COUNTY

	Rates	Fringes
CARPENTER.....	$ 45.10	27.98

ELEC0009-002 06/03/2018

WILL COUNTY

	Rates	Fringes
Line Construction		
Groundman.....	$ 40.48	61.52%
Lineman and Equipment Operator.....	$ 51.90	61.52%

ELEC0117-001 06/03/2019

KANE (Northern Half) and McHENRY (All) COUNTIES

	Rates	Fringes

OWNER COPY

CONTRACT

ELECTRICIAN.....$ 49.99 34%+16.80

ELEC0150-001 07/01/2017

LAKE COUNTY

	Rates	Fringes
ELECTRICIAN	$ 40.00	38.49

ELEC0176-011 06/01/2018

WILL COUNTY

	Rates	Fringes
ELECTRICIAN	$ 43.50	39.26

ELEC0196-001 03/04/2019

BOONE, DEKALB, DUPAGE, KANE, KENDALL, LAKE, and MCHENRY COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operator	$ 43.87	32.75%+6.00+A
Groundman Truck Driver	$ 35.05	32.75%+6.00+A
Groundman	$ 33.85	32.75%+6.00+A
Lineman, Substation		
Technician, Cable Splicing		
Technician, Digger		
Operator, Crane Operator		
20 tons and above, and		
Signal Technician	$ 52.59	32.75%+6.00+A

FOOTNOTE: A. PAID HOLIDAYS: Memorial Day, Independence Day, Labor Day, and Thanksgiving Day

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ELEC0364-003 06/01/2019

BOONE (All) & DEKALB (Remainder) COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 47.89	35.14

ELEC0461-006 06/04/2018

DEKALB (Sandwich TWP), KANE (Southern Half) & KENDALL (All) COUNTIES

	Rates	Fringes
ELECTRICIAN	$ 47.72	32.39

ELEC0701-001 06/03/2019

OWNER COPY

CONTRACT

DUPAGE COUNTY

	Rates	Fringes
ELECTRICIAN	$ 41.00	105.86%

ENGI0150-015 06/01/2019

BOONE and DE KALB COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment		
Group 1	$ 46.65	40.20
Group 2	$ 46.10	40.20
Group 3	$ 44.80	40.20
Group 4	$ 43.35	40.20
Group 5	$ 41.90	40.20

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant; Asphalt Heater and Planer combination; Asphalt Spreader; Asphalt Silo Tender; Autograder, GOMACO or similar; Belt Loader; Caisson Rigs; Car Dumper, Central Redi-Mix Plant; Combination Backhoe Front End Loader Machine (1 cu yd or over Backhoe bucket with attachments); Backhoe with Shear attachment; Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Hammerhead, Linden, Peco and machines of a like nature; Creter Crane; Crusher, stone; Derricks; Derrick Boats; Derricks, traveling; Dredges; Field Mechanic Welder; Formless Curb and Gutter Machine; Gradall and machines of a like nature; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted; Hoists, one, two, and three Drum; Hydraulic Backhoes; Locomotive, all Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill-Crawler or Skid Rig; Rock Drill truck mounted; Roto Mill Grinder, 36"" and over; Roto Mill Grinder, less than 36""; Slip- Form Paver; Soil Test Drill Rig, truck mounted; Straddle Buggies; GCI Crane and similar; Hydraulic Telescoping Form (tunnel); Tie Back MAchine; Tractor Drawn Belt Loader: Tractor Drawn Belt Loader with attached Pusher; Tractor with boom; Tractaire with attachment; Traffic Barrier Conveyor Machine; Raised or Blind Hoe Drill (Tunnel & Shaft); Trenching Machine; Truck Mounted Concrete Pump with boom; Truck mounted Concrete Conveyor; Underground Boring and/or Mining Machines under 5 ft; Wheel Excavator & Widener (Apsco)

GROUP 2: Batch Plant; Bituminous Mixer; Bobcats over .75 cu yd; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backkhoe Front End Loader Machine, less than 1 cu yd Backhoe Bucket with attachments; Compressor and Throttle Valve; Compressor, common receiver

(3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine, Burlap Machine; Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or similar type); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist-Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Locomotives, Dinky; Pump Cretes, Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc self-Propelled; Scoops-Tractor Drawn; Self-propelled Compactor; Spreader-Chip- Stone etc; Scraper; Scraper-Prime Mover in Tandem regardless of size (add $1.00 to to Group 2 hourly rate for each hour and for each machine attached thereto); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Pipe Jacking Machines; Post- hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 185 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 185; Asphalt Spreader Backend Man; Combination - Small Equipment Operator; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants All (1 to 5); Pumps, over 3"" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches; Bobcats up to and including .75 cu yd

GROUP 5: Oilers

PREMIUM PAY:

Long Boom :
Cranes & Derricks 90' to 150' including jib receive an extra $.50 per hour. Cranes & Derricks over 150' including jib receive an extra $.50 per hour plus an additional $.10 for each additional 10' of boom or jib.

Capacity Pay: Cranes & Derricks with maximum capacity exceeding 50 ton with less than 90' of boom or jib shall be compensated $.01 per hour for each ton of the rated capacity in excess of 50 ton.

Long Boom pay and Capacity pay cannot be combined.

Crane mounted earth auger, raised and blind hole drills, and

truck mounted drill rigs receive an extra $.50 per hour.

Creter Cranes:
When the Creter Crane is equipped with a conveyor system capable of extending 70' or more, the engineer shall receive an extra $.50 per hour.

Truck Mounted Concrete Pumps:
When the Truck Mounted Concrete Pump is equipped with a boom, which is capable of extending 90' or more, the engineer shall receive $.50 per hour extra.

Truck Mounted Concrete Conveyor:
Truck Mounted Concrete Conveyors equipped with conveyors that are capable of extending 90' or more, the engineer shall receive an extra $.50 per hour.

Underground Work:
Employees working in tunnels, shafts, etc. shall be paid an additional $.40 per hour. Employees working under air pressure 1/2 pound to 7 pounds shall receive an additional $.50 per hour. Employees working under air pressure of 7 pounds or over shall receive $.65 per hour more.

Mining Machines- Boring Machines:
The crew operating and maintaining the Mining Machines shall be compensated an additional $.50 per hour.

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* ENGI0150-024 06/01/2019

DUPAGE, KANE, KENDALL, LAKE, McHENRY, and WILL COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1	$ 49.30	41.00
GROUP 2	$ 48.75	41.00
GROUP 3	$ 46.70	41.00
GROUP 4	$ 45.30	41.00
GROUP 5	$ 44.10	41.00

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire*, Asphalt Spreader; Autograder/ GOMACO or similar; ABG Paver*, Backhoes with Caisson attachment*, Ballast Regulator, Belt Loader*; Caisson Rigs*Car Dumper, Central Redi-Mix Plant*, Combination Backhoe; Front End Loader Machine (1 cu yd or over Backhoe bucket or with attachments); Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft*; Concrete Placer*; Concrete Tube Float; Cranes, all attachments*; Cranes, Hammerhead, Linden, Peco and machines of a like nature*; Creter Crane; Crusher, stone; All Derricks; Derrick Boats; Derricks, traveling*; Dowell Machine with Air Compressor ($1.00 above Class 1); Dredges*; Field Mechanic Welder; Formless Curb and Gutter

Machine*; Gradall and machines of a like nature*; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted*; Hoists, one, two, and three Drum; Hydraulic Backhoes*; Backhoes with Shear attachments*; Mucking Machine; Pile Drivers and Skid Rig*; Pre-Stress Machine; Pump Cretes Dual Ram (requires frequent lubrication and water)*; Rock Drill- Crawler or Skid Rig*; Rock Drill truck mounted*; Rock/ Track Tamper; Roto Mill Grinder, (36"" and over)*; Slip-Form Paver*; Soil Test Drill Rig, truck mounted*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachment; Traffic Barrier Transfer Machine*; Trenching Machine; Truck Mounted Concrete Pump with boom*; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.*; Wheel Excavator* & Widener (Apsco); Raised or Blind Hoe Drill, Tunnel & Shaft*

GROUP 2: Batch Plant*; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backkhoe Front End Loader Machine, (less than 1 cu yd Backhoe Bucket with attachments); Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine; Burlap Machine; Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or similar type); Drills (all); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist- Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster (requires two operators); Laser Screed*; Locomotives, Dinky; Off-Road Hauling Units (including articulating); Pump Cretes; Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, self-Propelled; Scoops-Tractor Drawn; Self- propelled Compactor; Spreader-Chip-Stone; Scraper; Scraper-Prime Mover in Tandem regardless of size (add $1.00 to Group 2 hourly rate for each hour and for each machine attached thereto add $1.00 to Group 2 hourly rate for each hour); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250;

Combination - Small Equipment Operator; Directional Boring Machine; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants (1 to 5); Pumps, over 3"" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches;

GROUP 5: Bobcats (All); Brick Forklifts; Oilers; Directional Boring

*Requires Oiler

IRON0001-014 06/01/2019

DU PAGE (Eastern 1/4), LAKE, AND MCHENRY (Hebron, Woodstock, and East thereof) COUNTIES

	Rates	Fringes
IRONWORKER		
Sheeter	$ 50.88	39.37
Structural and Reinforcing	$ 50.63	39.37

IRON0063-003 06/01/2018

LAKE, DUPAGE (Eastern 1/4) and McHENRY (HEBRON, WOODSTOCK & EAST THEREOF) COUNTIES

	Rates	Fringes
IRONWORKER, ORNAMENTAL	$ 48.05	35.93

IRON0393-003 06/01/2019

DEKALB (SOUTHEASTERN 2/3 including Sycamore and Dekalb), DUPAGE (REMAINDER), KANE, KENDALL (NORTHERN PART), and MCHENRY (SOUTHEAST 1/4) COUNTIES

	Rates	Fringes
IRONWORKER	$ 47.00	36.79

IRON0444-006 06/01/2018

KENDALL (Southern Part) and WILL COUNTIES

	Rates	Fringes
IRONWORKER	$ 43.00	38.20

IRON0498-003 06/01/2019

BOONE, DEKALB (EXCEPT Southeast), and MCHENRY (Northwest)

OWNER COPY CONTRACT

COUNTIES

	Rates	Fringes
IRONWORKER	$ 40.25	40.53

LABO0002-004 06/01/2018

DUPAGE COUNTY

	Rates	Fringes
LABORER (SEWER CONSTRUCTION)		
GROUP 1	$ 42.72	28.19
GROUP 2	$ 42.85	28.19
GROUP 3	$ 42.95	28.19
GROUP 4	$ 43.07	28.19
GROUP 5	$ 42.72	28.19

LABORER CLASSIFICATIONS

GROUP 1: Signalmen Top Laborers, and all other Laborers not Mentioned.

GROUP 2: Concrete Laborers; Steel Setters.

GROUP 3: Cement Carriers; Cement Mixers; Concrete Repairmen; Mortar Men; Scaffold Men; and Second Bottom Men.

GROUP 4: Bottom Men; Bracers-Bracing; Bricklayer's Tender; Catch Basin Digger; Drainlayer; Dynamiter; Form Men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welders & Burners; Well Point System Men.

GROUP 5: Asbestos Abatement Laborers, Toxic and Hazardous Waste Removal Laborers & Dosimeter use (any device) Monitoring Nuclear Exposure.

LABO0002-009 06/01/2018

DU PAGE COUNTY

	Rates	Fringes
LABORER (Compressed Air)		
0 - 15 lbs	$ 43.72	28.19
16 - 20 lbs	$ 44.22	28.19
21 - 26 lbs	$ 44.72	28.19
27 - 33 lbs	$ 45.72	28.19
34 lbs and over	$ 46.72	28.19
LABORER (Tunnel and Sewer)		
GROUP 1	$ 42.72	28.19
GROUP 2	$ 42.85	28.19
GROUP 3	$ 42.95	28.19
GROUP 4	$ 43.07	28.19
GROUP 5	$ 42.72	28.19

LABORER CLASSIFICATIONS (TUNNEL)

GROUP 1: Cage tenders; Dumpmen; Flagmen; Signalmen; Top laborers

GROUP 2: Air hoist operator; Key board operator; concrete laborer; Grout; Lock tenders (Free Air Side); Steel setters; Tuggers; Switchmen; Car pusher

GROUP 3: Concrete repairmen; Lock tenders (pressure side); Mortar men; Muckers; Grout machine operators; Track layers

GROUP 4: Air trac drill operator; Miner; Bricklayer tenders; Concrete blower operator; Drillers; Dynamiters; Erector operator; Form men; Jackhammermen; Powerpac; Mining machine operators; Mucking machine operator; Laser beam operator; Liner plate and ring setters; Shield drivers; Power knife operator; Welder- burners; Pipe jacking machine operator; skinners; Maintenance technician

GROUP 5: Asbestos abatement laborer; Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABORER CLASSIFICATIONS (SEWER)

GROUP 1: Signalmen; Top laborers and All other laborers

GROUP 2: Concrete laborers and Steel setters

GROUP 3: Cement carriers; Cement mixers; Concrete repairmen; Mortar men; Scaffold men; Second Bottom men

GROUP 4: Air trac drill operator; Bottom men; Bracers-bracing; Bricklayer tenders; Catch basin diggers; Drainlayers; dynamiters; Form men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welder-burners; Well point systems men

GROUP 5: Asbestos abatement laborer, Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

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LABO0032-007 05/01/2019

DE KALB COUNTY

	Rates	Fringes
LABORER		
General Laborer	$ 36.13	33.13
Skilled Laborer	$ 39.08	33.13

LABORER CLASSIFICATIONS

General Laborer: Carpenter Tender, Tool Cribman, Fireman or Salamander Tender, Flagman, Gravel Box Man, Bumpman &

OWNER COPY CONTRACT

Spotter, Form Handler, Material Handler, Fencing Laborer, Cleaning Lumber, Pit Man, Material Checker, Landscaper, Unloading Explosives, Laying of Sod, Planting of Trees, Asphalt Workers With Machine & Layers, Asphalt Plant Laborer, Wrecking, Fire-proofing, Driving Stakes, Stringlines for All Machinery, Window Cleaning, Demolition Worker, Explosive Handling, Trimming & Removal of Trees, Multi-Plate Pipe, Pilot Cars for Traffic Control, Power Rigging

Skilled Laborer: Asbestos Abatement Worker; Hazardous Waste Worker Handling any Materials with any Foreign Matter Harmful to Skin or Clothing, Track Labor, Cement Handler, Chloride Handler, Unloading & Laborers with Steel Workers & Re-bars, Wet Concrete Workers, Tunnel Tenders in Free Air, Batch Dumper, Mason Tender, Kettle & Tar Man, Tank Cleaner, Plastic Installer, Scaffold Worker, Motorized Buggies or Motorized Unit Used For Wet Concrete or Handling of Building Materials, Laborers With De-Watering Systems, Sewer Workers Plus Depth, Vibrator Operator; Cement Silica, Clay, Fly Ash, Lime & Plasters Handlers (Bulk or Bag); Cofferdam Worker Plus Depth, Concrete Paving, Placing, Cutting & Tying of Reinforcing, Deck Hand, Dredge Hand and Shore Laborer, Bankman on Floating Plant, Grade Checker, Power Tools, Front End Man on Chip Spreader, Caisson Worker Plus Depth, Gunnite Nozzleman, Leadman on Sewer Work, Welder, Cutter, Burner & Torchman, Chain Saw Operator, Jackhammer & Drill Operator, Layout Man and/or Tile Layer, Steel Form Setter - Street & Highway, Air Tamping Hammerman, Signal Man On Crane, Concrete Saw Operator, Screenman on Asphalt Paver, Tending Masons with Hot Material or Where Foreign Materials are used, Mortar Mixer Operator, Multiple Concrete Duct - Leadman, Luteman, Asphalt Raker Curb Asphalt Machine Operator, Ready Mix Scaleman Permanent Portable or Temporart Plant, Laborer Handling Masterplate or Similar Materials, Laser Beam Operator, Concrete Burning Machine Operator, Coring Machine Operator, Plaster Tender, Underpinning & Shoring of Buildings, Pump Man, Manhole & Catch Basin, Dirt & Stone Tamper, Hoseman on Concrete Pump.

LABO0075-002 06/01/2017

WILL COUNTY

	Rates	Fringes
LABORER		
GROUP 1	$ 41.20	27.47
GROUP 2	$ 41.55	27.47
GROUP 3	$ 41.20	27.47
GROUP 4	$ 41.55	27.47
GROUP 5	$ 41.40	27.47
GROUP 6	$ 41.55	27.47
GROUP 7	$ 41.40	27.47

LABORER CLASSIFICATIONS

GROUP 1 - Mortar mixers, handling asphalt shingles; Scaffolds; Sewer and trench work (ground level down to 8 feet); Catch basin and manhole diggers, mesh handling on road work; Cement and mineral filler handler; Concrete puddlers; Batch dumpers (cement & asphalt); Vibrator operators; Sand and stone wheelers to mixer Handlers); Concrete wheelers; Airtamping hammermen; Concrete & paving breakers; Rock drillers/Jackhammermen; Chipping hammermen 1-Bag mixer; Asphalt laborer; Chain and power saws; Pit men; Fencing laborers; Mason tenders (mortar and brick wheeler); Kettlemen & tarmen, tank cleaners; Scaffold and staging laborers; Pot Firemen (tarmen); Heaters tender for any purpose; Water pumps (portable water pumps shall be tended by laborers if the employer determines tending is required); Rip rap; Handling of slab steel road forms in any manner, except road form setting, setting center strips, Contraction and expansion joints (road work); Unloading and handling of lumber, brick, transite materials, cast iron water pipe, reinforced concrete rods, sewer and drain tile, railroad tiles and all other creosoted materials; paving blocks and concrete forms; Handling of insulation of any type; all work involving the unloading of materials, fixtures, or furnishing, whether crated or uncrated; all mortar and composition mixers of sewer work; track laborers; Chimney and silo laborers working at a height of 1 to 48 feet; All laborers working on swinging suspended, or any type or make of scaffolding 1 to 48 feet; All laborers working inside a sphere or any type or make of tank; Working inside a sphere or any type or make of tank from bottom to a height of 48 feet; Form strippers (any type); Mechanical or motorized buggies, for concrete or masons employers; Use of skid steer loads or any other machinery which replaces the wheelbarrow or buggy; Handling multiple concrete duct or any other type of pipe used in public utility work unless otherwise specified herein; Snapping of wall ties and removal of rods; drilling of anchor bolt holes; Concrete or asphalt clipper type saws and self-propelled saws; Shoulder and grade laborers; All hydraulic electric and air or any other type of tools; Grouting and caulking; Cleaning lumber, Nail pulling, Deck hand; Dredgehand; Shore laborer; Bankmen on Floating Plant; Tool and material checkers; Signalmen and Flagmen on all construction work; Cleaning of debris; Removal of trees; Concrete curing, temporary concrete protection regardless of manner or materials used; Laborers on Apsco; Janitorial; Wrecking and demolition laborers

GROUP 2 - Sewer and drain pipe layers and multiple concrete duct or any other type of pipe used, on public utility work (ground level to 8 feet); Pumpcrete pipe handlers

GROUP 3 - Asphalt rakers; Hod carriers; Plasterer laborers; Gunnite laborers, Slab for setters on roads, highways, streets, airport runaways, and radii (any type of form) stringline men for all aforementioned work; Wagon and tower drillers on land and floating plant used on dredging; Asphalt gunners and plug men (undercoating on road work);

Mortar pump laborers; Plaster pump laborers

GROUP 4 - Tunnel miners, and all laborers inside tunnel; Air blow pipemen; Torchmen (burners); Mortaring men on sewer and drain pipe (the applying of mortar and composition mixes); All bottom men on sewer work-all sewer and drain pipelayers-multiple concrete duct or any other type of pipe used on public utility work-8 feet or more below ground level, and all other sewer and trench laborers 8 feet or more below ground level regardless of excavation area; All labor work inside cofferdam; Use of a 10 foot or more drill steel for hand held drills; Caisson laborers ground level down 15 feet; All air tools 8 feet or more below ground level; All laborers working on swinging-suspended or any type or make of scaffolds, 48 feet to 100 feet; All chimney and silo laborers working at a height of 48 to 100 feet; All tamping hammers over 150 lbs.; All laborers working inside of a sphere or any type or make of tank at a height of 48 feet to 100 feet; all hydraulic, electric and air tools or any other type 8 feet or more below ground level; Vibrators-any type-8 feet or more below ground level

GROUP 5 - Gunnite nozzle men; Caisson laborers and all tamping hammers from 150 lbs and over; from 15 feet below ground level down to 50 feet; and all laborers working inside of a sphere or any type of tank for every additional 50 feet or part thereof above 100 feet in height

GROUP 6 - All underground cavern laborers; Caisson laborers 50 feet or more below ground level; Laborers working under radio active conditions (suiting up); Blasting men (Powdermen)

GROUP 7 - Dosimeter (any device) used for monitoring nuclear exposure; Asbestos abatement worker; Toxic and hazardous waste removal laborer; and chimney and silo laborers for every additional 50 feet or any part thereof above 100 feet high

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LABO0149-002 06/01/2018

BOONE, KANE, KENDALL, AND McHENRY COUNTIES

	Rates	Fringes
LABORER		
GROUP 1	$ 42.72	28.19
GROUP 2	$ 43.00	28.19
GROUP 3	$ 43.00	28.19
GROUP 4	$ 43.00	28.19
GROUP 5	$ 42.95	28.19
GROUP 6	$ 43.07	28.19
GROUP 7	$ 43.07	28.19
GROUP 8	$ 42.72	28.19
GROUP 9	$ 43.72	28.19

LABORER CLASSIFICATIONS

OWNER COPY CONTRACT

GROUP 1: Common laborer, Asphalt laborer, Asphalt plant laborer, Striping laborer, Clipper type concrete saw, Self-propelled saws

GROUP 2: Air tampers & Vibrators

GROUP 3: Mortar & Concrete mixers

GROUP 4: Stringline & form setter; Torchman (demolition), Sheeting & Cribbing, Black top rakers & lutemen, Machine screwmen

GROUP 5: Chain saw man, Jackhammer man, Drillman, Concrete breaders & air spade,

GROUP 6: Tunnel laborers, Tile layers & bottom men

GROUP 7: Caisson diggers, Dynamiters

GROUP 8: Flagman

GROUP 9: Asbestos apatement laborers, Toxic & hazardous waste removal laborers & Dosimeter (any device) monitoring nuclear exposure

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LABO0152-003 06/01/2017

LAKE COUNTY

	Rates	Fringes
LABORER		
GROUP 1	$ 41.20	27.47
GROUP 2	$ 41.28	27.47
GROUP 3	$ 41.20	27.47
GROUP 4	$ 41.43	27.47
GROUP 5	$ 41.40	27.47
GROUP 6	$ 41.40	27.47

LABORER CLASSIFICATIONS

GROUP 1: General laborers; Asphalt

GROUP 2: Cement gun laborers

GROUP 3: Asphalt Tampers and Smoothers

GROUP 4: Rakers and Lutemen; Machine screwman; Kettlemen; Mixermen, Drum-Men; Jackhammermen (Asphalt); Mite Box Spreaders; Laborers on birch overman and similar spreader equipment; Laborers on apsco; Laborers on Air Compressors; Paving Form Setters; Jackhammerman (Concrete); Power Drive Concrete Saws

GROUP 5: Cement Gun Nozzle (Gunite)

GROUP 6: Asbestos abatement laborers; Toxic and hazardous

waste removal laborers; Dosimeter (any device monitoring nuclear exposure)

PAIN0014-003 06/01/2018

LAKE and WILL COUNTIES

	Rates	Fringes
PAINTER: Brush Only	$ 46.55	27.24

PAIN0030-001 06/01/2019

DE KALB, DU PAGE, KANE, KENDALL AND MCHENRY COUNTIES

	Rates	Fringes
PAINTER Brush, Drywall Taper/Finisher, Sandblaster, and Spray	$ 47.30	22.53

PAIN0030-004 06/01/2019

BOONE, JO DAVIESS, LEE, OGLE, STEPHENSON AND WINNEBAGO COUNTIES

	Rates	Fringes
PAINTER Brush, Roller, Spray, Sandblasting, Paperhanger, Drywall Finishing, Taper, and Spray Structural Steel	$ 40.65	23.66

PLAS0011-002 06/01/2019

WILL COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 43.00	38.16

PLAS0011-008 06/01/2019

DE KALB, KANE, KENDALL, AND McHENRY COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 47.01	34.10

PLAS0011-013 06/01/2019

LAKE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 45.53	35.60

PLAS0011-015 06/01/2019

BOONE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 37.75	30.22
PLASTERER	$ 34.78	31.33

PLAS0803-001 08/01/2010

DUPAGE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 38.00	24.03

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* TEAM0179-002 06/01/2017

KENDALL and WILL COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axle Trucks	$ 37.68	0.15+a
4 Axle Trucks	$ 37.83	0.15+a
5 Axle Trucks	$ 38.03	0.15+a
6 Axle Trucks	$ 38.23	0.15+a

FOOTNOTES:
a. $733.20 per week.
b. Lowboy rate based on number of axles

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic

yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0301-001 06/01/2019

LAKE AND MCHENRY COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 39.34	10.75+a
4 AXLES	$ 39.49	10.75+a
5 AXLES	$ 39.69	10.75+a
6 AXLES	$ 39.89	10.75+a

FOOTNOTES:
a. 380.00 per week pension.
b. Lowboy rate based on number of axles

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters;

Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0325-004 06/01/2019

BOONE and WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 - 3 Axles	$ 37.82	22.65
4 Axles	$ 37.97	22.65
5 Axles	$ 38.17	22.65
6 Axles	$ 38.28	22.65

FOOTNOTE: An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch

Gate Lockers; Batch Hopperman; Car and Truck Washers; Forl Lifts and Hoisters; Helpers;
Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers
Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman; Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation
Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long, additional $0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more
*Mechanic*Truck Welder and Truck Painter; *Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be $2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice;
Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0330-002 06/01/2019

DEKALB COUNTY

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 38.23	0.25+a
4 AXLES	$ 38.38	0.25+a
5 AXLES	$ 38.58	0.25+a
6 AXLES	$ 38.78	0.25+a

FOOTNOTE: a. $868.50 per week

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0673-003 06/01/2019

DU PAGE and KANE COUNTIES

	Rates	Fringes
TRUCK DRIVER		

2-3 AXLES	$ 38.47	0.25+a
4 AXLES	$ 38.62	0.25+a
5 AXLES	$ 38.82	0.25+a
6 AXLES	$ 39.02	0.25+a

FOOTNOTE: a. $861.10 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks

with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number,

005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on

a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION
"

OWNER COPY

CONTRACT

"General Decision Number: IL20200020 01/03/2020

Superseded General Decision Number: IL20190020

State: Illinois

Construction Types: Building Landscape, Heavy Landscape, Highway Landscape and Residential Landscape

Counties: Boone, Cook, De Kalb, Du Page, Grundy, Henry, Kane, Kankakee, Kendall, Lake, McHenry, McLean, Ogle, Peoria, Rock Island, Tazewell, Will, Winnebago and Woodford Counties in Illinois.

LANDSCAPING WORK ON BUILDING, RESIDENTIAL, HEAVY AND HIGHWAY CONSTRUCTION PROJECTS.

Note: Under Executive Order (EO) 13658, an hourly minimum wage of $10.80 for calendar year 2020 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020

ENGI0150-013 06/01/2019

BUILDING AND HIGHWAY CONSTRUCTION (LANDSCAPE WORK): The landscape work for the Landscape Equipment Operator excludes the preparation of sub-grade prior to application of finish landscape materials and the utilization of any equipment over one cubic yard.

BOONE, COOK, DUPAGE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY, AND WILL COUNTIES

	Rates	Fringes
Operators:	$ 32.85	7.00+A+B

Includes Angle Dozer, Small; Bobcat and other similar type machines, 1 cu yd or less; Chipping Machine; Combination Backhoe and Front End Loader 1 cu yd or less; Fork Lift Truck; Hi-Reach and High-Ranger;Hydraulic Boom with Clam;Log Skidder; Sttraw Blower and Seeder; Stump Machine;Tractors, Crawlers, Rubber Tire Tractors, Highlift Shovels or Front End Loaders 1 cu yd or less; Tree Spades, all; Utility Tractor and attachments, and Rubber Tire Front End loader or similar machine of 1 to 1.5 cu yd solely used for placement of large decorative boulders, trees with balled soil, and other decorative landscape material too large to be accommodated in a 1 cu yd bucket. All other equipment utilized for performing landscape work, tree trimming or removal of stees, and to install plants; transport trees; excavate plant pits; place soil and other landscape materials; and apply finish landscape material on subgrade prepared by others

FOOTNOTE:

A. Health and Welfare contribution is $1,352.00 per month.

B. Paid Holidays: New Year's Day; Memorial Day; Fourth of July; Labor Day; Thanksgiving Day; and Christmas Day provided that all such employees shall have in fact worked their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

ENGI0150-023 06/01/2019

HIGHWAY CONSTRUCTION (LANDSCAPE WORK): The landscape work for the Landscape Equipment Operator excludes the preparation of sub-grade prior to application of finish landscape materials and the utilization of any equipment over one cubic yard.

HENRY, MCLEAN, OGLE, PEORIA, ROCK ISLAND, TAZEWELL, WINNEBAGO, and WOODFORD COUNTIES

	Rates	Fringes
Operators:	$ 32.85	7.00+A+B

Includes the following: Angle Dozer, Small; Bobcat and other similar type machines, 1 cu yd or less; Chipping Machine; Combination Backhoe and Front End Loader 1 cu yd or less; Fork Lift Truck; Hi-Reach and High-Ranger;Hydraulic Boom with

Clam;Log Skidder; Sttraw Blower and Seeder; Stump Machine;Tractors, Crawlers, Rubber Tire Tractors, Highlift Shovels or Front End Loaders 1 cu yd or less; Tree Spades, all; Utility Tractor and attachments, and Rubber Tire Front End loader or similar machine of 1 to 1.5 cu yd solely used for placement of large decorative boulders, trees with balled soil, and other decorative landscape material too large to be accommodated in a 1 cu yd bucket. All other equipment utilized for performing landscape work, tree trimming or removal of stees, and to install plants; transport trees; excavate plant pits; place soil and other landscape materials; and apply finish landscape material on subgrade prepared by others

FOOTNOTE:

A. Health and Welfare contribution is $1,352.00 per month.

B. Paid Holidays: New Year's Day; Memorial Day; Fourth of July; Labor Day; Thanksgiving Day; and Christmas Day provided that all such employees shall have in fact worked their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

LABO0032-004 05/01/2019

HIGHWAY CONSTRUCTION

WINNEBAGO COUNTY

	Rates	Fringes
Landscape Laborer	$ 36.13	33.13

LABO0362-003 05/01/2018

HIGHWAY CONSTRUCTION

MCLEAN COUNTY

	Rates	Fringes
Landscape Laborer	$ 31.08	24.43

LABO0751-004 05/01/2019

HIGHWAY CONSTRUCTION

KANKAKEE COUNTY

	Rates	Fringes
Landscape Laborer	$ 37.76	29.65

LABO0852-004 05/01/2006

OWNER COPY CONTRACT

HIGHWAY CONSTRUCTION

ROCK ISLAND AND HENRY COUNTIES

	Rates	Fringes
Landscape Laborer	$ 21.94	12.79

LABO0996-004 05/01/2018

HIGHWAY CONSTRUCTION

PEORIA, TAZEWELL, AND WOODFORD COUNTIES

	Rates	Fringes
Landscape Laborer	$ 32.73	23.74

TEAM0026-005 05/01/2019

MCLEAN (South of a straight line from where Route 24 intersects the Woodford County line in a Southeast direction to the South Southwest corner of Livingston County) COUNTY

	Rates	Fringes
TRUCK DRIVER		
Group 1	$ 38.06	19.62
Group 2	$ 38.61	19.62
Group 3	$ 38.87	19.62
Group 4	$ 39.23	19.62
Group 5	$ 40.27	19.62

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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* TEAM0179-004 06/01/2017

GRUNDY, KENDALL, MCLEAN (North of a straight line starting at the intersection of McLean-Woodford Counties line & Route 24 in a Southeastern direction to the South Southwest corner of Livingston County), WILL, and WOODFORD (Northeast corner east of Route 51/251 & North of Route 24) COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 37.68	0.15+a
4 AXLES	$ 37.83	0.15+a
5 AXLES	$ 38.03	0.15+a
6 AXLES	$ 38.23	0.15+a

FOOTNOTES:
a. $733.20 per week.
b. Lowboy rate based on number of axles

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;

Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0179-008 06/01/2019

KANKAKEE COUNTY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 axles	$ 39.20	0.25+a
4 axles	$ 39.35	0.25+a
5 axles	$ 39.55	0.25+a
6 axles	$ 39.75	0.25+a
All Lowboy Trucks	$ 39.75	0.25+a

FOOTNOTES:
a. $829.20 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump

Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0301-001 06/01/2019

LAKE AND MCHENRY COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 39.34	10.75+a
4 AXLES	$ 39.49	10.75+a
5 AXLES	$ 39.69	10.75+a
6 AXLES	$ 39.89	10.75+a

FOOTNOTES:
a. 380.00 per week pension.
b. Lowboy rate based on number of axles

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks,

two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0325-004 06/01/2019

BOONE and WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 - 3 Axles	$ 37.82	22.65
4 Axles	$ 37.97	22.65
5 Axles	$ 38.17	22.65
6 Axles	$ 38.28	22.65

FOOTNOTE: An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Forl Lifts and Hoisters; Helpers;
Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers
Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman;

Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation
Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long, additional $0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more
*Mechanic*Truck Welder and Truck Painter; *Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be $2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice;
Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0330-004 06/01/2017

DEKALB and OGLE (North of Route 72/East of Route 251, Adeline, Byron, Creston, Dement, Forreston North of Route 72, Leaf River North of Route 72, Lynnville, Monroe, Rochelle, & Scott) COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 36.64	0.15+a
4 AXLES	$ 36.79	0.15+a
5 AXLES	$ 36.99	0.15+a
6 AXLES	$ 37.19	0.15+a

FOOTNOTE: a. $780.90 per week

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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TEAM0371-004 05/01/2019

HENRY and ROCK ISLAND COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1	$ 38.17	19.85

Group 2	$ 38.71	19.85
Group 3	$ 39.01	19.85
Group 4	$ 39.34	19.85
Group 5	$ 40.39	19.85

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0627-004 05/01/2019

PEORIA, TAZEWELL, and WOODFORD COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1	$ 38.06	19.62
Group 2	$ 38.61	19.62
Group 3	$ 38.87	19.62
Group 4	$ 39.23	19.62
Group 5	$ 40.27	19.62

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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* TEAM0673-003 06/01/2019

DU PAGE and KANE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 38.47	0.25+a
4 AXLES	$ 38.62	0.25+a
5 AXLES	$ 38.82	0.25+a
6 AXLES	$ 39.02	0.25+a

FOOTNOTE: a. $861.10 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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TEAM0722-005 05/01/2015

OGLE (North of Route 72/East of Route 251) COUNTY

	Rates	Fringes
TRUCK DRIVER		
Group 1	$ 34.10	17.09
Group 2	$ 34.60	17.09
Group 3	$ 34.82	17.09
Group 4	$ 35.14	17.09
Group 5	$ 36.06	17.09

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0731-001 06/01/2017

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles	$ 35.60	22.10
4 Axles	$ 35.85	22.10
5 Axles	$ 36.05	22.10
6 Axles	$ 36.25	22.10

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

C. An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

TEAM0786-001 06/01/2017

COOK COUNTY - BUILDING AND RESIDENTIAL

	Rates	Fringes
TRUCK DRIVER		
2 & 3 Axles	$ 39.942	0.25+a
4 Axles	$ 39.75	0.25+a
5 Axles	$ 39.967	0.25+a
6 Axles	$ 40.184	0.25+a

FOOTNOTES:

a. $719.00 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

SUIL1993-001 01/19/1993

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CONTRACT

BUILDING CONSTRUCTION (LANDSCAPE WORK):

	Rates	Fringes
LABORER		
BOONE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY, & WILL COUNTIES		
LANDSCAPE LABORERS	$ 7.25	
COOK COUNTY		
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE PLANTSMAN	$ 9.80	1.82
DE KALB COUNTY		
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE OPERATORS	$ 7.25	
LANDSCAPE PLANTSMAN	$ 9.66	.26
DU PAGE COUNTY		
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE PLANTSMAN	$ 9.04	1.16
GRUNDY, LAKE & WILL COUNTIES		
LANDSCAPE DRIVER 2 & 3		
Axles	$ 11.86	2.81
LANDSCAPE PLANTSMAN	$ 12.00	3.32

SUIL1993-002 01/19/1993

HEAVY CONSTRUCTION (LANDSCAPE WORK)

	Rates	Fringes
LABORER		
BOONE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY & WILL COUNTIES:		
LANDSCAPE DRIVER, 2 & 3		
AXLES	$ 11.94	2.42
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE OPERATORS	$ 13.11	3.01
LANDSCAPE PLANTSMAN	$ 9.73	2.05
COOK COUNTY:		
LANDSCAPE DRIVER, 2 & 3		
AXLES	$ 9.93	1.89
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE OPERATORS	$ 10.98	2.12
LANDSCAPE PLANTSMAN	$ 10.08	2.06
DE KALB COUNTY:		
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE OPERATORS	$ 7.25	
LANDSCAPE PLANTSMAN	$ 9.66	.26
DU PAGE COUNTY:		
LANDSCAPE DRIVER, 2 & 3		
AXLES	$ 8.32	1.02
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE OPERATORS	$ 10.75	
LANDSCAPE PLANTSMAN	$ 10.65	

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SUIL1993-003 01/19/1993

HIGHWAY CONSTRUCTION (LANDSCAPE WORK):

	Rates	Fringes
LABORER		
DE KALB COUNTY		
LANDSCAPE LABORERS	$ 7.25	
LANDSCAPE OPERATORS	$ 7.25	
LANDSCAPE PLANTSMAN	$ 9.66	.26
KANKAKEE COUNTY:		
LANDSCAPE DRIVER	$ 8.75	.17
LANDSCAPE OPERATOR	$ 16.57	3.56
PEORIA, TAZEWELL, &		
WOODFORD COUNTIES:		
TRUCK DRIVERS 2 & 3 AXLES	$ 17.58	5.88

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate

(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION
"

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ABV	ABOVE
A/C	ACCESS CONTROL
AC	ACRE
ADJ	ADJUST
AS	AERIAL SURVEYS
AGG	AGGREGATE
AH	AHEAD
APT	APARTMENT
ASPH	ASPHALT
AUX	AUXILIARY
AGS	AUXILIARY GAS VALVE (SERVICE)
AVE	AVENUE
AX	AXIS OF ROTATION
BK	BACK
B-B	BACK TO BACK
BKPL	BACKPLATE
B	BARN
BARR	BARRICADE
BGN	BEGIN
BM	BENCHMARK
BIND	BINDER
BIT	BITUMINOUS
BTM	BOTTOM
BLVD	BOULEVARD
BRK	BRICK
BBOX	BUFFALO BOX
BLDG	BUILDING
CIP	CAST IRON PIPE
CB	CATCH BASIN
C-C	CENTER TO CENTER
CL	CENTERLINE OR CLEARANCE
CL-E	CENTERLINE TO EDGE
CL-F	CENTERLINE TO FACE
CTS	CENTERS
CERT	CERTIFIED
CHSLD	CHISELED
CS	CITY STREET
CP	CLAY PIPE
CLSD	CLOSED
CLID	CLOSED LID
CT	COAT OR COURT
COMB	COMBINATION
C	COMMERCIAL BUILDING
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CONST	CONSTRUCT
CONTD	CONTINUED
CONT	CONTINUOUS
COR	CORNER
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
CNTY	COUNTY
CH	COUNTY HIGHWAY
CSE	COURSE
XSECT	CROSS SECTION
m^3	CUBIC METER
mm^3	CUBIC MILLIMETER
CU YD	CUBIC YARD
CULV	CULVERT
C&G	CURB & GUTTER
D	DEGREE OF CURVE
DC	DEPRESSED CURVE
DET	DETECTOR
DIA	DIAMETER
DIST	DISTRICT
DOM	DOMESTIC
DBL	DOUBLE
DSEL	DOWNSTREAM ELEVATION
DSFL	DOWNSTREAM FLOWLINE
DR	DRAINAGE OR DRIVE
DI	DRAINAGE INLET OR DROP INLET
DRV	DRIVEWAY
DCT	DUCT
EA	EACH
EB	EASTBOUND
EOP	EDGE OF PAVEMENT
E-CL	EDGE TO CENTERLINE
E-E	EDGE TO EDGE
EL	ELEVATION
ENTR	ENTRANCE
EXC	EXCAVATION
EX	EXISTING
EXPWAY	EXPRESSWAY
E	EXTERNAL DISTANCE OF HORIZONTAL CURVE
E	OFFSET DISTANCE TO VERTICAL CURVE
F-F	FACE TO FACE
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FP	FENCE POST
FE	FIELD ENTRANCE
FH	FIRE HYDRANT
FL	FLOW LINE
FB	FOOT BRIDGE
FDN	FOUNDATION
FR	FRAME
F&G	FRAME & GRATE
FRWAY	FREEWAY
GAL	GALLON
GALV	GALVANIZED
G	GARAGE
GM	GAS METER
GV	GAS VALVE
GRAN	GRANULAR
GR	GRATE
GRVL	GRAVEL
GND	GROUND
GUT	GUTTER
GP	GUY POLE
GW	GUY WIRE
HH	HANDHOLE
HATCH	HATCHING
HD	HEAD
HDW	HEADWALL
HDUTY	HEAVY DUTY
ha	HECTARE
HMA	HOT MIX ASPHALT
HWY	HIGHWAY
HORIZ	HORIZONTAL
HSE	HOUSE
IL	ILLINOIS
IMP	IMPROVEMENT
IN DIA	INCH DIAMETER
INL	INLET
INST	INSTALLATION
IDS	INTERSECTION DESIGN STUDY
INV	INVERT
IP	IRON PIPE
IR	IRON ROD
JT	JOINT
kg	KILOGRAM
km	KILOMETER
LS	LANDSCAPING
LN	LANE
LT	LEFT
LP	LIGHT POLE
LGT	LIGHTING
LF	LINEAL FEET OR LINEAR FEET
L	LITER OR CURVE LENGTH
LC	LONG CHORD
LNG	LONGITUDINAL
L SUM	LUMP SUM
MACH	MACHINE
MB	MAIL BOX
MH	MANHOLE
MATL	MATERIAL
MED	MEDIAN
m	METER
METH	METHOD
M	MID-ORDINATE
mm	MILLIMETER
mm DIA	MILLIMETER DIAMETER
MIX	MIXTURE
MBH	MOBILE HOME
MOD	MODIFIED
MFT	MOTOR FUEL TAX
N & BC	NAIL & BOTTLE CAP
N & C	NAIL & CAP
N & W	NAIL & WASHER
NOAA	NATIONAL OCEANIC ATMOSPHERIC ADMINISTRATION
NC	NORMAL CROWN
NB	NORTHBOUND
NE	NORTHEAST
NW	NORTHWEST
OLID	OPEN LID
PAT	PATTERN
PVD	PAVED
PVMT	PAVEMENT
PM	PAVEMENT MARKING
PED	PEDESTAL
PNT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL CURVE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
POT	POINT ON TANGENT
POLYETH	POLYETHYLENE
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE OR PRINCIPAL POINT
PRM	PRIME
PE	PRIVATE ENTRANCE
PROF	PROFILE
PGL	PROFILE GRADELINE
PROJ	PROJECT
P.C.	PROPERTY CORNER
PL	PROPERTY LINE
PR	PROPOSED
R	RADIUS
RR	RAILROAD
RRS	RAILROAD SPIKE
RPS	REFERENCE POINT STAKE
REF	REFLECTIVE
RCCP	REINFORCED CONCRETE CULVERT PIPE
REINF	REINFORCEMENT
REM	REMOVAL
RC	REMOVE CROWN
REP	REPLACEMENT
REST	RESTAURANT
RESURF	RESURFACING
RET	RETAINING
RT	RIGHT
ROW	RIGHT-OF-WAY
RD	ROAD
RDWY	ROADWAY
RTE	ROUTE
SAN	SANITARY
SANS	SANITARY SEWER
SEC	SECTION
SEED	SEEDING
SHAP	SHAPING
S	SHED
SH	SHEET
SHLD	SHOULDER
SW	SIDEWALK OR SOUTHWEST
SIG	SIGNAL
SOD	SODDING
SM	SOLID MEDIAN
SB	SOUTHBOUND
SE	SOUTHEAST
SPL	SPECIAL
SD	SPECIAL DITCH
SQ FT	SQUARE FEET
m^2	SQUARE METER
mm^2	SQUARE MILLIMETER
SQ YD	SQUARE YARD
STB	STABILIZED
STD	STANDARD
SBI	STATE BOND ISSUE
SR	STATE ROUTE
STA	STATION
SPBGR	STEEL PLATE BEAM GUARDRAIL
SS	STORM SEWER
STY	STORY
ST	STREET
STR	STRUCTURE
e	SUPERELEVATION RATE
S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
SURF	SURFACE
SMK	SURVEY MARKER
T	TANGENT DISTANCE
T.R.	TANGENT RUNOUT DISTANCE
TEL	TELEPHONE
TB	TELEPHONE BOX
TP	TELEPHONE POLE
TEMP	TEMPORARY
TBM	TEMPORARY BENCH MARK
TD	TILE DRAIN
TBE	TO BE EXTENDED
TBR	TO BE REMOVED
TBS	TO BE SAVED
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
TS	TRAFFIC SIGNAL
TSCB	TRAFFIC SIGNAL CONTROL BOX
TSC	TRAFFIC SYSTEMS CENTER
TRVS	TRANSVERSE
TRVL	TRAVEL
TRN	TURN
TY	TYPE
T-A	TYPE A
TYP	TYPICAL
UNDGND	UNDERGROUND
USGS	U.S. GEOLOGICAL SURVEY
USEL	UPSTREAM ELEVATION
USFL	UPSTREAM FLOWLINE
UTIL	UTILITY
VBOX	VALVE BOX
VV	VALVE VAULT
VLT	VAULT
VEH	VEHICLE
VP	VENT PIPE
VERT	VERTICAL
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WM	WATER METER
WV	WATER VALVE
WMAIN	WATER MAIN
WB	WESTBOUND
WILDFL	WILDFLOWERS
W	WITH
WO	WITHOUT

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DATE	REVISIONS
1-1-19	Added new symbols.
1-1-11	Updated abbreviations
	and symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

CONTRACT

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ADJUSTMENT ITEMS

	EX	PR
Structure To Be Adjusted		ADJ
Structure To Be Cleaned		C
Main Structure To Be Filled		FM
Structure To Be Filled		F
Structure To Be Filled Special		FSP
Structure To Be Removed		R
Structure To Be Reconstructed		REC
Structure To Be Reconstructed Special		RSP
Frame and Grate To Be Adjusted		A
Frame and Lid To Be Adjusted		A
Domestic Service Box To Be Adjusted		A
Valve Vault To Be Adjusted		A
Special Adjustment		SP
Item To Be Abandoned		AB
Item To Be Moved		M
Item To Be Relocated		REL
Pavement Removal and Replacement		

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ALIGNMENT ITEMS

	EX	PR
Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horizontal Curve Data (Half Size)	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=

BOUNDARIES ITEMS

	EX	PR
Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
Quarter Section Line		
Quarter/Quarter Section Line		
County/Township Line		
State Line		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol (Half Size)		
Northwest Quarter Corner (Half Size)		
Section Corner (Half Size)		
Southeast Quarter Corner (Half Size)		

DRAINAGE ITEMS

	EX	PR
Channel or Stream Line		
Culvert Line		
Grading & Shaping Ditches		
Drainage Boundary Line		
Paved Ditch		
Aggregate Ditch		
Pipe Underdrain		
Storm Sewer		
Flowline		
Ditch Check		
Headwall		
Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Catch Basin		
Culvert End Section		
Water Surface Indicator		
Riprap		

HYDRAULICS ITEMS

	EX	PR
Overflow		
Sheet Flow		
Hydrant Outlet		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 2 of 9)

STANDARD 000001-07

CONTRACT

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EROSION & SEDIMENT CONTROL ITEMS

	EX	PR
Cleaning & Grading Limits		
Dike		
Erosion Control Fence		
Perimeter Erosion Barrier		
Temporary Fence		
Ditch Check Temporary		
Ditch Check Permanent		
Inlet & Pipe Protection		
Sediment Basin		
Erosion Control Blanket		
Fabric Formed Concrete Revetment Mat		
Turf Reinforcement Mat		
Mulch Temporary		
Mulch Method 1		
Mulch Method 2 Stabilized		
Mulch Method 3 Hydraulic		

CONTOUR ITEMS

	EX	PR
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		

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NON-HIGHWAY IMPROVEMENT ITEMS

	EX	PR
Noise Attn./Levee		
Field Line		
Fence		
Base of Levee		
Mailbox		
Multiple Mailboxes		
Pay Telephone		
Advertising Sign		
ITS* Camera		
Wind Turbine		
Cellular Tower		

*Intelligent Transportation Systems

LANDSCAPING ITEMS

	EX	PR
Contour Mounding Line		
Fence		
Fence Post		
Shrubs		
Mowline		
Perennial Plants		
Seeding Class 2		
Seeding Class 2A		
Seeding Class 4		
Seeding Class 4 & 5 Combined		

EXISTING LANDSCAPING ITEMS (contd.)

	EX	PR
Seeding Class 5		
Seeding Class 7		
Seedlings Type 1		
Seedlings Type 2		
Sodding		
Mowstake w/Sign		
Tree Trunk Protection		
Evergreen Tree	E	
Shade Tree	E	

LIGHTING

	EX	PR
Duct		
Conduit		
Electrical Aerial Cable	A	A
Electrical Buried Cable	L	L
Controller		
Underpass Luminaire		
Power Pole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 3 of 9)

STANDARD 000001-07

CONTRACT

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LIGHTING (contd.)

	EX	PR
Pull Point	Ⓟ	Ⓟ
Handhole	▧	◪
Heavy Duty Handhole	[H]	[H]
Junction Box	ⓙ	ⓙ
Light Unit Comb.		
Electrical Ground		
Traffic Flow Arrow		
High Mast Pole (Half Size)		
Light Unit-1		

PAVEMENT (MISC.)

	EX	PR
Keyed Long. Joint		
Keyed Long. Joint w/Tie Bars		
Sawed Long. Joint w/Tie Bars		
Bituminous Shoulder		
Bituminous Taper		
Stabilized Driveway		
Widening		

PAVEMENT MARKINGS

	EX	PR
Handicap Symbol		
RR Crossing		
Raised Marker Amber 1 Way		
Raised Marker Amber 2 Way		
Raised Marker Crystal 1 Way		
Two Way Turn Left		
Shoulder Diag. Pattern		
Skip-Dash White		
Skip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

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PAVEMENT MARKINGS (contd.)

	EX	PR
CL 2Ln 2Way RRPM 12.2 m (40') o.c.		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.		
CL Multilane Div. RRPM 40' (12.2 m) o.c.		
CL Multilane Div. RRPM 80' (24.4 m) o.c.		
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.		
CL Multilane Undiv.		
Two Way Turn Left Line		
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urban Right Turn Arrow		
Urban Left Turn Only		
Urban Right Turn Only		
Urban Thru Only		

RAILROAD ITEMS

	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		

REMOVAL ITEMS

	EX	PR
Removal Tlc		
Bituminous Removal		
Hatch Pattern		
Tree Removal Single		

RIGHT OF WAY ITEMS

	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW LIne		
Easement		
Temporary Easement		

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PAVEMENT MARKINGS (contd.)

	EX	PR
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rural Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rural Left Turn Only		
Rural Right Turn Only		
Rural Thru Only		
Bike Lane Symbol		
Bike Lane Text		
Bike Path Shared		
Bike Shared Roadway		

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RIGHT OF WAY ITEMS (contd.)

	EX	PR
Access Control Line		AC
Access Control Line & ROW	AC	AC
Access Control Line & ROW with Fence	AC	AC
Excess ROW Line		XS

ROADWAY PLAN ITEMS

	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)	N	
Match Line		STA. 45+00
Slope Limit Line		
Typical Cross-Section Line		

ROADWAY PROFILES

	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV= L = E =	VPI = ELEV= L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

SIGNING ITEMS

	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panels I		
Panels II		
Direction of Traffic		
Sign Flag (Half Size)		

SIGNING ITEMS (contd.)

	EX	PR
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		DETOUR AHEAD
Left Lane Closed Ahead W20-5L(O) (Half Size)		LEFT LANE CLOSED AHEAD
Right Lane Closed Ahead W20-5R(O) (Half Size)		RIGHT LANE CLOSED AHEAD
Road Closed Ahead W20-3(O) (Half Size)		ROAD CLOSED AHEAD
Road Construction Ahead W20-1-(O) (Half Size)		ROAD CONSTRUCTION AHEAD
Single Lane Ahead (Half Size)		SINGLE LANE AHEAD
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 7 of 9)

STANDARD 000001-07

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SIGNING ITEMS (contd.)

	EX	PR
One Way Arrow Lrg. W1-6-(O) (Half Size)		
Two Way Arrow Large W1-7-(O) (Half Size)		
Detour M4-10L-(O) (Half Size)		DETOUR
Detour M4-10R-(O) (Half SIze)		DETOUR
One Way Left R6-1L (Half Size)		ONE WAY
One Way RIght R6-1R (Half Size)		ONE WAY
Left Turn Lane R3-I100L (Half Size)		LEFT TURN LANE
Keep Left R4-7AL (Half Size)		KEEP LEFT
Keep Left R4-7BL (Half Size)		KEEP LEFT
Keep RIght R4-7AR (Half Size)		KEEP RIGHT
Keep RIght R4-7BR (Half Size)		KEEP RIGHT
Stop Here On Red R10-6-AL (Half Size)		STOP HERE ON RED
Stop Here On Red R10-6-AR (Half Size)		STOP HERE ON RED
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		ROAD CLOSED
Road Closed Thru Traffic R11-2 (Half Size)		ROAD CLOSED TO THRU TRAFFIC

STRUCTURES ITEMS

	EX	PR
Box Culvert Barrel		
Box Culvert Headwall		
Bridge Pier		
Bridge		
Retaining Wall		
Temporary Sheet Piling		

TRAFFIC SHEET ITEMS

	EX	PR
Cable Number		
Left Turn Green	G	G
Left Turn Yellow	Y	Y
Signal Backplate		
Signal Section 8" (200 mm)		
Signal Section 12" (300 mm)		
Walk/Don't Walk Letters	DW W	DW W
Walk/Don't Walk Symbols		

TRAFFIC SIGNAL ITEMS

	EX	PR
Galv. Steel Conduit		
Underground Cable		
Detector Loop Line		
Detector Loop Large		
Detector Loop Small		
Detector Loop Quadrapole		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 8 of 9)

STANDARD 000001-07

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TRAFFIC SIGNAL ITEMS (contd.)

	EX	PR
Detector Raceway		
Aluminum Mast Arm		
Steel Mast Arm		
Veh. Detector Magnetic		
Conduit Splice		
Controller		
Gulfbox Junction		
Wood Pole		
Temp. Signal Head		
Handhole		
Double Handhole		
Heavy Duty Handhole		
Junction Box		
Ped. Pushbutton Detector		
Ped. Signal Head		
Power Pole Service		
Priority Veh. Detector		
Signal Head		
Signal Head w/Backplate		
Signal Post		
Closed Circuit TV		
Video Detector System		

UNDERGROUND UTILITY ITEMS

	EX	PR	ABANDONED
Cable TV			
Electric Cable			
Fiber Optic			
Gas Pipe			
Oil Pipe			
Sanitary Sewer			
Telephone Cable			
Water Pipe			

UTILITIES ITEMS

	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Monitoring Well (Gasoline)		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

UTILITY ITEMS (contd.)

	EX	PR
Traffic Signal		
Traffic Signal Control Box		
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line		

VEGETATION ITEMS

	EX	PR
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

WATER FEATURE ITEMS

	EX	PR
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

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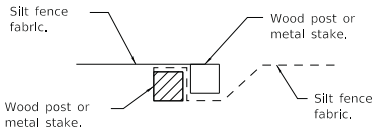
ISSUED 1-1-07

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

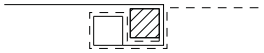
CONTRACT

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Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as sworn.

STEP 1

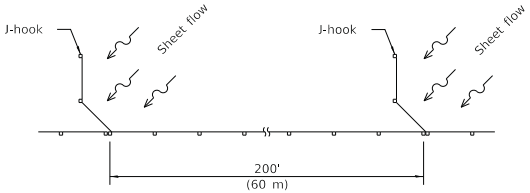


Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

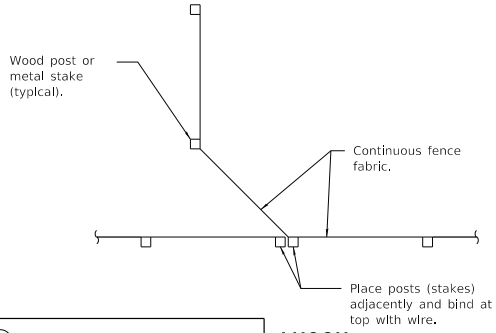
STEP 2

ATTACHING TWO SILT FILTER FENCES

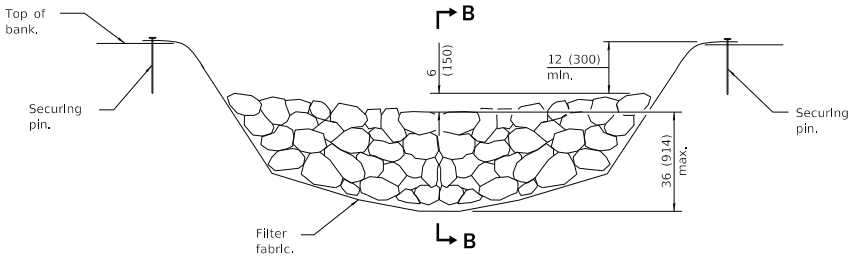
(Not applicable for J-hooks)



SILT FILTER J-HOOK PLACEMENT

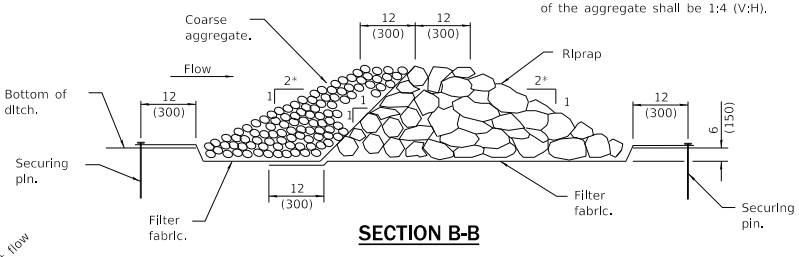


J-HOOK



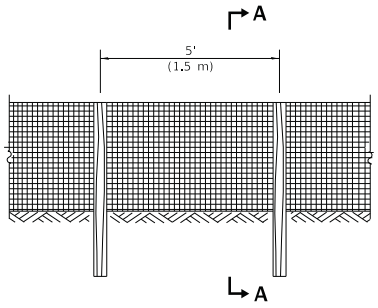
ELEVATION

* When the ditch check is within the clear zone and the road is open to traffic, the traffic approach slope of the aggregate shall be 1:4 (V:H).



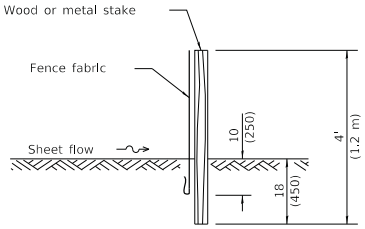
SECTION B-B

AGGREGATE DITCH CHECK

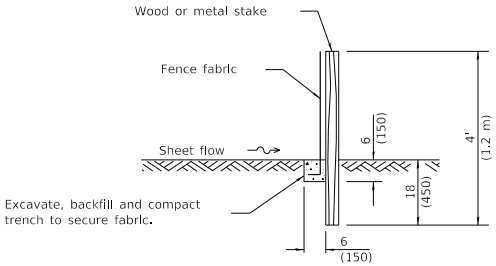


ELEVATION

SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



SLICE METHOD



TRENCH METHOD

SECTION A-A

GENERAL NOTES

The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.

All dimensions are in inches (millimeters) unless otherwise shown.

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PASSED January 1, 2013
Michael Briand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

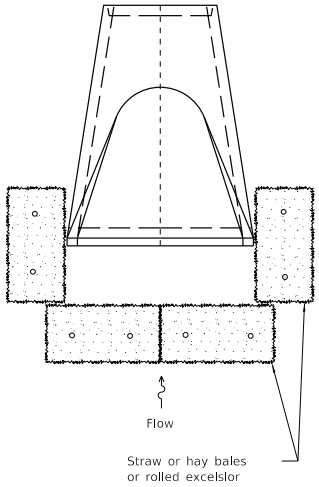
DATE	REVISIONS
1-1-13	Corrected notation for
	flowline ($\mathbb{E}$) on SEDIMENT
	BASIN ELEVATION.
1-1-12	Omitted hay/straw perimeter
	barrier. Added SLICE METHOD
	to SECTION A-A.

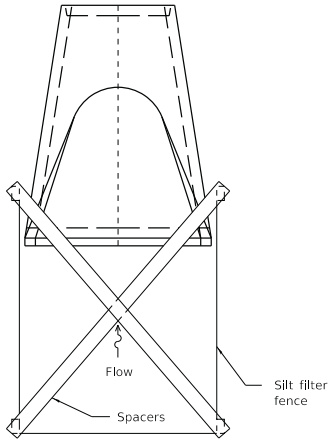
TEMPORARY EROSION CONTROL SYSTEMS

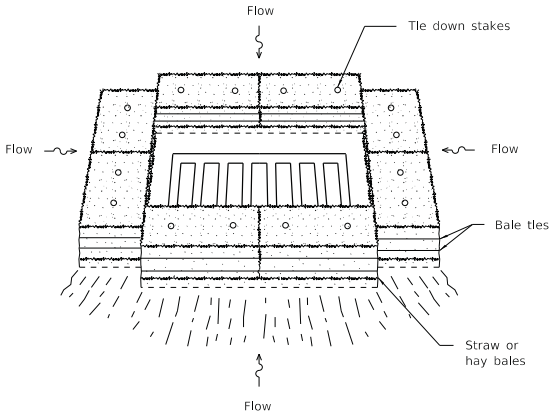
STANDARD 280001-07

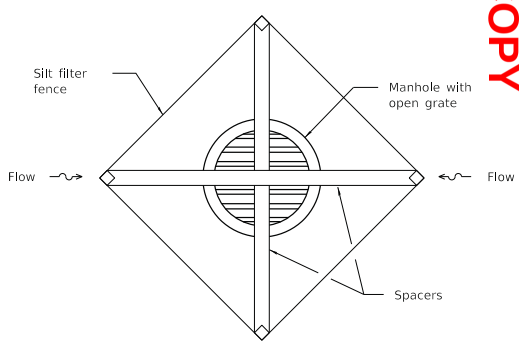
CONTRACT

OWNER COPY

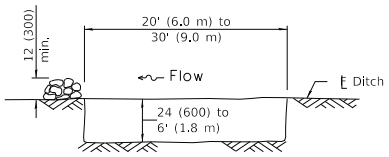






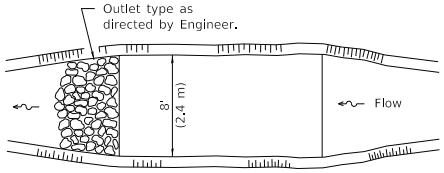


INLET AND PIPE PROTECTION



The performance of the basin will improve if put into a series.

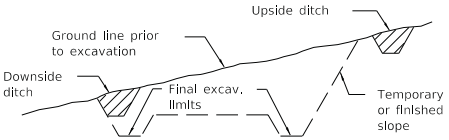
ELEVATION



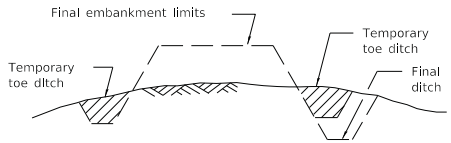
The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

PLAN

SEDIMENT BASIN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

Illinois Department of Transportation

PASSED January 1, 2013
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

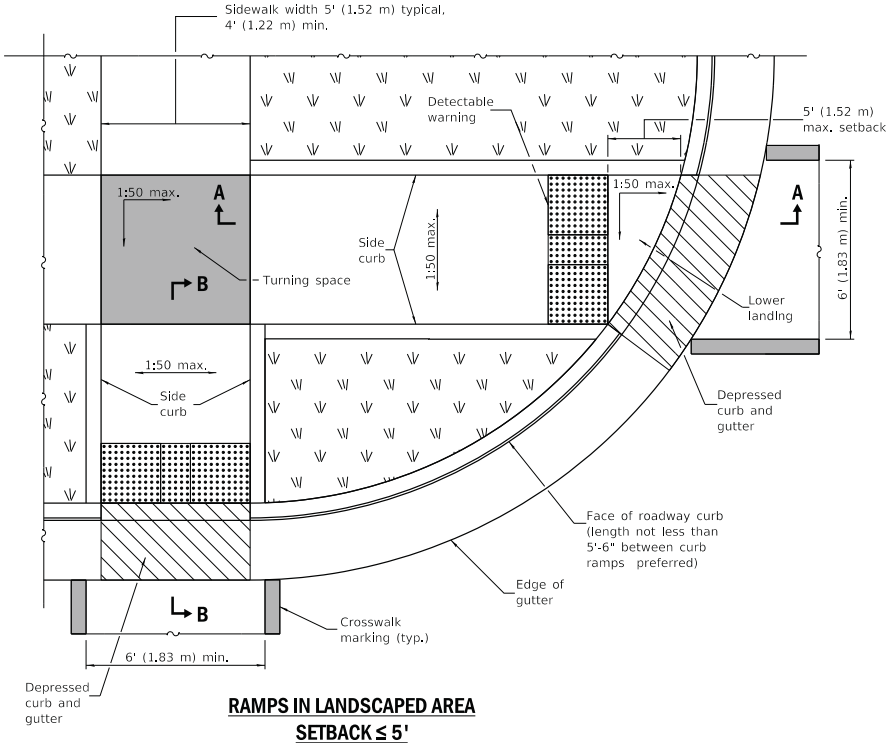
TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

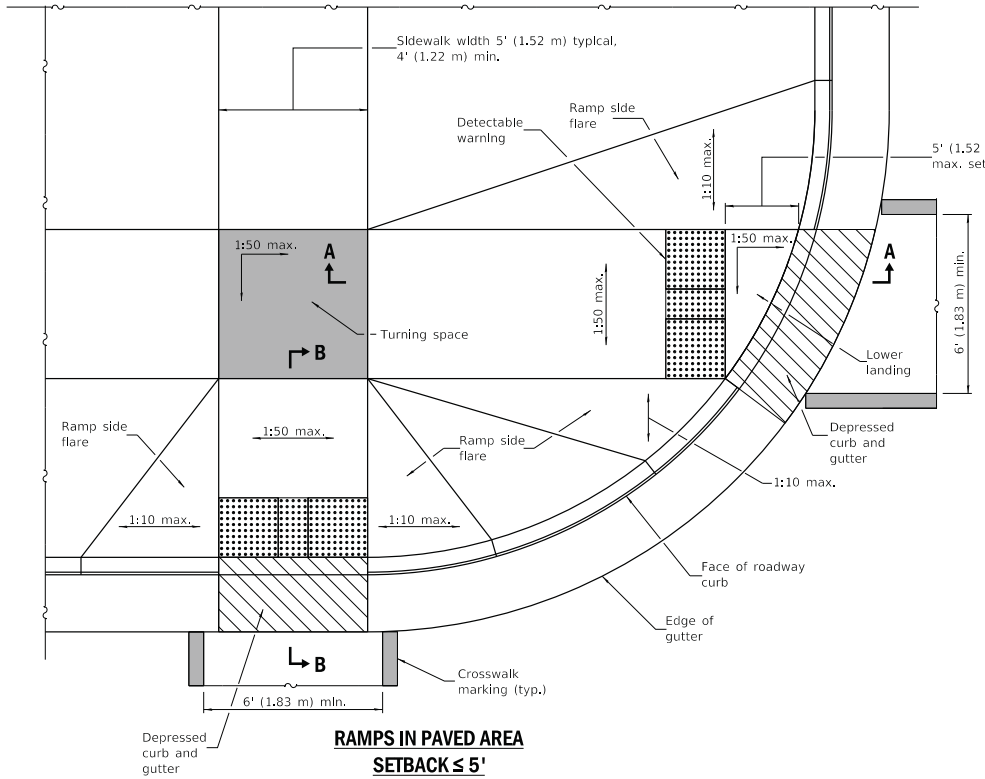
STANDARD 280001-07

CONTRACT

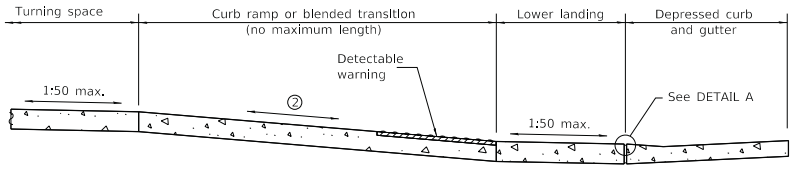
OWNER COPY



RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'

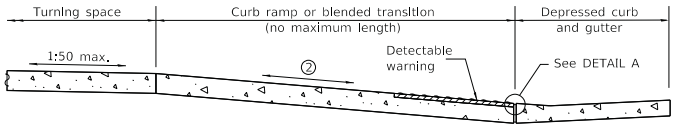


RAMPS IN PAVED AREA
SETBACK ≤ 5'



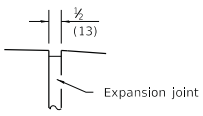
SECTION A-A

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

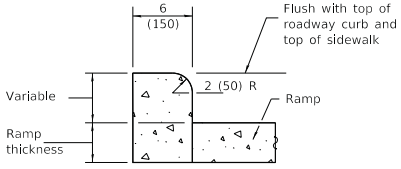


SECTION B-B

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



DETAIL A



SIDE CURB DETAIL

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

See Sheet 2 for GENERAL NOTES.

DATE	REVISIONS
1-1-19	Removed "15-foot rule", added
	"Blended transitions" and placement
	tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at
	turning spaces and lower
	landings.

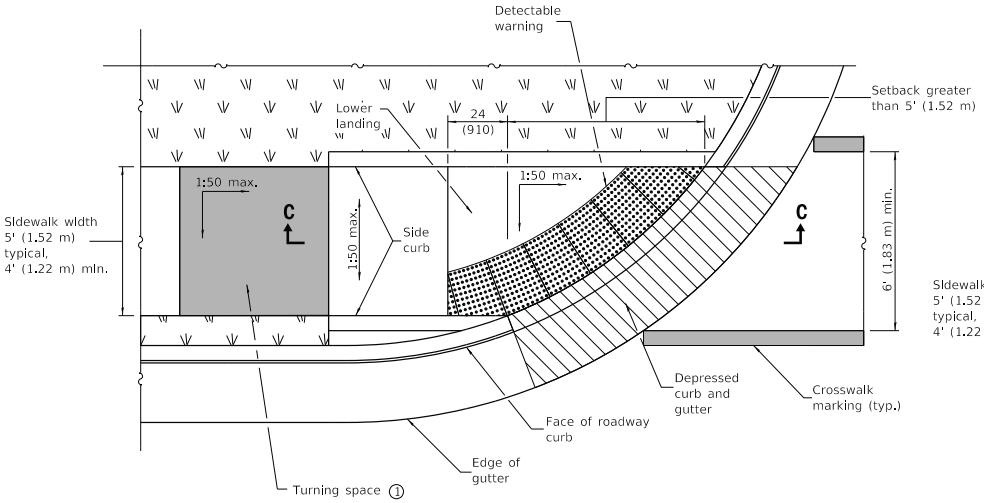
PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

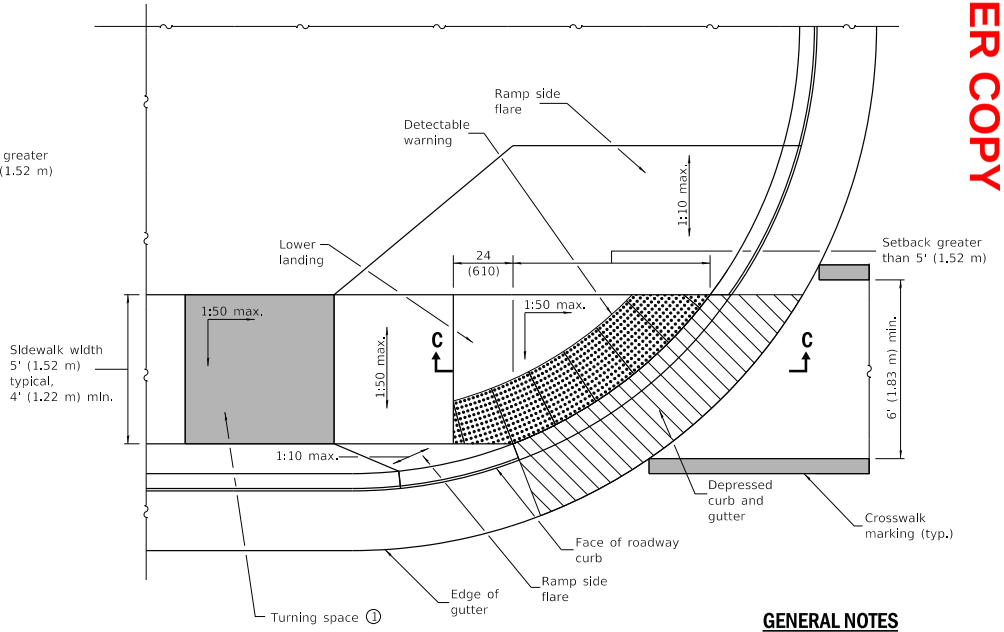
STANDARD 424001-11

CONTRACT

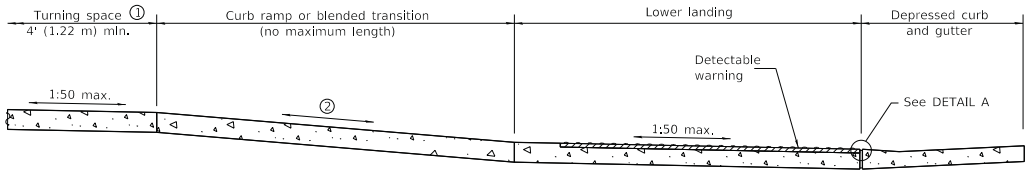
OWNER COPY



RAMP IN LANDSCAPED AREA
SETBACK > 5'



RAMP IN PAVED AREA
SETBACK > 5'



SECTION C-C

① This turning space not required for blended transitions.

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

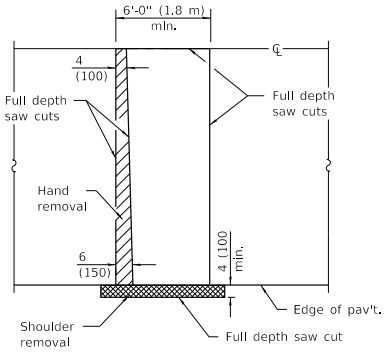
ISSUED 1-1-07

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

STANDARD 424001-11

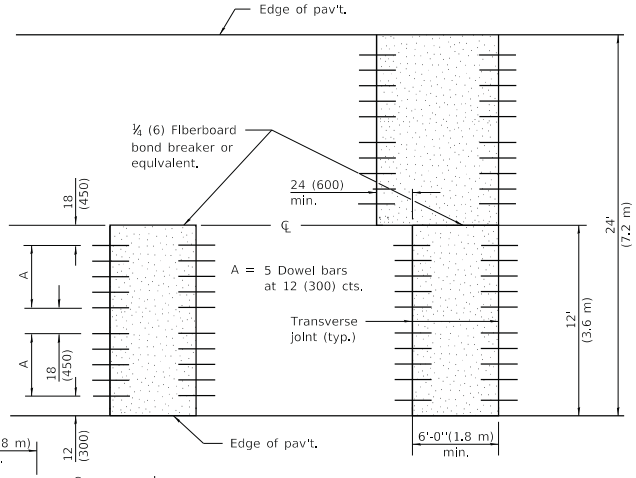
CONTRACT

OWNER COPY

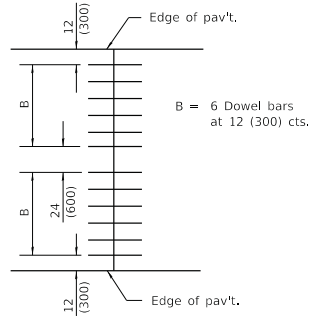


PAVEMENT SAWING DETAIL

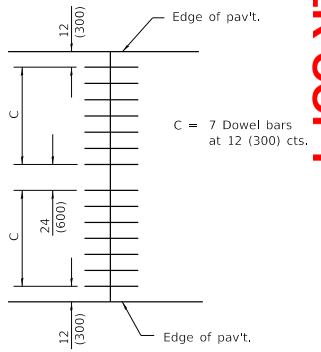
(HMA SHOULDER)



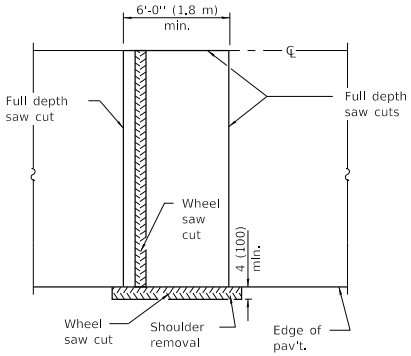
12' (3.6 m) WIDE LANES



14' (4.2 m) WIDE RAMP

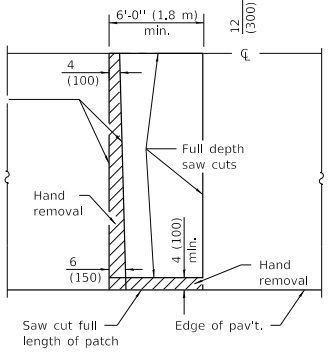


16' (4.8 m) WIDE RAMP



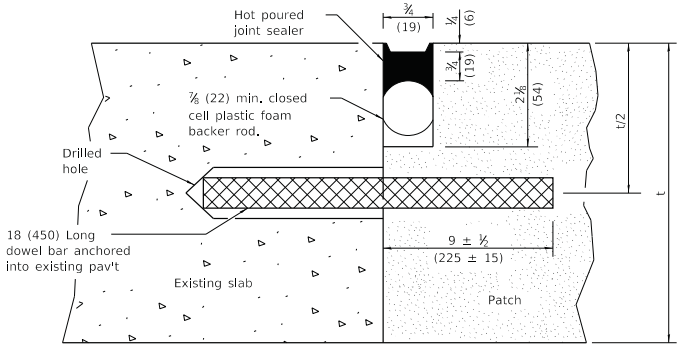
ALTERNATE SAWING DETAIL

(HMA SHOULDER)

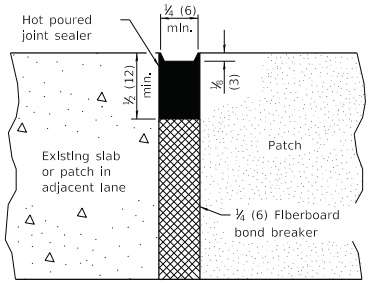


PAVEMENT SAWING DETAIL

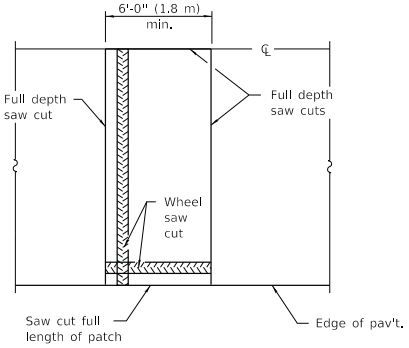
(PCC SHOULDER)



TRANSVERSE JOINT



CENTERLINE JOINT



ALTERNATE SAWING DETAIL

(PCC SHOULDER)

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
10 (250) or greater	1½ (38)	1⅝ (41)
8 (200) thru 9.99 (249)	1¼ (32)	1⅜ (35)
Less than 8 (200)	1 (25)	1⅛ (29)

GENERAL NOTES

The transverse joints for Class B patches shall align with joints or cracks in the adjacent lane whenever possible.

