VILLAGE OF VILLA PARK

CONTRACT DOCUMENTS

FOR

2016 STREET IMPROVEMENTS

SIGNED VILLAGE COPY

PREPARED BY

CIVILTECH
450 E Devon Ave, Suite 300
Itasca, Illinois 60143
Tel: 630.773.3900
Fax: 630.773.3975
www.civiltechinc.com

CIVILTECH ENGINEERING, INC.

Local Public Agency
Formal Contract

PROPOSAL SUBMITTED BY		
Chicagoland Paving Contractors, Inc.		
Contractor's Name		
225 Telser Road		
Street		P.O. Box
Lake Zurich	IL	60047
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

PROJECT NAME 2016 STREET IMPROVEMENTS

SECTION NO. N.A.

TYPES OF FUNDS LOCAL FUNDING

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

County DUPAGE
Local Public Agency VILLAGE OF VILLA PARK
Section Number N.A.
Route VARIOUS

1. THIS AGREEMENT, made and concluded the 6TH day of JUNE, 2016 (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 Chicagoland Paving 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 Route: VARIOUS, in the Village of Villa Park, approved by the Village of Villa Park on April 15, 2016 (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 Clerk

The Village of Villa Park
By _____ Party of the First Part

(Seal)

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

(If a Corporation)

Corporate Name Chicagoland Paving Contractors Inc.
By _____ President
William R. Bowes
Party of the Second Part

(If a Co-Partnership)

Attest: _____ Secretary

_____

_____

Partners doing Business under the firm name of

_____ Party of the Second Part

(If an individual)

_____ Party of the Second Part

CHICAGOLAND PAVING CONTRACTORS, INC.
225 TELSER ROAD
LAKE ZURICH, IL 60047
Tel: 847-550-9681 Fax: 847-550-9684
Chicagoland1@sbcglobal.net

Certificate of Resolution

I, Kevin Meartz, President of CHICAGOLAND PAVING CONTRACTORS, Inc., an Illinois corporation (the Corporation) hereby certifies that the following resolutions were unanimously adopted by the Shareholders and Directors of the Corporation by consent of the Shareholders and Directors dated May 26, 1988:

RESOLVED, that CHICAGOLAND PAVING CONTRACTORS, INC., an Illinois Corporation (the Corporation) authorizes William R. Bowes, to have the authority to sign and enter into a contract on behalf of CHICAGOLAND PAVING CONTRACTORS, Inc.

FURTHER RESOLVED, that any one or more of the President and any Secretary or Assistant Secretary of the Corporation are authorized, empowered and directed to execute and deliver on behalf of the Corporation, such documents and agreements as they or any of them determine to be necessary or advisable to effectuate the foregoing resolutions.

Executed in Lake Zurich, IL on May 26, 1988.

By: Kevin Meartz
Kevin Meartz, President

Illinois Department of Transportation

Contract Bond

Route VARIOUS
County DUPAGE
Local Agency VILLAGE OF VILLA PARK
Section N.A.

We , Chicagoland Paving Contractors, Inc.

225 Telser Road, Lake Zurich, Illinois 60047

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

as PRINCIPAL, and West Bend Mutual Insurance Company

8401 Greenway Boulevard, Suite 1100, Middleton, Wisconsin 53562 as SURETY,

are held and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of
One Million Five Hundred Thirty Nine Thousand Nine Hundred and 00 Cents

Dollars ($1,539,900.00), 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 19th day of May A.D. 2016

PRINCIPAL

Chicagoland Paving Contractors, Inc.
(Company Name)

By: _____ V.P.
(Signature & Title)

Attest: _____ witness
(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, Julie C. Heiderman, a Notary Public in and for said county, do hereby certify that

William R Banos + Brian Calloro
(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 19th day of May A.D. 2016

My commission expires 10/18/18

OFFICIAL SEAL
JULIE C HEIDERMAN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 10/18/18

_____ Notary Public (SEAL)

SURETY

West Bend Mutual Insurance Company
(Name of Surety)

By: _____
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS. (SEAL)

COUNTY OF Cook

I, Dorothy Rebecca Sommers, a Notary Public in and for said county, do hereby certify that

Luke F. Praxmarer
(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 19th day of May 2016

My commission expires July 17, 2018

_____ Notary Public (SEAL)

"OFFICIAL SEAL" DOROTHY REBECCA SOMMERS
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
July 17, 2018

Approved this 6TH day of JUNE, A.D. 2016

Attest: _____
Village Clerk

Village of Villa Park
(Awarding Authority)

_____
(Chairman/Mayor/President)

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

IL 494-0372

BLR 12321 (Rev. 7/05)

WEST BEND
A MUTUAL INSURANCE COMPANY

2323672

Power of Attorney

Know all men by these Presents, That West Bend Mutual Insurance Company, a corporation having its principal office in the City of West Bend, Wisconsin does make, constitute and appoint:

LUKE F PRAXMARER

lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety and as its act and deed any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of: Seven Million Five Hundred Thousand Dollars ($7,500,000)

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of West Bend Mutual Insurance Company at a meeting duly called and held on the 21st day of December, 1999.

Appointment of Attorney-In-Fact. The president or any vice president, or any other officer of West Bend Mutual Insurance Company may appoint by written certificate Attorneys-in-Fact to act on behalf of the company in the execution of and attesting of bonds and undertakings and other written obligatory instruments of like nature. The signature of any officer authorized hereby and the corporate seal may be affixed by facsimile to any such power of attorney or to any certificate relating therefore and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the company in the future with respect to any bond or undertaking or other writing obligatory in nature to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any said officer at any time.

In witness whereof, the West Bend Mutual Insurance Company has caused these presents to be signed by its president undersigned and its corporate seal to be hereto duly attested by its secretary this 1st day of March, 2009.

Attest James J. Pauly

James J. Pauly
Secretary

WEST BEND MUTUAL INSURANCE COMPANY CORPORATE SEAL WASHINGTON CO. WIS.

Kevin A. Steiner
Chief Executive Officer / President

State of Wisconsin
County of Washington

On the 1st day of March, 2009 before me personally came Kevin A. Steiner, to me known being by duly sworn, did depose and say that he resides in the County of Washington, State of Wisconsin; that he is the President of West Bend Mutual Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that is was so affixed by order of the board of directors of said corporation and that he signed his name thereto by like order.

JOHN F. DUWELL NOTARY PUBLIC STATE OF WISCONSIN

John F. Duwell

John F. Duwell
Executive Vice President - Chief Legal Officer
Notary Public, Washington Co. WI
My Commission is Permanent

The undersigned, duly elected to the office stated below, now the incumbent in West Bend Mutual Insurance Company, a Wisconsin corporation authorized to make this certificate, Do Hereby Certify that the foregoing attached Power of Attorney remains in full force effect and has not been revoked and that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at West Bend, Wisconsin this 19 day of May, 2016

WEST BEND MUTUAL INSURANCE COMPANY CORPORATE SEAL WASHINGTON CO. WIS.

Dale J. Kent

Dale J. Kent
Executive Vice President -
Chief Financial Officer

NOTICE: Any questions concerning this Power of Attorney may be directed to the Bond Manager at NSI, a division of West Bend Mutual Insurance Company

8401 Greenway Blvd. Suite 1100 | P.O. Box 620976 | Middleton, WI 53562 | ph (608) 410-3410 | www.thesilverlining.com

CHICL-1 OP ID: JZ

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 05/12/2016

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 Corkill Insurance Agency, Inc. 25 Northwest Pt Blvd Ste 625 Elk Grove Village, IL 60007 Paul F. Praxmarer	CONTACT NAME: Certificate Department PHONE (A/C, No, Ext): 847-758-1000 FAX (A/C, No): 847-758-1200 E-MAIL ADDRESS: Certs@Corkillinsurance.com
INSURED Chicagoland Paving Contractors, Inc. 225 Telser Rd Lake Zurich, IL 60047	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Pekin Insurance Company — 24228 INSURER B : AGCS Marine Insurance Co — 22837 INSURER C : St. Paul Fire & Marine Ins Co — 24767 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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			CL0183498	02/24/2016	02/24/2017	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ $ $ $ $ $	1,000,000 300,000 10,000 1,000,000 3,000,000 3,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS X SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			00P691695	02/24/2016	02/24/2017	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) UM/UIM	$ $ $ $ $	1,000,000 1,000,000 1,000,000 1,000,000
A	X UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			CU30217/ZUP-21N3985516NF	02/24/2016	02/24/2017	EACH OCCURRENCE AGGREGATE C = XS	$ $ $	10,000,000 10,000,000
A	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		WC0004988	02/24/2016	02/24/2017	X PER STATUTE 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
B	Leased Equipment			SML93063066	02/24/2016	02/24/2017	Per Item Per Occur		500,000 500,000

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

Job: 2016 Street Improvements - Village of Villa Park; Civiltech Engineering, Inc.; and Construction Engineering Consultant are Additional Insured for General Liability and Auto Liability on a primary and non-contributory basis in accordance with Article 107.27 if required by written contract. A waiver of subrogation applies in favor of the Additional Insured

CERTIFICATE HOLDER	CANCELLATION
VILLAPA Village of Villa Park 11 West Home Avenue Villa Park, IL 60181	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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for Workers Compensation if required by written contract. Umbrella follows form.

ADVERTISEMENT FOR BIDS
VILLAGE OF VILLA PARK
Friday, April 15, 2016

PROJECT: 2016 STREET IMPROVEMENTS
This project consists of various street improvements throughout the Village of Villa Park which includes hot-mix asphalt (HMA) resurfacing, HMA overlay, and HMA pavement reconstruction. The combined total length of improvements is 13,281.3 feet (2.52 miles). Roadways consisting of pavement resurfacing and overlay will have pavement patching based on field conditions. Some roadways will only have spot curb and gutter replacement while other roadways will have full curb and gutter replacement. The pavement reconstruction areas will be composed of 2" HMA surface course and 4" HMA binder course supported on an 8" aggregate base course with geogrid. In addition, there will be sidewalk replacement at intersections to meet the standards of Public Right-of-Way Accessibility Guidelines (PROWAG), driveway reconstruction, drainage and utility improvements, pavement markings, erosion & sediment control, and landscaping.

BID DEADLINE: TUESDAY, MAY 3, 2016, 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.

NOTICE: Separate, sealed proposals for the **2016 STREET IMPROVEMENTS** project will be received by the Village of Villa Park, Illinois, at the reception desk of the Public Works Department, 11 West Home Avenue, Villa Park, Illinois, 60181, until the Bid Deadline. Immediately thereafter, the proposals will be publicly opened and read aloud at the offices of the Public Works Department. 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 Civiltech Engineering, Inc., 450 East Devon Avenue, Suite 300, Itasca, Illinois 60143.

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 by 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 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.

WAGE RATES: The CONTRACTOR shall be required to pay not less than the prevailing wage rates on the project as established by the Village. Copies of these wage rates are on file in the office of the Public Works Department and incorporated in the Contract Documents.

CONTRACT DOCUMENTS: The Bidding Documents are on file for inspection at the office of the Village of Villa Park Public Works Department, 11 West Home Avenue, Villa Park, Illinois, 60181, and may also be obtained electronically in PDF format on a compact disc from the office listed above for a non-refundable fee of twenty dollars ($20.00) per compact disc. Payments shall be made in cash or by check made payable to the "Village of Villa Park". A "not-for-bid" version of the bidding documents will also be available on the project page on the Village's website. This version is for informational purposes only, and may not be used for the preparation or submittal of a bid.

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

BY: Vydas Juskelis

Vydas Juskelis, P.E.
Director of Public Works

Local Public Agency
Formal Contract Proposal

PROPOSAL SUBMITTED BY		
Chicagoland Paving Contractors, Inc.		
Contractor's Name		
225 Telser Road		
Street		P.O.Box
Lake Zurich	IL	60047
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

PROJECT NAME 2016 STREET IMPROVEMENTS

SECTION NO. N.A.

TYPES OF FUNDS LOCAL FUNDING

☒ SPECIFICATIONS (required) ☒ PLANS (required)

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 VARIOUS

Sealed proposals for the improvement described below will be received at the office of Villa Park Public Works Department
11 West Home Avenue, Villa Park, IL 60181 (Address) until 10:00 AM (Time) on 05/05/2016 (Date)

Sealed proposals will be opened and read publicly at the office of Villa Park Public Works Department
11 West Home Avenue, Villa Park, IL 60181 (Address) at 10:00 AM (Time) on 05/05/2016 (Date)

DESCRIPTION OF WORK

Name 2016 Street Improvements Length: 13,281.3 feet (2.52 miles)
Location Various improvements throughout the Village of Villa Park
Proposed Improvement Various improvement methods consisting of HMA resurfacing, HMA overlay, HMA reconstruction, pavement patching, curb and gutter replacement, HMA & PCC driveway reconstruction, and some utility improvements.

1. Plans and proposal forms will be available in the office of Villa Park Public Works Department in PDF format on a compact disc at a cost of $20 per compact disc. 11 West Home Avenue, Villa Park, IL 60181 (Address) (630) 834-8505 (Phone)
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.
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
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.

PROPOSAL

County DUPAGE
Local Public Agency VILLAGE OF VILLA PARK
Section Number N.A.
Route VARIOUS

1. Proposal of Chicagoland Paving Contractors, Inc.
225 Telser Road, Lake Zurich, Illinois 60047
for the improvement of the above section by the construction of Pavement resurfacing and overlay with HMA surface course and leveling binder, pavement reconstruction with HMA surface and HMA binder course supported by aggregate base course on top of a geogrid, reconstruction of HMA & PCC driveways, replacement of combination concrete curb and gutter, pavement patching, some utility work, and all other work shown in the plans and described in contract documents.
a total distance of 13,281.3 feet, of which a distance of 13,281.3 feet, (2.52 miles) are to be improved.
2. The plans for the proposed work are those prepared by Civiltech Engineering, Inc. 450 East Devon Avenue, Suite 300, Itasca, IL 60143
and approved by the Village of Villa Park on April 15, 2016
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 the contract time provided by the special provision, "Completion of Project" 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 the Village of Villa Park

The amount of the check is 5% of Bid = Seventy Six Thousand Nine Hundred Ninety Five & 00 Cents ($76,995.00).

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 Not Applicable.
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.