See Standard 420701 for details of welded wire reinforcement.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-19	Revised reference to Standard
	420701 in General Notes.
1-1-18	Revised DOWEL BAR TABLE.

CLASS B PATCHES

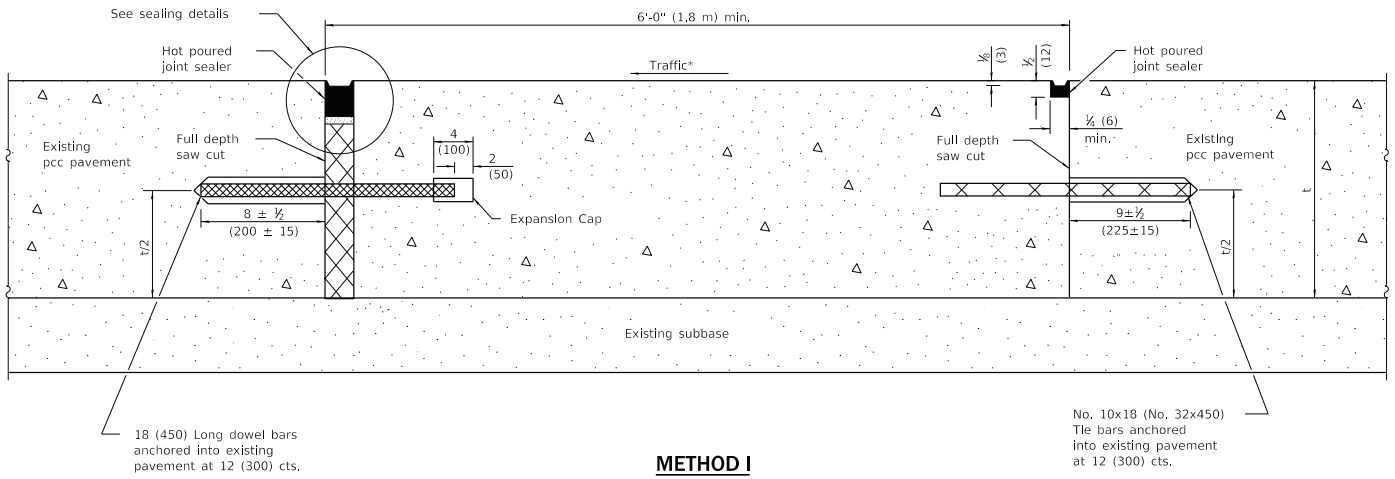
(Sheet 1 of 2)

STANDARD 442101-09

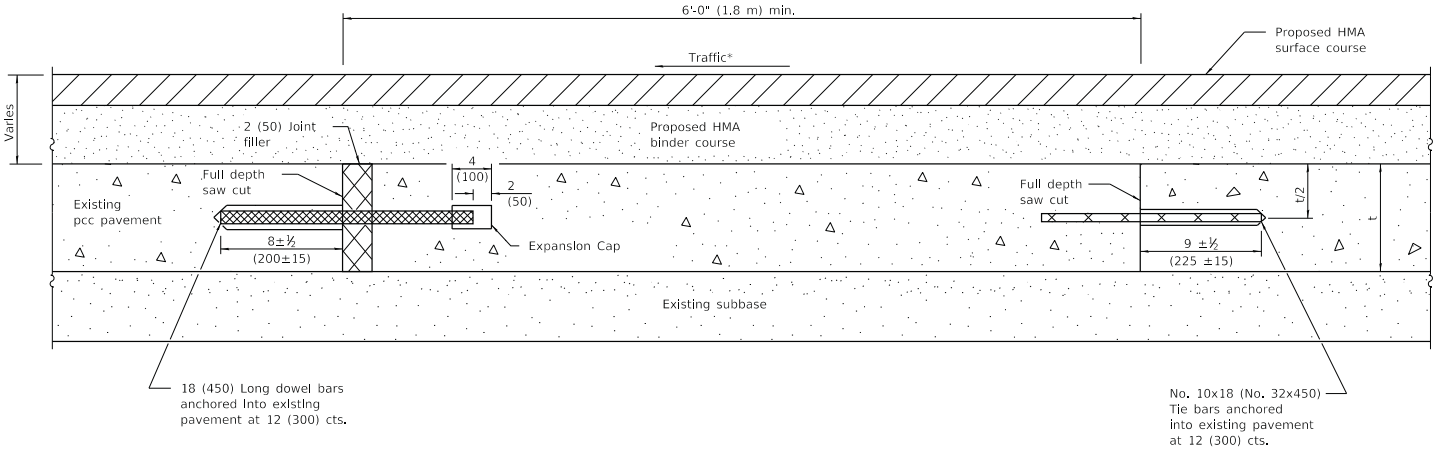
CONTRACT

OWNER COPY

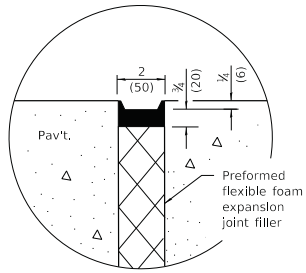
TRANSVERSE EXPANSION JOINTS



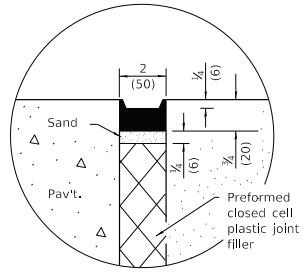
METHOD I
(Without Resurfacing)



METHOD II
(With Resurfacing)



SEALING DETAIL



SEALING DETAIL

NOTE

* When re-establishing a transverse expansion joint on a two-lane, two-way road, reverse the orientation of the dowel bars with respect to traffic for one of the patches such that the joint will be continuous across both lanes.

Illinois Department of Transportation

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ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

CLASS B PATCHES

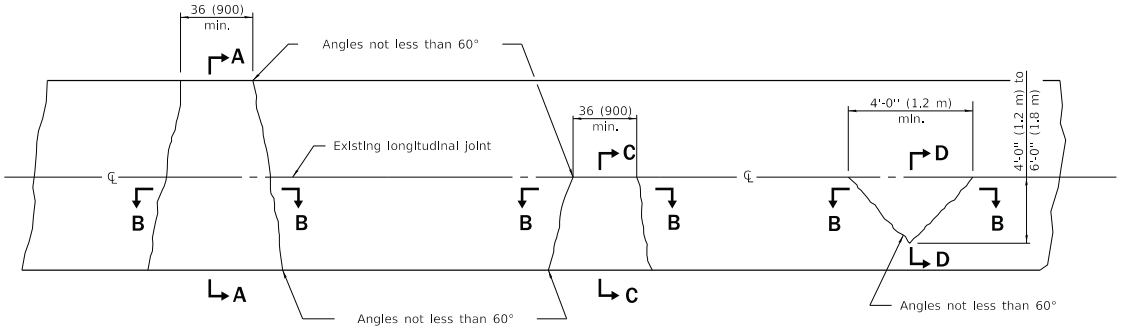
(Sheet 2 of 2)

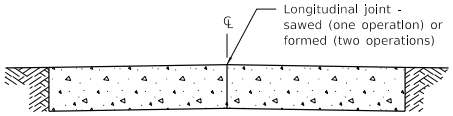
STANDARD 442101-09

CONTRACT

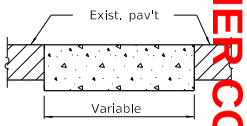
OWNER COPY

CLASS C

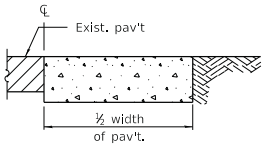




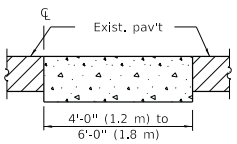
SECTION A-A



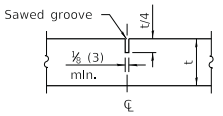
SECTION B-B



SECTION C-C



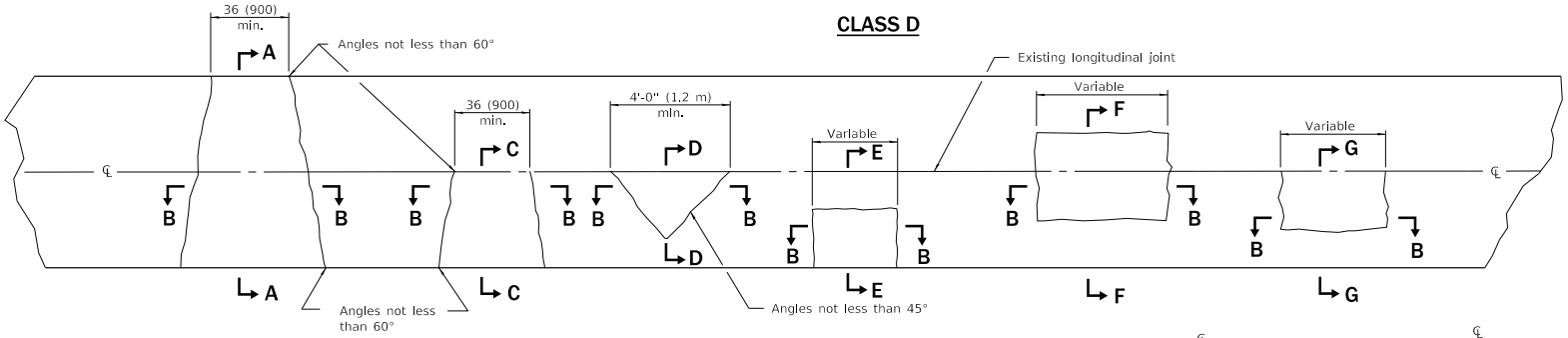
SECTION D-D

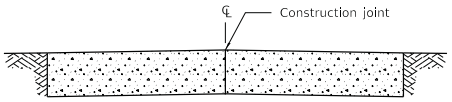


DETAIL OF SAWED CONTRACTION JOINT

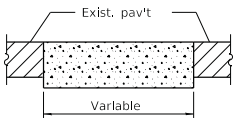
Note:
Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0" (6.0 m) or less in length.

CLASS D

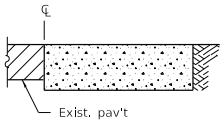




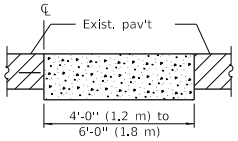
SECTION A-A
(Built in two operations)



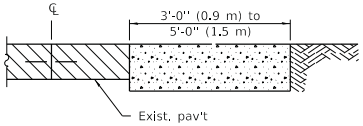
SECTION B-B



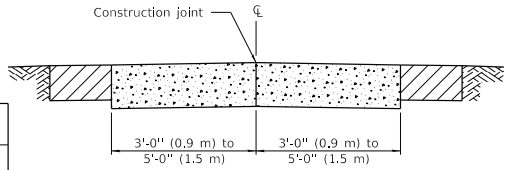
SECTION C-C



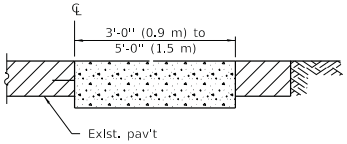
SECTION D-D



SECTION E-E



SECTION F-F
(Built in two operations)



SECTION G-G

GENERAL NOTES

Existing tie bars shall be either cut or removed. Marginal bars shall be cut.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2008
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2008
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

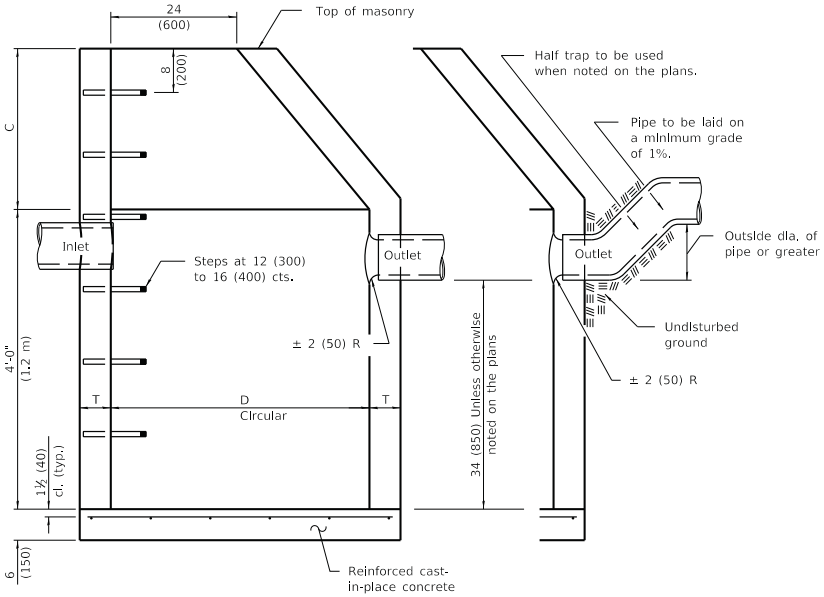
DATE	REVISIONS
1-1-08	Switched units to
	English (metric).
1-1-07	Revised Note for
	Class C patches.

CLASS C and D PATCHES

STANDARD 442201-03

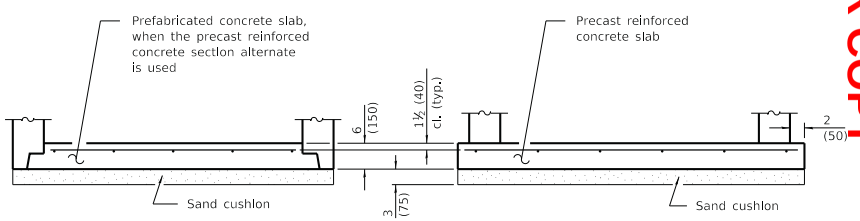
CONTRACT

OWNER COPY



ELEVATION
(Standard Outlet)

ELEVATION
(Half Trap)



ALTERNATE BOTTOM SLAB

ALTERNATE MATERIALS FOR WALLS	D	C*	T (min.)
Concrete Masonry Unit	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	5 (125) 5 (125)
Brick Masonry	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	8 (200) 8 (200)
Precast Reinforced Concrete Section	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	4 (100) 5 (125)
Cast-in-place Concrete	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	6 (150) 6 (150)

* For precast reinforced concrete sections, dimension "C" may vary from the dimension given to plus 6 (150).

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.20 sq. in./ft (420 sq. mm/m) in both directions with a maximum spacing of 12 (300).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

See Standard 602601 for optional precast reinforced concrete flat slab top.

See Standard 602701 for details of steps.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2011
Scott Bush
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

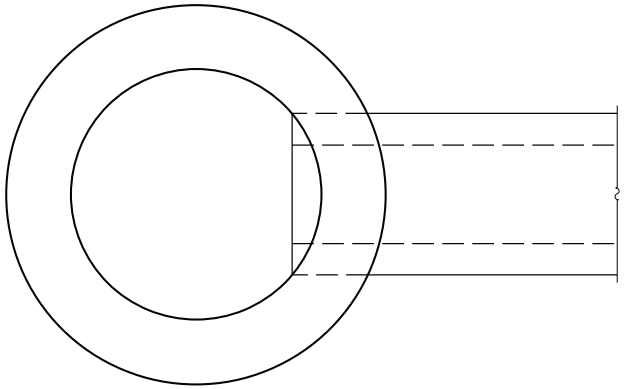
DATE	REVISIONS
1-1-11	Added 'Outside' to half trap
	note. Detail rein. in slabs.
	Revised general notes.
1-1-09	Switched units to
	English (metric).

CATCH BASIN TYPE A

STANDARD 602001-02

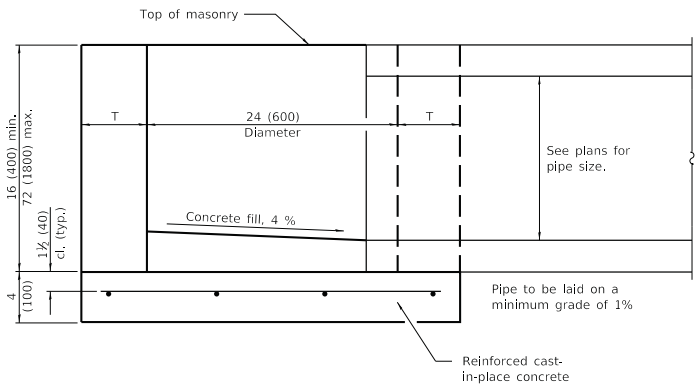
CONTRACT

OWNER COPY

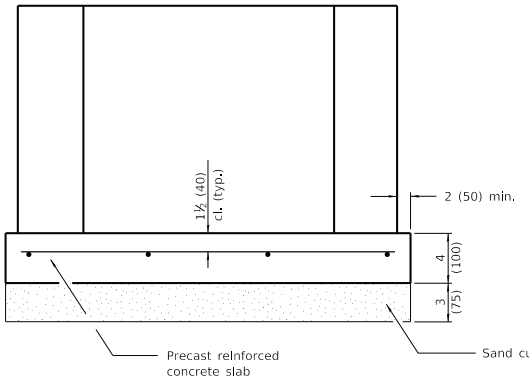


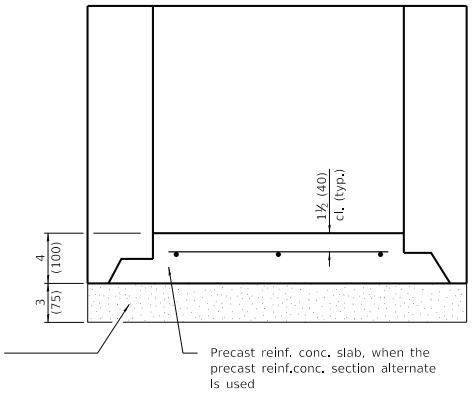
PLAN

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8 (200)
CAST-IN-PLACE CONCRETE	6 (150)
CONCRETE MASONRY UNIT	5 (125)
PRECAST REINFORCED CONCRETE SECTION	3 (75)



ELEVATION





ALTERNATE METHODS

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (510 sq. mm/m) in both directions with a maximum spacing of 10 (250).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2014
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

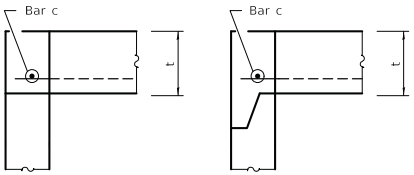
DATE	REVISIONS
1-1-14	Increased height to
	72 (1800) maximum.
1-1-11	Detailed rein. in slabs.
	Added max. limit to height.
	Added general notes.

INLET - TYPE A

STANDARD 602301-04

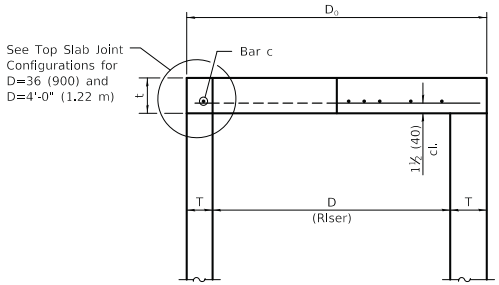
CONTRACT

OWNER COPY

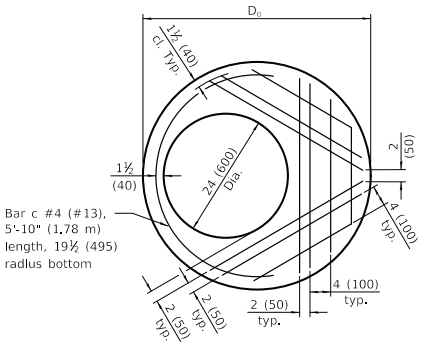


FLAT SLAB TOP JOINT CONFIGURATIONS FOR D = 36 (900) AND D = 4'-0" (1.22 m)

(Shown at access hole)

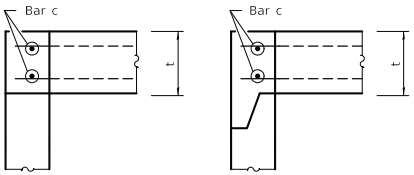


SECTION THRU FLAT SLAB TOP FOR D = 36 (900) AND D = 4'-0" (1.22 m)



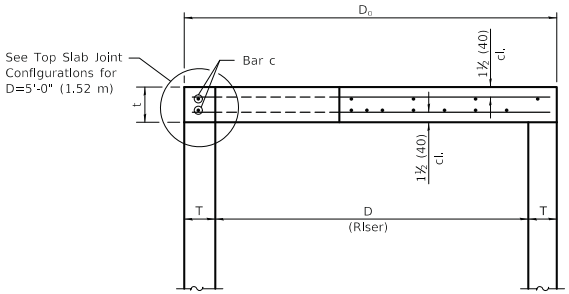
PLAN - FLAT SLAB TOP FOR D = 36 (900)

(Showing layout of reinforcement bars and c bars)

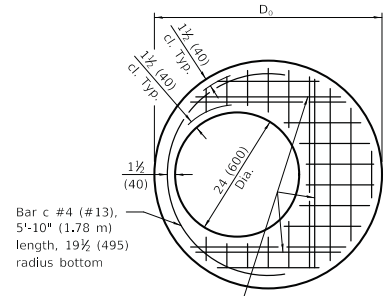


FLAT SLAB TOP JOINT CONFIGURATIONS D = 5'-0" (1.52 m)

(Shown at access hole)



SECTION THRU FLAT SLAB TOP FOR D = 5'-0" (1.52 m)



PLAN - FLAT SLAB TOP FOR D = 36 (900)

(Showing layout of welded wire reinforcement and c bars)

TABLE

D	T	D_o (min.)	t
36 (900)	See applicable Standards	D + 2T	6 (150)
4'-0" (1.2 m)			6 (150)
5'-0" (1.5 m)			8 (200)

GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602016, or 602306 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

Lifting holes shall be located in the sections as per the manufacturer's recommendations.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-19	Expanded / refined reinforcement
	options.
1-1-18	Revised for compliance with
	LRFD.

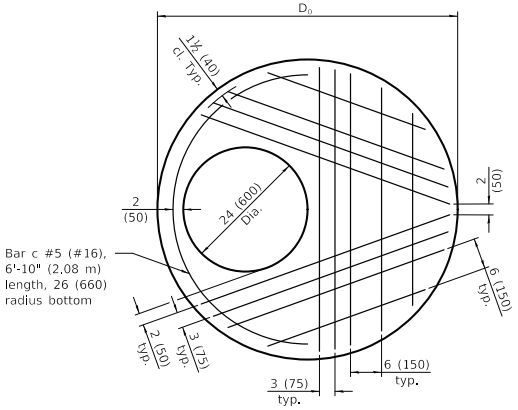
PRECAST REINFORCED CONCRETE FLAT SLAB TOP

(Sheet 1 of 2)

STANDARD 602601-06

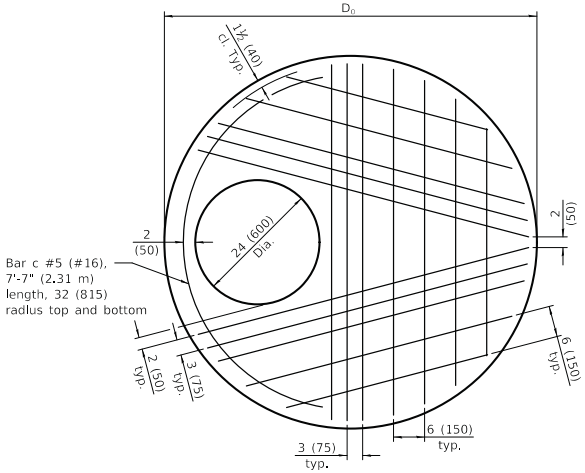
CONTRACT

OWNER COPY



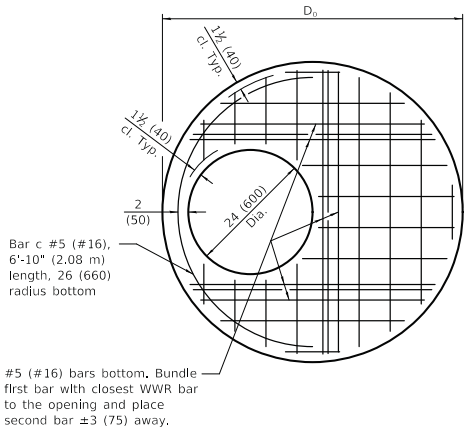
PLAN - FLAT SLAB TOP FOR D = 4'-0" (1,22 m)

(Showing layout of reinforcement bars and c bars)



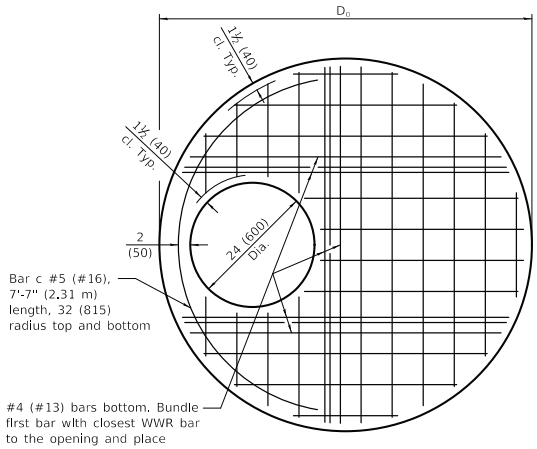
PLAN - FLAT SLAB TOP FOR D = 5'-0" (1,52 m)

(Showing layout of bottom reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)

(Showing layout of welded wire reinforcement and c bars)



PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)

(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 36 (900)

Location	WWR (each direction)		Rebar		
	A_s (min.)	Spacing (max.)	A_s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.60 sq. in./ft. (1270 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#4 (#13)

FLAT SLAB TOP REINFORCEMENT FOR D = 4'-0" (1.22 m)

Location	WWR (each direction)		Rebar		
	A_s (min.)	Spacing (max.)	A_s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.62 sq. in./ft. (1312 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#5 (#16)

FLAT SLAB TOP REINFORCEMENT FOR D = 5'-0" (1.52 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A_s (min.)	Spacing (max.)	A_s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#3 or #4 (#10) (#13)
Bottom Mat	* 0.40 sq. in./ft. (847 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#4 (#13)

* Only one layer of WWR permitted to avoid congestion.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

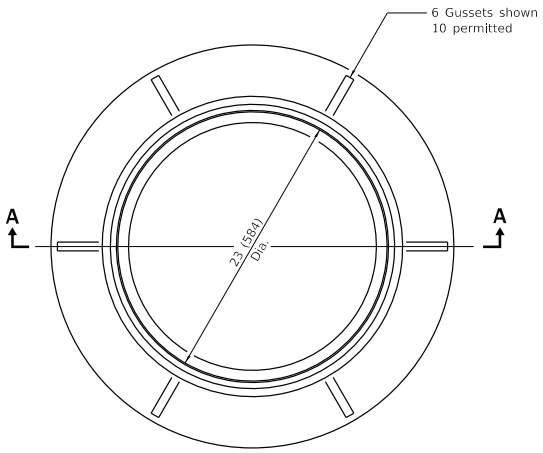
PRECAST REINFORCED CONCRETE FLAT SLAB TOP

(Sheet 2 of 2)

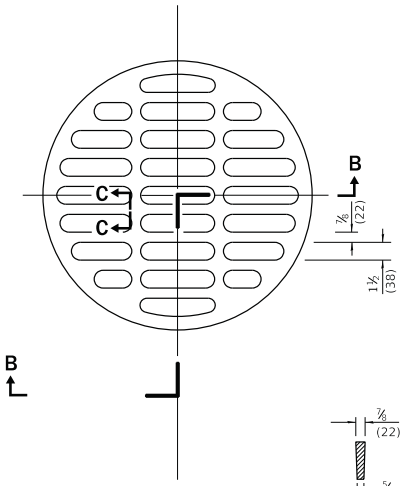
STANDARD 602601-06

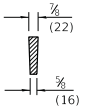
CONTRACT

OWNER COPY

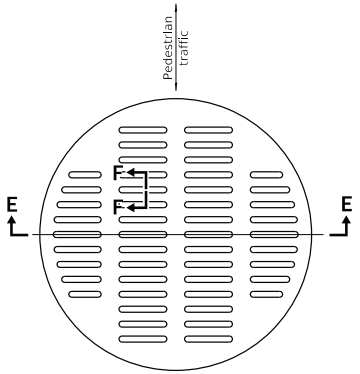


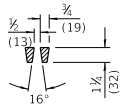
CAST FRAME



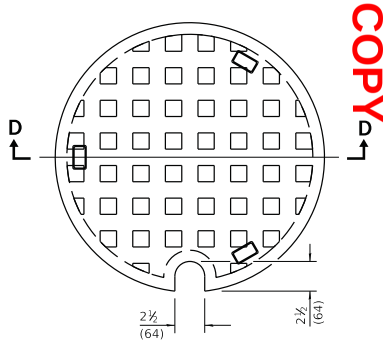


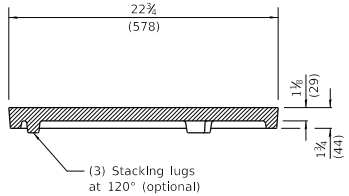
SECTION C-C





SECTION F-F

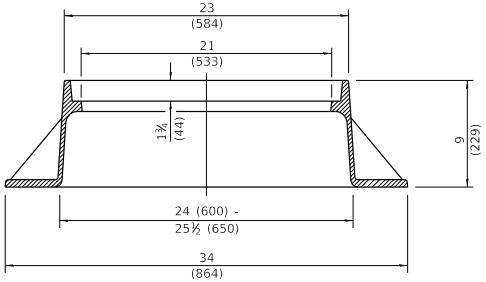




SECTION D-D

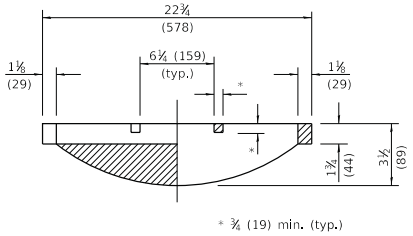
CAST CLOSED LID

Gray Iron Lid



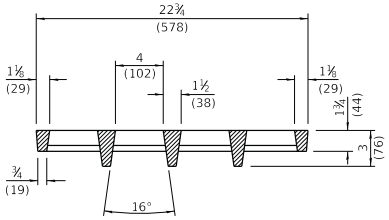
SECTION A-A

Gray Iron



SECTION B-B

CAST OPEN LID



SECTION E-E

ADA COMPLIANT CAST OPEN LID

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-20	Revised dimension in Section B-B
	of cast open lid.
1-1-15	Revised dimensioning of
	frame. Added ADA compliant
	open lid.
1-1-09	Switched units to English (metric).

FRAME AND LIDS TYPE 1

STANDARD 604001-05

Illinois Department of Transportation

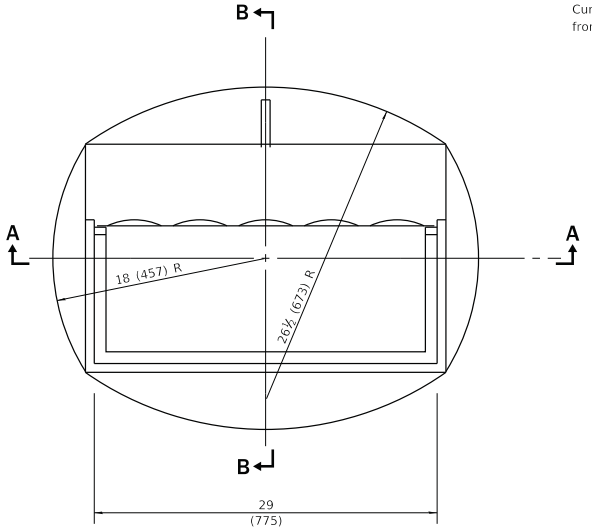
PASSED January 1, 2020
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2020
ENGINEER OF DESIGN AND ENVIRONMENT

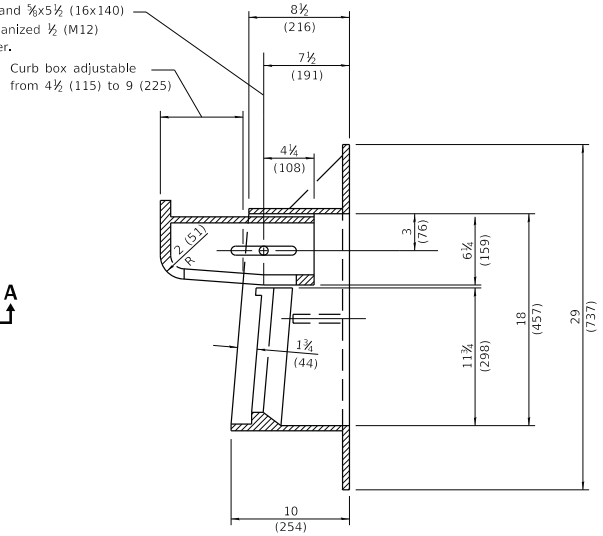
ISSUED 1-1-97

CONTRACT

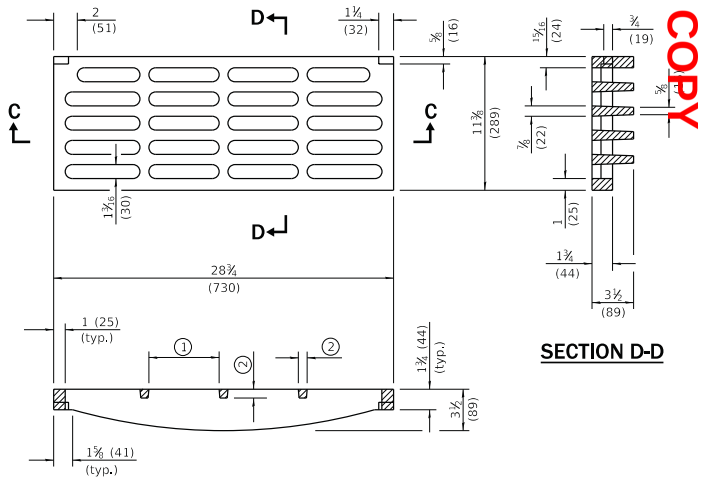
OWNER COPY



CAST FRAME



SECTION B-B

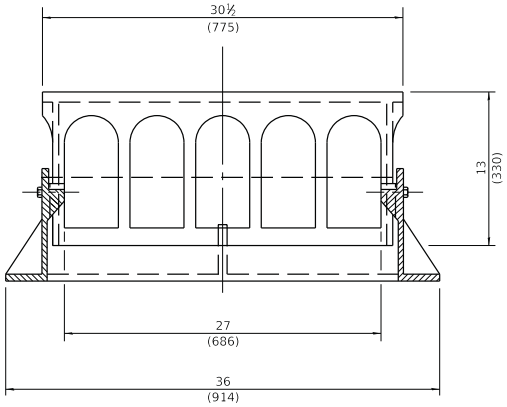


SECTION D-D

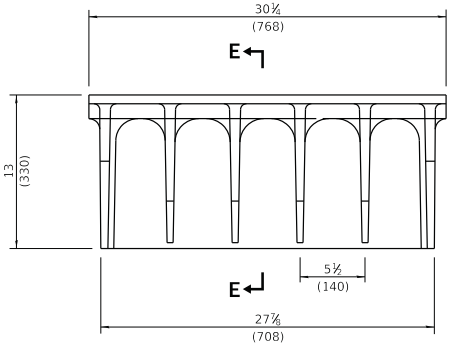
SECTION C-C

① = 6¼ (159) max. (typ.)
② = ¾ (19) min. (typ.)

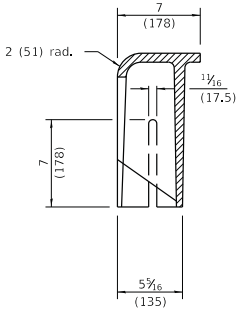
CAST GRATE



SECTION A-A



ALTERNATE CURB BOX



SECTION E-E

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
Michael Briand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

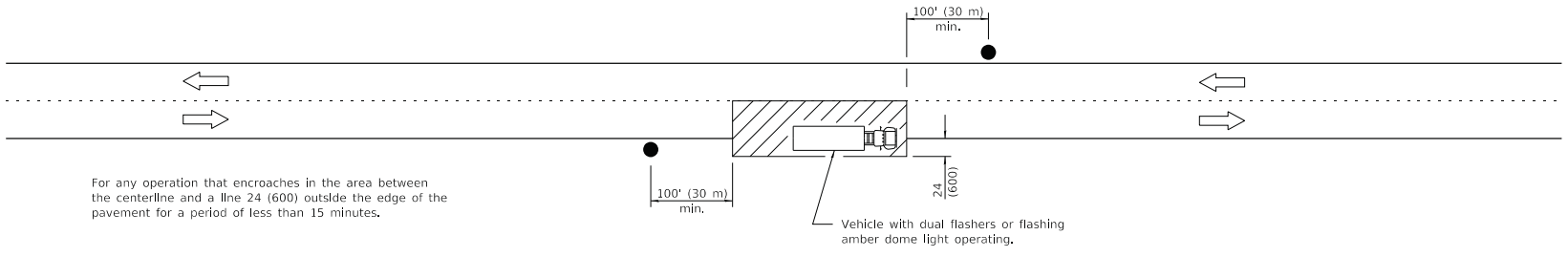
DATE	REVISIONS
1-1-15	Revised dimensions of frame
	and alternate curb box.
4-1-09	Switched units to
	English (metric).

FRAME AND GRATE TYPE 11

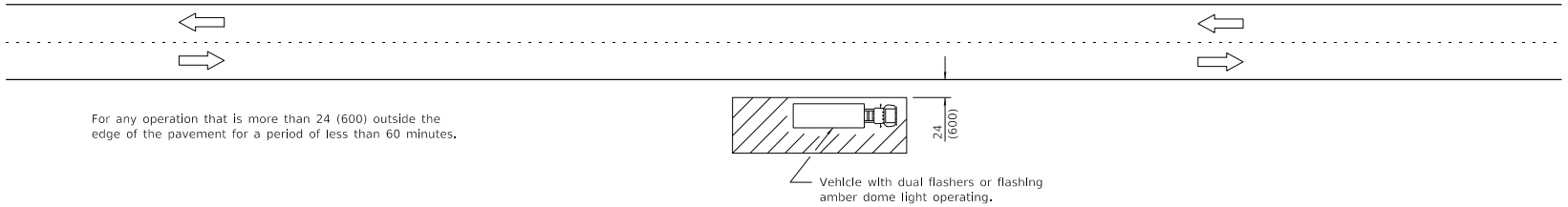
STANDARD 604051-04

CONTRACT

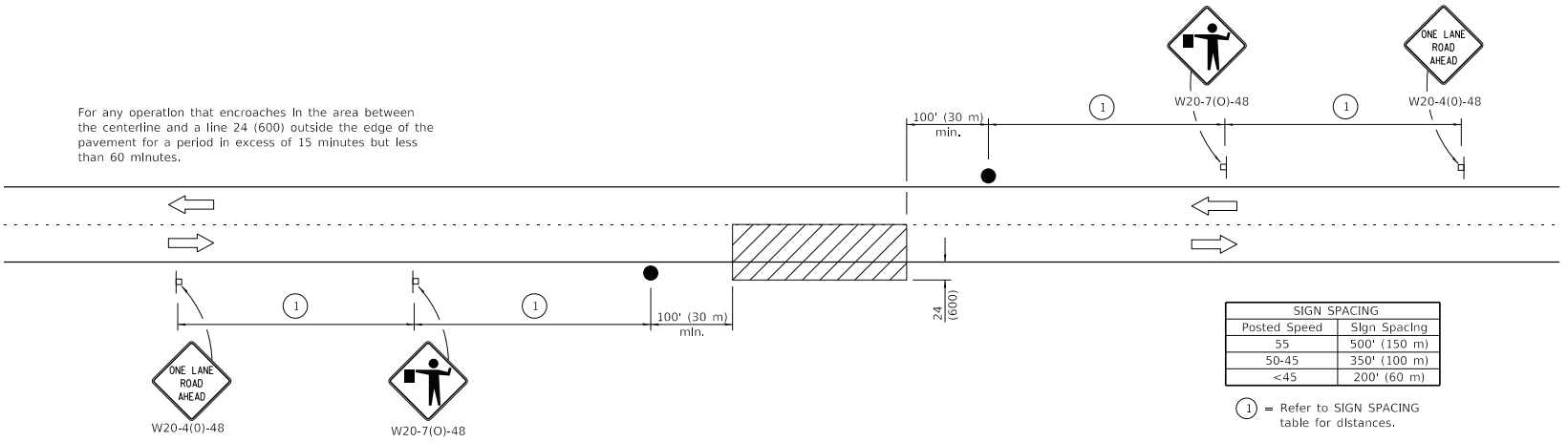
OWNER COPY



For any operation that encroaches in the area between the centerline and a line 24 (600) outside the edge of the pavement for a period of less than 15 minutes.



For any operation that is more than 24 (600) outside the edge of the pavement for a period of less than 60 minutes.



For any operation that encroaches in the area between the centerline and a line 24 (600) outside the edge of the pavement for a period in excess of 15 minutes but less than 60 minutes.

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

(1) = Refer to SIGN SPACING table for distances.

TYPICAL APPLICATIONS

Marking patches
Field survey
String line
Utility operations
Cleaning up debris on pavement

SYMBOLS

Work area

Sign on portable or permanent support

Flagger with traffic control sign

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

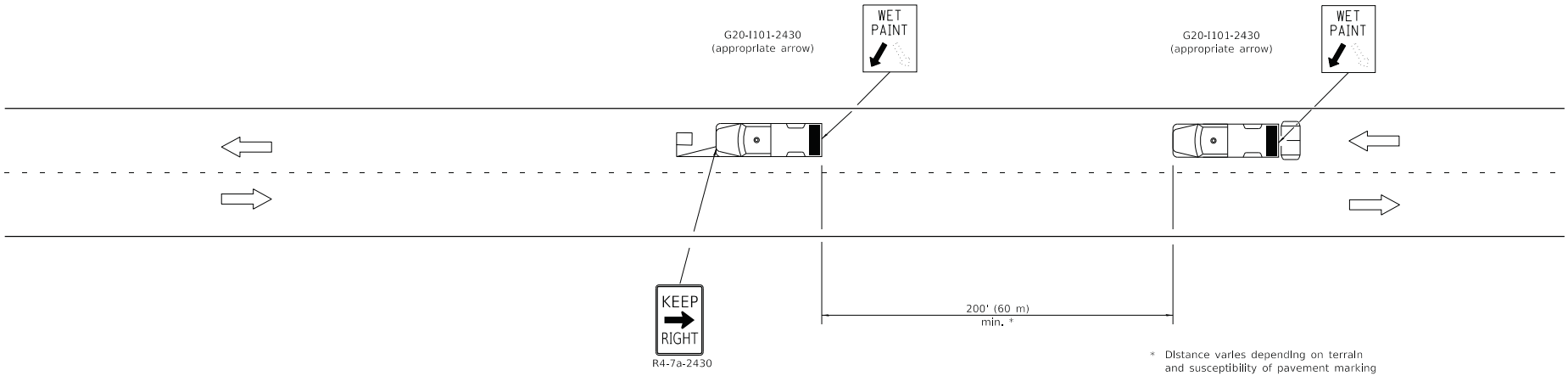
DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04

CONTRACT

OWNER COPY



* Distance varies depending on terrain and susceptibility of pavement marking or crack sealant to wheel tracking.

TYPICAL APPLICATIONS

Landscaping work
Utility work
Pavement marking
Weed spraying
Roadometer measurements
Debris cleanup
Crack pouring

SYMBOLS

Arrow board (Hazard Mode only)

Truck with headlights, emergency flashers and flashing amber light. (visible from all directions)

18x18 (450x450) min. orange flag (use when guide wheel is used)

Truck mounted attenuator

GENERAL NOTES

This Standard is used where any vehicle, equipment, workers or their activities will require a continuous moving operation where the average speed is greater than 3 mph (5 km/h).

For shoulder operations not encroaching on the pavement, use DETAIL A, Standard 701426.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2009
ENGINEER OF OPERATIONS

APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

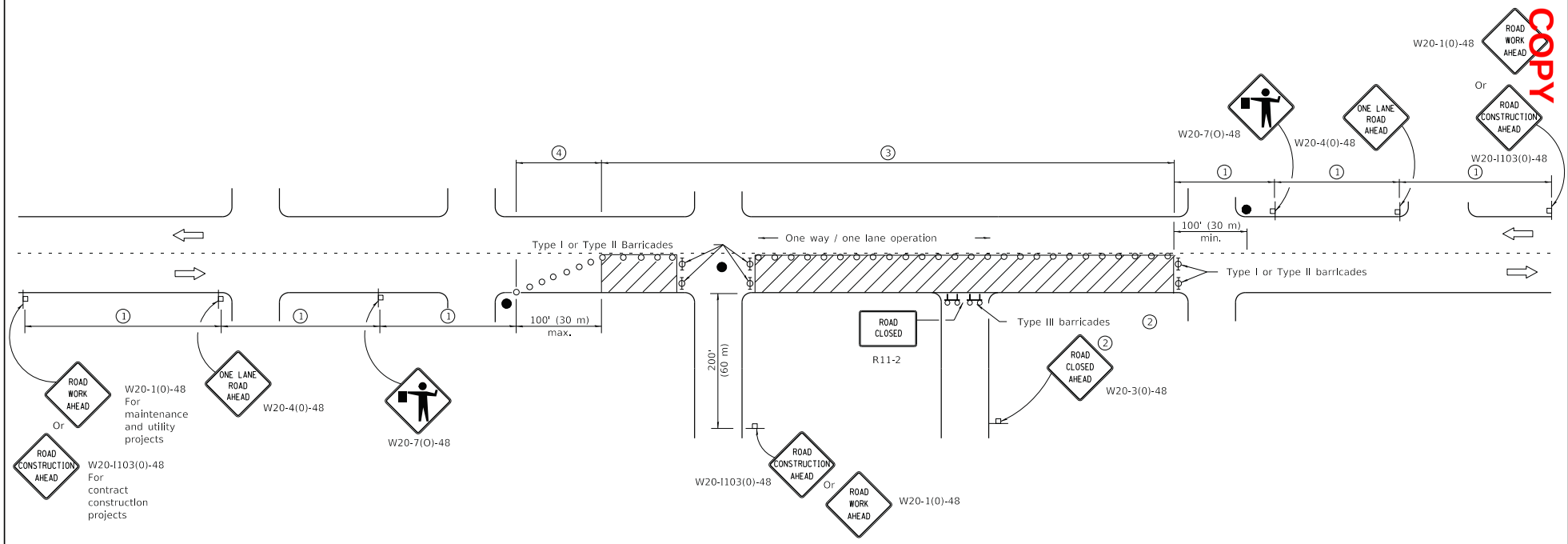
DATE	REVISIONS
1-1-09	Switched units to
	English (metric). Omitted
	Pass With Care sign.
1-1-00	Elim. speed restrictions
	In Standard title.

LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY

STANDARD 701311-03

CONTRACT

OWNER COPY



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

(1) Refer to SIGN SPACING TABLE for distances.

(2) For approved sideroad closures.

(3) Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.

(4) Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

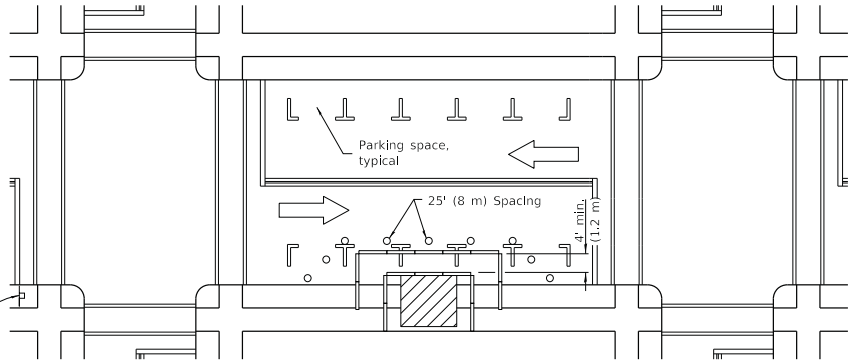
DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06

CONTRACT

OWNER COPY



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

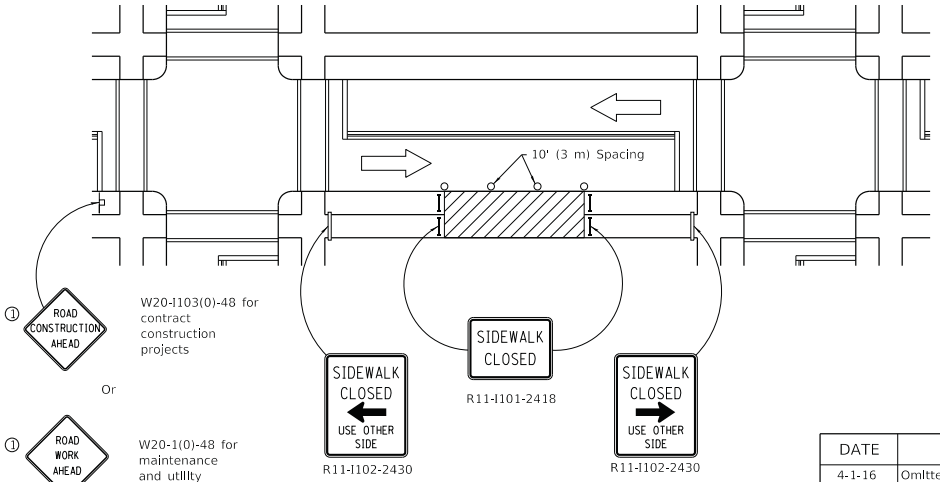
① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK DIVERSION

① Omit whenever duplicated by road work traffic control.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK CLOSURE

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

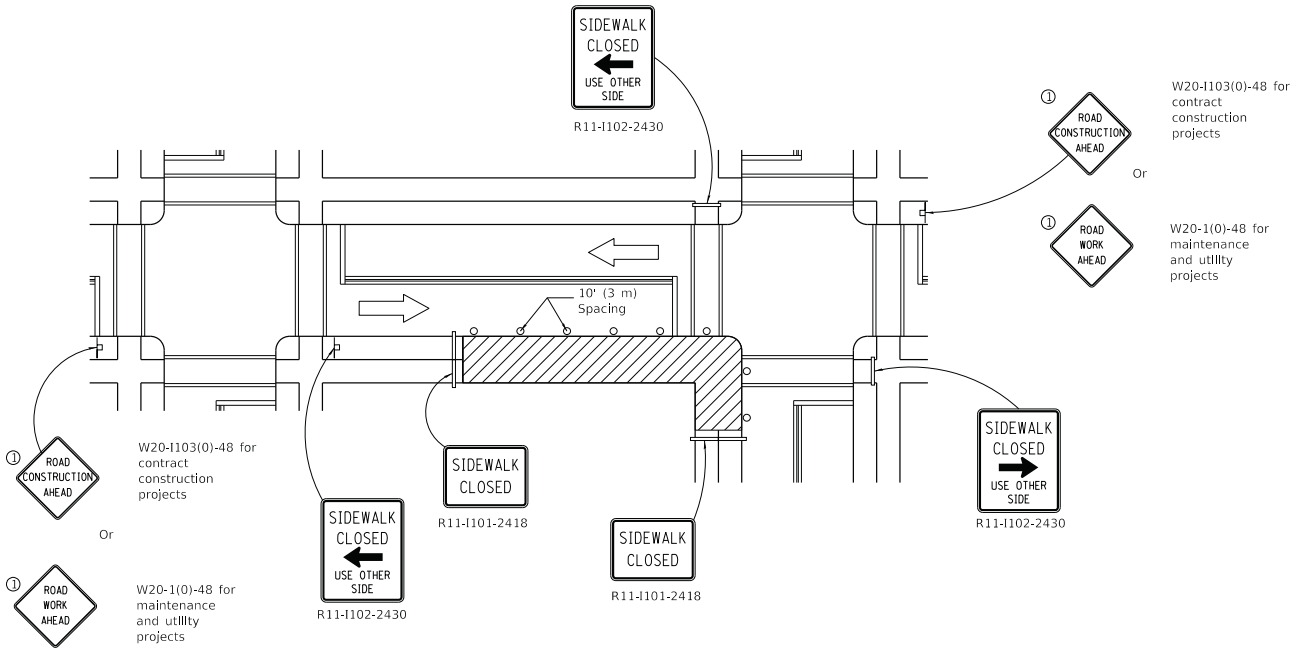
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

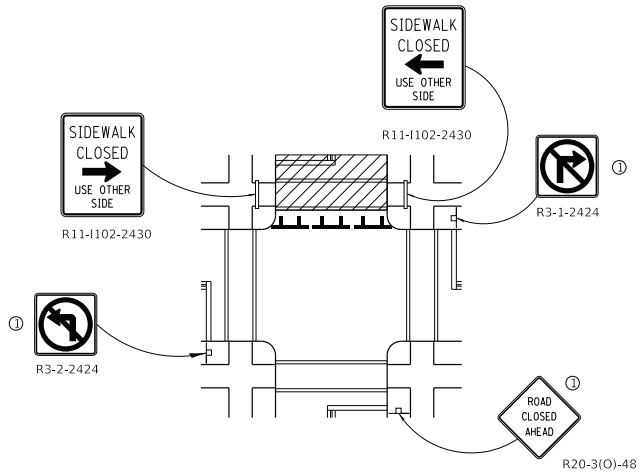
STANDARD 701801-06

CONTRACT

OWNER COPY



CORNER CLOSURE



CROSSWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

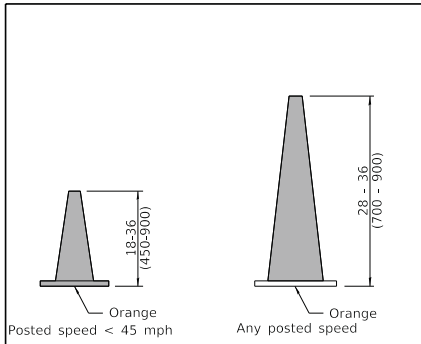
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

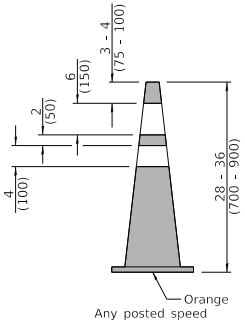
STANDARD 701801-06

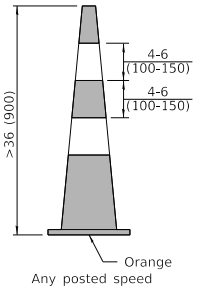
CONTRACT

OWNER COPY



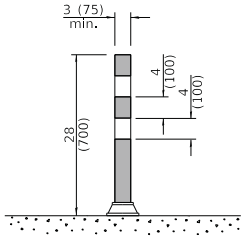
DAYTIME USE



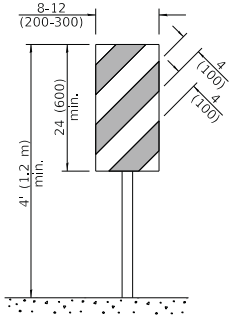


DAY OR NIGHTTIME USE

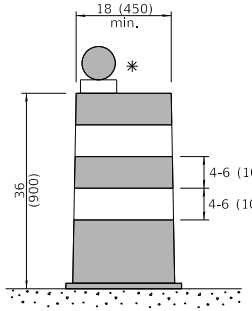
CONES



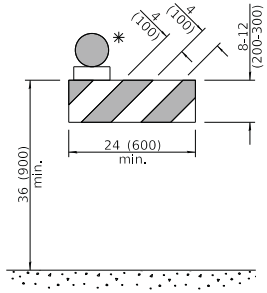
TUBULAR MARKER



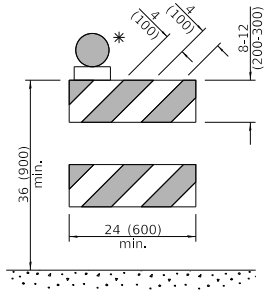
VERTICAL PANEL
POST MOUNTED



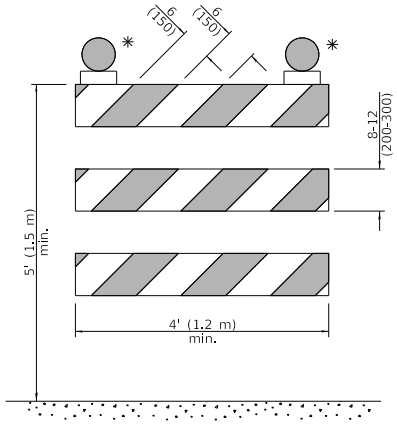
DRUM



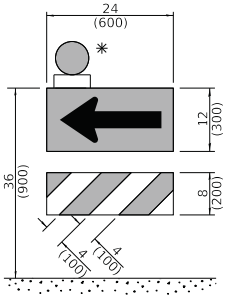
TYPE I BARRICADE



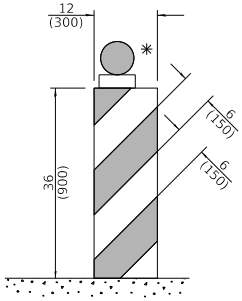
TYPE II BARRICADE



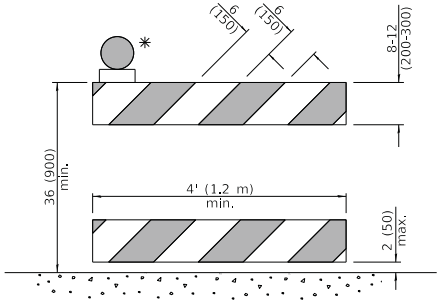
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

✳ Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

DATE	REVISIONS
1-1-19	Revised cone usage and
	added cones >36" (900 m) height.
1-1-18	Revised END WORK ZONE
	SPEED LIMIT sign from
	orange to white background.

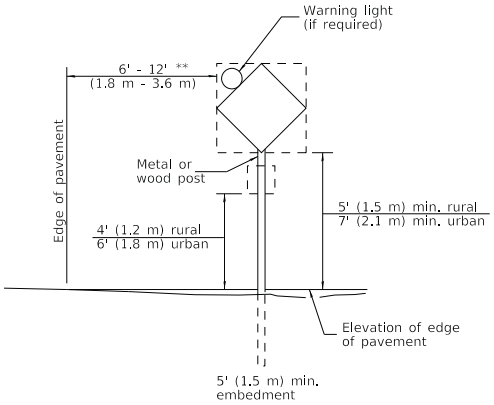
TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

STANDARD 701901-08

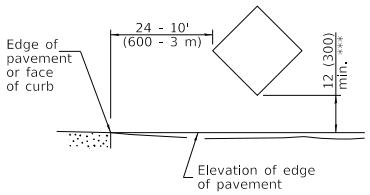
CONTRACT

OWNER COPY



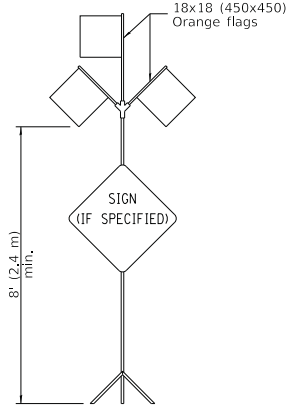
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.

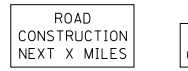


SIGNS ON TEMPORARY SUPPORTS

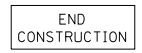
*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE



G20-I104(0)-6036



G20-I105(0)-6024

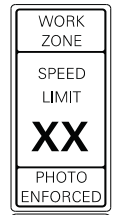
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING



W21-III5(0)-3618

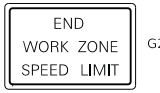
R2-1-3648

R10-I108p-3618 ****



R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.

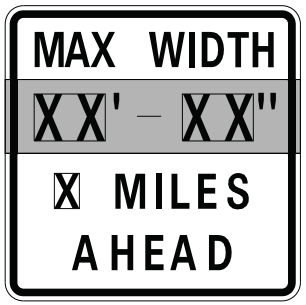


G20-I103-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

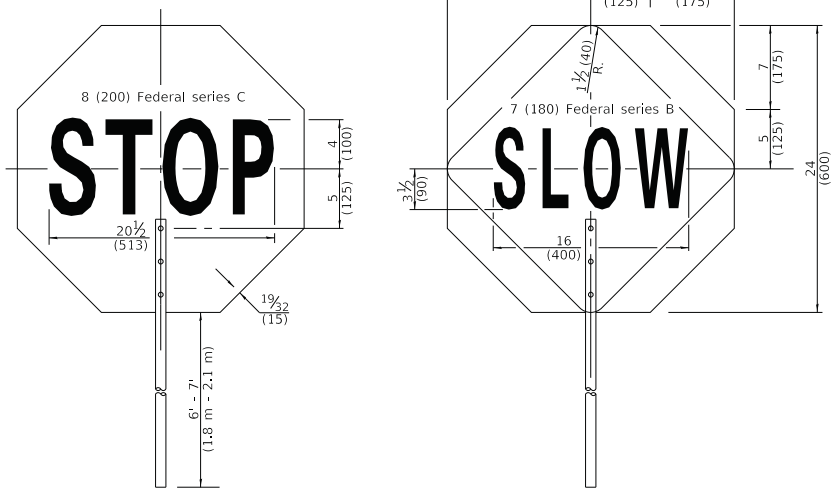
**** R10-I108p shall only be used along roadways under the juristiction of the State.



W12-I103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FRONT SIDE

REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

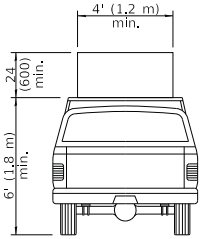
ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

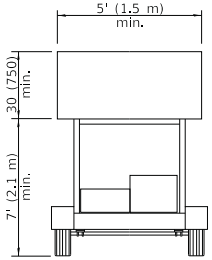
STANDARD 701901-08

CONTRACT

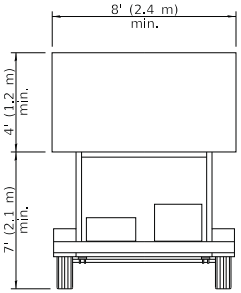
OWNER COPY



TYPE A
ROOF
MOUNTED

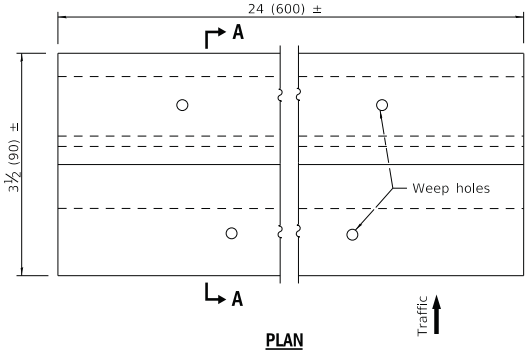


TYPE B
ROOF OR TRAILER
MOUNTED

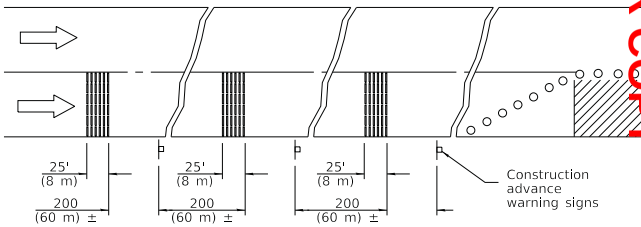


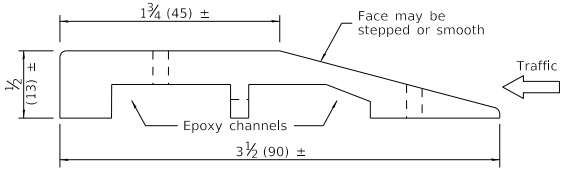
TYPE C
TRAILER
MOUNTED

ARROW BOARDS

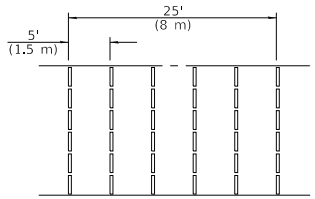


PLAN



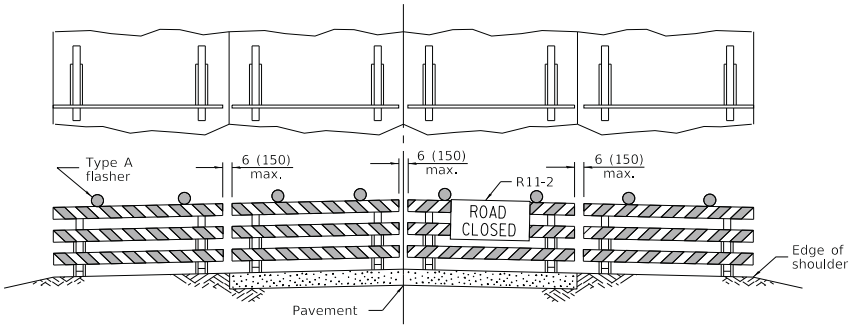


SECTION A-A



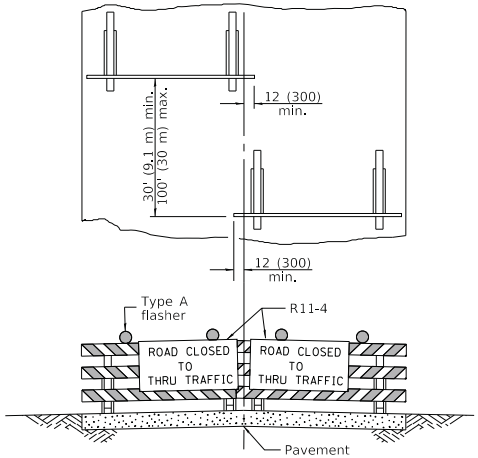
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

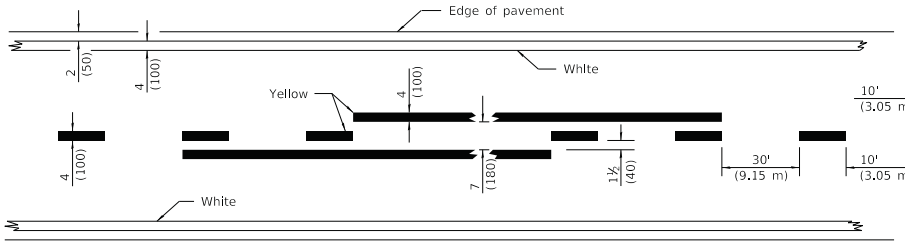
TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

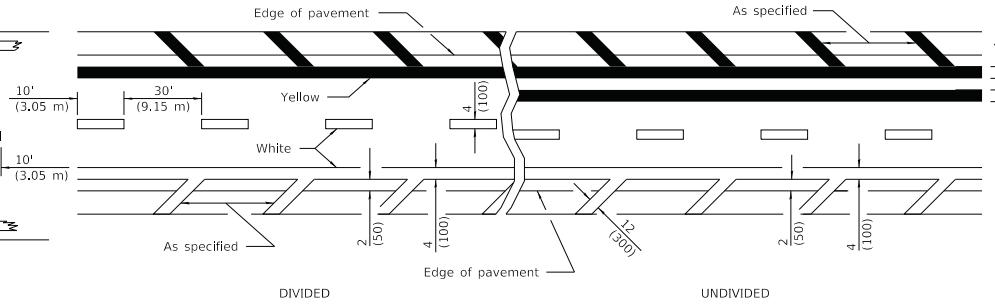
STANDARD 701901-08

CONTRACT

OWNER COPY

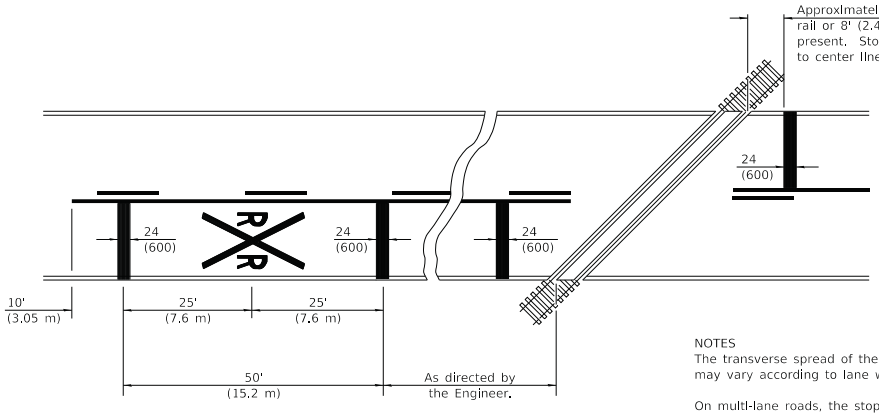


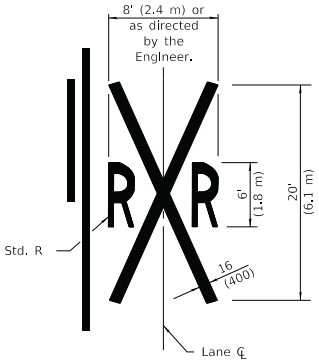
2 LANE



MULTI LANE

LANE AND EDGE LINES





NOTES
The transverse spread of the "X" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.

When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-15	Added symbols. Revised
	bike symbol. Revised note
	for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed
	'LANE DROP ARROW' detail to
	'LANE-REDUCTION ARROW'.

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

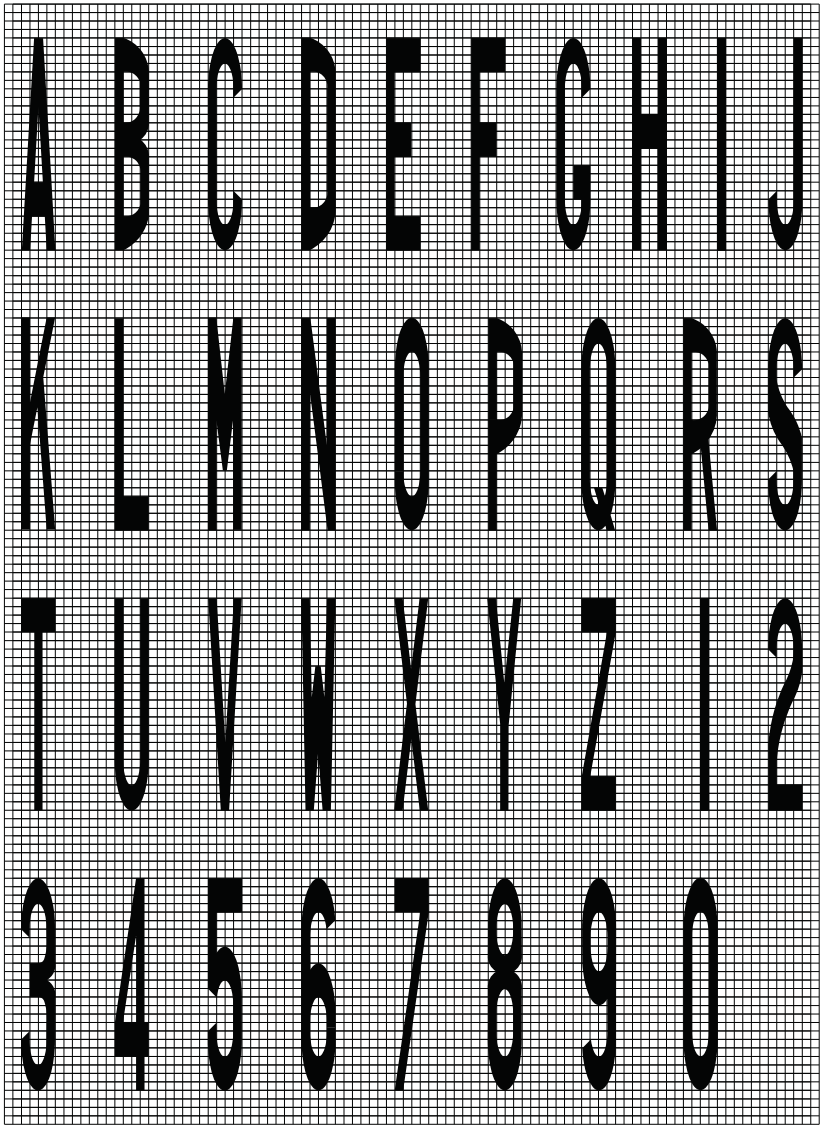
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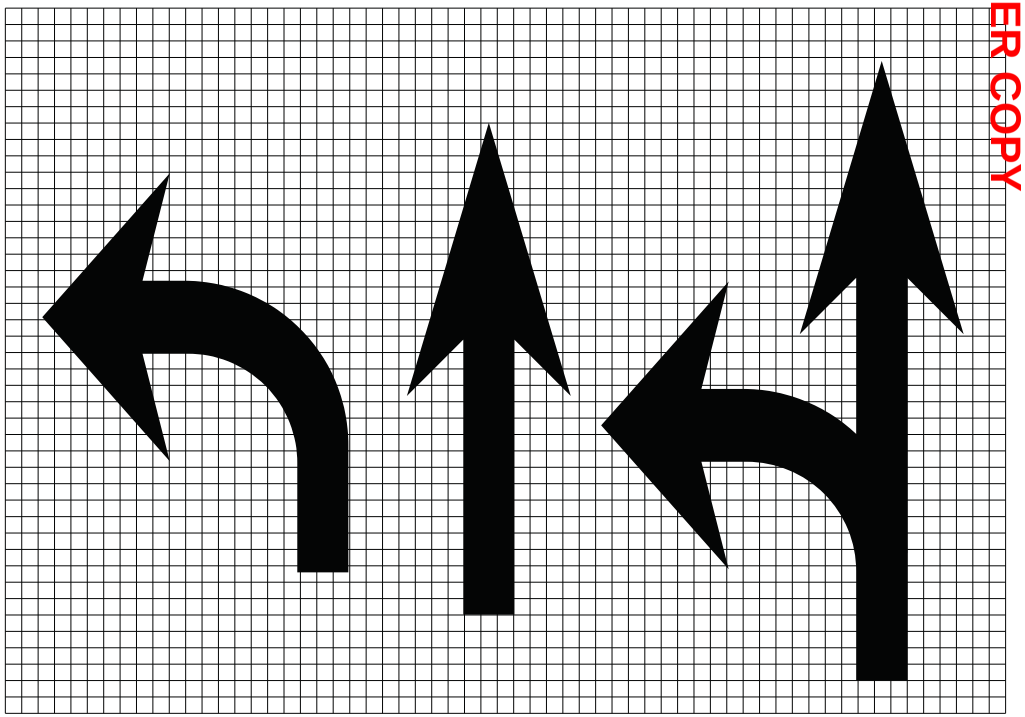
(Sheet 1 of 3)

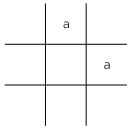
STANDARD 780001-05

CONTRACT

OWNER COPY







Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

LETTER AND ARROW GRID SCALE

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

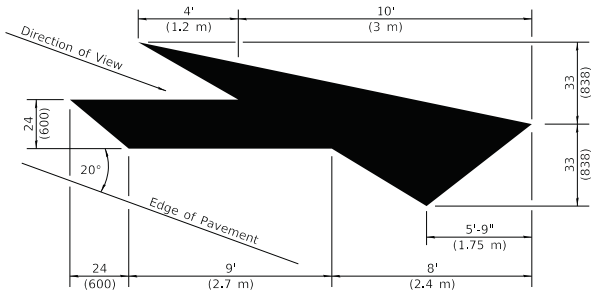
TYPICAL PAVEMENT MARKINGS

(Sheet 2 of 3)

STANDARD 780001-05

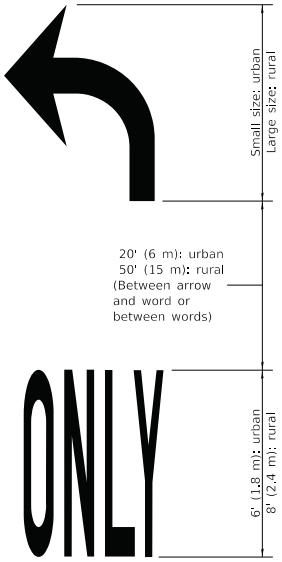
CONTRACT

OWNER COPY

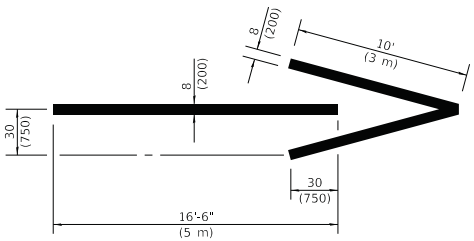


LANE-REDUCTION ARROW

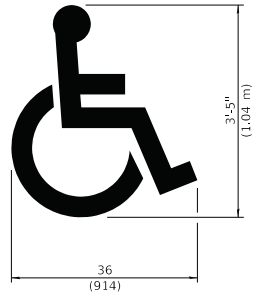
Right lane-reduction arrow shown.
Use mirror image for left lane.



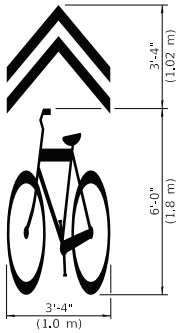
WORD AND ARROW LAYOUT



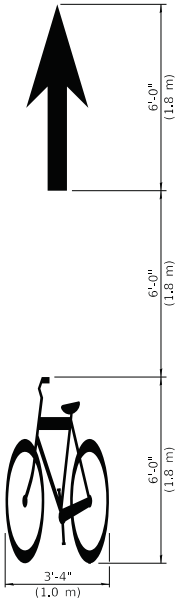
WRONG WAY ARROW



INTERNATIONAL SYMBOL OF ACCESSILITY



SHARED LANE SYMBOL



BIKE SYMBOL

(Arrow Is optional.)

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-15

TYPICAL PAVEMENT MARKINGS

(Sheet 3 of 3)

STANDARD 780001-05

CONTRACT

Ordinance No. 3733

AN ORDINANCE OF THE VILLAGE OF VILLA PARK, DUPAGE COUNTY, ILLINOIS AMENDING THE REQUIREMENTS OF BIDDERS FOR CONSTRUCTION PROJECTS

WHEREAS, the Village of Villa Park (the "*Village*") is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, section 8-9-1 of the Illinois Municipal Code (65 ILCS 5/8-9-2) allows the Village to require competitive bidding after advertising for bids in the manner prescribed by ordinance; and,

WHEREAS, the President and Board of Trustees desire to adopt purchasing procedures to provide for additional requirements of bidders for construction projects to have active apprenticeship and training programs approved and registered with the United States Department of Labor's Bureau of Apprenticeship and Training and to have bidders show three similar projects they constructed within the last five years.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Villa Park, DuPage County, Illinois, as follows:

Section 1. That Section 2-219 of the Villa Park Municipal Code, as amended, be and is hereby amended by placing the existing text as subsection A. and adding a new subsection B. to read as follows:

"B. A responsible bidder for the construction of public works projects shall meet and submit evidence of compliance with the following requirements:

(1) All applicable laws prerequisite to doing business in the State of Illinois,
(2) A federal employer tax identification number or social security number,
(3) Provision of Section 2000(e) of Chapter 21, Title 42 of the United States Code and Federal Executive Order No. 11246 as amended by Executive Order No. 11375 (known as the Equal Opportunity Employer provisions),
(4) Certificates of insurance indicating the following coverage's: general liability, worker's compensation, completed operations, automobile, hazardous occupation and product liability
(5) Compliance with all provisions of the Illinois Prevailing Wage Act, including wages, medical and hospitalization insurance and retirement for those trades covered in the Act,
(6) The bidder and all bidder's sub-contractors must participate in active apprenticeship and training programs approved and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for each of the trades of work contemplated under the proposed contract,
(7) All contractors and sub-contractors are required to file certified payrolls as specified in Illinois Pubic Act 94-0515, and follow all provisions of the Employee Classification Act (820 ILCS 185/1 et seq.), and

(8) All bidders must provide three (3) projects of a similar nature constructed in the immediate past five (5) years with the name, address and telephone number of the contact person having knowledge of the project along with three (3) references (name, address, and telephone number) with knowledge of the integrity and business practices of the bidder."

Section 2. This Ordinance shall be in full force and effect upon its passage, approval, and publication as provided by law.

Passed this 11 day of February, 2013.

AYES: ALL

NAYS: Aiello Bulthuis

ABSENT: _____

Approved this 11 day of February, 2013.

Village President

Attest:
Village Clerk

VILLAGE OF VILLA PARK CORPORATE SEAL DU PAGE COUNTY, ILL.

Published in pamphlet form:

2-11, 2013

IRMA
CONTRACTUAL INSURANCE GUIDELINES

I. INSURANCE REQUIREMENTS

Contractor shall procure and maintain, for the duration of the contract, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

MINIMUM SCOPE OF INSURANCE

Coverage shall be at least as broad as:

A. Insurance Services Office Commercial General Liability occurrence form CG 0001 with the member named as additional insured, on a form at least as broad as the attached sample endorsement including ISO Additional Insured Endorsement CG 2010 (Exhibit A), CG 2026 (Exhibit B).

CG2037 - Completed Operations – (Exhibit C)
Required if box is checked ☒ ; and

B. Owners and Contractors Protective Liability (OCP) policy with the member as insured
Required if box is checked ☐ ; and

C. Insurance Service Office Business Auto Liability coverage form number CA 0001, Symbol 01 "Any Auto."

D. Workers' Compensation as required by the Workers' Compensation Act of the State of Illinois and Employers' Liability insurance.
Coverage required for employee exposure to lead, if box is checked ☒

E. Builder Risk Property Coverage with member as loss payee
Required if box is checked ☐**.**

F. Environmental Impairment/Pollution Liability Coverage for pollution incidents as a result of a claim for bodily injury, property damage or remediation costs from an incident at, on or migrating beyond the contracted work site. Coverage shall be extended to Non-Owned Disposal sites resulting from a pollution incident at, on or mitigating beyond the site; and also provide coverage for incidents occurring during transportation of pollutants.
Required if box is checked ☐**.**

MINIMUM LIMITS OF INSURANCE

Contractor shall maintain limits no less than the following, **if required under above scope**:

A. Commercial General Liability: $1,000,000 combined single limit per occurrence for bodily injury, and property damage and $1,000,000 per occurrence for personal injury. The general aggregate shall be twice the required occurrence limit. Minimum General Aggregate shall be no less than $2,000,000 or a project/contract specific aggregate of $1,000,000.

B. Owners and Contractors Protective Liability (OCP): $1,000,000 combined single limit per occurrence for bodily injury and property damage.

C. Business Automobile Liability: $1,000,000 combined single limit per accident for bodily injury and property damage.

D. Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of $500,000 per accident.

E. Builder's Risk: Shall insure against "All Risk" of physical damage, including water damage (flood and hydrostatic pressure not excluded), on a completed replacement cost basis.

F. Environmental Impairment/Pollution Liability: $1,000,000 combined single limit per occurrence for bodily injury, property damage and remediation costs.

DEDUCTIBLES AND SELF-INSURED RETENTIONS

Any deductibles or self-insured retentions must be declared to and approved by the member. At the option of the member, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the member, its officials, employees, agents and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

OTHER INSURANCE PROVISIONS

The policies are to contain, or be endorsed to contain, the following provisions:

A. General Liability and Automobile Liability Coverages

1. The member, its officials, agents, employees and volunteers are to be covered as additional insureds as respects: liability arising out of the Contractor's work, including activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, leased or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the member, its officials, agents, employees and volunteers.

2. The Contractor's insurance coverage shall be primary as respects the member, its officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the member, its officials, agents, employees and volunteers shall be excess of Contractor's insurance and shall not contribute with it.

3. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the member, its officials, employees, agents and volunteers.

4. The Contractor's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5. If any commercial general liability insurance is being provided under an excess

or umbrella liability policy that does not "follow form," then the Contractor shall be required to name the member, its officials, employees, agents and volunteers as additional insureds.

6. All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.

7. The contractor and all subcontractors hereby agree to waive any limitation as to the amount of contribution recoverable against them by member. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as Kotecki v. Cyclops Welding.

B. Workers' Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights of subrogation against the member, its officials, employees, agents and volunteers for losses arising from work performed by Contractor for the municipality.

1. NCCI Alternate Employer Endorsement (WC 000301) in place to insure that workers' compensation coverage applies under contractor's coverage rather than member's if the member is borrowing, leasing or in day to day control of contractors employee.
Required if box is checked ☐.

C. Professional Liability (Required if box is checked ☐)

1. Professional liability insurance with limits not less than $1,000,00 each claim with respect to negligent acts, errors and omissions in connection with professional services to be provided under the contract, with a deductible not-to-exceed $50,000 without prior written approval.

2. If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of the contract. In the event the policy is cancelled, non-renewed or switched to an occurrence form, the Contractor shall be required to purchase supplemental extending reporting period coverage for a period of not less than three (3) years.

3. Provide a certified copy of actual policy for review.

4. Recommended Required Coverage (architect, engineer, surveyor, consultant): Professional liability insurance that provides indemnification and defense for injury or damage arising out of acts, errors, or omissions in providing the following professional services, but not limited to the following:

   a. Preparing, approving or failure to prepare or approve maps, drawings, opinions, report, surveys, change orders, designs or specifications;

   b. Providing direction, instruction, supervision, inspection, engineering services or failing to provide them, if that is the primary cause of injury or damage.

D. All Coverages

Each insurance policy required shall have the member expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

ACCEPTABILITY OF INSURERS

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

VERIFICATION OF COVERAGE

Contractor shall furnish the member with certificates of insurance naming the member, its officials, employees, agents and volunteers as additional insureds (Exhibit D), and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the member before any work commences. The following additional insured endorsements may be utilized: ISO Additional Insured Endorsements CG 2010 (Exhibit A) or CG 2026 (Exhibit B), and CG 2037 (Exhibit C) – Completed Operations, where required. The member reserves the right to request full certified copies of the insurance policies and endorsements.

SUBCONTRACTORS

Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

ASSUMPTION OF LIABILITY

The contractor assumes liability for all injury to or death of any person or persons including employees of the contractor, any sub-contractor, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to this agreement.

II. INDEMNITY/HOLD HARMLESS PROVISION

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the member, its officials, employees and agents against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anywise accrue against the member, its officials, agents and employees, arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in anywise result therefore, except that arising out of the sole legal cause of the member, its employees or agents, the Contractor shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the member, its officials, employees and agents, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same.

Contractor expressly understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the member, its

officials, employees and agents as herein provided.

The Contractor further agrees that to the extent that money is due the Contractor by virtue of this contract as shall be considered necessary in the judgment of the member, may be retained by the member to protect itself against said loss until such claims, suits, or judgments shall have been settled or discharged and/or evidence to that effect shall have been furnished to the satisfaction of the member.

III. SAFETY/LOSS PREVENTION

Safety/Loss Prevention Program Requirements

- Successful bidder will provide written confirmation that a safety/loss prevention program was in place at least 90 days prior to submitting the bid proposal.

- Evidence of completed employee safety training can be provided.

Regulatory Requirements

- Successful bidder must comply with all applicable laws, regulations, and rules promulgated by any Federal, State, County, Municipal and/or other governmental unit or regulatory body now in effect or which may be in effect during the performance of the work. Included within the scope of the laws, regulations, and rules referred to in this paragraph but in no way to operate as a limitation, are Occupational Safety & Health Act (OSHA), Illinois Department of Labor (IDOL), Department of Transportation, all forms of traffic regulations, public utility, Intrastate and Interstate Commerce Commission regulations, Workers' Compensation Laws, Prevailing Wage Laws, the Social Security Act of the Federal Government and any of its titles, the Illinois Department of Human Rights, Human Rights Commission, or EEOC statutory provisions and rules and regulations.

- Evidence of specific regulatory compliance will be provided by bidder, if required by owner.

EXHIBIT A

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 10 07 04

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

SAMPLE

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

 © ISO Properties, Inc., 2004

EXHIBIT B

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 26 07 04

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

A. In the performance of your ongoing operations; or

B. In connection with your premises owned by or rented to you.

SAMPLE

 © ISO Properties, Inc., 2004

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 37 07 04

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

SAMPLE

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

© ISO Properties, Inc., 2004

Exhibit D (Example)

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Producer/Ins. Broker Contact Info.
Name of Insurance Broker	PHONE (A/C, No, Ext): FAX (A/C, No):
	E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :	Name of Insurance Company	Completed
INSURER B :	Name of Insurance Company	Completed
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED: Name of Contractor

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR Owners & Cont.Prot. (OCP) if requested GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC	Y	Y	Policy Number Inserted	Policy Start Date	Policy Start Date	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 50,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 1,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS HIRED AUTOS SCHEDULED AUTOS NON-OWNED AUTOS			Policy Number Inserted	Policy Start Date	Policy Start Date	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $	Y	Y	Policy Number Inserted	Policy Start Date	Policy Start Date	EACH OCCURRENCE AGGREGATE	$ Per Request $ Per Request
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	Policy Number Inserted	Policy Start Date	Policy Start Date	X WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 500,000 $ 500,000 $ 500,000
	Professional Liability (other specialty coverages as requested)			Policy Number Inserted	Policy Start Date	Policy start Date	$1,000,000 per occurrence or as requested	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

List project number, location and description.

No additional endorsements limit coverage to additional insured beyond terms of actual additional insured endorsement (CG 2010 or CG 2026). Coverage to additional insured is primary. Additional Insured: Member, its officials, employees, agents and volunteers.

* Member named as cancellation notice recipient.

CERTIFICATE HOLDER

Name of Member

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. *

AUTHORIZED REPRESENTATIVE

Signature of authorized insurance company representative

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Southern Region

Utility Crossing/Encroachment Application Packet

Revised: 12/04/2018

Table of Contents

1. Initial Notification of Intent to Construct Utility Crossing/Encroachment
    a. Requirements and Instructions
    b. Forms
2. CN Insurance Requirements
3. Example Certificate of Insurance
4. Flagging/Cable Locate Specifications and Form

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

The Applicant shall submit a completed application for utility crossing engineering review to the appropriate contact shown in the "Pipeline/Wireline Crossing Contacts" Section (Section I). The application can be downloaded from Railroad's website but the application and all supporting documentation must be submitted to the Railroad via certified mail to the address shown on the application. Any application transmitted to Railroad other than by certified mail, or that does not include all requested information or required documentation will be considered incomplete. Railroad shall notify the applicant when Railroad receives an incomplete application but under no circumstances shall Railroad review an incomplete application. Repeat: no application will be reviewed until the application is complete. Unless otherwise advised by Railroad, all submittals necessary to complete a previously submitted incomplete application must also be submitted via certified mail. Any application which remains incomplete one (1) year after the date of the first notification of an incomplete submittal from Railroad will be discarded and a new application must be submitted, including a new application fee. All information and documentation contained in any application must meet the approval of the Railroad, in its sole discretion. Unless otherwise required by law, Railroad will respond to all applications in the order in which they are received. In no event shall any construction related activities be scheduled or conducted on Railroad's property until Railroad has issued its final approval of the application, a written agreement outlining the legal terms of the installation has been signed and flaggers have been secured.

An application shall include the following documents:

- ☐ A completed and signed application form also known as Initial Notification of Intent Form.
- ☐ A map with an aerial image of the location of where work will be performed, showing the work site as well as nearby streets or other landmarks close to the work location(s).
- ☐ A certificate of insurance meeting the requirements set forth in this packet (unless lower coverage requirements are prescribed by local law and signed off by CN Legal Department).
- ☐ **Six (6**) copies of complete **stamped** engineering plans which shall conform to the guidelines established by the American Railway Engineering and Maintenance of Way Association (AREMA), all applicable federal, state and local legal and professional requirements, CN standards and any additional requirements set forth in this packet. In the event of any conflict or inconsistency between the aforesaid guidelines, requirements and standards, the most stringent shall apply.
- ☐ The non-refundable application fee. Unless otherwise specified by law, the non-refundable application fee shall be $**1,350.00, which is intended** to cover the cost of Railroad's review of the application and all required documentation and information. The Applicant will be charged an additional fee of **$200** for each review after the initial review of the completed application due to inadequate or missing information or other failure by the Applicant to meet the requirements of Railroad. This fee shall be included with any revision sent. Any revision sent without the accompanying fee will be considered incomplete and will not be reviewed.

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

I. Pipeline/Wireline Utility Contacts

Utilities

Name: Joseph Wojcik
Address: CN
17641 S. Ashland Avenue
Homewood, IL 60430
Phone: (708) 332-4739
Email: Josephs.Wojcik@cn.ca

FLAGGING AND/OR CABLE LOCATES

Address: CN Flagging - US
17641 South Ashland Avenue
Homewood, IL 60430

Email: Flagging_US@cn.ca

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

II. Scope

1. These specifications cover minimum requirements for utilities installed within or adjacent to railway rights-of-way. Railroad reserves the right to increase the specifications based on physical conditions or other factors specific to the installation point, including but not limited to:
    a. Track speed
    b. Traffic density
    c. Traffic sensitivity
    d. Terrain conditions
    e. Curvature and grade
    f. Bridges and other structures
    g. Pipe size, capacity and material carried
    h. Environmental risks/damages

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

III. Engineering Plan Requirements

1. A cover page including:
   a. Include caption stating “Construction and maintenance to be in accordance with all applicable regulatory requirements and standards”
   b. Contact name, address and phone number of Utility Owner
   c. Professional Engineer’s stamp, signature, and date
2. A plan view or site plan displaying:
   a. A north arrow
   b. Any tracks and railroad facilities
   c. Railroad/roadway crossings
   d. Railroad mileposts
   e. Proposed utility crossing location
   f. Location of proposed utility crossing in relation to a legal description or road allowance
   g. Public Land Survey System (PLSS) Information (sections, quarter sections, etc.)
   h. Right of way lines of railroad and labeled street or highway, if involved
   i. Warning, utility markers that are proposed for the site in accordance with this document.
   j. Indicate direction of flow and location of nearest shut off valves, if shutoff valves are required.
   k. Indicate location and distance of nearest excavation from centerline of nearest track.
   l. Location and methods of storage and disposal of excavated material. Excavated material should be stored to the back side of excavation with respect to the tracks unless this position creates an unsafe condition or a better location can be justified. All excavated material should be treated as contaminated with details provided for review unless known otherwise.
   m. Excavation protection methods shall be shown for review. All excavations must be protected at all times and fenced in with reflective material or illuminated if left unattended.
3. A profile along the proposed crossing of actual situations showing:
   a. Any tracks
   b. The existing ground surface
   c. The proposed utility
   d. Exact depth of burial below base of rail, roadway surface, ditch bottom, and other points of interest to the top of utility (depth measured to casing pipe, if used)
   e. Method of installation (i.e. boring, dry jack and bore, dry directional bore, etc.)
   f. Indicate type and details of utility protection.
4. Show a detailed spec and cross-section of the pipe including:
   a. Note and show if carrier pipe will be held clear of the casing pipe by supports. CN requires carrier & casing to be designed for cooper E-80 loading.
   b. The type, wall thickness, and maximum test pressures of carrier and casing pipes must be listed on the plans. CN requires the AREMA standard listed in *Table 1-5-1*. Minimum Wall Thickness for Steel Casing Pipe for E80 Loading also found in Section A-2 of this document.
   c. Indicate type of cathodic protection, if required for the type of construction. (See AREMA Section *5.2.3.3 Cathodic Protection* for more information)
   d. The ends of the casing shall be suitably sealed to the outside of the carrier pipe or casing vents shall be required.
   e. Provide hoop stress calculation. See AREMA Sections *5.2.3 Carrier Pipe* for more information.
   f. Cross sections of the utility shall be perpendicular to the center line of the railroads tracks.

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

   g. The location of the cross sections will be at:
      i. Bore pit
      ii. Receiving pit
      iii. Intersection of utility and center line of any tracks
      iv. Any other points of interest along the utility line
5. A detail of the proposed utility marker to be used on site showing all information to be displayed as well as all dimensions and materials.
6. Drawings must be to scale and have all dimensions shown. This includes but is not limited to:
   a. Distance from each utility (encroachment) to the centerline of track, nearest road, crossing, bridge or other Railroad structures
   b. Dimension width of CN right-of-way
   c. Number of tracks proposed utility crossing will cross
   d. Angle of proposed utility crossing
   e. All existing and proposed signals and facilities with dimensions showing horizontal distance and depth to the proposed utility
7. All information regarding all seeding/surface restoration work shall be provided with the plans and conform to the local DOT specs.
8. Revised drawings shall be marked as revised (with revision date included) and state reason for revision. Each individual revision shall be called out in this manner. In addition, each page shall have a section near the title block with a list of revisions, where the revision version and date shall be marked in for any revision to that page.
9. **Professional Engineer's stamp, signature and date is required on all plans and submittals.**
10. Attachments to the plans as required in the following sections of this document may include but are not limited to:
    a. Soil Boring Logs
    b. Geotechnical Report
    c. De-Watering Plan
    d. Induction Interference Study
    e. Vibration Monitoring Plan
    f. Shoring Plan
    g. Site Safety Action Plan
    h. Emergency Action Plan
    i. An estimated construction schedule and Gantt chart with field contact name and phone number.
    j. Detailed Work Plan
    k. Settlement Monitoring Plan
    l. Construction Monitoring Plan

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

IV. Above Ground Utility Requirements

1. General Above Ground Utility Requirements

a. CN's operations are not to be impaired or affected by any utility work.
   i. Flagging protection during construction will be required and may be expanded by local supervisors to include any work on, under, over, or near Railroad property.

b. All employees of contractors not hired by CN that will work on, over, under or near CN property are required to have, at a minimum, safety certification with www.contractororientation.com and the railroad representative will be responsible for verifying and documenting said certifications.
   i. Applicant must compile an Emergency Action Plan per OSHA which incorporates the proper Railroad contact information. Identify and list an adequate amount of properly trained employees to be able to enter CN property to respond to an emergency situation.

c. On projects which have the potential to encroach or effect the operations to CN's property, it is required of the contractor to post informational documents at the jobsite for the benefit of the construction workers, CN personal, and the general public. The following required information is to be posted on a bulletin board. The bulletin board shall be weatherproof and watertight and be located in an area readily accessible to both CN and the general public.
   i. Project overview: Including a general work description, job site location address, and approximate duration of the project
   ii. Owner / Applicants Information
   iii. Contractor's Designated points of contact: Including the Safety Officer, Superintendent, and 24 hour contact number
   iv. Copies of reviewed drawings by CN
   v. Copies of the Safety Action Plan
   vi. Copies of approved permits

d. All utilities must be a minimum of 15 ft horizontally away from any existing or planned CN signals and facilities, when practicable. Minimum distance in any direction from a vertical road crossing gate shall be no less than 4 ft.

e. Utilities shall not be placed within a culvert, under railroad bridges, nor closer than 300 feet to any portion of any railroad bridge, building, or other structure, except in special cases and be of special design as approved by the CN Chief Engineer or the designated representative.

f. Must not be attached to a CN pole line or pole lines licensed to others except where specifically authorized.

g. All poles extending in height above ground equal to or greater than the distance from pole to the edge of ties on the nearest track will be anchored and guyed against tipping toward track.
   i. Guys will be guarded to a distance of 8' above ground line and the guards shall be orange in color.

h. All clearances and safety provisions are subject to the National Electric Safety Code (American National Standard Institute) as well as any applicable National, State, and local codes, whichever is more restrictive.

i. All overhead electrical utilities will require an induction interference study.

j. During construction, the Applicant shall maintain positive drainage of Railroad property. After construction is completed, the Railroad's right-of-way shall be restored to its original condition

and to the satisfaction of the Railroad. Any fencing removed to facilitate construction shall be restored.

k. All piers or poles shall be located off of CN right-of-way.
l. Warning, utility markers shall be installed at any intersection of any utility and CN right-of-way, and on any pole on CN right-of-way.

2. Above Ground Utility Crossing Requirements

a. Utilities crossing over any railroad track must have a minimum height measured at the lowest point of the utility to the top of rail:
    i. Pipe/Pipe Bridge = 25 ft Min
        a. Cable Supported Pipe Bridge = 50 ft
    ii. Conveyors = 25 ft Min
    iii. Fiber/Coaxial Cable = See Section A-3
    iv. Electric Wire = See Section A-3
b. Utilities shall be located, where practicable, to cross tracks at approximately right angles but must not cross at an angle less than 45 degrees.
    i. Any utility crossing that is less than 45 degrees will be considered a longitudinal utility and may be subject to higher requirements as required by the CN Chief Engineer or the designated representative.
c. If any new utilities are attached onto an existing structure, the existing structure must be analyzed to ensure it can withstand the new loading. If a re-design of the existing structure is required, this must be included with the plans.

3. Above Ground Longitudinal Utility Requirements

a. All longitudinal utilities shall be placed towards the outer edge of the railroad right-of-way, except in special cases and be of special design as approved by the CN Chief Engineer or the designated representative.

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

V. Underground Utility Requirements

If underground utility is greater in diameter than 10" including any casing protection, the requirements in the Section VI (immediately following this section) are required.

1. General Underground Utilities Requirements

a. CN's operations are not to be impaired or affected by any utility work.
   i. Flagging protection during construction will be required and may be expanded by local supervisors to include any work on, under, over, or near Railroad property.

b. All employees of contractors not hired by CN that will work on, over, under or near CN property are required to have, at a minimum, safety certification with www.contractororientation.com and the railroad representative will be responsible for verifying and documenting said certifications.
   i. Applicant must compile an Emergency Action Plan per OSHA which incorporates the proper Railroad contact information. Identify and list an adequate amount of properly trained employees to be able to enter CN property to respond to an emergency situation.

c. On projects which have the potential to encroach or effect the operations to CN's property, it is required of the contractor to post informational documents at the jobsite for the benefit of the construction workers, CN personal, and the general public. The following required information is to be posted on a bulletin board. The bulletin board shall be weatherproof and watertight and be located in an area readily accessible to both CN and the general public.
   i. Project overview: Including a general work description, job site location address, and approximate duration of the project
   ii. Owner / Applicants Information
   iii. Contractor's Designated points of contact: Including the Safety Officer, Superintendent, and 24 hour contact number
   iv. Copies of reviewed drawings by CN
   v. Copies of the Safety Action Plan
   vi. Copies of approved permits

d. Jacking or boring of corrugated metal pipe, cast iron pipe or pipe with flanges, bells or couplings will not be permitted.

e. Casing may need to be extended to accommodate any proposed projects for Railroad as required by CN Chief Engineer or the designated representative.

f. Soils investigation and a geotechnical report may be required.

g. All underground utilities shall have an adequate casing for protection.

h. Utilities shall not be placed within a culvert, under railroad bridges, nor closer than 100 feet to any portion of any railroad bridge, building, or other structure, except in special cases and be of special design as approved by the CN Chief Engineer or the designated representative.

i. Restoration and backfill compaction should conform to a 95% Proctor test suitable for the soil type at the site and commence in lifts specified by the CN Chief Engineer or the designated representative.

j. No excavation can be closer than 25' from the centerline of the nearest track.

k. All utilities must be a minimum of 15 ft horizontally away from any existing or planned CN signals and facilities, when practicable.

l. The zone of influence is as follows: Starting 15 feet from the centerline of nearest track at the base of rail, measured perpendicular to the track centerline, calculate a slope to the bottom of the proposed pipe at a 2H:1V slope. (See Section A-6)

i. If a 2H: 1V slope cannot be maintained or more restrictive conditions occur, approved shoring will be required. (See Section A-7)
ii. If shoring is required as stated above, a shoring plan designed to withstand E-80 loading shall be created, **stamped by a Professional Engineer**, and submitted to CN.
iii. If the excavation is outside the zone of influence, then the excavation shall follow OSHA requirements.

m. A dewatering plan shall be created, **stamped by a Professional Engineer**, and submitted to CN as required by the CN Chief Engineer or the designated representative.
n. Dry Horizontal Directional Drilling (HDD) is only allowed.
   i. Mud slurry directional bore will be allowed only with the use of vents.
   ii. No wet directional drilling is allowed.
o. Vibrations Requirements
   i. If there are fiber optic cables buried within the ROW, the Contractor shall submit details on the type of equipment to be used for pile driving, and estimate the vibrations that will be induced at ground level during operation.
   ii. The Contractor may be required to monitor vibrations levels during pile driving operations, for which the Contractor shall submit a procedure and the type of monitoring equipment to be used.
      - Induced vibrations shall be limited to a maximum peak particle velocity (PPV) of less than 3.5"/sec (measured in 3 mutually perpendicular directions taken at tie level / ground surface). And induced amplitude of movement shall be less than 1/128"
      - Vibrations undertaken within 150 ft of fiber optic cables, induced vibrations shall be limited to a maximum of PPV of less than 1.5"/sec
p. During construction, the Applicant shall maintain positive drainage of Railroad property. After construction is completed, the Railroad's right-of-way shall be restored to its original condition and to the satisfaction of the Railroad. Any fencing removed to facilitate construction shall be restored.

q. Additional Resources for Underground Utilities:

http://www.undergroundfocus.com/onecalldir.php	Provides links and information on state calls for cable locates
http://www.ntdpc.com/	National Telecommunications Damage Prevention Council
http://www.commongroundalliance.com	Common Ground Alliance

2. Underground Utility Crossing Requirements

a. Utilities shall be located, where practicable, to cross tracks at approximately right angles but must not cross at an angle less than 45 degrees.
   i. Any utility crossing that is less than 45 degrees will be considered a longitudinal utility and may be subject to higher requirements as required by the CN Chief Engineer or the designated representative.
b. For all utility crossings the utility must be protected by a casing for the full width of CN's right-of-way or 50 ft whichever is greater.
   i. All casing pipes shall be sloped not less that 0.3%.

ii. Pipelines carrying commodities in a gaseous state are not required to have a steel casing as long as the top of the utility is at least 10 ft below base of rail.
iii. Fiber optic utilities do not need a steel casing if the depth is 15 ft or greater below the base of rail.

c. Directional boring will be allowed at the discretion of the Railroad.
   i. If practicable, boring excavation must not exceed the outside diameter of the pipe.
      - Bore shall not be greater than 1" larger than the utility diameter

d. Minimum depth of burial below:
   i. Dry jack and Bore
      - Main Tracks Base of Rail = 6 ft
      - Industrial Tracks Base of Rail = 6 ft
      - Road Surface = 4 ft
      - Ditch Bottom = 5 ft
   ii. Uncased Utility
      - Main Tracks Base of Rail = 10 ft
      - Industrial Tracks Base of Rail = 10 ft
      - Road Surface = 6 ft
      - Ditch Bottom = 6 ft
   iii. Directional Bore
      - Main Tracks Base of Rail = 15 ft
      - Industrial Tracks Base of Rail = 15 ft
      - Road Surface = 5 ft
      - Ditch Bottom = 6 ft

e. Any excavation must not be located on CN right-of-way or within a minimum of 50 ft from the centerline of track, whichever is greater.
f. Warning, utility markers shall be installed at any intersection of any utility and CN right-of-way.
   i. Marker should show accurate owner, contact, and CN Agreement Number.

3. Longitudinal Underground Utility Requirements

a. Underground utilities laid longitudinally in railroad right-of-way shall be located as far as practicable from any tracks or other important structures.
b. Longitudinal lines must be a minimum of 25 ft from the center line of track, or outside the track embankment section, whichever is greater.
c. Uncased steel carrier pipe utilities laid longitudinally on the railroad right-of-way, 25 ft to 50 ft from the center line of the nearest rail shall be buried not less than 6 ft from the natural ground surface to the top of pipe. If distance is more than 50 ft from centerline of track, minimum cover shall be 5 ft.
   i. At all locations on the right-of-way farther than 25 ft away from the centerline of the nearest track, the minimum natural ground cover for uncased steel natural gas pipes must be 6 ft.
d. Plastic carrier pipes are not allowed for longitudinal utilities on CN right-of-way.
e. Longitudinal underground utilities must be marked by a sign approved by the CN Chief Engineer or the designated representative every 500 ft, at every road crossing, streambed, other utility crossing, and at locations of major change in direction of the line.
   i. Marker should show accurate owner, contact, and CN Agreement Number.

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

VI. Additional Requirements for Underground Utilities with Diameter of 10 Inches or Greater (Including Casing)

1. Drawings shall be **stamped, signed, and dated** by a Professional Engineer licensed in the State where the work is being performed. CN reserves the right to prohibit a certain construction methodology, at its own discretion; however, CN shall not assume any responsibility for the suitability of the accepted method. Open cut methodology shall only be considered where other installation techniques are deemed impractical and where rail traffic volumes are low. Installations using water jet methods shall not be permitted.

2. Complete Subsurface Investigation
    a. Boreholes are required at each end of the crossing and at each entry/exit pit with a maximum spacing between boreholes of 150 ft.
    b. The boreholes shall be drilled to a depth of 20 ft below the proposed crossing depth or to 20 ft below the maximum feasible crossing depth if the proposed crossing depth has not yet been determined.
    c. Soils samples shall be obtained at 3 ft intervals to a depth of 15 ft and also within the proposed utility horizon (i.e., from at least 7 ft or one pipe/casing diameter above the proposed utility obvert to at least 7 ft or one pipe/casing diameter below the proposed utility invert). At other depths, soil samples may be obtained at 5 ft intervals; No boreholes will be completed between ties or tracks in double track territory.
    d. If bedrock is encountered at the proposed location, the bedrock will be cored to establish the competency and engineering characteristics of the bedrock. The bedrock shall be cored to at least 5 ft below the invert of the proposed crossing.
    e. Soil classification testing (i.e., water content determination, Atterberg Limits testing and grain size distributions) shall be carried out on soil samples obtained from all major soil strata and on soil samples obtained from every layer that the proposed tunnel would intersect.
    f. The stabilized groundwater elevation must be established by installation of piezometer/monitoring well(s); at least one piezometer/monitoring well must be maintained in operation and checked prior to construction to confirm the groundwater elevation.

3. Submit a **stamped** Geotechnical Report prepared by a Licensed Geotechnical Engineer with experience in trenchless technology. The Report shall include:
    a. Comments and recommendations with respect to construction methodology
    b. An estimate of the expected extent and magnitude of ground movement over time
    c. Measures to be undertaken to preserve the safety of rail operations and the structural integrity of the track structure
    d. A detailed proposal for ground surface and subsurface monitoring
    e. Factual subsurface information with all field and laboratory test data
    f. A description of the site and soil stratigraphy including results of soil classification testing
    g. A plan of the proposed crossing with borehole/testing/installation locations
    h. A summary of groundwater conditions encountered during the investigation including the observed groundwater levels within the boreholes and the presence of any perched water levels at the borehole locations
    i. Anticipated settlements as well as an assessment of the anticipated settlement through configurations

j. A detailed monitoring plan to monitor any ground surface and subsurface movements during construction shall be provided. The Review and Alert (work stoppage) levels shall be provided
k. Submit a contingency plan and notification procedure to be implemented in the event of excessive/unexpected settlement or heave, and unforeseen changes in subsurface conditions, i.e. cobbles and boulders, raveling /flowing ground

4. Submit a Detailed Work Plan
    a. Details of the proposed methodology - the installation operations, methods of maintaining and adjusting line and grade, drilled/bored diameter, drill hole stabilization procedures, temporary dewatering measures and any mitigation procedures if sinkholes/settlement above the pipe occurs or excessive movement of the settlement monitors is observed.
    b. The design of the crossing - length, diameter and thickness of the casing, elevations of the crossing invert at both ends, excavation shoring details and methods of dealing with cobbles/boulders and obstructions.
    c. Provide additional details for specific installation methodologies as follows:
        i. Jack and Bore: size and location of the auger head relative to the casing, estimated jacking thrust required, method of monitoring casing elevation, thrust block design calculations, record keeping system to document casing advance and jacking pressures, bulk heading, and grouting procedures. Bore head should not extend more than 1" ahead of the casing.
    d. Pipe Ramming: length, diameter and thickness of the casing, details of the reinforcing ring used at the leading edge of the pipe
    e. HDD; slurry pressure and mitigation measures for frac out if applicable. Vents shall be installed on each side of the track(s) to prevent frac-outs.
    f. TBM: type of machine, methods of primary ground support, grouting between the casing, ribs and lagging (primary support) and the surrounding soil/rock

5. Submit a Settlement Monitoring Plan including:
    a. Summary of Proposed Settlement Monitoring
        i. Geographical Location
        ii. Number of Settlement Monitoring Probes
        iii. Type of Probe & installation Method
        iv. Expected Amount of Settlement (in)
        v. Frequency of Monitoring
        vi. Duration of Monitoring
    b. Site Plan:
        i. Site Plan
        ii. Identify Probe Locations and Offset Distances to Nearest Rails
        iii. Elevation of Top-of-Probes
    c. Probe Detail Drawing:
        i. Show section through Railroad Track Road Bed
        ii. Existing Ground Line
        iii. Depth of Bore
        iv. Distance to Bottom-of-Probe to Top of Casing Pipe
        v. Submit a dewatering plan.

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

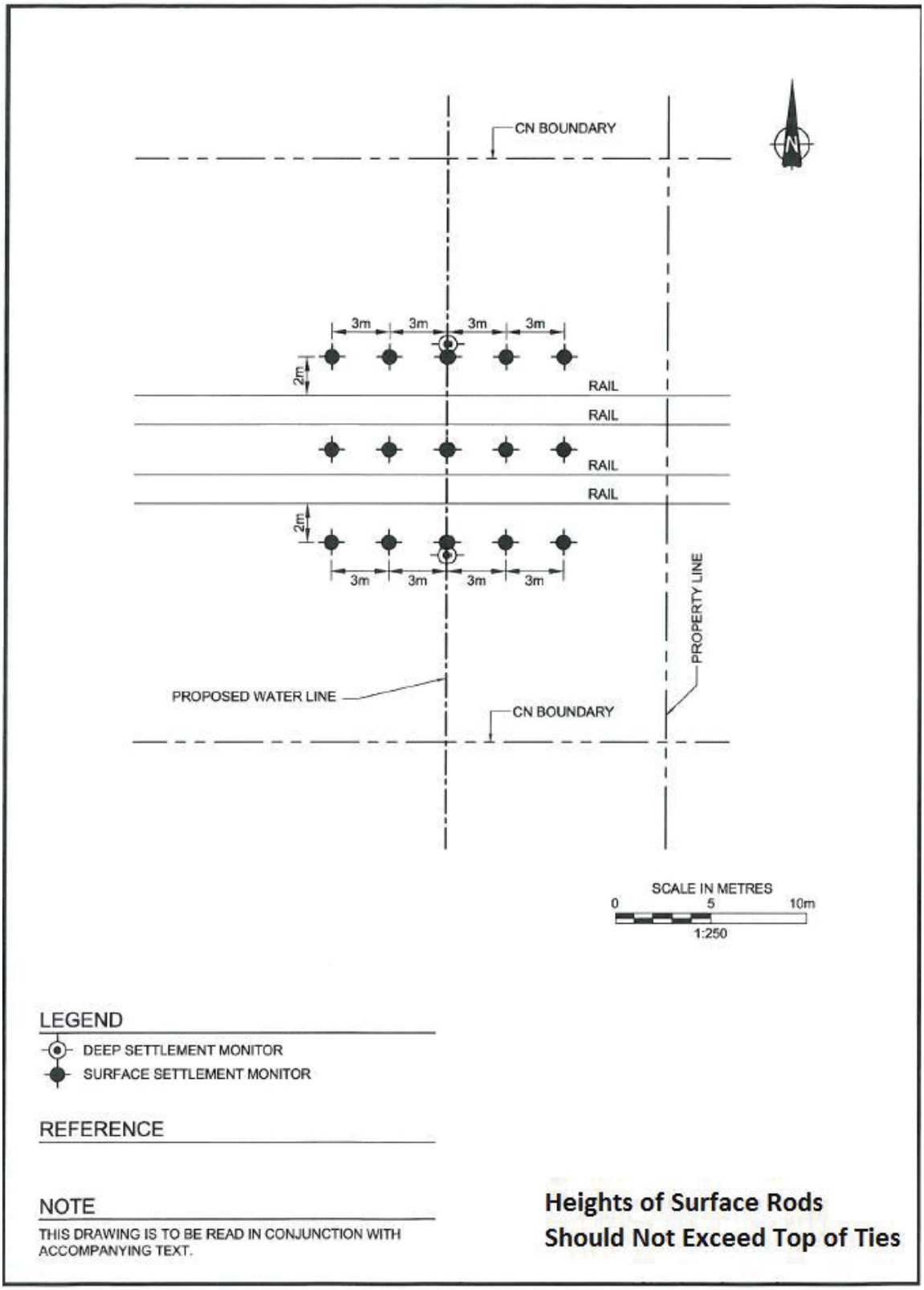
6. Monitoring During Construction
    a. Monitoring by a qualified geotechnical personnel and report to CN on a daily basis.
    b. Installation in accordance with the Contractor's detailed work plan.
    c. Over-excavation does not occur, and the liner / casing is installed tight to the excavation.
    d. Report theoretical vs. actual volumes of spoils removed on per meter and total bases.
    e. The excavation is fully supported until the liner / pipe installation is complete.
    f. The bulkhead is installed at the end of every work shift or during any prolonged stoppage of work.
    g. Voids are fully grouted to refusal immediately after the completion of liner / pipe installation. Report theoretical vs. actual volumes of grout pumped.

7. Reporting to CN during/post Construction
    a. Progress of the contractor and pipe installation and what work was completed on that day,
    b. A summary of the daily ground surface and subsurface movements showing a comparison to a baseline reading taken before the start of construction, settlements of greater than 3/8" shall be reported to CN immediately.
    c. Any other geotechnical issues that may be of concern to CN.
    d. Log of settlement survey results showing
        i. Station
        ii. Date and Elevation of Initial Readings
        iii. Date and Elevation of Subsequent Readings
        iv. Difference in Elevation
    e. Submit ground surface and subsurface monitoring reports to CN on a daily basis, showing a comparison to baseline readings taken prior to the commencement of construction. Settlement of 3/16" is to be reported to CN immediately, and a settlement of 3/8" or greater the work is stopped until a resolution is achieved.
8. Provide, in writing, the name and phone number of the Applicant's qualified site inspector who will be on the job site on a full time basis for the duration of construction. Update prior to work beginning if there are any changes.

NO CONSTRUCTION OR ACCESS TO CN ROW WILL COMMENCE UNTIL AN AGREEMENT HAS BEEN ENTERED INTO BETWEEN CN AND THE UTILITY OWNER

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

A-1. Monitoring Points Requirements



INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

A-2. Minimum Wall Thickness for Steel Casing Pipe for E80 Loading

Table 1-5-1. Minimum Wall Thickness for Steel Casing Pipe for E80 Loading

Nominal Diameter (inches)	When coated or cathodically protected Nominal Thickness (inches)	When not coated or cathodically protected Nominal Thickness (inches)
12-3/4 and under	0.188	0.188
14	0.188	0.250
16	0.219	0.281
18	0.250	0.312
20 and 22	0.281	0.344
24	0.312	0.375
26	0.344	0.406
28	0.375	0.438
30	0.406	0.469
32	0.438	0.500
34 and 36	0.469	0.531
38	0.500	0.562
40	0.531	0.594
42	0.562	0.625
44 and 46	0.594	0.656
48	0.625	0.688
50	0.656	0.719
52	0.688	0.750
54	0.719	0.781
56 and 58	0.750	0.812
60	0.781	0.844
62	0.812	0.875
64	0.844	0.906
66 and 68	0.875	0.938
70	0.906	0.969
72	0.938	1.000

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

A-3. Overhead Wireline Clearance Chart

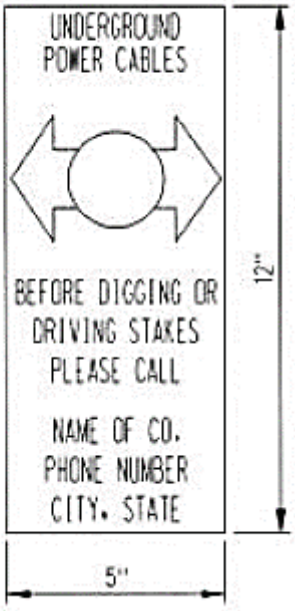
FORMULA: .5" increase for every 1,000 volts in excess of 50 KV
6" increase for every 12,000 volts in excess of 50 KV

Voltage (to ground)	Minimum Clearance Required above top Of rail	Minimum Clearance (Including Static Wires) Required above Communication and Signal Lines
0 to 750	27'0"	4'0"
8,700	28'0"	4'0"
15,000	28'0"	6'0"
50,000	30'0"	6'0"
74,000	31'0"	7'0"
98,000	32'0"	8'0"
122,000	33'0"	9'0"
146,000	34'0"	10'0"
170,000	35'0"	11'0"
194,000	36'0"	12'0"
218,000	37'0"	13'0"
242,000	38'0"	14'0"
266,000	39'0"	15'0"
290,000	40'0"	16'0"
THESE CLEARANCES ARE TO INCLUDE ALL TRACKS OPERATED AS MAIN TRACKS, SIDINGS, AND OTHER AUXILIARY TRACKAGE.		

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

A-4. Marking of Utilities on Railroad Right-of-Way

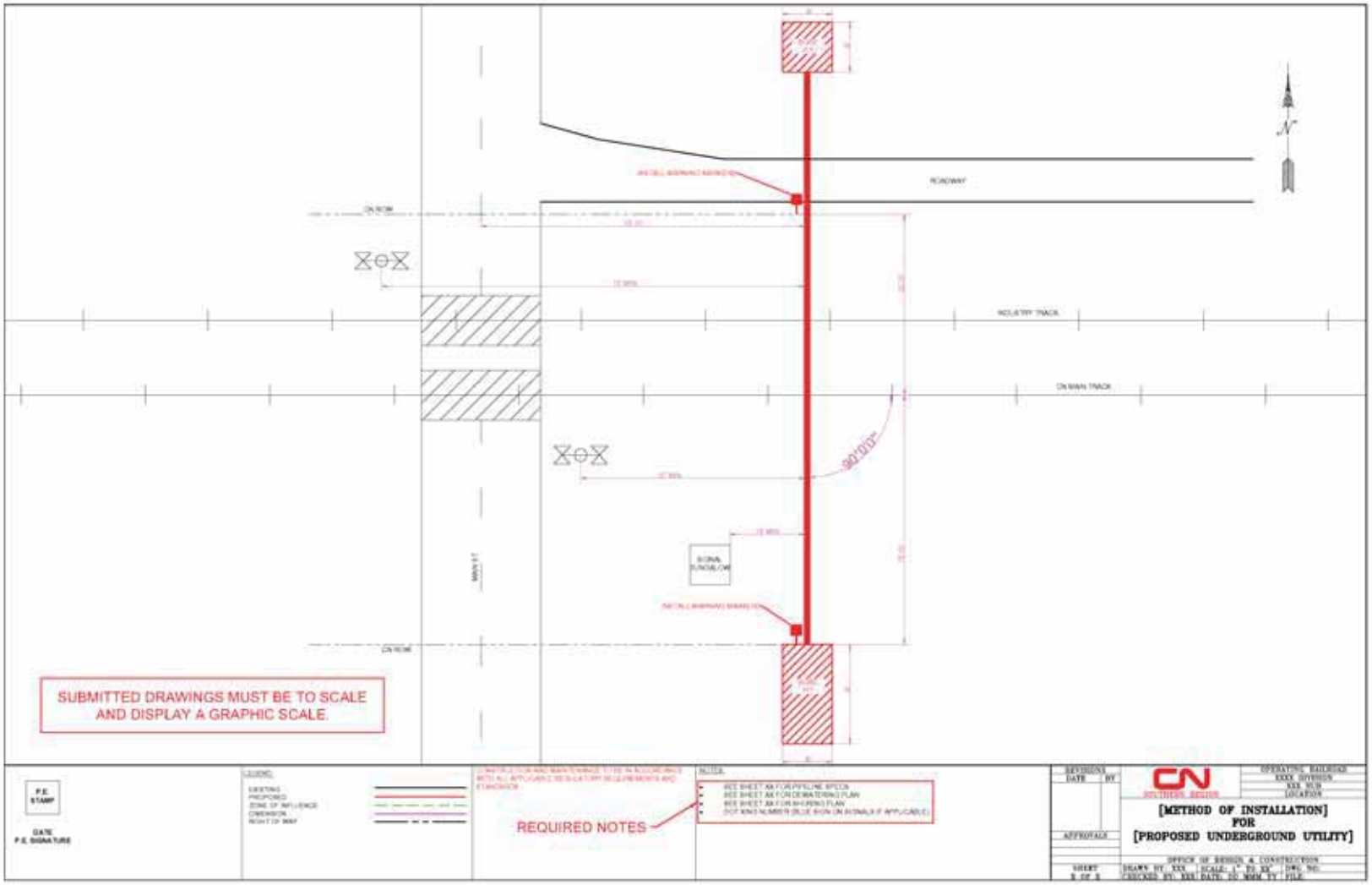
CABLE ROUTE MUST BE MARKED AT EDGE OF RIGHT OF WAY WHERE CABLE ENTERS OR LEAVES RAILROAD PROPERTY. IN CASES OF PARALLEL CABLE ROUTE, SIGNS AS INDICATED IN FIGURE 1 ON THIS EXHIBIT WILL BE PLACED APPROXIMATELY EVERY 200 FEET. SIGNS TO BE OF A PERMANENT VERTICAL TYPE, NOT SMALLER THAN 5 INCHES WIDE BY 12 INCHES HEIGHT. YELLOW BACKGROUND WITH BOLD BLACK LETTERING. SIGNS TO BE MOUNTED ON METAL POSTS OR AS OTHERWISE AGREED TO AT A HEIGHT OF 3 FEET ABOVE GROUND LEVEL.



OWNER COPY

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT
REQUIREMENTS AND INSTRUCTIONS

A-5. Example Plan View

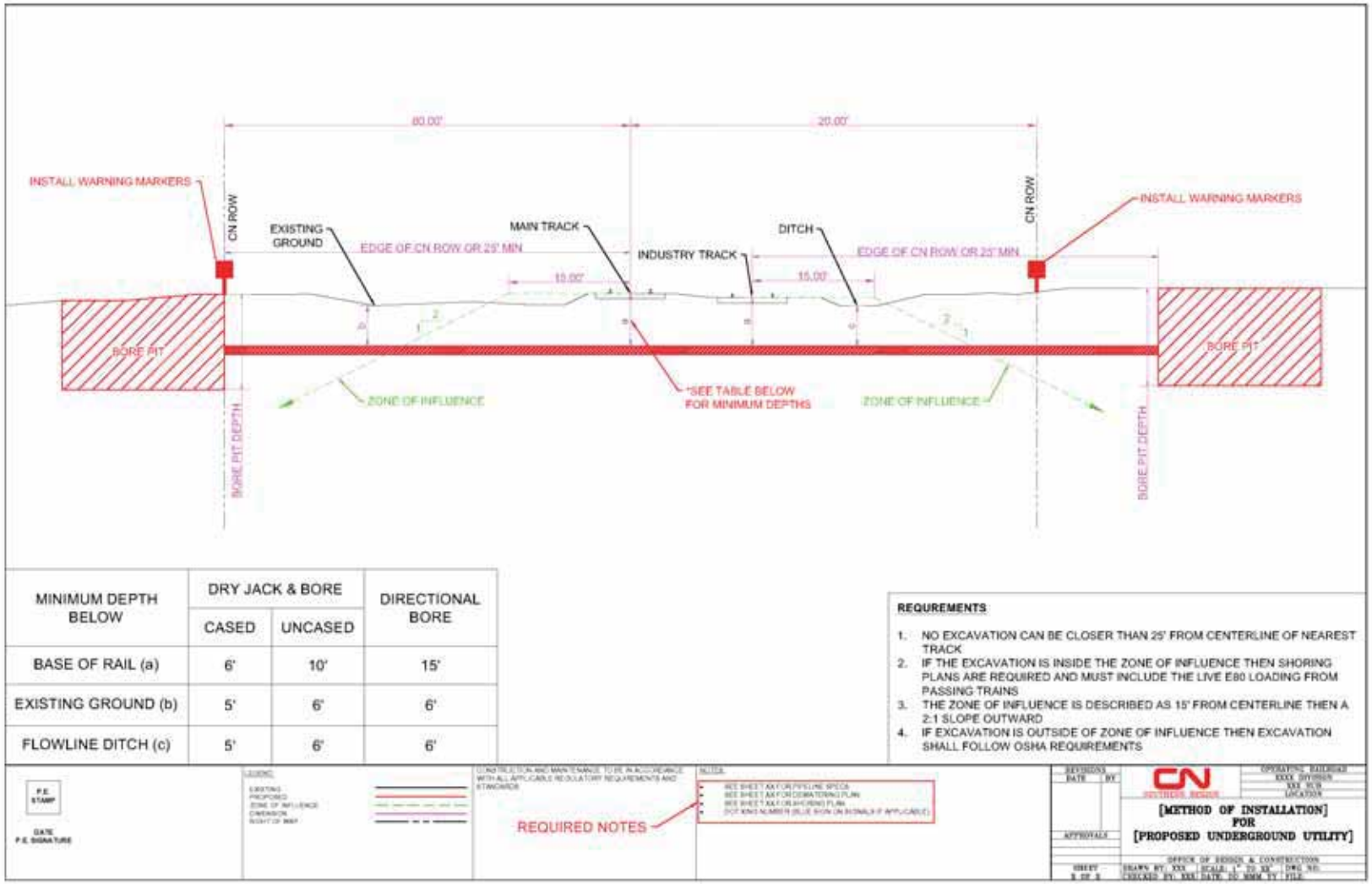


CONTRACT

OWNER COPY

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT
REQUIREMENTS AND INSTRUCTIONS

A-6. Example Profile 1



MINIMUM DEPTH BELOW	DRY JACK & BORE		DIRECTIONAL BORE
	CASED	UNCASED	
BASE OF RAIL (a)	6'	10'	15'
EXISTING GROUND (b)	5'	6'	6'
FLOWLINE DITCH (c)	5'	6'	6'

REQUIREMENTS

1. NO EXCAVATION CAN BE CLOSER THAN 25' FROM CENTERLINE OF NEAREST TRACK
2. IF THE EXCAVATION IS INSIDE THE ZONE OF INFLUENCE THEN SHORING PLANS ARE REQUIRED AND MUST INCLUDE THE LIVE E80 LOADING FROM PASSING TRAINS
3. THE ZONE OF INFLUENCE IS DESCRIBED AS 15' FROM CENTERLINE THEN A 2:1 SLOPE OUTWARD
4. IF EXCAVATION IS OUTSIDE OF ZONE OF INFLUENCE THEN EXCAVATION SHALL FOLLOW OSHA REQUIREMENTS

P.E. STAMP
DATE
P.E. SIGNATURE

REQUIRED NOTES

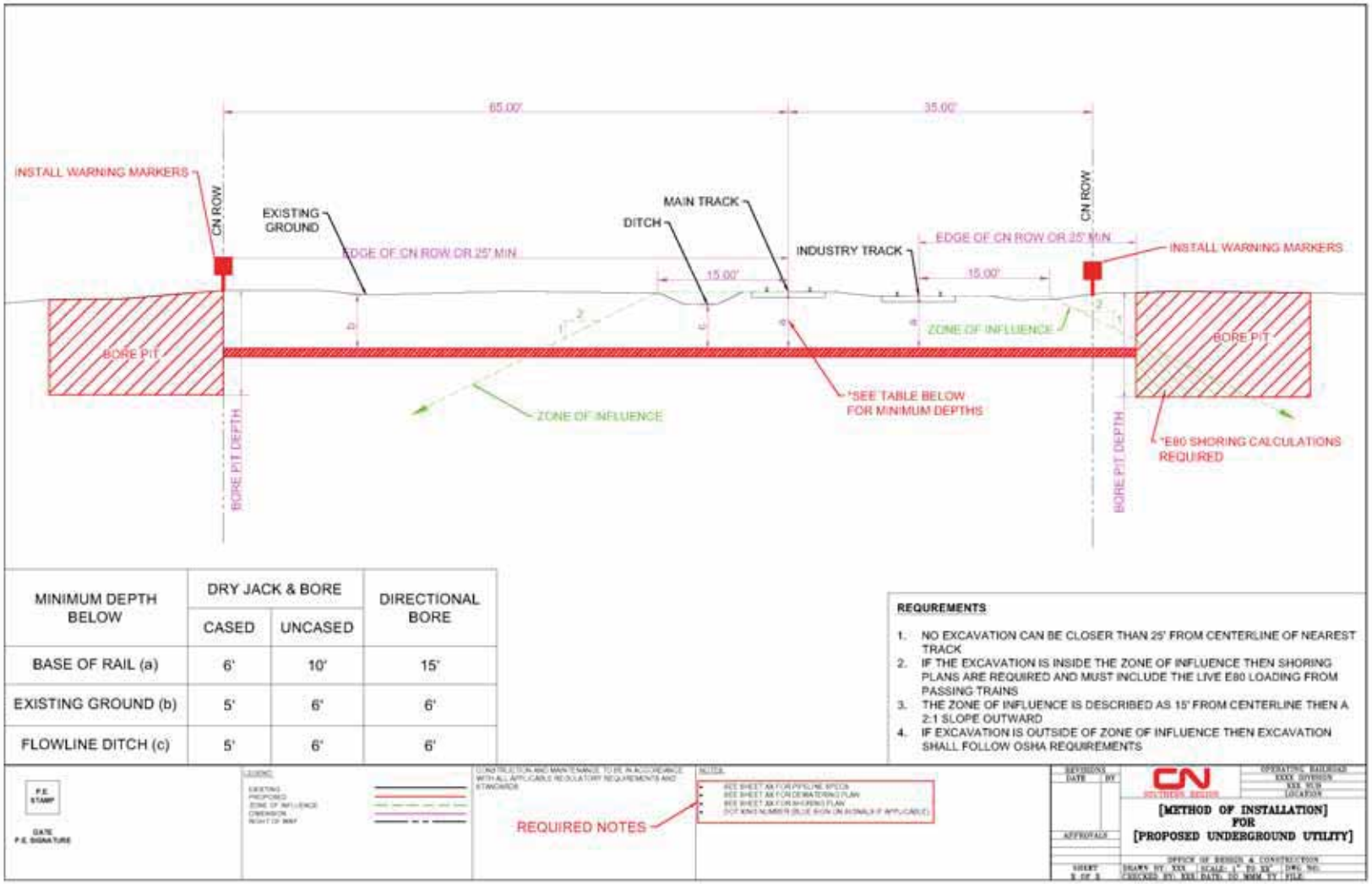
[METHOD OF INSTALLATION]
FOR
[PROPOSED UNDERGROUND UTILITY]

CONTRACT

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INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT REQUIREMENTS AND INSTRUCTIONS

A-7. Example Profile 2 – Requires Shoring



MINIMUM DEPTH BELOW	DRY JACK & BORE		DIRECTIONAL BORE
	CASED	UNCASED	
BASE OF RAIL (a)	6'	10'	15'
EXISTING GROUND (b)	5'	6'	6'
FLOWLINE DITCH (c)	5'	6'	6'

REQUIREMENTS

1. NO EXCAVATION CAN BE CLOSER THAN 25' FROM CENTERLINE OF NEAREST TRACK
2. IF THE EXCAVATION IS INSIDE THE ZONE OF INFLUENCE THEN SHORING PLANS ARE REQUIRED AND MUST INCLUDE THE LIVE E80 LOADING FROM PASSING TRAINS
3. THE ZONE OF INFLUENCE IS DESCRIBED AS 15' FROM CENTERLINE THEN A 2:1 SLOPE OUTWARD
4. IF EXCAVATION IS OUTSIDE OF ZONE OF INFLUENCE THEN EXCAVATION SHALL FOLLOW OSHA REQUIREMENTS

REQUIRED NOTES

[METHOD OF INSTALLATION]
FOR
[PROPOSED UNDERGROUND UTILITY]

CONTRACT

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT

Complete this form and return it along with a non-refundable preparation fee of $1350 made out to CN.

Date: _____

1. **Owner/Applicant Information**
   - A. Name: _____
   - B. Address: _____
   - C. Authorized Representative: _____
   - D. Title: _____
   - E. Phone Number: _____ F. Fax Number: _____
   - G. Email Address: _____

2. **Engineer/Consultant Information**
   - A. Name: _____
   - B. Address: _____
   - C. Authorized Representative: _____
   - D. Title: _____
   - E. Phone Number: _____ F. Fax Number: _____
   - G. Email Address: _____

3. **Location Description (Attach a Copy of a Sketch Showing Location)**
   - A. _____ ¼ _____ ¼ Sec. _____, Township _____, Range _____
   - B. Nearest Public Road Crossing Name: _____
   - C. Nearest Public Road Crossing DOT Number: ___ ___ ___ ___ ___ ___ ___
     (Number on Blue Sign at Crossing, e.g. 123456L)
   - D. City / Village /Township: _____
     (Circle One)
   - E. County: _____ F. State: _____
   - G. Utility Location – Railroad Mile Post: _____ plus _____ ft
     (Start Railroad Mile Post of Segment if Longitudinal)
   - H. Utility Location – Railroad Mile Post: _____ plus _____ ft
     (End Railroad Mile Post of Segment if Longitudinal)
   - I. Latitude: ___ ___ . ___ ___ ___ ___ ___ ___°, Longitude: ___ ___ . ___ ___ ___ ___ ___ ___°

Name of Submitter	Signature	Telephone #	Date

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT UTILITY CROSSING/ENCROACHMENT
WIRE/FIBER/CABLE CONSTRUCTION INFORMATION

4. Indicate Type of Utility/Facility

A. Power Line _____
B. Telephone
- Fiber Optic _____
- Copper Pair _____

C. Cable TV
- Fiber Optic _____
- Coaxial _____

D. Other _____

5. Desired Method of Installation/Construction

A. Underground _____
B. Overhead _____
C. Crossing _____
D. Longitudinal _____
E. Copper Pairs
- # of Wires _____

F. Fiber Optic
- # of Strands _____

G. Other _____

6. Wire/Cable Data

A. Number of Poles/Towers on Property _____
B. Number of Guys/Anchors on Property _____
C. Cross arm Overhang _____ ft
D. Maximum Voltage _____
E. Number of Wires/Cables/Pairs/Strands (circle one) _____
F. Depth of Top of Wire/Cable/Casing below base of Rail or Top of Ground _____ ft
G. Clearance Over Railroad Company's Wires _____ ft
H. Clearance Over Railroad Company's Tracks _____ ft
I. Casing Length (Property Line to Property Line) _____ ft
J. Size & Kind of Pipe or Duct _____
K. Method: How is Pipe or Duct to be installed under the track _____
(dry bore & jack, directional, tunnel, other – specify)
L. Size and Type of Wire/Cable _____
M. Insulated _____
N. Bare/Open Wire _____
O. Stranded _____
P. Solid _____
Q. Angle of Crossing _____
R. Length of Span Crossing Tracks (unsupported length if above tracks) _____ ft

7. Location References and Clearances of Facility (Encroachment)

A. Width of Public Road (crossing track) _____
B. Distance From Each Facility (Encroachment) to Center Line of Main Track _____ ft
C. Distance From Each Facility (Encroachment) to Center Line of any Adjacent Track _____ ft
D. Side Clearance from Railroad Company's Wire to Nearest Pole/Tower _____ ft
E. Distance and Direction From Bridge Abutment, Culvert, Switch, Road Crossing, etc. _____ ft

Name of Submitter	Signature	Telephone #	Date
_____	_____	_____	_____

INITIAL NOTIFICATION OF INTENT TO CONSTRUCT PIPE CROSSING/ENCROACHMENT
PIPE CONSTRUCTION INFORMATION

8. Commodity to be transmitted in pipe: _____
(Steam, air, water, gasoline or other petroleum products, chemical-specify: natural or artificial gas. If sewer, identify as to force or gravity line, sanitary, storm or chemical waste – specify)

9. Pipe Data

	CARRIER PIPE	CASING PIPE
A. Inside Diameter:		
B. Outside Diameter:		
C. Wall Thickness:		
D. Pipe Material:		
E. Specification/Grade or class:		
F. Min. Yield Point of Material		
G. Process of Manufacture		
H. Name of Manufacturer		
I. Type of Joint		
J. Working Pressure		

K. Maximum operating pressure (by gauge) _____psi

L. Length of Casing pipe: _____ft

M. Casing pipe/uncased carrier pipe cathodically protected? Y / N

N. Hydrostatic pressure carrier pipe test pressure _____psi

O. Will casing pipe be vented? Y / N

P. Pipe Vent Size: _____in

Q. Will casing pipe/uncased carrier pipe have a protective coating? Y / N

R. Protective Coating Type _____

S. Depth of top of casing or uncased carrier pipe below base of rail or top of ground. _____ft
(Closest point of utility to any base of rail or ground)

T. Method of installing casing pipe /uncased carrier pipe _____
(Dry bore & jack, directional, tunnel, other – specify)

U. Depth of pipe below the ground. (not beneath tracks) _____ft

V. Depth of pipe below ditches. _____ft

W. Distance from centerline of track to face of jacking/receiving pits. _____ft

X. Depth from base of rail to bottom of jacking /receiving pits. _____ft

Name of Submitter | Signature | Telephone # | Date

INSURANCE REQUIREMENTS

1. By Licensee

Before commencing work, and until this Agreement shall be terminated or the FACILITY shall be removed (whichever date is later), the LICENSEE shall provide and maintain the following insurance in form and amount with companies satisfactory to and as approved by the RAILROAD.

a. Statutory Workers Compensation and Employer's Liability insurance.

b. Automobile Liability in an amount not less than $1,000,000 dollars combined single limit.

c. Comprehensive General Liability (Occurrence Form) in an amount not less than $5,000,000 dollars combined single limit, with an aggregate of at least $10,000,000 dollars. The Policy must name the appropriate RAILROAD as an Additional Insured and must not contain any exclusions related to:

1. Doing business on, near, or adjacent to railroad facilities.

2. Loss or damage resulting from surface, subsurface pollution contamination or seepage, or handling, treatment, disposal, or dumping of waste materials or substances.

Before commencing work, the LICENSEE shall deliver to the RAILROAD a certificate of insurance evidencing the foregoing coverage and upon request the LICENSEE shall deliver a certified, true and complete copy of the policy or policies. The policies shall provide for not less that ten (10) days prior written notice to the RAILROAD of cancellation of or any material change in, the policies; and shall contain the waiver of right of subrogation.

It is understood and agreed that the foregoing insurance coverage is not intended to, and shall not, relieve the LICENSEE from or serve to limit LICENSEE's liability under the indemnity provisions of any applicable agreement.

It is further understood and agreed that, so long as the Agreement shall remain in force or the FACILITY shall have been removed (whichever shall be later), the RAILROAD shall have the right, from time to time, to revise the amount or form of insurance coverage provided as circumstances or changing economic conditions may require. The RAILROAD shall give the LICENSEE written notice of any such requested change at least thirty (30) days prior to the date of expiration of the then existing policy or policies; and the LICENSEE agrees to, and shall, thereupon provide the RAILROAD with such revised policy or policies thereof.

INSURANCE REQUIREMENTS

2. By the Licensee's Contractor

If a contractor is to be employed by the Licensee for the installation of the FACILITY, then, before commencing work, the contractor shall provide and maintain the following insurance, in form and amount and with companies satisfactory to, and as approved by, the RAILROAD.

a. Statutory Workers' Compensation and Employer's Liability insurance.

b. Automobile Liability in an amount not less than $1,000,000 dollars combined single limit.

c. An Occurrence Form Railroad Protective Policy with limits of not less that $5,000,000 dollars per occurrence for Bodily Injury Liability, Property Damage Liability and Physical Damage to Property with $10,000,000 dollars aggregate for the term of the policy with respect of Bodily Injury Liability, Property Damage Liability and Physical Damage to Property. The policy must name the appropriate RAILROAD as the insured, and shall provide for not less than ten (10) days prior written notice to the RAILROAD'S as cancellation of, or any material change, in the policy.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS	
	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURED	INSURER A :	
	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:** 1

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD L	SUB R	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
X	GENERAL LIABILITY COMMERCIAL GENERAL LIABILITY	Y	Y		EFF DATE	EXP DATE	EACH OCCURRENCE	$5,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC						GENERAL AGGREGATE	$10,000,000
							PRODUCTS - COMP/OP AGG	$
								$
X	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS NON-OWNED AUTOS	Y	Y		EFF DATE	EXP DATE	COMBINED SINGLE	$1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
X	UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE	Y	Y		EFF DATE	EXP DATE	EACH OCCURRENCE	$5,000,000
	DED RETENTION $						AGGREGATE	$10,000,000
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y	Y		EFF DATE	EXP DATE	OTH-ER	MIN STATUTORY

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Certificate holder is an additional insured under all polices on this certificate including Commercial General Liability and Umbrella Liability.

A Waiver of Subrogation applies in favor of the Certificate Holder for all policies on this certificate including Commercial General Liability and Umbrella Liability.

50 foot railroad exclusion is removed through CG 2417 10 01

CERTIFICATE HOLDER

(Appropriate Railroad Company Subsidiary for work location)

Example: Wisconsin Central Ltd. and its Parents

Attn: CN Flagging - US
17641 South Ashland Avenue
Homewood, IL 60430

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
of

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REQUIREMENTS TO PROVIDE FLAGGING PROTECTION AND CABLE LOCATION FOR PROJECTS ON OR IN THE VICINITY OF CN PROPERTY

(Hereinafter called "Railroad")
(Revised: Effective December 4th, 2018)

NOTE: Flagging and/or Cable Locate fees may apply

A utility or contractor shall not commence, or carry on, any work for installation, maintenance, repair, changing or renewal of any FACILITY, under, over, on, or near RAILROAD property at any location without giving notice to the RAILROAD authorized representative at the RAILROAD's office located at Homewood, IL. If in the opinion of the RAILROAD the presence of an authorized representative of the RAILROAD is required to supervise the same, the RAILROAD shall render bills to the utility or contractor for all expenses incurred by it for such supervision. This includes all labor costs for flagmen or cable locate supplied by the RAILROAD to protect RAILROAD operation, and for the full cost of furnishing, installation and later removal of any temporary supports for said tracks, as the RAILROAD's Chief Engineer's Office may deem necessary.

A flagman is required any time any work is performed (i) under or across any Railroad track, regardless of whether said work involves a physical presence on the surface of the Railroad property; (ii) on the surface of the Railroad property within twenty-five (25) feet horizontally of the centerline of any railroad track; or (iii) on, near, or over Railroad property if the work may potentially encroach (intentionally or unintentionally) within twenty-five (25) feet from the centerline of any railroad track. Causes of potential encroachment include but are not limited to equipment that has the potential to swing, pivot, extend or mechanically fail. Potential encroachment must also account for a distance of one-half the length of the largest load that any equipment may lift. Additionally, Railroad reserves the right to require a flagman for work on Railroad property not meeting the above criteria when there are other conditions or considerations that would indicate the need for a flagman to safeguard Railroad's operations, property and safety of any person.

Cable Location
A cable location of RAILROAD owned facilities may be required prior to the start of any work based on the RAILROAD's review of the proposed project. The purpose of cable location is to identify and protect Signal & Communication cables that have been installed to provide power, signal control, and wayside communications. These cables are vital to a safe and reliable railway operation. The cable locate will be performed by a qualified RAILROAD employee.

The cost for a cable location is $350.00, and must be prepaid by check before RAILROAD will undertake the cable locate work.

Outside contractors are prohibited from driving on, along, or across any track that does not have a CN installed crossing. They may utilize an existing public crossing. The practice of allowing rubber tired equipment to operate over track with no crossing is strictly prohibited. Exceptions to this rule will require the express approval from CN Engineering.

Prior to any project being started, the RAILROAD requires a "Request for Flagging Services and Cable Location" form to be completed and submitted, including check for prepayment based on the number of days and hours flagging protection will be required and also prepayment for cable location as necessary. Separate checks must be issued for flagging protection and cable location. You must have an agreement with a CN railroad subsidiary, such as a Right of Entry, Permit, License, or Formal Agreement in addition to any necessary flagging before you may enter CN property.

Request for Flagging Services and Cable Location

U.S.

Requests and inquiries must be directed to:
Flagging-US
17641 South Ashland Ave.
Homewood, IL 60430
Flagging_US@CN.CA

Is this a continuation of an existing project? Yes ☐ No ☐

If YES, please provide your Service Order #_____

All blanks below must be completely filled in before any flagman request will be honored.

Work Authorization:

Right of Entry/License/Permit No.: _____ Dated: _____ Railroad: _____

Does your Right of Entry/License/Permit require a Railroad Cable Locate? **Yes ☐ No ☐**

You must have an agreement with a CN railroad subsidiary, such as a Right of Entry, Permit, License or Formal Agreement in addition to any necessary flagging before you may enter CN property.

Project Information: ***Please submit a detailed map of the location where protection is being requested.***

Street Location/Intersection_____ City/State_____

Railroad Milepost_____ Railroad Subdivision_____

Description of work being performed: _____

_____

Location for flagman to report: _____

Name of Site Contact: _____Site Contact Phone: (_____) _____ - _____ Alt: (____) _____ - _____

Requested Dates/Times: ***Dates requested are subject to flagman availability. Minimum 5 business days advance notice required.***

Requested Dates for Flagging Protection: _____, _____, _____, _____, _____,_____,

_____, _____, _____, _____, _____, _____, _____, _____

Project Starting time: _____Anticipated Ending Time: _____ Anticipated # Hours per Day: _____

*Flagmen start and end time may vary based on type of protection required.

Billing Information: ***All blanks spaces must be filled out***

Company Name: _____Requestor Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Company Phone: _____ Company Fax: _____ E-Mail: _____

CN required online training must be completed before Flagman Protection will be scheduled.

Prepayment must be received before Flagging Protection will be scheduled. There is an 8 hour minimum per day. The base rate per day for Flagman Protection is $1,300.00 for 10 hours; this includes 2 overtime hours for flagman to set up/take down protection if needed. Additional overtime hours must be prepaid at the rate of $150.00 per hour. Weekends and Holidays must be prepaid at the overtime rate with a $1,500.00 / 10 hour minimum. Any prepayment for additional days or overtime not used can be refunded.

Railroad Cable Location must be prepaid, the cost is $350.00 per locate.

Separate Checks must be issued for Flagging Protection and Cable Location. Checks should be made payable to the railroad subsidiary listed on your Right of Entry/Permit/License or, Formal Agreement.

If additional days of protection are required they must be prepaid in advance. **Rates Effective January 1st 2017.**

THIS COMPLETED FORM MUST BE SENT WITH A MAP, PREPAYMENT CHECK(S), AND PROOF OF INSURANCE TO: US-FLAGGING / 17641 SOUTH ASHLAND AVE. HOMEWOOD, IL 60430

I agree to pay for flagging services as requested: _____

(SIGN AND PRINT NAME)

OWNER COPY

CONTRACT

Illinois Department of Transportation

Storm Water Pollution Prevention Plan

Route	Marked Route	Section Number
	Yale Avenue	

Project Number	County	Contract Number
	DuPage	

This plan has been prepared to comply with the provisions of the National Pollutant Discharge Elimination System (NPDES) Permit No. ILR10 (Permit ILR10), issued by the Illinois Environmental Protection Agency (IEPA) for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature	Date

Print Name	Title	Agency
Rich Salerno	Interim Director of Public Works	Village of Villa Park

Note: Guidance on preparing each section of BDE 2342 can be found in Chapter 41 of the IDOT Bureau of Design and Environment (BDE) Manual. Chapter 41 and this form also reference the IDOT Drainage Manual which should be readily available.

I. Site Description:

A. Provide a description of the project location; include latitude and longitude, section, town, and range:

Yale Avenue from Plymouth Street to Schiller Street 41.900936°, -87.982076° Section 3 & 4 T39N R11E

B. Provide a description of the construction activity which is the subject of this plan. Include the number of construction stages, drainage improvements, in-stream work, installation, maintenance, removal of erosion measures, and permanent stabilization:

Roadway reconstruction and water main installation.

C. Provide the estimated duration of this project:

4 months

D. The total area of the construction site is estimated to be 2.3 acres.

The total area of the site estimated to be disturbed by excavation, grading or other activities is 1.4 acres.

E. The following are weighted averages of the runoff coefficient for this project before and after construction activities are completed; see Section 4-102 of the IDOT Drainage Manual:

0.55 (existing and proposed)

F. List all soils found within project boundaries; include map unit name, slope information, and erosivity:

805B Orthents, clayey, undulating; moderate erosivity
854B Markham-Ashkum-Beecher complex, 1 to 6 percent slopes; moderate erosivity

G. If wetlands were delineated for this project, provide an extent of wetland acreage at the site; see Phase I report:

No wetlands are located within the project limits.

H. Provide a description of potentially erosive areas associated with this project:

Excavations and parkways.

I. The following is a description of soil disturbing activities by stages, their locations, and their erosive factors (e.g., steepness of slopes, length of slopes, etc.):

After removing the existing pavement and excavating for water main construction, the exposed soil will be susceptible to erosion for storm events.

J. See the erosion control plans and/or drainage plans for this contract for information regarding drainage patterns, approximate slopes anticipated before and after major grading activities, locations where vehicles enter or exit the site and controls to prevent offsite sediment tracking (to be added after contractor identifies locations), areas of soil disturbance, the location of major structural and non-structural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands) , and locations where storm water is discharged to surface water including wetlands.