SCHEDULE OF PRICES

County DUPAGE
Local Public Agency VILLAGE OF VILLA PARK
Section N.A.
Route VARIOUS

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

Item No.	Items	Unit	Quantity	Unit Price	Total
1	TEMPORARY FENCE	FOOT	2,160	$2.10	$4,536.00
2	TREE ROOT PRUNING	EACH	52	$75.00	$3,900.00
3	EARTH EXCAVATION	CU YD	942	$29.00	$27,318.00
4	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,396	$25.00	$34,900.00
5	TRENCH BACKFILL	CU YD	74	$31.25	$2,312.50
6	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,334	$4.25	$14,169.50
7	NITROGEN FERTILIZER NUTRIENT	POUND	46	$5.80	$266.80
8	PHOSPHORUS FERTILIZER NUTRIENT	POUND	46	$5.80	$266.80
9	POTASSIUM FERTILIZER NUTRIENT	POUND	46	$5.80	$266.80
10	SODDING	SQ YD	3,334	$7.45	$24,838.30
11	SUPPLEMENTAL WATERING	UNIT	35	$90.00	$3,150.00
12	TEMPORARY EROSION CONTROL SEEDING	POUND	73	$11.75	$857.75
13	PERIMETER EROSION BARRIER	FOOT	61	$5.00	$305.00
14	INLET FILTERS	EACH	109	$125.00	$13,625.00
15	AGGREGATE BASE COURSE, TYPE B	CU YD	422	$35.00	$14,770.00
16	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3,546	$3.75	$13,297.50
17	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	636	$6.50	$4,134.00

Item No.	Items	Unit	Quantity	Unit Price	Total
18	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	2,594	$8.50	$22,049.00
19	PREPARATION OF BASE	SQ YD	507	$2.50	$1,267.50
20	AGGREGATE BASE REPAIR	TON	46	$25.00	$1,150.00
21	AGGREGATE FOR TEMPORARY ACCESS	TON	371	$15.00	$5,565.00
22	BITUMINOUS MATERIALS (TACK COAT)	POUND	22,042	$0.01	$220.42
23	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	19	$350.00	$6,650.00
24	LEVELING BINDER (MACHINE METHOD), N50	TON	1,333	$79.00	$105,307.00
25	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	486	$5.00	$2,430.00
26	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	597	$70.00	$41,790.00
27	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2,992	$74.00	$221,408.00
28	PROTECTIVE COAT	SQ YD	3,092	$1.60	$4,947.20
29	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	724	$52.00	$37,648.00
30	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	75	$57.00	$4,275.00
31	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,740	$5.25	$40,635.00
32	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	268	$6.80	$1,822.40
33	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	307	$7.30	$2,241.10
34	DETECTABLE WARNINGS	SQ FT	787	$22.00	$17,314.00
35	PAVEMENT REMOVAL	SQ YD	2,870	$8.50	$24,395.00
36	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,268	$10.00	$12,680.00
37	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,273	$4.00	$33,092.00
38	SIDEWALK REMOVAL	SQ FT	7,926	$1.00	$7,926.00
39	CLASS C PATCHES, 6 INCH	SQ YD	1,839	$62.50	$114,937.50
40	CLASS D PATCHES, 6 INCH	SQ YD	3,168	$39.00	$123,552.00
41	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	129	$10.00	$1,290.00
42	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	34	$42.00	$1,428.00

Item No.	Items	Unit	Quantity	Unit Price	Total
43	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	28	$46.00	$1,288.00
44	STORM SEWERS, CLASS B, TYPE 2 10"	FOOT	133	$49.00	$6,517.00
45	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	64	$68.00	$4,352.00
46	ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER	FOOT	16	$73.00	$1,168.00
47	ADJUSTING WATER SERVICE LINES	FOOT	48	$68.00	$3,264.00
48	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	$4,160.00	$8,320.00
49	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	6	$1,560.00	$9,360.00
50	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	$3,125.00	$12,500.00
51	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	3	$1,250.00	$3,750.00
52	FRAMES AND GRATES, TYPE 11	EACH	14	$400.00	$5,600.00
53	FRAMES AND LIDS, TYPE 1	EACH	12	$315.00	$3,780.00
54	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	8,270	$17.25	$142,657.50
55	NON-SPECIAL WASTE DISPOSAL	CU YD	100	$75.00	$7,500.00
56	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	$60.00	$60.00
57	TELESCOPING STEEL SIGN SUPPORT	FOOT	14	$25.00	$350.00
58	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37	$7.25	$268.25
59	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	804	$1.00	$804.00
60	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	389	$1.45	$564.05
61	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	259	$2.90	$751.10
62	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	485	$5.00	$2,425.00
63	PAVEMENT MARKING REMOVAL	SQ FT	590	$1.25	$737.50
64	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	503	$25.00	$12,575.00
65	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	269	$39.00	$10,491.00
66	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,169	$21.35	$24,958.15
67	CONSTRUCTION LAYOUT	L SUM	1	$12,000.00	$12,000.00

Item No.	Items	Unit	Quantity	Unit Price	Total
68	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	31	$315.00	$9,765.00
69	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	8	$1,050.00	$8,400.00
70	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2"	SQ YD	869	$3.00	$2,607.00
71	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	23	$84.00	$1,932.00
72	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	138	$94.00	$12,972.00
73	SAWING P.C. CONCRETE PAVEMENT (FULL DEPTH)	FOOT	1,022	$2.00	$2,044.00
74	REMOVE AND REINSTALL BRICK PAVER	SQ FT	76	$20.00	$1,520.00
75	EXPLORATION TRENCH, SPECIAL	EACH	5	$225.00	$1,125.00
76	TEMPORARY ACCESS (DRIVEWAY ENTRANCE)	EACH	20	$100.00	$2,000.00
77	TEMPORARY ACCESS (ROAD)	EACH	5	$150.00	$750.00
78	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	30,084	$1.75	$52,647.00
79	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	5	$365.00	$1,825.00
80	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	45	$520.00	$23,400.00
81	CONCRETE GUTTER (SPECIAL)	FOOT	77	$22.00	$1,694.00
82	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	$48,459.38	$48,459.38
83	PRECONSTRUCTION VIDEO TAPING	L SUM	1	$4,000.00	$4,000.00
84	SANITARY SEWER REPAIR, REMOVE AND REPLACE	FOOT	70	$365.00	$25,550.00
85	SANITARY MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	$5,200.00	$20,800.00
86	GEOGRID	SQ YD	2,687	$5.00	$13,435.00
87	CONTINGENCY ALLOWANCE	UNIT	30,000	$1.00	$30,000.00

Bidder's Proposal for making Entire Improvements: $1,539,900.00
(TOTAL BID)

CONTRACTOR CERTIFICATIONS

County DUPAGE
Local Public Agency VILLAGE OF VILLA PARK
Section Number N.A.
Route VARIOUS

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 Deliquency.** 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 itis 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.

RETURN WITH BID

County DUPAGE
Local Public Agency VILLAGE OF VILLA PARK
Section Number N.A.
Route VARIOUS

SIGNATURES

(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 Chicagoland Paving

Signed By _____ VP
President

Business Address 225 Telser Rd
Lake Zurich IL 60047

Insert Names of Officers

President Kevin Mertz

Secretary William R. Bovos

Treasurer Kevin Mertz

Attest: _____
Secretary

Illinois Department of Transportation

Local Agency Proposal Bid Bond

Route VARIOUS
County DUPAGE
Local Agency VILLAGE OF VILLA PARK
Section N.A.

RETURN WITH BID

PAPER BID BOND

WE Chicagoland Paving Contractors, Inc., 225 Telser Road, Lake Zurich, IL 60047 as PRINCIPAL,

and West Bend Mutual Insurance Company, 8401 Greenway Blvd., Suite 1100, Middleton, WI 53562 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 3rd day of May, 2016

Principal

Chicagoland Paving Contractors, Inc.
(Company Name)

By: [signature] V.P.
(Signature and Title)

(Company Name)

By:
(Signature and Title)

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

Surety

West Bend Mutual Insurance Company
(Name of Surety)

By: [signature]
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS,
COUNTY OF Cook

I, Rebecca Spees a Notary Public in and for said county,
do hereby certify that William R. Bangs and Luke F. Praxmarer
(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 3rd day of May, 2016.

[signature]
(Notary Public)

REBECCA SPEES
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
July 30, 2017

My commission expires July 30, 2017

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

BLR 12230 (Rev. 7/05

WEST BEND
A MUTUAL INSURANCE COMPANY*

2321958

Power of Attorney

Know all men by these Presents, That West Bend Mutual Insurance Company, a corporation having its principal office in the City of West Bend, Wisconsin does make, constitute and appoint:

LUKE F PRAXMARER

lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety and as its act and deed any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of: Seven Million Five Hundred Thousand Dollars ($7,500,000)

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of West Bend Mutual Insurance Company at a meeting duly called and held on the 21st day of December, 1999.

Appointment of Attorney-In-Fact. The president or any vice president, or any other officer of West Bend Mutual Insurance Company may appoint by written certificate Attorneys-in-Fact to act on behalf of the company in the execution of and attesting of bonds and undertakings and other written obligatory instruments of like nature. The signature of any officer authorized hereby and the corporate seal may be affixed by facsimile to any such power of attorney or to any certificate relating therefore and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the company in the future with respect to any bond or undertaking or other writing obligatory in nature to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any said officer at any time.

In witness whereof, the West Bend Mutual Insurance Company has caused these presents to be signed by its president undersigned and its corporate seal to be hereto duly attested by its secretary this 1st day of March, 2009.

Attest James J. Pauly

James J. Pauly
Secretary

WEST BEND MUTUAL INSURANCE COMPANY CORPORATE SEAL WASHINGTON CO., WIS.

Kevin A. Steiner
Chief Executive Officer / President

State of Wisconsin
County of Washington

On the 1st day of March, 2009 before me personally came Kevin A. Steiner, to me known being by duly sworn, did depose and say that he resides in the County of Washington, State of Wisconsin; that he is the President of West Bend Mutual Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that is was so affixed by order of the board of directors of said corporation and that he signed his name thereto by like order.

JOHN F. DUWELL NOTARY PUBLIC STATE OF WISCONSIN

John F. Duwell

John F. Duwell
Executive Vice President - Chief Legal Officer
Notary Public, Washington Co. WI
My Commission is Permanent

The undersigned, duly elected to the office stated below, now the incumbent in West Bend Mutual Insurance Company, a Wisconsin corporation authorized to make this certificate, Do Hereby Certify that the foregoing attached Power of Attorney remains in full force effect and has not been revoked and that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at West Bend, Wisconsin this 3 day of May, 2016

WEST BEND MUTUAL INSURANCE COMPANY CORPORATE SEAL WASHINGTON CO., WIS.

Dale J. Kent

Dale J. Kent
Executive Vice President -
Chief Financial Officer

NOTICE: Any questions concerning this Power of Attorney may be directed to the Bond Manager at NSI, a division of West Bend Mutual Insurance Company

8401 Greenway Blvd. Suite 1100 | P.O. Box 620976 | Middleton, WI 53562 | ph (608) 410-3410 | www.thesilverlining.com

Apprenticeship or Training Program Certification

Return with Bid

Route VARIOUS
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.

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: **Chicagoland Paving Contractors Inc.** By: _____ (Signature)

Address **225 Telser Road** Title: _____

Lake Zurich, IL 60047

Chicagoland Paving Contractors, Inc.
225 Telser Road
Lake Zurich, IL 60047
Phone: 847-550-9681
Fax: 847-550-9684

APPRENTICESHIP TRAINING CERTIFICATION

International Brotherhood of Teamsters – Truck Drivers
Registration No. IL01050004

Operating Engineers Local #150 – Operating Engineers
Registration No. IL008780173

Heavy Equipment Technician Operating Engineers Local #150 – Heavy Repairs
Registration No. IL01202003

Chicagoland Laborers' – JATC – Construction Craft Laborer
Registration No. IL01790001

Illinois Teamsters Joint Council No. 25 and Employers Apprenticeship & Training Fund

990 NE Frontage Road, Suite 4, Joliet, IL 60431
Office: (815) 773-0700 Fax: (815) 773-1122
Info@illinoisteamsterstraining.org

May 15, 2015

To Whom It May Concern:

This letter will certify that Chicagoland Paving, Inc. is currently contributing and is current with its contributions, as of April 2015, for the Trade of Construction Driver (1032), to the Illinois Teamsters Joint Council No.25 and Employers Apprenticeship & Training Fund.

Any questions, please feel free to contact me at (815) 773-0700.

Very Truly Yours,

Rose Wyler
Administrative Assistant

cc: file

The United States Department of Labor

Office of Apprenticeship Training, Employer and Labor Services

Bureau of Apprenticeship and Training

Certificate of Registration

Illinois Teamsters/Employers Apprenticeship & Training Fund Affiliated with Joint Councils 25 &65

Joliet, Illinois

For The Trade of Construction Driver

Registered as part of the National Apprenticeship Program

in accordance with the basic standards of apprenticeship established by the Secretary of Labor

June 28, 2005
Date **Revised: January 25, 2008**

IL015050004
Registration No.

Secretary of Labor

Administrator, Apprenticeship Training, Employer and Labor Services

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

May 8, 2014

Chicagoland Paving Contractors, Inc.
225 Telser Rd
Lake Zurich, IL 60047

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

Dear Sir or Madam:

At the request of Chicagoland Paving Contractors, 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 and IL008780173).

As a signatory contractor with the International Union of Operating Engineers, Local 150, AFL-CIO, Brothers Chicagoland Paving 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

Pauline Leitzell

Pauline Leitzell

PL/jm

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 5, 2002
Date

IL 008780173
Registration No.

Elaine L. Chao
Secretary of Labor

Administrator, Apprenticeship Training, Employer and Labor Services

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

L. L. Chao
Secretary of Labor

Anthony Swoope
Administrator

19 May 2015

Executive Director
Thomas Nordeen

Labor Trustees
James P. Connolly
Martin Flanagan
Joseph V. Healy
Charles V. LoVerde III
Joe Riley

Management Trustees
Seth Gudeman
Lawrence Keefe
Joseph Koppers
Robert G. Krug
David Lorig
William Vignocchi

Ms. Julie Heiderman
Chicagoland Paving Contractors, Inc.
225 Telser Road
Lake Zurich, Illinois 60047

Dear Ms. Heiderman:

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 Chicagoland Paving Contractors, Inc. is indeed signatory to the Chicago Laborers District Council and contributes to the Laborers Apprenticeship Fund.

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

Yours very truly,

Robbin L. Blakely
Office Manager

RLB
ENC

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.

L. L. Chao
Secretary of Labor

Administrator, Apprenticeship Training, Employer and Labor Services

RETURN WITH BID

Affidavit of Illinois Business Office

County DUPAGE
Local Public Agency VILLAGE OF VILLA PARK
Section Number N.A.
Route VARIOUS

State of Il)
) ss.
County of Cook)

I, William R. Bowes (Name of Affiant) of Kildeer (City of Affiant), Il (State of Affiant),

being first duly sworn upon oath, states as follows:

1. That I am the V.P. (officer or position) of Chicagoland Paving (bidder).
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, Chicagoland Paving (bidder), will maintain a business office in the State of Illinois which will be located in Lake 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.

V.P.
(Signature)

William R Bowes
(Print Name of Affiant)

This instrument was acknowledged before me on 5 day of May, 2016.