K. Identify who owns the drainage system (municipality or agency) this project will drain into:

Village of Villa Park

L. The following is a list of General NPDES ILR40 permittees within whose reporting jurisdiction this project is located:

Village of Villa Park

M. The following is a list of receiving water(s) and the ultimate receiving water(s) for this site. In addition, include receiving waters that are listed as Biologically Significant Streams by the Illinois Department of Natural Resources (IDNR). The location of the receiving waters can be found on the erosion and sediment control plans:

The project site directly discharges to existing municipal storm sewers, which ultimately discharge to Salt Creek.

N. Describe areas of the site that are to be protected or remain undisturbed. These areas may include steep slopes (i.e., 1:3 or steeper), highly erodible soils, streams, stream buffers, specimen trees, natural vegetation, nature preserves, etc. Include any commitments or requirements to protect adjacent wetlands.

For any storm water discharges from construction activities within 50-feet of Waters of the U.S. (except for activities for water-dependent structures authorized by a Section 404 permit, describe: a) How a 50-foot undisturbed natural buffer will be provided between the construction activity and the Waters of the U.S. or b) How additional erosion and sediment controls will be provided within that area.

None

O. Per the Phase I document, the following sensitive environmental resources are associated with this project and may have the potential to be impacted by the proposed development. Further guidance on these resources is available in Section 41-4 of the BDE Manual.

None

☐ 303(d) Listed receiving waters for suspended solids, turbidity, or siltation.
The name(s) of the listed water body, and identification of all pollutants causing impairment:

Provide a description of how erosion and sediment control practices will prevent a discharge of sediment resulting from a storm event equal to or greater than a twenty-five (25) year, twenty-four (24) hour rainfall event:

Provide a description of the location(s) of direct discharge from the project site to the 303(d) water body:

Provide a description of the location(s) of any dewatering discharges to the MS4 and/or water body:

☐ Applicable Federal, Tribal, State, or Local Programs

☐ Floodplain

☐ Historic Preservation

☐ Receiving waters with Total Maximum Daily Load (TMDL) for sediment, total suspended solids, turbidity or siltation

TMDL (fill out this section if checked above)

The name(s) of the listed water body:

Provide a description of the erosion and sediment control strategy that will be incorporated into the site design that is consistent with the assumptions and requirements of the TMDL:

If a specific numeric waste load allocation has been established that would apply to the project's discharges, provide a description of the necessary steps to meet that allocation:

☐ Threatened and Endangered Species/Illinois Natural Areas (INAI)/Nature Preserves

☐ Other

☐ Wetland

P. The following pollutants of concern will be associated with this construction project:

- ☒ Antifreeze / Coolants
- ☒ Concrete
- ☒ Concrete Curing Compounds
- ☒ Concrete Truck Waste
- ☒ Fertilizers / Pesticides
- ☐ Paints
- ☒ Petroleum (gas, diesel, oil, kerosene, hydraulic oil / fluids)
- ☒ Soil Sediment
- ☒ Solid Waste Debris
- ☒ Solvents
- ☒ Waste water from cleaning construction equipments
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____

II. Controls:

This section of the plan addresses the controls that will be implemented for each of the major construction activities described in Section I.C above and for all use areas, borrow sites, and waste sites. For each measure discussed, the Contractor will be responsible for its implementation as indicated. The Contractor shall provide to the Resident Engineer a plan for the implementation of the measures indicated. The Contractor, and subcontractors, will notify the Resident Engineer of any proposed changes, maintenance, or modifications to keep construction activities compliant with the Permit ILR10. Each such Contractor has signed the required certification on forms which are attached to, and are a part of, this plan:

A. **Erosion and Sediment Controls:** At a minimum, controls must be coordinated, installed and maintained to:

1. Minimize the amount of soil exposed during construction activity;
2. Minimize the disturbance of steep slopes;
3. Maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration, unless infeasible;
4. Minimize soil compaction and, unless infeasible, preserve topsoil.

B. **Stabilization Practices:** Provided below is a description of interim and permanent stabilization practices, including site- specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include but are not limited to: temporary seeding, permanent seeding, mulching, geotextiles, sodding, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided below in II.B.1 and II.B.2, stabilization measures shall be initiated **immediately** where construction activities have temporarily or permanently ceased, but in no case more than **one (1) day** after the construction activity in that portion of the site has temporarily or permanently ceases on all disturbed portions of the site where construction will not occur for a period of fourteen (14) or more calendar days.

1. Where the initiation of stabilization measures is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

2. On areas where construction activity has temporarily ceased and will resume after fourteen (14) days, a temporary stabilization method can be used.

The following stabilization practices will be used for this project:

- ☐ Erosion Control Blanket / Mulching
- ☐ Geotextiles
- ☐ Permanent Seeding
- ☒ Preservation of Mature Seeding
- ☒ Protection of Trees
- ☒ Sodding
- ☐ Temporary Erosion Control Seeding
- ☐ Temporary Turf (Seeding, Class 7)
- ☐ Temporary Mulching
- ☐ Vegetated Buffer Strips
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____

Describe how the stabilization practices listed above will be utilized during construction:

Areas outside the pavement will be permanently stabilized with sod after construction of roadway items and sidewalk is complete.

Describe how the stabilization practices listed above will be utilized after construction activities have been completed:

The contractor will provide supplemental watering to permanent sod locations as needed. Once sod establishes into stabilized vegetation, erosion control barriers and inlet filters will be removed.

C. **Structural Practices:** Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include but are not limited to: perimeter erosion barrier, earth dikes, drainage swales, sediment traps, ditch checks, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

- ☐ Aggregate Ditch
- ☐ Concrete Revetment Mats
- ☐ Dust Suppression
- ☐ Dewatering Filtering
- ☐ Gabions
- ☐ In-Stream or Wetland Work
- ☐ Level Spreaders
- ☐ Paved Ditch
- ☐ Permanent Check Dams
- ☒ Perimeter Erosion Barrier
- ☐ Permanent Sediment Basin
- ☐ Retaining Walls
- ☐ Riprap
- ☐ Rock Outlet Protection
- ☐ Sediment Trap
- ☒ Storm Drain Inlet Protection
- ☐ Stabilized Construction Exits
- ☐ Stabilized Trench Flow
- ☐ Slope Mattress
- ☐ Slope Walls
- ☐ Temporary Ditch Check
- ☐ Temporary Pipe Slope Drain
- ☐ Temporary Sediment Basin
- ☐ Temporary Stream Crossing
- ☐ Turf Reinforcement Mats
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____

Describe how the structural practices listed above will be utilized during construction:

Perimeter erosion barrier will be placed along areas that slope away from the project. Parkway and roadway structures with open grates will be protected with inlet filters.

Describe how the structural practices listed above will be utilized after construction activities have been completed:

All structural practices listed above will remain in place until the permanent sod has established as stabilized vegetation.

D. **Treatment Chemicals**

Will polymer flocculants or treatment chemicals be utilized on this project: ☐ Yes ☐ No

If *yes* above, identify where and how polymer flocculants or treatment chemicals will be utilized on this project.

E. **Permanent (i.e., Post-Construction) Storm Water Management Controls:** Provided below is a description of measures that will be installed during the construction process to control volume and pollutants in storm water discharges that will occur after construction operations have been completed.The installation of these devices may be subject to Section 404 of the Clean Water Act.

1. Such practices may include but are not limited to: storm water detention structures (including wet ponds), storm water retention structures, flow attenuation by use of open vegetated swales and natural depressions, infiltration of runoff on site, and sequential systems (which combine several practices).

   The practices selected for implementation were determined based on the technical guidance in Chapter 41 (Construction Site Storm Water Pollution Control) of the IDOT BDE Manual. If practices other than those discussed in Chapter 41 are selected for implementation or if practices are applied to situations different from those covered in Chapter 41, the technical basis for such decisions will be explained below.

2. Velocity dissipation devices will be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g., maintenance of hydrologic conditions such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

Description of permanent storm water management controls:

Runoff will be directed to existing and proposed storm sewer structures which will be protected with inlet filters. There are no outfall structures requiting velocity dissipation along this project.

F. **Approved State or Local Laws:** The management practices, controls and provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the IEPA's Illinois Urban Manual. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans, site permits, storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI, to be authorized to discharge under the Permit ILR10 incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

All management practices, controls, and other provisions provided in this plan are in accordance with IDOT Standard Specifications for Road and Bridge Construction.

G. **Contractor Required Submittals:** Prior to conducting any professional services at the site covered by this plan, the Contractor and each subcontractor responsible for compliance with the permit shall submit to the Resident Engineer a Contractor Certification Statement, BDE 2342A.

1. The Contractor shall provide a construction schedule containing an adequate level of detail to show major activities with implementation of pollution prevention BMPs, including the following items:
   - Approximate duration of the project, including each stage of the project
   - Rainy season, dry season, and winter shutdown dates
   - Temporary stabilization measures to be employed by contract phases
   - Mobilization time-frame

- Mass clearing and grubbing/roadside clearing dates
- Deployment of Erosion Control Practices
- Deployment of Sediment Control Practices (including stabilized cons
- Deployment of Construction Site Management Practices (including concrete washout facilities, chemical storage, refueling locations, etc.)
- Paving, saw-cutting, and any other pavement related operations
- Major planned stockpiling operation
- Time frame for other significant long-term operations or activities that may plan non-storm water discharges as dewatering, grinding, etc
- Permanent stabilization activities for each area of the project

2. During the pre-construction meeting, the Contractor and each subcontractor shall provide, as an attachment to their signed Contractor Certification Statement, a discussion of how they will comply with the requirements of the permit in regard to the following items and provide a graphical representation showing location and type of BMPs to be used when applicable:
   - Temporary Ditch Checks - Identify what type and the source of Temporary Ditch Checks that will be installed as part of the project. The installation details will then be included with the SWPPP.
   - Vehicle Entrances and Exits - Identify type and location of stabilized construction entrances and exits to be used and how they will be maintained.
   - Material Delivery, Storage and Use - Discuss where and how materials including chemicals, concrete curing compounds, petroleum products, etc. will be stored for this project.
   - Stockpile Management - Identify the location of both on-site and off-site stockpiles. Discuss what BMPs will be used to prevent pollution of storm water from stockpiles.
   - Waste Disposal - Discuss methods of waste disposal that will be used for this project.
   - Spill Prevention and Control - Discuss steps that will be taken in the event of a material spill (chemicals, concrete curing compounds, petroleum, etc.)
   - Concrete Residuals and Washout Wastes - Discuss the location and type of concrete washout facilities to be used on this project and how they will be signed and maintained.
   - Litter Management - Discuss how litter will be maintained for this project (education of employees, number of dumpsters, frequency of dumpster pick-up, etc.).
   - Vehicle and Equipment Fueling - Identify equipment fueling locations for this project and what BMPs will be used to ensure containment and spill prevention.
   - Vehicle and Equipment Cleaning and Maintenance - Identify where equipment cleaning and maintenance locations for this project and what BMPs will be used to ensure containment and spill prevention.
   - Dewatering Activities - Identify the controls which will be used during dewatering operations to ensure sediments will not leave the construction site.
   - Polymer Flocculants and Treatment Chemicals - Identify the use and dosage of treatment chemicals and provide the Resident Engineer with Material Safety Data Sheets. Describe procedures on how the chemicals will be used and identify who will be responsible for the use and application of these chemicals. The selected individual must be trained on the established procedures.
   - Additional measures indicated in the plan.

III. Maintenance:

When requested by the Contractor, the Resident Engineer will provide general maintenance guides (e.g., IDOT Erosion and Sediment Control Field Guide) to the Contractor for the practices associated with this project. Describe how all items will be checked for structural integrity, sediment accumulation and functionality. Any damage or undermining shall be repaired immediately. Provide specifics on how repairs will be made. The following additional procedures will be used to maintain, in good and effective operating conditions, the vegetation, erosion and sediment control measures and other protective measures identified in this plan. It will be the Contractor's responsibility to attain maintenance guidelines for any manufactured BMPs which are to be installed and maintained per manufacture's specifications.

All erosion and sediment control measures should be checked weekly and after each significant rainfall, 0.5 inch or greater in a 24 hour period, or equivalent snowfall. Additionally, during winter months, all measures should be checked after each additional snowmelt. All erosion and sediment control measures should be included in the list of items to be inspected. All maintenance of erosion control systems is the responsibility of the contractor, and is a requirement of the contract.

IV. Inspections:

Qualified personnel shall inspect disturbed areas of the construction site including Borrow, Waste, and Use Areas, which have not yet been finally stabilized, structural control measures, and locations where vehicles and equipment enter and exit the site using IDOT Storm Water Pollution Prevention Plan Erosion Control Inspection Report, BC 2259. Such inspections shall be conducted at least once every seven (7) calendar days and within twenty-four (24) hours of the end of a storm or by the end of the following business or work day that is 0.5 inch or greater or equivalent snowfall.

Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Weekly inspections will recommence when construction activities are conducted, or if there is 0.5" or greater rain event, or a discharge due to snowmelt occurs.

If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer shall notify the appropriate IEPA Field Operations Section office by email at: epa.swnoncomp@illinois.gov, telephone or fax within twenty-four (24) hours of the incident. The Resident Engineer shall then complete and submit an "Incidence of Non-Compliance" (ION) report for the identified violation within five (5) days of the incident. The Resident Engineer shall use forms provided by IEPA and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of non-compliance shall be signed by a responsible authority in accordance with Part VI. G of the Permit ILR10.

The Incidence of Non-Compliance shall be mailed to the following address:
Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Compliance Assurance Section
1021 North Grand East
Post Office Box 19276
Springfield, Illinois 62794-9276

V. Failure to Comply:

Failure to comply with any provisions of this Storm Water Pollution Prevention Plan will result in the implementation of a National Pollutant Discharge Elimination System/Erosion and Sediment Control Deficiency Deduction against the Contractor and/or penalties under the Permit ILR10 which could be passed on to the Contractor.

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Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Division of Water Pollution Control
Notice of Intent (NOI) for General Permit
to Discharge Storm Water Associated with Construction Site Activities

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Permit Section at the above address.

For Office Use Only

Permit No. ILR10 _____

OWNER INFORMATION

Company/Owner Name: Village of Villa Park

Mailing Address: 20 South Ardmore Phone: 630-834-5205

City: Villa Park State: IL Zip: 60181 Fax: 630-834-8509

Contact Person: Rich Salerno E-mail: richs@invillapark.com

Owner Type (select one) City

MS4 Community: ◯ Yes ◯ No

CONTRACTOR INFORMATION

Contractor Name:

Mailing Address: Phone:

City: State: Zip: Fax:

CONSTRUCTION SITE INFORMATION

Select One: ◯ New ◯ Change of information for: ILR10 _____

Project Name: Yale Avenue Water Main and Street Improvements County: DuPage

Street Address: Yale Avenue City: Villa Park IL Zip: 60181

Latitude:	41	54	3.51	Longitude:	87	58	55.46	3&4	39N	**11E**
	(Deg)	(Min)	(Sec)		(Deg)	(Min)	(Sec)	Section	Township	Range

Approximate Construction Start Date May 22, 2020 Approximate Construction End Date Aug 14, 2020

Total size of construction site in acres: 2.3

If less than 1 acre, is the site part of a larger common plan of development?

◯ Yes ◯ No

Fee Schedule for Construction Sites:
Less than 5 acres - $250
5 or more acres - $750

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

Has the SWPPP been submitted to the Agency? ☑ Yes ◯ No

(Submit SWPPP electronically to: epa.constilr10swppp@illinois.gov)

Location of SWPPP for viewing: Address: 20 South Ardmore City: Villa Park

SWPPP contact information:

Inspector qualifications:

Contact Name: Rich Salerno P.E.

Phone: 630-834-8505 Fax: 630-834-8509 E-mail: richs@invillapark.com

Project inspector, if different from above

Inspector qualifications:

Inspector's Name:

Phone: Fax: E-mail:

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

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TYPE OF CONSTRUCTION (select one)

Construction Type Transportation

SIC Code: _____

Type a detailed description of the project:

The project includes roadway reconstruction; water main installation; adjustment of drainage structures; sidewalk removal and replacement; parkway restoration; and other incidental and miscellaneous items of work.

The project is located on Yale Avenue from Plymouth Street to Schiller Street in the Village of Villa Park, DuPage County, Illinois.

HISTORIC PRESERVATION AND ENDANGERED SPECIES COMPLIANCE

Has the project been submitted to the following state agencies to satisfy applicable requirements for compliance with Illinois law on:

Historic Preservation Agency ○ Yes ☑ No

Endangered Species ○ Yes ☑ No

RECEIVING WATER INFORMATION

Does your storm water discharge directly to: ☐ Waters of the State or ☐ Storm Sewer

Owner of storm sewer system: Village of Villa Park

Name of closest receiving water body to which you discharge: Salt Creek

Mail completed form to: Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Permit Section
Post Office Box 19276
Springfield, Illinois 62794-9276
or call (217) 782-0610
FAX: (217) 782-9891

Or submit electronically to: epa.constilr10swppp@illinois.gov

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of the permit, including the development and implementation of a storm water pollution prevention plan and a monitoring program plan, will be complied with.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

_____ _____

Owner Signature: Date:

_____ _____

Printed Name: Title:

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INSTRUCTIONS FOR COMPLETION OF CONSTRUCTION ACTIVITY NOTICE OF INTENT (NOI) FORM

Submit original, electronic or facsimile copies. Facsimile and/or electronic copies should be followed-up with submission of an original signature copy as soon as possible. Please write "copy" under the "For Office Use Only" box in the upper right hand corner of the first page.

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Permit Section at:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Permit Section
Post Office Box 19276
Springfield, Illinois 62794-9276
or call (217) 782-0610

FAX: (217) 782-9891

Or submit electronically to: epa.constilr10swppp@illinois.gov

Reports must be typed or printed legibly and signed.

Any facility that is not presently covered by the General NPDES Permit for Storm Water Discharges From Construction Site Activities is considered a new facility.

If this is a change in your facility information, renewal, etc., please fill in your permit number on the appropriate line, changes of information or permit renewal notifications do not require a fee.

NOTE: FACILITY LOCATION IS NOT NECESSARILY THE FACILITY MAILING ADDRESS, BUT SHOULD DESCRIBE WHERE THE FACILITY IS LOCATED.

Use the formats given in the following examples for correct form completion.

	Example	Format
Section	12	1 or 2 numerical digits
Township	12N	1 or 2 numerical digits followed by "N" or "S"
Range	12W	1 or 2 numerical digits followed by "E" or "W"

For the Name of Closest Receiving Waters, do not use terms such as ditch or channel. For unnamed tributaries, use terms which include at least a named main tributary such as “Unnamed Tributary to Sugar Creek to Sangamon River.”

Submission of initial fee and an electronic submission of Storm Water Pollution Prevention Plan (SWPPP) for Initial Permit prior to the Notice of Intent being considered complete for coverage by the ILR10 General Permits. Please make checks payable to: Illinois EPA at the above address.

Construction sites with less than 5 acres of land disturbance - fee is $250.

Construction sites with 5 or more acres of land disturbance - fee is $750.

SWPPP should be submitted electronically to: epa.constilr10swppp@illinois.gov. When submitting electronically, use Project Name and City as indicated on NOI form.

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COUNTY	TOTAL SHEETS	SHEET NO.
DuPAGE	23	1

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/21

VILLAGE OF VILLA PARK, ILLINOIS

YALE AVENUE IMPROVEMENT PROJECT
(PLYMOUTH TO RIDGE)
DuPAGE COUNTY

BEGIN IMPROVEMENTS
YALE AVENUE
STA 10+00

END IMPROVEMENTS
YALE AVENUE
STA 24+92

LOCATION MAP
(NOT TO SCALE)



N

1

TRAFFIC DATA

ADT = < 1,000 (2017)
POSTED SPEED = 25 MPH
ROADWAY CLASSIFICATION = LOCAL

100′ 200′ 300′ — 1″ = 100′
0 10′ 20′ 30′ — 1″ = 10′
0 50′ 100′ — 1″ = 50′
0 50′ 100′ — 1″ = 40′
0 50′ 100′ — 1″ = 30′
0 50′ 100′ — 1″ = 20′

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

YORK TOWNSHIP
GROSS AND NET LENGTH OF IMPROVEMENT = 1,492 FT OR 0.283 MILES

J.U.L.I.E. DESIGN STAGE REQUEST
DIG. No. X1481853

Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM

CONTACT JULIE AT 811 OR 800-892-0123
WITH THE FOLLOWING:
COUNTY = DuPAGE
CITY-TWNSHP. = VILLA PARK - YORK
SEC. & 1/4 SEC. NO. = NW 1/4 SEC 3 & NE 1/4 SEC 4, T39N, R11E
48 HOURS (2 working days) BEFORE YOU DIG

BAXTER & WOODMAN Consulting Engineers

LAUREN M. SCHULD
062-068751
LICENSED PROFESSIONAL ENGINEER
OF
STATE OF ILLINOIS
PROJECT ENGINEER
"LICENSE EXPIRES 11-30-2021"

JONATHAN D. MILLER
62-68953
LICENSED PROFESSIONAL ENGINEER
OF
STATE OF ILLINOIS
PROJECT ENGINEER
"LICENSE EXPIRES 11-30-2021"

B&W PROJECT NO.: 170946 03-17-20

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GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, VILLAGE OF VILLA PARK STANDARD SPECIFICATIONS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".

2. THE LOCATIONS OF PUBLIC **OR** PRIVATE UTILITIES SHOWN ON THE PLANS REPRESENTS ONLY THE OPINION OF THE ENGINEER AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER AND THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. CONTRACTOR SHALL CONTACT JULIE AT 811 OR 800-892-0123 IN ADVANCE OF BEGINNING WORK.

3. THE CONTRACTOR SHALL NOTIFY THE DIRECTOR OF PUBLIC WORKS 630-834-8505 AT LEAST 5 WORKING DAYS IN ADVANCE OF BEGINNING WORK. THE VILLAGE WILL PROVIDE VILLAGE UTILITY LOCATIONS.

4. ACCESS TO PRIVATE AND PUBLIC DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL AS TEMPORARY ACCESS.

5. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, RESIDENTS AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AT LEAST 48 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.

6. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS AND SCHOOL APRON AND SHALL BE INCLUDED IN THE UNIT PRICE OF PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH.

7. A ½-INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE DRIVEWAY APRON AND CURB, THE JUNCTION OF THE DRIVEWAY APRON AND THE SIDEWALK, AND THE JUNCTION BETWEEN CURB AND SIDEWALK. THIS WORK WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT OR PORTLAND CEMENT CONCRETE SIDEWALK.

8. THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.

9. ALL FRAME AND LID CASTINGS LOCATED WITHIN THE PAVEMENT WHICH REQUIRE RESETTING TO FINISH GRADE SHALL BE BACKFILLED WITH CLASS SI CONCRETE AND ALLOWED TO CURE FOR 72 HOURS PRIOR TO PLACEMENT OF SURFACE COURSE. CLASS PP CONCRETE SHALL BE USED IF PLACEMENT OF SURFACE COURSE IS PLANNED IN LESS THAN 72 HOURS. HMA MATERIALS WILL NOT BE ALLOWED AS BACKFILL AROUND AN ADJUSTED CASTING. THIS WORK SHALL APPLY TO ALL CASTINGS ADJUSTED OR RECONSTRUCTED AS PART OF THIS CONTRACT, WHETHER PAID FOR SEPARATELY OR INCLUDED IN OTHER CONTRACT WORK.

10. THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.

11. ALL POSTS, RAILROAD TIES, AND DECORATIVE TIMBER IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND RELOCATED AS DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR WHEN REMOVING THESE ITEMS TO PRESERVE THEM FROM HARM. ITEMS NOT RELOCATED SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.

12. THE COST OF MAKING ANY SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR STRUCTURE. ANY ADDITIONAL STORM SEWER PIPE REQUIRED TO MAKE THE CONNECTION SHALL BE OF THE SAME SIZE AND MATERIAL TYPE AS THE EXISTING STORM SEWER. CLAY PIPE AND OTHER SUBSTANDARD MATERIALS AS DETERMINED BY THE ENGINEER WILL NOT BE REPLACED IN KIND BUT SHALL BE REPLACED WITH SUITABLE MATERIALS. THIS WORK AND THE NECESSARY MATERIALS, INCLUDING NON-SHEAR MISSION BANDS, SHALL BE INCLUDED IN THE COST OF THE SEWER OR STRUCTURE.

13. IF ANY STORM SEWER LATERALS ARE FOUND DURING CONSTRUCTION AND ARE NOT IDENTIFIED ON THE PLANS, THEY SHALL BE CONNECTED TO THE PROPOSED STORM SEWER STRUCTURES AND INCLUDED IN THE COST OF THE STORM SEWER. STORM SEWER LATERALS FOUND THAT CONNECT TO THE MAINLINE SHALL BE PAID FOR AS PVC PIPE DRAINS, SDR 26 ASTM-2241. THE COST OF THE CONNECTION OF THE LATERAL TO THE MAIN SHALL BE INCLUDED IN THE COST OF THE LATERAL.

14. ALL TEMPORARY STORM SEWER PLUGS AND TEMPORARY STORM SEWER CONNECTIONS REQUIRED FOR CONSTRUCTION STAGING SHALL BE INCLUDED IN THE COST OF THE STORM SEWER CONSTRUCTION.

15. ALL SIGNS IN CONFLICT WITH CONSTRUCTION AND THE PROPOSED IMPROVEMENTS WILL BE RELOCATED BY THE VILLAGE. CONTRACTOR TO PROVIDE 72 HOURS NOTICE TO VILLAGE FOR SIGN REMOVAL.

16. FOR PATCHES ON STREETS NOT BEING RESURFACED UNDER THIS CONTRACT, THE TOP 2" OF MIX SHALL BE HOT-MIX ASPHALT SURFACE COURSE. EXISTING PAVEMENT SHALL BE SAW CUT FULL DEPTH PRIOR TO REMOVAL. THE SURFACE COURSE AND SAW CUTTING WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CLASS D PATCHES.

17. WATER MAIN SHUT DOWNS TO COMPLETE THE WATER MAIN WORK ARE TO BE COORDINATED SO THAT NO BUILDING IS WITHOUT WATER MORE THAN TWO TIMES. CONTRACTOR TO PROVIDE 48 HOURS OF NOTICE TO AFFECTED HOUSES PRIOR SHUT DOWN AND 72 HOURS NOTICE TO THE VILLAGE.

18. NEW OR REPLACEMENT CLOSED LIDS SHALL BE STAMPED TO INDICATE THE STRUCTURE TYPE. STORM LIDS SHALL BE STAMPED WITH "STORM", SANITARY LIDS SHALL BE STAMPED WITH "SANITARY" AND WATER VALVE VAULT LIDS SHALL BE STAMPED WITH "WATER". STAMPING SHALL BE INCLUDED IN THE COST OF THE NEW LID. ALL NEW TYPE 1 OPEN LIDS SHALL BE BICYCLE SAFE. ALL CLOSED LIDS SHALL ALSO BE STAMPED WITH "VILLAGE OF VILLA PARK".

19. EXISTING GROUND CONTOURS AND ELEVATIONS WERE DETERMINED FROM AVAILABLE PLANS AND FIELD SURVEYS. AS DIRECTED BY THE ENGINEER, PROPOSED GROUND ELEVATIONS MAY BE REVISED TO MEET FIELD CONDITIONS.

INDEX OF SHEETS

1	COVER
2	GENERAL NOTES, HIGHWAY STANDARDS, BENCHMARKS, LEGEND AND INDEX OF SHEETS
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5	TYPICAL SECTIONS AND HOT-MIX ASPHALT REQUIREMENTS
6 - 7	REMOVAL PLAN
8 - 10	PLAN AND PROFILE
11 - 12	SIDEWALK DETAILS
13	EROSION CONTROL NOTES
14 - 15	EROSION CONTROL PLAN
16 - 18	DRAINAGE AND UTILITIES
19 - 21	MATERIALS LIST AND DETAILS
22	(TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
23	(TC-13) DISTRICT ONE TYPICAL PAVEMENT MARKINGS

BENCHMARKS

BM 6 MINI RAILROAD SPIKE IN NORTHWEST FACE OF POWER POLE WITH LIGHT AT SOUTHEAST CORNER OF YALE AVENUE AND PLYMOUTH STREET
ELEV = 707.527, NAVD88
9+80.5, 23.4' RT

BM 7 MINI RAILROAD SPIKE IN NORTHEAST FACE OF POWER POLE WITH LIGHT AT SOUTHWEST CORNER OF YALE AVENUE AND SUNSET DRIVE
ELEV = 701.697, NAVD88
14+85.7, 25.2' LT

BM 8 MINI RAILROAD SPIKE IN SOUTHWEST FACE OF POWER POLE WITH LIGHT ON NORTH SIDE OF RIDGE ROAD AT YALE AVENUE
ELEV = 698.237, NAVD88
20+82.8, 24.3' RT

BM 9 MINI RAILROAD SPIKE IN WEST FACE OF POWER POLE ON EAST SIDE OF YALE AVENUE AT 717 YALE AVENUE
ELEV = 689.957, NAVD88
25+47.6, 21.5' RT

YK09002 DuPAGE COUNTY GEODETIC SURVEY MONUMENT ALONG ADDISON AVENUE BETWEEN THE ILLINOIS PRAIRIE PATH AND CENTRAL BOULEVARD. 21.5 FT S OF CL CENTRAL BLVD, 54.0 FT E OF CL ADDISON AVE, 67.0 FT N OF CL ILLINOIS PRAIRIE PATH, AND 146.0 FT N OF PARK AVENUE.
ELEV = 709.33, NAVD88
NORTHING 1899945, EASTING 1078418

YK03001 DuPAGE COUNTY GEODETIC SURVEY MONUMENT AT THE SW CORNER OF THE INTERSECTION OF NORTH AVENUE AND VILLA AVENUE ON CONCRETE TRAFFIC SIGNAL BASE. 58.6 FT S OF CL NORTH AVENUE, 59.3 FT W OF CL VILLA AVENUE, AND 26.5 FT NW OF FH.
ELEV = 679.61, NAVD88
NORTHING 1908365, EASTING 1083409

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

LEGEND

EXISTING		PROPOSED
	SANITARY SEWER OR SERVICE	
	STORM SEWER	
W	WATER MAIN	
W	WATER MAIN ABANDONED	
WS	WATER SERVICE	WS
FM	FORCE MAIN	
UD	UNDERDRAIN	UD
	MANHOLE	
	CATCH BASIN	
	INLET	
	DRYWELL	
	FLARED END SECTION	
	FIRE HYDRANT	
WV	WATER VALVE W/ BOX AND COVER	
	WATER VALVE VAULT	
BB	WATER SERVICE BOX OR CURB STOP	BB
WM	WATER METER	
CO	CLEAN OUT	
SV	SEPTIC VENT	
	TO BE ABANDONED	AB
G	GAS LINE	
GV	GAS VALVE W/ BOX AND COVER	
GVV	GAS VALVE VAULT	
GM	GAS METER	
GR	GAS RISER	
GAS	GAS SERVICE VALVE	
T T	TELEPHONE CABLE	
TD	TELEPHONE DUCT	
TEL	TELEPHONE VAULT	
	TELEPHONE RISER	
CTV CTV	CABLE TELEVISION (BURIED)	
CTV	CABLE T.V. RISER	
CTV	CABLE T.V. VAULT	
FO FO	FIBER OPTIC	
E E	UNDERGROUND ELECTRICAL	
EM	ELECTRIC METER	
ET	PAD MOUNTED TRANSFORMER	
EV	ELECTRIC VAULT	
	JUNCTION BOX	
GP	UTILITY POLE W/ GUY ANCHOR	
	UTILITY POLE W/ LIGHT	
	LIGHT STANDARD	
	MAIL BOX	
	STREET SIGN	
	RAILROAD SIGNAL	
	TRAFFIC SIGNAL CONTROLLER	
	TRAFFIC SIGNAL POST W/ SIGNAL HEAD	
	HANDHOLE	
12"	DECIDUOUS TREE (W/ TRUNK INCH DIA.)	
16'	CONIFEROUS TREE (W/ HEIGHT)	
	DECIDUOUS BUSH	
	CONIFEROUS BUSH	
	DEFINING EDGE OF BRUSH OR FORESTED AREA	
	FENCE	
	GUARD RAIL	
	CULVERT (CMP UNLESS NOTED)	
	DITCH	
	SUMMIT	

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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

INDEX OF SHEETS, HIGHWAY STANDARDS, BENCHMARKS, GENERAL NOTES AND LEGEND

SCALE: NONE | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	2
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

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CONTRACT

SUMMARY OF QUANTITIES

	ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
*#	1	TREE ROOT PRUNING	EACH	28
	2	TREE PROTECTION FENCING	EACH	28
	3	STUMP REMOVAL	UNIT	24
	4	EARTH EXCAVATION	CU YD	749
	5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	231
	6	TRENCH BACKFILL	CU YD	3
	7	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,047
#	8	PARKWAY RESTORATION	SQ YD	2,240
*	9	PERIMETER EROSION BARRIER	FOOT	220
*#	10	INLET FILTERS	EACH	7
#	11	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	231
	12	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	352
	13	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,967
	14	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	392
#	15	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,500
	16	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	646
	17	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	327
	18	PROTECTIVE COAT	SQ YD	1,352
#	19	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	143
#	20	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	392
#	21	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	352
#	22	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	48
	23	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,905
	24	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	125
#	25	DETECTABLE WARNINGS	SQ FT	80
#	26	PAVEMENT REMOVAL	SQ YD	3,286
#	27	DRIVEWAY PAVEMENT REMOVAL	SQ YD	878
	28	COMBINATION CURB AND GUTTER REMOVAL	FOOT	100
#	29	SIDEWALK REMOVAL	SQ FT	3,030
	30	CLASS B PATCHES 8 INCH	SQ YD	101
#	31	CLASS D PATCHES 6 INCH	SQ YD	17
	32	SAW CUTS	FOOT	98
	33	DOWEL BARS 1 1/4"	EACH	20
#	34	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	2,145
#	35	STORM SEWERS (WATER MAIN REQUIREMENTS) 12"	FOOT	57

* INDICATES SPECIALTY ITEM
\# INDICATES SPECIAL PROVISION

	ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
#	36	INLETS, TYPE A	EACH	2
#	37	CATCH BASINS, TYPE A, 4'-DIAMETER	EACH	2
#	38	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1
#	39	FRAMES AND GRATES, TYPE 11	EACH	4
	40	REMOVING CATCH BASINS	EACH	1
	41	REMOVING INLETS	EACH	1
#	42	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
*	43	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3
*	44	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	330
*	45	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	156
*	46	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	12
*	47	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	162
*	48	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	12
#	49	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	4
#	50	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	2
#	51	SANITARY MANHOLES TO BE ADJUSTED	EACH	2
#	52	DUST CONTROL WATERING	UNIT	17
#	53	AGGREGATE TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	20
#	54	AGGREGATE TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3
#	55	HOT-MIX ASPHALT TEMPORARY ACCESS (ROAD)	EACH	3
#	56	EXPLORATION TRENCH, SPECIAL	FOOT	100
#	57	CONSTRUCTION LAYOUT	LSUM	1
#	58	TRENCH BACKFILL (WATER MAIN)	CU YD	1,500
#	59	DUCTILE IRON WATER MAIN, OPEN CUT, 8"	FOOT	1,087
#	60	DUCTILE IRON WATER MAIN, OPEN CUT, RESTRAINED JOINT TYPE, 8"	FOOT	158
#	61	DUCTILE IRON WATER MAIN, OPEN CUT, RESTRAINED JOINT TYPE, 10"	FOOT	86
#	62	WATER MAIN IN JACKED CASING	FOOT	146
#	63	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 4"	EACH	1
#	64	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 8"	EACH	3
#	65	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 10"	EACH	2
#	66	WATER VALVE, 8"	EACH	2
#	67	WATER VALVE, 10"	EACH	2
#	68	VALVE VAULT, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
#	69	VALVE VAULT, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
#	70	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5

* INDICATES SPECIALTY ITEM
\# INDICATES SPECIAL PROVISION

	ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
#	71	WATER SERVICE CONNECTION, 1" LONG	EACH	18
#	72	WATER SERVICE CONNECTION, 1" SHORT	EACH	9
#	73	WATER MAIN ABANDONMENT	EACH	5
#	74	VALVE VAULT TO BE REMOVED	EACH	1
#	75	FIRE HYDRANTS TO BE REMOVED	EACH	2
#	76	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	4
#	77	SANITARY SEWER SERVICE REPLACEMENT	FOOT	90
#	78	SANITARY SEWER SERVICE RECONNECTION	EACH	5
#	79	SANITARY SEWER SERVICE COMBINATION CLEAN OUT CHECK VALVE	EACH	5
#	80	SANITARY SEWER PIPE, PVC SDR 26 ASTM D-2241	FOOT	29
#	81	PRECONSTRUCTION VIDEO RECORDING	L SUM	1
#	82	WATER USAGE DEDUCTION	TGAL	100
#	83	WATER USAGE CREDIT	TGAL	100
#	84	RAILROAD CROSSING COORDINATION AND MOBILIZATION	L SUM	1
	85	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
#	86	CONTINGENCY ALLOWANCE	DOLLAR	40,000

* INDICATES SPECIALTY ITEM
\# INDICATES SPECIAL PROVISION

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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	3
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SCHEDULE OF QUANTITIES

DRIVEWAY SCHEDULE

STATION	SIDE	TYPE	AGGREGATE BASE COURSE, TYPE B 4" SQ YD	AGGREGATE BASE COURSE, TYPE B 6" SQ YD	AGGREGATE BASE COURSE, TYPE B 8" SQ YD	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4" SQ YD	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" SQ YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH SQ YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD	TEMPORARY ACCESS (PRIVATE ENTRANCE) EACH	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) EACH
11+20	RT	PE		30		30				23	1	
11+25	LT	PE	42					42		41	1	
11+36	RT	PE	17					17		19	1	
11+84	RT	PE	49					49		48	1	
12+08	LT	PE	29					29		23	1	
12+34	LT	PE	20					20		20	1	
12+36	RT	PE	22					22		24	1	
12+87	RT	PE		23		23				22	1	
13+37	RT	PE	25					25		21	1	
14+26	RT	PE	29					29		26	1	
14+31	RT	PE		22		22				17	1	
14+88	RT	PE	24					24		21	1	
15+39	RT	PE	27					27		24	1	
15+88	RT	PE	26					26		21	1	
16+37	RT	PE	23					23		21	1	
16+86	RT	PE		19		19				21	1	
17+00	LT	CE			293		293			267		1
17+35	RT	PE	19					19		18	1	
18+42	RT	PE		28		28				21	1	
18+89	LT	CE		48					48	37		1
18+91	RT	PE		21		21				25	1	
19+39	RT	PE								20	1	
24+80	LT	CE			99		99			98		1
			352	191	392	143	392	352	48	878	20	3

ADJUSTMENT SCHEDULE

STATION	SIDE		REMOVING CATCH BASINS EACH	REMOVING INLETS EACH	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED EACH	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED EACH	FRAMES AND LIDS, TYPE 1, CLOSED LID EACH	SANITARY MANHOLES TO BE ADJUSTED EACH
10+17	11'	LT			1			
12+50	0'	CL						1
14+07	13'	RT	1					
14+12	11'	RT			1			
14+20	13'	LT		1				
15+03	0'	CL					1	1
15+20	23'	LT				1		
15+20	10'	RT				1		
18+15	10'	RT			1			
20+15	10'	LT			1			
			1	1	4	2	1	2

PAVEMENT SCHEDULE

LOCATION	AREA SQ YD	AGGREGATE BASE COURSE TYPE B, 4" SQ YD	AGGREGATE BASE COURSE TYPE B, 6" SQ YD	AGGREGATE BASE COURSE TYPE B, 8" SQ YD	HMA BINDER COURSE TON	HMA SURFACE COURSE TON
CURB	496	496				
SIDEWALK, 5"	40	40				
SIDEWALK, 8"	6		6			
HMA DRIVEWAY, 4"	143		143		34	17
HMA DRIVEWAY, 6"	392			392	92	47
PCC DRIVEWAY, 6"	352	352				
PCC DRIVEWAY, 8"	48		48			
PAVEMENT AREA	2,770		2,770		646	327
TOTAL		**888**	**2,967**	**392**	**772**	**391**

INCLUDED IN COST OF ITEM

INLET FILTER SCHEDULE

STATION	SIDE		INLET FILTERS EACH
14+00	13'	RT	1
14+07	13'	RT	1
14+10	13'	LT	1
14+21	13'	LT	1
14+90	34'	LT	1
15+20	23'	LT	1
20+75	13'	RT	1
			7

TREE SCHEDULE

STATION	SIDE	TREE PROTECTION FENCING EACH	STUMP REMOVAL UNIT	TREE ROOT PRUNING EACH
10+62	RT	1		1
10+62	LT	1		1
10+98	RT	1		1
11+07	LT	1		1
11+53	RT	1		1
11+57	LT	1		1
11+79	LT	1		1
12+11	RT	1		1
12+58	LT	1		1
12+63	RT	1		1
13+09	RT	1		1
13+75	LT	1		1
14+02	RT	1		1
14+48	LT	1		1
15+09	RT	1		1
15+63	RT	1		1
15+65	LT	1		1
16+11	RT	1		1
16+72	RT	1		1
17+09	RT	1		1
17+56	RT	1		1
17+97	LT	1		1
18+56	RT	1		1
18+60	LT	1		1
18+76	RT	1		1
19+33	RT	1		1
19+58	RT	1		1
19+97	RT		24	
20+09	LT	1		1
		28	24	28

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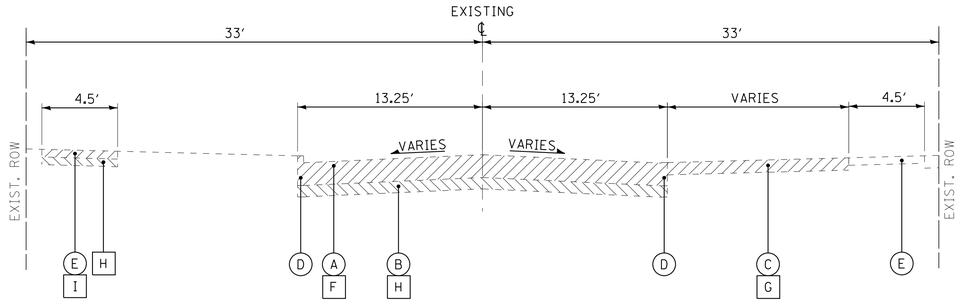
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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

SCHEDULE OF QUANTITIES

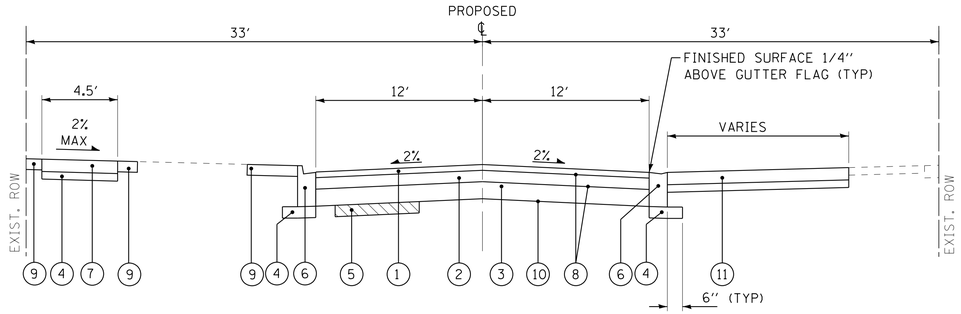
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EXISTING TYPICAL SECTION

YALE AVENUE
STA 10+00 TO STA 20+17



PROPOSED TYPICAL SECTION

YALE AVENUE
STA 10+00 TO STA 20+17

EXISTING LEGEND

- (A) PAVEMENT (SEE CORE REPORT FOR THICKNESS)
- (B) AGGREGATE BASE COURSE (SEE CORE REPORT FOR THICKNESS)
- (C) DRIVEWAY
- (D) MONOLITHIC CURB
- (E) SIDEWALK
- [F] PAVEMENT REMOVAL
- [G] DRIVEWAY PAVEMENT REMOVAL
- [H] EARTH EXCAVATION
- [I] SIDEWALK REMOVAL (AS DETERMINED BY THE ENGINEER)
- REMOVAL ITEM

PROPOSED LEGEND

1. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 2"
2. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 4"
3. AGGREGATE BASE COURSE, TYPE B, 6"
4. AGGREGATE BASE COURSE, TYPE B, 4" (INCLUDED IN SIDEWALK OR CURB AND GUTTER)
5. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS AND AGGREGATE SUBGRADE IMPROVEMENT (AS DETERMINED BY THE ENGINEER)
6. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
7. PCC SIDEWALK 5 INCH (6 INCH THRU DRIVEWAY)
8. BITUMINOUS MATERIALS (TACK COAT)
9. PARKWAY RESTORATION (AS DETERMINED BY THE ENGINEER)
10. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
11. DRIVEWAY PAVEMENT (AS DETERMINED BY THE ENGINEER)

PAVEMENT CORE INFORMATION

CORE NUMBER	PCC PAVEMENT THICKNESS	AGGREGATE BASE
B-1	4.0	4.0
B-2	5.0	4.0
B-3	5.0	0.0
B-4	6.0	0.0

NOTES:

1. AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RECONSTRUCTION	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50; 4"	4% @ 50 Gyr.
DRIVEWAYS (PRIVATE ENTRANCE)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1 1/2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/2"	4% @ 50 Gyr.
DRIVEWAYS (COMMERCIAL ENTRANCE)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 Gyr.
PATCHING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

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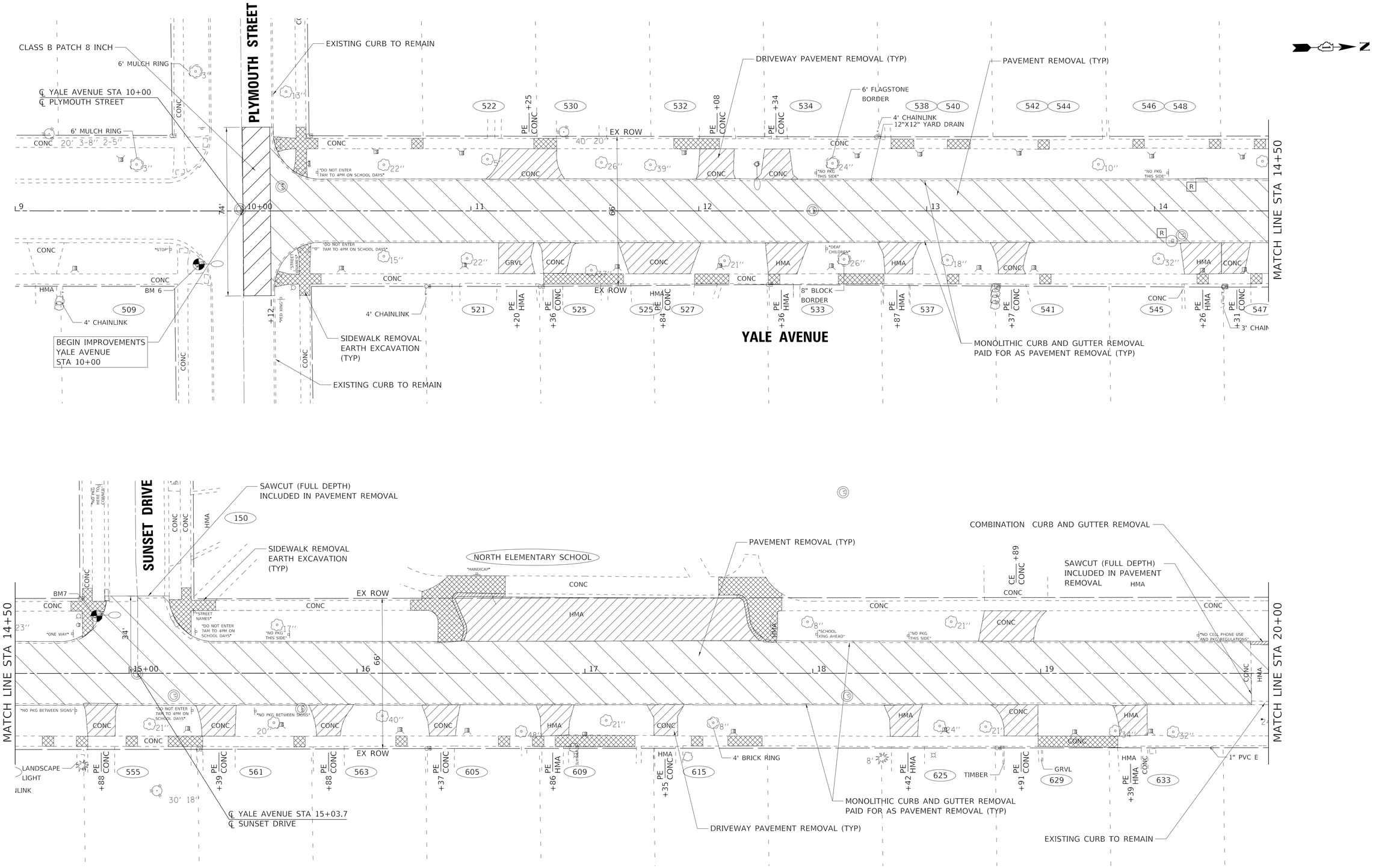
TYPICAL SECTIONS AND HMA MIXTURE REQUIREMENTS

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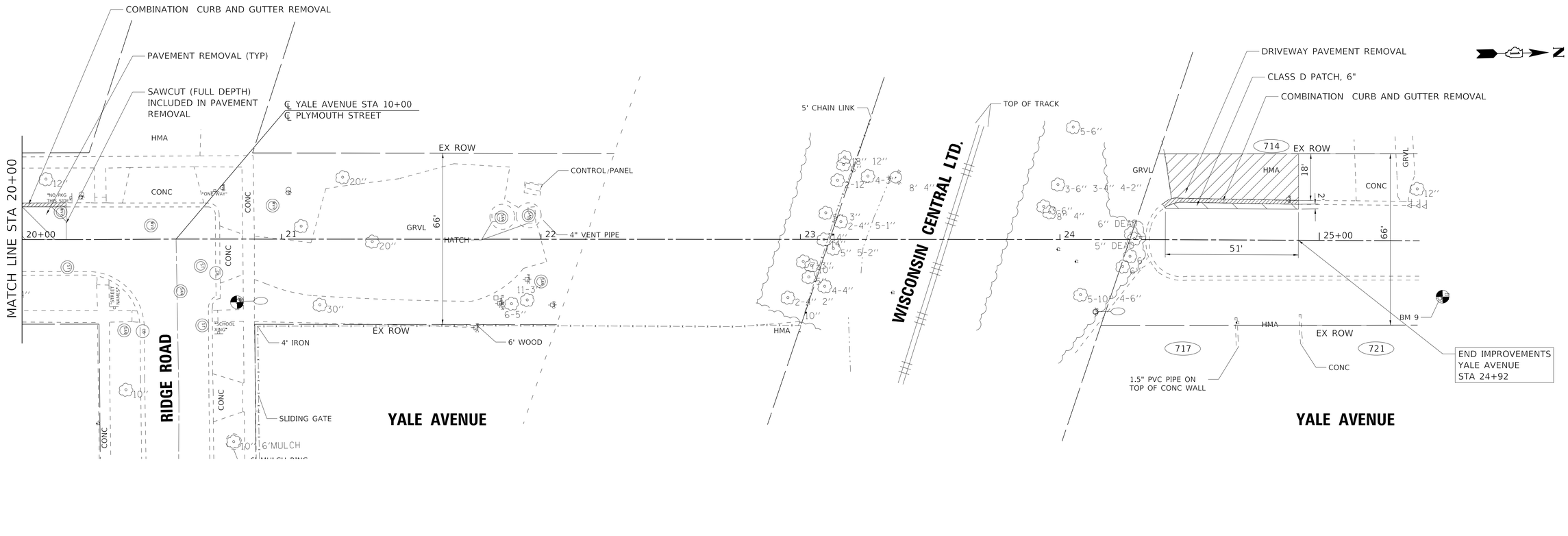
REMOVAL PLAN
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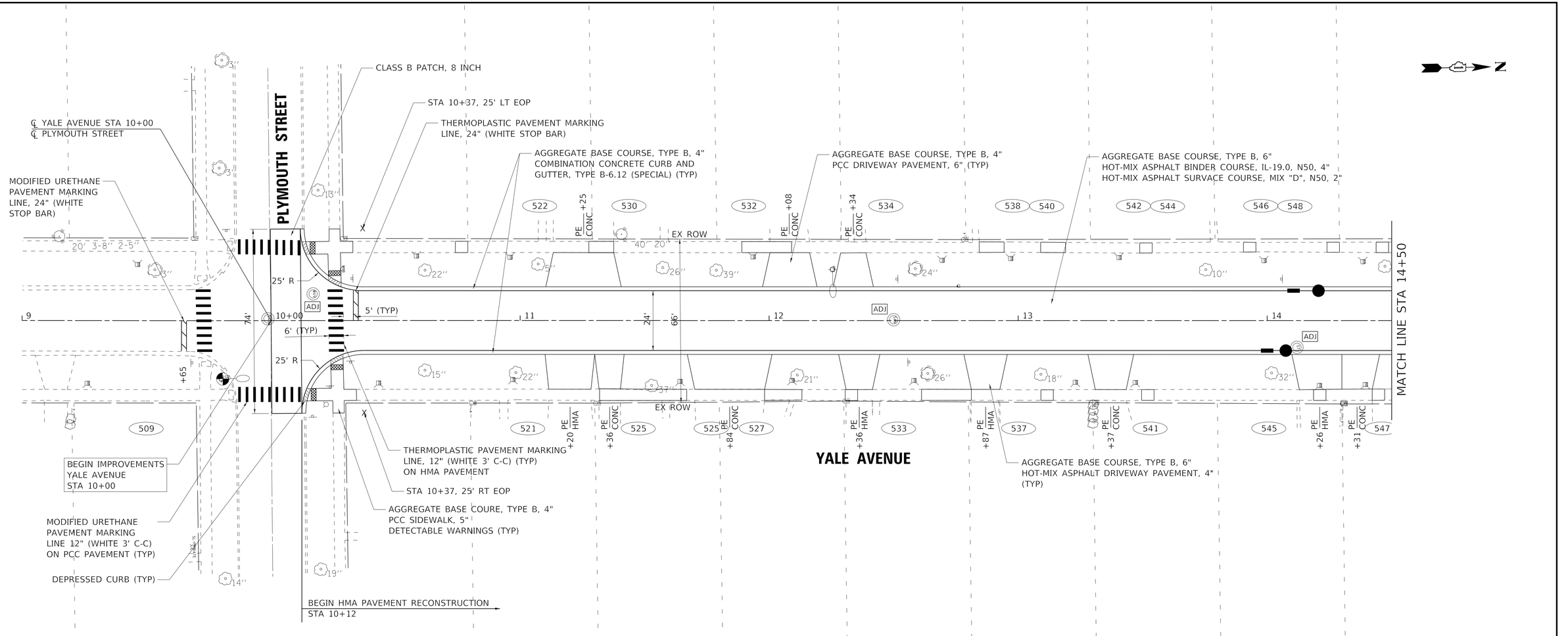
REMOVAL PLAN
YALE AVENUE

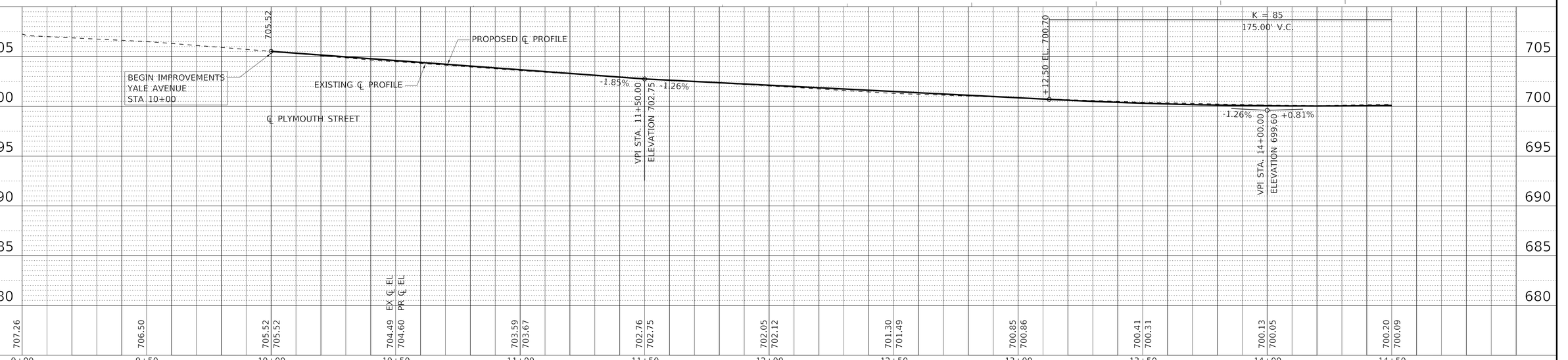
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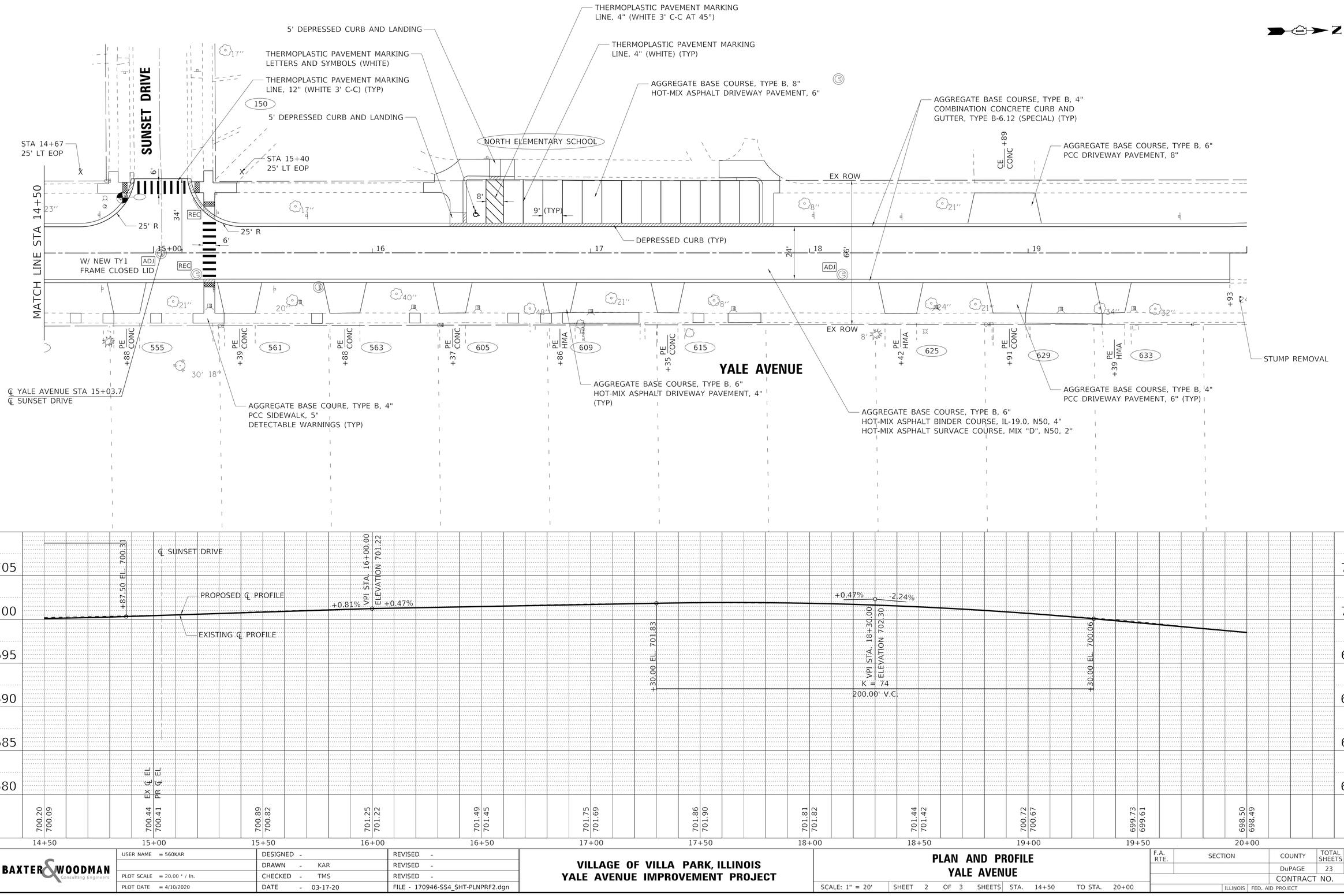
PLAN AND PROFILE
YALE AVENUE

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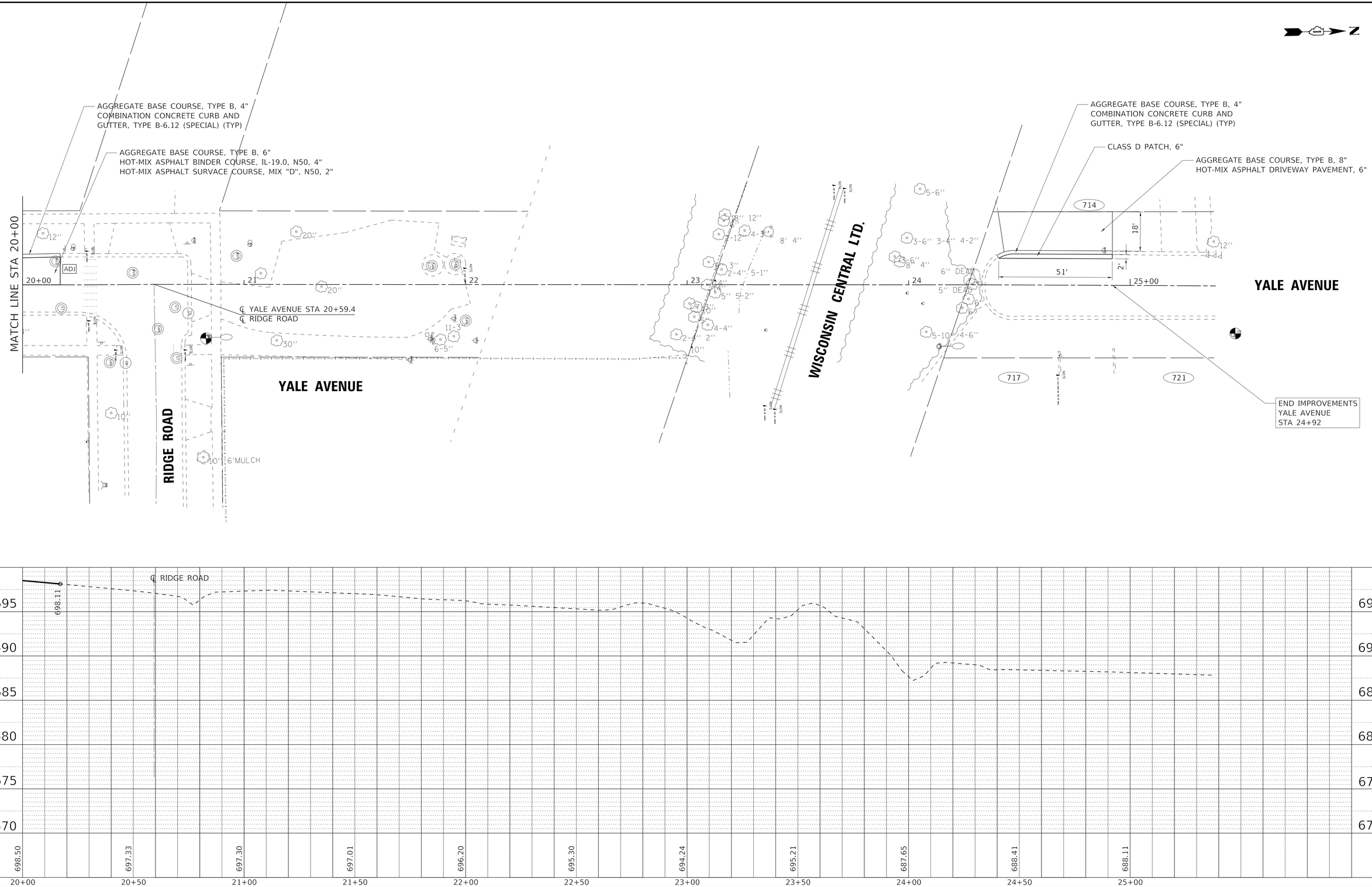
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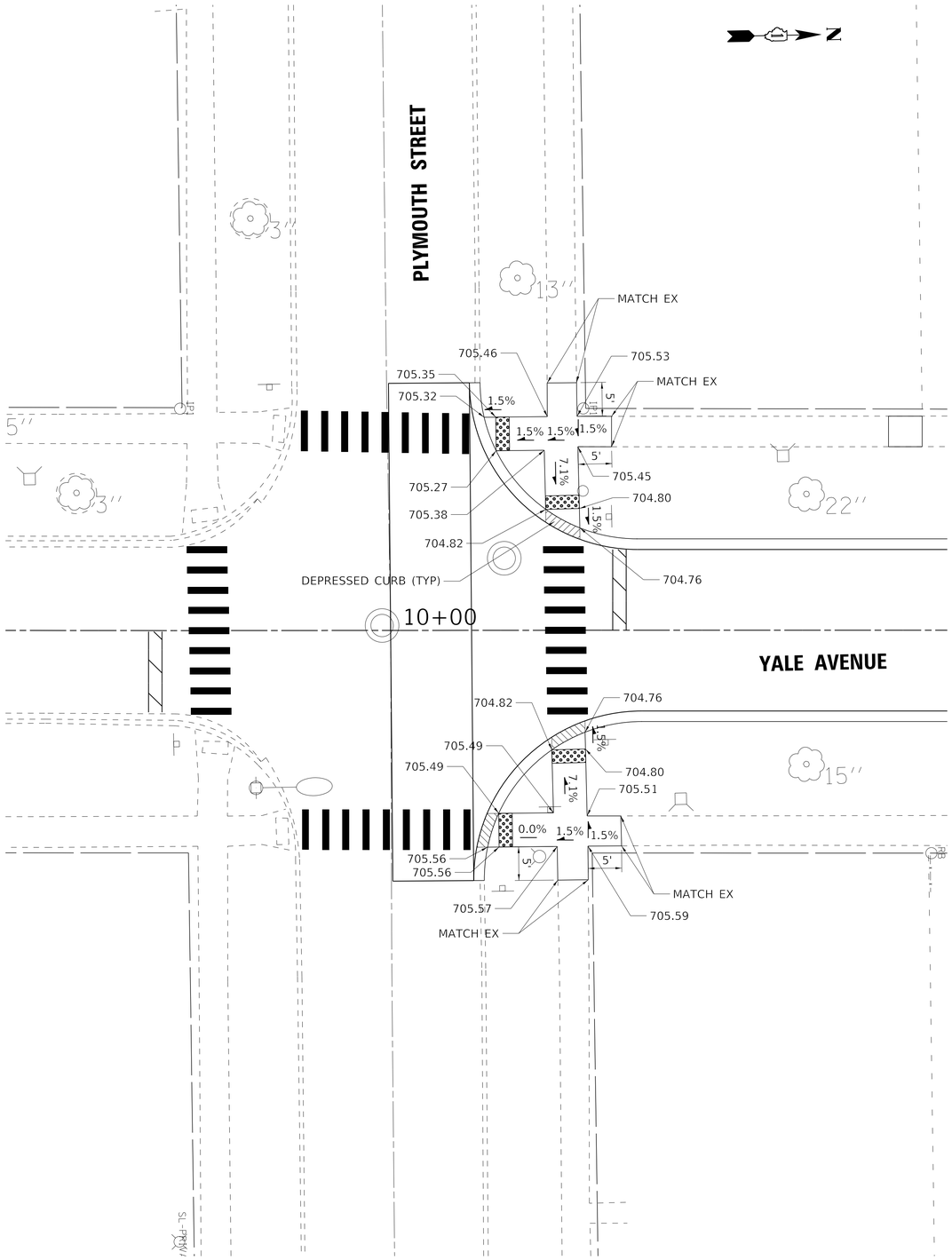
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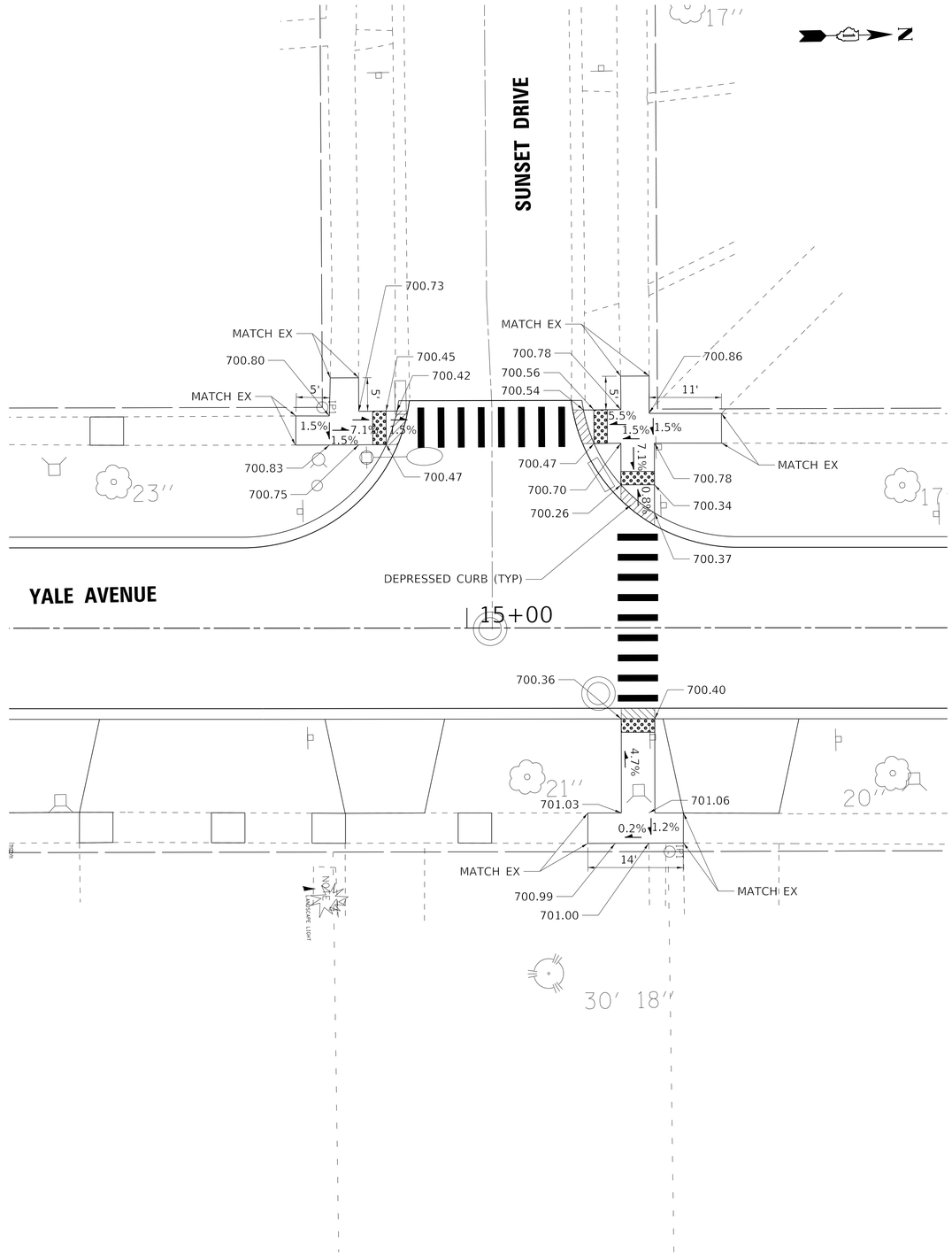
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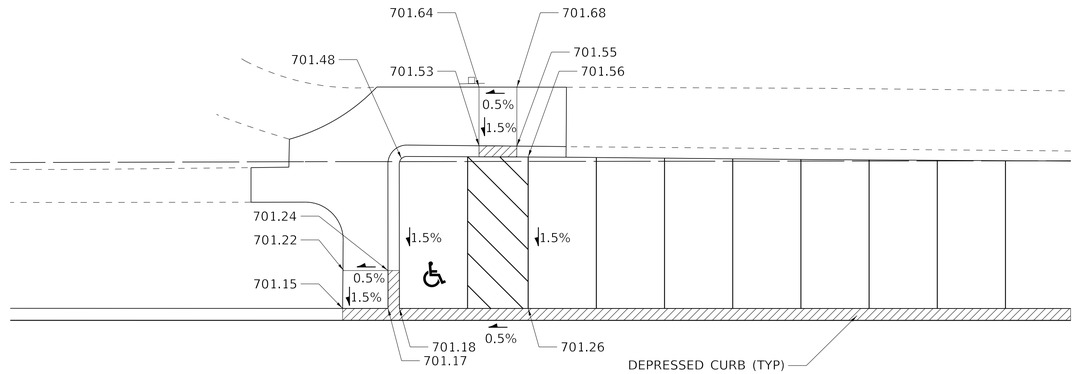
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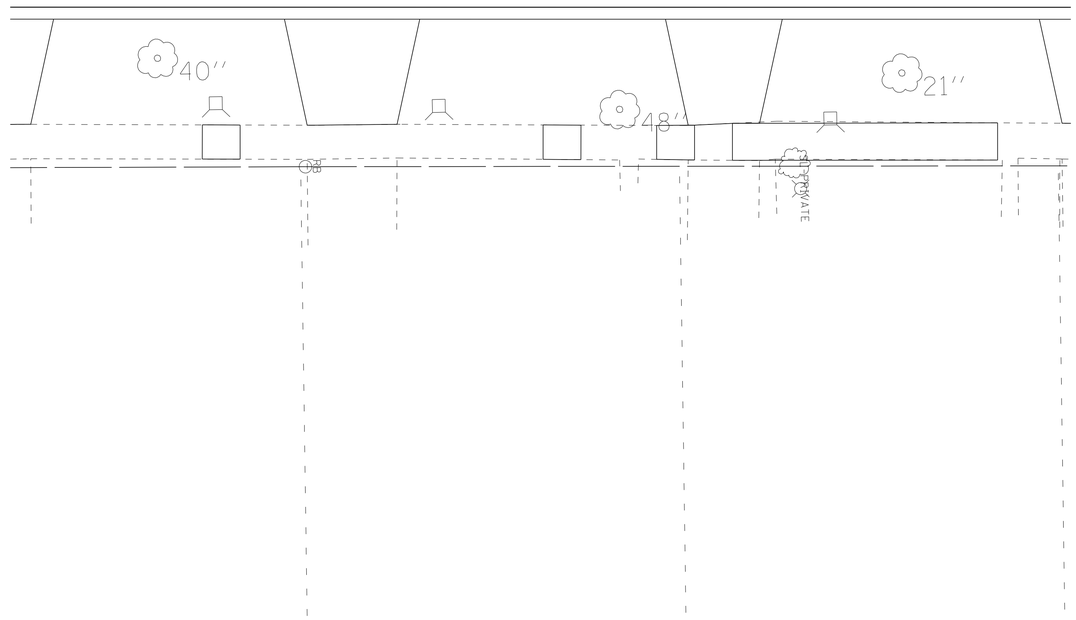
SIDEWALK DETAILS

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YALE AVENUE



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SIDEWALK DETAILS

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SOIL EROSION AND SEDIMENT CONTROL NOTES

1. SEDIMENTATION AND EROSION CONTROL STANDARDS

THE FOLLOWING STANDARDS MUST BE SATISFIED:

A. ALL AREAS LOCATED DOWNSTREAM FROM DISTURBED AREAS OF A DEVELOPMENT SITE SHALL BE PROTECTED FROM POTENTIAL INCREASE OF EROSION AND SEDIMENTATION RESULTING FROM UPSTREAM ACTIVITIES.

B. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO OR CONCURRENTLY WITH THE START OF DISTURBANCE.

C. PERMANENT STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED; BUT IN NO CASE SHALL THESE MEASURES BE INSTALLED MORE THAN 14 DAYS AFTER THE CONSTRUCTION IN THE AREA TEMPORARILY OR PERMANENTLY CEASES.

D. SEDIMENTATION AND EROSION CONTROL MEASURES SHALL CONFORM TO DUPAGE COUNTY STORMWATER AND FLOODPLAIN ORDINANCE REQUIREMENTS.

2. SEDIMENTATION AND EROSION CONTROL METHODS

THE FOLLOWING SEDIMENTATION AND EROSION CONTROL METHODS MUST BE INSTALLED AND MAINTAINED:

A. ALL STORM SEWER STRUCTURES THAT RECEIVE RUNOFF DURING CONSTRUCTION SHALL INCLUDE INLET PROTECTION TO PREVENT DEBRIS AND EXCESSIVE SEDIMENT FROM ENTERING THE STORM SEWER PIPING SYSTEM. THESE PROTECTIVE MEASURES SHALL BE PROPERLY INSTALLED, MAINTAINED, AND REMOVED IN THEIR ENTIRETY AFTER THE AREA TRIBUTARY TO THE STORM STRUCTURE IS STABILIZED.

B. DISCHARGES FROM DEWATERING OPERATIONS SHALL ENTER OR BE ROUTED TO A SEDIMENT AND EROSION CONTROL SYSTEM OR DEVICE.

C. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE PROPERLY STABILIZED OR DISPOSED.

3. MAINTENANCE

ALL TEMPORARY MEASURES AND PERMANENT EROSION AND SEDIMENT CONTROL MUST BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION AS IDENTIFIED BY REQUIRED INSPECTIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

A. REPAIR, REPLACE OR MAINTAIN EROSION AND SEDIMENT CONTROL STRUCTURES AFTER A SINGULAR OR CUMULATIVE RAINFALL EVENT(S) OF 0.5 INCH OR MORE OVER A TWENTY-FOUR-HOUR PERIOD.

B. MAKE ADJUSTMENTS TO THE SEDIMENTATION AND EROSION CONTROL PLAN AND METHODS, AS NEEDED, TO ACCOMPLISH THE INTENDED PURPOSE.

C. ALL ADJACENT ROADWAYS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY, AND CLEANED WHEN NECESSARY OR AS DETERMINED BY THE ENGINEER.

4. INSPECTIONS

A. THESE PLANS SHALL BE MAINTAINED AT THE SITE DURING CONSTRUCTION OPERATIONS. THE ENGINEER SHALL MAKE INSPECTIONS AND MAINTAIN ON -SITE RECORDS OF SUCH INSPECTIONS AT THE INTERVALS SPECIFIED BELOW:
   - I. UPON COMPLETION OF INSTALLATION OF SEDIMENT AND RUNOFF CONTROL MEASURES, PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING;
   - II. AFTER CURB AND GUTTER, SIDEWALK, STREET LIGHTING AND STORM SEWER INSTALLATION;
   - III. AFTER FINAL GRADING; AND
   - IV. WEEKLY AND AFTER EACH RAINFALL EVENT OF 0.5 INCH OR MORE OVER A TWENTY-FOUR-HOUR PERIOD.

B. ANY NECESSARY REPAIRS TO SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MADE AND REPORTED IN THE ON-SITE INSPECTION RECORDS.

5. SOIL EROSION AND SEDIMENT CONTROL

A. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL PERMANENT RESTORATION IS PERFORMED.

B. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DISPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DCONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.

C. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED AS REQUIRED. WHERE PARKWAYS ARE DISTURBED, TEMPORARY EROSION CONTROL MEASURES SHALL BE ESTABLISHED WITHIN 14 DAYS OF THE COMPLETION OF DISTURBANCE AND MAINTAINED TO THE SATISFACTION OF THE VILLAGE. THIS WORK, INCLUDING MAINTENANCE, SHALL BE INCLUDED IN THE PERMANENT STABILIZATION PAY ITEMS UNLESS OTHERWISE NOTED.

VILLAGE OF VILLA PARK EROSION CONTROL NOTES

1. THE GENERAL CONRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL EROSION CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO, SILT FENCE AROUND THE CONSTRUCTION LIMITS, STONE ACCESS DRIVE AND FILTER FABRIC PROTECTORS IN ALL STORM MANHOLES AND/OR INLETS PER DETAILS.
2. IF THERE IS NO GENERAL CONTRACTOR, IT SHALL BE THE RESPONSIBILITY OF THE EXCAVATION/GRADING CONTRACTOR TO INSTALL ALL SOIL EROSION CONTROL DEVICES.
3. THE CONTRACTOR RESPONSIBLE FOR THE INSTALLATION OF THE EROSION CONTROL DEVICES SHALL MAKE AN INSPECTION OF THE INSTALLATION ON A WEEKLY BASIS OR FOLLOWING A RAINFALL OF 1 INCH OR MORE OVER A 24-HOUR PERIOD. A RECORD OF SUCH INSPECTIONS SHALL BE KEPT ONSITE AT ALL TIMES UNTIL FINAL ACCEPTANCE OF THE WORK.
4. IF ADDITIONAL EROSION CONTROL MEASURES NOT SHOWN ON THE PLANS ARE REQUIRED TO STOP OR PREVENT EROSION OR ARE REQUIRED BY ANY AUTHORITY HAVING JURISDICTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL SUCH REQUIRED DEVICES.
5. SEE STANDARD VILLAGE OF VILLA PARK DETAILS FOR SILT FENCE AND FILTER FABRIC PROTECTOR REQUIREMENTS.
6. ALL STATE AND LOCAL EROSION CONTROL MAESURES SHALL BE IMPLEMENTED AND MAINTAINED THROUGHOUT CONSTRUCTION.
7. ALL SILT FENCE SHALL BE INSTALLED AND APPROVED BY THE VILLAGE OF VILLA PARK PRIOR TO CONSTRUCTION.

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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

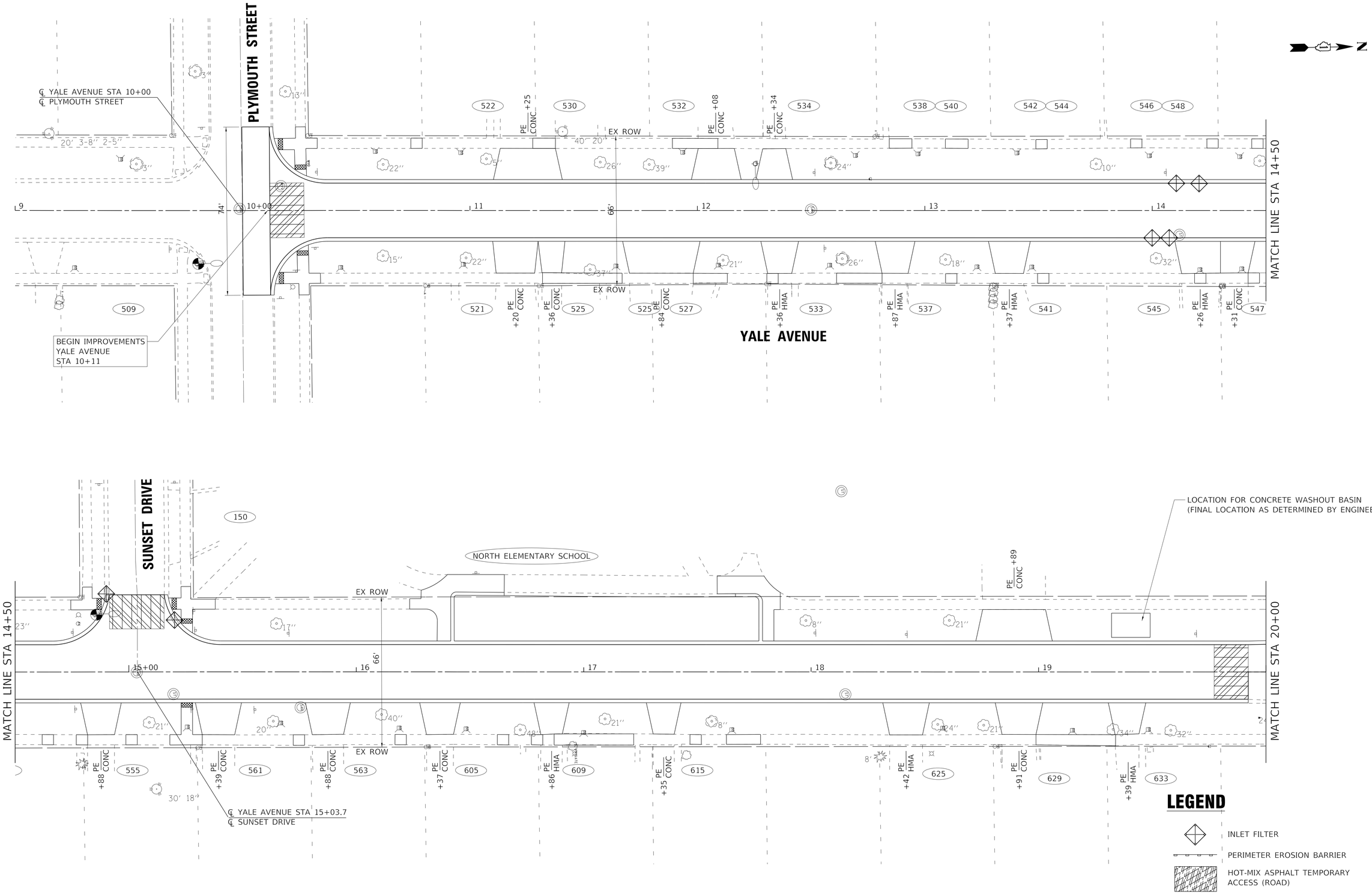
EROSION AND SEDIMENT CONTROL NOTES

SCALE: NONE | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	13
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

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YALE AVENUE IMPROVEMENT PROJECT

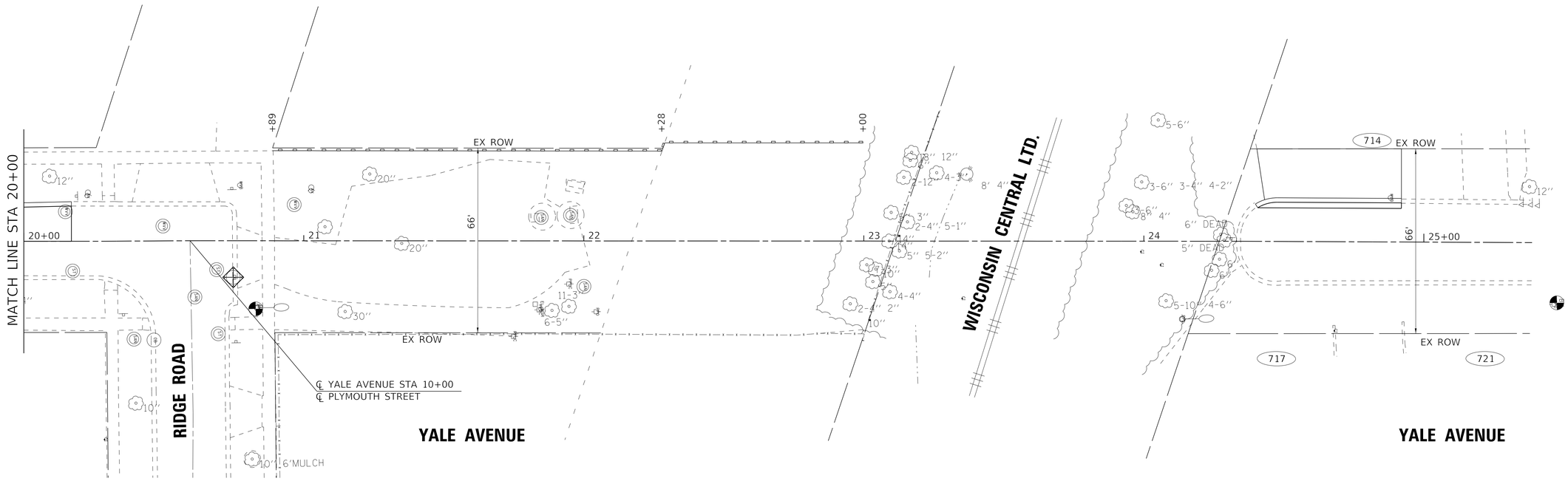
EROSION CONTROL PLAN
YALE AVENUE

SCALE: 1" = 20' | SHEET 1 OF 3 SHEETS | STA. 9+00 TO STA. 20+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	14
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

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LEGEND

- INLET FILTER
- PERIMETER EROSION BARRIER
- HOT-MIX ASPHALT TEMPORARY ACCESS (ROAD)

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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

EROSION CONTROL PLAN
YALE AVENUE

SCALE: 1" = 20' | SHEET 1 OF 3 SHEETS | STA. 20+00 | TO STA. 25+39

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	15
		CONTRACT NO.		
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13 LIN. FT. OF 10" RJT WATER MAIN PIPE;
30 LIN. FT. OF 8" RJT WATER MAIN PIPE;
(4) 8" 45° BENDS; (2) 10" X 8" TEES; (1)
8" PLUG; NON-PRESSURE CONNECTION, 8"

℄ YALE AVENUE STA 10+00
℄ PLYMOUTH STREET

PLYMOUTH STREET

PI Sta 9+67.71

PI Sta 10+35.68

33 LIN. FT. OF 10" RJT WATER MAIN PIPE;
(1) 10" SLEEVE; (2) 10" 45° BENDS; (1)
10" VALVE IN 5' VAULT; (1) 10" PLUG;
NON-PRESSURE CONNECTION, 10"

34 LIN. FT. OF 8" RJT WATER MAIN PIPE;
(1) 8" VALVE IN 4' VAULT

EXISTING 8" WATER MAIN TO BE ABANDONED

385 LIN. FT. OF DI WATER MAIN, 8"

WATER SERVICE REPLACEMENT,
1" SHORT (TYP)

(1) 8" X 6" TEE;
(1) FIRE HYDRANT

INLET TY A, TY 11 F&G
STA 14+11
RIM: 699.79
INV: 697.38

STORM SEWERS (WATER
MAIN REQUIREMENTS) 12" @ 1.0%

CATCH BASIN TY A, 4' DIA
TY 11 F&G
STA 14+21
RIM: 699.79
INV: 697.28 12" S
INV: 697.28 12" SE

MATCH LINE STA 14+50

REMOVE AND REPLACE
10 LIN. FT. OF 12"
STORM SEWER WITH
WATER MAIN QUALITY
PIPE

REMOVE AND REPLACE FIRE HYDRANT

40 LIN. FT. OF 10" RJT WATER MAIN PIPE;
(1) 10" SLEEVE; (2) 10" 45° BENDS; (1)
10" VALVE IN 5' VAULT; (1) 10" PLUG;
NON-PRESSURE CONNECTION, 10"

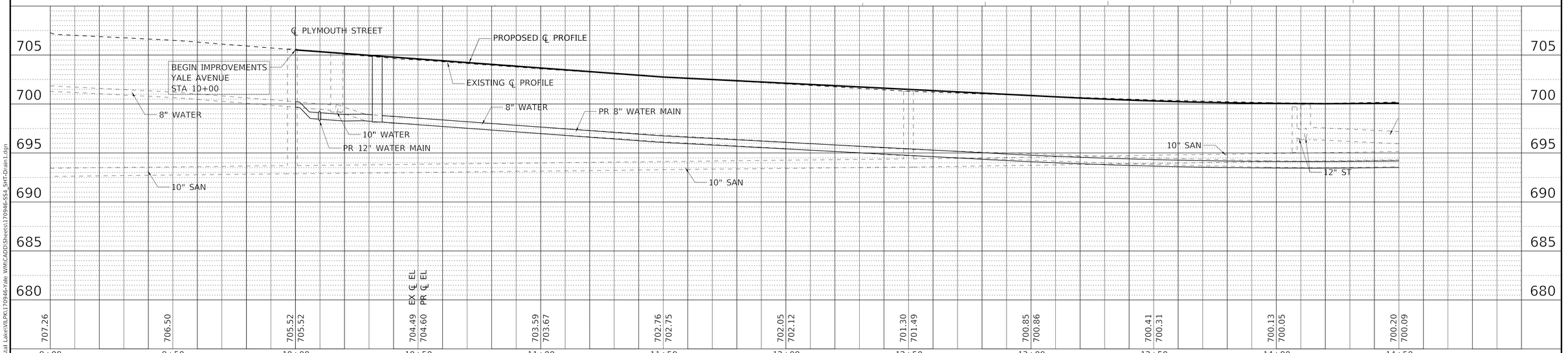
YALE AVENUE

WATER SERVICE REPLACEMENT,
1" LONG (TYP)

INLET TY A, TY 11 F&G
STA 14+00
RIM: 699.80
INV: 696.62 12" N

STORM SEWERS (WATER
MAIN REQUIREMENTS) 12" @ 1.0%

CATCH BASIN TY A, 4' DIA
TY 11 F&G
STA 14+08
RIM: 699.79
INV: 696.54 12" NW
INV: 696.54 12" S



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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

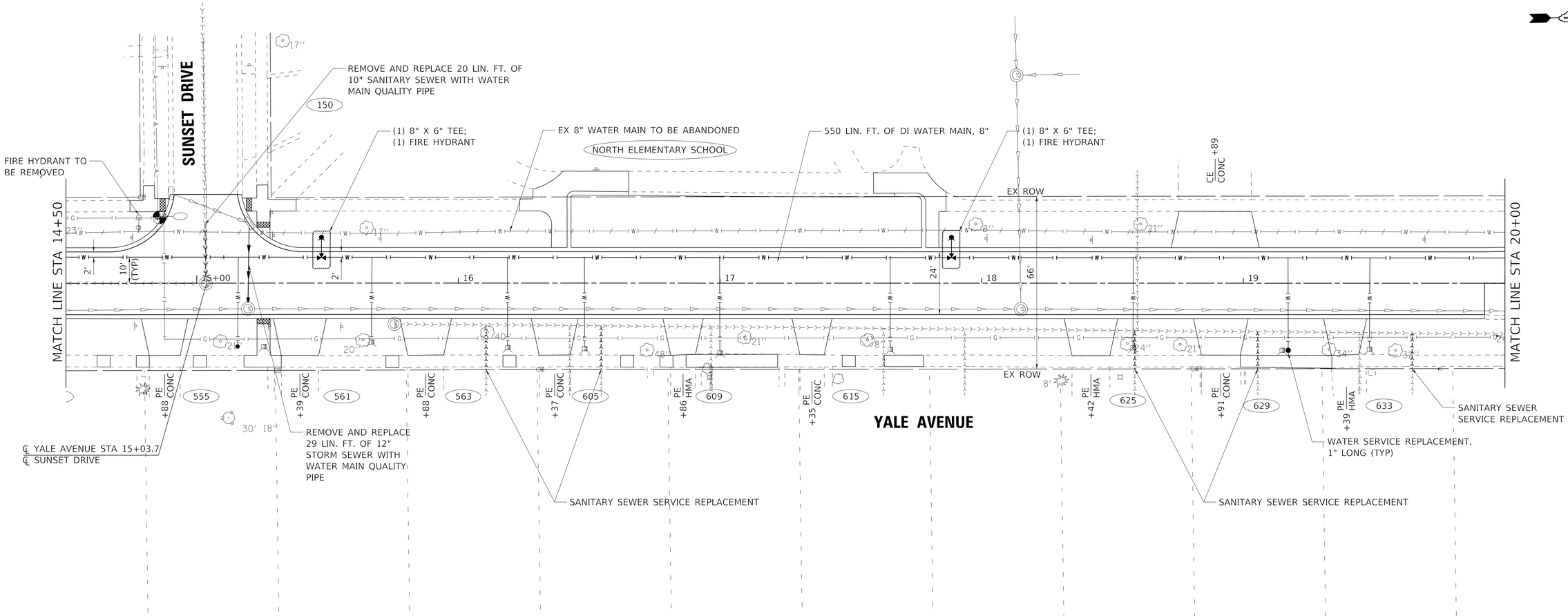
DRAINAGE AND UTILITIES
YALE AVENUE

SCALE: 1" = 20' | SHEET 1 OF 3 SHEETS | STA. 9+00 TO STA. 14+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	16
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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

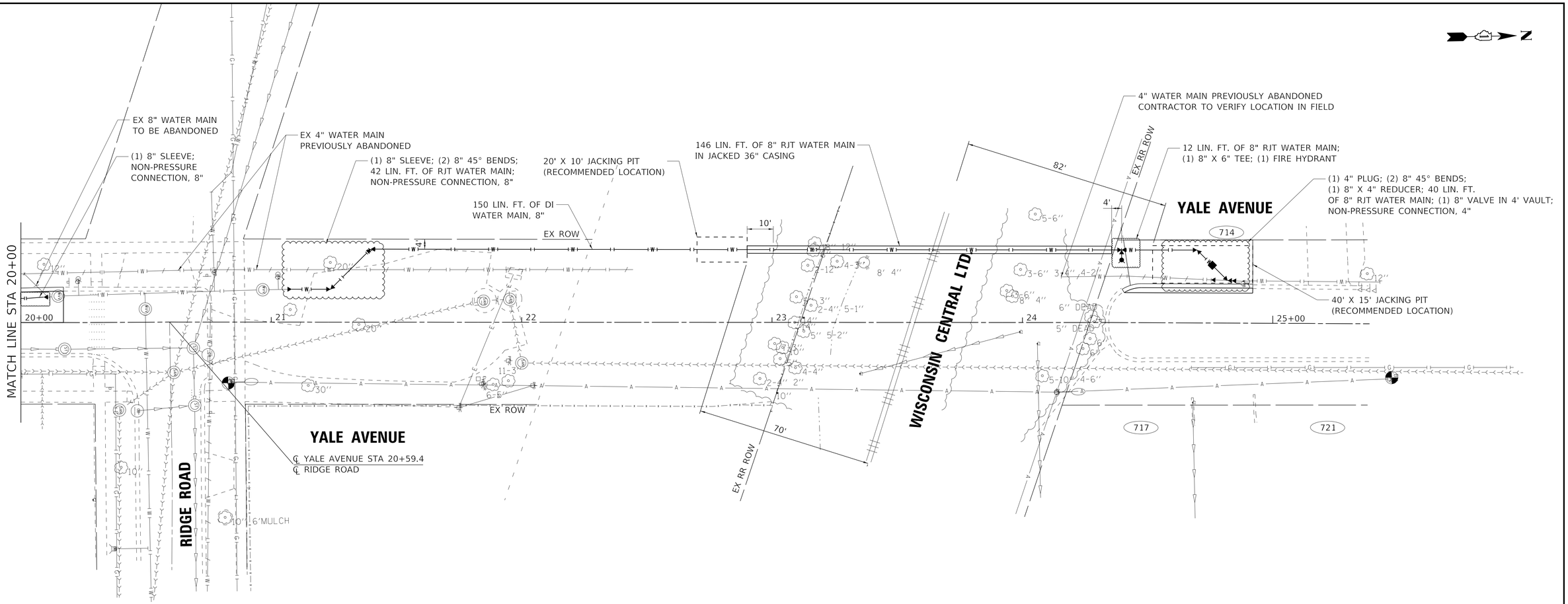
DRAINAGE AND UTILITIES
YALE AVENUE

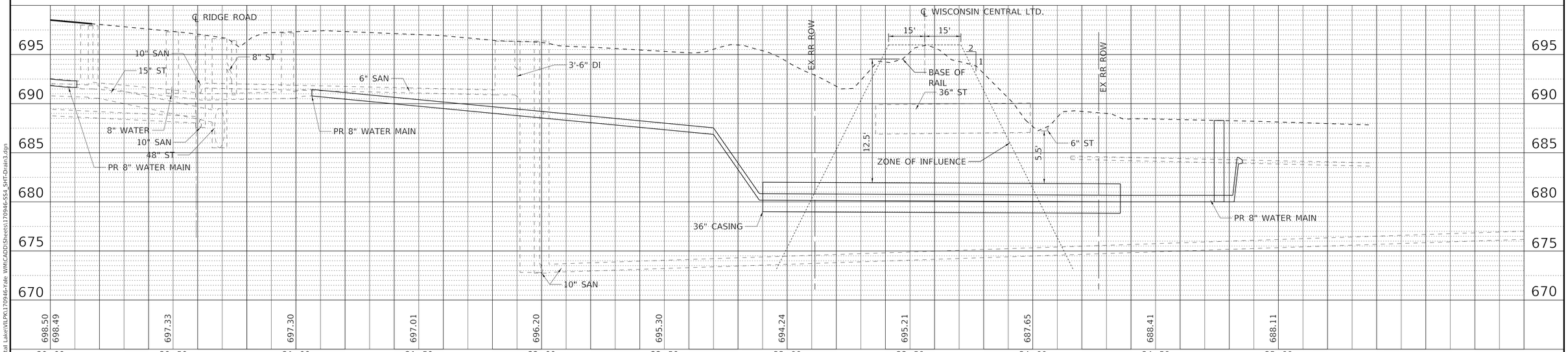
SCALE: 1" = 20' | SHEET 2 OF 3 SHEETS | STA. 14+50 | TO STA. 20+00

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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

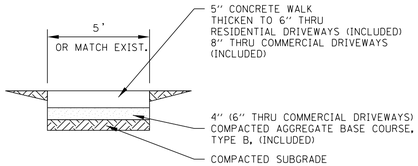
DRAINAGE AND UTILITIES
YALE AVENUE

SCALE: 1" = 20' | SHEET 3 OF 3 SHEETS | STA. 20+00 | TO STA. 25+38

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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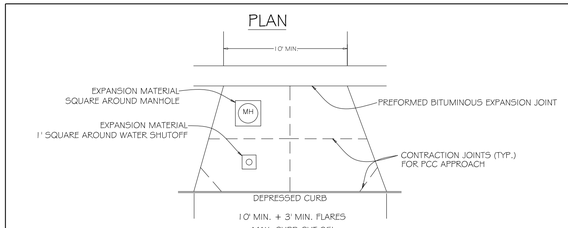
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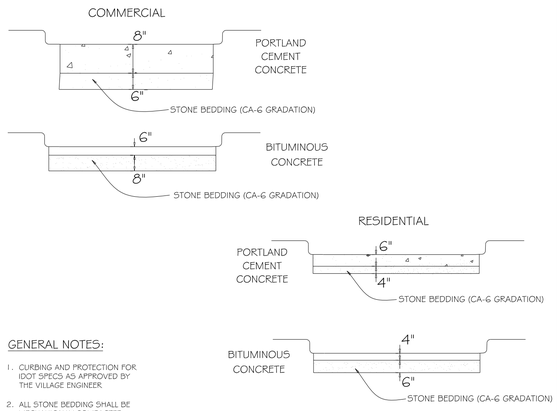


NOTE: PROVIDE FIBER EXPANSION JOINTS WHERE NEW SIDEWALK MEETS EXISTING AND @ 50' O.C. MAX. AND PROVIDE CONTROL JOINTS @ 5' O.C.

P.C.C. SIDEWALK - 5"

NO SCALE



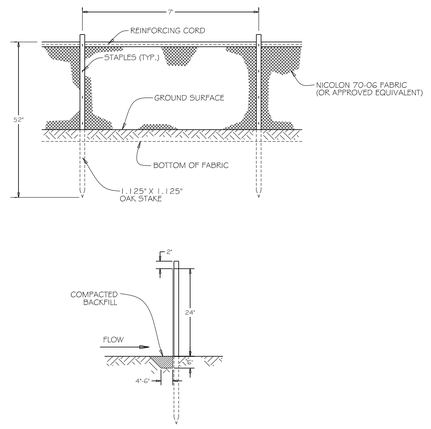


GENERAL NOTES:

1. CURBING AND PROTECTION FOR IDOT SPECS AS APPROVED BY THE VILLAGE ENGINEER.
2. ALL STONE BEDDING SHALL BE MECHANICALLY COMPACTED

NOT TO SCALE

REV:	RMS	DATE: 11/13/2007	TYPICAL DRIVEWAY APPROACH	VILLAGE OF VILLA PARK
REV:	RMS	DATE: JUL 2004		
DRAWN BY:	VV	DATE: JAN 2003		STREET - 03

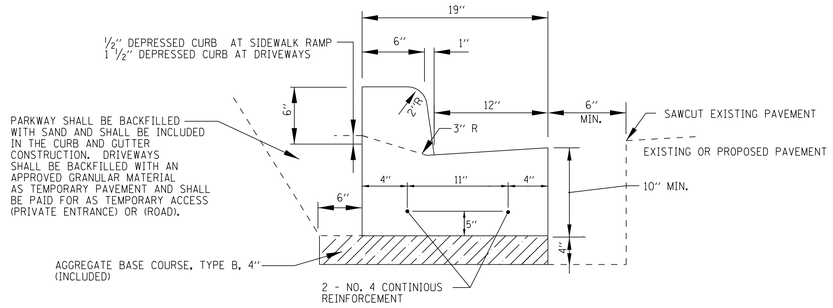


GENERAL NOTES:

1. SILT FENCE SHALL BE MAINTAINED UNTIL THE AREA TRIBUTARY TO THE STRUCTURE HAS STABILIZED GROUND COVER, AS DETERMINED BY THE VILLAGE ENGINEER.

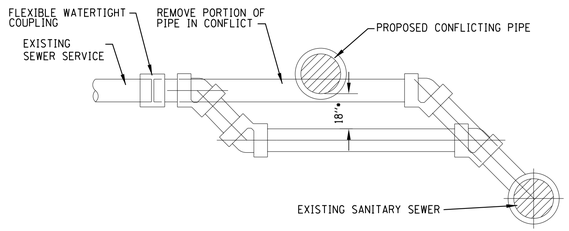
NOT TO SCALE

REV:		DATE:	SILT FENCE INSTALLATION	VILLAGE OF VILLA PARK
REV:	RM5	DATE: JUL 2004		
DRAWN BY:	VV	DATE: JAN 2003		ROAD - 11



COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)

(NOT TO SCALE)



• 18" SEPARATION REQUIRED WHEN UNDER WATER MAIN.

ADJUSTING SANITARY SEWER SERVICE LINE

(NOT TO SCALE)

WHEN REPLACEMENT OF SANITARY SERVICE IS REQUIRED ABOVE PROPOSED STORM SEWER OR WATER MAIN THE ENTIRE SERVICE LINE ACROSS THE TRENCH SHALL BE REPLACED WITH PVC SDR 26 ASTM D2241 AND SHALL BE CONNECTED WITH STAINLESS STEEL NON-SHEAR MISSION COUPLINGS IN UNDISTURBED GROUND OUTSIDE THE TRENCH WIDTH ON BOTH SIDES.

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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

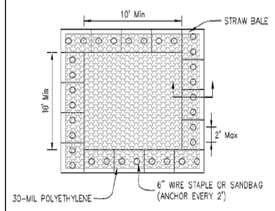
MISCELLANEOUS DETAILS

SCALE: | SHEET OF SHEETS | STA. TO STA.

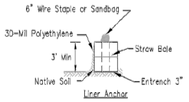
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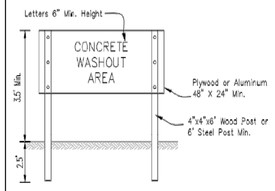
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PLAN VIEW



STRAW BALE ANCHOR SECTIONS

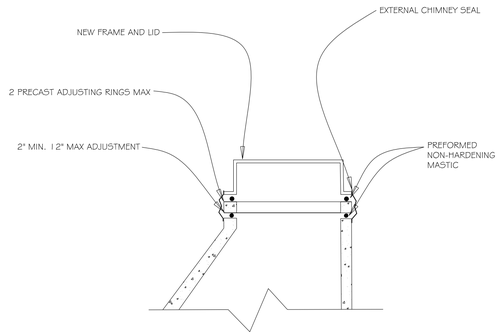


SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardand concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
3. Each straw bale is to be staked in place using (2) 2"x2"x4' wooden stakes.

CONCRETE WASHOUT DETAILS



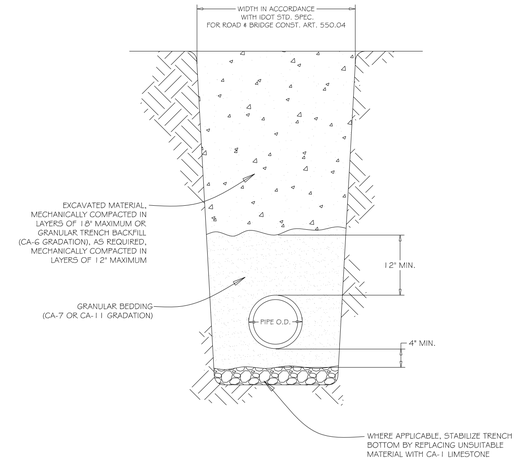
GENERAL NOTES:

1. INTERNAL MANHOLE CHIMNEY SEAL CONFORMING ASTM C-923 CRETEX OR APPROVED EQUAL (SANITARY AND COMBINED MANHOLES ONLY)
2. MEW FRAME AND LID (SANITARY):
   NEENAH R-1015-2000 FRAME
   NEENAH R-1015-2001 SELF SEALING LID
3. MEW FRAME AND LID (STORM):
   NEENAH R-1015-2000 FRAME
   NEENAH R-1015-2001 LID

NOT TO SCALE

REV:		DATE:
REV:	RM5	DATE: JUL 2004
DRAWN BY:	VV	DATE: JAN 2003

TYPICAL ADJUSTMENT | VILLAGE OF VILLA PARK | SANITARY - 06



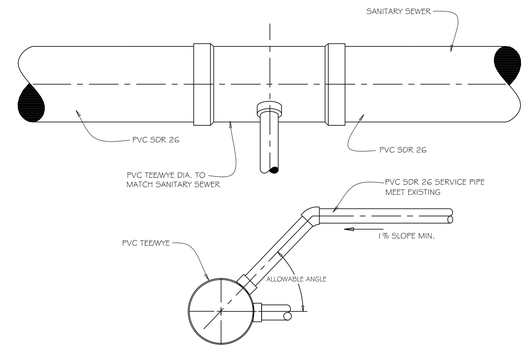
GENERAL NOTES:

1. GRANULAR TRENCH BACKFILL SHALL BE MECHANICALLY COMPACTED IN LAYERS OF 12" MAXIMUM, LOOSE MEASURE, TO 95% OF STANDARD MAXIMUM DENSITY (ASTM D 698)
2. EXCAVATED MATERIAL USED FOR BACKFILL SHALL BE MECHANICALLY COMPACTED IN LAYERS OF 18" MAXIMUM, LOOSE MEASURE, TO 90% OF STANDARD MAXIMUM DENSITY (ASTM D 698)

NOT TO SCALE

REV:	KLM	DATE: 10/12/2006
REV:	RM5	DATE: 07/2004
DRAWN BY:	VV	DATE: 01/2003

PIPE INSTALLATION | VILLAGE OF VILLA PARK | SANITARY - 08



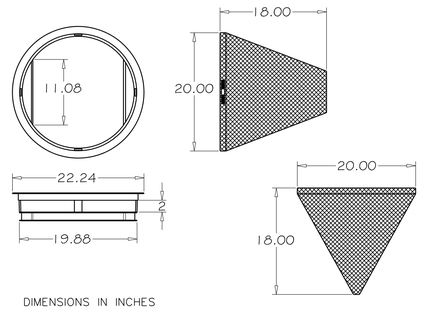
GENERAL NOTES:

1. TEEWYE CAN BE INSTALLED ONLY DURING NEW SEWER INSTALLATION
2. CONTRACTOR MAY USE A TEE OR A WYE AT HIS OPTION

NOT TO SCALE

REV:		DATE:
REV:	RM5	DATE: JUL 2004
DRAWN BY:	VV	DATE: JAN 2003

SANITARY TEE / WYE | VILLAGE OF VILLA PARK | SANITARY - 10



DIMENSIONS IN INCHES

DRAWING BY MARATHON MATERIALS, INC.

GENERAL NOTES:

1. USE DRAINAGE STRUCTURE INLET FILTER MANUFACTURED BY MARATHONMATERIALS, INC. OR APPROVED EQUAL.
2. FRAME: TOP FLANGE FABRICATED FROM 1.25 X 1.25 X 0.125 ANGLE. BASE RIM FABRICATED FROM 1.5 X 0.5 X 0.125 CHANNEL.HANDLES AND SUSPENSION BRACKETS FABRICATED FROM 1.25 X 0.25 FLAT STOCK. ALL DOMESTIC STEEL CONFORMING TO ASTM - A36.
3. SEDIMENT BAG: BAG FABRICATED FROM 4 OZ./SQ. YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. BAG SECURED TO BASE RIM WITH A STAINLESS STEEL STRAP AND LOCK.

NOT TO SCALE

REV:		DATE:
REV:	RM5	DATE: JUL 2004
DRAWN BY:	VV	DATE: JAN 2003

DRAINAGE STRUCTURE PROTECTION | VILLAGE OF VILLA PARK | STORM - 17

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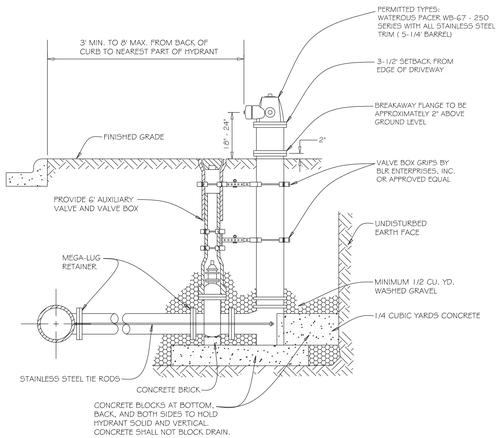
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PLOT DATE = 4/10/2020	DATE - 03-17-20	FILE - 170946_SS4_SHT-Misc Details.dgn	

VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

MISCELLANEOUS DETAILS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	20
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



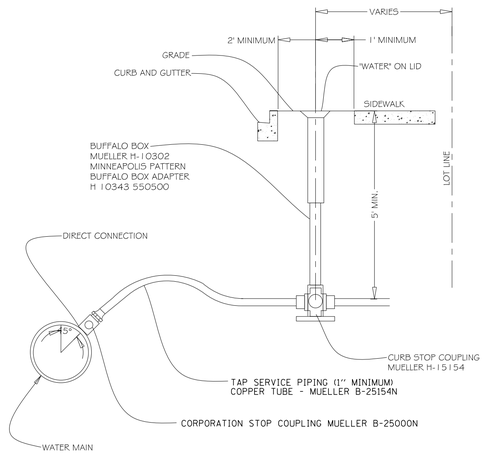
GENERAL NOTES:

1. MAXIMUM BARREL EXTENSIONS ARE 18 INCHES AND SHALL BE WATEROUS EXTENSION FOR WATEROUS HYDRANTS.
2. ALL HYDRANTS ARE TO BE SUPPLIED WITH A 6" FLANGED AND MECHANICAL JOINT AUXILIARY VALVE THAT CONFORMS TO AWWA 500-80. ALL TRIM BOLTS ARE TO BE STAINLESS STEEL.
3. ALL BELOW GRADE FASTENERS TO BE STAINLESS STEEL:
   A. BOLTS AND THREADED RODS - GRADE #304
   B. NUTS AND WASHERS - GRADE #300
4. MEGA-LUG RETAINERS MUST BE INSTALLED ON ALL MECHANICAL FITTINGS.

NOT TO SCALE

REV:		DATE:
REV:	RMS	DATE: JUL 2004
DRAWN BY:	VV	DATE: JAN 2003

FIRE HYDRANT SETTING | VILLAGE OF VILLA PARK | WATER - 04



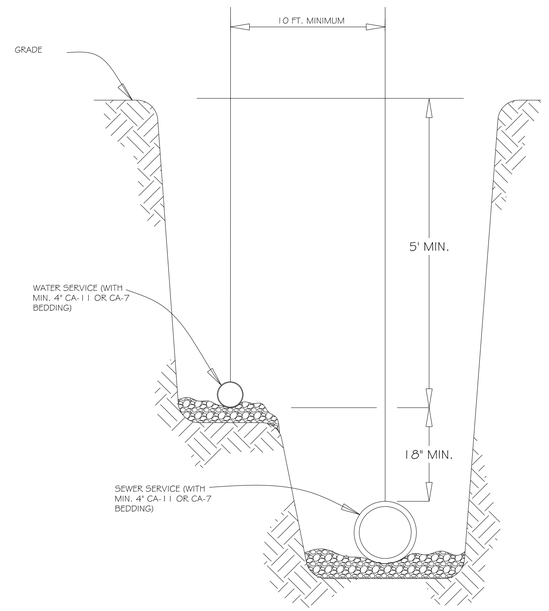
GENERAL NOTES:

1. CURB STOP MUST BE INSTALLED 2 (TWO) FEET MINIMUM FROM THE BACK OF CURB AND 1 (ONE) FOOT FROM THE EDGE OF SIDEWALK.
2. CURB STOP MUST BE INSTALLED PERPENDICULAR TO BUILDING

NOT TO SCALE

REV:		DATE:
REV:	RMS	DATE: JUL 2004
DRAWN BY:	VV	DATE: JAN 2003

TYPICAL WATER TAP | VILLAGE OF VILLA PARK | WATER - 12



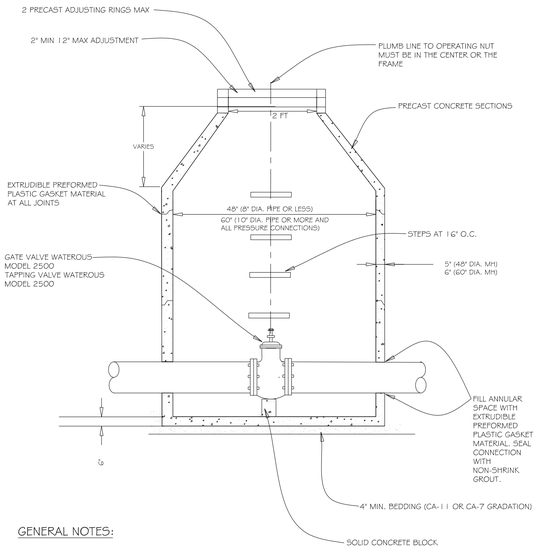
GENERAL NOTES:

1. COMMON TRENCH PER ILLINOIS PLUMBING CODE

NOT TO SCALE

REV:		DATE:
REV:	RMS	DATE: JUL 2004
DRAWN BY:	VV	DATE: JAN 2003

WATER AND SEWER SERVICE SEPARATION | VILLAGE OF VILLA PARK | WATER - 13



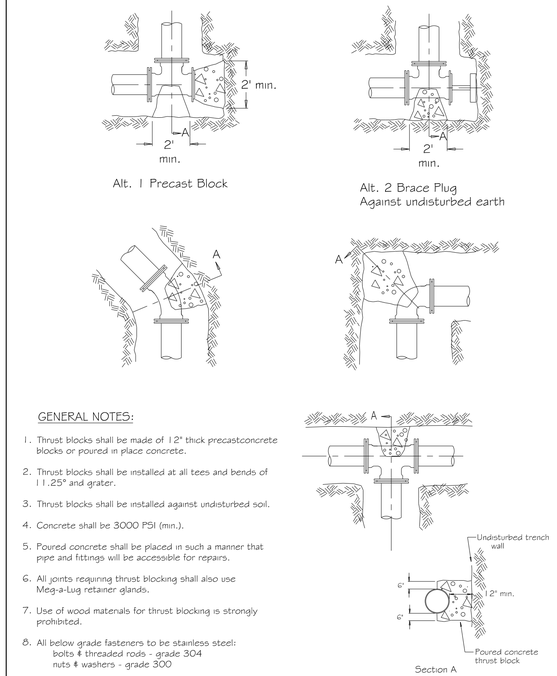
GENERAL NOTES:

1. ALL BELOW GRADE FASTENERS TO BE STAINLESS STEEL:
   A. BOLTS AND THREADED RODS - GRADE #304
   B. NUTS AND WASHERS - GRADE #300
2. FRAME AND LID:
   NEENAH R-1015-2000 FRAME
   NEENAH R-1015-2001 SELF SEALING LID
   "WATER" TO BE CAST INTO COVER

NOT TO SCALE

REV:		DATE:
REV:	RMS	DATE: JUL 2004
DRAWN BY:	VV	DATE: JAN 2003

WATER VALVE IN VAULT | VILLAGE OF VILLA PARK | WATER - 14



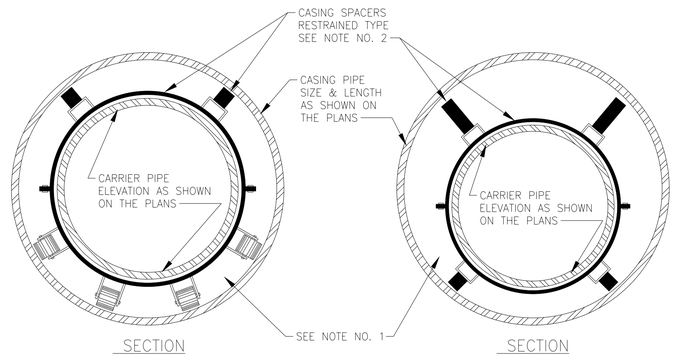
GENERAL NOTES:

1. Thrust blocks shall be made of 12" thick precastconcrete blocks or poured in place concrete.
2. Thrust blocks shall be installed at all tees and bends of 11.25° and grater.
3. Thrust blocks shall be installed against undisturbed soil.
4. Concrete shall be 3000 PSI (min.).
5. Poured concrete shall be placed in such a manner that pipe and fittings will be accessible for repairs.
6. All joints requiring thrust blocking shall also use Meg-a-Lug retainer glands.
7. Use of wood materials for thrust blocking is strongly prohibited.
8. All below grade fasteners to be stainless steel:
   bolts & threaded rods - grade 304
   nuts & washers - grade 300

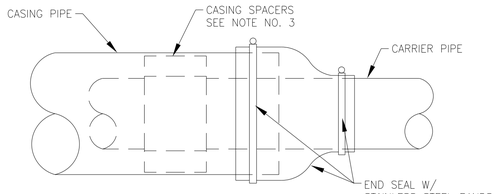
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REV:	RMS	DATE: FEB 2005
DRAWN BY:	VV	DATE: FEB 2005

THRUST BLOCK INSTALLATION | VILLAGE OF VILLA PARK | WATER-22



SECTION SECTION



PROFILE

CASING DETAIL
NO SCALE

NOTES

1. FILLING OF ANNULAR SPACE BETWEEN CARRIER PIPE AND CASING PIPE WITH SAND OR PEA GRAVEL IS REQUIRED WHEN UTILIZING CASING SPACERS.
2. WHERE CARRIER PIPE IS NOT CENTERED IN CASING PIPE, PROVIDE CASING SPACERS WITH LEGS THAT EXTEND TO WITHIN 1-INCH OF CASING INSIDE DIAMETER ON ALL SIDES (RESTRAINED TYPE).
3. PROVIDE AMOUNT OF SPACERS AS INSTRUCTED BY SPACER MANUFACTURER, WITH A MINIMUM OF ONE SPACER ON EACH SIDE OF A PIPE JOINT, AND ONE SPACER BETWEEN JOINTS. (THREE PER PIPE LENGTH)

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Consulting Engineers

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VILLAGE OF VILLA PARK, ILLINOIS
YALE AVENUE IMPROVEMENT PROJECT

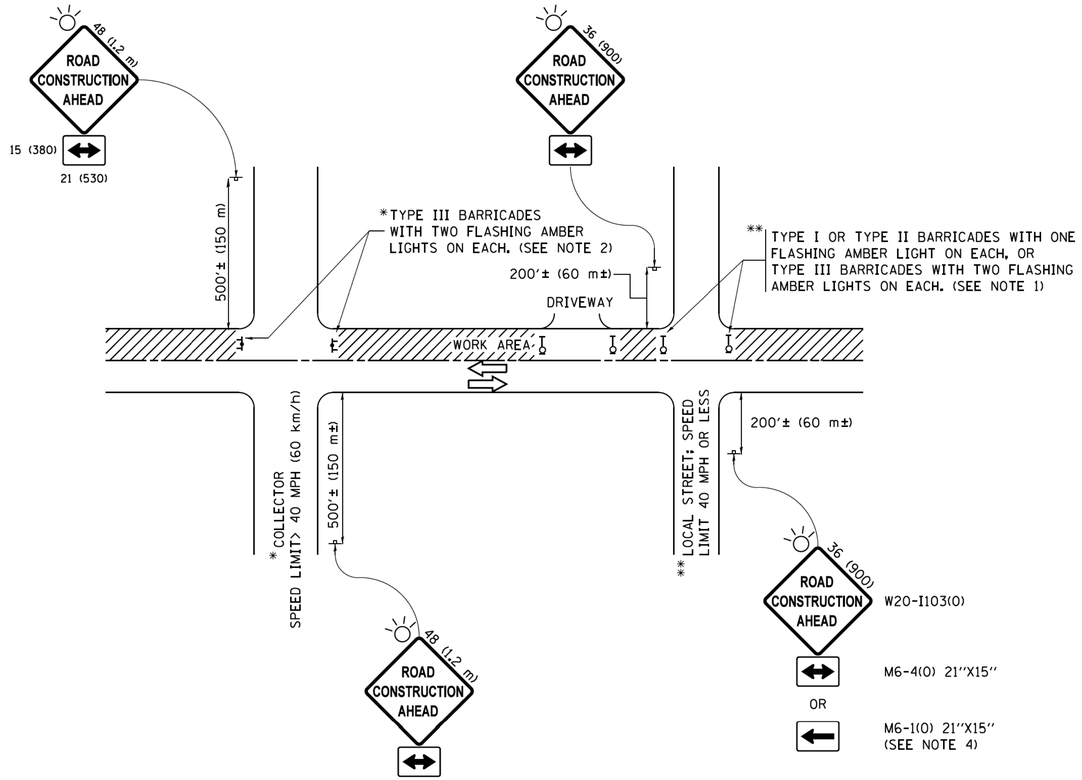
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DuPAGE	23	21
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

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CONTRACT



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE ''ROAD CONSTRUCTION AHEAD'' SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE ''ROAD CONSTRUCTION AHEAD'' SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
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			REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

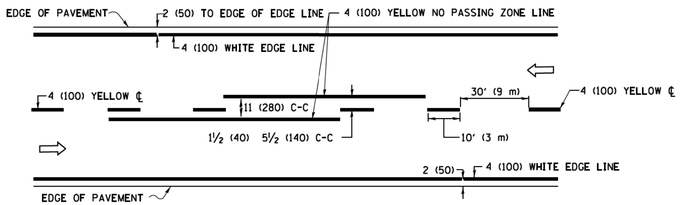
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

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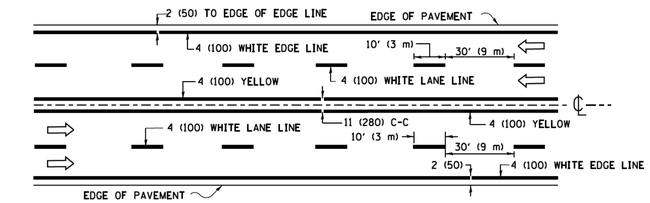
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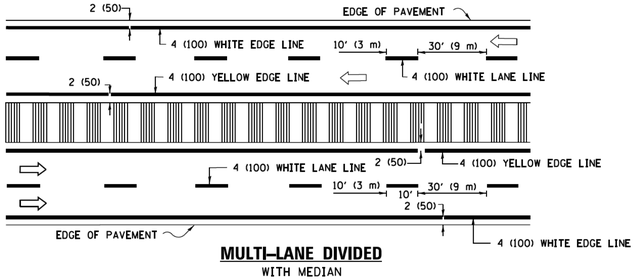
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2–LANE ROADWAY

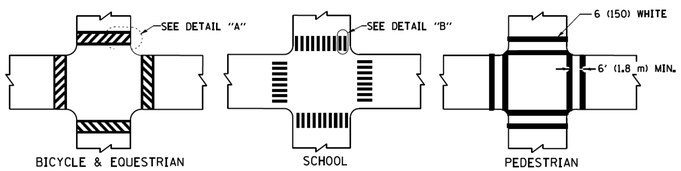


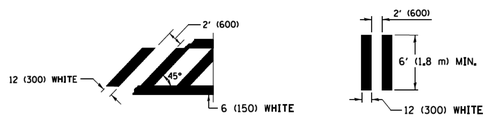
MULTI–LANE UNDIVIDED



MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

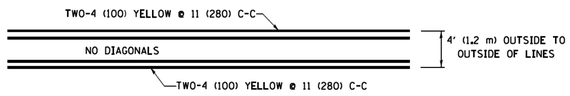




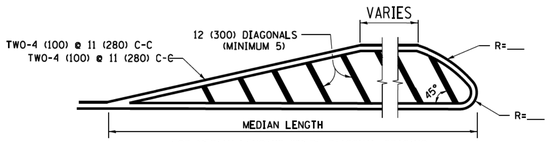
DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

✳ MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



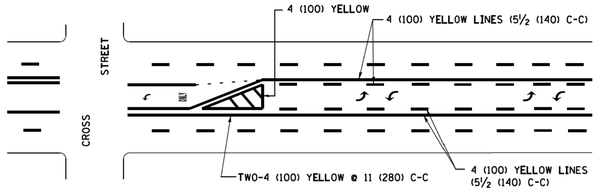
4' (1.2 m) WIDE MEDIANS ONLY



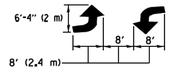
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

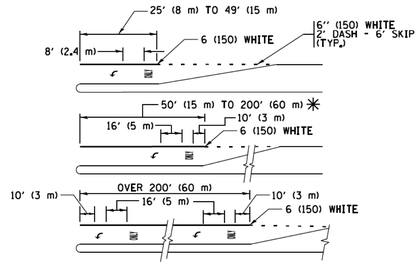


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

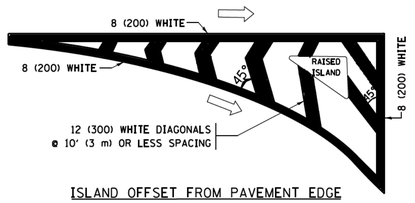


FULL SIZE LETTERS 8' (2,4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m^2) **ONLY** AREA = 20.8 SQ. FT. (1.9 m^2)

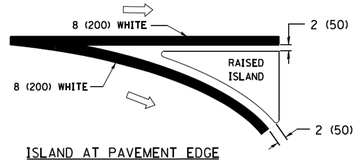
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

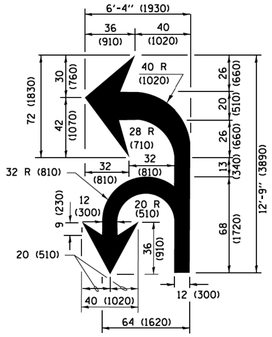


ISLAND OFFSET FROM PAVEMENT EDGE

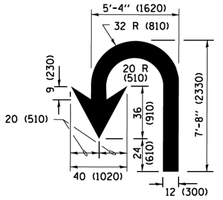


ISLAND AT PAVEMENT EDGE

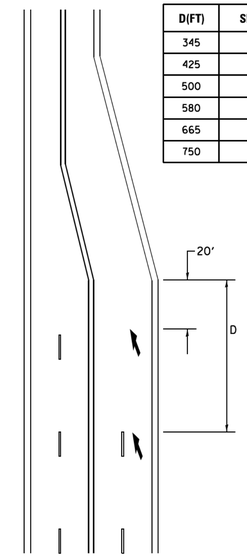
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U–TURN



U–TURN



D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

✳ LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1,8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2,4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2,4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1,8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1,2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1,2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4,5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3,6 SQ. FT. (0,33 m^2) EACH "X"=54,0 SQ. FT. (5,0 m^2)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16,3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30,4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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SOIL AND MATERIAL CONSULTANTS, INC.

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Fax: 847-870-0661
us@soilandmaterialconsultants.com
www.soilandmaterialconsultants.com

May 20, 2019
File No. 24536

Mr. Jonathan Miller, P.E.
Baxter & Woodman, Inc.
8430 W Bryn Mawr Avenue, Suite 400
Chicago, IL 60631

Re: Geotechnical Investigation
Yale Avenue Improvements
Villa Park, Illinois

Dear Mr. Miller:

The following is our report of findings for the geotechnical investigation completed along Yale Avenue from Plymouth Street to Ridge Road in the Village of Villa Park, Illinois.

The investigation was requested to determine current subsurface soil and water conditions at select boring locations. The findings of the field investigation and the results of laboratory testing are intended to assist in the planning, design and construction of proposed site improvements. We understand a total reconstruction of the Yale Avenue pavement along with water main improvements are planned.

SCOPE OF THE INVESTIGATION

The field investigation included obtaining 4 borings at the locations requested and as indicated on the enclosed location sketches. The boring locations were established using field taping methods and accuracy.

We auger drilled the borings to a depth of 10.0 feet below existing surface elevations. Soil samples were obtained using a split barrel sampler advanced utilizing an automatic SPT hammer. Soil profiles were determined in the field and soil samples returned to our laboratory for additional testing including determination of moisture content. Cohesive soils obtained by split barrel sampling were tested further to determine dry unit weight and unconfined compressive strength.

The results of all field determinations and laboratory testing are included in summary with this report.

RESULTS OF THE INVESTIGATION

Enclosed are boring logs indicating conditions encountered at each location. The existing pavement consisted of 4.0 inches to 6.0 inches of concrete with 4.0 inches of granular base noted below the pavement between Sunset Drive and Ridge Road (B-1 and B-2). The total pavement section ranged in thickness from 5.0 inches to 9.0 inches.

Fill soil conditions were encountered underlying the pavement at boring B-4. Composition of the fill includes the presence of a clay/silt mixture extending to 1.0 feet. The limits of fill placement were not determined within the scope of this investigation. Larger debris may also be present within the fill but was not encountered during the investigation. The pavement materials at boring B-3 were found to overlie the apparent natural topsoil which extended to 1.5 feet at this boring location.

Underlying natural soil conditions consist primarily of cohesive soils. These are classified as tough to hard clay/silt mixtures with lesser portions of sand and gravel. A thin seam of non-cohesive silt/clay soil was also encountered as indicated at boring B-4. Cobbles and boulders may be present within the site soils at any elevation, although none were encountered while drilling.

The following table summarizes depth ranges below existing grade, the magnitude of soil strength within these ranges and other information:

Boring	Depth Range Below Existing Surface (feet)	Soil Strength (lbs./sq.ft.)	Recorded Water Levels, W.D./A.D. (feet)
1	0.5 to 4.5	3,000	0.5/8.5
	4.5 to 7.0	7,000	
2	0.5 to 4.0	3,000	dry/dry
	4.0 to 7.0	8,000	
3	2.0 to 7.0	5,000	dry/dry
4	1.5 to 4.5	3,000	dry/dry
	4.5 to 7.0	8,000	

The boring logs and the above table indicate the depth at which subsurface water was encountered in the bore holes at the time of the drilling operations and during the period of these readings. It is expected that fluctuations from the water levels recorded will occur over a period of time due to variations in rainfall, temperature, subsurface soil conditions, soil permeability and other factors not evident at the time of the water level measurements.

The levels recorded at boring B-1 indicate a perched water condition within the granular base of the pavement. Perched water is primarily surface precipitation falling on this site or adjacent properties and which becomes trapped in pervious material that is underlaid by relatively impervious soil. This water often flows laterally along a path of least resistance such as granular base, non-cohesive soil strata, or other permeable medium. This water will also drain from the embankments of open excavations. The actual ground water condition is expected to be present in well-defined granular soil layers located at deeper elevations.

WATER MAIN

The new watermain can be supported on the undisturbed natural soils located below all topsoil, unsuitable fill soils, low strength soils and other unsuitable conditions which may be encountered. Soil strength values and the depths at which they are expected to be encountered at each boring location are indicated in the above table. When the pipe is placed in an open cut excavation, a granular bedding, CA07/CA11, should be used to support the pipe on the undisturbed natural soils.

In the unimproved areas, the trench excavation can be backfilled with the suitable non-organic soils from the trench. In the improved areas, such as under pavements and sidewalks, the trench should be backfilled with compacted crushed granular fill (CA06). The backfill should be placed in lifts not to exceed 12.0 inches when uncompacted. Each lift should exceed the minimum compaction requirement prior to the placement of the next lift. We would recommend a minimum of 95% compaction based on the modified Proctor test, ASTM D-1557, be achieved in the pavement and sidewalk areas and a minimum of 85% in the unimproved areas.

Excavations may require dewatering due to subsurface water seepage and/or surface precipitation. This water can be removed to depths of several feet by standard sump and pump operations. Soils exposed at pipe bedding elevations should not be permitted to become saturated. Loss of bearing strength and stability may occur, requiring additional soil excavation.

Organic soils, cohesive soils and others can be unstable when saturated. These soils tend to cave or run when submerged or disturbed. The stability of exposed embankments is minimal to non-existent as confining soil pressures are removed. Proper drainage within excavations is necessary at all times, particularly when excavations extend below anticipated water levels and below saturated soils.

The contractor should be made responsible for designing and constructing stable temporary excavations. Also, the contractor should shore, slope, bench or restrain the sides of the excavations as required to maintain stability of both the excavation sides and bottom. In no case, should the slope, slope heights, or excavation depth exceed those in the local, state, and federal safety regulations.

PAVEMENT RECONSTRUCTION

We understand the Yale Avenue pavement is planned for a total reconstruction. The complete reconstruction would include the removal of all the existing pavement materials. The subgrade would then be excavated to the design elevation, compacted and proof rolled in the presence of the Soil Engineer.

Proof-rolling may reveal areas of unstable soil conditions, requiring additional removal. Depending on the thickness of the new pavement section, we would anticipate the need for undercuts in the area of borings B-3 and B-4 due to the presence of buried topsoil and fill soils. Any areas of unstable soils will most likely require removal and replacement with large crushed aggregate, possibly in conjunction with the use of an appropriate geotextile fabric. Underdrains

should be installed in order to assist with drainage and alleviate potential frost heave. The new aggregate base would then be placed and compacted followed by the placement of the new designed pavement.

CONCLUSION

The information within this report is intended to provide initial information concerning pavement and subsurface conditions. Variations in conditions are expected to be present between boring locations due to naturally changing soil and pavement conditions.

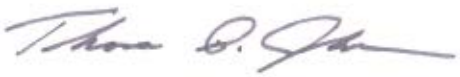
Our understanding of the proposed improvements is based on limited information available to us at the writing of this report. The findings of the investigation and the recommendations presented are not considered applicable to significant changes in the scope of the improvements or applicable to alternate site uses. We recommend that proposed pavement and grading plans be reviewed by our office to determine if additional considerations are necessary to address anticipated subsurface conditions.

The soils exposed in soil undercut areas should be evaluated for suitability prior to placement of structural fill, as previously indicated in this report. Soils and aggregates placed as structural fill should be tested as the work progresses to verify that minimum compaction requirements have been met.

If you have any questions concerning the findings or recommendations presented in this report, please let me know.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

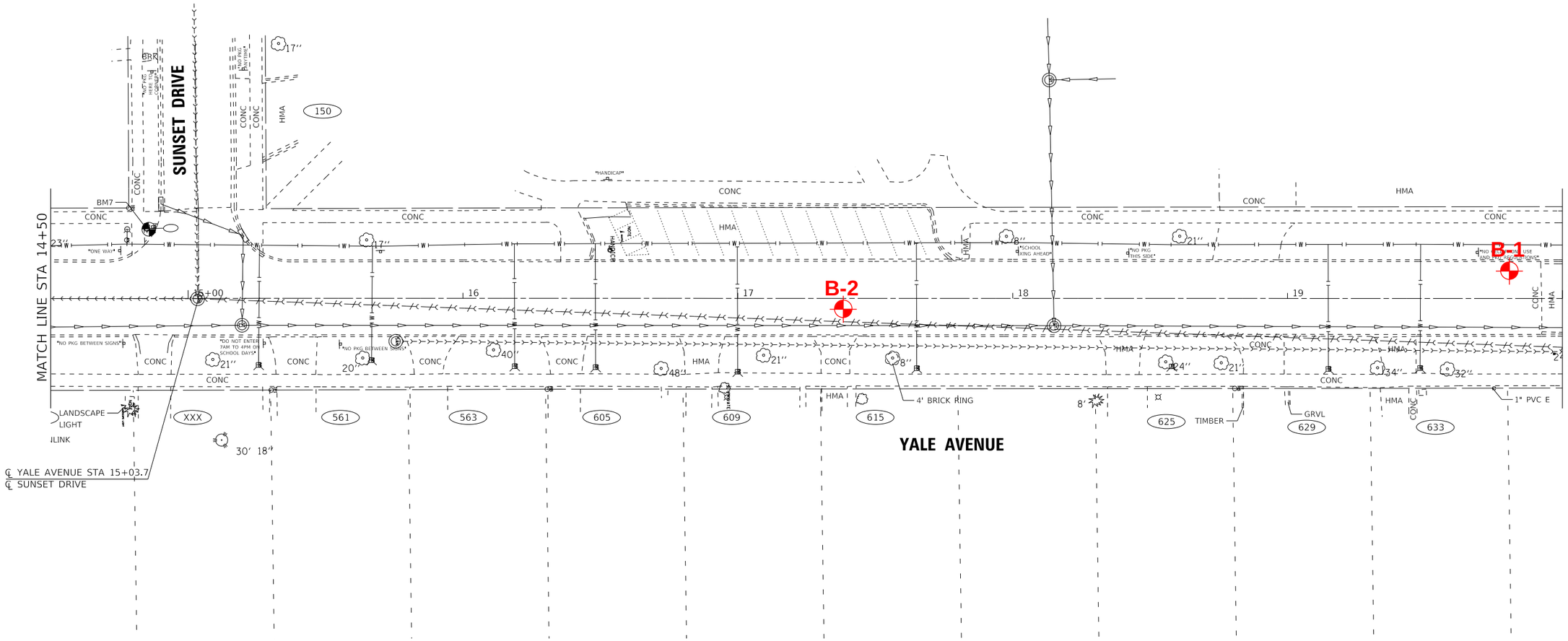


Thomas P. Johnson, P.E.
President

TPJ:ek
Enc.

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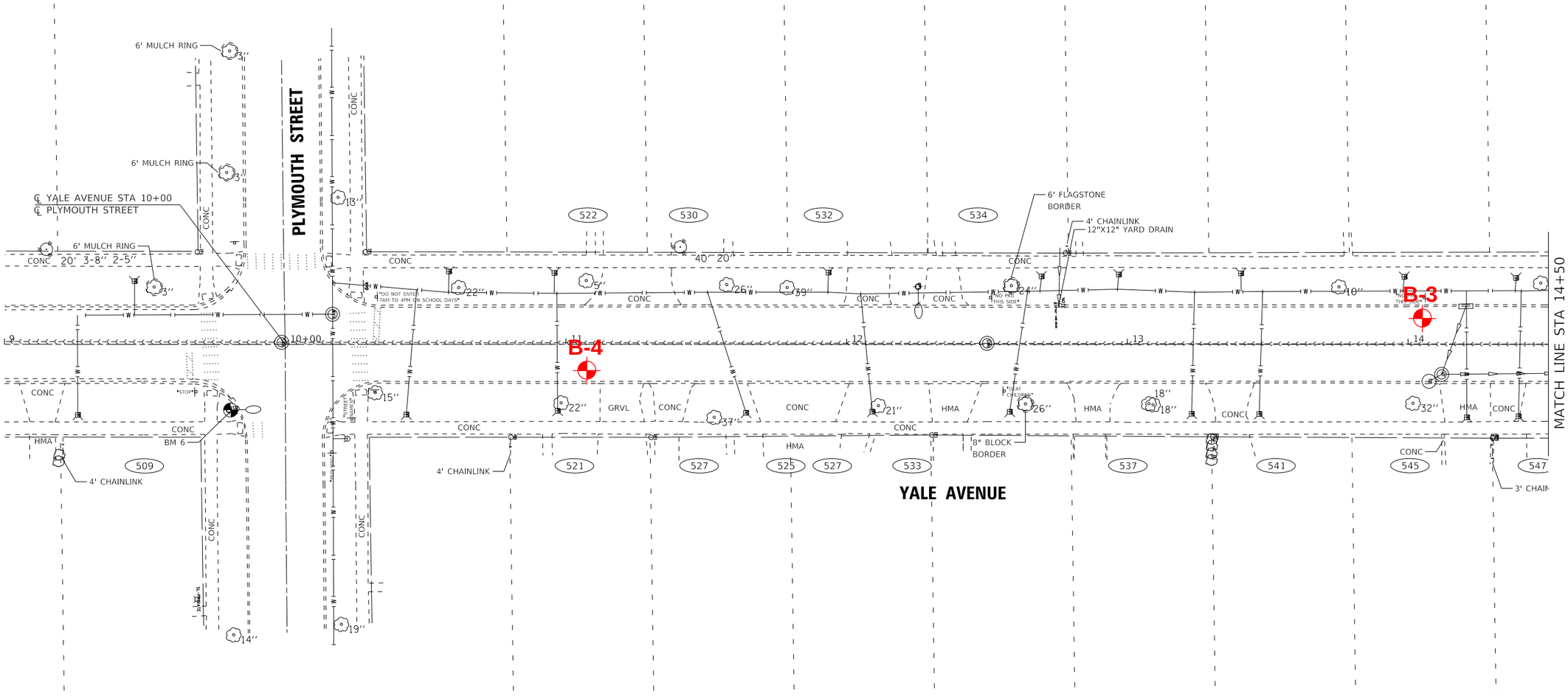


N

SMC	SOIL AND MATERIAL CONSULTANTS, INC.	LOCATION SKETCH
Client:	BAXTER & WOODMAN, INC.	
Project:	YALE AVENUE IMPROVEMENTS	
Location:	VILLA PARK, IL	
File No. 24536	Date: 5-17-19	Scale: 1” ≈ 40’

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SMC	SOIL AND MATERIAL CONSULTANTS, INC.	LOCATION SKETCH
Client:	BAXTER & WOODMAN, INC.	
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Location:	VILLA PARK, IL	
File No. 24536	Date: 5-17-19	Scale: 1" ≈ 40'

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SOIL AND MATERIAL CONSULTANTS, INC.

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORING LOG 1

Logged By: CS Page: 1 of 1

Client: Baxter & Woodman, Inc.

File No. 24536 Date Drilled: 5/17/19

Reference: Yale Avenue Improvements
Villa Park, IL

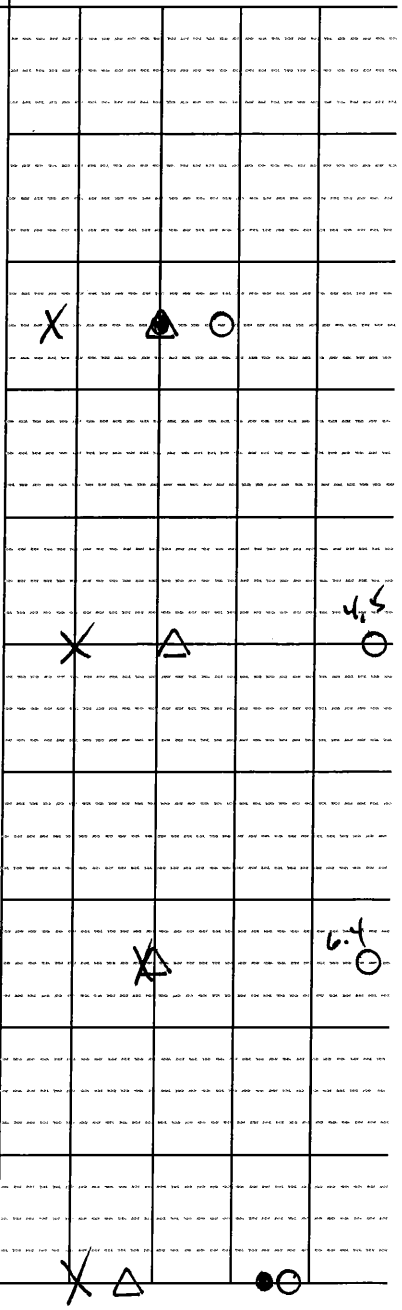
Comments:

Equipment: ☒CME 45B ☐CME 55 ☐Hand Auger ☐Other

depth, ft.	CLASSIFICATION Elevation Existing Surface	standard penetration ×	moisture content △	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strength ○
	Concrete - 4.0" Crushed gravel,saturated - 4.0" ▽				
1	Brown to brown-gray clay,some silt, trace sand & gravel,damp,very tough to hard				
2		7	19.8	106.2	2.9
3					
4					
5		10	20.8	109.3	4.5
6					
7		18	19.5	114.4	6.4
8	Gray clay,some silt,trace sand & gravel, damp,very tough				
9					
10	End of Boring	11	18.3	113.8	3.8

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
△ moisture content, %
10 20 30 40



Water encountered at 0.5 feet during drilling operations (W.D.)
Water recorded at 8.5 feet on completion of drilling operations (A.D.)
Water recorded at feet hours after completion of drilling operations (A.D.)

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SOIL BORING LOG 2

Logged By: CS Page: 1 of 1

Client: Baxter & Woodman, Inc.

File No. 24536 Date Drilled: 5/17/19

Reference: Yale Avenue Improvements
Villa Park, IL

Comments:

Equipment: ☒CME 45B ☐CME 55 ☐Hand Auger ☐Other

depth, ft.	CLASSIFICATION Elevation Existing Surface	standard penetration ×	moisture content △	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strength ○
	Concrete - 5.0" Crushed gravel,damp - 4.0"				
1	Brown to brown-gray clay,some silt, trace sand & gravel,damp,very tough to hard				
2		8	18.3	109.8	3.2
3					
4					
5		11	18.8	111.5	5.5
6					
7		14	19.5	111.5	5.2
8					
9	Gray clay,some silt,trace sand & gravel, damp,hard				
10		18	16.6	116.8	4.8

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
△ moisture content, %
10 20 30 40

End of Boring

Water encountered at dry feet during drilling operations (W.D.)
Water recorded at dry feet on completion of drilling operations (A.D.)
Water recorded at feet hours after completion of drilling operations (A.D.)

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SOIL BORING LOG 3

Logged By: CS Page: 1 of 1

Client: Baxter & Woodman, Inc.

File No. 24536 Date Drilled: 5/17/19

Reference: Yale Avenue Improvements
Villa Park, IL

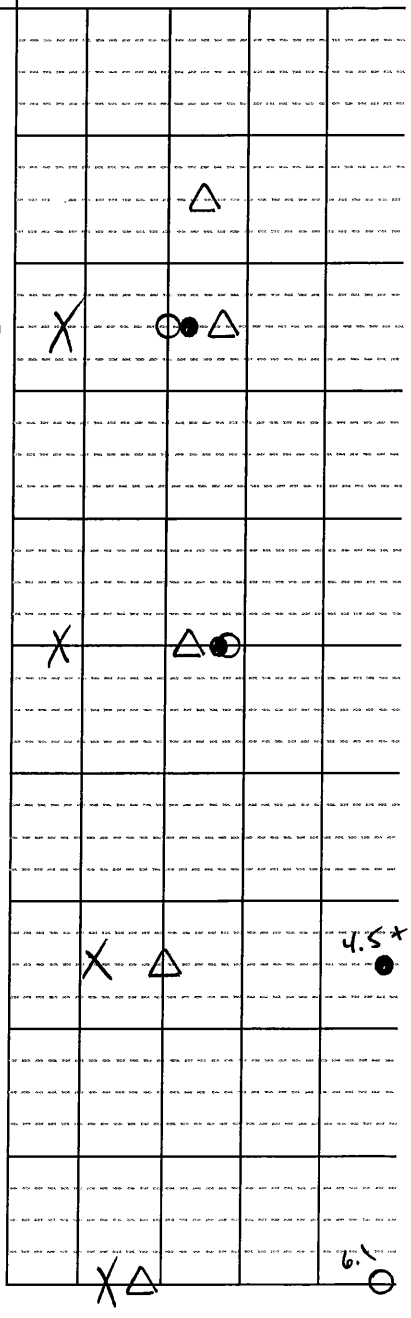
Comments:

Equipment: ☒CME 45B ☐CME 55 ☐Hand Auger ☐Other

depth, ft.	CLASSIFICATION Elevation Existing Surface	standard penetration ×	moisture content △	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strength ○
	Concrete - 5.0"				
1	Black silt,some clay,trace sand & roots damp,loose (topsoil)		23.7		
2	Dark brown to brown-gray clay,some silt trace sand & gravel,damp,very tough to hard	7	28.3	92.2	2.0
3					
4					
5		7	22.7	104.0	2.9
6					
7					
8		12	20.4		
9					
10		13	19.1	110.6	6.1

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
△ moisture content, %
10 20 30 40



End of Boring

Water encountered at dry feet during drilling operations (W.D.)
Water recorded at dry feet on completion of drilling operations (A.D.)
Water recorded at feet hours after completion of drilling operations (A.D.)

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SOIL BORING LOG 4

Logged By: CS **Page:** 1 of 1

Client: Baxter & Woodman, Inc.

File No. 24536 **Date Drilled:** 5/17/19

Reference: Yale Avenue Improvements
Villa Park, IL

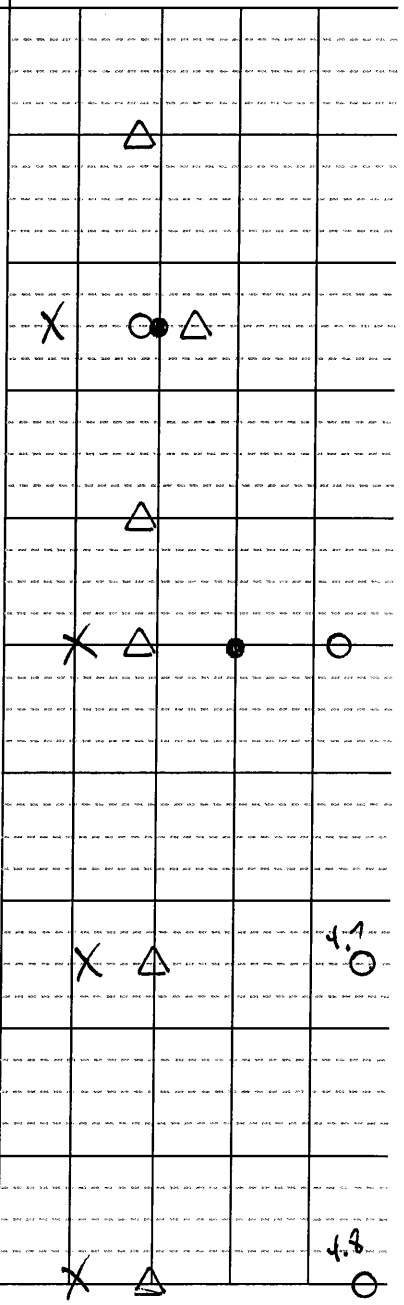
Comments:

Equipment: ☒CME 45B ☐CME 55 ☐Hand Auger ☐Other

depth, ft.	CLASSIFICATION Elevation Existing Surface	standard penetration ×	moisture content △	dry unit weight lbs./cu.ft. ɣ	unconfined compressive strength ○
	Concrete - 6.0"				
1	Brown-dark brown-black clay & silt,trace sand & gravel,damp - Fill		18.3		
2	Brown clay & silt,trace sand & gravel, damp,tough	7	23.5	99.7	1.8
3	Brown silt,some clay,trace sand & gravel, damp,loose				
4			19.1		
5	Brown to brown-gray clay,some silt, trace sand & gravel,damp,hard	10	18.5	110.6	4.3
6					
7		12	19.6	109.4	4.7
8					
9					
10	End of Boring	11	19.9	109.4	4.8

○ unconfined compressive strength, tons/sq. ft.
● penetrometer reading, tons/sq. ft.
1.0 2.0 3.0 4.0

× standard penetration "N", blows/ft.
△ moisture content, %
10 20 30 40



Water encountered at dry feet during drilling operations (W.D.)
Water recorded at dry feet on completion of drilling operations (A.D.)
Water recorded at feet hours after completion of drilling operations (A.D.)