(SEAL)

OFFICIAL SEAL
JULIE C HEIDERMAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/18/18

(Signature of Notary Public)

Illinois Department of Transportation

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

Affidavit of Availability
For the Letting of _____
(Letting date)

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	Awards Pending	
Contract Number						
Contract With	Gurnee PD	METRA	IDOT	Hanover Pk		
Estimated Completion Date	6/1/16	9/30/16	11/2016	1/28/16		
Total Contract Price	64,800.00	2,000,000.00	1,039,907.80	897,967.93		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	64,800.00	1,000,000.00	1,039,907.80	897,967.93		3,002,675.73
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
				Total Value of All Work		3,002,675.73

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	28,450.00		356,500.00	201,552.28		586,502.28
Portland Cement Concrete Paving						0.00
HMA Plant Mix		250,000.00	108,500.00	187,500.00		546,000.00
HMA Paving		750,000.00	140,946.30	210,500.00		1,101,446.30
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces	25,000.00		185,000.00	100,000.00		310,000.00
Highway,R.R. and Waterway Structures						0.00
Drainage						0.00
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction						0.00
Landscaping	10,000.00		50,000.00			60,000.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling				6,000.00		6,000.00
Demolition						0.00
Pavement Markings (Paint)						0.00
Other Construction (List)						0.00
						0.00
						0.00
Totals	63,450.00	1,000,000.00	839,946.30	705,552.28	0.00	2,608,948.58

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	Awards Pending
Subcontractor	Garelli		Precision	Precision	
Type of Work	striping		striping	striping	
Subcontract Price	1,350.00		4,078.50	1,715.00	
Amount Uncompleted	1,350.00		4,078.50	1,715.00	
Subcontractor			Fence Connect	Suburban Con.	
Type of Work			fencing	concrete	
Subcontract Price			23,615.00	79,896.70	
Amount Uncompleted			23,615.00	79,896.70	
Subcontractor			Utility Dynamics	Galaxy Under	
Type of Work			electrical	sewer	
Subcontract Price			101,980.00	71,044.00	
Amount Uncompleted			101,980.00	71,044.00	
Subcontractor			McGinty	KD Staples	
Type of Work			landscape	landscape	
Subcontract Price			10,615.00	39,759.95	
Amount Uncompleted			10,615.00	39,759.95	
Subcontractor			Kreative Scape		
Type of Work			concrete		
Subcontract Price			41,991.00		
Amount Uncompleted			41,991.00		
Subcontractor			Galaxy Under.		
Type of Work			sewer		
Subcontract Price			7,000.00		
Amount Uncompleted			7,000.00		
Subcontractor			Homer		
Type of Work			tree remove		
Subcontract Price			10,682.00		
Amount Uncompleted			10,682.00		
Total Uncompleted	1,350.00	0.00	199,961.50	192,415.65	0.00

I, being duly sworn, do hereby declare 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 5 day of May, 2016.

Notary Public

My commission expires: 10/18/18

(Notary Seal)

OFFICIAL SEAL
JULIE C HEIDERMAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/18/18

Type or Print Name William R. Bowes, V.P.
Officer or Director Title

Signed

Company Chicagoland Paving Contractors, Inc.

Address 225 Telser Road

Lake Zurich, IL 60047

RETURN WITH BID

ADDENDUM NO. 1
ACKNOWLEDGMENT FORM

I/We hereby acknowledge receipt of the following documents pertaining to **ADDENDUM No. 1** to the Bidding Documents for the Village of Villa Park's **2016 STREET IMPROVEMENTS** project.

Addendum No. 1 3 pages

Name: Julie Heidorn

Title: Adm Asst

Company: Chicagoland Paving

Signature:

Date: 5/6/16

ADDENDUM NO. 1

DATE: April 29, 2016

FROM: Village of Villa Park Public Works Department

TO: All Potential Bidders

PROJECT: **2016 Street Improvements**

The Bidding Documents for the subject project are hereby amended as follows. Please indicate your acknowledgment of this Addendum by filling out the attached Acknowledgment Form and returning it with your Bid.

CHANGE THE FOLLOWING ITEM(S) IN THE SPECIFICATIONS:

IN "NOTICE TO BIDDERS":

REPLACE:

Replace Page 2 of 9 of the BLR 12200 form with the attachment included in this addendum. The revisions made to this page are as follows:

Sealed proposals for the improvement described below will be received at the office of Villa Park Public Works Department, 11 West Home Avenue, Villa Park, IL 60181 until 10:00 AM on ***May 5, 2016***.

Sealed proposals will be opened and read publicly at the office of Villa Park Public Works Department, 11 West Home Avenue, Villa Park, IL 60181 at 10:00 AM on ***May 5, 2016***.

IN THE SPECIAL PROVISION "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT":

REPLACE THE ENTIRE SPECIAL PROVISION WITH:

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

Description. This work shall consist of the removal and replacement of combination concrete curb and gutter of the various types, as directed by the Engineer. This work shall be done in accordance with Section 440 and Section 606 of the Standard Specifications and Standard No. 606001, with the following modifications:

All work shall follow and be according to District One Detail BD-24 "Curb or Curb and Gutter Removal and Replacement" except that the Contractor will be required to saw cut 8" off the edge of pavement. The removal of the 8" wedge will be included in the cost of this item. The void between the existing base and the new gutter will be filled in with a minimum thickness of 8" of concrete. This concrete wedge will be placed after the curb and gutter has been poured and the framing has been removed. In addition, 1" expansion joints shall be constructed at maximum intervals of 100 feet. Concrete curing methods shall be limited to the methods specified in Article 1020.13 (a) (1), (2), and (3) of the Standard Specifications. Contraction joints shall not exceed 15' intervals and shall initially be tooled and then saw cut within 24 hours of pouring the curb and gutter. This additional work will not be paid for separately but shall be included in the cost of this item.

Depressed curb for driveway openings, sidewalk ramps accessible to the disabled, and any other designated areas shall be constructed at the locations shown on the plans or as designated by the Engineer. There may be certain areas of curb and gutter that have depressed curbs in locations that do not warrant such depressions. The Engineer may decide in the field to replace these locations to a barrier curb and gutter. Any variations in curb height, gutter width, or other modifications to meet or alter existing conditions will not be paid for separately but shall 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 CONBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT; which price shall include all materials, labor and equipment necessary to complete the work as described herein.

INSERT THE NEW SPECIAL PROVISION "COMBINATION CURB AND GUTTER REMOVAL":

INSERT:

COMBINATION CURB AND GUTTER REMOVAL

Description. This work shall consist of removing combination curb and gutter as shown on the plans or as directed by the Engineer according to Section 440 of the Standard Specifications, with the following modifications:

The Contractor shall saw cut 8" off the edge of pavement. This work along with the removal of the 8" wedge will not be paid for separately but shall 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 CONBINATION CURB AND GUTTER REMOVAL; which price shall include all materials, labor and equipment necessary to complete the work as described herein.

INSERT THE MEW SPECIAL PROVISION "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12":

INSERT:

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

Description. This work shall consist of constructing combination concrete curb and gutter, type B-6.12 as shown in the plans or as directed by the Engineer according to Section 606 of the Standard Specifications, with the following modifications:

The void between the existing base and the new gutter will be filled in with a minimum thickness of 8" of concrete. This concrete wedge will be placed after the curb and gutter has been poured and the framing has been removed. The placement of the concrete wedge will not be paid for separately but shall 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 CONBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12; which price shall include all materials, labor and equipment necessary to complete the work as described herein.

VILLAGE OF VILLA PARK

CONTRACT DOCUMENTS

FOR

2016 STREET IMPROVEMENTS

SPECIAL PROVISIONS

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PROJECT SPECIAL PROVISIONS
FOR
2016 STREET IMPROVEMENTS

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 April 1, 2016; 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 (hereinafter referred to as the Water and Sewer Specifications). In case of conflict with any part, or parts, of said Specifications, the said 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 proposed work is officially known as the "2016 Street Improvements". The project involves various improvements in multiple locations throughout the Village of Villa Park, County of DuPage, State of Illinois:

Street Improvement	Starting Limit		Ending Limit		Notes
HARRISON	FROM	ARDMORE	TO	SUMMIT	-
ORCHARD HILL	FROM	HARRISON	TO	CUL-DE-SAC	-
LESLIE	FROM	JACKSON	TO	ARDMORE	-
MONROE	FROM	HARVARD	TO	SUMMIT	GAP ARDMORE
SUMMIT	FROM	MADISON	TO	KENILWORTH	GAP WASHINGTON
HOME	FROM	HARVARD	TO	ARDMORE	-
WILDFIRE	FROM	HARVARD	TO	ARDMORE	-
PRINCETON	FROM	WILDFIRE	TO	DEAD-END	-
ARDMORE	FROM	IL ROUTE 64	TO	WILDFIRE	-

DESCRIPTION OF PROJECT

The scope of work includes a variety of roadway improvement methods ranging from pavement patching to pavement reconstruction. The majorities of the roadways are being resurfaced with varying levels of pavement patching and curb and gutter replacement based on field conditions. Orchard Hill Court is only being overlaid with a hot-mix asphalt (HMA) surface. The pavement in the western half of Home Avenue and a small portion of Harrison Street near the intersection of Cornell Avenue will require reconstruction. Princeton Avenue will receive a partial reconstruction because the existing aggregate base will remain in place.

In general, the work required for the various types of improvements described above are as follows:

- Pavement Resurfacing – The existing HMA surface will be removed and a new HMA surface with leveling binder will be installed. The existing pavement base and curb and gutter will be inspected for any necessary pavement patching and spot repairs of the curb and gutter. Certain streets will require the complete replacement of curb and gutter. Partial reconstruction of HMA & PCC driveway aprons may be required if curb and gutter is replaced in front of them.

- Pavement Overlay – The existing pavement surface will be inspected for any necessary pavement patching. The curb and gutter will be removed and replaced raising it higher in order to overlay a new HMA surface on top of the existing pavement in between the raised gutters. The HMA & PCC driveway aprons will need to be completely reconstructed to match the new grades between the existing sidewalk and raised curbs.

- Pavement Reconstruction – The existing pavement and curb and gutter will be removed. HMA & PCC driveway aprons will only be partially reconstructed. The reconstruction section will be composed of a new combination concrete curb and gutter, Type B-6.12 with 4" of aggregate base course supporting the curb and gutter on top of a geogrid. The proposed pavement will have 2" of HMA surface course and 4" of HMA binder course with 8" of aggregate base course supporting the pavement on top of a geogrid.

Certain streets will need some drainage structure and storm sewer improvements. Home Avenue will require the separation of combined sewer in the western half as well as some sanitary and drainage structure replacement. Sidewalks at intersections will need to be replaced and re-graded to meet the Public Right-of-Way Accessibility Guidelines (PROWAG) which includes detectable warnings at curb ramps. Furthermore, erosion control measures will be installed, landscaping, pavement markings, sign panel relocation, and all other collateral work performed as shown in the plans and described herein.

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.

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 in Appendix 3.

SUBCONTRACTORS

Add the following to the end of Section 108.01 of the Standard Specifications:

> "The apparent low Bidder will submit to the Engineer within ten calendar days after the receipt of bids, a list of the names of Bidder's proposed subcontractors along with a description of the work to be performed by each."

COMPLETION OF PROJECT

Nicor Gas is planning to do infrastructure improvements in certain areas located within the proposed roadway improvements this summer. In order to avoid conflicts and delays in the project schedule, we are separating out the calendar days for Nicor Streets and Non-Nicor Streets. The purpose of this is to complete the Nicor Streets after Nicor Gas finishes their infrastructure work. The Nicor Streets and Non-Nicor Streets are defined as follows:

- Nicor Streets – Monroe Street from Ardmore Avenue to Summit Avenue and Summit Avenue from Washington Street to Kenilworth Avenue
- Non-Nicor Streets – All other sections of roadways not listed in the "Nicor Streets" definition.

All work shall be substantially completed and the roadway fully open to traffic as specified with these contract documents, less punch list items, within the following calendar days of Notice to Proceed:

- Non-Nicor Streets = 80 calendar days
- Nicor Streets = 45 calendar days

The Contractor shall begin the Non-Nicor Streets once Notice to Proceed is received from the Village. The Notice to Proceed for the Nicor Streets will be determined by the Village. As soon as the Village gives permission for work to begin on the Nicor Streets, the countdown of calendar days for Nicor Streets shall begin the following day. Under no condition shall the Contractor start work on the Nicor Streets without prior approval from the Village. The calendar days defined for the Nicor Streets and Non-Nicor Streets shall remain separate and cannot be combined or transferred between each other. If the Contractor is working on both Non-Nicor Streets and Nicor Streets at the same time, one calendar day will be deducted from each category as defined above.

Punch list items, including Final Inspection per Article 105.13 of the Standard Specifications, are to be completed within 10 calendar days of substantial completion for Non-Nicor Streets and Nicor Streets. In the event the Contractor does not complete the work within the specified calendar days allotted by the contract, then Article 108.09 of the Standard Specifications shall apply except that "working days" will be replaced with "calendar days" in the specified article. Liquidated damages will accrue at a per calendar day rate defined by the table in Article 108.09 of the Standard Specifications.

WORKING HOURS

Working hours will be between 7:00 A.M. and 5:00 P.M., Monday through Friday, excluding legal 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.

HOLIDAYS

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

New Year's Day	Thanksgiving Day
Easter	*Thanksgiving Friday*
Memorial Day	*Christmas Eve*
Independence Day	Christmas Day
Labor 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, 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."

INSURANCE

Insurance and indemnification shall be according to applicable sections of the Standard Specifications, and shall also be according to the "IRMA Contractual Insurance Guidelines", incorporated herein as Appendix 3. 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. Owner will make the final determination as to what constitutes a stricter requirement.

MAINTENANCE GUARANTEE

The Contractor shall execute and deliver to the Village of Villa Park, before final payment will be issued, a written warranty, in a form satisfactory to the Village, which guarantees that the work is in accordance with the Contract Documents and will not be defective. This warranty shall guarantee this work for a period of one (1) year from the date of acceptance of the work and final payment by the Village of Villa Park.

If within this guarantee period, any work is found to be defective, as determined by the Village, the Contractor shall promptly and without cost to the Village of Villa Park, correct or repair such defective work, or remove and replace the defective work in accordance with the Special Provisions for the items in question.

The Contractor shall furnish a warranty bond in an amount equal to fifty percent (50%) of the contract amount by a surety satisfactory to the Village to guarantee Contractor's warranty to repair defective work.

MOBILIZATION

Description. Mobilization shall be performed in accordance with Section 671 of the Standard Specifications, with the following modifications:

Basis of Payment. Mobilization will not be paid for separately but shall be considered as included in the unit bid prices of the contract, and additional compensation will not be allowed.

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 the 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.

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.

RESPONSIBILITY FOR VANDALISM

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 own expense.

BRACING AND SHEETING

Description. The Contractor, if necessary, shall furnish, place and maintain all bracing and sheeting to safeguard adjacent utilities, as well as the work done under this contract.

Construction Methods. A drawing showing the method and sizes of bracing and sheeting proposed to be used shall be submitted to and approved by, the Engineer before the necessary materials or equipment are ordered by the Contractor.

If at any time the method being used by the Contractor for supporting any material, highway or utility structure adjacent to any excavation is not reasonably safe, in the opinion of the Engineer, the Engineer may require and the Contractor shall provide additional bracing and support necessary to furnish the added degree of safety required by the Engineer. The Contractor shall provide such additional bracing and support by any method approved by the Engineer, as he may elect to use, but the taking of such added precautions shall in no way relieve the Contractor of his sole and final responsibility for the safety of lives, work and structures.

Basis of Payment. The cost of such required bracing and sheeting will not be paid for separately but shall be considered as included in the unit bid prices of the contract, and additional compensation will not be allowed.

CONCRETE WASHOUT FACILITY

Description. The Contractor shall take sufficient precautions to prevent pollution of streams, lakes, reservoirs, and wetlands with fuels, oils, bitumens, calcium chloride, or other harmful materials

according to Article 107.23 of the Standard Specifications.

General. To prevent pollution by residual concrete and/or the by-product of washing out the concrete trucks, concrete washout facilities shall be constructed and maintained on any project which includes cast-in-place concrete items. The concrete washout shall be constructed, maintained, and removed according to this special provision.

The concrete washout facility shall be constructed on the job site in accordance with Illinois Urban Manual practice standard for Temporary Concrete Washout Facility (Code 954). The Contractor may elect to use a pre-fabricated portable concrete washout structure. The Contractor shall submit a plan for the concrete washout facility, to the Engineer for approval, a minimum of 10 calendar days before the first concrete pour. The working concrete washout facility shall be in place before any delivery of concrete to the site. The Contractor shall ensure that all concrete washout activities are limited to the designated area.