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GENERAL NOTES

SAMPLE CLASSIFICATION

Soil sample classification is based on the Unified Soil Classification System, the Standard Practice for Description and Identification Soils (Visual-Manual Procedure), ASTM D-2488, the Standard Test Method for Classification of Soils for Engineering Purposes, ASTM D-2487 (when applicable), and the modifiers noted below.

CONSISTENCY OF COHESIVE SOILS

Term	Qu-tons.sq.ft.	N (unreliable)
Very soft	0.00 – 0.25	0 – 2
Soft	0.26 – 0.49	3 – 4
Stiff	0.50 – 0.99	5 – 8
Tough	1.00 – 1.99	9 –15
Very Tough	2.00 – 3.99	16 – 30
Hard	4.00 – 7.99	30 +
Very Hard	8.00 +	

RELATIVE DENSITY OF GRANULAR SOILS

Term	N – blows/foot
Very Loose	0 – 4
Loose	5 – 9
Medium Dense	10 – 29
Dense	30 – 49
Very Dense	50 +

IDENTIFICATION AND TERMINOLOGY

Term	Size Range
Boulder	over 8 in.
Cobble	3 in. to 8 in.
Gravel - coarse	1 in. to 3 in.
- medium	3/8 in. to 1 in.
- fine	#4 sieve to 3/8 in.
Sand - coarse	#10 sieve to #4 sieve
- medium	#40 sieve to #10 sieve
- fine	#200 sieve to #40 sieve
Silt	0.002 mm to #200 sieve
Clay	smaller than 0.002mm

Modifying Term	Percent by Weight
Trace	1 – 10
Little	11 – 20
Some	21 – 35
And	36 – 50

Moisture Content

Dry
Damp
Very Damp
Saturated

DRILLING, SAMPLING & SOIL PROPERY SYMBOLS

CF	-	Continuous Flight Auger
HS	-	Hollow Stem Auger
HA	-	Hand Auger
RD	-	Rotary Drilling
AX	-	Rock Core, 1-3/16 in. diameter
BX	-	Rock Core, 1-5/8 in. diameter
NX	-	Rock Core, 2-1/8 in. diameter
S	-	Sample Number
T	-	Type of Sample
J	-	Jar
AS	-	Auger Sample
SS	-	Split Spoon (2 in. O.D. with 1-3/8 in. I.D.)
ST	-	Shelby Tube (2 in. O.D. w/ith1-7/8 in. I. D.)
R	-	Recovery Length, in.
B	-	Blows/6 in. interval, Standard Penetration Test (SPT)
N	-	Blows/foot to drive 2 in. O.D. split-spoon sampler with 140 lb. hammer falling 30 in., (STP)
Pen.	-	Pocket Penetrometer readings, tons/sq.ft.
W	-	Water Content, % dry weight
Uw	-	Dry Unit Weight of soil, lbs./cu.ft.
Qu	-	Unconfined Compressive Strength, tons/sq.ft.
Str	-	% Strain at Qu.
WL	-	Water Level
WD	-	While Drilling
AD	-	After Drilling
DCI	-	Dry Cave-in.
WCI	-	Wet Cave-in.
LL	-	Liquid Limit, %
PL	-	Plastic Limit, %
PI	-	Plasticity Index (LL-PL)
LI	-	Liquidity Index [(W-PL)/PI]

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Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663 Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Yale Avenue Office Phone Number, if available:

Physical Site Location (address, incldluding number and street):

Yale Avenue (Plymouth Street to Ridge Road)

City: Villa Park State: IL Zip Code: 60181

County: DuPage Township: York

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.90102 (Decimal Degrees) Longitude: -87.98206 (-Decimal Degrees)

Identify how the lat/long data were determined:

☐ GPS ☒ Map Interpolation ☐ Photo Interpolation ☐ Survey ☐ Other

IEPA Site Number(s), if assigned: BOL: BOW: BOA:

II. Owner/Operator Information for Source Site

Site Owner		Site Operator	
Name:	Village of Villa Park	Name:	
Street Address:	20 S. Ardmore Avenue	Street Address:	
PO Box:		PO Box:	
City:	Villa Park	City:	
State:	IL	State:	
Zip Code:	60181	Zip Code:	
Phone:	630-834-8505	Phone:	
Contact:	Kevin Mantels	Contact:	
Email, if available:	kmantels@invillapark.com	Email, if available:	

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Yale Avenue

Latitude: 41.90102 Longitude: -87.98206

Uncontaminated Site Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

A limited historical & regulatory review was performed to identify PIPs. Site reconnaissance was performed while sampling to evaluate on-site environmental conditions & potential PIPs. Based on the nature & scope of the project, 3 soil samples were collected for indicator contaminants associated with identified PIPs, and screened with a PID. Figure 2 shows sample locations.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

See attached analytical summary tables, laboratory reports and associated NELAC certification. Figure 2 identifies the project area that is covered by this certification.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Sean Brady, P.E. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: True North Consultants

Street Address: 1000 E Warrenville Road, Suite 140

City: Naperville State: IL Zip Code: 60563

Phone: 630.717.2880

Sean Brady
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

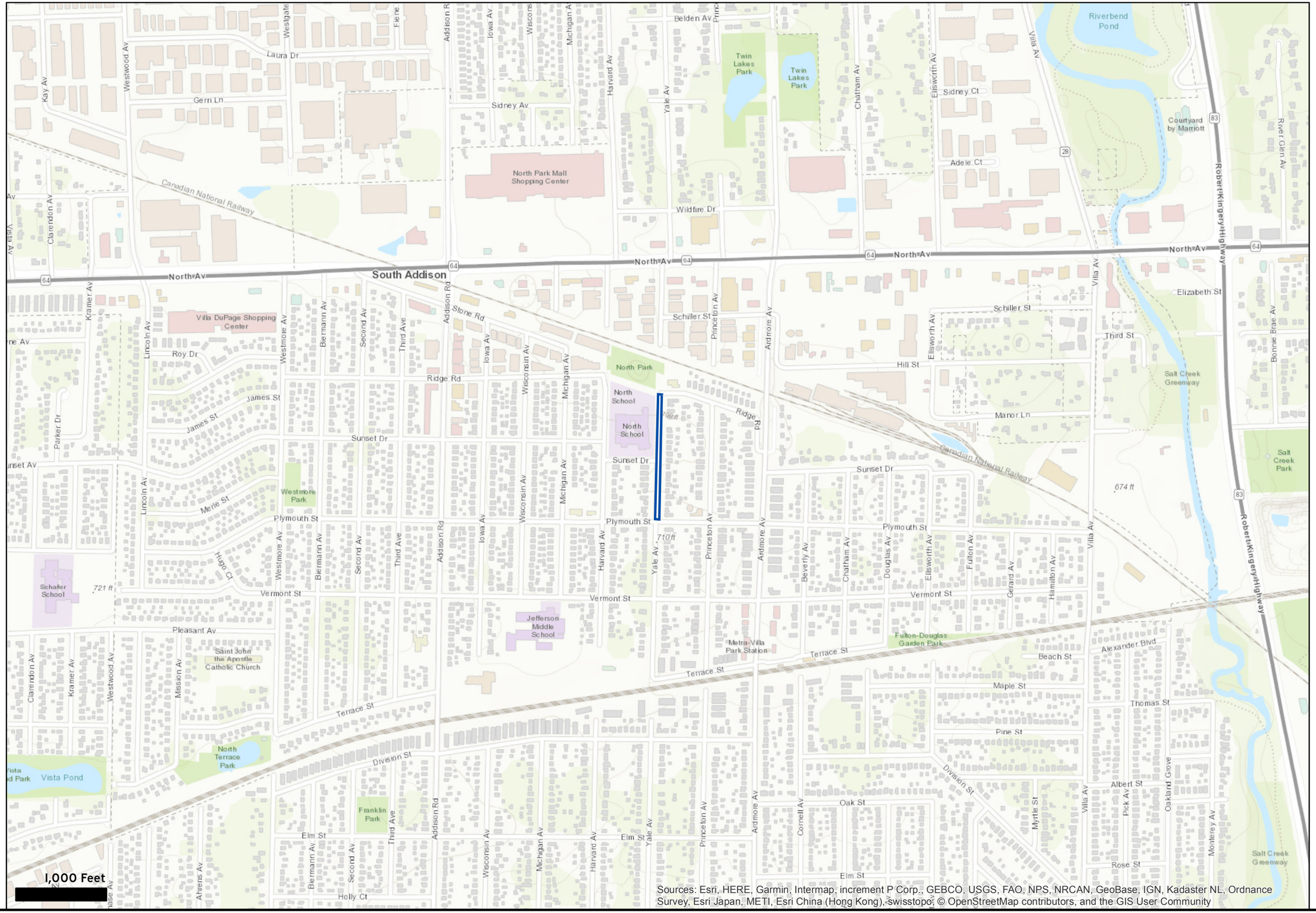
06.05.2019
Date:

LICENSED PROFESSIONAL ENGINEER
SEAN P. BRADY
062-067794
STATE OF ILLINOIS

P.E. or L.P.G. Seal:

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1,000 Feet

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

LEGEND

PROJECT AREA

SITE
YALE AVENUE
YALE AVENUE (PLYMOUTH STREET TO RIDGE ROAD)
VILLA PARK, ILLINOIS 60181

CLIENT
VILLAGE OF VILLA PARK
20 S. ARDMORE AVENUE
VILLA PARK, ILLINOIS 60181

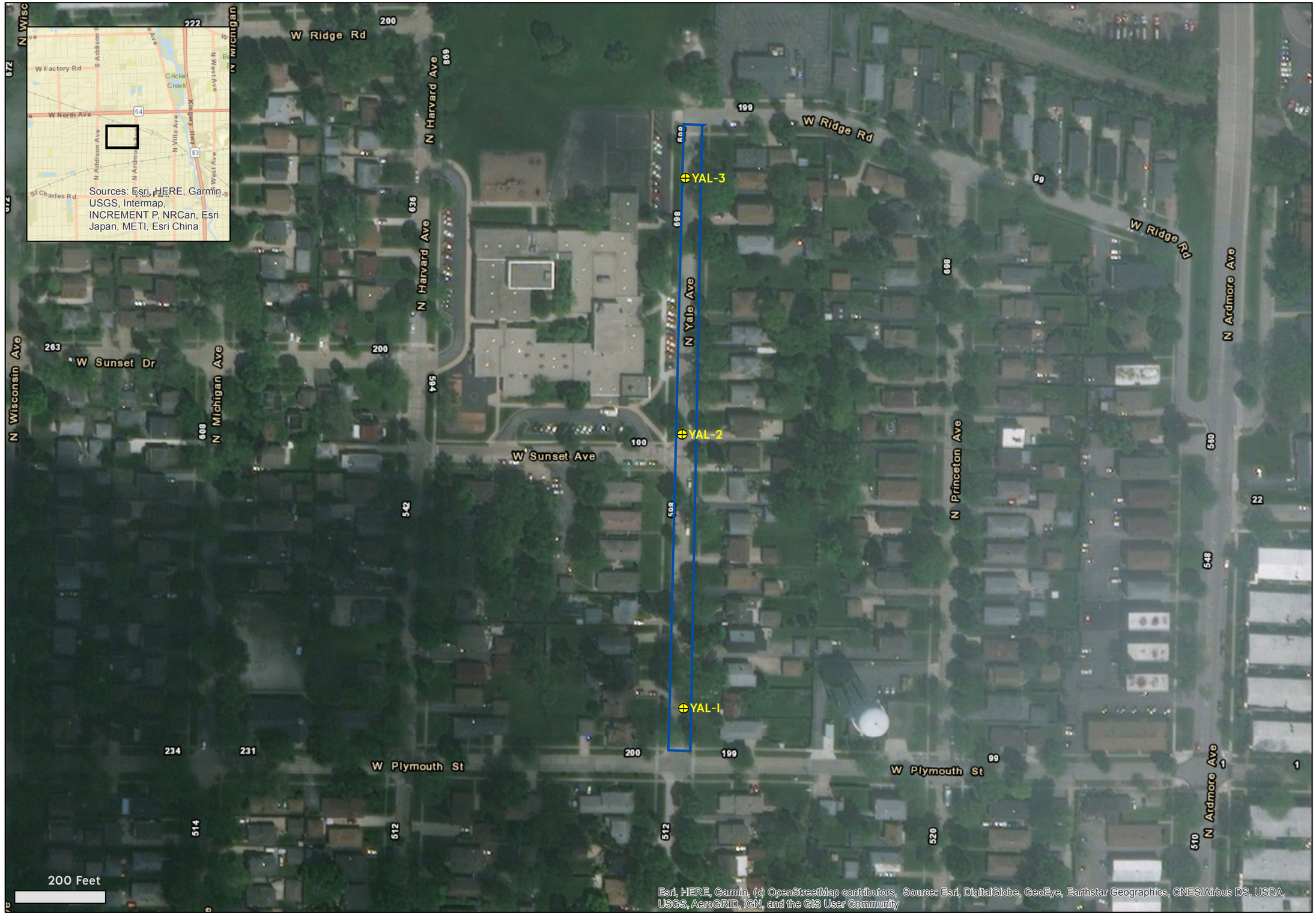
TRUENORTH CONSULTANTS
1000 EAST WARRENVILLE ROAD
NAPERVILLE, ILLINOIS 60563
ENVIRONMENT : DEVELOPMENT : INFRASTRUCTURE

PROJECT:	119329
DATE:	6/5/2019
SCALE:	1 inch=1,000 feet

FIGURE 1

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LEGEND

⊕ SOIL SAMPLE LOCATION

SITE	YALE AVENUE YALE AVENUE (PLYMOUTH STREET TO RIDGE ROAD) VILLA PARK, ILLINOIS 60181
CLIENT	VILLAGE OF VILLA PARK 20 S. ARDMORE AVENUE VILLA PARK, ILLINOIS 60181

TRUE NORTH CONSULTANTS
1000 EAST WARRENVILLE ROAD
NAPERVILLE, ILLINOIS 60563
ENVIRONMENT : DEVELOPMENT : INFRASTRUCTURE

PROJECT:	TII9329
DATE:	6/5/2019
SCALE:	1 inch=200 feet

FIGURE 2

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TABLE I

Summary of Soil Analytical Results - Soil Characterization Sampling

Volatile Organic Compounds (VOCs)

CLIENT: Village of Villa Park

SAMPLE DATE: May 24, 2019

SITE: Yale Street, Villa Park, Illinois

LABORATORY: PDC Laboratories, Inc.

PROJECT NUMBER: TII9343

MATRIX: Soil

Analytical Method: EPA Method 5035A/8260B

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	YAL-3							
			Sample Date	5/24/2019							
			Depth	2-4'							
	Value	Objective	Soil Type	Silty Clay							
Acetone	25	MAC		‹ 0.0476							
Benzene	0.03	MAC		‹ 0.00476							
Bromodichloromethane	0.6	MAC		‹ 0.00476							
Bromoform	0.8	MAC		‹ 0.00476							
Bromomethane	0.2	MAC		‹ 0.00952							
2-Butanone	17	MAC		‹ 0.00952							
Carbon disulfide	9	MAC		‹ 0.00952							
Carbon tetrachloride	0.07	MAC		‹ 0.00476							
Chlorobenzene	1	MAC		‹ 0.00476							
Chloroform	0.3	MAC		‹ 0.00476							
1,2-Dibromo-3-chloropropane	0.002	MAC		‹ 0.000952							
Dibromochloromethane	0.4	MAC		‹ 0.00476							
1,2-Dibromoethane	0.005	MAC		‹ 0.00190							
1,2-Dichlorobenzene	17	MAC		‹ 0.00476							
1,4-Dichlorobenzene	2	MAC		‹ 0.00476							
1,1-Dichloroethane	23	MAC		‹ 0.00476							
1,2-Dichloroethane	0.02	MAC		‹ 0.00476							
1,1-Dichloroethylene	0.06	MAC		‹ 0.00476							
cis-1,2-Dichloroethylene	0.4	MAC		‹ 0.00476							
trans-1,2-Dichloroethylene	0.7	MAC		‹ 0.00476							
1,2-Dichloropropane	0.03	MAC		‹ 0.00476							
cis-1,3-Dichloropropene	0.005	MAC		‹ 0.00286							
trans-1,3-Dichloropropene	0.005	MAC		‹ 0.00286							
1,3-Dichloropropene (total)	0.005	MAC		‹ 0.00286							
Ethylbenzene	13	MAC		‹ 0.00476							
Methyl tertiary-butyl ether	0.32	MAC		‹ 0.00476							
Methylene chloride	0.02	MAC		‹ 0.00476							
Styrene	4	MAC		‹ 0.00476							
Tetrachloroethylene	0.06	MAC		‹ 0.00476							
Toluene	12	MAC		‹ 0.00476							
1,1,1-Trichloroethane	2	MAC		‹ 0.00476							
1,1,2-Trichloroethane	0.02	MAC		‹ 0.00476							
Trichloroethylene	0.06	MAC		‹ 0.00476							
Vinyl Acetate	10	MAC		‹ 0.00476							
Vinyl Chloride	0.01	MAC		‹ 0.00476							
o-Xylene	6.5	MAC		‹ 0.00476							
m,p-Xylenes	5.6	MAC		‹ 0.00952							
Xylenes (total)	5.6	MAC		‹ 0.0143							

Notes:

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

‹ = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedence of the referenced objective.

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TABLE 2

Summary of Soil Analytical Results - Soil Characterization Sampling

Semi-Volatile Organic Compounds (SVOCs)

CLIENT: Village of Villa Park

SITE: Yale Street, Villa Park, Illinois

PROJECT NUMBER: TII9343

SAMPLE DATE: May 24, 2019

LABORATORY: PDC Laboratories, Inc.

MATRIX: Soil

Analytical Method: EPA Method 8270

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	ALL-3							
			Sample Date	5/24/2019							
			Depth	2-4'							
	Value	Objective	Soil Type	Silty Clay							
Acenaphthene	570	MAC		< 0.379							
Anthracene	12000	MAC		< 0.379							
Benzo(a)anthracene	1.8	MAC		< 0.379							
Benzo(b)fluoranthene	2.1	MAC		< 0.379							
Benzo(k)fluoranthene	9.0	MAC		< 0.379							
Benzo(a)pyrene	2.1	MAC		< 0.0683							
Benzoic Acid	400	MAC		< 0.379							
Bis(2-chloroethyl)ether	0.66	MAC		< 0.379							
Bis(2-ethylhexyl)phthalate	46	MAC		< 0.379							
Butyl benzyl phthalate	930	MAC		< 0.379							
Carbazole	0.6	MAC		< 0.379							
4-Chloroaniline	0.7	MAC		< 0.379							
2-Chlorophenol	1.5	MAC		< 0.379							
Chrysene	88	MAC		< 0.379							
Di-n-butyl phthalate	2300	MAC		< 1.37							
Di-n-octyl phthalate	1600	MAC		< 0.379							
Dibenz(a,h)anthracene	0.42	MAC		< 0.0683							
3,3'-Dichlorobenzidine	1.3	MAC		< 0.0759							
2,4-Dichlorophenol	0.48	MAC		< 0.228							
Diethyl phthalate	470	MAC		< 0.379							
2,4-Dimethylphenol	9	MAC		< 0.379							
2,4-Dinitrophenol	3.3	MAC		< 0.171							
2,4-Dinitrotoluene	0.25	MAC		< 0.114							
2,6-Dinitrotoluene	0.26	MAC		< 0.114							
Fluoranthene	3100	MAC		< 0.379							
Fluorene	560	MAC		< 0.379							
Hexachlorobenzene	0.4	MAC		< 0.114							
Hexachlorocyclopentadiene	1.1	MAC		< 0.379							
Hexachloroethane	0.5	MAC		< 0.228							
Indeno(1,2,3-cd)pyrene	1.6	MAC		< 0.379							
Isophorone	8	MAC		< 0.379							
2-Methylphenol	15	MAC		< 0.379							
Naphthalene	1.8	MAC		< 0.379							
Nitrobenzene	0.26	MAC		< 0.0854							
N-Nitroso-di-n-propylamine	0.0018	MAC		< 0.000679							
N-Nitrosodiphenylamine	1	MAC		< 0.379							
Pentachlorophenol	0.02	MAC		< 0.0114							
Phenol	100	MAC		< 0.379							
Pyrene	2300	MAC		< 0.379							
1,2,4-Trichlorobenzene	5	MAC		< 0.379							
2,4,5-Trichlorophenol	26	MAC		< 0.379							
2,4,6-Trichlorophenol	0.66	MAC		< 0.171							

Notes:

Constituents that are not identifed in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

< = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedence of the referenced objective.

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TABLE 3

Summary of Soil Analytical Results - Soil Characterization Sampling

Polychlorinated Biphenyls (PCBs)

CLIENT: Village of Villa Park

SITE: Village of Villa Park

PROJECT NUMBER: Yale Street, Villa Park, Illinois
TII9343

SAMPLE DATE: May 24, 2019

LABORATORY: PDC Laboratories, Inc.

MATRIX: Soil

Analytical Method: EPA Method 8082

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	YAL-3							
			Sample Date	5/24/2019							
			Depth	2-4'							
	Value	Objective	Soil Type	Silty Clay							
Aroclor 1016	I	MAC		< 0.0367							
Aroclor 1221	I	MAC		< 0.0367							
Aroclor 1232	I	MAC		< 0.0367							
Aroclor 1242	I	MAC		< 0.0367							
Aroclor 1248	I	MAC		< 0.0367							
Aroclor 1254	I	MAC		< 0.0367							
Aroclor 1260	I	MAC		< 0.0367							

Notes:
Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H
< = Analyte not detected (i.e. less than RL or MDL)
All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.
NA = This constituent was not analyzed.
NE = No remediation objective established by the IEPA for this constituent.
Bold identifies an exceedence of the referenced objective.

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TABLE 4

Summary of Soil Analytical Results - Soil Characterization Sampling

Resource Conservation Recovery Act (RCRA) Metals

CLIENT: Village of Villa Park

SITE: Village of Villa Park

PROJECT NUMBER: TII9343

SAMPLE DATE: May 24, 2019

LABORATORY: PDC Laboratories, Inc.

MATRIX: Soil

Analytical Method: EPA Method 6010/6020

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	YAL-1	YAL-2	YAL-3					
			Sample Date	5/24/2019	5/24/2019	5/24/2019					
			pH	7.9	8.8	8.7					
			6.25 ≤ pH ≤ 9.0	Yes	Yes	Yes					
			Depth	6-8'	4-6'	2-4'					
	Value	Objective	Soil Type	Silty Clay	Silty Clay	Silty Clay					
Arsenic	**13**	**MAC**				6.4					
Barium	**1,500**	**MAC**				35					
Cadmium	**5.2**	**MAC**				‹ 1.2					
Chromium	**21**	**MAC**				15					
Lead	**107**	**MAC**				12					
Mercury	**0.89**	**MAC**				‹ 0.24					
Selenium	**1.3**	**MAC**				0.66					
Silver	**4.4**	**MAC**				‹ 2.4					

Notes:

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

‹ = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedence of the referenced objective.

TRUE NORTH CONSULTANTS

PDC Laboratories, Inc.

Monday, June 3, 2019

Sean Brady
True North Consultants
1000 East Warrenville Rd. #140
Naperville, IL 60563
TEL: (630) 717-2880
FAX: (630) 689-5881

RE: Yale Ave Improvement Project: Yale Ave Villa Park, PDC WO: 19E0494

PDC Laboratories, Inc. received 3 sample(s) on 5/24/2019 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of PDC Laboratories, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - IL #100323

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494
Client Sample ID: YAL-1 **Lab ID:** 19E0494-01
Collection Date: 5/24/19 8:25 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Conventional Chemistry Parameters									
***pH**	**7.9**	0.010		pH Units	1	5/28/19 13:13	5/28/19 15:30	SW9045C R3	clh

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park,
Lab Order: 19E0494
Client Sample ID: YAL-2
Lab ID: 19E0494-02
Collection Date: 5/24/19 9:40
Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Conventional Chemistry Parameters									
***pH**	**8.8**	0.010		pH Units	1	5/28/19 13:13	5/28/19 15:30	SW9045C R3	clh

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494
Client Sample ID: YAL-3 **Lab ID:** 19E0494-03
Collection Date: 5/24/19 9:00 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.0476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Benzene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Bromodichloromethane	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Bromoform	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Bromomethane	U	0.00952		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*2-Butanone	U	0.00952		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Carbon disulfide	U	0.00952		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Carbon tetrachloride	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Chlorobenzene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Chloroform	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,2-Dibromo-3-chloropropane	U	0.000952		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Dibromochloromethane	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,2-Dibromoethane	U	0.00190		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,2-Dichlorobenzene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,4-Dichlorobenzene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,1-Dichloroethane	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,2-Dichloroethane	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,1-Dichloroethene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*cis-1,2-Dichloroethene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*trans-1,2-Dichloroethene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,2-Dichloropropane	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*cis-1,3-Dichloropropene	U	0.00286		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*trans-1,3-Dichloropropene	U	0.00286		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,3-Dichloropropene (total)	U	0.00286		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Ethylbenzene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Methyl tert-butyl ether	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Methylene chloride	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Styrene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Tetrachloroethene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Toluene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,1,1-Trichloroethane	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*1,1,2-Trichloroethane	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Trichloroethene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Vinyl acetate	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Vinyl chloride	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
o-Xylene	U	0.00476		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
m,p-Xylenes	U	0.00952		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
*Xylenes (total)	U	0.0143		mg/Kg dry	1	6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
Surrogate: 4-Bromofluorobenzene		*82 %*		*75-120*		6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*75-119*		6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
Surrogate: Toluene-d8		*94 %*		*78-114*		6/3/19 8:52	6/3/19 11:04	SW8260B R2	CDM
Semi-Volatile Organic Compounds by GC-MS									
*Acenaphthene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Anthracene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Benzo(a)anthracene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Benzo(b)fluoranthene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Benzo(k)fluoranthene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Benzo(a)pyrene	U	0.0683		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494
Client Sample ID: YAL-3 **Lab ID:** 19E0494-03
Collection Date: 5/24/19 9:00 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Benzoic acid	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Bis(2-chloroethyl)ether	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Bis(2-ethylhexyl)phthalate	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Butyl benzyl phthalate	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Carbazole	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*4-Chloroaniline	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2-Chlorophenol	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Chrysene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Di-n-butyl phthalate	U	1.37		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Di-n-octyl phthalate	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Dibenz(a,h)anthracene	U	0.0683		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*3,3'-Dichlorobenzidine	U	0.0759		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2,4-Dichlorophenol	U	0.228		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Diethyl phthalate	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2,4-Dimethylphenol	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2,4-Dinitrophenol	U	0.171		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2,4-Dinitrotoluene	U	0.114		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2,6-Dinitrotoluene	U	0.114		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Fluoranthene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Fluorene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Hexachlorobenzene	U	0.114		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Hexachlorocyclopentadiene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Hexachloroethane	U	0.228		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Indeno(1,2,3-cd)pyrene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Isophorone	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2-Methylphenol	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Naphthalene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Nitrobenzene	U	0.0854		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*N-Nitroso-di-n-propylamine	U	0.000679	M	mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*N-Nitrosodiphenylamine	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Pentachlorophenol	U	0.0114		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Phenol	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*Pyrene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*1,2,4-Trichlorobenzene	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2,4,5-Trichlorophenol	U	0.379		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
*2,4,6-Trichlorophenol	U	0.171		mg/Kg dry	1	5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
Surrogate: 2-Fluorobiphenyl		*85 %*		*40-120*		5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
Surrogate: 2-Fluorophenol		*52 %*		*20-115*		5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
Surrogate: Nitrobenzene-d5		*76 %*		*45-135*		5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
Surrogate: Phenol-d6		*49 %*		*20-100*		5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
Surrogate: 4-Terphenyl-d14		*103 %*		*60-130*		5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
Surrogate: 2,4,6-Tribromophenol		*55 %*		*30-100*		5/30/19 11:59	5/31/19 1:12	SW8270C R3	JKA
Polychlorinated Biphenyls by GC-ECD									
*Aroclor 1016	U	0.0367		mg/Kg dry	1	5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
*Aroclor 1221	U	0.0367		mg/Kg dry	1	5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
*Aroclor 1232	U	0.0367		mg/Kg dry	1	5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
*Aroclor 1242	U	0.0367		mg/Kg dry	1	5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
*Aroclor 1248	U	0.0367		mg/Kg dry	1	5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
*Aroclor 1254	U	0.0367		mg/Kg dry	1	5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494
Client Sample ID: YAL-3 **Lab ID:** 19E0494-03
Collection Date: 5/24/19 9:00 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Aroclor 1260	U	0.0367		mg/Kg dry	1	5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
Surrogate: Decachlorobiphenyl		*33 %*	S	*60-140*		5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
Surrogate: Tetrachloro-m-xylene		*64 %*		*60-140*		5/29/19 14:21	5/30/19 0:50	SW8082 R0 1	JKA
Conventional Chemistry Parameters									
***pH**	**8.7**	0.010		pH Units	1	5/28/19 13:13	5/28/19 15:30	SW9045C R3	clh
Percent Solids	**83.0**	0.100		%	1	5/28/19 12:54	5/29/19 9:49	ASTM D2974	clh

PDC Laboratories, Inc.

Total Metals									
Arsenic	**6.4**	1.2		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW
Barium	**35**	1.2		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW
Cadmium	U	1.2		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW
Chromium	**15**	4.8		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW
Lead	**12**	1.2		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW
Mercury	U	0.24		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW
Selenium	**0.66**	0.24		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW
Silver	U	2.4		mg/kg dry	10	5/30/19 7:00	5/30/19 13:52	SW 6020	JMW

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002105 - SW 5035A VOA										
Blank (C002105-BLK1)				Prepared & Analyzed: 05/30/2019						
Acetone	U	0.0500	mg/Kg wet							
Benzene	U	0.00500	mg/Kg wet							
Bromodichloromethane	U	0.00500	mg/Kg wet							
Bromoform	U	0.00500	mg/Kg wet							
Bromomethane	U	0.0100	mg/Kg wet							
2-Butanone	U	0.0100	mg/Kg wet							
Carbon disulfide	U	0.0100	mg/Kg wet							
Carbon tetrachloride	U	0.00500	mg/Kg wet							
Chlorobenzene	U	0.00500	mg/Kg wet							
Chloroform	U	0.00500	mg/Kg wet							
1,2-Dibromo-3-chloropropane	U	0.00100	mg/Kg wet							
Dibromochloromethane	U	0.00500	mg/Kg wet							
1,2-Dibromoethane	U	0.00200	mg/Kg wet							
1,2-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,4-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,1-Dichloroethane	U	0.00500	mg/Kg wet							
1,2-Dichloroethane	U	0.00500	mg/Kg wet							
1,1-Dichloroethene	U	0.00500	mg/Kg wet							
cis-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
trans-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
1,2-Dichloropropane	U	0.00500	mg/Kg wet							
cis-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
trans-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
1,3-Dichloropropene (total)	U	0.00300	mg/Kg wet							
Ethylbenzene	U	0.00500	mg/Kg wet							
Methyl tert-butyl ether	U	0.00500	mg/Kg wet							
Methylene chloride	U	0.00500	mg/Kg wet							
Styrene	U	0.00500	mg/Kg wet							
Tetrachloroethene	U	0.00500	mg/Kg wet							
Toluene	U	0.00500	mg/Kg wet							
1,1,1-Trichloroethane	U	0.00500	mg/Kg wet							
1,1,2-Trichloroethane	U	0.00500	mg/Kg wet							
Trichloroethene	U	0.00500	mg/Kg wet							
Vinyl acetate	U	0.00500	mg/Kg wet							
Vinyl chloride	U	0.00500	mg/Kg wet							
o-Xylene	U	0.00500	mg/Kg wet							
m,p-Xylenes	U	0.0100	mg/Kg wet							
Xylenes (total)	U	0.0150	mg/Kg wet							
Surrogate: 4-Bromofluorobenzene	*0.0504*		*mg/Kg wet*	*0.050000*		*101*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.0563*		*mg/Kg wet*	*0.050000*		*113*	*75-119*			
Surrogate: Toluene-d8	*0.0505*		*mg/Kg wet*	*0.050000*		*101*	*78-114*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002105 - SW 5035A VOA										
LCS (C002105-BS1)				Prepared & Analyzed: 05/30/2019						
Benzene	0.0539	0.00500	mg/Kg wet	0.050000		108	80-130			
Chlorobenzene	0.0531	0.00500	mg/Kg wet	0.050000		106	85-120			
1,1-Dichloroethene	0.0638	0.00500	mg/Kg wet	0.050000		128	70-130			
Ethylbenzene	0.0587	0.00500	mg/Kg wet	0.050000		117	77-132			
Toluene	0.0579	0.00500	mg/Kg wet	0.050000		116	80-130			
Trichloroethene	0.0541	0.00500	mg/Kg wet	0.050000		108	75-130			
o-Xylene	0.0591	0.00500	mg/Kg wet	0.050000		118	80-130			
m,p-Xylenes	0.119	0.0100	mg/Kg wet	0.10000		119	80-130			
Xylenes (total)	0.178	0.0150	mg/Kg wet	0.15000		119	80-130			
Surrogate: 4-Bromofluorobenzene	*0.0518*		*mg/Kg wet*	*0.050000*		*104*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.0487*		*mg/Kg wet*	*0.050000*		*97*	*75-119*			
Surrogate: Toluene-d8	*0.0532*		*mg/Kg wet*	*0.050000*		*106*	*78-114*			
Matrix Spike (C002105-MS1)		**Source: 19E0494-03**		Prepared & Analyzed: 05/30/2019						
Benzene	0.0490	0.00615	mg/Kg dry	0.061470	ND	80	50-140			
Chlorobenzene	0.0502	0.00615	mg/Kg dry	0.061470	ND	82	60-130			
1,1-Dichloroethene	0.0443	0.00615	mg/Kg dry	0.061470	ND	72	60-130			
Ethylbenzene	0.0525	0.00615	mg/Kg dry	0.061470	ND	85	50-140			
Toluene	0.0565	0.00615	mg/Kg dry	0.061470	ND	92	55-130			
Trichloroethene	0.0480	0.00615	mg/Kg dry	0.061470	ND	78	60-130			
o-Xylene	0.0560	0.00615	mg/Kg dry	0.061470	ND	91	60-130			
m,p-Xylenes	0.106	0.0123	mg/Kg dry	0.12294	ND	86	60-130			
Xylenes (total)	0.162	0.0184	mg/Kg dry	0.18441	ND	88	60-130			
Surrogate: 4-Bromofluorobenzene	*0.0579*		*mg/Kg dry*	*0.061470*		*94*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.0591*		*mg/Kg dry*	*0.061470*		*96*	*75-119*			
Surrogate: Toluene-d8	*0.0700*		*mg/Kg dry*	*0.061470*		*114*	*78-114*			
Matrix Spike Dup (C002105-MSD1)		**Source: 19E0494-03**		Prepared & Analyzed: 05/30/2019						
Benzene	0.0607	0.00634	mg/Kg dry	0.063412	ND	96	50-140	21	20	R
Chlorobenzene	0.0537	0.00634	mg/Kg dry	0.063412	ND	85	60-130	7	20	
1,1-Dichloroethene	0.0624	0.00634	mg/Kg dry	0.063412	ND	98	60-130	34	20	R
Ethylbenzene	0.0589	0.00634	mg/Kg dry	0.063412	ND	93	50-140	11	25	
Toluene	0.0626	0.00634	mg/Kg dry	0.063412	ND	99	55-130	10	25	
Trichloroethene	0.0545	0.00634	mg/Kg dry	0.063412	ND	86	60-130	13	20	
o-Xylene	0.0567	0.00634	mg/Kg dry	0.063412	ND	89	60-130	1	25	
m,p-Xylenes	0.108	0.0127	mg/Kg dry	0.12682	ND	85	60-130	2	25	
Xylenes (total)	0.165	0.0190	mg/Kg dry	0.19023	ND	86	60-130	2	25	
Surrogate: 4-Bromofluorobenzene	*0.0554*		*mg/Kg dry*	*0.063412*		*87*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.0591*		*mg/Kg dry*	*0.063412*		*93*	*75-119*			
Surrogate: Toluene-d8	*0.0675*		*mg/Kg dry*	*0.063412*		*106*	*78-114*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002116 - SW 5035A VOA										
Blank (C002116-BLK1)				Prepared & Analyzed: 06/03/2019						
Acetone	U	0.0500	mg/Kg wet							
Benzene	U	0.00500	mg/Kg wet							
Bromodichloromethane	U	0.00500	mg/Kg wet							
Bromoform	U	0.00500	mg/Kg wet							
Bromomethane	U	0.0100	mg/Kg wet							
2-Butanone	U	0.0100	mg/Kg wet							
Carbon disulfide	U	0.0100	mg/Kg wet							
Carbon tetrachloride	U	0.00500	mg/Kg wet							
Chlorobenzene	U	0.00500	mg/Kg wet							
Chloroform	U	0.00500	mg/Kg wet							
1,2-Dibromo-3-chloropropane	U	0.00100	mg/Kg wet							
Dibromochloromethane	U	0.00500	mg/Kg wet							
1,2-Dibromoethane	U	0.00200	mg/Kg wet							
1,2-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,4-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,1-Dichloroethane	U	0.00500	mg/Kg wet							
1,2-Dichloroethane	U	0.00500	mg/Kg wet							
1,1-Dichloroethene	U	0.00500	mg/Kg wet							
cis-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
trans-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
1,2-Dichloropropane	U	0.00500	mg/Kg wet							
cis-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
trans-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
1,3-Dichloropropene (total)	U	0.00300	mg/Kg wet							
Ethylbenzene	U	0.00500	mg/Kg wet							
Methyl tert-butyl ether	U	0.00500	mg/Kg wet							
Methylene chloride	U	0.00500	mg/Kg wet							
Styrene	U	0.00500	mg/Kg wet							
Tetrachloroethene	U	0.00500	mg/Kg wet							
Toluene	U	0.00500	mg/Kg wet							
1,1,1-Trichloroethane	U	0.00500	mg/Kg wet							
1,1,2-Trichloroethane	U	0.00500	mg/Kg wet							
Trichloroethene	U	0.00500	mg/Kg wet							
Vinyl acetate	U	0.00500	mg/Kg wet							
Vinyl chloride	U	0.00500	mg/Kg wet							
o-Xylene	U	0.00500	mg/Kg wet							
m,p-Xylenes	U	0.0100	mg/Kg wet							
Xylenes (total)	U	0.0150	mg/Kg wet							
Surrogate: 4-Bromofluorobenzene	*0.0496*		*mg/Kg wet*	*0.050000*		*99*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.0508*		*mg/Kg wet*	*0.050000*		*102*	*75-119*			
Surrogate: Toluene-d8	*0.0498*		*mg/Kg wet*	*0.050000*		*100*	*78-114*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002116 - SW 5035A VOA										
LCS (C002116-BS1)				Prepared & Analyzed: 06/03/2019						
Benzene	0.0484	0.00500	mg/Kg wet	0.050000		97	80-130			
Chlorobenzene	0.0522	0.00500	mg/Kg wet	0.050000		104	85-120			
1,1-Dichloroethene	0.0473	0.00500	mg/Kg wet	0.050000		95	70-130			
Ethylbenzene	0.0481	0.00500	mg/Kg wet	0.050000		96	77-132			
Toluene	0.0488	0.00500	mg/Kg wet	0.050000		98	80-130			
Trichloroethene	0.0496	0.00500	mg/Kg wet	0.050000		99	75-130			
o-Xylene	0.0486	0.00500	mg/Kg wet	0.050000		97	80-130			
m,p-Xylenes	0.0973	0.0100	mg/Kg wet	0.10000		97	80-130			
Xylenes (total)	0.146	0.0150	mg/Kg wet	0.15000		97	80-130			
Surrogate: 4-Bromofluorobenzene	*0.0506*		*mg/Kg wet*	*0.050000*		*101*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*0.0493*		*mg/Kg wet*	*0.050000*		*99*	*75-119*			
Surrogate: Toluene-d8	*0.0506*		*mg/Kg wet*	*0.050000*		*101*	*78-114*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002079 - SW 3550B BNA										
Blank (C002079-BLK1)				Prepared & Analyzed: 05/30/2019						
Acenaphthene	U	0.333	mg/Kg wet							
Anthracene	U	0.333	mg/Kg wet							
Benzo(a)anthracene	U	0.333	mg/Kg wet							
Benzo(b)fluoranthene	U	0.333	mg/Kg wet							
Benzo(k)fluoranthene	U	0.333	mg/Kg wet							
Benzo(a)pyrene	U	0.0600	mg/Kg wet							
Benzoic acid	U	0.333	mg/Kg wet							
Bis(2-chloroethyl)ether	U	0.333	mg/Kg wet							M
Bis(2-ethylhexyl)phthalate	U	0.333	mg/Kg wet							
Butyl benzyl phthalate	U	0.333	mg/Kg wet							
Carbazole	U	0.333	mg/Kg wet							
4-Chloroaniline	U	0.333	mg/Kg wet							
2-Chlorophenol	U	0.333	mg/Kg wet							
Chrysene	U	0.333	mg/Kg wet							
Di-n-butyl phthalate	U	1.20	mg/Kg wet							
Di-n-octyl phthalate	U	0.333	mg/Kg wet							
Dibenz(a,h)anthracene	U	0.0600	mg/Kg wet							
3,3'-Dichlorobenzidine	U	0.0667	mg/Kg wet							
2,4-Dichlorophenol	U	0.200	mg/Kg wet							
Diethyl phthalate	U	0.333	mg/Kg wet							
2,4-Dimethylphenol	U	0.333	mg/Kg wet							
2,4-Dinitrophenol	U	0.150	mg/Kg wet							
2,4-Dinitrotoluene	U	0.100	mg/Kg wet							
2,6-Dinitrotoluene	U	0.100	mg/Kg wet							
Fluoranthene	U	0.333	mg/Kg wet							
Fluorene	U	0.333	mg/Kg wet							
Hexachlorobenzene	U	0.100	mg/Kg wet							
Hexachlorocyclopentadiene	U	0.333	mg/Kg wet							
Hexachloroethane	U	0.200	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	U	0.333	mg/Kg wet							
Isophorone	U	0.333	mg/Kg wet							
2-Methylphenol	U	0.333	mg/Kg wet							
Naphthalene	U	0.333	mg/Kg wet							
Nitrobenzene	U	0.0750	mg/Kg wet							
N-Nitroso-di-n-propylamine	U	0.0333	mg/Kg wet							M
N-Nitrosodiphenylamine	U	0.333	mg/Kg wet							
Pentachlorophenol	U	0.0100	mg/Kg wet							M
Phenol	U	0.333	mg/Kg wet							
Pyrene	U	0.333	mg/Kg wet							
1,2,4-Trichlorobenzene	U	0.333	mg/Kg wet							
2,4,5-Trichlorophenol	U	0.333	mg/Kg wet							
2,4,6-Trichlorophenol	U	0.150	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	*0.637*		*mg/Kg wet*	*0.66667*		*96*	*40-120*			
Surrogate: 2-Fluorophenol	*0.660*		*mg/Kg wet*	*1.0000*		*66*	*20-115*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002079 - SW 3550B BNA										
Blank (C002079-BLK1)				Prepared & Analyzed: 05/30/2019						
Surrogate: Nitrobenzene-d5	*0.678*		*mg/Kg wet*	*0.66667*		*102*	*45-135*			
Surrogate: Phenol-d6	*0.612*		*mg/Kg wet*	*1.0000*		*61*	*20-100*			
Surrogate: 4-Terphenyl-d14	*0.684*		*mg/Kg wet*	*0.66667*		*103*	*60-130*			
Surrogate: 2,4,6-Tribromophenol	*0.549*		*mg/Kg wet*	*1.0000*		*55*	*30-100*			
LCS (C002079-BS1)				Prepared & Analyzed: 05/30/2019						
Acenaphthene	0.566	0.333	mg/Kg wet	0.66667		85	30-140			
2-Chlorophenol	1.25	0.333	mg/Kg wet	1.3333		94	35-150			
2,4-Dinitrotoluene	0.641	0.100	mg/Kg wet	0.66667		96	35-130			
N-Nitroso-di-n-propylamine	0.563	0.0333	mg/Kg wet	0.66667		84	40-130			
Pentachlorophenol	1.09	0.0100	mg/Kg wet	1.3333		81	40-190			
Phenol	1.11	0.333	mg/Kg wet	1.3333		83	30-190			
Pyrene	0.623	0.333	mg/Kg wet	0.66667		93	35-140			
1,2,4-Trichlorobenzene	0.651	0.333	mg/Kg wet	0.66667		98	40-115			
Surrogate: 2-Fluorobiphenyl	*0.637*		*mg/Kg wet*	*0.66667*		*96*	*40-120*			
Surrogate: 2-Fluorophenol	*0.617*		*mg/Kg wet*	*1.0000*		*62*	*20-115*			
Surrogate: Nitrobenzene-d5	*0.589*		*mg/Kg wet*	*0.66667*		*88*	*45-135*			
Surrogate: Phenol-d6	*0.582*		*mg/Kg wet*	*1.0000*		*58*	*20-100*			
Surrogate: 4-Terphenyl-d14	*0.718*		*mg/Kg wet*	*0.66667*		*108*	*60-130*			
Surrogate: 2,4,6-Tribromophenol	*0.604*		*mg/Kg wet*	*1.0000*		*60*	*30-100*			
Matrix Spike (C002079-MS1)	**Source: 19E0506-01**			Prepared: 05/30/2019 Analyzed: 05/31/2019						
Acenaphthene	0.657	0.372	mg/Kg dry	0.74512	ND	88	30-140			
2-Chlorophenol	1.38	0.372	mg/Kg dry	1.4902	ND	93	35-150			
2,4-Dinitrotoluene	0.642	0.112	mg/Kg dry	0.74512	ND	86	35-130			
N-Nitroso-di-n-propylamine	0.552	0.0373	mg/Kg dry	0.74512	ND	74	40-130			
Pentachlorophenol	1.10	0.0112	mg/Kg dry	1.4902	ND	74	40-190			
Phenol	1.08	0.372	mg/Kg dry	1.4902	ND	73	30-190			
Pyrene	0.583	0.372	mg/Kg dry	0.74512	0.537	6	35-140			I
1,2,4-Trichlorobenzene	0.726	0.372	mg/Kg dry	0.74512	ND	97	40-115			
Surrogate: 2-Fluorobiphenyl	*0.690*		*mg/Kg dry*	*0.74512*		*93*	*40-120*			
Surrogate: 2-Fluorophenol	*0.592*		*mg/Kg dry*	*1.1177*		*53*	*20-115*			
Surrogate: Nitrobenzene-d5	*0.582*		*mg/Kg dry*	*0.74512*		*78*	*45-135*			
Surrogate: Phenol-d6	*0.558*		*mg/Kg dry*	*1.1177*		*50*	*20-100*			
Surrogate: 4-Terphenyl-d14	*0.385*		*mg/Kg dry*	*0.74512*		*52*	*60-130*			*I*
Surrogate: 2,4,6-Tribromophenol	*0.713*		*mg/Kg dry*	*1.1177*		*64*	*30-100*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002079 - SW 3550B BNA										
Matrix Spike Dup (C002079-MSD1)	**Source: 19E0506-01**			Prepared: 05/30/2019 Analyzed: 05/31/2019						
Acenaphthene	0.625	0.378	mg/Kg dry	0.75666	ND	83	30-140	5	20	
2-Chlorophenol	1.27	0.378	mg/Kg dry	1.5133	ND	84	35-150	9	50	
2,4-Dinitrotoluene	0.535	0.113	mg/Kg dry	0.75666	ND	71	35-130	18	45	
N-Nitroso-di-n-propylamine	0.521	0.0378	mg/Kg dry	0.75666	ND	69	40-130	6	40	
Pentachlorophenol	0.930	0.0113	mg/Kg dry	1.5133	ND	61	40-190	16	50	
Phenol	1.03	0.378	mg/Kg dry	1.5133	ND	68	30-190	5	35	
Pyrene	0.411	0.378	mg/Kg dry	0.75666	0.537	NR	35-140	34	35	C1, I
1,2,4-Trichlorobenzene	0.681	0.378	mg/Kg dry	0.75666	ND	90	40-115	6	20	
Surrogate: 2-Fluorobiphenyl	*0.672*		*mg/Kg dry*	*0.75666*		*89*	*40-120*			
Surrogate: 2-Fluorophenol	*0.566*		*mg/Kg dry*	*1.1350*		*50*	*20-115*			
Surrogate: Nitrobenzene-d5	*0.552*		*mg/Kg dry*	*0.75666*		*73*	*45-135*			
Surrogate: Phenol-d6	*0.540*		*mg/Kg dry*	*1.1350*		*48*	*20-100*			
Surrogate: 4-Terphenyl-d14	*0.344*		*mg/Kg dry*	*0.75666*		*45*	*60-130*			*C1, I*
Surrogate: 2,4,6-Tribromophenol	*0.676*		*mg/Kg dry*	*1.1350*		*60*	*30-100*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Polychlorinated Biphenyls by GC-ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002058 - SW 3550B PCB										
Blank (C002058-BLK1)				Prepared & Analyzed: 05/29/2019						
Aroclor 1016	U	0.0333	mg/Kg wet							
Aroclor 1221	U	0.0333	mg/Kg wet							
Aroclor 1232	U	0.0333	mg/Kg wet							
Aroclor 1242	U	0.0333	mg/Kg wet							
Aroclor 1248	U	0.0333	mg/Kg wet							
Aroclor 1254	U	0.0333	mg/Kg wet							
Aroclor 1260	U	0.0333	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.0633*		*mg/Kg wet*	*0.066667*		*95*	*60-140*			
Surrogate: Tetrachloro-m-xylene	*0.0578*		*mg/Kg wet*	*0.066667*		*87*	*60-140*			
LCS (C002058-BS1)				Prepared & Analyzed: 05/29/2019						
Aroclor 1016	0.125	0.0333	mg/Kg wet	0.16667		75	45-150			
Aroclor 1260	0.136	0.0333	mg/Kg wet	0.16667		82	45-150			
Surrogate: Decachlorobiphenyl	*0.0677*		*mg/Kg wet*	*0.066667*		*102*	*60-140*			
Surrogate: Tetrachloro-m-xylene	*0.0632*		*mg/Kg wet*	*0.066667*		*95*	*60-140*			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch C002038 - ASTM D2974 Solids										
Blank (C002038-BLK1)				Prepared: 05/28/2019 Analyzed: 05/29/2019						
Percent Solids	U	0.100	%							
Duplicate (C002038-DUP1)		**Source: 19E0494-03**		Prepared: 05/28/2019 Analyzed: 05/29/2019						
Percent Solids	81.9	0.100	%		83.0			1	20	
Batch C002087 - SW 9045C pH										
Duplicate (C002087-DUP1)		**Source: 19E0494-03**		Prepared & Analyzed: 05/28/2019						
pH	8.7	0.010	pH Units		8.7			0.2	5	

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B911392 - SW 3051										
Blank (B911392-BLK1)				Prepared & Analyzed: 05/30/2019						
Arsenic	U	1.0	mg/kg dry				-			
Barium	U	1.0	mg/kg dry				-			
Cadmium	U	1.0	mg/kg dry				-			
Chromium	U	4.0	mg/kg dry				-			
Lead	U	1.0	mg/kg dry				-			
Mercury	U	0.20	mg/kg dry				-			
Selenium	U	0.20	mg/kg dry				-			
Silver	U	2.0	mg/kg dry				-			
LCS (B911392-BS1)				Prepared & Analyzed: 05/30/2019						
Arsenic	53.1	1.0	mg/kg dry	50.00		106	80-120			
Barium	51.2	1.0	mg/kg dry	50.00		102	80-120			
Cadmium	51.1	1.0	mg/kg dry	50.00		102	80-120			
Chromium	51.6	4.0	mg/kg dry	50.00		103	80-120			
Lead	53.2	1.0	mg/kg dry	50.00		106	80-120			
Mercury	4.22	0.20	mg/kg dry	5.000		84	80-120			
Selenium	52.1	0.20	mg/kg dry	50.00		104	80-120			
Silver	52.8	2.0	mg/kg dry	50.00		106	80-120			
Matrix Spike (B911392-MS1)	**Source: 9055127-01**			Prepared & Analyzed: 05/30/2019						
Arsenic	46.6	1.2	mg/kg dry	59.81	8.18	64	75-125			Q1
Barium	62.2	1.2	mg/kg dry	59.81	29.2	55	75-125			Q1
Cadmium	44.8	1.2	mg/kg dry	59.81	0.128	75	75-125			
Chromium	55.5	4.8	mg/kg dry	59.81	19.7	60	75-125			Q1
Lead	58.8	1.2	mg/kg dry	59.81	17.0	70	75-125			Q1
Mercury	3.75	0.24	mg/kg dry	5.981	0.0374	62	75-125			Q1
Selenium	39.2	0.24	mg/kg dry	59.81	1.08	64	75-125			Q1
Silver	46.1	2.4	mg/kg dry	59.81	ND	77	75-125			

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B911392 - SW 3051										
Matrix Spike Dup (B911392-MSD1)	**Source: 9055127-01**			Prepared & Analyzed: 05/30/2019						
Arsenic	48.4	1.2	mg/kg dry	59.81	8.18	67	75-125	4	20	Q2
Barium	65.4	1.2	mg/kg dry	59.81	29.2	60	75-125	5	20	Q2
Cadmium	47.8	1.2	mg/kg dry	59.81	0.128	80	75-125	6	20	
Chromium	59.0	4.8	mg/kg dry	59.81	19.7	66	75-125	6	20	Q2
Lead	60.9	1.2	mg/kg dry	59.81	17.0	73	75-125	4	20	Q2
Mercury	4.08	0.24	mg/kg dry	5.981	0.0374	68	75-125	8	20	Q2
Selenium	42.6	0.24	mg/kg dry	59.81	1.08	69	75-125	8	20	Q1
Silver	48.9	2.4	mg/kg dry	59.81	ND	82	75-125	6	20	

PDC Laboratories, Inc. **Date:** 6/3/2019

LABORATORY RESULTS

Client: True North Consultants
Project: Yale Ave Improvement Project: Yale Ave Villa Park, **Lab Order:** 19E0494

Notes and Definitions

S	Spike recovery outside acceptance limits.
R	RPD outside acceptance limits.
Q2	Matrix Spike Duplicate failed % recovery acceptance limits. The associated blank spike recovery was acceptable.
Q1	Matrix Spike failed % recovry acceptance limits. The associated blank spike recovery was acceptable.
M	Reporting limit set between LOQ and MDL.
I	Matrix interference.
C1	Analyte result confirmed by second analysis.
*	NELAC certified compound.
U	Analyte not detected (i.e. less than RL or MDL).

Chain of Custody Record

19E0494 / 9055129

Phone: (847) 651-2604
FAX: (847) 458-9680

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Client	True North Consultants
Address	1000 East Warrenville Road, Suite 140
City, State, Zip Code	Naperville, Illinois 60563
Phone / Facsimile	630.717.2880/630.689.5881
Project Name / Number	Yale Avenue Improvement Project
Project Location	Yale Avenue, Villa Park, Illinois
P.O. # or Invoice To	T119343
Contact Person	S. Brady, J. Reed, S. Armbrust

Reporting: CCDD ■ MAC ☐ ; CALM ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ; RISC ☐ Resid ☐ Indust

Sample Description	Sampling Date	Sampling Time	Matrix Code	Preserv Code	No. of Containers	Sample Type Comp	Sample Type Grab	RCRA Metals	SVOCs	pH	VOCs	PCBs					Sampler Comments
YAL-1	5/24/2019	825	S	0	1		X			X							
YAL-2	5/24/2019	940	S	0	1		X			X							
YAL-3	5/24/2019	900	S	5	4		X	X	X	X	X	X					

Matrix Code	A - Aqueous	DW - Drinking Water	GW - Ground Water	NA - Non-Aqueous Liquid	S - Solid	O - Oil	X - Other (Specify)
Preserv Code	0 - None	1 - HCl	2 - H2SO4	3 - HNO3	4 - NaOH	5 - 5035 Kit	X - Other (Specify)

Relinquished By	Date	Time	Received By	Date	Time	Method of Shipment
Joseph R Reed	5/24/19	1415		5/24/19	1415	
	5/24/19	1700		5/25/19	10:05	UPS

Special Instructions:	Turnaround Time: Standard ■ Rush ☐ Date Required:	QC Level 1☐ 2■ 3☐ 4☐	On wet ice? (Yes) No	Temperature (°C)
				3.4

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PDC Laboratories, Inc.
2231 W Altorfer Dr • Peoria, IL 61615
(309) 692-9688 • (800) 752.6651 • Fax (309) 692-9688

March 14, 2019

To Whom It May Concern:

The TNI accreditation # 100323 for PDC-Springfield will remain in force as it is currently, until IEPA provides the laboratory with a new Certificate of Accreditation. Any questions should be directed to John South, Accreditation Officer by email at John.South@Illinois.gov.

Thank you for your patience.

Michael A. Travis
Corporate Director of Quality Assurance
D: 309.683.1744 | mtravis@pdclab.com

PDC Laboratories, Inc.
2231 W Altorfer Drive, Peoria, IL 61615
800.752.6651 | www.pdclab.com

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED
ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

PDC- SPRINGFIELD

1210 CAPITAL AIRPORT DRIVE

SPRINGFIELD, IL 62707-8413

NELAP ACCREDITED

ACCREDITATION NUMBER #100323

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Celeste M. Crowley
Acting Manager
Environmental Laboratory Accreditation Program

John South
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 004302
Expiration Date: 01/31/2019
Issued On: 02/09/2018

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State of Illinois
Environmental Protection Agency

Certificate No.: 004302

Awards the Certificate of Approval to:

PDC- Springfield
1210 Capital Airport Drive
Springfield, IL 62707-8413

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

FOT Name: Drinking Water, Inorganic

Method: SM2320B,18Ed

Matrix Type: Potable Water

Alkalinity

Method: SM2340B,18Ed

Matrix Type: Potable Water

Hardness

Method: SM4110B,18Ed

Matrix Type: Potable Water

Chloride	Fluoride
Nitrate	Nitrite
Orthophosphate as P	Sulfate

Method: SM4500CN-E,18Ed

Matrix Type: Potable Water

Cyanide

Method: SM4500H-B,18Ed

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: SM5310C,20Ed

Matrix Type: Potable Water

Total Organic Carbon (TOC)

Method: USEPA150.1

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: USEPA200.7R4.4

Matrix Type: Potable Water

Aluminum	Arsenic
Barium	Beryllium
Cadmium	Calcium
Chromium	Copper

State of Illinois
Environmental Protection Agency

Certificate No.: 004302

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1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Drinking Water, Inorganic

Method: USEPA200.7R4.4

Matrix Type: Potable Water

Hardness (calc.)	Iron
Magnesium	Manganese
Nickel	Silver
Sodium	Zinc

Method: USEPA200.8R5.4

Matrix Type: Potable Water

Aluminum	Antimony
Arsenic	Barium
Beryllium	Cadmium
Chromium	Copper
Lead	Manganese
Mercury	Molybdenum
Nickel	Selenium
Silver	Thallium
Zinc	

Method: USEPA245.2

Matrix Type: Potable Water

Mercury

Method: USEPA300.0R2.1

Matrix Type: Potable Water

Chloride	Fluoride
Nitrate	Nitrite
Orthophosphate as P	Sulfate

FOT Name: Drinking Water, Organic

Method: USEPA524.2R4.1

Matrix Type: Potable Water

1,1,1-Trichloroethane	1,1,2-Trichloroethane
1,1-Dichloroethene	1,2-Dichlorobenzene
1,2-Dichloroethane	1,2-Dichloropropane
1,4-Dichlorobenzene	Benzene
Bromodichloromethane	Bromoform
Carbon tetrachloride	Chlorobenzene
Chlorodibromomethane	Chloroform

State of Illinois
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1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Drinking Water, Organic

Method: USEPA524.2R4.1

Matrix Type: Potable Water

Dichloromethane (Methylene chloride)
Methyl tert-butyl ether (MTBE)
Styrene
Toluene
trans-1,2-Dichloroethene
Vinyl chloride
cis-1,2-Dichloroethene
Ethylbenzene
Naphthalene
Tetrachloroethene
Total trihalomethanes
Trichloroethylene
Xylenes (total)

FOT Name: Non Potable Water, Inorganic

Method: SM2130B,2001

Matrix Type: NPW/SCM

Turbidity

Method: SM2310B,1997

Matrix Type: NPW/SCM

Acidity

Method: SM2320B,1997

Matrix Type: NPW

Alkalinity

Method: SM2340B,1997

Matrix Type: NPW

Hardness

Method: SM2540B,1997

Matrix Type: NPW

Residue (Total)

Method: SM2540C,1997

Matrix Type: NPW

Residue (TDS)

Method: SM2540D,1997

Matrix Type: NPW

Residue (TSS)

Method: SM3500Cr-B,2009

Matrix Type: NPW/SCM

Chromium VI

Method: SM4110B,2000

Matrix Type: NPW/SCM

State of Illinois
Environmental Protection Agency

Certificate No.: 004302

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1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Non Potable Water, Inorganic

Method: SM4110B,2000

Matrix Type: NPW/SCM

Bromide
Chloride
Fluoride
Nitrate
Nitrate-Nitrite (as N)
Nitrite
Orthophosphate (as P)
Sulfate

Method: SM4500Cl-G,2000

Matrix Type: NPW

Chlorine, Total Residual

Method: SM4500CN-E,1999

Matrix Type: NPW

Cyanide

Method: SM4500H-B,2000

Matrix Type: NPW

Hydrogen Ion (pH)

Method: SM4500NH3-D,1997

Matrix Type: NPW/SCM

Ammonia
Total Kjeldahl Nitrogen

Method: SM4500NH3-G,1997

Matrix Type: NPW

Ammonia

Method: SM4500O-G,2001

Matrix Type: NPW

Oxygen - Dissolved

Method: SM4500P-E,1999

Matrix Type: NPW

Orthophosphate (as P)
Phosphorus

Method: SM4500P-F,1999

Matrix Type: NPW

Orthophosphate (as P)

Method: SM4500S2-F,2000

Matrix Type: NPW/SCM

Sulfide

Method: SM5210B,2001

Matrix Type: NPW

State of Illinois
Environmental Protection Agency

Certificate No.: 004302

Awards the Certificate of Approval

PDC- Springfield
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Non Potable Water, Inorganic

Matrix Type: NPW

Method: SM5210B,2001

Biochemical Oxygen Demand (BOD)

Matrix Type: NPW/SCM

Carbonaceous Biochemical Oxygen Demand (CBOI

Method: SM5220D,1997

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: SM5310C,2000

Matrix Type: NPW

Total Organic Carbon (TOC)

Method: USEPA160.4,1971

Matrix Type: NPW

Residue (Volatile)

Method: USEPA1664A

Matrix Type: NPW

Oil and Grease

Method: USEPA180.1R2.0,1993

Matrix Type: NPW

Turbidity

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Aluminum	Antimony
Arsenic	Barium
Beryllium	Cadmium
Calcium	Chromium
Cobalt	Copper
Iron	Lead
Magnesium	Manganese
Molybdenum	Nickel
Potassium	Selenium
Silver	Sodium
Thallium	Tin
Titanium	Vanadium
Zinc	

Method: USEPA200.8,1994

State of Illinois
Environmental Protection Agency

Certificate No.: 004302

Awards the Certificate of Approval

PDC- Springfield
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: **Non Potable Water, Inorganic** **Method:** **USEPA200.8,1994**

Matrix Type: **NPW/SCM**

Aluminum	Antimony
Arsenic	Barium
Beryllium	Boron
Cadmium	Calcium
Chromium	Cobalt
Copper	Iron
Lead	Magnesium
Manganese	Molybdenum
Nickel	Potassium
Selenium	Silver
Sodium	Thallium
Tin	Titanium
Vanadium	Zinc

Method: **USEPA245.2,1974**

Matrix Type: **NPW/SCM**

Mercury

Method: **USEPA300.0R2.1,1993**

Matrix Type: **NPW**

Bromide	Chloride
Fluoride	Nitrate
Nitrate-Nitrite (as N)	Nitrite
Orthophosphate (as P)	Sulfate

Method: **USEPA350.1R2.0,1993**

Matrix Type: **NPW**

Ammonia

Method: **USEPA365.1R2.0,1993**

Matrix Type: **NPW**

Orthophosphate (as P)

Method: **USEPA410.4R2.0,1993**

Matrix Type: **NPW**

Chemical Oxygen Demand (COD)

Method: **USEPA420.1,1978**

Matrix Type: **NPW**

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FOT Name: Non Potable Water, Inorganic

Method: USEPA420.1,1978

Phenolics

Matrix Type: NPW

Method: USEPA420.4R1.0,1993

Matrix Type: NPW

Phenolics

FOT Name: Solid and Chemical Materials, Inorganic

Method: 1010A

Matrix Type: NPW/SCM

Ignitability

Method: 1311

Matrix Type: SCM

TCLP (Organic and Inorganic)

Method: 1312

Matrix Type: SCM

Synthetic Precipitation Leaching Procedure

Method: 6010B

Matrix Type: NPW/SCM

Antimony
Arsenic
Barium
Beryllium
Cadmium
Calcium
Chromium
Cobalt
Copper
Iron
Lead
Magnesium
Manganese
Molybdenum
Nickel
Potassium
Selenium
Silver
Sodium
Strontium
Thallium
Tin
Titanium
Vanadium
Zinc

Method: 6020A

Matrix Type: NPW/SCM

Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron

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PDC- Springfield
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Springfield, IL 62707-8413

FOT Name: Solid and Chemical Materials, Inorganic

Matrix Type: NPW/SCM

Calcium
Cobalt
Iron
Magnesium
Mercury
Nickel
Selenium
Sodium
Vanadium

Method: 6020A

Cadmium
Chromium
Copper
Lead
Manganese
Molybdenum
Potassium
Silver
Thallium
Zinc

Method: 7196A

Matrix Type: NPW/SCM

Chromium VI

Method: 7470A

Matrix Type: NPW

Mercury

Method: 7471B

Matrix Type: SCM

Mercury

Method: 9014

Matrix Type: NPW/SCM

Cyanide

Method: 9034

Matrix Type: NPW/SCM

Sulfides

Method: 9040B

Matrix Type: NPW

Hydrogen Ion (pH)

Method: 9040C

Matrix Type: NPW

Hydrogen Ion (pH)

Method: 9045C

Matrix Type: SCM

Hydrogen Ion (pH)

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FOT Name: Solid and Chemical Materials, Inorganic **Method: 9045D**

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9056A

Matrix Type: NPW/SCM

Bromide
Chloride
Fluoride
Nitrate
Nitrite
Phosphate
Sulfate

Method: 9065

Matrix Type: NPW/SCM

Phenolics

Method: 9081

Matrix Type: NPW/SCM

Cation-exchange Capacity

Method: 9095A

Matrix Type: NPW/SCM

Paint Filter

FOT Name: Solid and Chemical Materials, Organic

Method: 8015B

Matrix Type: NPW/SCM

Diesel range organics (DRO)
Gasoline range organics (GRO)

Method: 8081A

Matrix Type: NPW/SCM

4,4'-DDD
4,4'-DDE
4,4'-DDT
Aldrin
alpha-BHC
alpha-Chlordane
beta-BHC
Chlordane - not otherwise specified
delta-BHC
Dieldrin
Endosulfan I
Endosulfan II
Endosulfan sulfate
Endrin
Endrin aldehyde
Endrin ketone
gamma-BHC (Lindane)
gamma-Chlordane
Heptachlor
Heptachlor epoxide
Methoxychlor
Toxaphene

State of Illinois
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PDC- Springfield
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Solid and Chemical Materials, Organic **Method: 8082**

Matrix Type: NPW/SCM

PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	

Method: 8260B

Matrix Type: NPW/SCM

1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane
1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane
1,1-Dichloroethane	1,1-Dichloroethene
1,1-Dichloropropene	1,2,3-Trichlorobenzene
1,2,3-Trichloropropane	1,2,4-Trichlorobenzene
1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene
1,2-Dichloroethane	1,2-Dichloropropane
1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
1,3-Dichloropropane	1,4-Dichlorobenzene
2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone, MEK)
2-Chloroethyl vinyl ether	2-Chlorotoluene
2-Hexanone	4-Chlorotoluene
4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBł	Acetone
Acetonitrile	Acrolein (Propenal)
Acrylonitrile	Benzene
Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform
Carbon disulfide	Carbon tetrachloride
Chlorobenzene	Chlorodibromomethane (Dibromochloromethane)
Chloroethane	Chloroform
Chloromethane	cis-1,2-Dichloroethene
Dichlorodifluoromethane	Dichloromethane (Methylene chloride)
Ethylbenzene	Hexachlorobutadiene
Isopropylbenzene	Methyl-t-butyl ether
Naphthalene	n-Butylbenzene
n-Propylbenzene	p-Isopropyltoluene
sec-Butylbenzene	Styrene

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PDC- Springfield
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Solid and Chemical Materials, Organic

Method: 8260B

Matrix Type: NPW/SCM

- Tetrachloroethene
- trans-1,2-Dichloroethene
- Trichlorofluoromethane
- Vinyl chloride
- tert-Butylbenzene
- Toluene
- Trichloroethene
- Vinyl acetate
- Xylenes (Total)

Method: 8270C

Matrix Type: NPW/SCM

- 1,2,4-Trichlorobenzene
- 1,3-Dichlorobenzene
- 2,2-Oxybis (1-chloropropane)
- 2,4,6-Trichlorophenol
- 2,4-Dimethylphenol
- 2,4-Dinitrotoluene (2,4-DNT)
- 2-Chloronaphthalene
- 2-Methylnaphthalene
- 2-Nitroaniline
- 3,3'-Dichlorobenzidine
- 4,6-Dinitro-2-methylphenol
- 4-Chloro-3-methylphenol
- 4-Chlorophenyl phenyl ether
- 4-Nitroaniline
- Acenaphthene
- Anthracene
- Benzo(a)pyrene
- Benzo(g,h,i)perlyene
- Bis(2-chloroethoxy) methane
- Bis(2-ethylhexyl) phthalate
- Carbazole
- Chlorobenzilate
- Dibenz(a,h)anthracene
- Diethyl phthalate
- Di-n-butyl phthalate
- Fluoranthene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- 1,2-Dichlorobenzene
- 1,4-Dichlorobenzene
- 2,4,5-Trichlorophenol
- 2,4-Dichlorophenol
- 2,4-Dinitrophenol
- 2,6-Dinitrotoluene (2,6-DNT)
- 2-Chlorophenol
- 2-Methylphenol (o-Cresol)
- 2-Nitrophenol
- 3-Nitroaniline
- 4-Bromophenyl phenyl ether
- 4-Chloroaniline
- 4-Methylphenol (p-Cresol)
- 4-Nitrophenol
- Acenaphthylene
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Bis(2-chloroethyl) ether
- Butyl benzyl phthalate
- Carbofuran (Furaden)
- Chrysene
- Dibenzofuran
- Dimethyl phthalate
- Di-n-octyl phthalate
- Fluorene
- Hexachlorobutadiene
- Hexachloroethane

State of Illinois
Environmental Protection Agency

Certificate No.: 004302

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PDC- Springfield
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Solid and Chemical Materials, Organic

Method: 8270C

Matrix Type: NPW/SCM

Isophorone	Indeno(1,2,3-cd) pyrene
Nitrobenzene	Naphthalene
N-Nitrosodi-n-propylamine	N-Nitrosodimethylamine
o-Cresol (2-Methylphenol)	N-Nitrosodiphenylamine
Pentachlorophenol	p-Cresol (4-Methylphenol)
Phenol	Phenanthrene
	Pyrene

Method: 8270C Mod_Farm Chemicals

Matrix Type: NPW/SCM

Acetochlor	Alachlor
Atrazine	Butylate
Chlorpyrifos	Cyanazine
EPTC	Metolachlor
Metribuzin	Pendimethalin
Prometon	Simazine
Terbufos	Trifluralin

Method: 8321B

Matrix Type: NPW/SCM

2,4,5-T	2,4,5-TP (Silvex)
2,4-D	2,4-DB
Aldicarb (Temik)	Carbofuran (Furaden)
Dalapon	Dicamba
Dinoseb	MCPA
MCPP	Oxamyl

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CONTRACT

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*TNC T19-275* *674 North Yale Avenue* *Villa Park IL 60181*
Project No:	*T19-275*
Report Type:	*Screen Report Plus*
Order No:	*20190422041*
Requested by:	*Bluff City Materials, Inc*
Date Completed:	*April 22, 2019*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:		*TNC T19-275* *674 North Yale Avenue Villa Park IL 60181*
Project No:		*T19-275*
Coordinates:		
	Latitude:	*41.90095*
	Longitude:	*-87.982022*
	UTM Northing:	*4,639,245.15*
	UTM Easting:	*418,544.85*
	UTM Zone:	*UTM Zone 16T*
Elevation:		*701 FT*

Order Information:

Order No:	*20190422041*
Date Requested:	*April 22, 2019*
Requested by:	*Bluff City Materials, Inc*
Report Type:	*Screen Report Plus*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*

Executive Summary: Report Summary

Database	Searched	Project Property	Within 0.250mi	Total
Standard Environmental Records				
Federal				
NPL	Y	0	0	0
PROPOSED NPL	Y	0	0	0
DELETED NPL	Y	0	0	0
SEMS	Y	0	0	0
ODI	Y	0	0	0
SEMS ARCHIVE	Y	0	0	0
CERCLIS	Y	0	0	0
IODI	Y	0	0	0
CERCLIS NFRAP	Y	0	0	0
CERCLIS LIENS	Y	0	0	0
RCRA CORRACTS	Y	0	0	0
RCRA TSD	Y	0	0	0
RCRA LQG	Y	0	0	0
RCRA SQG	Y	2	8	10
RCRA CESQG	Y	0	3	3
RCRA NON GEN	Y	0	1	1
FED ENG	Y	0	0	0
FED INST	Y	0	0	0
ERNS 1982 TO 1986	Y	0	0	0
ERNS 1987 TO 1989	Y	0	0	0
ERNS	Y	0	0	0
FED BROWNFIELDS	Y	0	0	0
FEMA UST	Y	0	0	0
SEMS LIEN	Y	0	0	0
SUPERFUND ROD	Y	0	0	0
State				

Database	Searched	Project Property	Within 0.250mi	Total
SSU	Y	0	0	0
DELISTED SSU	Y	0	0	0
SWF/LF	Y	0	0	0
SWF/LF SPECIAL	Y	0	0	0
NIPC	Y	0	0	0
CCDD	Y	0	0	0
LUST	Y	1	10	11
DELISTED LUST	Y	0	0	0
LUST TRUST	Y	0	0	0
UST	Y	1	8	9
AST	Y	0	0	0
DELISTED TANK	Y	0	0	0
ENG	Y	0	2	2
INST	Y	0	2	2
SRP	Y	0	3	3
BROWNFIELDS	Y	0	0	0
BROWN MBRGP	Y	0	0	0
Tribal				
INDIAN LUST	Y	0	0	0
INDIAN UST	Y	0	0	0
DELISTED ILST	Y	0	0	0
DELISTED IUST	Y	0	0	0
County				
TANKS CHICAGO	Y	0	0	0
PERMITS CHICAGO	Y	0	0	0
Additional Environmental Records				
Federal				
FINDS/FRS	Y	6	28	34
TRIS	Y	0	0	0
HMIRS	Y	0	0	0
NCDL	Y	0	0	0
TSCA	Y	0	0	0
HIST TSCA	Y	0	0	0
FTTS ADMIN	Y	0	0	0
FTTS INSP	Y	0	0	0
PRP	Y	0	0	0
SCRD DRYCLEANER	Y	0	0	0
ICIS	Y	1	2	3

Database	Searched	Project Property	Within 0.250mi	Total
FED DRYCLEANERS	Y	0	0	0
DELISTED FED DRY	Y	0	0	0
FUDS	Y	0	0	0
MLTS	Y	0	0	0
HIST MLTS	Y	0	0	0
MINES	Y	0	0	0
ALT FUELS	Y	0	0	0
SSTS	Y	0	0	0
PCB	Y	0	0	0
State				
SPILLS	Y	1	11	12
SPILLS2	Y	0	0	0
DRYCLEANERS	Y	0	0	0
TIER 2	Y	0	0	0
DELISTED DRYCLEANERS	Y	0	1	1
CDL	Y	0	0	0
Tribal	***No Tribal additional environmental record sources available for this State.***			
County	***No County additional environmental record sources available for this State.***			
Total:		12	79	91

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	FINDS/FRS	MEGAN AUTO WORKS INC	739 N YALE AVE VILLA PARK IL 60181	-	0.00 / 0.00	-4	28
1	RCRA SQG	MEGAN AUTO WORKS INC	739 N YALE AVE VILLA PARK IL 60181 ***EPA Handler ID:*** *ILD984839191*	-	0.00 / 0.00	-4	28
2	FINDS/FRS	A5 AUTO COLLISION & SALES	738 N YALE VILLA PARK IL 60181	-	0.00 / 0.00	-4	30
2	FINDS/FRS	CAR RENEWAL INC	738 N YALE AVE VILLA PARK IL 60181	-	0.00 / 0.00	-4	31
2	FINDS/FRS	J&A AUTO COLLISION CENTER	738 N YALE VILLA PARK IL 60181	-	0.00 / 0.00	-4	31
2	RCRA SQG	CAR RENEWAL INC	738 N YALE AVE VILLA PARK IL 60181 ***EPA Handler ID:*** *ILD984788307*	-	0.00 / 0.00	-4	32
3	FINDS/FRS	GRAPHIC CHEMICAL & INK CO	728 N YALE AVE VILLA PARK IL 601811606	-	0.00 / 0.00	-5	34
3	FINDS/FRS	MONSON-NICHOLAS INC	714 N YALE VILLA PARK IL 60181	-	0.00 / 0.00	-5	35
3	ICIS	GRAPHIC CHEMICAL & INK CO	728 N YALE AVE VILLA PARK IL 60181-1606	-	0.00 / 0.00	-5	35
3	LUST	Monson Nicholas Inc.	714 North Yale Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** *932117 | 15718 | 04/11/2008*	-	0.00 / 0.00	-5	36
3	SPILLS	MONSON-NICHOLAS INC.	714 N. YALE VILLA PARK IL ***Incident No:*** *932117*	-	0.00 / 0.00	-5	36
3	UST	Nicholas Monson	714 N Yale StVilla Park, IL 60181 IL ***Facility No | Facility Status:*** *2031771 | Exempt* ***Tank No | Status | Removed Date:*** *1 | Removed | 8/6/1993*	-	0.00 / 0.00	-5	37

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
4	FINDS/FRS	AMERICAN TOOL MANUFACTURING CO	717 N YALE AVE VILLA PARK IL 60181	N	0.08 / 423.02	-11	38
5	FINDS/FRS	NORTH ELEMENTARY SCHOOL	150 W SUNSET VILLA PARK IL 60181-1540	WNW	0.10 / 522.31	3	39
6	FINDS/FRS	SAICOR INC	708 N PRINCETON VILLA PARK IL 60181-1604	NNE	0.10 / 524.48	-11	39
6	RCRA SQG	SAICOR INC	708 N PRINCETON VILLA PARK IL 60181 ***EPA Handler ID:*** IL0000045708	NNE	0.10 / 524.48	-11	40
7	DELISTED DRYCLEANERS	DSI CLEANERS	725 NORTH PRINCETON UNIT E VILLA PARK IL 60181	NNE	0.12 / 629.98	-12	41
7	FINDS/FRS	SERVICE MASTER	725 N PRINCETON VILLA PARK IL 60181-1658	NNE	0.12 / 629.98	-12	42
7	RCRA CESQG	SERVICE MASTER	725 N PRINCETON VILLA PARLK IL 60108 ***EPA Handler ID:*** ILR000017558	NNE	0.12 / 629.98	-12	42
8	RCRA SQG	RICKS TRUCKING SERVICE INC	729 PRINCETON VILLA PARK IL 60618 ***EPA Handler ID:*** ILR000151175	NNE	0.13 / 686.03	-12	44
9	FINDS/FRS	NEW PROCESS TANK	742 N YALE VILLA PARK IL 60181-1606	N	0.13 / 704.08	-11	46
9	RCRA SQG	NEW PROCESS TANK	742 N YALE VILLA PARK IL 60181 ***EPA Handler ID:*** ILD984808824	N	0.13 / 704.08	-11	47
10	FINDS/FRS	ARNELL STEEL, FORMER	750 N HARVARD VILLA PARK IL 60181	NNW	0.16 / 819.13	-2	48
10	LUST	former Arnell Steel	750 North Harvard Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** 20140812 | 26251 | 03/16/2015	NNW	0.16 / 819.13	-2	49

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	SPILLS	Former Arnell Steel	750 N. Harvard Villa Park IL ***Incident No:*** H-2014-0812	NNW	0.16 / 819.13	-2	49
10	UST	Arnell Steel	750 N HarvardVilla Park, IL 60181 IL ***Facility No | Facility Status:*** 2045620 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 7/10/2014	NNW	0.16 / 819.13	-2	51
11	FINDS/FRS	MODULAR CONTROLS	742 N PRINCETON VILLA PARK IL 60181-1604	NNE	0.16 / 826.84	-15	51
11	RCRA SQG	MODULAR CONTROLS	742 N PRINCETON VILLA PARK IL 60181 ***EPA Handler ID:*** ILD050053206	NNE	0.16 / 826.84	-15	52
12	FINDS/FRS	SUNSETS APTS	515 N ARDMORE AVE VILLA PARK IL 60181	ESE	0.16 / 838.72	-8	54
12	LUST	Sunset Apartments	515 North Ardmore Ave. Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** 910014 | 9918 |	ESE	0.16 / 838.72	-8	55
12	SPILLS	UNK.	515 NORTH ARDMORE AVE. VILLA PARK IL ***Incident No:*** 910014	ESE	0.16 / 838.72	-8	55
13	SRP	Sunset Apartments	481-557 North Ardmore Avenue Villa Park IL 60181	SE	0.16 / 839.01	-9	56
14	FINDS/FRS	A&R AUTO REPAIR	740 N PRINCETON VILLA PARK IL 60181	NNE	0.16 / 842.92	-15	57
15	FINDS/FRS	NORTHERN TRUST CO	481 N ARDMORE VILLA PARK IL 60181	SE	0.16 / 848.84	-10	58
16	LUST	Northern Trust Bank	681 Ardmore Ave. Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** 910043 | 9931 |	NE	0.17 / 875.49	9	58
16	SPILLS	NORTHERN TRUST BANK	681 ARDMORE AVE. VILLA PARK IL ***Incident No:*** 910043	NE	0.17 / 875.49	9	59
17	LUST	Johnson & Bartels Cement Company	708 North Ardmore Street Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** 20041782 | 3984 | 05/25/2005	NE	0.17 / 885.95	-1	60

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
17	SPILLS	JOHNSON & BARTELS CEMENT COMPANY (OUT OF BUSINESS)	708 NORTH ARDMORE ST. VILLA PARK IL ***Incident No:*** H 2004 1782	NE	0.17 / 885.95	-1	60
17	UST	Johnson & Bartels Cement Co.	708 N. ArdmoreVilla Park, IL 60181 IL ***Facility No | Facility Status:*** 2042480 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 12/22/2004	NE	0.17 / 885.95	-1	62
18	ENG	Major-Prime Plastics	649 North Ardmore Avenue Villa Park IL 60181	ENE	0.17 / 922.71	-5	62
18	FINDS/FRS	MAJOR-PRIME PLASTICS	649 N ARDMORE AVE VILLA PARK IL 60181	ENE	0.17 / 922.71	-5	63
18	INST	Major-Prime Plastics	649 North Ardmore Avenue Villa Park IL 60181	ENE	0.17 / 922.71	-5	64
18	RCRA CESQG	MAJOR PRIME PLASTICS	649 N ARDMORE AVE VILLA PARK IL 60181 ***EPA Handler ID:*** ILR000049692	ENE	0.17 / 922.71	-5	65
18	SRP	Major-Prime Plastics	649 North Ardmore Avenue Villa Park IL 60181	ENE	0.17 / 922.71	-5	66
18	UST	Major Prime Plastics Inc	649 N Ardmore AveVilla Park, IL 60181 IL ***Facility No | Facility Status:*** 2032073 | Closed ***Tank No | Status | Removed Date:*** 1 | Removed | 5/20/1998	ENE	0.17 / 922.71	-5	67
19	LUST	Burton, Robert R.	714 North Ardmore Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** 992567 | 24557 | 03/22/2000	NE	0.18 / 942.54	-7	68
19	SPILLS	ROBERT R. BURTON	714 NORTH ARDMORE VILLA PARK IL ***Incident No:*** 992567	NE	0.18 / 942.54	-7	68
19	UST	Commercial Building	714 N. Ardmore Ave.Villa Park, IL 60181 IL ***Facility No | Facility Status:*** 2039205 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 11/16/1999	NE	0.18 / 942.54	-7	69
20	FINDS/FRS	JEFFERSON MIDDLE SCHO0L	255 W VERMONT VILLA PARK IL 60181-1943	SW	0.18 / 965.33	9	70
20	ICIS	JEFFERSON MIDDLE SCHOOL	255 W VERMONT ST VILLA PARK IL 60181	SW	0.18 / 965.33	9	71

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
20	RCRA NON GEN	VILLA PARK SCHOOL DIST #45	255 W VERMONT VILLA PARK IL 60181 ***EPA Handler ID:*** ILR000062208	SW	0.18 / 965.33	9	71
21	FINDS/FRS	CARCARE COLLISION CENTERS	724 N ARDMORE VILLA PARK IL 60181	NE	0.19 / 978.27	-10	73
21	FINDS/FRS	CAR CARE COLLISION CENTER	724 N ARDMORE VILLA PARK IL 60181-1602	NE	0.19 / 978.27	-10	74
21	RCRA CESQG	SERVICE KING PAINT & BODY LLC	724 N ARDMORE VILLA PARK IL 60181 ***EPA Handler ID:*** ILD982638280	NE	0.19 / 978.27	-10	75
22	FINDS/FRS	NORTHERN TRUST BANK	681 ARDMORE AVE VILLA PARK IL 60181	NE	0.19 / 996.04	-3	79
23	UST	Auto Ride Cab Of Elmhurst Inc	726 N ArdmoreVilla Park, IL 60181 IL ***Facility No | Facility Status:*** 2006431 | Closed ***Tank No | Status | Removed Date:*** 2 | Removed | 5/2/2002, 1 | Removed | 1/3/1990	NE	0.19 / 1,026.79	-11	79
24	FINDS/FRS	IEPA OER	224 W RIDGE ST VILLA PARK IL 60181	NW	0.20 / 1,050.73	1	80
24	SPILLS	UNK	224 W. RIDGE VILLA PARK IL ***Incident No:*** 902822	NW	0.20 / 1,050.73	1	81
25	ENG	Sannasardo & Zenzola Partnership	415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	SE	0.20 / 1,054.40	-12	82
25	INST	Sannasardo & Zenzola Partnership	415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	SE	0.20 / 1,054.40	-12	83
25	SRP	Sannasardo & Zenzola Partnership	415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	SE	0.20 / 1,054.40	-12	84
26	FINDS/FRS	PARENT PETROLEUM CO	151 W NORTH AVE VILLA PARK IL 60181	N	0.20 / 1,057.23	-7	85
26	FINDS/FRS	VILLA PARK, VILLAGE OF	151 W NORTH AVE-B VILLA PARK IL 60181	N	0.20 / 1,057.23	-7	85

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
26	LUST	Parent Petroleum	151 West North Ave. Villa Park IL 60181	N	0.20 / 1,057.23	-7	86
			***Incident No*	*Incidents ID*	*NFR Date:*** 952589 | 18875 |		
26	LUST	Parent Petroleum	151 West North Ave. Villa Park IL 60181	N	0.20 / 1,057.23	-7	87
			***Incident No*	*Incidents ID*	*NFR Date:*** 891690 | 6778 |		
26	LUST	Parent Petroleum	151 West North Ave. Villa Park IL 60181	N	0.20 / 1,057.23	-7	87
			***Incident No*	*Incidents ID*	*NFR Date:*** 941324 | 16963 |		
26	SPILLS	UNK	151 WEST NORTH AVE. VILLA PARK IL ***Incident No:*** 941324	N	0.20 / 1,057.23	-7	88
26	SPILLS	VILLA PARK CITGO	VILLA PARK CITGO, 151 WEST NORTH AVENUE VILLA PARK IL ***Incident No:*** H 2000 1809	N	0.20 / 1,057.23	-7	89
26	SPILLS	WAGEMANN OIL COMPANY	151 WEST NORTH AVENUE VILLA PARK IL ***Incident No:*** 952589	N	0.20 / 1,057.23	-7	90
26	UST	Pride of Villa Park	151 W. North AvenueVilla Park, IL 60187 IL ***Facility No*	*Facility Status:*** 2010919 | Active ***Tank No*	*Status*	*Removed Date:*** 4 | Currently in use | , 6 | Currently in use | , 2 | Removed | 10/13/1993, 5 | Currently in use | , 1 | Removed | 9/1/1989, 3 | Removed | 10/13/1993	N	0.20 / 1,057.23	-7	91
27	FINDS/FRS	CINGULAR WIRELESS LLC - VILLA PARK	17W736 E HILL RD VILLA PARK IL 60181	NE	0.21 / 1,118.97	-13	97
27	ICIS	CINGULAR WIRELESS LLC - VILLA PARK	17W736 E HILL RD VILLA PARK IL 60181	NE	0.21 / 1,118.97	-13	98
28	FINDS/FRS	PEP INDUSTRIES	725 N WISCONSIN VILLA PARK IL 60181-1506	NW	0.22 / 1,137.83	-1	98
28	RCRA SQG	PEP INDUSTRIES	725 N WISCONSIN VILLA PARK IL 60181 ***EPA Handler ID:*** ILR000141549	NW	0.22 / 1,137.83	-1	99
29	FINDS/FRS	FR RACING SERVICE	201 W NORTH AVE VILLA PARK IL 60181	NNW	0.22 / 1,157.96	-1	100
29	FINDS/FRS	E AND R AUTO	201 W NORTH AV VILLA PARK IL 60181	NNW	0.22 / 1,157.96	-1	101

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
29	RCRA SQG	E AND R AUTO	201 W NORTH AV VILLA PARK IL 60181 ***EPA Handler ID:*** ILD054326269	NNW	0.22 / 1,157.96	-1	102
30	FINDS/FRS	TURIS AUTO COLLISION CENTER INC	25 W NORTH AVE VILLA PARK IL 60181	NNE	0.22 / 1,158.47	-16	103
30	FINDS/FRS	WORLD AUTO BODY	25 W NORTH AVE VILLA PARK IL 60181	NNE	0.22 / 1,158.47	-16	104
31	FINDS/FRS	TUFT KOTE DINOL	752 N YALE VILLA PARK IL 60181	N	0.23 / 1,190.98	-12	105
32	FINDS/FRS	WILDFIRE HARLEY-DAVIDSON	120 W NORTH AVE VILLA PARK IL 60181	NNE	0.23 / 1,212.68	-15	106
32	RCRA SQG	FARNSWORTH COMPUTER CENTER	120 W NORTH AVE VILLA PARK IL 60181 ***EPA Handler ID:*** ILD984788349	NNE	0.23 / 1,212.68	-15	107
33	FINDS/FRS	A&R AUTO REPAIR	225 W NORTH AVE VILLA PARK IL 60181	NNW	0.24 / 1,244.01	1	108
33	LUST	GBA-Firestone	225 West North Ave. Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** 942179 | 17373 | 12/10/1999	NNW	0.24 / 1,244.01	1	109
33	RCRA SQG	GBA INC VILLA PARK	225 W NORTH AVE VILLA PARK IL 60181 ***EPA Handler ID:*** ILD984906479	NNW	0.24 / 1,244.01	1	109
33	SPILLS	GBA INCORPORATED	225 W. NORTH WEST AVE. VILLA PARK IL ***Incident No:*** 942179	NNW	0.24 / 1,244.01	1	111
33	UST	Jeff Weiden Inc	225 W North AveVilla Park, IL 60181 IL ***Facility No | Facility Status:*** 2031946 | Closed ***Tank No | Status | Removed Date:*** 1 | Removed | 9/23/1994	NNW	0.24 / 1,244.01	1	111
34	FINDS/FRS	TYLERS SERVICE & TOWING	351 N ARDMORE AVE VILLA PARK IL 60181	SSE	0.24 / 1,275.25	-5	112
34	LUST	Tyler Service & Towing	351 North Ardmore Ave. Villa Park IL 60181 ***Incident No | Incidents ID | NFR Date:*** 990368 | 23216 | 02/07/2000	SSE	0.24 / 1,275.25	-5	113

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
34	SPILLS	TYLER SERVICE & TOWING	351 N. ARDMORE AVE. VILLA PARK IL ***Incident No:*** 990368	SSE	0.24 / 1,275.25	-5	113
34	UST	Tylers Service & Towing Inc	351 North ArdmoreVilla Park, IL 60181 IL ***Facility No | Facility Status:*** 2037373 | Exempt ***Tank No | Status | Removed Date:*** 3 | Removed | 2/16/1999, 1 | Removed | 2/16/1999, 4 | Removed | 2/16/1999, 2 | Removed | 2/16/1999	SSE	0.24 / 1,275.25	-5	114

Executive Summary: Summary by Data Source

Standard

Federal

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Mar 4, 2019 has found that there are 10 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
GBA INC VILLA PARK	225 W NORTH AVE VILLA PARK IL 60181 ***EPA Handler ID**: ILD984906479*	NNW	0.24 / 1,244.01	33

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MEGAN AUTO WORKS INC	739 N YALE AVE VILLA PARK IL 60181 ***EPA Handler ID**: ILD984839191*	-	0.00 / 0.00	1
CAR RENEWAL INC	738 N YALE AVE VILLA PARK IL 60181 ***EPA Handler ID**: ILD984788307*	-	0.00 / 0.00	2
SAICOR INC	708 N PRINCETON VILLA PARK IL 60181 ***EPA Handler ID**: IL0000045708*	NNE	0.10 / 524.48	6
RICKS TRUCKING SERVICE INC	729 PRINCETON VILLA PARK IL 60618 ***EPA Handler ID**: ILR000151175*	NNE	0.13 / 686.03	8
NEW PROCESS TANK	742 N YALE VILLA PARK IL 60181 ***EPA Handler ID**: ILD984808824*	N	0.13 / 704.08	9
MODULAR CONTROLS	742 N PRINCETON VILLA PARK IL 60181 ***EPA Handler ID**: ILD050053206*	NNE	0.16 / 826.84	11
PEP INDUSTRIES	725 N WISCONSIN VILLA PARK IL 60181 ***EPA Handler ID**: ILR000141549*	NW	0.22 / 1,137.83	28
E AND R AUTO	201 W NORTH AV VILLA PARK IL 60181	NNW	0.22 / 1,157.96	29

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: ILD054326269*			
FARNSWORTH COMPUTER CENTER	120 W NORTH AVE VILLA PARK IL 60181	NNE	0.23 / 1,212.68	32
	***EPA Handler ID**: ILD984788349*			

RCRA CESQG - RCRA Conditionally Exempt Small Quantity Generators List

A search of the RCRA CESQG database, dated Mar 4, 2019 has found that there are 3 RCRA CESQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SERVICE MASTER	725 N PRINCETON VILLA PARLK IL 60108	NNE	0.12 / 629.98	7
	***EPA Handler ID**: ILR000017558*			
MAJOR PRIME PLASTICS	649 N ARDMORE AVE VILLA PARK IL 60181	ENE	0.17 / 922.71	18
	***EPA Handler ID**: ILR000049692*			
SERVICE KING PAINT & BODY LLC	724 N ARDMORE VILLA PARK IL 60181	NE	0.19 / 978.27	21
	***EPA Handler ID**: ILD982638280*			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Mar 4, 2019 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLA PARK SCHOOL DIST #45	255 W VERMONT VILLA PARK IL 60181	SW	0.18 / 965.33	20
	***EPA Handler ID**: ILR000062208*			

State

LUST - Leaking Underground Storage Tanks (LUST)

A search of the LUST database, dated Apr 9, 2019 has found that there are 11 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Northern Trust Bank	681 Ardmore Ave. Villa Park IL 60181	NE	0.17 / 875.49	16
	***Incident No** | **Incidents ID** | **NFR Date**: 910043 | 9931 |*			
GBA-Firestone	225 West North Ave. Villa Park IL 60181	NNW	0.24 / 1,244.01	33

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incidents ID* | *NFR Date: *942179* | *17373* | *12/10/1999*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Monson Nicholas Inc.	714 North Yale Villa Park IL 60181	-	0.00 / 0.00	3
	Incident No* | *Incidents ID* | *NFR Date: *932117* | *15718* | *04/11/2008*			
former Arnell Steel	750 North Harvard Villa Park IL 60181	NNW	0.16 / 819.13	10
	Incident No* | *Incidents ID* | *NFR Date: *20140812* | *26251* | *03/16/2015*			
Sunset Apartments	515 North Ardmore Ave. Villa Park IL 60181	ESE	0.16 / 838.72	12
	Incident No* | *Incidents ID* | *NFR Date: *910014* | *9918* |			
Johnson & Bartels Cement Company	708 North Ardmore Street Villa Park IL 60181	NE	0.17 / 885.95	17
	Incident No* | *Incidents ID* | *NFR Date: *20041782* | *3984* | *05/25/2005*			
Burton, Robert R.	714 North Ardmore Villa Park IL 60181	NE	0.18 / 942.54	19
	Incident No* | *Incidents ID* | *NFR Date: *992567* | *24557* | *03/22/2000*			
Parent Petroleum	151 West North Ave. Villa Park IL 60181	N	0.20 / 1,057.23	26
	Incident No* | *Incidents ID* | *NFR Date: *941324* | *16963* |			
Parent Petroleum	151 West North Ave. Villa Park IL 60181	N	0.20 / 1,057.23	26
	Incident No* | *Incidents ID* | *NFR Date: *891690* | *6778* |			
Parent Petroleum	151 West North Ave. Villa Park IL 60181	N	0.20 / 1,057.23	26
	Incident No* | *Incidents ID* | *NFR Date: *952589* | *18875* |			
Tyler Service & Towing	351 North Ardmore Ave. Villa Park IL 60181	SSE	0.24 / 1,275.25	34
	Incident No* | *Incidents ID* | *NFR Date: *990368* | *23216* | *02/07/2000*			

UST - Underground Storage Tank Database (UST)

A search of the UST database, dated Apr 5, 2019 has found that there are 9 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Jeff Weiden Inc	225 W North AveVilla Park, IL 60181 IL	NNW	0.24 / 1,244.01	33
	Facility No* | *Facility Status: *2031946* | *Closed* ***Tank No* | *Status* | *Removed Date***: *1* | *Removed* | *9/23/1994*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Nicholas Monson	714 N Yale StVilla Park, IL 60181 IL	-	0.00 / 0.00	3
	***Facility No | Facility Status**: 2031771 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 8/6/1993*			
Arnell Steel	750 N HarvardVilla Park, IL 60181 IL	NNW	0.16 / 819.13	10
	***Facility No | Facility Status**: 2045620 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 7/10/2014*			
Johnson & Bartels Cement Co.	708 N. ArdmoreVilla Park, IL 60181 IL	NE	0.17 / 885.95	17
	***Facility No | Facility Status**: 2042480 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 12/22/2004*			
Major Prime Plastics Inc	649 N Ardmore AveVilla Park, IL 60181 IL	ENE	0.17 / 922.71	18
	***Facility No | Facility Status**: 2032073 | Closed* ***Tank No | Status | Removed Date**: 1 | Removed | 5/20/1998*			
Commercial Building	714 N. Ardmore Ave.Villa Park, IL 60181 IL	NE	0.18 / 942.54	19
	***Facility No | Facility Status**: 2039205 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 11/16/1999*			
Auto Ride Cab Of Elmhurst Inc	726 N ArdmoreVilla Park, IL 60181 IL	NE	0.19 / 1,026.79	23
	***Facility No | Facility Status**: 2006431 | Closed* ***Tank No | Status | Removed Date**: 2 | Removed | 5/2/2002, 1 | Removed | 1/3/1990*			
Pride of Villa Park	151 W. North AvenueVilla Park, IL 60187 IL	N	0.20 / 1,057.23	26
	***Facility No | Facility Status**: 2010919 | Active* ***Tank No | Status | Removed Date**: 4 | Currently in use | , 6 | Currently in use | , 2 | Removed | 10/13/1993, 5 | Currently in use | , 1 | Removed | 9/1/1989, 3 | Removed | 10/13/1993*			
Tylers Service & Towing Inc	351 North ArdmoreVilla Park, IL 60181 IL	SSE	0.24 / 1,275.25	34
	***Facility No | Facility Status**: 2037373 | Exempt* ***Tank No | Status | Removed Date**: 3 | Removed | 2/16/1999, 1 | Removed | 2/16/1999, 4 | Removed | 2/16/1999, 2 | Removed | 2/16/1999*			

ENG - Sites with Engineering Controls

A search of the ENG database, dated Mar 19, 2019 has found that there are 2 ENG site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Major-Prime Plastics	649 North Ardmore Avenue Villa Park IL 60181	ENE	0.17 / 922.71	18

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Sannasardo & Zenzola Partnership	415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	SE	0.20 / 1,054.40	25

INST - Institutional Controls

A search of the INST database, dated Mar 19, 2019 has found that there are 2 INST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Major-Prime Plastics	649 North Ardmore Avenue Villa Park IL 60181	ENE	0.17 / 922.71	18
Sannasardo & Zenzola Partnership	415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	SE	0.20 / 1,054.40	25

SRP - Illinois Site Remediation Program Database

A search of the SRP database, dated Mar 19, 2019 has found that there are 3 SRP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Sunset Apartments	481-557 North Ardmore Avenue Villa Park IL 60181	SE	0.16 / 839.01	13
Major-Prime Plastics	649 North Ardmore Avenue Villa Park IL 60181	ENE	0.17 / 922.71	18
Sannasardo & Zenzola Partnership	415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	SE	0.20 / 1,054.40	25

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Jan 30, 2019 has found that there are 34 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NORTH ELEMENTARY SCHOOL	150 W SUNSET VILLA PARK IL 60181-1540	WNW	0.10 / 522.31	5
JEFFERSON MIDDLE SCHO0L	255 W VERMONT VILLA PARK IL 60181-1943	SW	0.18 / 965.33	20
IEPA OER	224 W RIDGE ST VILLA PARK IL 60181	NW	0.20 / 1,050.73	24
A&R AUTO REPAIR	225 W NORTH AVE VILLA PARK IL 60181	NNW	0.24 / 1,244.01	33

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MEGAN AUTO WORKS INC	739 N YALE AVE VILLA PARK IL 60181	-	0.00 / 0.00	1
J&A AUTO COLLISION CENTER	738 N YALE VILLA PARK IL 60181	-	0.00 / 0.00	2
CAR RENEWAL INC	738 N YALE AVE VILLA PARK IL 60181	-	0.00 / 0.00	2
A5 AUTO COLLISION & SALES	738 N YALE VILLA PARK IL 60181	-	0.00 / 0.00	2
MONSON-NICHOLAS INC	714 N YALE VILLA PARK IL 60181	-	0.00 / 0.00	3
GRAPHIC CHEMICAL & INK CO	728 N YALE AVE VILLA PARK IL 601811606	-	0.00 / 0.00	3
AMERICAN TOOL MANUFACTURING CO	717 N YALE AVE VILLA PARK IL 60181	N	0.08 / 423.02	4
SAICOR INC	708 N PRINCETON VILLA PARK IL 60181-1604	NNE	0.10 / 524.48	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SERVICE MASTER	725 N PRINCETON VILLA PARK IL 60181-1658	NNE	0.12 / 629.98	7
NEW PROCESS TANK	742 N YALE VILLA PARK IL 60181-1606	N	0.13 / 704.08	9
ARNELL STEEL, FORMER	750 N HARVARD VILLA PARK IL 60181	NNW	0.16 / 819.13	10
MODULAR CONTROLS	742 N PRINCETON VILLA PARK IL 60181-1604	NNE	0.16 / 826.84	11
SUNSETS APTS	515 N ARDMORE AVE VILLA PARK IL 60181	ESE	0.16 / 838.72	12
A&R AUTO REPAIR	740 N PRINCETON VILLA PARK IL 60181	NNE	0.16 / 842.92	14
NORTHERN TRUST CO	481 N ARDMORE VILLA PARK IL 60181	SE	0.16 / 848.84	15
MAJOR-PRIME PLASTICS	649 N ARDMORE AVE VILLA PARK IL 60181	ENE	0.17 / 922.71	18
CAR CARE COLLISION CENTER	724 N ARDMORE VILLA PARK IL 60181-1602	NE	0.19 / 978.27	21
CARCARE COLLISION CENTERS	724 N ARDMORE VILLA PARK IL 60181	NE	0.19 / 978.27	21
NORTHERN TRUST BANK	681 ARDMORE AVE VILLA PARK IL 60181	NE	0.19 / 996.04	22
VILLA PARK, VILLAGE OF	151 W NORTH AVE-B VILLA PARK IL 60181	N	0.20 / 1,057.23	26
PARENT PETROLEUM CO	151 W NORTH AVE VILLA PARK IL 60181	N	0.20 / 1,057.23	26

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CINGULAR WIRELESS LLC - VILLA PARK	17W736 E HILL RD VILLA PARK IL 60181	NE	0.21 / 1,118.97	27
PEP INDUSTRIES	725 N WISCONSIN VILLA PARK IL 60181-1506	NW	0.22 / 1,137.83	28
E AND R AUTO	201 W NORTH AV VILLA PARK IL 60181	NNW	0.22 / 1,157.96	29
FR RACING SERVICE	201 W NORTH AVE VILLA PARK IL 60181	NNW	0.22 / 1,157.96	29
WORLD AUTO BODY	25 W NORTH AVE VILLA PARK IL 60181	NNE	0.22 / 1,158.47	30
TURIS AUTO COLLISION CENTER INC	25 W NORTH AVE VILLA PARK IL 60181	NNE	0.22 / 1,158.47	30
TUFT KOTE DINOL	752 N YALE VILLA PARK IL 60181	N	0.23 / 1,190.98	31
WILDFIRE HARLEY-DAVIDSON	120 W NORTH AVE VILLA PARK IL 60181	NNE	0.23 / 1,212.68	32
TYLERS SERVICE & TOWING	351 N ARDMORE AVE VILLA PARK IL 60181	SSE	0.24 / 1,275.25	34

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Nov 18, 2016 has found that there are 3 ICIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
JEFFERSON MIDDLE SCHOOL	255 W VERMONT ST VILLA PARK IL 60181	SW	0.18 / 965.33	20

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GRAPHIC CHEMICAL & INK CO	728 N YALE AVE VILLA PARK IL 60181-1606	-	0.00 / 0.00	3
CINGULAR WIRELESS LLC - VILLA PARK	17W736 E HILL RD VILLA PARK IL 60181	NE	0.21 / 1,118.97	27

State

SPILLS - Spills and Incidents

A search of the SPILLS database, dated Mar 3, 2019 has found that there are 12 SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NORTHERN TRUST BANK	681 ARDMORE AVE. VILLA PARK IL ***Incident No**: 910043*	NE	0.17 / 875.49	16
UNK	224 W. RIDGE VILLA PARK IL ***Incident No**: 902822*	NW	0.20 / 1,050.73	24
GBA INCORPORATED	225 W. NORTH WEST AVE. VILLA PARK IL ***Incident No**: 942179*	NNW	0.24 / 1,244.01	33

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MONSON-NICHOLAS INC.	714 N. YALE VILLA PARK IL ***Incident No**: 932117*	-	0.00 / 0.00	3
Former Arnell Steel	750 N. Harvard Villa Park IL ***Incident No**: H-2014-0812*	NNW	0.16 / 819.13	10
UNK.	515 NORTH ARDMORE AVE. VILLA PARK IL ***Incident No**: 910014*	ESE	0.16 / 838.72	12
JOHNSON & BARTELS CEMENT COMPANY (OUT OF BUSINESS)	708 NORTH ARDMORE ST. VILLA PARK IL ***Incident No**: H 2004 1782*	NE	0.17 / 885.95	17
ROBERT R. BURTON	714 NORTH ARDMORE VILLA PARK IL ***Incident No**: 992567*	NE	0.18 / 942.54	19

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VILLA PARK CITGO	VILLA PARK CITGO, 151 WEST NORTH AVENUE VILLA PARK IL ***Incident No**: H 2000 1809*	N	0.20 / 1,057.23	26
UNK	151 WEST NORTH AVE. VILLA PARK IL ***Incident No**: 941324*	N	0.20 / 1,057.23	26
WAGEMANN OIL COMPANY	151 WEST NORTH AVENUE VILLA PARK IL ***Incident No**: 952589*	N	0.20 / 1,057.23	26
TYLER SERVICE & TOWING	351 N. ARDMORE AVE. VILLA PARK IL ***Incident No**: 990368*	SSE	0.24 / 1,275.25	34

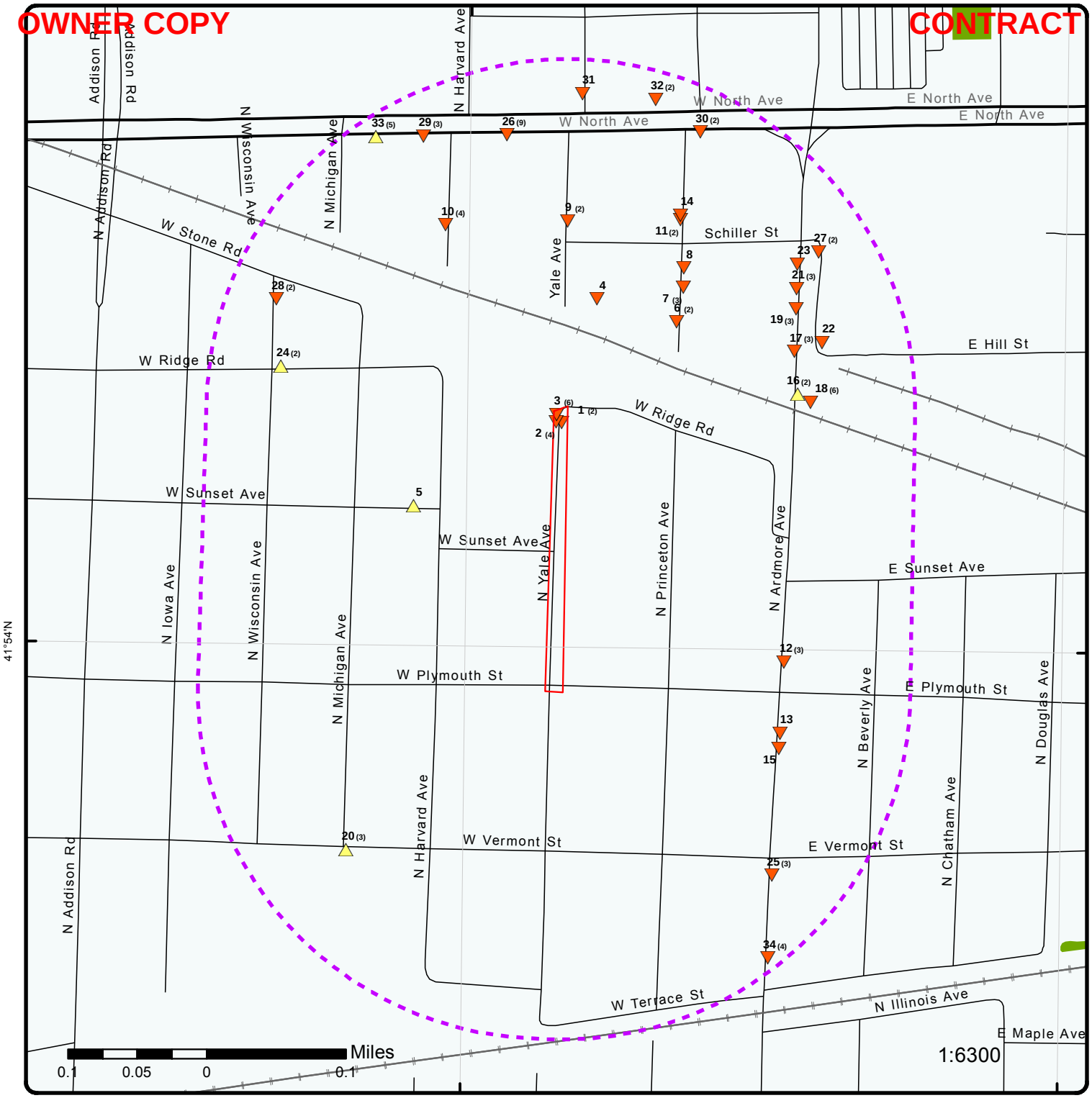
DELISTED DRYCLEANERS - Delisted Drycleaners

A search of the DELISTED DRYCLEANERS database, dated Feb 24, 2019 has found that there are 1 DELISTED DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DSI CLEANERS	725 NORTH PRINCETON UNIT E VILLA PARK IL 60181	NNE	0.12 / 629.98	7

87°59'W 87°58'30"W

OWNER COPY CONTRACT



41°54'N 41°54'N

Map : 0.25 Mile Radius

Order No: 20190422041

Address: 674 North Yale Avenue, Villa Park, IL 60181 US

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

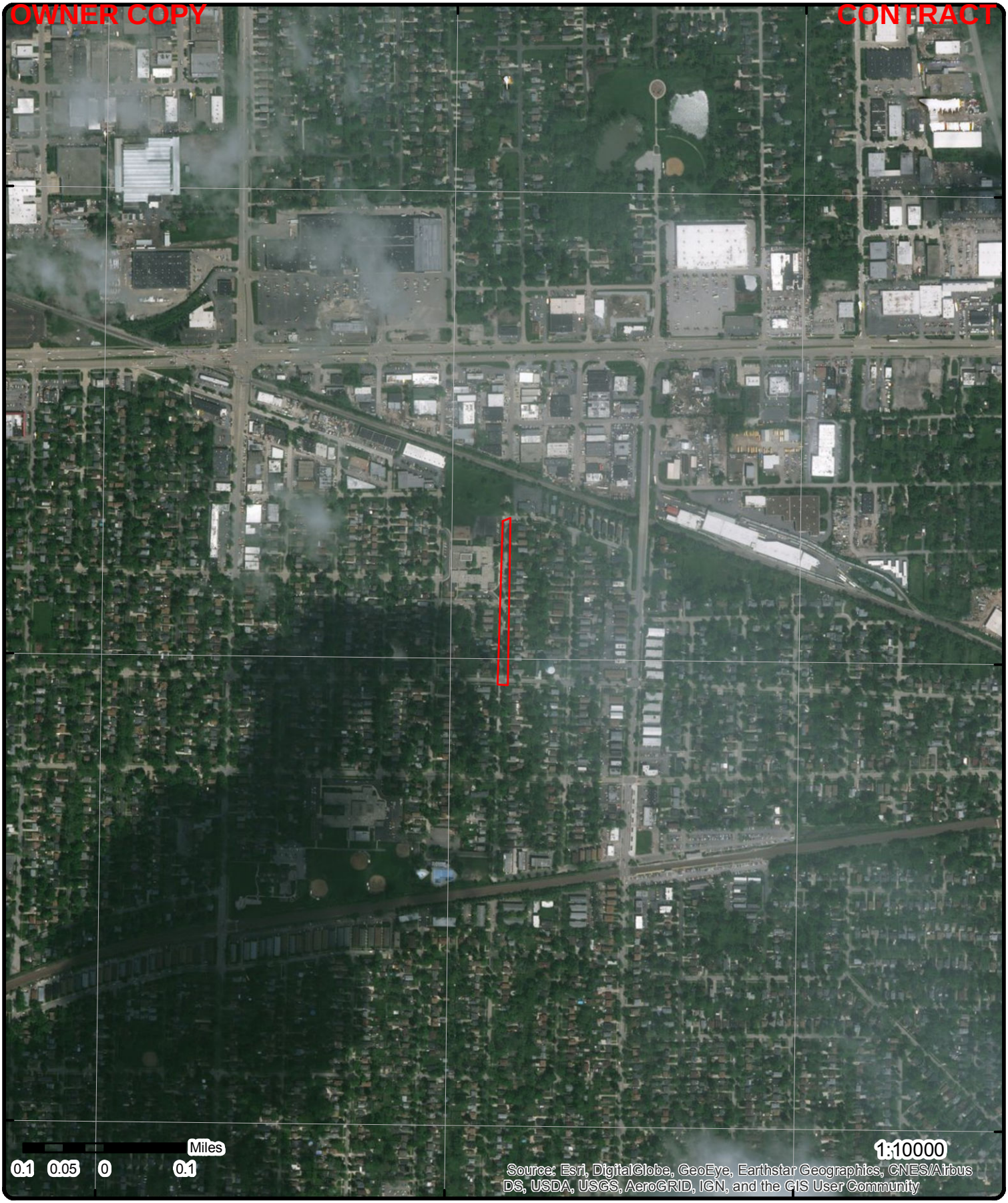
Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

© ERIS Information Inc.

87°59'30"W 87°59'W 87°58'30"W

OWNER COPY CONTRACT



Aerial (2017)

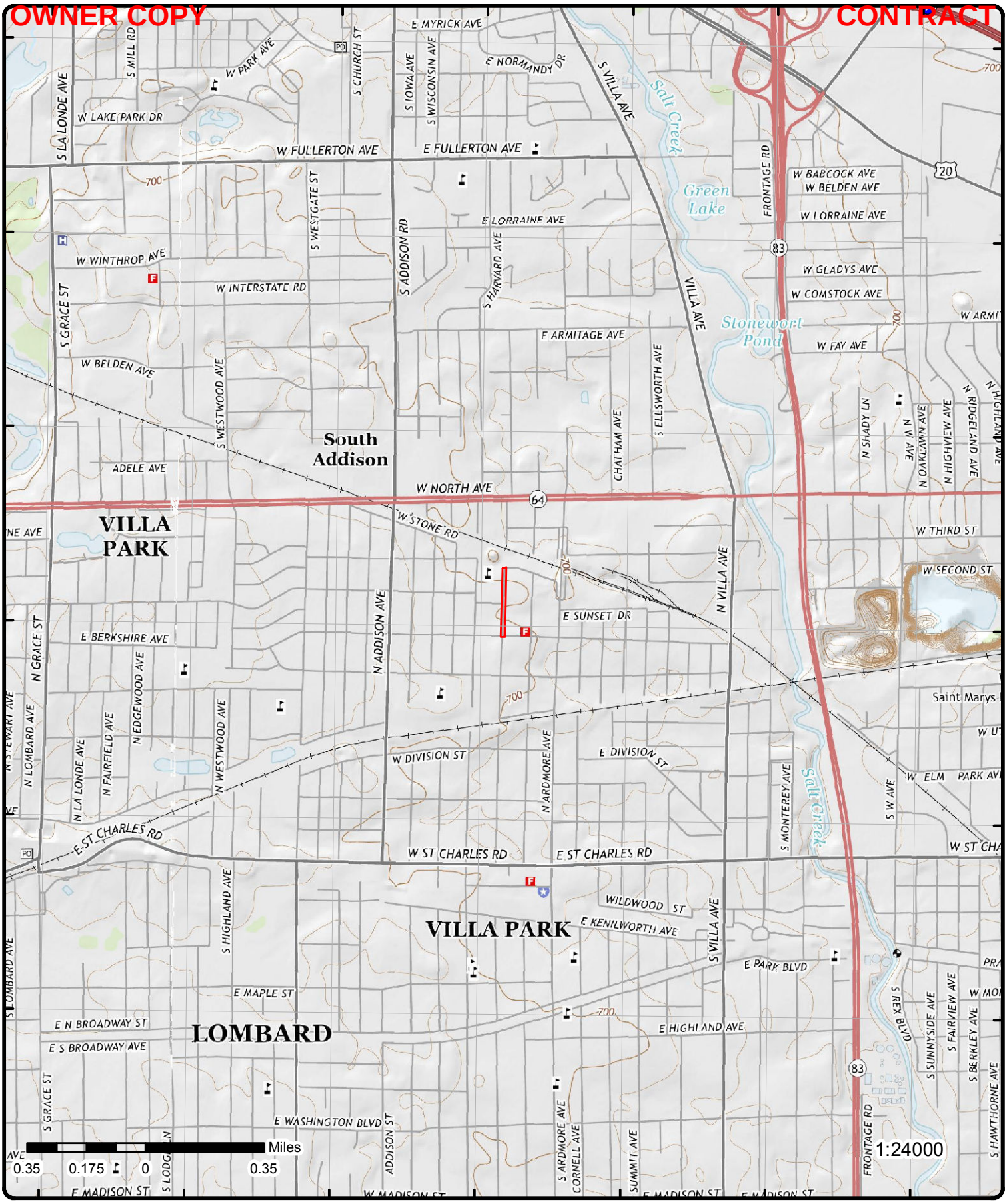
Order No: 20190422041

Address: 674 North Yale Avenue, Villa Park, IL 60181 US

Source: ESRI World Imagery

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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Topographic Map (2015)

Address: 674 North Yale Avenue, Villa Park, IL 60181 US

Quadrangle(s): Lombard,IL; Elmhurst,IL;

Source: USGS Topographic Map

Order No: 20190422041

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 2	-	0.00 / 0.00	696.79 / -4	MEGAN AUTO WORKS INC 739 N YALE AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110005898779
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 26-JAN-2012 14:33:35
Interest Types: SQG, STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438431001001
EPA Region Code: 05
County Name: DU PAGE
US/Mexico Border Ind:
Latitude: 41.904329
Longitude: -87.9819
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005898779
Program Acronyms:

ACES:170000282637, RCRAINFO:ILD984839191

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 2	-	0.00 / 0.00	696.79 / -4	MEGAN AUTO WORKS INC 739 N YALE AVE VILLA PARK IL 60181	RCRA SQG

EPA Handler ID: ILD984839191

Gen Status Universe:	Small Quantity Generator
Contact Name:	SHEUKET MUSTAFOFF
Contact Address:	739 N YALE AVE , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext:	708-832-7955
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05
Land Type:	Private
Receive Date:	19911007

Violation/Evaluation Summary

Note:	NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19911007
Handler Name:	MEGAN AUTO WORKS INC
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	739 N YALE AVE
Name:	MEGAN AUTO WORKS INC	**Street 2:**	
Date Became Current:		**City:**	VILLA PARK
Date Ended Current:		**State:**	IL
Phone:	708-832-7955	**Country:**	
Source Type:	Notification	**Zip Code:**	60181

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 4	-	0.00 / 0.00	696.68 / -4	A5 AUTO COLLISION & SALES 738 N YALE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110070159388
FIPS Code: IL043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 02-FEB-2018 16:03:13
Update Date:
Interest Types: AIR MINOR
SIC Codes: 7532
SIC Code Descriptions: TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS
NAICS Codes: 811121
NAICS Code Descriptions: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438431001001
EPA Region Code: 05
County Name: DUPAGE COUNTY
US/Mexico Border Ind:
Latitude: 41.904329
Longitude: -87.9819
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070159388
Program Acronyms:

AIR:IL000043080AED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 4	-	0.00 / 0.00	696.68 / -4	CAR RENEWAL INC 738 N YALE AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110005875945
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 26-JAN-2012 13:46:57
Interest Types: SQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438431001001
EPA Region Code: 05
County Name: DU PAGE
US/Mexico Border Ind:
Latitude: 41.904329
Longitude: -87.9819
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005875945
Program Acronyms:

RCRAINFO:ILD984788307

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of 4	-	0.00 / 0.00	696.68 / -4	J&A AUTO COLLISION CENTER 738 N YALE	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					VILLA PARK IL 60181	

Registry ID:	110018469931
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 19:48:53
Update Date:	29-DEC-2014 13:27:11
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001001
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.904329
Longitude:	-87.9819
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018469931
Program Acronyms:	

ACES:170000262347

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	4 of 4	-	0.00 / 0.00	696.68 / -4	CAR RENEWAL INC 738 N YALE AVE VILLA PARK IL 60181	RCRA SQG

EPA Handler ID:	ILD984788307
Gen Status Universe:	Small Quantity Generator
Contact Name:	GREYSON HERB
Contact Address:	738 N YALE AVE , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext:	708-834-9334
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05

Land Type:

Receive Date: 19900629

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900629
Handler Name: CAR RENEWAL INC
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	
Name:	HERB GREYSON	***Street 2:***	
Date Became Current:		***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of 6	-	0.00 / 0.00	695.87 / -5	GRAPHIC CHEMICAL & INK CO 728 N YALE AVE VILLA PARK IL 601811606	FINDS/FRS

Registry ID:	110001822788
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-2000 00:00:00
Update Date:	01-JUN-2017 17:15:34
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER
SIC Codes:	2893
SIC Code Descriptions:	PRINTING INK
NAICS Codes:	325910
NAICS Code Descriptions:	PRINTING INK MANUFACTURING.
Conveyor:	EIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438432001000
EPA Region Code:	05
County Name:	DU PAGE
US/Mexico Border Ind:	
Latitude:	41.90462
Longitude:	-87.9824
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	INTERPOLATION-PHOTO
Accuracy Value:	10
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001822788
Program Acronyms:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ACES:170000074078, AIR:IL000043080AAF, AIRS/AFS:1704300168, EIS:2786411

3	2 of 6	-	0.00 / 0.00	695.87 / -5	MONSON-NICHOLAS INC 714 N YALE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110018233856
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-2004 10:46:48
Update Date: 29-DEC-2014 10:08:14
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438431001002
EPA Region Code: 05
County Name: DUPAGE
US/Mexico Border Ind:
Latitude: 41.90369
Longitude: -87.98192
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018233856
Program Acronyms:

ACES:170000560426

3	3 of 6	-	0.00 / 0.00	695.87 / -5	GRAPHIC CHEMICAL & INK CO 728 N YALE AVE VILLA PARK IL 60181-1606	ICIS

EPA Region: 05
FRS Facility UIN: 110001822788
Program Syst ID: IL000043080AAF
Federal Facility ID:
Tribal Land Code:
County: DuPage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Prog Sys Acrnym: AIR
Permit Type:
Latitude: 41.903938
Longitude: -87.982289

--Details--
EA Identifier:
EA Type Code:
EA Type Desc:
EA Name:
Enf Act Forum Dsc:
Fac NAICS Code: 325910
Facility SIC Code: 2893

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	4 of 6	-	0.00 / 0.00	695.87 / -5	Monson Nicholas Inc. 714 North Yale Villa Park IL 60181	LUST

Incident No: 932117
Incidents ID: 15718
NFR Date: 04/11/2008
Gasoline: True
Unleaded: False
Diesel: False
Fuel Oil: False
Jet Fuel: False
Used Oil: False
Non Petroleum Prod: False
Other Petroleum: False
Non LUST Date:
Non LUST Letter Dt:
Heating Oil Letter Date:
Free Product Discovery Date:
Primary Resp Party Name: Monson Nicholas Inc.
Primary Resp Party Address: 714 North Yale
Primary Resp Party City: Villa Park
Primary Resp Party State: IL
Primary Resp Party Zip: 60181
Primary Resp Party Phone:
Primary Resp Party Contact: Jack Monson
LPC No: 0430805099
IEMA Date: 08/06/1993
Regulation: 731
C 20 Day Report Date: 08/25/1993
C 45 Day Report Date: 07/26/1995
NFR Recorded Date:
Pre 74 Date:
Proj Manager Phone:
Proj Mngr First Nm: Harry
Proj Mngr Last Nm: Chappel
Proj Manager Email:
Site County: Du Page

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	5 of 6	-	0.00 / 0.00	695.87 / -5	MONSON-NICHOLAS INC. 714 N. YALE VILLA PARK IL	SPILLS

Incident No: 932117
Date/Time Occurred:
County: DUPAGE
Milepost:
Section:
Township:
Range:
Responsible Party Street:
Area Involved: FIXED FACILITY
Latitude:
Longutude:
Media Release:
Facility Manager:
Fac Manager Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Materials Incident Report

Incident Report Date:	8/6/1993 2:36:00 PM	***Date Entered:***	
Street Address:	714 N. YALE	***LUST?:***	
City:	VILLA PARK	***Caller:***	JACK MONSON
County:	DUPAGE	***Caller Represents:***	MONSON-NICHOLAS INC.
Entered by:		***Hazmat Incident Type:***	LEAK
Data Input Status:	CLOSED		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=932117		

Materials Involved

Name:	GASOLINE	***Cause of Release:***	
Type:	UNKNOWN	***Est Spill Extent:***	
CHRIS CODE:		***Spill Extent Units:***	
CAS No:		***Date/Time Inc Occur:***	
UN/NA No:		***Unknown Occurr:***	
Container Type:	UNDERGROUND TANK	***Date/Time Discov:***	08/06/93 1200
Container Size:	UNDERGROUND TANK	***Unknown Discovered:***	
Amount Released:		***Where Taken:***	
Rate of Release Min:		***On Scene Contact:***	
Duration of Release:		***No of People Evacuat:***	
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:			
State Agency Assistance:			
Containment/Cleanup Plans:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	6 of 6	-	0.00 / 0.00	695.87 / -5	Nicholas Monson 714 N Yale StVilla Park, IL 60181 IL	UST

Facility No:	2031771	***Green Tag Exp Dt:***	
Facility Status:	Exempt	***Mtr Fuel Perm Insp Dt:***	
Facility Type:	Commercial / Retail	***Mtr Fuel Perm Exp Dt:***	
Motor Fuel Type:		***Fin Resp Rpt Due:***	
Green Tag Decal:		***County:***	Du Page
Green Tag Issue Dt:			
Purchase Date:	2/5/1985		
Type Financial Resp:			
Property Parcel:			
Owner Type:	Private		
Owner Status:	Current Owner		
Owner Name:	Nicholas Monson		
Owner Address:	714 N Yale StVilla Park, IL 60181		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2031771&PrintDetail=true		
Permit History Link:	https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2031771		

Tank Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank No:	1	**Current Age:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	8/6/1993	**Product Date:**	
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:		**Abandoned Material:**	
Last Used Date:	1/1/1972	**Fee Due:**	
Capacity:	1000	**OSFM First Noti Dt:**	5/5/1994
Regulated Status:	Exempt	**CAS Code:**	

Owner Summary

Owner No:	U0021220	**Owner Status:**	Current Owner
Owner Name:	Nicholas Monson	**Purchase Date:**	2/5/1985

4	1 of 1	N	0.08 / 423.02	689.37 / -11	AMERICAN TOOL MANUFACTURING CO 717 N YALE AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID:	110018233829
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 10:46:46
Update Date:	17-MAR-2006 19:48:42
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001002
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.90361
Longitude:	-87.98192
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018233829
Program Acronyms:

ACES:170000560417

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of 1	WNW	0.10 / 522.31	704.03 / 3	NORTH ELEMENTARY SCHOOL 150 W SUNSET VILLA PARK IL 60181-1540	FINDS/FRS

Registry ID: 110001685098
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 01-JUN-2017 17:15:34
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER
SIC Codes: 8211
SIC Code Descriptions: ELEMENTARY AND SECONDARY SCHOOLS
NAICS Codes: 611110
NAICS Code Descriptions: ELEMENTARY AND SECONDARY SCHOOLS.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438432001030
EPA Region Code: 05
County Name: DU PAGE
US/Mexico Border Ind:
Latitude: 41.90099
Longitude: -87.98287
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001685098
Program Acronyms:

ACES:170000074149, AIR:IL000043080ACA, AIRS/AFS:1704300173, EIS:2786611

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 2	NNE	0.10 / 524.48	689.85 / -11	SAICOR INC 708 N PRINCETON VILLA PARK IL 60181-1604	FINDS/FRS

Registry ID: 110005795504
FIPS Code: 17043

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-2000 00:00:00
Update Date:	11-JAN-2016 15:12:26
Interest Types:	AIR MINOR, ICIS-NPDES MINOR, SQG, STATE MASTER
SIC Codes:	9999
SIC Code Descriptions:	NONCLASSIFIABLE ESTABLISHMENTS
NAICS Codes:	339999
NAICS Code Descriptions:	ALL OTHER MISCELLANEOUS MANUFACTURING.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001002
EPA Region Code:	05
County Name:	DU PAGE
US/Mexico Border Ind:	
Latitude:	41.90342
Longitude:	-87.980317
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005795504
Program Acronyms:	

ACES:170000195599, AIR:IL000043080ADV, NPDES:ILP000189, RCRAINFO:IL0000045708

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of 2	NNE	0.10 / 524.48	689.85 / -11	SAICOR INC 708 N PRINCETON VILLA PARK IL 60181	RCRA SQG

EPA Handler ID:	IL0000045708
Gen Status Universe:	Small Quantity Generator
Contact Name:	IDRIS ATCHA
Contact Address:	708 N PRINCETON , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext:	708-530-0350
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05
Land Type:	Private
Receive Date:	19931101

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19931101
Handler Name:	SAICOR INC
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	708 N PRINCETON
Name:	ATCHA IDRIS	**Street 2:**	
Date Became Current:		**City:**	VILLA PARK
Date Ended Current:		**State:**	IL
Phone:	708-530-0350	**Country:**	
Source Type:	Notification	**Zip Code:**	60181

7	1 of 3	NNE	0.12 / 629.98	688.75 / -12	**DSI CLEANERS** **725 NORTH PRINCETON UNIT E** **VILLA PARK IL 60181**	**DELISTED DRYCLEANERS**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

License: 3865-4822-01
DC No: DC-00201
Owner Contact: STEVE ROHN
Expire: 12/31/16
Original Source: DRYC
Record Date: 02-OCT-2016

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	2 of 3	NNE	0.12 / 629.98	688.75 / -12	SERVICE MASTER 725 N PRINCETON VILLA PARK IL 60181-1658	FINDS/FRS

Registry ID: 110007554583
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 26-JAN-2012 14:10:09
Interest Types: CESQG, STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438431001002
EPA Region Code: 05
County Name: DU PAGE
US/Mexico Border Ind:
Latitude: 41.90375
Longitude: -87.98031
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110007554583
Program Acronyms:

ACES:170000381806, RCRAINFO:ILR000017558

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	3 of 3	NNE	0.12 / 629.98	688.75 / -12	SERVICE MASTER 725 N PRINCETON VILLA PARLK IL 60108	RCRA CESQG

EPA Handler ID: ILR000017558
Gen Status Universe: Conditionally Exempt Small Quantity Generator
Contact Name: LINDA NATZIGER
Contact Address: 725 N PRINCETON , , VILLA PARLK , IL, 60108 , US
Contact Phone No and Ext: 630-833-7123
Contact Email:
Contact Country: US
County Name: DU PAGE
EPA Region: 05
Land Type: Private
Receive Date: 20010601

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20010601
Handler Name: SERVICE MASTER
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960226
Handler Name: SERVICE MASTER
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: SERVICE MASTER INC
Date Became Current: 20010601
Date Ended Current:
Phone: 630-833-7123
Source Type: Notification

Street No:
Street 1: 725 N PRINCETON
Street 2:
City: VILLA PARLK
State: IL
Country:
Zip Code: 60108

8	1 of 1	NNE	0.13 / 686.03	688.05 / -12	RICKS TRUCKING SERVICE INC 729 PRINCETON VILLA PARK IL 60618	RCRA SQG

EPA Handler ID: ILR000151175

Gen Status Universe:	Small Quantity Generator
Contact Name:	RICK AUE
Contact Address:	US
Contact Phone No and Ext:	630-479-1959
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05
Land Type:	Private
Receive Date:	20080107

Violation/Evaluation Summary

Note:	NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20080107
Handler Name:	RICKS TRUCKING SERVICE INC
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	RICK AUE	***Street 2:***	
Date Became Current:	20080107	***City:***	
Date Ended Current:		***State:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	RICK AUE	**Street 2:**	
Date Became Current:	20080107	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 2	N	0.13 / 704.08	689.26 / -11	NEW PROCESS TANK 742 N YALE VILLA PARK IL 60181-1606	FINDS/FRS

Registry ID:	110005882303
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-2000 00:00:00
Update Date:	26-JAN-2012 13:27:22
Interest Types:	SQG, STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001001
EPA Region Code:	05
County Name:	DU PAGE
US/Mexico Border Ind:	
Latitude:	41.904398
Longitude:	-87.9819
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005882303
Program Acronyms:	

ACES:170000267912, RCRAINFO:ILD984808824

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	2 of 2	N	0.13 / 704.08	689.26 / -11	NEW PROCESS TANK 742 N YALE VILLA PARK IL 60181	RCRA SQG

EPA Handler ID: ILD984808824
Gen Status Universe: Small Quantity Generator
Contact Name: MIKE HAMMERSCHMIDT
Contact Address: 742 N YALE , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext: 708-387-0026
Contact Email:
Contact Country: US
County Name: DU PAGE
EPA Region: 05
Land Type: Private
Receive Date: 19901204

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19901204
Handler Name: NEW PROCESS TANK
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	NEW PROCESS TANK	**Street 2:**	
Date Became Current:		**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

10	1 of 4	NNW	0.16 / 819.13	698.44 / -2	ARNELL STEEL, FORMER 750 N HARVARD VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110060276222
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 18-AUG-2014 08:41:00
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438432001000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.90469
Longitude:	-87.98354
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110060276222
Program Acronyms:	

ACES:170002045098

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	2 of 4	NNW	0.16 / 819.13	698.44 / -2	former Arnell Steel 750 North Harvard Villa Park IL 60181	LUST

Incident No:	20140812	**LPC No:**	0430805184
Incidents ID:	26251	**IEMA Date:**	07/10/2014
NFR Date:	03/16/2015	**Regulation:**	734
Gasoline:	False	**C 20 Day Report Date:**	12/03/2014
Unleaded:	False	**C 45 Day Report Date:**	12/03/2014
Diesel:	True	**NFR Recorded Date:**	03/23/2015
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 782-5713
Used Oil:	False	**Proj Mngr First Nm:**	Carol
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Hawbaker
Other Petroleum:	False	**Proj Manager Email:**	Carol.Hawbaker@illinois.gov
Non LUST Date:		**Site County:**	Du Page
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			

Primary Resp Party Name:	former Arnell Steel
Primary Resp Party Address:	100 East North Avenue
Primary Resp Party City:	Villa Park
Primary Resp Party State:	IL
Primary Resp Party Zip:	60181
Primary Resp Party Phone:	6308321034
Primary Resp Party Contact:	Frank Gentile

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	3 of 4	NNW	0.16 / 819.13	698.44 / -2	Former Arnell Steel 750 N. Harvard Villa Park IL	SPILLS

Incident No:	H-2014-0812	**Area Involved:**	Fixed Facility
Date/Time Occurred:		**Latitude:**	41.904674
County:	DuPage	**Longutude:**	-87.98359
Milepost:	N/A	**Media Release:**	Ground, , Unknown

Section: N/A
Township: N/A
Range: N/A
Responsible Party Street: 100 E. North Ave
Facility Manager: Frank Gentile
Fac Manager Phone: 630/832-1034

Hazardous Materials Incident Report

Incident Report Date: 7/10/2014 10:30:22 AM
Street Address: 750 N. Harvard
City: Villa Park
County: DuPage
Entered by: Kattner, Paul (IEMA)
Data Input Status: Closed
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2014-0812
Date Entered:
LUST?: Yes
Caller: Frank Gentile
Caller Represents: Former Arnell Steel
Hazmat Incident Type: Leak or spill

Weather Information

Temp: 70 Degrees
Wind: Unknown by caller

Materials Involved

Name: Heating Oil
Type: Liquid
CHRIS CODE: Unknown
CAS No: Unknown
UN/NA No: Unknown
Container Type: Under ground storage tank
Container Size: 1 X 2,000 gallons (Heating oil)
Amount Released: Unknown
Rate of Release Min: Unknown
Duration of Release: Unknown
Cause of Release: Tank failure due to corrosion
Est Spill Extent: Unknown
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr: Yes
Date/Time Discov: 2014-07-10 09:30
Unknown Discovered:
Where Taken: N/A
On Scene Contact: Frank Gentile
No of People Evacuat: 0
A 302(a) Extremely Haz Sub?: Unknown
A RCRA Hazardous Waste?: Unknown
A RCRA Regulated Facility?: Unknown
Public Health Risks: None
State Agency Assistance: None
Containment/Cleanup Plans: Tank is being removed.....Robinet Environmental (Contractor) will handle cleanup and remediation.

Agency or Persons Notified

Agency: IEPA, OSFM, Chicago Fire, NRTP, & IEMA Region #4
Date/Time: 2014-07-10 10:35
Name of Person: E-mailed
Notification Action: Report Sent

Narrative

Narrative:

None **Note: Many records provided by the department have a truncated [Narrative] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	4 of 4	NNW	0.16 / 819.13	698.44 / -2	Arnell Steel 750 N HarvardVilla Park, IL 60181 IL	UST

Facility No: 2045620
Facility Status: Exempt
Facility Type: None
Motor Fuel Type:
Green Tag Decal:
Green Tag Issue Dt:
Purchase Date:
Type Financial Resp:
Property Parcel:
Owner Type:
Owner Status: Current Owner
Owner Name: Frank Gentile
Owner Address: 100 E North AveVilla Park, IL 60181
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2045620&PrintDetail=true
Permit History Link: https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2045620

Green Tag Exp Dt:
Mtr Fuel Perm Insp Dt:
Mtr Fuel Perm Exp Dt:
Fin Resp Rpt Due:
County: Du Page

Tank Information

Tank No: 1
Status: Removed
Removed Date: 7/10/2014
Red Tag Issue Date:
Abandoned Date:
Install Date:
Last Used Date: 12/31/1973
Capacity: 2000
Regulated Status: Exempt

Current Age:
Product: Diesel Fuel
Product Date:
Petroleum Use:
CERCLA Substance:
Abandoned Material:
Fee Due:
OSFM First Noti Dt:
CAS Code:

Owner Summary

Owner No: U0037308
Owner Name: Gentile, Frank

Owner Status: Current Owner
Purchase Date:

IEMA Numbers

IEMA No: 14-0812
Permit No: 00514-2014REM
IEMA Link: http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=20140812
Inspection Type: Removal Log
Inspection Date: 7/10/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	1 of 2	NNE	0.16 / 826.84	685.96 / -15	MODULAR CONTROLS 742 N PRINCETON VILLA PARK IL 60181-1604	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry ID: 110005830324
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 26-JAN-2012 13:57:30
Interest Types: SQG, STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438431001001
EPA Region Code: 05
County Name: DU PAGE
US/Mexico Border Ind:
Latitude: 41.904427
Longitude: -87.980288
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005830324
Program Acronyms:

ACES:170000223684, RCRAINFO:ILD050053206

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	2 of 2	NNE	0.16 / 826.84	685.96 / -15	MODULAR CONTROLS 742 N PRINCETON VILLA PARK IL 60181	RCRA SQG

EPA Handler ID: ILD050053206
Gen Status Universe: Small Quantity Generator
Contact Name: STEVE CLIFF
Contact Address: 742 N PRINCETON , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext: 312-530-3350
Contact Email:
Contact Country: US
County Name: DU PAGE
EPA Region: 05
Land Type:
Receive Date: 19871113

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19871113
Handler Name:	MODULAR CONTROLS
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	AK
Phone:	312-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99998

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	ADDRESS NOT REPORTED
Name:	VICKERS INC	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	AK
Phone:	312-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99998

12	1 of 3	ESE	0.16 / 838.72	692.96 / -8	SUNSETS APTS 515 N ARDMORE AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID:	110018382944
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 16:53:07
Update Date:	22-DEC-2007 14:39:15
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001009
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.899719
Longitude:	-87.97886
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018382944

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Acronyms:

ACES:170000560275

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12 ***2 of 3*** ***ESE*** ***0.16 / 838.72*** ***692.96 / -8*** ***Sunset Apartments 515 North Ardmore Ave. Villa Park IL 60181*** ***LUST***

Incident No:	910014	***LPC No:***	0430805056
Incidents ID:	9918	***IEMA Date:***	01/02/1991
NFR Date:		***Regulation:***	731
Gasoline:	False	***C 20 Day Report Date:***	
Unleaded:	False	***C 45 Day Report Date:***	
Diesel:	True	***NFR Recorded Date:***	
Fuel Oil:	False	***Pre 74 Date:***	
Jet Fuel:	False	***Proj Manager Phone:***	
Used Oil:	False	***Proj Mngr First Nm:***	
Non Petroleum Prod:	False	***Proj Mngr Last Nm:***	NOT ASSIGNED
Other Petroleum:	False	***Proj Manager Email:***	
Non LUST Date:	10/30/2000	***Site County:***	Du Page
Non LUST Letter Dt:	10/30/2000		
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Sunset Apartments		
Primary Resp Party Address:	481 North Ardmore, Apt. 1A		
Primary Resp Party City:	Villa Park		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60181		
Primary Resp Party Phone:			
Primary Resp Party Contact:	Stephan Travis		

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12 ***3 of 3*** ***ESE*** ***0.16 / 838.72*** ***692.96 / -8*** ***UNK. 515 NORTH ARDMORE AVE. VILLA PARK IL*** ***SPILLS***

Incident No:	910014	***Area Involved:***	FIXED FACILITY
Date/Time Occurred:		***Latitude:***	
County:	DUPAGE	***Longutude:***	
Milepost:		***Media Release:***	
Section:		***Facility Manager:***	
Township:		***Fac Manager Phone:***	
Range:			
Responsible Party Street:			

Hazardous Materials Incident Report

Incident Report Date:	1/2/1991 5:32:00 PM	***Date Entered:***	
Street Address:	515 NORTH ARDMORE AVE.	***LUST?:***	
City:	VILLA PARK	***Caller:***	RICHARD CASSIDY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County:	DUPAGE	**Caller Represents:**	VILLA PARK F.D.
Entered by:		**Hazmat Incident Type:**	LEAK
Data Input Status:	CLOSED		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=910014		

Materials Involved

Name:	DIESEL FUEL	**Cause of Release:**	UNK
Type:	UNKNOWN	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	
UN/NA No:		**Unknown Occurr:**	
Container Type:	UNDERGROUND TANK	**Date/Time Discov:**	01/02/91 1648
Container Size:	UNDERGROUND TANK	**Unknown Discovered:**	
Amount Released:	UNK	**Where Taken:**	
Rate of Release Min:		**On Scene Contact:**	
Duration of Release:		**No of People Evacuat:**	
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:			
State Agency Assistance:			
Containment/Cleanup Plans:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	1 of 1	SE	0.16 / 839.01	691.07 / -9	Sunset Apartments 481-557 North Ardmore Avenue Villa Park IL 60181	SRP

I EPA ID:	0430805056	**Longitude:**	-87.978391
US EPA ID:		**Latitude:**	41.899923
County:	DuPage		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	3/1/2001 12:00:00 AM
RA First Name:	Edward	**PM ID:**	Andrew Catlin
RA Last Name:	Streit	**Foury Letter Date:**	
RA Address1:	200 West Galena Boulevard	**Active Site:**	No
RA Address2:	Suite 205	**Consultant Address1:**	450 Fenton Lane
RA City:	Aurora, IL	**Consultant Address2:**	Unit 901B
RA Zip:	60506	**Consultant City:**	West Chicago, IL
Consultant Contact:	Marshall Levy	**Consultant Zip:**	60185
RA Company:	Law Offices of Edward F. Streit		
Consultant Company:	Wang Engineering, Inc.		

Letter Information

NFR Site Name:	Sunset Apartments	**Indust Commercial:**	No
NFR Letter Date:	11/27/2001 12:00:00 AM	**Worker Caution:**	No
Effective:	True	**Slab on Grade:**	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NFR Recorded Date:	12/3/2001 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	No
RA First Name:	Edward	**Building Slab:**	No
RA Last Name:	Streit	**Asphalt Used:**	No
RA Company:	Law Office of Edward F. Streit	**Concrete Used:**	No
RA Address1:	2000 West Galena Boulevard	**Clean Soil Three ft:**	No
RA Address2:	Suite 205	**Clean Soil Ten ft:**	No
RA City:	Aurora, IL	**Alternate Barrier:**	No
RA Zip:	60506	**Other Barrier:**	No
Acres:	1.4700	**ELUC Other:**	No
Ordinance:	No		

ELUC Groundwater Use Restrict:	No
Groundwater Use Restriction:	No
Highway Authority Agreement:	No
Land Use:	Residential or Industrial/Commercial

14	*1 of 1*	*NNE*	*0.16 / 842.92*	*685.96 / -15*	***A&R AUTO REPAIR*** ***740 N PRINCETON*** ***VILLA PARK IL 60181***	***FINDS/FRS***

Registry ID:	110018383382
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 16:53:42
Update Date:	29-DEC-2014 09:27:49
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001001
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.90453
Longitude:	-87.98028
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018383382

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Acronyms:

ACES:170000560532

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15 | ***1 of 1*** | ***SE*** | ***0.16 / 848.84*** | ***690.07 / -10*** | ***NORTHERN TRUST CO 481 N ARDMORE VILLA PARK IL 60181*** | ***FINDS/FRS***

Registry ID:	110018382686
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 16:52:46
Update Date:	29-DEC-2014 09:28:01
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001008
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.89896
Longitude:	-87.97891
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018382686

Program Acronyms:

ACES:170000560131

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16 | ***1 of 2*** | ***NE*** | ***0.17 / 875.49*** | ***709.13 / 9*** | ***Northern Trust Bank 681 Ardmore Ave. Villa Park IL 60181*** | ***LUST***

Incident No:	910043	***LPC No:***	0430805055
Incidents ID:	9931	***IEMA Date:***	01/07/1991
NFR Date:		***Regulation:***	731

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Gasoline:	False	**C 20 Day Report Date:**	
Unleaded:	False	**C 45 Day Report Date:**	
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	True	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	
Used Oil:	False	**Proj Mngr First Nm:**	Donna
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Wallace
Other Petroleum:	False	**Proj Manager Email:**	
Non LUST Date:	10/03/2000	**Site County:**	Du Page
Non LUST Letter Dt:	10/03/2000		
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Northern Trust Bank		
Primary Resp Party Address:	50 South La Salle St.		
Primary Resp Party City:	Chicago		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60675		
Primary Resp Party Phone:			
Primary Resp Party Contact:	John Tentuta		

16	2 of 2	NE	0.17 / 875.49	709.13 / 9	NORTHERN TRUST BANK 681 ARDMORE AVE. VILLA PARK IL	SPILLS

Incident No:	910043	**Area Involved:**	FIXED FACILITY
Date/Time Occurred:		**Latitude:**	
County:	COOK	**Longutude:**	
Milepost:		**Media Release:**	
Section:		**Facility Manager:**	
Township:		**Fac Manager Phone:**	
Range:			
Responsible Party Street:	50 S. LASALLE ST., CHICAGO, IL 60675 ATTN. TRUST #0294370		

Hazardous Materials Incident Report

Incident Report Date:	1/7/1991 11:32:00 AM	**Date Entered:**	
Street Address:	681 ARDMORE AVE.	**LUST?:**	
City:	VILLA PARK	**Caller:**	JOHN TENUTA
County:	COOK	**Caller Represents:**	NORTHERN TRUST BANK
Entered by:		**Hazmat Incident Type:**	LEAK
Data Input Status:	CLOSED		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=910043		

Materials Involved

Name:	FUEL OIL #2	**Cause of Release:**	UNK
Type:	UNKNOWN	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

UN/NA No:		***Unknown Occurr:***	
Container Type:	UNDERGROUND TANK	***Date/Time Discov:***	1/7/1991
Container Size:	UNDERGROUND TANK	***Unknown Discovered:***	
Amount Released:	UNK	***Where Taken:***	-0-
Rate of Release Min:		***On Scene Contact:***	
Duration of Release:		***No of People Evacuat:***	-0-
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	NO		
State Agency Assistance:			
Containment/Cleanup Plans:			

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17 | ***1 of 3*** | ***NE*** | ***0.17 / 885.95*** | ***699.92 / -1*** | ***Johnson & Bartels Cement Company***
708 North Ardmore Street
Villa Park IL 60181 | ***LUST***

Incident No:	20041782	***LPC No:***	0430805159
Incidents ID:	3984	***IEMA Date:***	12/22/2004
NFR Date:	05/25/2005	***Regulation:***	P.A.
Gasoline:	True	***C 20 Day Report Date:***	02/17/2005
Unleaded:	False	***C 45 Day Report Date:***	04/08/2005
Diesel:	False	***NFR Recorded Date:***	06/13/2005
Fuel Oil:	False	***Pre 74 Date:***	
Jet Fuel:	False	***Proj Manager Phone:***	(217) 785-8378
Used Oil:	False	***Proj Mngr First Nm:***	Brad
Non Petroleum Prod:	False	***Proj Mngr Last Nm:***	Dilbaitis
Other Petroleum:	False	***Proj Manager Email:***	Bradley.Dilbaitis@illinois.gov
Non LUST Date:		***Site County:***	Du Page
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Johnson & Bartels Cement Company		
Primary Resp Party Address:	U.S. 560 Highway 83		
Primary Resp Party City:	Oakbrook Terrace		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60181		
Primary Resp Party Phone:	6308337997		
Primary Resp Party Contact:	Charles Brown		

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17 | ***2 of 3*** | ***NE*** | ***0.17 / 885.95*** | ***699.92 / -1*** | ***JOHNSON & BARTELS CEMENT COMPANY (OUT OF BUSINESS)***
708 NORTH ARDMORE ST.
VILLA PARK IL | ***SPILLS***

Incident No:	H 2004 1782	***Area Involved:***	FIXED FACILITY
Date/Time Occurred:		***Latitude:***	
County:	DUPAGE	***Longutude:***	
Milepost:		***Media Release:***	
Section:		***Facility Manager:***	
Township:		***Fac Manager Phone:***	

Range:
Responsible Party Street: O.S. 560 HWY 83, OAKBROOK TERRACE, IL 60181

Hazardous Materials Incident Report

Incident Report Date:	12/22/2004 12:00:00 AM	**Date Entered:**	
Street Address:	708 NORTH ARDMORE ST.	**LUST?:**	
City:	VILLA PARK	**Caller:**	JOHNSON & BARTELS CEMENT COMPANY (OUT OF BUSINESS)
County:	DUPAGE	**Caller Represents:**	JOHNSON & BARTELS CEMENT COMPANY (OUT OF BUSINESS)
Entered by:		**Hazmat Incident Type:**	LEAK OR SPILL
Data Input Status:	CLOSED		

URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2004 1782

Materials Involved

Name:	GASOLINE	**Cause of Release:**	O.S. 560 HWY 83, OAKBROOK TERRACE, IL 60181
Type:	LIQUID	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	UNKNOWN
CAS No:	UNKNOWN	**Date/Time Inc Occur:**	
UN/NA No:	UNKNOWN	**Unknown Occurr:**	
Container Type:	UNDERGROUND TANK	**Date/Time Discov:**	12/22/2004 @ 1030
Container Size:	1,000 GALLONS	**Unknown Discovered:**	
Amount Released:	MINOR	**Where Taken:**	
Rate of Release Min:		**On Scene Contact:**	#1
Duration of Release:		**No of People Evacuat:**	NONE

A 302(a) Extremely Haz Sub?: NO
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?: NO
Public Health Risks: NONE
State Agency Assistance: NONE
Containment/Cleanup Plans: ROBINETTE DEMOLITION HIRED AS CONTRACTOR AND SOIL WILL BE REMOVED

Emergency Units Contacted

Contacted ESDA?:		**Name of Police Dep:**	
ESDA on Scene?:		**Sheriff Police Dep?:**	
Spec ESDA Agency:		**Sheriff Dep on Scene:**	
Contacted Fire Dep?:		**Name of Sheriff Dep:**	
Fire Dep on Scene?:		**Other Agency ?:**	YES
Name of Fire Dep:		**Agency on Scene?:**	
Police Dep Contact?:		**Name of Agency:**	OSFM-BRUCE STERN
Police Dep on Scene:			

Narrative

Narrative:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1100 FAXED OSFM, NRTP, IEPA, REGION 4 **Note: Many records provided by the department have a truncated [Narrative] field.