The concrete washout facility shall be located no closer than 50 feet from any environmentally sensitive areas, such as water bodies, wetlands, and/or other areas indicated on the Plans. Adequate signage shall be placed at the washout facility and elsewhere as necessary to clearly indicate the location of the concrete washout facility to the operators of concrete trucks.

The concrete washout facility shall be adequately sized to fully contain the concrete washout needs of the project. The contents of the concrete washout facility shall not exceed 75% of the facility capacity. Once the 75% capacity is reached, concrete placement shall be discontinued until the facility is cleaned out. Hardened concrete shall be removed and properly disposed of outside the right-of-way. Slurry shall be allowed to evaporate, or shall be removed and properly disposed of outside the right-of-way. The Contractor shall immediately replace damaged basin liners or other washout facility components to prevent leakage of concrete waste from the washout facility. Concrete washout facilities shall be inspected by the Contractor after each use. Any and all spills shall be reported to the Engineer and cleaned up immediately. The Contractor shall remove the concrete washout facility when it is no longer needed.

Basis of Payment. This work will not be paid for separately but shall be considered as included in the unit bid prices of the contract, and additional compensation will not be allowed.

USE OF FIRE HYDRANTS

Revise Article 107.18 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 Owner, Contractor shall make application to Engineer accordingly. If such application is approved by Engineer, 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 local 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. Contractor, in obtaining water from said hydrant, shall either:

(a) Make application to Engineer for temporary use of a hydrant meter, comply with all conditions requisite for use of said meter if such application is approved, and use said hydrant meter when obtaining water from hydrant; or

(b) Make record of the quantity of water obtained from said hydrant along with the date and time obtained, and report such information after each use to the Village of Villa Park Public Works Department, 11 West Home Avenue, or, if such use takes place outside of normal working hours, report such information after the next use which takes place during normal working hours.

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

Contractor shall compensate Owner for water obtained by Contractor at the current rate charged to commercial customers by Owner, which rate may also include any administrative fees, overhead, or other costs which are typically charged to commercial customers. The actual quantity of water obtained by Contractor may, at Owner's discretion, be rounded up to the next 1,000 gallon increment so as to coincide with standard units of measure on which water billing rates are based. 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 cost of water from monies due to Contractor."

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 as shown on the contract plans are approximate. Prior to commencement of work, the Contractor, at his 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.

DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D-1)
Effective: April 1, 2011
Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

"(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1) 1030
(j) Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 ±15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)"

Revise Article 603.07 of the Standard Specifications to read:

"**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to **Article 701.17(e)(3)b.**

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

(a) Temporary Asphalt Ramps. Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 2 ft (600 mm) around the entire surface of the casting.

(b) Temporary Rubber Ramps. Temporary rubber ramps shall only be used on roadways with permanent posted speeds of 40 mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting ± 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer's specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03."

TREE ROOT PRUNING

Description. This work shall be performed in accordance with Section 201 of the Standard Specifications, with the following modifications:

Work under this item shall consist of pruning tree root structures using disc blade trenching equipment, trench backfilling and mulching. Pruning will be required where construction activities will encroach upon critical root zone areas as designated by the Engineer.

The trench width for root pruning shall not exceed 6". Root pruning shall be to a depth of not less than 18". All pruning operations shall be completed prior to beginning any work which would disturb the root zone. The trench shall be backfilled and loosely compacted. Immediately following the completion of root pruning activities, Contractor shall erect protective fencing around those trees designated on the plans, so as to enclose the remainder of the critical root zone as shown in the construction details.

Method of Measurement. This work shall also include all fertilizer nutrients and supplemental watering as described in Article 201.06. These items will not be measured separately but shall be included in the cost of TREE ROOT PRUNING.

Basis of Payment. Work under this item shall be paid for at the contract unit price per each for TREE ROOT PRUNING; which price shall include all fertilizer nutrients, supplemental watering, labor, materials, and equipment necessary to complete the work as described herein.

EARTHWORK

Description. This work shall be performed in accordance with Section 202 and Section 669 of the Standard Specifications, with the following modifications:

The Village will not be responsible for any additional soil disposal costs if the soil disposal site chosen by the Contractor rejects loads due to photoionization readings. **Photoionization detector (PID) readings are not acceptable results for determining classification of the excavated material.** Should a licensed landfill reject any load, analytical chemical testing shall be performed on the excavated material by an IEPA National Environmental Laboratory Accreditation Program (NELAP) approved laboratory on representative samples obtained in accordance with standard IEPA protocol and frequencies. The analytical chemical testing shall be completed by a qualified, independent testing agency hired and paid for by the Contractor. SW-846 Analytical Laboratory Procedures (USEPA) methods will be used for analysis. If the test results are inconclusive, or when the test results indicate levels that do not exceed the Residential Tier 1 Soil and/or Class One Groundwater Remediation Objectives (SRO & GRO) presented in 35 Illinois Administrative Code 742 (IAC) the removal and disposal of the excavated material shall be classified as EARTH EXCAVATION or REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL as defined in Section 202 of the Standard

Specifications and further defined below. The Contractor shall be responsible for transporting this material to a site that will accept the material. No additional compensation will be allowed for this testing or disposal.

When test results indicate that the materials exceed said SROs and GROs objectives, the material shall be classified as Non-Special Waste. All costs for excavation, testing and transportation and disposal of Non-Special Waste shall be included in the contract unit price for NON-SPECIAL WASTE DISPOSAL.

Disposal operations shall only proceed with the authorization of the Engineer. The Village has the right to require that **all** sampling be performed in the presence of the Engineer or the Village's authorized representative.

Method of Measurement. No adjustment to the awarded contract unit prices for EARTH EXCAVATION, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL and NON-SPECIAL WASTE DISPOSAL pay items will be allowed because of changes to quantities based on actual field conditions. At locations where existing pavement removal and excavation is indicated in the plans, or as otherwise directed by the Engineer, it may be necessary to remove underlying unsuitable soils. It is understood and agreed that the actual need for removal of unsuitable material will be determined in the field at the time of construction by the Engineer.

Basis of Payment. Earth excavation will be paid for at the contract unit price per cubic yard for EARTH EXCAVATION. Removal and disposal of unsuitable and/or unstable material will be paid for at the contract unit price per cubic yard for REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. The excavation, testing, transportation, and disposal of soil and other materials from an excavation determined to be contaminated as described above will be paid for at the contract unit price per cubic yard for NON-SPECIAL WASTE DISPOSAL. All prices shall include other items of work included under the general heading of Earthwork for which no payment item is included in the contract.

AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS

Description. This work shall consist of constructing and maintaining an aggregate surface course for temporary access to driveway entrances and roads according to Article 402.07 and other applicable portions of Section 402 of the Standard Specifications, with the following modifications:

The aggregate surface course shall be constructed to the dimensions and grades specified below, except as modified by the plans or as directed by the Engineer. The Engineer will be the sole judge in determining the appropriate use of these items. The Contractor will need approval from the Engineer prior to the placement of any aggregate for temporary access described below.

(a) Driveway Entrance. The minimum width shall be 12 feet. The minimum compacted thickness shall be 6 inches. The maximum grade shall be eight percent, except as required to match the existing grade.

(b) Road. The minimum width shall be 24 feet. The minimum compacted thickness shall be 9 inches. The grade and elevation shall be the same as the removed pavement, except as required to meet the grade of any new pavement constructed.

(c) Other. Aggregate for temporary access will be used in utility trenches in areas designated to be reconstructed. The minimum width shall be the width of the utility trench. The minimum compacted thickness shall be the difference in depth between the existing surface pavement and the top of trench backfill. The use of aggregate for temporary access may also be used in other locations and areas not specified herein but designated by the Engineer.

Maintaining the temporary access shall include relocating and/or re-grading 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 or disposed of according to Article 202.03.

Method of Measurement. Aggregate surface course for temporary access will be measured for payment as each for every driveway entrance or road constructed for the purpose of temporary access. If a driveway entrance or road 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.

Aggregate surface course used in utility trenches and other areas designated by the Engineer for the purpose of temporary access will be measured for payment in tons.

Basis of Payment. Aggregate surface course used for temporary access across utility trenches or other areas designated by the Engineer will be paid for at the contract unit price per ton for AGGREGATE FOR TEMPORARY ACCESS. Otherwise, aggregate surface course for temporary access will be paid for at the contract unit price per each for TEMPORARY ACCESS (DRIVEWAY ENTRANCE) or TEMPORARY ACCESS (ROAD).

Partial payment of the tonnage amount and 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 ton or 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 and disposal of the temporary access.

(c) If the Contractor chooses to re-use the aggregate for temporary access in the permanent construction of the proposed items specified in the contract, the Contractor will forfeit partial payment of the remaining forty percent. Instead, the Contractor will be paid for the permanent construction work using the proposed pay items for the specified work.

PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2"

Description. This work shall consist of the removal of portland cement concrete (PCC) surfaces in preparation for subsequent hot-mix asphalt (HMA) resurfacing as shown in the plans or as directed by the Engineer according to Section 440 of the Standard Specifications, with the following modifications:

The nominal removal depth shall be 2 inches but may vary depending on field conditions. No

additional compensation will be provided for these conditions.

Method of Measurement. This work will be measured for payment as follows:

(a) Contract Quantities. The requirements for the use of contract quantities shall conform to Article 202.07(a) in the Standard Specifications.

(b) Measured Quantities. PCC surface removal will be measured for payment in place and the area computed in square yards. The square yards measured will be paid for only once, regardless of the number of passes required to remove the material. The width shall be as shown on the plans or as directed by the Engineer.

Removal of PCC surface outside the designated limits as shown on the plans or as directed by the Engineer will not be measured for payment. Areas damaged outside these limits will be repaired at Contractor's own expense.

Basis of Payment. This work will be paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2"; which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

SAWING P.C. CONCRETE PAVEMENT (FULL DEPTH)

Description. This work shall consist of providing full-depth saw cuts to create a new edge-of-pavement in concrete pavements with monolithic curb. The saw cuts will be made as shown on the plans and as directed by the Engineer according to applicable portions of Section 442 of the Standard Specifications, with the following modifications:

The Contractor will only be paid once to satisfactorily complete the full-depth saw cuts according to the dimensions and lengths shown on the plans. Any additional work needed to create a new edge-of-pavement will not be paid for separately but shall be included in the cost of this item. Any damage done to areas outside of this work due to Contractor's negligence will be repaired or replaced in kind at Contractor's own expense.

Method of Measurement. Full-depth saw cuts will only be measured for payment in creating a new edge-of-pavement in concrete pavements with monolithic curb. Full-depth saw cuts will be measured for payment in place in feet. Saw cuts will not be measured for other removal operations, but shall be included in the item being removed.

Basis of Payment. This work will be paid for at the contract unit price per foot for SAWING P.C. CONCRETE PAVEMENT (FULL DPETH); which price shall include all materials, labor and equipment necessary to complete the work as described herein.

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

Description. This work shall consist of the removal of hot-mix asphalt (HMA) surfaces in preparation for subsequent resurfacing as shown in the plans or as directed by the Engineer according to Section 440 of the Standard Specifications, with the following modifications:

The nominal removal depth is shown on the plans for the various roadways. In certain situations, the

Engineer may vary the HMA surface removal depth from 0" (MIN.) to 4" (MAX.) to remove irregularities and imperfections in the roadway cross-slope and profile.

In composite sections consisting of a HMA surface pavement over a portland cement concrete (PCC) base pavement, the minimum HMA surface removal shall be 2". Under no condition will there be less than 2" of material removal, even if it requires the Contractor to remove some of the PCC base pavement.

Method of Measurement. This work will be measured for payment as follows:

(c) Contract Quantities. The requirements for the use of contract quantities shall conform to Article 202.07(a) in the Standard Specifications.

(d) Measured Quantities. HMA surface removal will be measured for payment in place and the area computed in square yards. The square yards measured will be paid for only once, regardless of the number of passes required to remove the material. The width shall be as shown on the plans or as directed by the Engineer.

Removal of HMA surface outside the designated limits as shown on the plans or as directed by the Engineer will not be measured for payment. Areas damaged outside these limits will be repaired at Contractor's own expense. Adjustment of quantities will not be allowed should the Engineer choose to vary the depth of surface removal. Additional compensation will not be allowed if PCC base pavement is encountered during the surface removal process.

Basis of Payment. This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH; which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

HOT-MIX ASPHALT SURFACE REMOVAL – BUTT JOINT

Description. This work shall consist of constructing a butt joint and a satisfactory transition between pavement being removed and pavement remaining in place, in accordance with Articles 406.08 and 440.04 of the Standard Specifications, with the following modifications:

Contractor shall saw the joint between pavement remaining and pavement being removed, with a concrete sawing machine. Depth shall be as shown in the plans or construction details. This work shall be done in such a manner that a straight joint will be secured, and this work shall be considered as included in the unit bid price of this item.

The removal of existing pavement surface shall be according to Section 440 of the Standard Specifications. Should any pavement be damaged by removal operations beyond the construction limits shown in the plans to a degree sufficient to warrant replacement in Engineer's judgment, Contractor shall replace it in kind for no additional payment.

Method of Measurement. Surface removal will be measured in place and the area computed in square yards. The square yards measured will be paid for only once, regardless of the number of passes needed to remove the material.

Basis of Payment. This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT; which prices shall include all saw cutting, labor,

materials and equipment necessary to complete the work as described herein.

BITUMINOUS MATERIALS (TACK COAT)

Description. This work shall be performed in accordance with Section 406 of the Standard Specifications, with the following modifications:

Bituminous tack coat shall be placed at least one hour in advance of the placement of HMA, but no more than forty-eight hours in advance of the placement of HMA. If Contractor places tack coat more than forty-eight 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 will not be placed on weekends or on legal holidays unless permitted by the Engineer. Tack coat will not be placed before weekends or legal holidays when placement of HMA is not expected to take place until after the weekend or legal holiday, unless permitted by the Engineer.

Basis of Payment. This work will be paid for at the contract unit price per pound of residual asphalt for BITUMINOUS MATERIALS (TACK COAT); which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

PAVEMENT PATCHING

Description. This work shall be performed in accordance with Section 442 and Article 701.17(e) of the Standard Specifications, with the following modifications:

For each of the pavement patching classifications, the work on half the roadway width or less shall not be quantified by type or size of patch. The class of patch shall only specify a depth.

Saw cutting shall be included in all pavement patching regardless of class specified. Jointing shall be included in all PCC pavement patching.

Basis of Payment. This work will be paid for at the contract unit price per square yard for CLASS C PATCHES or CLASS D PATCHES, of the thickness specified; which prices shall include all saw cutting, joints, labor, materials, and equipment necessary to complete the work as described herein.

HOT-MIX ASPHALT DRIVEWAY PAVEMENT

Description. This work shall consist of paving hot-mix asphalt driveway aprons, of the thickness specified, which composition will be of a binder course and surface course as shown in the Hot-Mix Asphalt Mixture Requirements table in the plans and according to Section 406 of the Standard Specifications, with the following modifications:

Method of Measurement. This work will be measured for payment as follows:

(e) Contract Quantities. The requirements for the use of contract quantities shall conform to Article 202.07(a) in the Standard Specifications.

(f) Measured Quantities. Hot-Mix Asphalt Driveway Pavement will be measured for payment in place and the quantity computed in square yards. The width of measurement shall be the

width of the top HMA lift as shown on the plans or as directed by the Engineer.