17	3 of 3	NE	0.17 / 885.95	699.92 / -1	Johnson & Bartels Cement Co. 708 N. ArdmoreVilla Park, IL 60181 IL	UST

Facility No: 2042480
Facility Status: Exempt
Facility Type: None
Motor Fuel Type:
Green Tag Decal:
Green Tag Issue Dt:
Purchase Date:
Type Financial Resp:
Property Parcel:
Owner Type:
Owner Status: Current Owner
Owner Name: Ethel Bartels
Owner Address:
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2042480&PrintDetail=true
Permit History Link: https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2042480

Green Tag Exp Dt:
Mtr Fuel Perm Insp Dt:
Mtr Fuel Perm Exp Dt:
Fin Resp Rpt Due:
County: Du Page

Tank Information

Tank No: 1
Status: Removed
Removed Date: 12/22/2004
Red Tag Issue Date:
Abandoned Date:
Install Date: 1/1/1960
Last Used Date: 12/31/1973
Capacity: 1000
Regulated Status: Exempt

Current Age: 44
Product: Gasoline
Product Date: 1/1/1960
Petroleum Use:
CERCLA Substance:
Abandoned Material:
Fee Due:
OSFM First Noti Dt: 2/28/2005
CAS Code:

Owner Summary

Owner No: U0032322
Owner Name: Ethel Bartels

Owner Status: Current Owner
Purchase Date:

IEMA Numbers

IEMA No: 04-1782
Permit No: 05347-2004REM
IEMA Link: http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=20041782
Inspection Type: Removal Log
Inspection Date: 12/22/2004

18	1 of 6	ENE	0.17 / 922.71	696.01 / -5	Major-Prime Plastics 649 North Ardmore Avenue	ENG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Villa Park IL 60181	

I EPA ID: 0430805005
US EPA ID: ILR000049692
County: DuPage
Longitude: -87.974419
Latitude: 41.902634

Site Applicant / Consultant Information

Active Site: No
RA Title: Mr.
RA First Name: Curtis
RA Last Name: Bartz
RA Address1: 2800 Livernois
RA Address2: Suite 200
RA City: Troy, MI
RA Zip: 48083
RA Company: Ilinois Central
Consultant Company: TRC
Consultant Contact: Steven Mrkvicka
Consultant Address1: 300 South Riverside Plaza
Consultant Address2: Suite 1560 South
Consultant City: Chicago, IL
Consultant Zip: 60606-6637
PM ID: Rhett Rossi
Received SA Date: 1/30/2018 12:00:00 AM
Foury Letter Date:

Letters Information

NFR Site Name: Major-Prime Plastics
NFR Letter Date: 9/28/2018 12:00:00 AM
Effective: True
NFR Recorded Date: 10/24/2018 12:00:00 AM
Comp Focus: Focused
RA First Name: Curtis
RA Last Name: Bartz
RA Company: Ilinois Central
RA Address1: 2800 Livernois
RA Address2: Suite 200
RA City: Troy, MI
RA Zip: 48083
Acres: 1.2930
Ordinance: No
ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: No
Highway Authority Agreement: No
Land Use: Industrial/Commercial
Indust Commercial: Yes
Worker Caution: No
Slab on Grade: Yes
BCT: No
Inst Control Other: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil Three ft: No
Clean Soil Ten ft: No
Alternate Barrier: No
Other Barrier: No
ELUC Other: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	2 of 6	ENE	0.17 / 922.71	696.01 / -5	MAJOR-PRIME PLASTICS 649 N ARDMORE AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110005963403
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Create Date:	01-MAR-2000 00:00:00
Update Date:	26-JAN-2012 16:34:58
Interest Types:	CESQG, STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431002017
EPA Region Code:	05
County Name:	DU PAGE
US/Mexico Border Ind:	
Latitude:	41.90214
Longitude:	-87.97848
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005963403
Program Acronyms:	

ACES:170000340316, RCRAINFO:ILR000049692

18	3 of 6	ENE	0.17 / 922.71	696.01 / -5	**Major-Prime Plastics** **649 North Ardmore Avenue** **Villa Park IL 60181**	INST

I EPA ID:	0430805005	**Longitude:**	-87.974419
US EPA ID:	ILR000049692	**Latitude:**	41.902634
County:	DuPage		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	1/30/2018 12:00:00 AM
RA First Name:	Curtis	**PM ID:**	Rhett Rossi
RA Last Name:	Bartz	**Foury Letter Date:**	
RA Company:	Ilinois Central	**Active Site:**	No
RA Address1:	2800 Livernois	**Consultant Address1:**	300 South Riverside Plaza
RA Address2:	Suite 200	**Consultant Address2:**	Suite 1560 South
RA City:	Troy, MI	**Consultant City:**	Chicago, IL
RA Zip:	48083	**Consultant Zip:**	60606-6637
Consultant Contact:	Steven Mrkvicka		
Consultant Company:	TRC		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Letters Information

NFR Site Name:	Major-Prime Plastics	***Indust Commercial:***	Yes
NFR Letter Date:	9/28/2018 12:00:00 AM	***Worker Caution:***	No
Effective:	True	***Slab on Grade:***	Yes
NFR Recorded Date:	10/24/2018 12:00:00 AM	***BCT:***	No
Comp Focus:	Focused	***Inst Control Other:***	No
RA First Name:	Curtis	***Building Slab:***	No
RA Last Name:	Bartz	***Asphalt Used:***	No
RA Company:	Illinois Central	***Concrete Used:***	No
RA Address1:	2800 Livernois	***Clean Soil Three ft:***	No
RA Address2:	Suite 200	***Clean Soil Ten ft:***	No
RA City:	Troy, MI	***Alternate Barrier:***	No
RA Zip:	48083	***Other Barrier:***	No
Acres:	1.2930	***ELUC Other:***	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

18	*4 of 6*	*ENE*	*0.17 / 922.71*	*696.01 / -5*	***MAJOR PRIME PLASTICS*** ***649 N ARDMORE AVE*** ***VILLA PARK IL 60181***	***RCRA CESQG***

EPA Handler ID:	ILR000049692
Gen Status Universe:	Conditionally Exempt Small Quantity Generator
Contact Name:	JOHN MIGUEL
Contact Address:	649 N ARDMORE AVE , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext:	630-834-9400
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05
Land Type:	Private
Receive Date:	19980408

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980408
Handler Name: MAJOR PRIME PLASTICS
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: MAJOR PRIME PLASTICS
Date Became Current:
Date Ended Current:
Phone: 630-834-9400
Source Type: Notification
Street No:
Street 1: 649 N ARDMORE AVE
Street 2:
City: VILLA PARK
State: IL
Country:
Zip Code: 60181

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18 | **5 of 6** | **ENE** | **0.17 / 922.71** | **696.01 / -5** | **Major-Prime Plastics**
649 North Ardmore Avenue
Villa Park IL 60181 | **SRP**

I EPA ID: 0430805005
US EPA ID: ILR000049692
County: DuPage
Longitude: -87.974419
Latitude: 41.902634

Site Applicant / Consultant Information

RA Title: Mr.
RA First Name: Curtis
RA Last Name: Bartz
RA Address1: 2800 Livernois
RA Address2: Suite 200
Received SA Date: 1/30/2018 12:00:00 AM
PM ID: Rhett Rossi
Foury Letter Date:
Active Site: No
Consultant Address1: 300 South Riverside Plaza

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA City:	Troy, MI	**Consultant Address2:**	Suite 1560 South
RA Zip:	48083	**Consultant City:**	Chicago, IL
Consultant Contact:	Steven Mrkvicka	**Consultant Zip:**	60606-6637
RA Company:	Ilinois Central		
Consultant Company:	TRC		

Letter Information

NFR Site Name:	Major-Prime Plastics	**Indust Commercial:**	Yes
NFR Letter Date:	9/28/2018 12:00:00 AM	**Worker Caution:**	No
Effective:	True	**Slab on Grade:**	Yes
NFR Recorded Date:	10/24/2018 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	No
RA First Name:	Curtis	**Building Slab:**	No
RA Last Name:	Bartz	**Asphalt Used:**	No
RA Company:	Ilinois Central	**Concrete Used:**	No
RA Address1:	2800 Livernois	**Clean Soil Three ft:**	No
RA Address2:	Suite 200	**Clean Soil Ten ft:**	No
RA City:	Troy, MI	**Alternate Barrier:**	No
RA Zip:	48083	**Other Barrier:**	No
Acres:	1.2930	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

18	6 of 6	ENE	0.17 / 922.71	696.01 / -5	**Major Prime Plastics Inc** **649 N Ardmore AveVilla Park, IL 60181** **IL**	UST

Facility No:	2032073	**Green Tag Exp Dt:**	
Facility Status:	Closed	**Mtr Fuel Perm Insp Dt:**	
Facility Type:	Private Institution	**Mtr Fuel Perm Exp Dt:**	
Motor Fuel Type:		**Fin Resp Rpt Due:**	
Green Tag Decal:		**County:**	Du Page
Green Tag Issue Dt:			
Purchase Date:	2/5/1980		
Type Financial Resp:			
Property Parcel:			
Owner Type:	Private		
Owner Status:	Current Owner		
Owner Name:	Major Prime Plastics Inc		
Owner Address:	649 N Ardmore AveVilla Park, IL 60181		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2032073&PrintDetail=true		
Permit History Link:	https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2032073		

Tank Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank No:	1	**Current Age:**	18
Status:	Removed	**Product:**	Gasoline
Removed Date:	5/20/1998	**Product Date:**	2/1/1980
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:	2/1/1980	**Abandoned Material:**	
Last Used Date:	2/1/1998	**Fee Due:**	
Capacity:	10000	**OSFM First Noti Dt:**	4/23/1993
Regulated Status:	Federal	**CAS Code:**	

Owner Summary

Owner No:	U0021573	**Owner Status:**	Current Owner
Owner Name:	Major Prime Plastics Inc	**Purchase Date:**	2/5/1980

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	1 of 3	NE	0.18 / 942.54	693.61 / -7	Burton, Robert R. 714 North Ardmore Villa Park IL 60181	LUST

Incident No:	992567	**LPC No:**	0430805132
Incidents ID:	24557	**IEMA Date:**	11/16/1999
NFR Date:	03/22/2000	**Regulation:**	732
Gasoline:	True	**C 20 Day Report Date:**	
Unleaded:	False	**C 45 Day Report Date:**	01/10/2000
Diesel:	False	**NFR Recorded Date:**	04/12/2000
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	
Used Oil:	False	**Proj Mngr First Nm:**	
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Emerson
Other Petroleum:	False	**Proj Manager Email:**	
Non LUST Date:		**Site County:**	Du Page
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Robert R. Burton		
Primary Resp Party Address:	519 South Warren Ave.		
Primary Resp Party City:	Palatine		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60067		
Primary Resp Party Phone:	8472534321		
Primary Resp Party Contact:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	2 of 3	NE	0.18 / 942.54	693.61 / -7	ROBERT R. BURTON 714 NORTH ARDMORE VILLA PARK IL	SPILLS

Incident No:	992567	**Area Involved:**	FIXED FACILITY
Date/Time Occurred:		**Latitude:**	
County:	DUPAGE	**Longutude:**	
Milepost:		**Media Release:**	
Section:		**Facility Manager:**	

Township:
Range:
Responsible Party Street:
Fac Manager Phone:

Hazardous Materials Incident Report

Incident Report Date:	11/16/1999 2:50:00 PM	**Date Entered:**	
Street Address:	714 NORTH ARDMORE	**LUST?:**	
City:	VILLA PARK	**Caller:**	ROBERT R. BURTON
County:	DUPAGE	**Caller Represents:**	SELF
Entered by:		**Hazmat Incident Type:**	LEAK OR SPILL
Data Input Status:	CLOSED		

URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=992567

Materials Involved

Name:	GASOLINE	**Cause of Release:**	OVERFILLS SUSP.
Type:	UNKNOWN	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	
UN/NA No:		**Unknown Occurr:**	
Container Type:	UNDERGROUND TANK	**Date/Time Discov:**	11/16/99 1430
Container Size:	UNDERGROUND TANK	**Unknown Discovered:**	
Amount Released:	SMALL AMOUNT	**Where Taken:**	-0-
Rate of Release Min:		**On Scene Contact:**	
Duration of Release:		**No of People Evacuat:**	-0-
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	-0-		
State Agency Assistance:			
Containment/Cleanup Plans:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	3 of 3	NE	0.18 / 942.54	693.61 / -7	Commercial Building 714 N. Ardmore Ave.Villa Park, IL 60181 IL	UST

Facility No:	2039205	**Green Tag Exp Dt:**	
Facility Status:	Exempt	**Mtr Fuel Perm Insp Dt:**	
Facility Type:	None	**Mtr Fuel Perm Exp Dt:**	
Motor Fuel Type:		**Fin Resp Rpt Due:**	
Green Tag Decal:		**County:**	Du Page
Green Tag Issue Dt:			
Purchase Date:			
Type Financial Resp:			
Property Parcel:			
Owner Type:			
Owner Status:	Current Owner		
Owner Name:	Robert Burton		
Owner Address:	519 S. Warren Ave.Palatine, IL 60067		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2039205&PrintDetail=true
Permit History Link: https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2039205

Tank Information

Tank No:	1	**Current Age:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	11/16/1999	**Product Date:**	
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Fee Due:**	
Capacity:	1000	**OSFM First Noti Dt:**	
Regulated Status:	Exempt	**CAS Code:**	

Owner Summary

Owner No:	U0028974	**Owner Status:**	Current Owner
Owner Name:	Burton, Robert	**Purchase Date:**	

IEMA Numbers

IEMA No: 99-2567
Permit No: 03257-1999REM
IEMA Link: http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=992567
Inspection Type: Removal Log
Inspection Date: 11/16/1999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	1 of 3	SW	0.18 / 965.33	710.02 / 9	JEFFERSON MIDDLE SCHO0L 255 W VERMONT VILLA PARK IL 60181-1943	FINDS/FRS

Registry ID: 110001285617
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 01-JUN-2017 17:14:03
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes: 8211
SIC Code Descriptions: ELEMENTARY AND SECONDARY SCHOOLS
NAICS Codes: 611110
NAICS Code Descriptions: ELEMENTARY AND SECONDARY SCHOOLS.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438432002002
EPA Region Code: 05
County Name: DU PAGE
US/Mexico Border Ind:
Latitude: 41.8979
Longitude: -87.98498
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001285617
Program Acronyms:

ACES:170000074158, AIR:IL000043080ACB, AIRS/AFS:1704300174, BR:ILR000062208, EIS:2786711, RCRAINFO:ILR000062208

20	2 of 3	SW	0.18 / 965.33	710.02 / 9	JEFFERSON MIDDLE SCHOOL 255 W VERMONT ST VILLA PARK IL 60181	ICIS

EPA Region: 05
FRS Facility UIN: 110001285617
Program Syst ID: IL000043080ACB
Prog Sys Acrnym: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: DuPage
Latitude: 41.897829
Longitude: -87.985255

--Details--
EA Identifier:
EA Type Code:
EA Type Desc:
EA Name:
Enf Act Forum Dsc:
Fac NAICS Code: 611110
Facility SIC Code: 8211

20	3 of 3	SW	0.18 / 965.33	710.02 / 9	VILLA PARK SCHOOL DIST #45 255 W VERMONT VILLA PARK IL 60181	RCRA NON GEN

EPA Handler ID: ILR000062208
Gen Status Universe: No Report
Contact Name: ENV COORDINATOR
Contact Address: US
Contact Phone No and Ext: 630-530-6225
Contact Email:
Contact Country: US
County Name: DU PAGE
EPA Region: 05
Land Type: District
Receive Date: 20060401

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20060401
Handler Name:	VILLA PARK SCHOOL DIST #45
Generator Status Universe:	No Report
Source Type:	Annual/Biennial Report update with Notification

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20000301
Handler Name:	VILLA PARK SCHOOL DIST 45
Generator Status Universe:	No Report
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19990315
Handler Name:	VILLA PARK SCHOOL DIST #45
Generator Status Universe:	No Report
Source Type:	Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	District	***Street 1:***	
Name:	VILLA PARK SCHOOL DIST #45	***Street 2:***	
Date Became Current:	19000101	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	District	***Street 1:***	
Name:	VILLA PARK SCHOOL DIST #45	***Street 2:***	
Date Became Current:	19000101	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	District	***Street 1:***	255 W VERMONT
Name:	VILLA PARK SCHOOL DIST #45	***Street 2:***	
Date Became Current:		***City:***	VILLA PARK
Date Ended Current:		***State:***	IL
Phone:	630-530-6225	***Country:***	
Source Type:	Notification	***Zip Code:***	60181

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 3	NE	0.19 / 978.27	690.56 / -10	CARCARE COLLISION CENTERS 724 N ARDMORE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110070161857
FIPS Code: IL043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 02-FEB-2018 17:17:26
Update Date:
Interest Types: AIR MINOR
SIC Codes: 7532
SIC Code Descriptions: TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS
NAICS Codes: 811121

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NAICS Code Descriptions:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001002
EPA Region Code:	05
County Name:	DUPAGE COUNTY
US/Mexico Border Ind:	
Latitude:	41.90376
Longitude:	-87.97891
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070161857
Program Acronyms:	

AIR:IL000043080ADX

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	2 of 3	NE	0.19 / 978.27	690.56 / -10	CAR CARE COLLISION CENTER 724 N ARDMORE VILLA PARK IL 60181-1602	FINDS/FRS

Registry ID:	110005866777
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-2000 00:00:00
Update Date:	25-JAN-2016 22:45:17
Interest Types:	CESQG, STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	811121
NAICS Code Descriptions:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001002
EPA Region Code:	05
County Name:	DU PAGE
US/Mexico Border Ind:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude:	41.90376
Longitude:	-87.97891
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005866777
Program Acronyms:	

ACES:170000254285, RCRAINFO:ILD982638280

21	3 of 3	NE	0.19 / 978.27	690.56 / -10	SERVICE KING PAINT & BODY LLC 724 N ARDMORE VILLA PARK IL 60181	RCRA CESQG

EPA Handler ID:	ILD982638280
Gen Status Universe:	Conditionally Exempt Small Quantity Generator
Contact Name:	JUAN GUERRERO
Contact Address:	2600 N CENTRAL EXPY STE 400 , , RICHARDSON , TX, 75080 , US
Contact Phone No and Ext:	972-960-7595 2160
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05
Land Type:	Private
Receive Date:	20151215

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No

Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20151215
Handler Name: SERVICE KING PAINT & BODY LLC
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20080530
Handler Name: CAR CARE COLLISION CENTER
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19890703
Handler Name: MASTERCRAFT AUTO BODY
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	724 N ARDMORE
Name:	CAR CARE COLLISION CENTER	***Street 2:***	
Date Became Current:	20080530	***City:***	VILLA PARK
Date Ended Current:		***State:***	IL
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	60181

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	***Street 2:***	
Date Became Current:		***City:***	CITY NOT REPORTED
Date Ended Current:		***State:***	AK
Phone:	312-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99998

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	724 N ARDMORE
Name:	CAR CARE COLLISION CENTER	***Street 2:***	
Date Became Current:	20080530	***City:***	VILLA PARK
Date Ended Current:		***State:***	IL
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	60181

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	26902 S RIVER BLUFF DR
Name:	AM2 PROPERTIES LLC	***Street 2:***	
Date Became Current:	20151106	***City:***	CHANNAHON
Date Ended Current:		***State:***	IL
Phone:	815-467-4352	***Country:***	US
Source Type:	Notification	***Zip Code:***	60410

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	724 N ARDMORE
Name:	SERVICE KING PAINT & BODY LLC	***Street 2:***	
Date Became Current:	20151106	***City:***	VILLA PARK
Date Ended Current:		***State:***	IL
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	60181

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED
Name:	STORING PETER	***Street 2:***	
Date Became Current:		***City:***	CITY NOT REPORTED
Date Ended Current:		***State:***	AK
Phone:	312-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99998

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	1 of 1	NE	0.19 / 996.04	697.93 / -3	NORTHERN TRUST BANK 681 ARDMORE AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110018382935
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-2004 16:53:06
Update Date: 22-DEC-2007 14:38:32
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438437001014
EPA Region Code: 05
County Name: DUPAGE
US/Mexico Border Ind:
Latitude: 41.877173
Longitude: -87.978736
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018382935
Program Acronyms:

ACES:170000560266

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of 1	NE	0.19 / 1,026.79	689.25 / -11	Auto Ride Cab Of Elmhurst Inc 726 N ArdmoreVilla Park, IL 60181 IL	UST

Facility No: 2006431
Facility Status: Closed
Facility Type: None
Motor Fuel Type:
Green Tag Decal:
Green Tag Issue Dt:
Purchase Date:
Type Financial Resp:
Green Tag Exp Dt:
Mtr Fuel Perm Insp Dt:
Mtr Fuel Perm Exp Dt:
Fin Resp Rpt Due:
County: Du Page

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Property Parcel:
Owner Type:
Owner Status: Current Owner
Owner Name: Auto Ride Cab Of Elmhurst Inc
Owner Address: 726 N ArdmoreVilla Park, IL 60181
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2006431&PrintDetail=true
Permit History Link: https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2006431

Tank Information

Tank No: 2
Status: Removed
Removed Date: 5/2/2002
Red Tag Issue Date:
Abandoned Date:
Install Date:
Last Used Date:
Capacity: 300
Regulated Status: Federal
Current Age: 27
Product: Used Oil
Product Date:
Petroleum Use:
CERCLA Substance:
Abandoned Material:
Fee Due: $0.00
OSFM First Noti Dt: 3/17/1986
CAS Code:

Tank Information

Tank No: 1
Status: Removed
Removed Date: 1/3/1990
Red Tag Issue Date:
Abandoned Date:
Install Date:
Last Used Date: 1/1/1980
Capacity: 6000
Regulated Status: Federal
Current Age: 27
Product: Gasoline
Product Date:
Petroleum Use:
CERCLA Substance:
Abandoned Material:
Fee Due: $0.00
OSFM First Noti Dt: 3/17/1986
CAS Code:

Owner Summary

Owner No: U0000993
Owner Name: Auto Ride Cab Of Elmhurst Inc
Owner Status: Current Owner
Purchase Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	1 of 2	NW	0.20 / 1,050.73	701.46 / 1	IEPA OER 224 W RIDGE ST VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110018382695
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-2004 16:52:47
Update Date: 29-DEC-2014 09:28:11
Interest Types: STATE MASTER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438432001020
EPA Region Code: 05
County Name: DUPAGE
US/Mexico Border Ind:
Latitude: 41.902869
Longitude: -87.98482
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018382695
Program Acronyms:

ACES:170000560140

24	*2 of 2*	*NW*	*0.20 / 1,050.73*	*701.46 / 1*	*UNK* *224 W. RIDGE* *VILLA PARK IL*	*SPILLS*

Incident No: 902822
Date/Time Occurred:
County: DUPAGE
Milepost:
Section:
Township:
Range:
Responsible Party Street:
Area Involved: FIXED FACILITY
Latitude:
Longutude:
Media Release:
Facility Manager:
Fac Manager Phone:

Hazardous Materials Incident Report

Incident Report Date: 9/27/1990 12:25:00 PM
Street Address: 224 W. RIDGE
City: VILLA PARK
County: DUPAGE
Entered by:
Data Input Status: CLOSED
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=902822
Date Entered:
LUST?:
Caller: JOE CISNEROS
Caller Represents: U.S. EPA
Hazmat Incident Type: OTHER: ILLEGAL DUMPING

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Materials Involved

Name:	OILY LIQUID	***Cause of Release:***	ILLEGAL DUMPING
Type:	UNKNOWN	***Est Spill Extent:***	
CHRIS CODE:		***Spill Extent Units:***	
CAS No:		***Date/Time Inc Occur:***	
UN/NA No:		***Unknown Occurr:***	
Container Type:	DRUM	***Date/Time Discov:***	09/27/90 AM
Container Size:	DRUM	***Unknown Discovered:***	
Amount Released:	NONE	***Where Taken:***	
Rate of Release Min:		***On Scene Contact:***	
Duration of Release:		***No of People Evacuat:***	
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:			
State Agency Assistance:			
Containment/Cleanup Plans:			

Narrative

Narrative:

VILLA PARK P.D. NOTIFIED U.S. EPA. DRUMS WERE DUMPED AT MIDWEST PRESSURE SYSTEMS.

25	*1 of 3*	*SE*	*0.20 / 1,054.40*	*688.70 / -12*	***Sannasardo & Zenzola Partnership 415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181***	***ENG***

I EPA ID:	0430805155	***Longitude:***	-87.978281
US EPA ID:		***Latitude:***	41.897396
County:	DuPage		

Site Applicant / Consultant Information

Active Site:	Yes	***Consultant Contact:***	Jason Warren
RA Title:	Mr.	***Consultant Address1:***	1575 Barclay Boulevard
RA First Name:	Ike	***Consultant Address2:***	
RA Last Name:	Hong	***Consultant City:***	Buffalo Grove, IL
RA Address1:	4700 North Ravenswood	***Consultant Zip:***	60089
RA Address2:	Suite B	***PM ID:***	Todd Hall
RA City:	Chicago, IL	***Received SA Date:***	7/7/2003 12:00:00 AM
RA Zip:	60640	***Foury Letter Date:***	
RA Company:	Golden Spike Development, LLC		
Consultant Company:	ECS Midwest, LLC		

Letters Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NFR Site Name:	Sannasardo & Zenzola Partnership	**Indust Commercial:**	Yes
NFR Letter Date:	12/2/2003 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	12/10/2003 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	No
RA First Name:	Guy	**Building Slab:**	Yes
RA Last Name:	Zenzola	**Asphalt Used:**	Yes
RA Company:	Sannasardo & Zenzola Partnership	**Concrete Used:**	No
RA Address1:	415 North Ardmore Avenue	**Clean Soil Three ft:**	No
RA Address2:	Suite A	**Clean Soil Ten ft:**	No
RA City:	Villa Park, IL	**Alternate Barrier:**	No
RA Zip:	60181	**Other Barrier:**	No
Acres:	0.4400	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	Yes		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

25	2 of 3	SE	0.20 / 1,054.40	688.70 / -12	Sannasardo & Zenzola Partnership 415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	INST

I EPA ID:	0430805155	**Longitude:**	-87.978281
US EPA ID:		**Latitude:**	41.897396
County:	DuPage		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	7/7/2003 12:00:00 AM
RA First Name:	Ike	**PM ID:**	Todd Hall
RA Last Name:	Hong	**Foury Letter Date:**	
RA Company:	Golden Spike Development, LLC	**Active Site:**	Yes
RA Address1:	4700 North Ravenswood	**Consultant Address1:**	1575 Barclay Boulevard
RA Address2:	Suite B	**Consultant Address2:**	
RA City:	Chicago, IL	**Consultant City:**	Buffalo Grove, IL
RA Zip:	60640	**Consultant Zip:**	60089
Consultant Contact:	Jason Warren		
Consultant Company:	ECS Midwest, LLC		

Letters Information

NFR Site Name:	Sannasardo & Zenzola Partnership	**Indust Commercial:**	Yes
NFR Letter Date:	12/2/2003 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	12/10/2003 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	No
RA First Name:	Guy	**Building Slab:**	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Last Name:	Zenzola	**Asphalt Used:**	Yes
RA Company:	Sannasardo & Zenzola Partnership	**Concrete Used:**	No
RA Address1:	415 North Ardmore Avenue	**Clean Soil Three ft:**	No
RA Address2:	Suite A	**Clean Soil Ten ft:**	No
RA City:	Villa Park, IL	**Alternate Barrier:**	No
RA Zip:	60181	**Other Barrier:**	No
Acres:	0.4400	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	Yes		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

25	3 of 3	SE	0.20 / 1,054.40	688.70 / -12	Sannasardo & Zenzola Partnership 415 North Ardmore Avenue (SE Corner of N Ardmore Ave & E Vermont St) Villa Park IL 60181	SRP

I EPA ID:	0430805155	**Longitude:**	-87.978281
US EPA ID:		**Latitude:**	41.897396
County:	DuPage		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	7/7/2003 12:00:00 AM
RA First Name:	Ike	**PM ID:**	Todd Hall
RA Last Name:	Hong	**Foury Letter Date:**	
RA Address1:	4700 North Ravenswood	**Active Site:**	Yes
RA Address2:	Suite B	**Consultant Address1:**	1575 Barclay Boulevard
RA City:	Chicago, IL	**Consultant Address2:**	
RA Zip:	60640	**Consultant City:**	Buffalo Grove, IL
Consultant Contact:	Jason Warren	**Consultant Zip:**	60089
RA Company:	Golden Spike Development, LLC		
Consultant Company:	ECS Midwest, LLC		

Letter Information

NFR Site Name:	Sannasardo & Zenzola Partnership	**Indust Commercial:**	Yes
NFR Letter Date:	12/2/2003 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	12/10/2003 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	No
RA First Name:	Guy	**Building Slab:**	Yes
RA Last Name:	Zenzola	**Asphalt Used:**	Yes
RA Company:	Sannasardo & Zenzola Partnership	**Concrete Used:**	No
RA Address1:	415 North Ardmore Avenue	**Clean Soil Three ft:**	No
RA Address2:	Suite A	**Clean Soil Ten ft:**	No
RA City:	Villa Park, IL	**Alternate Barrier:**	No
RA Zip:	60181	**Other Barrier:**	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Acres:	0.4400	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	Yes		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

26	1 of 9	N	0.20 / 1,057.23	693.12 / -7	PARENT PETROLEUM CO 151 W NORTH AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID:	110018145540
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 08:04:15
Update Date:	01-JUN-2017 17:18:12
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER
SIC Codes:	5171
SIC Code Descriptions:	PETROLEUM BULK STATIONS AND TERMINALS
NAICS Codes:	424710
NAICS Code Descriptions:	PETROLEUM BULK STATIONS AND TERMINALS.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438432001000
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.90535
Longitude:	-87.98279
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018145540
Program Acronyms:	

ACES:170000074185, AIR:IL000043080ACE, AIRS/AFS:1704300175, BR:ILP200001661, EIS:2786811

26	2 of 9	N	0.20 / 1,057.23	693.12 / -7	VILLA PARK, VILLAGE OF 151 W NORTH AVE-B VILLA PARK IL 60181	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry ID:	110018233339
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 10:45:53
Update Date:	29-DEC-2014 12:29:42
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438432001000
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.90535
Longitude:	-87.98279
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018233339
Program Acronyms:	

ACES:170000560177

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	3 of 9	N	0.20 / 1,057.23	693.12 / -7	Parent Petroleum 151 West North Ave. Villa Park IL 60181	LUST

Incident No:	952589	**LPC No:**	0430805046
Incidents ID:	18875	**IEMA Date:**	12/28/1995
NFR Date:		**Regulation:**	734
Gasoline:	True	**C 20 Day Report Date:**	04/29/1996
Unleaded:	False	**C 45 Day Report Date:**	12/16/1996
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 782-3101
Used Oil:	False	**Proj Mngr First Nm:**	Michael
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Piggush
Other Petroleum:	False	**Proj Manager Email:**	Michael.Piggush@illinois.gov

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non LUST Date:		**Site County:**	Du Page
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Angel Associates, LP		
Primary Resp Party Address:	381 E. St. Charles Road		
Primary Resp Party City:	Carol Stream		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60188		
Primary Resp Party Phone:	6306680141		
Primary Resp Party Contact:	Mario Spina		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	4 of 9	N	0.20 / 1,057.23	693.12 / -7	Parent Petroleum 151 West North Ave. Villa Park IL 60181	LUST

Incident No:	891690	**LPC No:**	0430805046
Incidents ID:	6778	**IEMA Date:**	09/01/1989
NFR Date:		**Regulation:**	734
Gasoline:	False	**C 20 Day Report Date:**	04/29/1996
Unleaded:	True	**C 45 Day Report Date:**	
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 782-3101
Used Oil:	False	**Proj Mngr First Nm:**	Michael
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Piggush
Other Petroleum:	False	**Proj Manager Email:**	Michael.Piggush@illinois.gov
Non LUST Date:		**Site County:**	Du Page
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Angel Associates, LP		
Primary Resp Party Address:	381 E. St. Charles Road		
Primary Resp Party City:	Carol Stream		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60188		
Primary Resp Party Phone:	6306680141		
Primary Resp Party Contact:	Mario Spina		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	5 of 9	N	0.20 / 1,057.23	693.12 / -7	Parent Petroleum 151 West North Ave. Villa Park IL 60181	LUST

Incident No:	941324	**LPC No:**	0430805046
Incidents ID:	16963	**IEMA Date:**	06/15/1994
NFR Date:		**Regulation:**	734
Gasoline:	True	**C 20 Day Report Date:**	04/29/1996
Unleaded:	False	**C 45 Day Report Date:**	12/16/1996
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	False	**Pre 74 Date:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Jet Fuel:	False	**Proj Manager Phone:**	(217) 782-3101
Used Oil:	False	**Proj Mngr First Nm:**	Michael
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Piggush
Other Petroleum:	False	**Proj Manager Email:**	Michael.Piggush@illinois.gov
Non LUST Date:		**Site County:**	Du Page
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Angel Associates, LP		
Primary Resp Party Address:	381 E. St. Charles Road		
Primary Resp Party City:	Carol Stream		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60188		
Primary Resp Party Phone:	6306680141		
Primary Resp Party Contact:	Mario Spina		

26	6 of 9	N	0.20 / 1,057.23	693.12 / -7	UNK 151 WEST NORTH AVE. VILLA PARK IL	SPILLS

Incident No:	941324	**Area Involved:**	FIXED FACILITY
Date/Time Occurred:		**Latitude:**	
County:	DUPAGE	**Longutude:**	
Milepost:		**Media Release:**	
Section:		**Facility Manager:**	
Township:		**Fac Manager Phone:**	
Range:			
Responsible Party Street:			

Hazardous Materials Incident Report

Incident Report Date:	6/15/1994 11:49:00 AM	**Date Entered:**	
Street Address:	151 WEST NORTH AVE.	**LUST?:**	
City:	VILLA PARK	**Caller:**	DEPUTY CHIEF BOB WILSON
County:	DUPAGE	**Caller Represents:**	VILLA PARK FD
Entered by:		**Hazmat Incident Type:**	LEAK
Data Input Status:	CLOSED		

URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=941324

Materials Involved

Name:	GASOLINE	**Cause of Release:**	UNK
Type:	UNKNOWN	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	
UN/NA No:		**Unknown Occurr:**	
Container Type:	UNDERGROUND TANK	**Date/Time Discov:**	06/15/94 0900
Container Size:	UNDERGROUND TANK	**Unknown Discovered:**	
Amount Released:	UNK	**Where Taken:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Rate of Release Min: ***On Scene Contact:***
Duration of Release: ***No of People Evacuat:***
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks:
State Agency Assistance:
Containment/Cleanup Plans:

Narrative

Narrative:

LINE LEAK DISCOVERED TO PREMIUM PUMP. 06/18/94 1435 HRS.

26	7 of 9	N	0.20 / 1,057.23	693.12 / -7	VILLA PARK CITGO VILLA PARK CITGO, 151 WEST NORTH AVENUE VILLA PARK IL	SPILLS

Incident No: H 2000 1809 ***Area Involved:*** FIXED FACILITY
Date/Time Occurred: Unknown @ ***Latitude:***
County: DUPAGE ***Longutude:***
Milepost: ***Media Release:***
Section: ***Facility Manager:***
Township: ***Fac Manager Phone:***
Range:
Responsible Party Street: #5 60181

Hazardous Materials Incident Report

Incident Report Date: 9/23/2000 12:00:00 AM ***Date Entered:***
Street Address: VILLA PARK CITGO, 151 WEST NORTH AVENUE ***LUST?:***
City: VILLA PARK ***Caller:***
County: DUPAGE ***Caller Represents:***
Entered by: ***Hazmat Incident Type:*** LEAK OR SPILL
Data Input Status: CLOSED
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2000 1809

Materials Involved

Name: GASOLINE ***Cause of Release:*** #5 60181
Type: LIQUID ***Est Spill Extent:*** 300
CHRIS CODE: ***Spill Extent Units:*** SQUARE FEET
CAS No: ***Date/Time Inc Occur:*** Unknown @
UN/NA No: ***Unknown Occurr:***
Container Type: GAS PUMP ***Date/Time Discov:*** 09/23/00 @ 04:30
Container Size: UNK ***Unknown Discovered:***
Amount Released: 25 - 30 GALLONS ***Where Taken:*** DNA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Rate of Release Min: INSTANT
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
On Scene Contact: LT DEVRIES
No of People Evacuat: NONE
Public Health Risks: NONE
State Agency Assistance: GUIDANCE NEEDED FROM IEPA
Containment/Cleanup Plans: LEAK HAS BEEN STOPPED, FIRE DEPARTMENT HAS DIKED SPILL TO PREVENT SPREADING. FURTHER PLANS UNDETERMINED AT THIS TIME

Emergency Units Contacted

Contacted ESDA?:
ESDA on Scene?:
Spec ESDA Agency:
Contacted Fire Dep?:
Fire Dep on Scene?: YES
Name of Fire Dep: VILLA PARK FIRE DEPARTMENT
Police Dep Contact?:
Police Dep on Scene: YES
Name of Police Dep:
Sheriff Police Dep?:
Sheriff Dep on Scene:
Name of Sheriff Dep:
Other Agency ?:
Agency on Scene?:
Name of Agency:

Narrative

Narrative:

IEPA, OSFM, REGION 4 **Note: Many records provided by the department have a truncated [Narrative] field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	8 of 9	N	0.20 / 1,057.23	693.12 / -7	WAGEMANN OIL COMPANY 151 WEST NORTH AVENUE VILLA PARK IL	SPILLS

Incident No: 952589
Date/Time Occurred:
County: DUPAGE
Milepost:
Section:
Township:
Range:
Responsible Party Street: 381 EAST ST. CHARLES ROAD, CAROL STREAM IL 60188
Area Involved: FIXED FACILITY
Latitude:
Longitude:
Media Release:
Facility Manager:
Fac Manager Phone:

Hazardous Materials Incident Report

Incident Report Date: 12/28/1995 10:41:00 AM
Street Address: 151 WEST NORTH AVENUE
City: VILLA PARK
County: DUPAGE
Entered by:
Data Input Status: CLOSED
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=952589
Date Entered:
LUST?:
Caller: PETER MANCINI
Caller Represents: PARENT PETROLEUM
Hazmat Incident Type: LEAK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Materials Involved

Name:	GASOLINE	***Cause of Release:***	UNKNOWN
Type:	UNKNOWN	***Est Spill Extent:***	
CHRIS CODE:		***Spill Extent Units:***	
CAS No:		***Date/Time Inc Occur:***	
UN/NA No:		***Unknown Occurr:***	
Container Type:	UNDERGROUND TANK	***Date/Time Discov:***	12/28/95 0930
Container Size:	UNDERGROUND TANK	***Unknown Discovered:***	
Amount Released:	UNKNOWN	***Where Taken:***	-0-
Rate of Release Min:		***On Scene Contact:***	
Duration of Release:		***No of People Evacuat:***	-0-
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	NONE		
State Agency Assistance:			
Containment/Cleanup Plans:			

26	9 of 9	N	0.20 / 1,057.23	693.12 / -7	***Pride of Villa Park*** ***151 W. North AvenueVilla Park, IL 60187*** ***IL***	***UST***

Facility No:	2010919	***Green Tag Exp Dt:***	12/31/2019
Facility Status:	Active	***Mtr Fuel Perm Insp Dt:***	9/12/2017
Facility Type:	Self-Service Station	***Mtr Fuel Perm Exp Dt:***	12/31/2019
Motor Fuel Type:	Self Service	***Fin Resp Rpt Due:***	1/8/2020
Green Tag Decal:	S004519	***County:***	Du Page
Green Tag Issue Dt:	9/12/2017		
Purchase Date:	10/11/2007		
Type Financial Resp:	Commercial Insurance		
Property Parcel:			
Owner Type:	Private		
Owner Status:	Current Owner		
Owner Name:	CIMA Developers, LP		
Owner Address:	30W180 Butterfield Rd.Warrenville, IL 60555		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2010919&PrintDetail=true		
Permit History Link:	https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2010919		

Tank Information

Tank No:	4	***Current Age:***	25
Status:	Currently in use	***Product:***	Diesel Fuel
Removed Date:		***Product Date:***	2/1/1994
Red Tag Issue Date:		***Petroleum Use:***	
Abandoned Date:		***CERCLA Substance:***	
Install Date:	2/1/1994	***Abandoned Material:***	
Last Used Date:		***Fee Due:***	$0.00
Capacity:	12000	***OSFM First Noti Dt:***	7/15/1996
Regulated Status:	Federal	***CAS Code:***	

Tank Equipment

Equipment Type: Leak Detect - Tank
Last Passing Date:
Test Expire Date:
Equipment: Automatic Tank Gauging Veeder Root TLS 350 with CSLD

Equipment Type: Corrosion Prot - Tank
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Fiberglass Non-Corrosive

Equipment Type: Piping
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Flexible Double Wall

Equipment Type: Leak Detect - Piping
Last Passing Date: 2/20/2018
Test Expire Date: 2/20/2019
Equipment: Mechanical Pressurized Line Leak Detection FE Petro STP-MLD

Equipment Type: Overfill Prev Device
Last Passing Date:
Test Expire Date:
Equipment: Overfill Drop Tube Valve OPW 61SO

Equipment Type: Tank
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Fiberglass Single Wall Tank

Equipment Type: Corrosion Prot - Piping
Last Passing Date: 9/12/2017
Test Expire Date: 2/19/2019
Equipment: Sacrificial Anode Cathodic Protection

Equipment Type: Leak Detect - Piping
Last Passing Date: 2/20/2018
Test Expire Date: 2/20/2019
Equipment: Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root

Equipment Type: Corrosion Prot - Piping
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Flexible Non-Corrosive

Equipment Type: Spill Contain Device
Last Passing Date:

Test Expire Date:
Equipment: Single Wall Spill Bucket OPW 1

Tank Information

Tank No:	6	**Current Age:**	21
Status:	Currently in use	**Product:**	Gasoline - Regular
Removed Date:		**Product Date:**	7/19/1997
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:	7/19/1997	**Abandoned Material:**	
Last Used Date:		**Fee Due:**	$0.00
Capacity:	15000	**OSFM First Noti Dt:**	9/22/1997
Regulated Status:	Federal	**CAS Code:**	

Tank Equipment

Equipment Type: Overfill Prev Device
Last Passing Date:
Test Expire Date:
Equipment: Overfill Drop Tube Valve OPW 61SO

Equipment Type: Spill Contain Device
Last Passing Date:
Test Expire Date:
Equipment: Single Wall Spill Bucket OPW 1

Equipment Type: Corrosion Prot - Tank
Last Passing Date: 2/3/2016
Test Expire Date: 2/3/2019
Equipment: Sacrificial Anode Cathodic Protection

Equipment Type: Leak Detect - Piping
Last Passing Date: 2/20/2018
Test Expire Date: 2/20/2019
Equipment: Mechanical Pressurized Line Leak Detection FE Petro STP-MLD

Equipment Type: Leak Detect - Piping
Last Passing Date: 2/20/2018
Test Expire Date: 2/20/2019
Equipment: Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root

Equipment Type: Tank
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: STIP3 Single Wall Tank

Equipment Type: Corrosion Prot - Piping
Last Passing Date: N/A
Test Expire Date: N/A

Equipment: Flexible Non-Corrosive

Equipment Type: Corrosion Prot - Piping
Last Passing Date: 9/12/2017
Test Expire Date: 2/19/2019
Equipment: Sacrificial Anode Cathodic Protection

Equipment Type: Leak Detect - Tank
Last Passing Date:
Test Expire Date:
Equipment: Automatic Tank Gauging Veeder Root TLS 350 with CSLD

Equipment Type: Piping
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Flexible Double Wall

Tank Information

Tank No:	2	**Current Age:**	24
Status:	Removed	**Product:**	Gasoline
Removed Date:	10/13/1993	**Product Date:**	7/5/1969
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:	7/5/1969	**Abandoned Material:**	
Last Used Date:	7/1/1987	**Fee Due:**	$0.00
Capacity:	10000	**OSFM First Noti Dt:**	5/5/1986
Regulated Status:	Federal	**CAS Code:**	

Tank Information

Tank No:	5	**Current Age:**	25
Status:	Currently in use	**Product:**	Gasoline - Premium
Removed Date:		**Product Date:**	2/1/1994
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:	2/1/1994	**Abandoned Material:**	
Last Used Date:		**Fee Due:**	$0.00
Capacity:	10000	**OSFM First Noti Dt:**	7/15/1996
Regulated Status:	Federal	**CAS Code:**	

Tank Equipment

Equipment Type: Corrosion Prot - Piping
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Flexible Non-Corrosive

Equipment Type: Leak Detect - Piping

Last Passing Date: 2/20/2018
Test Expire Date: 2/20/2019
Equipment: Mechanical Pressurized Line Leak Detection Red Jacket FX2V

Equipment Type: Overfill Prev Device
Last Passing Date:
Test Expire Date:
Equipment: Overfill Drop Tube Valve OPW 61SO

Equipment Type: Piping
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Flexible Double Wall

Equipment Type: Tank
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Fiberglass Single Wall Tank

Equipment Type: Leak Detect - Piping
Last Passing Date: 2/20/2018
Test Expire Date: 2/20/2019
Equipment: Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root

Equipment Type: Corrosion Prot - Piping
Last Passing Date: 9/12/2017
Test Expire Date: 2/19/2019
Equipment: Sacrificial Anode Cathodic Protection

Equipment Type: Corrosion Prot - Tank
Last Passing Date: N/A
Test Expire Date: N/A
Equipment: Fiberglass Non-Corrosive

Equipment Type: Leak Detect - Tank
Last Passing Date:
Test Expire Date:
Equipment: Automatic Tank Gauging Veeder Root TLS 350 with CSLD

Equipment Type: Spill Contain Device
Last Passing Date:
Test Expire Date:
Equipment: Single Wall Spill Bucket OPW 1

Tank Information

Tank No: 1
Status: Removed
Removed Date: 9/1/1989
Red Tag Issue Date:
Current Age: 15
Product: Gasoline
Product Date:
Petroleum Use:

Abandoned Date:		***CERCLA Substance:***	
Install Date:	1/1/1974	***Abandoned Material:***	
Last Used Date:		***Fee Due:***	$0.00
Capacity:	12000	***OSFM First Noti Dt:***	5/5/1986
Regulated Status:	Federal	***CAS Code:***	

Tank Information

Tank No:	3	***Current Age:***	24
Status:	Removed	***Product:***	Gasoline
Removed Date:	10/13/1993	***Product Date:***	7/5/1969
Red Tag Issue Date:		***Petroleum Use:***	
Abandoned Date:		***CERCLA Substance:***	
Install Date:	7/5/1969	***Abandoned Material:***	
Last Used Date:	7/1/1987	***Fee Due:***	$0.00
Capacity:	8000	***OSFM First Noti Dt:***	5/5/1986
Regulated Status:	Federal	***CAS Code:***	

Owner Summary

Owner No:	U0021338	***Owner Status:***	Former Owner
Owner Name:	Wagemann Oil Co.	***Purchase Date:***	5/21/1969
Owner No:	U0015731	***Owner Status:***	Former Owner
Owner Name:	Villa Park 66	***Purchase Date:***	12/31/1967
Owner No:	U0038736	***Owner Status:***	Current Owner
Owner Name:	CIMA Developers, LP	***Purchase Date:***	10/11/2007
Owner No:	U0032360	***Owner Status:***	Former Owner
Owner Name:	Angel Associates, LP	***Purchase Date:***	10/11/2007

IEMA Numbers

IEMA No:	89-1690
Permit No:	
IEMA Link:	http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=891690
Inspection Type:	Removal Log
Inspection Date:	10/13/1993

LUST Fund Eligibility

IEMA No:	94-1324	***OSFM Response Dt:***	6/18/2009
Status:	Eligible	***Deductible:***	$10,000
OSFM Received Date:	6/15/2009	***Letter:***	
IEMA Link:	http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=941324		
IEMA No:	95-2589	***OSFM Response Dt:***	7/30/1996

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status:	Eligible	**Deductible:**	$10,000
OSFM Received Date:	7/15/1996	**Letter:**	
IEMA Link:	http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=952589		
IEMA No:	95-2589	**OSFM Response Dt:**	6/18/2009
Status:	Eligible	**Deductible:**	$10,000
OSFM Received Date:	6/15/2009	**Letter:**	
IEMA Link:	http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=952589		
IEMA No:	89-1690	**OSFM Response Dt:**	11/23/2009
Status:	Eligible	**Deductible:**	$10,000
OSFM Received Date:	10/19/2009	**Letter:**	
IEMA Link:	http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=891690		
IEMA No:	94-1324	**OSFM Response Dt:**	1/6/1998
Status:	Eligible	**Deductible:**	$10,000
OSFM Received Date:	12/11/1997	**Letter:**	
IEMA Link:	http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=941324		

27	1 of 2	NE	0.21 / 1,118.97	687.34 / -13	CINGULAR WIRELESS LLC - VILLA PARK 17W736 E HILL RD VILLA PARK IL 60181	FINDS/FRS

Registry ID:	110045463146
FIPS Code:	
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	09-MAY-2012 16:05:23
Update Date:	03-MAY-2015 13:12:19
Interest Types:	ENFORCEMENT/COMPLIANCE ACTIVITY, FORMAL ENFORCEMENT ACTION
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431002007
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.90306
Longitude:	-87.977836
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110045463146
Program Acronyms:

ICIS:1800010919

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27 | 2 of 2 | NE | 0.21 / 1,118.97 | 687.34 / -13 | CINGULAR WIRELESS LLC - VILLA PARK
17W736 E HILL RD
VILLA PARK IL 60181 | ICIS

EPA Region: 05
FRS Facility UIN: 110045463146
Program Syst ID: 1800010919
Prog Sys Acrnym: ICIS
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: DuPage
Latitude: 41.689031
Longitude: -88.007918

--Details--
EA Identifier: HQ-2007-6000
EA Type Code: 325
EA Type Desc: EPCRA 325 Action For Penalty
EA Name: Cingular Wireless, LLC
Enf Act Forum Dsc: Administrative - Formal
Fac NAICS Code:
Facility SIC Code:

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28 | 1 of 2 | NW | 0.22 / 1,137.83 | 699.65 / -1 | PEP INDUSTRIES
725 N WISCONSIN
VILLA PARK IL 60181-1506 | FINDS/FRS

Registry ID: 110024827990
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 03-JUN-2006 17:17:36
Update Date: 26-JAN-2012 16:16:48
Interest Types: SQG, STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438432001018
EPA Region Code: 05
County Name: DU PAGE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

US/Mexico Border Ind:
Latitude: 41.903244
Longitude: -87.986003
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110024827990
Program Acronyms:

ACES:170001635737, RCRAINFO:ILR000141549

28	2 of 2	NW	0.22 / 1,137.83	699.65 / -1	PEP INDUSTRIES 725 N WISCONSIN VILLA PARK IL 60181	RCRA SQG

EPA Handler ID: ILR000141549
Gen Status Universe: Small Quantity Generator
Contact Name: BRUCE CAMPBELL
Contact Address: US
Contact Phone No and Ext: 630-833-0464
Contact Email:
Contact Country: US
County Name: DU PAGE
EPA Region: 05
Land Type: Private
Receive Date: 20060516

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060516
Handler Name: PEP INDUSTRIES
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: PEP INDUSTRIES
Date Became Current: 20060516
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: PEP INDUSTRIES
Date Became Current: 20060516
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	1 of 3	NNW	0.22 / 1,157.96	699.18 / -1	FR RACING SERVICE 201 W NORTH AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110018124377
FIPS Code: 17043

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 07:22:21
Update Date:	12-FEB-2008 16:21:56
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438432001001
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.90533
Longitude:	-87.98396
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018124377
Program Acronyms:	

ACES:170000225110

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	2 of 3	NNW	0.22 / 1,157.96	699.18 / -1	E AND R AUTO 201 W NORTH AV VILLA PARK IL 60181	FINDS/FRS

Registry ID:	110005832126
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-2000 00:00:00
Update Date:	26-JAN-2012 13:38:11
Interest Types:	SQG
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438432001001
EPA Region Code:	05
County Name:	DU PAGE
US/Mexico Border Ind:	
Latitude:	41.90533
Longitude:	-87.98396
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005832126
Program Acronyms:	

RCRAINFO:ILD054326269

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	3 of 3	NNW	0.22 / 1,157.96	699.18 / -1	E AND R AUTO 201 W NORTH AV VILLA PARK IL 60181	RCRA SQG

EPA Handler ID:	ILD054326269
Gen Status Universe:	Small Quantity Generator
Contact Name:	PAUL ESTERLY
Contact Address:	201 W NORTH AV , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext:	630-279-5464
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05
Land Type:	Private
Receive Date:	19961202

Violation/Evaluation Summary

Note:	NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19961202
Handler Name:	E AND R AUTO
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	AK
Phone:	312-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99998

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	621 BIERMAN
Name:	ESTERLY PAUL	**Street 2:**	
Date Became Current:		**City:**	VILLA PARK
Date Ended Current:		**State:**	IL
Phone:	630-833-4092	**Country:**	
Source Type:	Notification	**Zip Code:**	60181

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	*1 of 2*	*NNE*	*0.22 / 1,158.47*	*684.21 / -16*	***TURIS AUTO COLLISION CENTER INC*** ***25 W NORTH AVE*** ***VILLA PARK IL 60181***	***FINDS/FRS***

Registry ID:	110070161330
FIPS Code:	IL043

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	02-FEB-2018 17:02:11
Update Date:	
Interest Types:	AIR MINOR
SIC Codes:	7532, 9999
SIC Code Descriptions:	NONCLASSIFIABLE ESTABLISHMENTS, TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS
NAICS Codes:	339999, 811121
NAICS Code Descriptions:	ALL OTHER MISCELLANEOUS MANUFACTURING., AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001000
EPA Region Code:	05
County Name:	DUPAGE COUNTY
US/Mexico Border Ind:	
Latitude:	41.90541
Longitude:	-87.97987
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070161330
Program Acronyms:	

AIR:IL000043800ABU

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	2 of 2	NNE	0.22 / 1,158.47	684.21 / -16	WORLD AUTO BODY 25 W NORTH AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID:	110024846318
FIPS Code:	17031
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	10-JUN-2006 11:15:25
Update Date:	29-DEC-2014 17:23:51
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001000
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.90541
Longitude:	-87.97987
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110024846318
Program Acronyms:	

ACES:170000542697

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	*1 of 1*	*N*	*0.23 / 1,190.98*	*688.39 / -12*	*TUFT KOTE DINOL* *752 N YALE* *VILLA PARK IL 60181*	*FINDS/FRS*

Registry ID:	110018382766
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-2004 16:52:53
Update Date:	29-DEC-2014 09:27:38
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438431001001
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Latitude:	41.90483
Longitude:	-87.9819
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018382766
Program Acronyms:	

ACES:170000560202

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	1 of 2	NNE	0.23 / 1,212.68	685.68 / -15	WILDFIRE HARLEY-DAVIDSON 120 W NORTH AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID:	110005875981
FIPS Code:	17043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-2000 00:00:00
Update Date:	26-JAN-2012 13:46:57
Interest Types:	SQG, STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438467022052
EPA Region Code:	05
County Name:	DU PAGE
US/Mexico Border Ind:	
Latitude:	41.90558
Longitude:	-87.98061
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005875981
Program Acronyms:	

ACES:170000262383, RCRAINFO:ILD984788349

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	2 of 2	NNE	0.23 / 1,212.68	685.68 / -15	FARNSWORTH COMPUTER CENTER 120 W NORTH AVE VILLA PARK IL 60181	RCRA SQG

EPA Handler ID: ILD984788349
Gen Status Universe: Small Quantity Generator
Contact Name: SNYDER DAN
Contact Address: 120 W NORTH AVE , , VILLA PARK , IL, 60181 , US
Contact Phone No and Ext: 708-941-3444
Contact Email:
Contact Country: US
County Name: DU PAGE
EPA Region: 05
Land Type:
Receive Date: 19900629

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900629
Handler Name: FARNSWORTH COMPUTER CENTER
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: FARNSWORTH COMPUTERS
Date Became Current:
Date Ended Current:
Phone:
Source Type: Notification

Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

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33 | ***1 of 5*** | ***NNW*** | ***0.24 / 1,244.01*** | ***701.13 / 1*** | ***A&R AUTO REPAIR 225 W NORTH AVE VILLA PARK IL 60181*** | ***FINDS/FRS***

Registry ID: 110018325187
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-2004 14:52:23
Update Date: 22-DEC-2007 08:17:20
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 06
Census Block Code: 170438432001001
EPA Region Code: 05
County Name: DUPAGE
US/Mexico Border Ind:
Latitude: 41.90532
Longitude: -87.98462
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018325187
Program Acronyms:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ACES:170000299969

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33 | 2 of 5 | NNW | 0.24 / 1,244.01 | 701.13 / 1 | GBA-Firestone
225 West North Ave.
Villa Park IL 60181 | LUST

Incident No:	942179	**LPC No:**	0430805088
Incidents ID:	17373	**IEMA Date:**	09/23/1994
NFR Date:	12/10/1999	**Regulation:**	732
Gasoline:	False	**C 20 Day Report Date:**	04/25/1995
Unleaded:	False	**C 45 Day Report Date:**	02/13/1996
Diesel:	False	**NFR Recorded Date:**	01/11/2000
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 782-3101
Used Oil:	True	**Proj Mngr First Nm:**	Michael
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Piggush
Other Petroleum:	False	**Proj Manager Email:**	Michael.Piggush@illinois.gov
Non LUST Date:		**Site County:**	Du Page
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	GBA Inc.		
Primary Resp Party Address:	98 Yortktown Plaza		
Primary Resp Party City:	Lombard		
Primary Resp Party State:	IL		
Primary Resp Party Zip:	60148		
Primary Resp Party Phone:			
Primary Resp Party Contact:	Dan Gracious		

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33 | 3 of 5 | NNW | 0.24 / 1,244.01 | 701.13 / 1 | GBA INC VILLA PARK
225 W NORTH AVE
VILLA PARK IL 60181 | RCRA SQG

EPA Handler ID:	ILD984906479
Gen Status Universe:	Small Quantity Generator
Contact Name:	DONALD PETERSON
Contact Address:	98 YORKTOWN PLAZA , , LOMBARD , IL, 60148 , US
Contact Phone No and Ext:	708-832-1116
Contact Email:	
Contact Country:	US
County Name:	DU PAGE
EPA Region:	05
Land Type:	Private
Receive Date:	19921028

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19921028
Handler Name:	GBA INC VILLA PARK
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	98 YORKTOWN PLAZA
Name:	GRACIOUS DANIEL J	***Street 2:***	
Date Became Current:		***City:***	LOMBARD
Date Ended Current:		***State:***	IL
Phone:	708-620-6913	***Country:***	
Source Type:	Notification	***Zip Code:***	60148

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	4 of 5	NNW	0.24 / 1,244.01	701.13 / 1	GBA INCORPORATED 225 W. NORTH WEST AVE. VILLA PARK IL	SPILLS

Incident No: 942179
Date/Time Occurred:
County: DUPAGE
Milepost:
Section:
Township:
Range:
Responsible Party Street: 225 W. NORTH WEST AVE., VILLA PARK, IL 60181

Area Involved: FIXED FACILITY
Latitude:
Longitude:
Media Release:
Facility Manager:
Fac Manager Phone:

Hazardous Materials Incident Report

Incident Report Date: 9/23/1994 2:51:00 PM
Street Address: 225 W. NORTH WEST AVE.
City: VILLA PARK
County: DUPAGE
Entered by:
Data Input Status: CLOSED
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=942179

Date Entered:
LUST?:
Caller: DAN GRACIOUS
Caller Represents: GBA INCORPORATED
Hazmat Incident Type: LEAK

Materials Involved

Name: WASTE OIL
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: UNDERGROUND TANK
Container Size: UNDERGROUND TANK
Amount Released: UNK
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks:
State Agency Assistance:
Containment/Cleanup Plans:

Cause of Release: UNK
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 09/23/94 1200
Unknown Discovered:
Where Taken:
On Scene Contact:
No of People Evacuat:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	5 of 5	NNW	0.24 / 1,244.01	701.13 / 1	Jeff Weiden Inc 225 W North AveVilla Park, IL 60181 IL	UST

Facility No: 2031946
Facility Status: Closed
Facility Type: Commercial / Retail
Motor Fuel Type:
Green Tag Decal:

Green Tag Exp Dt:
Mtr Fuel Perm Insp Dt:
Mtr Fuel Perm Exp Dt:
Fin Resp Rpt Due:
County: Du Page

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Green Tag Issue Dt:
Purchase Date: 6/15/1982
Type Financial Resp:
Property Parcel:
Owner Type: Private
Owner Status: Current Owner
Owner Name: Lombard Firestone
Owner Address: 98 Yorktown Shopping CtrLombard, IL 60148
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2031946&PrintDetail=true
Permit History Link: https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2031946

Tank Information

Tank No:	1	***Current Age:***	10
Status:	Removed	***Product:***	Used Oil
Removed Date:	9/23/1994	***Product Date:***	4/15/1984
Red Tag Issue Date:		***Petroleum Use:***	
Abandoned Date:		***CERCLA Substance:***	
Install Date:	3/12/1984	***Abandoned Material:***	
Last Used Date:		***Fee Due:***	
Capacity:	280	***OSFM First Noti Dt:***	4/6/1993
Regulated Status:	Federal	***CAS Code:***	

Owner Summary

Owner No:	U0021445	***Owner Status:***	Current Owner
Owner Name:	Lombard Firestone	***Purchase Date:***	6/15/1982

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	1 of 4	SSE	0.24 / 1,275.25	695.55 / -5	TYLERS SERVICE & TOWING 351 N ARDMORE AVE VILLA PARK IL 60181	FINDS/FRS

Registry ID: 110018383444
FIPS Code: 17043
HUC Code: 07120004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-2004 16:53:46
Update Date: 12-FEB-2008 16:25:54
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Congressional Dist No.: 06
Census Block Code: 170438431001011
EPA Region Code: 05
County Name: DUPAGE
US/Mexico Border Ind:
Latitude: 41.8967
Longitude: -87.97904
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018383444
Program Acronyms:

ACES:170000560596

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34 **2 of 4** **SSE** **0.24 / 1,275.25** **695.55 / -5** **Tyler Service & Towing**
351 North Ardmore Ave.
Villa Park IL 60181
LUST

Incident No: 990368
Incidents ID: 23216
NFR Date: 02/07/2000
Gasoline: False
Unleaded: False
Diesel: False
Fuel Oil: True
Jet Fuel: False
Used Oil: False
Non Petroleum Prod: False
Other Petroleum: False
Non LUST Date:
Non LUST Letter Dt:
Heating Oil Letter Date:
Free Product Discovery Date:
Primary Resp Party Name: Tyler Service & Towing
Primary Resp Party Address: 351 North Ardmore Ave.
Primary Resp Party City: Villa Park
Primary Resp Party State: IL
Primary Resp Party Zip: 60181
Primary Resp Party Phone: 6302797755
Primary Resp Party Contact: William Tyler

LPC No: 0430805128
IEMA Date: 02/16/1999
Regulation: 732
C 20 Day Report Date: 04/07/1999
C 45 Day Report Date: 10/13/1999
NFR Recorded Date: 07/03/2000
Pre 74 Date:
Proj Manager Phone:
Proj Mngr First Nm: Deanna
Proj Mngr Last Nm: Carlock
Proj Manager Email:
Site County: Du Page

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34 **3 of 4** **SSE** **0.24 / 1,275.25** **695.55 / -5** **TYLER SERVICE & TOWING**
351 N. ARDMORE AVE.
VILLA PARK IL
SPILLS

Incident No: 990368
Date/Time Occurred:

Area Involved: FIXED FACILITY
Latitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: DUPAGE
Longutude:
Milepost:
Media Release:
Section:
Facility Manager:
Township:
Fac Manager Phone:
Range:
Responsible Party Street: 351 N. ARDMORE AVE., VILLA PARK, IL. 60181

Hazardous Materials Incident Report

Incident Report Date: 2/16/1999 6:30:00 PM
Date Entered:
Street Address: 351 N. ARDMORE AVE.
LUST?:
City: VILLA PARK
Caller: WILLIAM TYLER
County: DUPAGE
Caller Represents: TYLER SERVICE & TOWING
Entered by:
Hazmat Incident Type: LEAK OF SPILL
Data Input Status: CLOSED
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=990368

Materials Involved

Name: HEATING OIL
Cause of Release: HOLES IN TANK
Type: UNKNOWN
Est Spill Extent:
CHRIS CODE:
Spill Extent Units:
CAS No:
Date/Time Inc Occur:
UN/NA No:
Unknown Occurr:
Container Type: UNDERGROUND TANK
Date/Time Discov: 02/16/99 1200
Container Size: UNDERGROUND TANK
Unknown Discovered:
Amount Released: MINOR AMOUNT
Where Taken: -0-
Rate of Release Min:
On Scene Contact:
Duration of Release:
No of People Evacuat: -0-
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks: NO
State Agency Assistance:
Containment/Cleanup Plans:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	4 of 4	SSE	0.24 / 1,275.25	695.55 / -5	Tylers Service & Towing Inc 351 North ArdmoreVilla Park, IL 60181 IL	UST

Facility No: 2037373
Green Tag Exp Dt:
Facility Status: Exempt
Mtr Fuel Perm Insp Dt:
Facility Type: None
Mtr Fuel Perm Exp Dt:
Motor Fuel Type:
Fin Resp Rpt Due:
Green Tag Decal:
County: Du Page
Green Tag Issue Dt:
Purchase Date:
Type Financial Resp:
Property Parcel:
Owner Type:

Owner Status:	Current Owner
Owner Name:	Tylers Service & Towing Inc
Owner Address:	351 North ArdmoreVilla Park, IL 60181
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2037373&PrintDetail=true
Permit History Link:	https://webapps.sfm.illinois.gov/USTPortal/Permit/FacilityPermitList/2037373

Tank Information

Tank No:	3	**Current Age:**	
Status:	Removed	**Product:**	Used Oil
Removed Date:	2/16/1999	**Product Date:**	
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:		**Abandoned Material:**	
Last Used Date:	4/1/1972	**Fee Due:**	
Capacity:	1000	**OSFM First Noti Dt:**	9/11/1998
Regulated Status:	Exempt	**CAS Code:**	

Tank Information

Tank No:	1	**Current Age:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	2/16/1999	**Product Date:**	
Red Tag Issue Date:		**Petroleum Use:**	
Abandoned Date:		**CERCLA Substance:**	
Install Date:		**Abandoned Material:**	
Last Used Date:	4/1/1972	**Fee Due:**	
Capacity:	8000	**OSFM First Noti Dt:**	9/11/1998
Regulated Status:	Exempt	**CAS Code:**	

Tank Information

Tank No:	4	**Current Age:**	
Status:	Removed	**Product:**	Heating Oil
Removed Date:	2/16/1999	**Product Date:**	
Red Tag Issue Date:		**Petroleum Use:**	Heating Oil
Abandoned Date:		**CERCLA Substance:**	
Install Date:		**Abandoned Material:**	
Last Used Date:	4/1/1972	**Fee Due:**	
Capacity:	550	**OSFM First Noti Dt:**	9/11/1998
Regulated Status:	Exempt	**CAS Code:**	

Tank Information

Tank No:	2	**Current Age:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	2/16/1999	**Product Date:**	
Red Tag Issue Date:		**Petroleum Use:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Abandoned Date:		**CERCLA Substance:**	
Install Date:		**Abandoned Material:**	
Last Used Date:	4/1/1972	**Fee Due:**	
Capacity:	8000	**OSFM First Noti Dt:**	9/11/1998
Regulated Status:	Exempt	**CAS Code:**	

Owner Summary

Owner No:	U0027617	**Owner Status:**	Current Owner
Owner Name:	Tylers Service & Towing Inc	**Purchase Date:**	

IEMA Numbers

IEMA No:	99-368
Permit No:	4054-98
IEMA Link:	http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=99368
Inspection Type:	Removal Log
Inspection Date:	2/16/1999

Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		YALE AND NORTH AVE ALSO,YALE AND RIDGE ROAD	VILLA PARK IL		806938823
FINDS/FRS	VILLA PARK ROADWAY & SAN SEWER	900 BLOCK OF N PRINCETON AVE	VILLA PARK IL	60181	817567487

Unplottable Report

Site:

YALE AND NORTH AVE ALSO,YALE AND RIDGE ROAD VILLA PARK IL ERNS

NRC Report No:	244128	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	6/15/1994 9:00:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Potential Flag:		***Location Section:***	
Year:	Year 1994 Reports	***Location Township:***	
Direction from City:		***Location Range:***	
Location County:	DU PAGE		
Description of Incident:	GAS STATION/ GASOLINE WAS FLOWING IN SEWER		

Material Spill Information

Chris Code:	GAS	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	GASOLINE: AUTOMOTIVE (UNLEADED)	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	6/15/1994 12:25:28 PM	***Responsible City:***	
Date Time Complete:	6/15/1994 12:29:57 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	UNAVAILABLE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	

Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	CONTRACTOR WILL PUMP OUT SANITARY SEWER SYSTEM	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
Number Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	SANITARY SEWER	***Additional Info:***	BUCKET DIPPED IN SEWER REVEALED PURE GASOLINE/ PROBABLY SOME OFGASOLINE REACHED OUTFALL INTO SOUTH CREEK

Site: ***VILLA PARK ROADWAY & SAN SEWER***
900 BLOCK OF N PRINCETON AVE VILLA PARK IL 60181

FINDS/FRS

Registry ID: 110030758570

FIPS Code:	IL043
HUC Code:	07120004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	06-AUG-2007 11:38:16
Update Date:	05-DEC-2016 11:18:14
Interest Types:	ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	NPDES
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No.:	06
Census Block Code:	170438467022053
EPA Region Code:	05
County Name:	DUPAGE
US/Mexico Border Ind:	
Latitude:	41.908333
Longitude:	-87.979167
Reference Point:	
Coord Collection Method:	
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110030758570
Program Acronyms:	

NPDES:ILR10H814

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Feb 6, 2019

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Feb 6, 2019

Deleted NPL: DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Feb 6, 2019

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Feb 6, 2019

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Feb 6, 2019

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Mar 4, 2019

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Mar 4, 2019

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Mar 4, 2019

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Mar 4, 2019

RCRA Conditionally Exempt Small Quantity Generators List: RCRA CESQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Mar 4, 2019

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Mar 4, 2019

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Mar 21, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 11, 2019

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Feb 6, 2019

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Feb 12, 2019

State

State Response Action Program Database: SSU

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit. The State Response Action Program database made available by Illinois Environmental Protection Agency. This database is state equivalent CERCLIS.

Government Publication Date: Jan 8, 2019

Delisted State Response Action Program: DELISTED SSU

List of sites removed from the State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Government Publication Date: Jan 8, 2019

Solid Waste Landfills Subject to State Surcharge Database: SWF/LF

The Bureau of Land maintains a list of solid waste facilities and landfills throughout the state. This list made available by Illinois Environmental Protection Agency's Bureau of land.

Government Publication Date: Mar 2, 2018

Special Waste Site List: SWF/LF SPECIAL

The following landfills are those that as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois Environmental Protection Agency Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste. Non-Regional Pollutant Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollutant Control Facility by RPCF, or Non-regional Pollutant Control Facility by Non-RPCF.

Government Publication Date: Jan 1, 1990

Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois: NIPC

Historical inventory of solid waste disposal sites in northeastern Illinois prepared by the Northeastern Illinois Planning Commission (NIPC).

Government Publication Date: Dec 1987

Clean Construction or Demolition Debris: CCDD

This is a list of CCDD Fill Operations with Approved Permits. Beginning July 1, 2008, no person can use CCDD as fill material in a current or former quarry, mine, or other excavation unless they have obtained a permit from the Illinois EPA.

Government Publication Date: Apr 30, 2018

Leaking Underground Storage Tanks (LUST): LUST

The Leaking Underground Storage Tank Incident Tracking (LIT) database identifies the status of all Illinois LUST incidents reported to the Illinois Emergency Management Agency (IEMA) and to the Illinois Environmental Protection Agency.

Government Publication Date: Apr 9, 2019

Delisted Leaking Underground Storage Tank Sites: DELISTED LUST

List of sites removed from the Leaking Underground Storage Tank Incident Tracking (LIT) database made available by the Illinois Environmental Protection Agency.

Government Publication Date: Apr 9, 2019

Underground Storage Tank Fund Payment Priority List: LUST TRUST

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner. The Underground Storage Tank Fund Priority list made available by Illinois Environmental Protection Agency.

Government Publication Date: Nov 01, 2016

Underground Storage Tank Database (UST): UST

This database maintained by Division of Petroleum & Chemical Safety, contains information derived from tank registration information supplied to the Office of the Illinois State Fire Marshal (OSFM) from outside sources.

Government Publication Date: Apr 5, 2019

Aboveground Storage Tanks (AST): AST

A list of aboveground storage tanks inspected by the Office of State Fire Marshal (OSFM).

Government Publication Date: Dec 31, 2018

Delisted Storage Tanks: DELISTED TANK

This database contains a list of closed storage tank sites that were removed from the illinois Department of Enivornmental Quality.

Government Publication Date: Apr 3, 2019

Sites with Engineering Controls: ENG

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with engineering controls in place.

Government Publication Date: Mar 19, 2019

Institutional Controls: INST

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with institutional controls in place.

Government Publication Date: Mar 19, 2019

Illinois Site Remediation Program Database: SRP

The Site Remediation Program (SRP) database identifies the status of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). This Site Remediation program database made available by Illinois Environmental Protection Agency.

Government Publication Date: Mar 19, 2019

Brownfields Redevelopment Assessment Database: BROWNFIELDS

The Office of Site Evaluations Redevelopment Assessment database identifies the status of properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a Municipal Brownfields Redevelopment Grant (MBRG) project.

Government Publication Date: Feb 19, 2019

Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA: BROWN MBRGP

The Office of Brownfields Assistance (OBA) database identifies the status of all Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA. Office of Brownfields Assistance Database search made available by Illinois Environmental Protection Agency's Bureau of Land Data-Center.

Government Publication Date: Mar 31, 2013

Tribal

Leaking Underground Storage Tanks on Indian Lands: INDIAN LUST

List of Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 5, which includes Michigan, Minnesota and Wisconsin. There no LUST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

Underground Storage Tanks (USTs) on Tribal/Indian Lands in EPA Region 5. There are no UST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

Chicago Storage Tanks: TANKS CHICAGO

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the City of Chicago Department of Public Health's (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic City of Chicago Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Government Publication Date: Apr 3, 2019

Chicago Environmental Permits: PERMITS CHICAGO

Permits issued by the City of Chicago Department of Environment (DOE) from January 1993 to December 31, 2011 and by the City of Chicago Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Government Publication Date: Apr 2, 2019

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Jan 30, 2019

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: May 23, 2018

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Jul 18, 2018

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Dec 20, 2018

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Nov 1, 2018

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 30, 2018

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jan 15, 2019

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Sep 1, 2018

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Sep 14, 2018

State

Spills and Incidents: SPILLS

A list of reports taken by Illinois Emergency Management Agency (IEMA) of Hazardous Material spills in Illinois.

Government Publication Date: Mar 3, 2019

Emergency Response Releases & Spills Database: SPILLS2

The Office of Emergency Response (OER) maintains the Emergency Response Releases & Spills Database.
The Emergency Operations Unit, within OER, coordinates Illinois EPA's response to environmental emergencies involving oil or hazardous materials and ensures that any environmental contamination is cleaned up. EOU works with other response agencies including the Illinois Emergency Management Agency (IEMA), which is the initial contact for responses to an emergency or disaster in Illinois.

Government Publication Date: Apr 8, 2019

Dry Cleaning Facilities: DRYCLEANERS

A list of licensed drycleaners facilities provided by Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Feb 24, 2019

Tier 2 Report: TIER 2

List of facilities who submit Tier II forms to the Illinois Emergency Management Agency (IEMA).

Government Publication Date: Jul 12, 2018

Delisted Drycleaners: DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Feb 24, 2019

Clandestine Drug Labs: CDL

List of clandestine drug lab locations made available by the Illinois Department of Public Health. The Department maintains a list of properties from reports it receives from the Illinois State Police through the Illinois Emergency Management Agency.

Government Publication Date: Sep 14, 2018

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.