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 thickness specified; which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

REMOVE AND REINSTALL BRICK PAVER

Description. This work shall consist of the removal and reinstallation of existing brick pavers and permeable pavers in order to install the proposed curb and gutter, driveway, sidewalk, or trench for underground utilities, at locations shown on the plans. The Contractor shall record the locations and pattern of the bricks prior to removal. The Contractor shall remove and store the existing brick pavers and permeable pavers prior to removing the existing curb and gutter. Any pavers damaged by the Contractor shall be replaced by the Contractor at his own cost. Only the portion of the existing edge restraint within the area of the removed pavers shall be removed. Complete removal of the existing edge restraint shall not be allowed unless otherwise authorized by the Engineer. Upon removal of the brick pavers, the Contractor shall place temporary aggregate in order to stabilize the remaining pavers.

After the proposed curb and gutter has cured the Contractor shall reinstall the brick pavers and permeable pavers. The Contractor shall grade and compact the subgrade to the satisfaction of the Engineer. Any additional sub-base granular material required shall be installed according to Section 311 of the Standard Specifications to the depth as shown on the plans. The Contractor shall install the edge restraint according to the manufacturer's specifications where brick pavers and permeable pavers do not abut a concrete pad, sidewalk or curb and gutter. The Contractor shall place a woven geotextile fabric over the sub-base that meets the requirements of Article 1080.05 of the Standard Specifications. The Contractor will then place the bedding material on the geotextile fabric in accordance with the manufacturer's guidelines. The pavers shall be placed in the pattern recorded previously. The pavers shall be compacted with a plate compactor. After the first pass, a thin, uniform layer of joint sand shall be spread over the top of the brick pavers, and the brick pavers shall be compacted again. Additional sand for brick pavers shall be swept into joints until they are full to 1/4" from the top. The excess sand shall then be swept from the pavement. Sand shall not be used in joints of permeable pavers. The re-installation of permeable pavers along with the material used for joints shall be done according to the manufacturer's guidelines of the specific type of permeable paver.

The Contractor shall use full units without cutting wherever possible. Units shall be cut as required to provide the required pattern and to neatly fit the existing pavers. Where cutting is required, the largest possible unit size should be used. Brick pavers and permeable pavers shall be cut with a block splitter or motor-driven saw equipment designed to cut masonry with clean, sharp, unchipped edges.

If additional pavers are required, they shall meet the requirements described below, and shall be included in the cost of REMOVE AND REINSTALL BRICK PAVER.

Materials. New brick pavers and permeable pavers, if required, shall be of the same type and kind of existing pavers. All materials necessary for the installation of brick pavers and permeable pavers shall be according to the manufacturer's guidelines. Prior to ordering materials, a sample of the brick paver and permeable paver to be used shall be submitted to the Engineer for approval of the size, shape and color. The edge restraint shall be sufficient to provide smooth and firm edging which will hold the pavers firmly in place. The edging to be used shall be submitted by the Contractor to the

Engineer for approval. The joint and bedding material for brick pavers and permeable pavers shall be according to the manufacturer's guidelines.

Method of Measurement. REMOVE AND REINSTALL BRICK PAVER will be measured for payment in square feet of brick pavers and permeable pavers removed. The maximum payment area shall be as defined on the plans.

Basis of Payment. This work shall be paid for at the contract unit price per square foot for REMOVE AND REINSTALL BRICK PAVER, which price shall include all materials, labor, and equipment necessary to complete the work as described herein.

FRICTION AGGREGATE (D-1)
Effective: January 1, 2011
Revised: July 24, 2015

Revise Article 1004.01(a)(4) of the Standard Specifications to read:

"(4) Crushed Stone. Crushed stone shall be the angular fragments resulting from crushing undisturbed, consolidated deposits of rock by mechanical means. Crushed stone shall be divided into the following, when specified.

a. Carbonate Crushed Stone. Carbonate crushed stone shall be either dolomite or limestone. Dolomite shall contain 11.0 percent or more magnesium oxide (MgO). Limestone shall contain less than 11.0 percent magnesium oxide (MgO).

b. Crystalline Crushed Stone. Crystalline crushed stone shall be either metamorphic or igneous stone, including but is not limited to, quartzite, granite, rhyolite and diabase."

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

<table>
<tr><th>Use</th><th>Mixture</th><th>Aggregates Allowed</th></tr>
<tr><td>HMA
Low ESAL</td><td>Stabilized Subbase or Shoulders</td><td><u>Allowed Alone or in Combination</u> [5/]:

Gravel
Crushed Gravel
Carbonate Crushed Stone
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[1/]
Crushed Concrete</td></tr>
<tr><td>HMA
High ESAL
Low ESAL</td><td>Binder
IL-19.0
or IL-19.0L

SMA Binder</td><td><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Concrete[3/]</td></tr>
<tr><td>HMA
High ESAL
Low ESAL</td><td>C Surface and Leveling Binder
IL-9.5 or IL-9.5L

SMA
Ndesign 50
Surface</td><td><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]
Crushed Concrete[3/]</td></tr>
<tr><td>HMA
High ESAL</td><td>D Surface and Leveling Binder
IL-9.5

SMA
Ndesign 50
Surface</td><td><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/]

<u>Other Combinations Allowed:</u>
<table><tr><th>Up to...</th><th>With...</th></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></table></td></tr>
</table>

Use	Mixture	Aggregates Allowed	
HMA High ESAL	E Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> [5/]: Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		Up to...	*With...*
		50% Dolomite[2/]	Any Mixture E aggregate
		75% Dolomite[2/]	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
		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	<u>Allowed Alone or in Combination</u> [5/]: Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed</u>:	
		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 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."

HMA MIXTURE DESIGN REQUIREMENTS (D-1)
Effective: January 1, 2013
Revised: April 1, 2016

1) Design Composition and Volumetric Requirements

Revise the table in Article 406.06(d) of the Standard Specifications to read:

"MINIMUM COMPACTED LIFT THICKNESS	
Mixture Composition	Thickness, in. (mm)
IL-4.75	3/4 (19)
SMA-9.5, IL-9.5, IL-9.5L	1 1/2 (38)
SMA-12.5	2 (50)
IL-19.0, IL-19.0L	2 1/4 (57)"

Revise the table in Article 1004.03(c) of the Standard Specifications to read:

"Use	Size/Application	Gradation No.
Class A-1, 2, & 3	3/8 in. (10 mm) Seal	CA 16
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & 3	Cover	CA 14
HMA High ESAL	IL-19.0 IL-9.5	CA 11 1/ CA 16, CA 13 3/
HMA Low ESAL	IL-19.0L IL-9.5L Stabilized Subbase or Shoulders	CA 11 1/ CA 16
SMA 2/	1/2 in. (12.5mm) Binder & Surface IL 9.5 Surface	CA13 3/, CA14 or CA16 CA16, CA 13 3/

1/ CA 16 or CA 13 may be blended with the gradations listed.
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/ 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."

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."

Revise the nomenclature table in Article 1030.01 of the Standard Specifications to read:

"High ESAL	IL-19.0 binder; IL-9.5 surface; IL-4.75; SMA-12.5, SMA-9.5
Low ESAL	IL-19.0L binder; IL-9.5L surface; Stabilized Subbase (HMA)[1/]; HMA Shoulders[2/]

1/ Uses 19.0L binder mix.

2/ Uses 19.0L for lower lifts and 9.5L for surface lift."

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 an Elvaloy or 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 current Bureau of Materials and Physical Research Approved List, "Warm Mix Asphalt Technologies"."

Revise Article 1030.04(a)(1) of the Standard Specifications and the Supplemental Specifications to read:

"(1) High ESAL Mixtures. The Job Mix Formula (JMF) shall fall within the following limits.

High ESAL, MIXTURE COMPOSITION (% PASSING) [1/]										
Sieve Size	IL-19.0 mm		SMA [4/] IL-12.5 mm		SMA [4/] IL-9.5 mm		IL-9.5 mm		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 [5/]	16	32 [5/]	34 [6/]	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/]
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/ The maximum percent passing the #635 (20 µm) sieve shall be ≤ 3 percent.

5/ 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.

6/ 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 and for IL-4.75 it shall be 3.5 percent at the design number of gyrations. The VMA and 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	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"

Replace Article 1030.04(b)(3) of the Standard Specifications with the following:

"(3) SMA Mixtures.

Volumetric Requirements SMA [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/] 16.0 [3/]	75 - 83

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."

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).

2) Design Verification and Production

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 and renewal 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 with a quantity of 3000 tons (2750 metric tons) or more according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures".

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 fourth paragraph of Article 406.14 of the Standard Specifications with the following:

"Stone matrix asphalt will be paid for at the contract unit price per ton (metric ton) for POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, of the mixture composition and Ndesign specified; and POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, of the mixture composition and Ndesign specified."

RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1)
Effective: November 1, 2012
Revise: April 2, 2016

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 Bureau of Materials and Physical Research Policy Memorandum, "Reclaimed Asphalt Shingle (RAS) Sources", by weight of RAS. All RAS used shall come from a Bureau of Materials and Physical Research 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, Superpave 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 mix the FRAP will be used in.

(2) Restricted FRAP (B quality) stockpiles shall consist of RAP from Class I, Superpave (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, Superpave 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 Superpave (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 Bureau of Materials and Physical Research 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%	3.0%
No. 200	2.2%	2.5%
Asphalt Binder Content	0.3%	1.0%
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, Superpave/HMA (High ESAL), or (Low ESAL) IL-9.5L surface mixtures are designated as containing Class B quality coarse aggregate.

(2) RAP from Superpave/HMA (Low ESAL) IL-19.0L binder mixture is designated as Class D quality coarse aggregate.

(3) RAP from Class I, Superpave/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 Bureau of Materials and Physical Research 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 indicated in the table below for a given N Design.

Max Asphalt Binder Replacement for FRAP with RAS Combination

HMA Mixtures [1/ 2/ 4/]	Maximum % ABR		
Ndesign	Binder/Leveling Binder	Surface	Polymer Modified [3/]
30L	50	40	30
50	40	35	30
70	40	30	30
90	40	30	30
4.75 mm N-50			40
SMA N-80			30

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 %.

1031.07 HMA Mix Designs. At the Contractor's option, HMA mixtures may be constructed utilizing RAP/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. A RAS stone bulk specific gravity (Gsb) of 2.300 shall be used for mix design purposes.

1031.08 HMA Production. HMA production utilizing FRAP and/or RAS shall be as follows.

To remove or reduce agglomerated material, 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 material. If material passing the sizing device adversely affects the mix production or quality of the mix, the sizing device shall be set at a size specified by the Engineer.

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) 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.

(b) 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).

f. RAS and FRAP weight to the nearest pound (kilogram).

g. Virgin asphalt binder weight to the nearest pound (kilogram).

h. 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 or FRAP 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 Bureau of Materials and Physical Research 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."

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.

FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

Description. This work shall consist of adjusting frames and lids for drainage and utility structures located within the pavement area in accordance with Section 603 of the Standard Specifications, with the following modifications:

All work shall follow and be according to District One Detail BD-8 "Details for Frames and Lids Adjustment with Milling".

Basis of Payment. Removing frames and lids on drainage and utility structures in the pavement prior to milling and adjusting to final grade prior to placing the leveling binder and surface course will be paid for at the contract unit price per each for FRAMES AND LIDS TO BE ADJUSTED (SPECIAL); which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED

Description. This work shall consist of adjusting or reconstructing drainage and utility structures in accordance with Section 602 of the Standard Specifications, with the following modifications:

Adjustment or reconstruction will be made with existing frames and grates or lids unless otherwise specified. New frames and grates or lids will be paid for separately according to the special provision "Frames, Grates and Lids" described herein.

Drainage and utility structures requiring reconstruction will also be cleaned by the Contractor. The drainage and utility structures shall be cleaned of silt, debris or other foreign matter of any kind and will be free from such accumulation at the time of final inspection. The cleaning of drainage and utility structures, regardless of size, and the removal and disposal of accumulated debris will not be paid for separately but shall be included in the cost of DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED.

Basis of Payment. When adjustment or reconstruction is specified, this work will be paid for at the contract unit price per each for DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED or DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED; which price shall include all labor, materials, equipment, resetting the frame with grate or lid, and excavation and backfill, except excavation in rock.

VALVE BOXES TO BE ADJUSTED (SPECIAL)

Description. This work shall consist of adjusting valve boxes to the finished grade as shown in the

Plans or as directed by the Engineer according to Section 602 of the Standard Specifications, with the following modifications:

If the Contractor is unable to adjust the valve box to the final grade, the Contractor shall remove the existing valve box and install a new valve box similar in material and size. The Contractor will make sure the new valve box will be able to fit over the existing water valve and have the ability to adjust to the final grade.

The Engineer will review the condition of the old valve box to determine if it should be returned to the Village or disposed of by the Contractor. If the Engineer deems it salvageable, the Contractor shall deliver the old valve box to Villa Park Public Works Department Yard at 11 West Home Avenue. Otherwise, the Contractor shall appropriately dispose of the valve box. The delivery or disposal of valve box will not be paid for separately but shall be included in the cost of this item.

Method of Measurement. This work will be measured for payment in units of each valve box adjusted. If the valve box is unable to be adjusted, the occurrence of removing the old valve box and installing a new valve box will collectively be measured for payment in units of each occurrence.

Basis of Payment. This work will be paid for at the contract unit price per each for VALVE BOXES TO BE ADJUSTED (SPECIAL); which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

FRAMES, GRATES, AND LIDS

Description. Work under these items consists of furnishing and placing castings for new structures, or to replace castings on existing structures at the locations shown on the plans or designated by the Engineer. Work shall be performed in accordance with Sections 602 and 604 of the Standard Specifications, with the following modifications:

Existing castings deemed by the Engineer to be in re-usable condition shall remain the property of the Village and shall be delivered by Contractor to Villa Park Public Works Department Yard at 11 West Home Avenue. Prior to delivery, the Contractor and Engineer will determine which items are acceptable. All items deemed unacceptable shall be disposed of by the Contractor. The delivery or disposal of castings will not be paid for separately but shall be included in the cost of these items.

Frames, grates, and lids shall be furnished in accordance with the following (or equivalent) schedule:

Type 1 Frame, Open or Closed Lid (storm):	NEENAH R-1713
Type 1 Frame, Closed Lid (sanitary & water):	NEENAH R-1713 Self-Sealing
Type 11 Frame and Grate with Curb Box:	NEENAH R-3281-A
Type 11 Frame and Grate with Curb Plate:	NEENAH R-3281-A Curb Plate

If constraints in the field such as frame height become an issue during installation, the Contractor will propose an alternate frame and grate or frame and lid to the Engineer for approval.

Closed lids shall have machined bearing surfaces, and "concealed" pick holes. The top surface of lids shall be embossed with the words "VILLAGE OF VILLA PARK", and "STORM", "WATER" or "SANITARY", as appropriate for each structure.

Enviro-curb logos on curb boxes for Type 11 frame and grate shall have the words "DUMP NO

WASTE" and 'DRAINS TO RIVER" or "DRAINS TO WATERWAY" cast into the top of all curb boxes.

Method of Measurement. New frames, grates, and lids for proposed utility structures will not be measured separately but shall be included in the cost of the utility structure being installed. New frames, grates, and lids for existing utility structures will be measured in units of each for type of frame and grate or frame and lid specified.

Basis of Payment. When new construction is specified, this work will be paid for at the contract unit price per each for CATCH BASINS, MANHOLES, INLETS, SANITARY MANHOLES, or VALVE VAULTS of the type or type and diameter specified, and with the type of frame and grate or frame and lid specified. When only the frames, grates, or lids are specified, this work will be paid for at the contract unit price per each for FRAMES, GRATES, FRAMES AND GRATES, FRAMES AND LIDS, and GRATES AND COVERS, of the type or types specified. Prices shall include all labor, materials, and equipment necessary to complete the work as described herein.

STORM SEWERS, CLASS B

Description. This work shall consist of installing storm sewers in accordance with Section 550 of the Standard Specifications, with the following modifications:

The kinds of materials permitted for "CLASS B" storm sewers shall only be polyvinyl chloride (PVC) pipe. For PVC pipe material specifications, see the "Materials" section in the special provision "Sanitary Sewer Repair, Remove and Replace" described herein.

Basis of Payment. When CLASS B storm sewers are specified, this work will be paid for at the contract unit price per foot for STORM SEWERS, CLASS B, of the type and diameter specified in the plans.

STORM SEWER (WATER MAIN REQUIREMENTS)

Description. This work consists of constructing storm sewer of the specified diameter adjacent to or crossing water main, at the locations shown on the plans, meeting the material and installation requirements of the Water and Sewer Specifications, and the applicable portions of Section 550 of the Standard Specifications.

Pipe materials shall meet the requirements of Sections 40 and 41-2.01 of the Water and Sewer Specifications, allowing the use of both polyvinyl chloride (PVC) pipe and ductile iron pipe. If ductile iron pipe is used, it shall meet the minimum requirements for Thickness Class 50.

Encasing of standard type storm sewer, in accordance with the details for "Water and Sewer Separation Requirements (Vertical Separation)", (DIV. V/STANDARD DRAWINGS) in the Water and Sewer Specifications, may be used for storm sewers crossing water mains.

Basis of Payment. This work will be paid for in accordance with Article 550.10 of the Standard Specifications, except the pay item shall be STORM SEWER (WATER MAIN REQUIREMENTS), of the diameter specified, and shall include all materials, backfill, labor, equipment, concrete collars and encasing pipe with seals necessary to complete the work as described herein.

SANITARY MANHOLES

Description. This work consists of furnishing and installing a new sanitary manhole, including frame and self-sealing lid, at the locations shown on the plans, in accordance with the construction details provided and as described herein.

No more than 5 feet of existing sewer main or service pipe shall be removed in order to set the new manhole structure. The ends of the removed pipes shall be made square and sound, to facilitate a good connection with proposed pipes stubbed out from the manhole. Connecting pipes shall be cut to exact length required. A neoprene rubber coupling, as manufactured by Mission Rubber Company, Fern Company, or equal, shall be used to secure each connection between existing and new sewer pipe. Couplings shall be the non-shear type, specifically sized for the materials being connected, and shall include two type C-305 stainless steel adjustable bands.

The Type 1 Frame, Closed Lid shall meet the requirements for sanitary manholes according to the special provision "Frames, Grates and Lids" described herein.

Basis of Payment. This work will be paid for at the contract unit price per each for SANITARY MANHOLES, of the diameter specified, and with the type of frame and lid specified; which prices shall include all labor, materials, and equipment necessary to complete the work as described herein.

ADJUSTING SANITARY SEWERS AND WATER SERVICE LINES

Description. This work shall be performed in accordance with Section 563 of the Standard Specifications and with applicable portions of Sections 33 and 41 of the Water and Sewer Specifications, with the following modifications:

These items shall only be used when approved by the Engineer to adjust existing sanitary sewer mains, sanitary services, and water services determined to be in conflict with proposed utility installations. The existing sanitary sewer main, sanitary service or water service line will be partially removed to an extent determined by the Engineer such that the proposed utility can be satisfactorily installed. The partially removed sanitary sewer main, sanitary service, or water service line will be immediately repaired with new sewer and service line material as described below once the proposed utility installation is complete.

This item does not include damage created by the Contractor because of negligence. Any utility damaged due to Contractor's negligence will be repaired or replaced at Contractor's own expense.

Materials. Sanitary sewer shall be polyvinyl chloride (PVC) pipe with a Standard Dimension Ratio (SDR) of 26 conforming to ASTM D2241 with gasket joints conforming to ASTM 3212. If PVC pipe per ASTM D2241 is not available, an alternate material designation can be requested to the Engineer for approval. All supplied pipes and fittings must be from the same manufacturer. Connections to existing sewer lines shall be made using non-shear Fernco RC Series or Mission Flex-Seal adjustable repair couplings equipped with stainless steel bands. Water service lines shall be Type K copper manufactured in accordance with ASTM B88 and B251 or approved equal.

Basis of Payment. This work will be paid for at the contract unit price per foot for ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS, ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER and ADJUSTING WATER SERVICE LINES, regardless of size; which prices shall include all labor, materials, and equipment necessary to complete the work as described herein.

SANITARY SEWER REPAIR, REMOVE AND REPLACE

Description. This work shall consist of repairing sanitary sewers by removing and replacing segments of sanitary services or main designated by the Engineer in the field. Multiple repairs may exist throughout multiple segments of sanitary sewers ranging from a minimum repair length of 5 feet to the length required by the Engineer. This item shall also include the re-connection of existing services, the re-connection of new sewer pipe with existing sewer pipe, and the connection of the new sewer pipe to the existing manhole, including outside drop connection. All work shall be performed in accordance with Section 550 of the Standard Specifications and Section 31 and 40 of the Water and Sewer Specifications, with the following modifications:

All trench backfill required according to Section 208 of the Standard Specifications shall be included in the cost of this item.

Materials. Sanitary sewer shall be polyvinyl chloride (PVC) pipe with a Standard Dimension Ratio (SDR) of 26 conforming to ASTM D2241 with gasket joints conforming to ASTM 3212. If PVC pipe material per ASTM D2241 is not available, then an alternate material designation can be requested to the Engineer for approval. All supplied pipes and fittings must be from the same manufacturer. Connections to existing sewer lines shall be made using non-shear Fernco RC Series or Mission Flex-Seal adjustable repair couplings equipped with stainless steel bands. PVC tee and bends used for the drop connection shall be compatible for use with the sewer pipe.

The re-connection of existing services shall be done with a new PVC wye or tee fitting which will be fabricated to fit the main and the branch service pipe. All supplied fittings and connections must be from the same manufacturer. All connections to existing pipes shall be made with non-shear Fernco RC Series or Mission Flex–Seal adjustable repair couplings equipped with stainless steel bands.

Flow Control. Prior to beginning any work which would interrupt existing flows, Contractor and Engineer will determine whether temporary plugging of the sewer line may be an acceptable alternative to by-pass pumping of flows during this work. If Contractor opts to use plugging for flow control, Contractor assumes all responsibility for the consequences, and shall be solely liable for the cost of all clean-up and any other damages which may be sustained by property owners and tenants, stemming from sewer back-ups determined to be the result of, or attributable to, this work. Contractor shall monitor upstream conditions of the plugged sewer frequently, and shall take all action necessary to minimize surcharge conditions.

Where plugging is determined not to be prudent, bypass pumping shall be used for flow control. It may be necessary to divert all or a portion of the wastewater flow to a downstream manhole. The manner and method proposed to be employed by Contractor for bypass pumping (including a plan for all additional traffic control and protection which may be necessary) shall be reviewed and approved by Engineer prior to setting up the pumping operation. By-passed flows from the sanitary sewer shall not be discharged to a storm sewer or overland.

Basis of Payment. This work will be paid for at the contract unit price per foot for SANITARY SEWER REPAIR, REMOVE AND REPLACE, regardless of diameter; which price shall include all labor; excavation, sheeting and bracing; materials, including pipe, service connections, vertical dimension of the drop connection, fittings and bedding; backfilling including trench backfill, compacting and removal of spoils; bypass pumping; dewatering; testing; and equipment necessary to complete the work as described herein.

CONCRETE GUTTER (SPECIAL)

Description. This work shall consist of constructing a special concrete gutter with a lip on the back to direct tributary flows along Harrison Street past the Orchard Hill Court intersection in order to maintain existing drainage patterns. This work shall be done in accordance with Section 606 of the Standard Specifications and Standard No. 606001, with the following modifications:

The construction of the concrete gutter shall be according to the dimensions found in the construction details. The location of the concrete gutter is shown in the plans. Any concrete gutter transitions between existing or proposed curb and gutter and concrete gutter transitions required by the Engineer to maintain positive drainage along the flowline of Harrison Street that would prevent flow from turning the corner at the Orchard Hill Court intersection will be included in the work of this item, regardless of variations in concrete gutter width or slope.

Basis of Payment. This work will be paid for at the contract unit price per foot of CONCRETE GUTTER (SPECIAL); which price shall include all materials, labor and equipment necessary to complete the work as described herein.

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

Description. This work shall consist of the removal and replacement of combination concrete curb and gutter of the various types, as directed by the Engineer. This work shall be done in accordance with Section 440 and Section 606 of the Standard Specifications and Standard No. 606001, with the following modifications:

All work shall follow and be according to District One Detail BD-24 "Curb or Curb and Gutter Removal and Replacement". In addition, 1" expansion joints shall be constructed at maximum intervals of 100 feet. Concrete curing methods shall be limited to the methods specified in Article 1020.13 (a) (1), (2), and (3) of the Standard Specifications. Contraction joints shall not exceed 15' intervals and shall initially be tooled and then saw cut within 24 hours of pouring the curb and gutter.

Depressed curb for driveway openings, sidewalk ramps accessible to the disabled, and any other designated areas shall be constructed at the locations shown on the plans or as designated by the Engineer. There may be certain areas of curb and gutter that have depressed curbs in locations that do not warrant such depressions. The Engineer may decide in the field to replace these locations to a barrier curb and gutter. Any variations in curb height, gutter width, or other modifications to meet or alter existing conditions will not be paid for separately but shall be included in the cost of this item.

Basis of Payment. This work will be paid for at the contract unit price per foot of CONBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT; which price shall include all materials, labor and equipment necessary to complete the work as described herein.

GEOGRID

Description. This work shall consist of furnishing and installing a geogrid beneath the proposed aggregate base course, Type B in the reconstruction areas shown on the plans or as directed by the Engineer. The geogrid shall be composed of a single layer and integrally formed with triangular

apertures and high-profile ribs exhibiting significant dimensional stability through all ribs and junctions of the geogrid structure. The geogrid shall maintain its reinforcement and aggregate confinement capabilities under repeated dynamic loads while in service. The geogrid shall also be resistant to ultraviolet degradation, damage under normal construction practices and all forms of biological and chemical degradation normally encountered in road construction. Geogrid layers shall be placed as directed by the Engineer.

The geogrid must meet all specifications described herein and cannot be installed without prior approval from the Engineer.

Materials. The geogrid shall be integrally formed through punching and drawing of extruded sheets of polypropylene. The geogrid shall be oriented in three substantially equilateral directions so the resulting ribs have a high degree of molecular orientation which continues at least in part through the mass of the integral node. The resulting geogrid structure shall have apertures that are triangular in shape, and shall have ribs with depth-to-width ratios greater than 1.0. The geogrid shall have typical characteristics shown in the table below, and shall be certified in writing by the manufacturer to meet these characteristics:

Properties	Longitudinal	Diagonal	Transverse	General
Rib Pitch[2], mm (in)	40 (1.60)	40 (1.60)	-	
Mid-rib depth[2], mm (in)	-	1.6 (0.06)	1.4 (0.06)	
Mid-rib width[2], mm (in)	-	1.0 (0.04)	1.2 (0.05)	
Rib shape				rectangular
Aperture shape				triangular
Junction Efficiency[3], %				93
Aperture stability[4], kg-cm/deg @ 5.0 kg-cm				3.6
Radial stiffness at low strain[5], kN/m @ 0.5% strain (lb/ft @ 0.5% strain)				300 (20,580)
Resistance to chemical degradation[6]				100%
Resistance to ultra-violet light and weathering[7]				70%

1. Unless indicated otherwise, values shown are minimum average roll values (MARVs) determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.

2. Nominal dimensions.

3. Load transfer capability determined in accordance with ASTM D6637-10 and ASTM D7737-11 and expressed as a percentage of ultimate tensile strength.

4. In-plane torsional rigidity measured by applying a moment to the central junction of a 225mm x 225mm specimen restrained at its perimeter in accordance with GRI-GG9 modified.

5. Radial stiffness is determined from tensile stiffness measured in any in-plane axis from testing in accordance with ASTM D6637-10.

6. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.

7. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

The product, TX160 from Tensar International Corp., or approved equal, can be used to meet the material specifications described above. Alternate geogrid materials may be considered if they meet or exceed the design criteria of the project. Such materials must be pre-approved in writing by the Engineer.

Delivery, Storage and Handling. Prevent excessive mud, wet concrete, epoxy or other deleterious materials from coming in contact with and affixing to the geogrid. Store the geogrid at temperatures above -20 degrees F (-29 degrees C). The rolled geogrid may be laid flat or stood on end, but should not be left directly exposed to sunlight for more than 6 months or as recommended by the manufacturer. Any damage caused to geogrid by negligence of Contractor shall be replaced at Contractor's own expense.

Installation. The geogrid shall be installed in accordance with the specifications and installation guidelines provided by the manufacturer, or as directed by the Engineer, at the proper elevation and alignment shown on the plans. The geogrids shall overlap at the ends and sides according to the manufacturer's guidelines. The geogrid may be temporarily secured in place with ties, staples, pins, sand bags or backfill as directed by the Engineer. Aggregate Base Course, Type B shall be placed according to Section 351 of the Standard Specifications. The aggregate shall be placed, spread and compacted in such a manner that minimizes the development of wrinkles in the geogrid and/or movement of the geogrid.

A minimum loose aggregate thickness of 6 inches is required prior to operation of tracked vehicles over the geogrid. In areas where there is less than 6 inches of loose aggregate (beneath proposed curb and gutter areas), construction equipment will be prohibited from operating over the geogrid unless Aggregate for Temporary Access is placed to temporarily satisfy the thickness requirements at the direction of the Engineer. Turning of tracked vehicles should be kept to a minimum to prevent tracks from displacing the aggregate base material and damaging the geogrid. When underlying subgrade is trafficable with minimal rutting, rubber-tired equipment may pass directly over the geogrid reinforcement at slow speeds (less than 5 mph). Sudden braking and sharp turning movements shall be avoided.

Any damaged or defective geogrid (i.e. frayed coating, separated junctions, separated layers, tears, etc.) due to Contractor's negligence will be repaired by removal of affected area and patching using new material with a minimum 3 foot overlap beyond the limits of the affected area. This replacement of damaged or defective geogrid will not be paid for separately but will be done at Contractor's own expense. Any roll of geogrid damaged before, during and after installation shall be replaced by the Contractor at no additional cost to Village.

Method of Measurement. Geogrid will be measured for payment in place and the area computed in square yards. No allowance will be made for overlap, splices or material cut off or wasted. Different manufacturer's overlap and splicing requirements for the intended application may vary.

Basis of Payment. This work will be paid for at the contract unit price per square yard for GEOGRID; which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

EXPLORATION TRENCH, SPECIAL

Description. This work shall be done in accordance with Section 213 of the Standard Specifications except as modified herein. This item shall consist of excavating a trench at the locations directed by the Engineer for the purpose of locating existing TILE LINES, GAS LINES, UNDERGROUND ELECTRIC LINES, UNDERGROUND TELEPHONE LINES, UNDERGROUND CABLE TV LINES, and other UTILITIES within the construction limits of the proposed improvement.

The trench shall be deep enough to expose the utility, and the width of the trench shall be sufficient to allow proper investigation to determine if the utility needs to be replaced.

Method of Measurement. The exploration trench within the roadway width shall be backfilled with trench backfill at the direction of the Engineer in accordance with Section 208 of the Standard Specifications. Trench backfill will not be measured separately but shall be included in the cost of EXPLORATION TRENCH, SPECIAL.

The exploration trench outside of the roadway width shall be backfilled according to Article 550.07.

An estimated quantity of exploration trench has been shown in the summary of quantities to establish a unit price only, and payment shall be based on the actual number of trenches explored without a change in unit price because of adjustment in plan quantities.

Basis of Payment. This work shall be paid for at the contract unit price per each (regardless of depth) for EXPLORATION TRENCH, SPECIAL, and no extra compensation will be allowed for any delays, inconveniences or damage sustained by the Contractor in performing the work.

PRECONSTRUCTION VIDEO TAPING

Description. This work consists of performing color video and audio recording of the project area and other areas which may be impacted by construction.

Preconstruction 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, fences, utility poles, light poles, utilities, 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 Owner 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 (property addresses, street signs, etc.) at appropriate intervals.

Preconstruction video recordings will be recorded at a rate of travel not exceeding 48 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 ten 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 preconstruction 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) Preconstruction video recording will take place after a Notice to Proceed has been issued.

(b) Preconstruction video recording will take place after the Joint Utility Locating Information for Excavators (JULIE) request for the project area has cleared.

(c) Preconstruction video recording will take place before any equipment, materials, or other items are delivered to the site.

(d) Preconstruction video recording will take place no more than seven (7) chargeable days prior to the start of construction.

(e) Preconstruction video recording will take place, the required pre-construction video recording deliverables will be submitted to the Engineer, and the Engineer will review and issue written approval of the video 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 video or any portions thereof are rejected, the contract time will commence to run until revisions are submitted.

(f) The 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-filmed at no additional cost to the contract. The final recording shall be transferred onto DVD and both the DVD and video recording shall be presented in a manner acceptable to the Owner.

Deliverables. Video will be high-definition, with a minimum resolution of 1280 x 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.

Preconstruction 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.

Preconstruction 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. Preconstruction video recording will be paid for at the contract lump sum price for PRECONSTRUCTION VIDEO TAPING; which price shall include all labor, materials, and equipment necessary to complete the work as described herein.

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 his/her 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; or

(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.

Such use of the CONTINGENCY ALLOWANCE will be further subject to approval by Owner. Owner'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 30,000, and a contract unit price of one dollar ($1.00), for a total CONTINGENCY ALLOWANCE contract price of Thirty Thousand dollars and no cents ($30,000.00). Bidder, in submitting a bid, accepts the quantity, 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 $30,000.00.

TRAFFIC CONTROL PLAN

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

STANDARDS:

701011-04 Off-Rd Moving Operations, 2L, 2W, Day Only
701311-03 Lane Closure, 2L, 2W, Moving Operations - Day Only
701501-06 Urban Lane Closure, 2L, 2W, Undivided
701701-10 Urban Lane Closure, Multilane Intersection
701801-06 Sidewalk, Corner or Crosswalk Closure
701901-05 Traffic Control Devices

DETAILS:

Traffic Control and Protection for Side Roads, Intersections, and Driveways (TC-10)
District One Typical Pavement Markings (TC-13)

SPECIAL PROVISIONS:

LRS 3 – Work Zone Traffic Control Surveillance
"Public Convenience and Safety"
"Maintenance of Roadways"
"Keeping Roads Open to Traffic"

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

Description. This item of work shall include furnishing, installing, maintaining, replacing, relocating and removing all traffic control devices used for the purpose of regulating, warning or directing traffic during construction or maintenance of this improvement.

Traffic Control and Protection shall be provided as called for in the Plans, these Special Provisions, applicable Highway Standards, and applicable sections of the Standard Specifications.

The governing factor in the execution and staging of work for this project is to provide the motoring public and pedestrian public with the safest possible travel conditions through the construction zone.

All traffic control devices used on this project shall conform to the Plans, Special Provisions, Traffic Control Standards, Traffic Specifications and the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD).

Traffic Control Devices include signs and their supports, signals, pavement markings, barricades with sand bags, channelizing devices, warning lights, arrowboards, flaggers, or any other device used for the purpose of regulating, detouring, warning or guiding traffic through or around the construction zone.

Only signs, barricades, vertical panels, drums and cones that meet the requirements of the Department's "Quality Standard for Work Zone Traffic Control Devices - 1998" shall be used on this project. Copies of this publication are available from the Bureau of Traffic for the Contractor's use prior to the initial set-up. At the time of the initial set-up or at the time of major stage changes, 100 percent of each type of device (cones, drums, barricades, vertical panels or signs) shall be acceptable as defined by the referenced publication. Throughout the duration of the project, the percentage of acceptable devices may decrease to 75 percent only as a result of damage and/or deterioration during the course of work. Work shall not begin until a determination has been made that the traffic control devices meet the quality required in this standard.

The Contractor is required to conduct routine inspections of the worksite at a frequency that will allow for the prompt replacement of any traffic control device that has become displaced, worn or damaged to the extent that it no longer conforms to the shape, dimensions, color and operational requirements of the MUTCD, the Traffic Control Standards or will no longer present a neat appearance to motorists. A sufficient quantity of replacement devices, based on vulnerability to damage, shall be readily available to meet this requirement.

The Contractor shall be responsible for the proper location, installation and arrangement of all traffic control devices. Special attention shall be given to advance warning signs during construction operations in order to keep lane assignment consistent with barricade placement at all times. The Contractor shall immediately remove, cover or turn from the view of the motorists all traffic control devices which are inconsistent with detour or lane assignment patterns and conflicting conditions during the transition from one construction stage to another. When the Contractor elects to cover conflicting or inappropriate signing materials used shall totally block out reflectivity of the sign and shall cover the entire sign. The method used for covering the signing shall meet with the approval of the Engineer.

When directed by the Engineer, the Contractor shall remove all traffic control devices which were

furnished, installed and maintained by him under this contract, and such devices shall remain the property of the Contractor. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

The Contractor shall ensure that all traffic control devices installed by him are operational, functional and effective 24 hours a day, including Sundays and holidays.

Signs. All signs except those referring to daily lane closures shall be post mounted in accordance with Standard 720001 for all projects that exceed four days.

Construction signs referring to daytime lane closures during working hours shall be removed, covered or turned away from the view of the motorists during non-working hours.

Prior to the beginning of construction operations, the Contractor will be provided a sign log of all existing signs within the limits of the construction zone. The Contractor is responsible for verifying the accuracy of the sign log. Throughout the duration of this project, all existing traffic signs shall be maintained by the Contractor. All provisions of Article 107.25 of the Standard Specifications shall apply except the third paragraph shall be revised to read: "The Contractor shall maintain, furnish and replace at his own expense, any traffic sign or post which has been damaged or lost by the Contractor or a third party. The Contractor will not be held liable for third party damage to large freeway guide signs".

"Fresh Oil" signs (W21-2) shall be used when prime is applied to pavement that is open to traffic. The signs are to remain until tracking of the prime ceases. The sign shall be erected a minimum of 500 feet preceding the start of prime on all side roads within the posted area. The "Fresh Oil" sign on the side road shall be posted a minimum of 200 feet from the mainline pavement.

"Rough Grooved Surface" signs (W8-I107) shall be used when the road has been cold milled and open to traffic. The signs shall remain in place until the milled surface condition no longer exists. These signs shall be erected a minimum of 500 feet preceding the start of the milled pavement and on all side roads within the posted area. The "Rough Grooved Surface" signs on the side roads shall be posted 200 feet from the mainline pavement. All signs shall have an 18" x 18" orange flag and an amber flashing light attached.

Placement and Removal of Signs and Barricades. Placement of all signs and barricades shall proceed in the direction of flow of traffic. Removal of all signs and barricades shall start at the end of the construction areas and proceed toward oncoming traffic unless otherwise directed by the Engineer.

Public Safety and Convenience. The Contractor shall provide the Engineer a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall dispatch men, materials and equipment to correct any such deficiencies. The Contractor shall respond to any call from the Engineer concerning any request for improving or correcting traffic control devices and begin making the requested repairs within two hours from the time of notification.

When traveling in lanes open to public traffic, the Contractor's vehicle shall always move with and not against or across the flow of traffic. These vehicles shall enter or leave work areas in a manner which will not be hazardous to, or interfere with, traffic and shall not park or stop except within designated work areas. Personal vehicles shall not park within the right of way except in specific areas designated by the Engineer.

Method of Measurement. This item of work will be measured on a lump sum basis for furnishing, installing, maintaining, replacing, relocating and removing traffic control devices as specified in the Plans and these Special Provisions.

Basis of Payment. This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL); which price shall be payment in full for all labor, materials, transportation, handling and incidentals necessary to furnish, install, maintain, replace, relocate and remove all traffic control devices indicated in the plans and specifications and as required by the Engineer. The salvage value of the materials removed shall be reflected in the bid price for this item.

Delays to the Contractor caused by complying with these requirements will be considered incidental to the item for Traffic Control and Protection, and no additional compensation will be allowed.

The contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL) shall not exceed 5% of the total original contract amount.

APPENDIX 1

INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS
CHECK SHEET FOR RECURRING SPECIAL PROVISIONS
BDE SPECIAL PROVISIONS
LOCAL ROADS SPECIAL PROVISIONS
DUPAGE COUNTY PREVAILING WAGES

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

No ERRATA this year.

SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec. — Page No.

No Supplemental Specifications this year.

CHECK SHEET
FOR
RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

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CHECK SHEET
FOR
LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

Adopted April 1, 2016

The following LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

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BDE SPECIAL PROVISIONS
For the April 22 and June 10, 2016 Lettings

The following special provisions indicated by an "x" are applicable to this contract and will be included by the Project Development 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	Jan. 1, 2014
* 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	July 1, 2015
80241	5		Bridge Demolition Debris	July 1, 2009	
5026I	6		Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5048I	7		Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	8		Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5053I	9		Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80360	10	X	Coarse Aggregate Quality	July 1, 2015	
80198	11		Completion Date (via calendar days)	April 1, 2008	
80199	12		Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	13		Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	April 1, 2015
* 80311	14		Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
* 80277	15		Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
80261	16	X	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
* 80029	17		Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2016
* 80363	18		Engineer's Field Office	April 1, 2016	
80358	19		Equal Employment Opportunity	April 1, 2015	
* 80364	20	X	Errata for the 2016 Standard Specifications	April 1, 2016	
80229	21		Fuel Cost Adjustment	April 1, 2009	July 1, 2015
80304	22		Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
* 80246	23	X	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2016
* 80347	24		Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	April 1, 2016
* 80336	25		Longitudinal Joint and Crack Patching	April 1, 2014	April 1, 2016
80045	26		Material Transfer Device	June 15, 1999	Aug. 1, 2014
* 80342	27		Mechanical Side Tie Bar Inserter	Aug. 1, 2014	April 1, 2016
80165	28		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
* 80361	29		Overhead Sign Structures Certification of Metal Fabricator	Nov. 1, 2015	April 1, 2016
* 80349	30		Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016
* 80298	31		Pavement Marking Tape Type IV	April 1, 2012	April 1, 2016
* 80365	32		Pedestrian Push-Button	April 1, 2016	
* 80359	33		Portland Cement Concrete Bridge Deck Curing	April 1, 2015	April 1, 2016
* 80353	34		Portland Cement Concrete Inlay or Overlay	Jan. 1, 2015	April 1, 2016
* 80338	35		Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	April 1, 2016
* 80300	36		Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
80328	37	X	Progress Payments	Nov. 2, 2013	
3426I	38		Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	39		Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
* 80306	40		Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	April 1, 2016
* 80340	41		Speed Display Trailer	April 2, 2014	April 1, 2016
80127	42		Steel Cost Adjustment	April 2, 2004	July 1, 2015
80362	43		Steel Slag in Trench Backfill	Jan. 1, 2016	
* 80317	44		Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	April 1, 2016

File Name	#		Special Provision Title	Effective	Revised
80355	45		Temporary Concrete Barrier	Jan. 1, 2015	July 1, 2015
20338	46		Training Special Provisions	Oct. 15, 1975	
80318	47		Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
* 80288	48	X	Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	49		Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80289	50		Wet Reflective Thermoplastic Pavement Marking	Jan. 1, 2012	
80071	51		Working Days	Jan. 1, 2002	

The following special provisions and recurring special provisions are in the 2016 Standard Specifications.

File Name	Special Provision Title	New Location	Effective	Revised
80240	Above Grade Inlet Protection	Articles 280.02, 280.04, and 1081.15	July 1, 2009	Jan. 1, 2012
80310	Coated Galvanized Steel Conduit	Article 811.03	Jan. 1, 2013	Jan. 1, 2015
80341	Coilable Nonmetallic Conduit	Article 1088.01	Aug. 1, 2014	Jan. 1, 2015
80294	Concrete Box Culverts with Skews ≤ 30 Degrees Regardless of Design Fill and Skews > 30 Degrees with Design Fills > 5 Feet	Article 540.04	April 1, 2012	April 1, 2014
80334	Concrete Gutter, Curb, Median, and Paved Ditch	Articles 606.02, 606.07, and 1050.04	April 1, 2014	Aug. 1, 2014
80335	Contract Claims	Article 109.09	April 1, 2014	
Chk Sht #27	English Substitution of Metric Reinforcement Bars	Article 508.09	April 1, 1996	Jan. 1, 2011
80265	Friction Aggregate	Articles 1004.01 and 1004.03	Jan. 1, 2011	Nov. 1, 2014
80329	Glare Screen	Sections 638 and 1085	Jan. 1, 2014	
Chk Sht #20	Guardrail and Barrier Wall Delineation	Sections 635, 725, 782, and 1097	Dec. 15, 1993	Jan. 1, 2012
80322	Hot-Mix Asphalt – Mixture Design Composition and Volumetric Requirements	Sections 312, 355, 406, 407, 442, 482, 601, 1003, 1004, 1030, and 1102	Nov. 1, 2013	Nov. 1, 2014
80323	Hot-Mix Asphalt – Mixture Design Verification and Production	Sections 406, 1030, and 1102	Nov. 1, 2013	Nov. 1, 2014
80348	Hot-Mix Asphalt – Prime Coat	Sections 403, 406, 407, 408, 1032, and 1102	Nov. 1, 2014	
80315	Insertion Lining of Culverts	Sections 543 and 1029	Jan. 1, 2013	Nov. 1, 2013
80351	Light Tower	Article 1069.08	Jan. 1, 2015	
80324	LRFD Pipe Culvert Burial Tables	Sections 542 and 1040	Nov. 1, 2013	April 1, 2015
80325	LRFD Storm Sewer Burial Tables	Sections 550 and 1040	Nov. 1, 2013	April 1, 2015
80337	Paved Shoulder Removal	Article 440.07	April 1, 2014	
80254	Pavement Patching	Article 701.17	Jan. 1, 2010	
80352	Pavement Striping - Symbols	Article 780.14	Jan. 1, 2015	
Chk Sht #19	Pipe Underdrains	Section 601 and Articles 1003.01, 1003.04, 1004.05, 1040.06, and 1080.05	Sept. 9, 1987	Jan. 1, 2007
80343	Precast Concrete Handhole	Articles 814.02, 814.03, and 1042.17	Aug. 1, 2014	
80350	Retroreflective Sheeting for Highway Signs	Article 1091.03	Nov. 1, 2014	
80327	Reinforcement Bars	Section 508 and Articles 421.04, 442.06, 1006.10	Nov. 1, 2013	
80344	Rigid Metal Conduit	Article 1088.01	Aug. 1, 2014	
80354	Sidewalk, Corner, or Crosswalk Closure	Article 1106.02	Jan. 1, 2015	April 1, 2015
80301	Tracking the Use of Pesticides	Article 107.23	Aug. 1, 2012	
80356	Traffic Barrier Terminals Type 6 or 6B	Article 631.02	Jan. 1, 2015	
80345	Underpass Luminaire	Articles 821.06 and 1067.04	Aug. 1, 2014	April 1, 2015

File Name	Special Provision Title	New Location	Effective	Revised
80357	Urban Half Road Closure with Mountable Median	Articles 701.18, 701.19, and 701.20	Jan. 1, 2015	July 1, 2015
80346	Waterway Obstruction Warning Luminaire	Article 1067.07	Aug. 1, 2014	April 1, 2015

The following special provisions require additional information from the designer. The additional information needs to be included in a separate document attached to this check sheet. The Project Development and Implementation section will then include the information in the applicable special provision. The Special Provisions are:

- 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

COARSE AGGREGATE QUALITY (BDE)

Effective: July 1, 2015

Revise Article 1004.01(b) of the Standard Specifications to read:

"(b) Quality. The coarse aggregate shall be according to the quality standards listed in the following table.

COARSE AGGREGATE QUALITY				
QUALITY TEST	CLASS			
	A	B	C	D
Na_2SO_4 Soundness 5 Cycle, ITP 104 [1/], % Loss max.	15	15	20	25 [2/]
Los Angeles Abrasion, ITP 96 [11/], % Loss max.	40 [3/]	40 [4/]	40 [5/]	45
Minus No. 200 (75 µm) Sieve Material, ITP 11	1.0 [6/]	---	2.5 [7/]	---
Deleterious Materials [10/]				
Shale, % max.	1.0	2.0	4.0 [8/]	---
Clay Lumps, % max.	0.25	0.5	0.5 [8/]	---
Coal & Lignite, % max.	0.25	---	---	---
Soft & Unsound Fragments, % max.	4.0	6.0	8.0 [8/]	---
Other Deleterious, % max.	4.0 [9/]	2.0	2.0 [8/]	---
Total Deleterious, % max.	5.0	6.0	10.0 [8/]	---
Oil-Stained Aggregate [10/], % max	5.0	---	---	

1/ Does not apply to crushed concrete.

2/ For aggregate surface course and aggregate shoulders, the maximum percent loss shall be 30.

3/ For portland cement concrete, the maximum percent loss shall be 45.

4/ Does not apply to crushed slag or crushed steel slag.

5/ For hot-mix asphalt (HMA) binder mixtures, except when used as surface course, the maximum percent loss shall be 45.

6/ For crushed aggregate, if the material finer than the No. 200 (75 µm) sieve consists of the dust from fracture, essentially free from clay or silt, this percentage may be increased to 2.5.

7/ Does not apply to aggregates for HMA binder mixtures.

8/ Does not apply to Class A seal and cover coats.

9/ Includes deleterious chert. In gravel and crushed gravel aggregate, deleterious chert shall be the lightweight fraction separated in a 2.35 heavy media separation. In crushed stone aggregate, deleterious chert shall be the lightweight fraction separated in a 2.55 heavy media separation. Tests shall be run according to ITP 113.

10/ Test shall be run according to ITP 203.

11/ Does not apply to crushed slag.

All varieties of chert contained in gravel coarse aggregate for portland cement concrete, whether crushed or uncrushed, pure or impure, and irrespective of color, will be classed as chert and shall not be present in the total aggregate in excess of 25 percent by weight (mass).

Aggregates used in Class BS concrete (except when poured on subgrade), Class PS concrete, and Class PC concrete (bridge superstructure products only, excluding the approach slab) shall contain no more than two percent by weight (mass) of deleterious materials. Deleterious materials shall include substances whose disintegration is accompanied by an increase in volume which may cause spalling of the concrete."

80360

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

ERRATA FOR THE 2016 STANDARD SPECIFICATIONS (BDE)

Effective: April 1, 2016

Page 84 Article 204.02. In the seventh line of the first paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)".

Page 90 Article 205.06. In the first sentence of the third paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)".

Page 91 Article 205.06. In the first sentence of the fourth paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)", and in the second sentence change "AASHTO T 224" to "Illinois Modified AASHTO T 99 (Annex A1)".

Page 91 Article 205.06. In the second line of the fifth paragraph change "AASHTO T 191" to "Illinois Modified AASHTO T 191".

Page 91 Article 205.06. In the sixth line of the eighth paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)".

Page 148 Article 302.09. In the second sentence of the fifth paragraph change "AASHTO T 191" to "Illinois Modified AASHTO T 191", and in the third sentence change "AASHTO T 99" to "Illinois Modified AASHTO T 99".

Page 152 Article 310.09. In the second sentence of the second paragraph change "AASHTO T 191" to "Illinois Modified AASHTO T 191", and in the third sentence change "AASHTO T 99" to "Illinois Modified AASHTO T 99".

Page 155 Article 311.05(a). In the first sentence of the fifth paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)", and in the second sentence change "AASHTO T 224" to "Illinois Modified AASHTO T 99 (Annex A1)".

Page 155 Article 311.05(a). In the second line of the sixth paragraph change "AASHTO T 191" to "Illinois Modified AASHTO T 191".

Page 163 Article 351.05(a). In the second sentence of the fifth paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)", and in the third sentence change "AASHTO T 224" to "Illinois Modified AASHTO T 99 (Annex A1)".

Page 163 Article 351.05(a). In the second line of the sixth paragraph change "AASHTO T 191" to "Illinois Modified AASHTO T 191".

Page 169 Article 352.11. In the second sentence of the fourth paragraph change "AASHTO T 191" to "Illinois Modified AASHTO T 191", and in the third sentence change "AASHTO T 134 (Method B)" to "Illinois Modified AASHTO T 134 (Method B)".

Page 169 Article 352.12. In the first sentence of the first paragraph change "AASHTO T 22" to "Illinois Modified AASHTO T 22", and in the second sentence change "AASHTO T 134 (Method B)" to "Illinois Modified AASHTO T 134 (Method B)".

Page 196 Article 406.07(a). After the footnotes in Table 1 - Minimum Roller Requirements for HMA add the following:

"EQUIPMENT DEFINITION

V_s - Vibratory roller, static mode, minimum 125 lb/in. (2.2 kg/mm) of roller width. Maximum speed = 3 mph (5 km/h) or 264 ft/min (80 m/min). If the vibratory roller does not eliminate roller marks, its use shall be discontinued and a tandem roller, adequately ballasted to remove roller marks, shall be used.

V_D - Vibratory roller, dynamic mode, operated at a speed to produce not less than 10 impacts/ft (30 impacts/m).

P - Pneumatic-tired roller, max. speed 3 1/2 mph (5.5 km/h) or 308 ft/min (92 m/min). The pneumatic-tired roller shall have a minimum tire pressure of 80 psi (550 kPa) and shall be equipped with heat retention shields. The self-propelled pneumatic-tired roller shall develop a compression of not less than 300 lb (53 N) nor more than 500 lb (88 N) per in. (mm) of width of the tire tread in contact with the HMA surface.

T_B - Tandem roller for breakdown rolling, 8 to 12 tons (7 to 11 metric tons), 250 to 400 lb/in. (44 to 70 N/mm) of roller width, max. speed = 3 1/2 mph (5.5 km/h) or 308 ft/min (92 m/min).

T_F - Tandem roller for final rolling, 200 to 400 lb/in. (35 to 70 N/mm) of roller width with minimum roller width of 50 in. (1.25 m). Ballast shall be increased if roller marks are not eliminated. Ballast shall be decreased if the mat shoves or distorts.

3W- Three wheel roller, max. speed = 3 mph (5 km/h) or 264 ft/min (80 m/min), 300 to 400 lb/in. (53 to 70 N/mm) of roller width. The three-wheel roller shall weigh 10 to 12 tons (9 to 11 metric tons)."

Page 331 Article 505.04(p). Under Range of Clearance in the first table change "in. x 10^{-6}" to "in. x 10^{-3}".

Page 444 Article 542.03. In the Notes in Table IIIB add "CPP Corrugated Polypropylene (CPP) pipe with smooth interior".

Page 445 Article 542.03. In the fourth column in Table IIIB (metric) change the heading for Type 5 pipe from "CPE" to "CPP".

Page 445 Article 542.03. In the Notes in Table IIIB (metric) change "PE Polyethylene (PE) pipe with a smooth interior" to "CPP Corrugated Polypropylene (CPP) pipe with smooth interior".

Page 449 Article 542.04(f)(2). In the third line of the second paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)".

Page 544 Article 639.03. In the first sentence of the first paragraph change "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, Traffic Signals," to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals,"".

Page 546 Article 640.03. In the first sentence of the first paragraph change "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals" to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals"".

Page 548 Article 641.03. In the first sentence of the first paragraph change "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaire and Traffic Signals," to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals,"".

Page 621 Article 727.03. In the first sentence of the third paragraph change "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals" to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals"".

Page 629 Article 734.03(a). In the fourth line of the second paragraph change "AASHTO T 99 (Method C)" to "Illinois Modified AASHTO T 99 (Method C)".

Page 649 Article 801.02. In the first sentence of the first paragraph change "AASHTO's Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals" to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals"".

Page 742 Article 1003.04(c). Under Gradation in the table change "(see Article 1003.02(c))" to "(see Article 1003.01(c))".

Page 755 Article 1004.03(b). Revise the third sentence of the first paragraph to read "For Class A (seal or cover coat), and other binder courses, the coarse aggregate shall be Class C quality or better.".

Page 809 Article 1020.04(e). In the third line of the first paragraph change "ITP SCC-3" to "ITP SCC-4".

Page 945 Article 1069.05. In the first sentence of the tenth paragraph change ""Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals"" to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals"".

Page 961 Article 1070.04(b)(1). In the third sentence of the first paragraph change ""Standard Specifications of Structural Supports for Highway Signs, Luminaires and Traffic Signals" published by AASHTO" to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals"".

Page 989 Article 1077.01. In the second sentence of the first paragraph change "Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, as published by AASHTO" to "AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals"".

Page 1121 Article 1103.13(a). In the first line of the first paragraph change "Bridge Deck Approach Slabs." to "Bridge Deck and Approach Slabs.".

80364

HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE)

Effective: January 1, 2010
Revised: April 1, 2016

Description. This work shall consist of testing the density of longitudinal joints as part of the quality control/quality assurance (QC/QA) of hot-mix asphalt (HMA). Work shall be according to Section 1030 of the Standard Specifications except as follows.

Quality Control/Quality Assurance (QC/QA). Delete the second and third sentence of the third paragraph of Article 1030.05(d)(3) of the Standard Specifications.

Add the following paragraphs to the end of Article 1030.05(d)(3) of the Standard Specifications:

"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."

Revise the Density Control Limits table in Article 1030.05(d)(4) of the Standard Specifications to read:

"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-9.5	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 = 50 & 80	93.5 – 97.4%	91.0%"

PROGRESS PAYMENTS (BDE)

Effective: November 2, 2013

Revise Article 109.07(a) of the Standard Specifications to read:

"(a) Progress Payments. At least once each month, the Engineer will make a written estimate of the quantity of work performed in accordance with the contract, and the value thereof at the contract unit prices. The amount of the estimate approved as due for payment will be vouchered by the Department and presented to the State Comptroller for payment. No amount less than $1000.00 will be approved for payment other than the final payment.

Progress payments may be reduced by liens filed pursuant to Section 23(c) of the Mechanics' Lien Act, 770 ILCS 60/23(c).

If a Contractor or subcontractor has defaulted on a loan issued under the Department's Disadvantaged Business Revolving Loan Program (20 ILCS 2705/2705-610), progress payments may be reduced pursuant to the terms of that loan agreement. In such cases, the amount of the estimate related to the work performed by the Contractor or subcontractor, in default of the loan agreement, will be offset, in whole or in part, and vouchered by the Department to the Working Capital Revolving Fund or designated escrow account. Payment for the work shall be considered as issued and received by the Contractor or subcontractor on the date of the offset voucher. Further, the amount of the offset voucher shall be a credit against the Department's obligation to pay the Contractor, the Contractor's obligation to pay the subcontractor, and the Contractor's or subcontractor's total loan indebtedness to the Department. The offset shall continue until such time as the entire loan indebtedness is satisfied. The Department will notify the Contractor and Fund Control Agent in a timely manner of such offset. The Contractor or subcontractor shall not be entitled to additional payment in consideration of the offset.

The failure to perform any requirement, obligation, or term of the contract by the Contractor shall be reason for withholding any progress payments until the Department determines that compliance has been achieved."

80328

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 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

Civiltech Engineering, Inc.

Construction Engineering Consultant

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

Exhibit A

Illinois Department of Labor

Division of Conciliation and Mediation

DuPage County Prevailing Wage for July, 2015

Du Page County Prevailing Wage for July 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN		ALL		39.400	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
ASBESTOS ABT-MEC		BLD		36.340	38.840	1.5	1.5	2.0	11.47	10.96	0.000	0.720
BOILERMAKER		BLD		47.070	51.300	2.0	2.0	2.0	6.970	18.13	0.000	0.400
BRICK MASON		BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
CARPENTER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
CEMENT MASON		ALL		43.750	45.750	2.0	1.5	2.0	13.05	14.45	0.000	0.480
CERAMIC TILE FNSHER		BLD		36.810	0.000	1.5	1.5	2.0	10.55	9.230	0.000	0.770
COMMUNICATION TECH		BLD		32.650	34.750	1.5	1.5	2.0	9.550	15.16	1.250	0.610
ELECTRIC PWR EQMT OP		ALL		37.890	51.480	1.5	1.5	2.0	5.000	11.75	0.000	0.380
ELECTRIC PWR EQMT OP		HWY		39.220	53.290	1.5	1.5	2.0	5.000	12.17	0.000	0.390
ELECTRIC PWR GRNDMAN		ALL		29.300	51.480	1.5	1.5	2.0	5.000	9.090	0.000	0.290
ELECTRIC PWR GRNDMAN		HWY		30.330	53.290	1.5	1.5	2.0	5.000	9.400	0.000	0.300
ELECTRIC PWR LINEMAN		ALL		45.360	51.480	1.5	1.5	2.0	5.000	14.06	0.000	0.450
ELECTRIC PWR LINEMAN		HWY		46.950	53.290	1.5	1.5	2.0	5.000	14.56	0.000	0.470
ELECTRIC PWR TRK DRV		ALL		30.340	51.480	1.5	1.5	2.0	5.000	9.400	0.000	0.300
ELECTRIC PWR TRK DRV		HWY		31.400	53.290	1.5	1.5	2.0	5.000	9.730	0.000	0.310
ELECTRICIAN		BLD		38.160	41.980	1.5	1.5	2.0	9.550	18.29	4.680	0.680
ELEVATOR CONSTRUCTOR		BLD		50.800	57.150	2.0	2.0	2.0	13.57	14.21	4.060	0.600
FENCE ERECTOR	NE	ALL		37.340	39.340	1.5	1.5	2.0	13.05	12.06	0.000	0.300
FENCE ERECTOR	W	ALL		45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
GLAZIER		BLD		40.500	42.000	1.5	2.0	2.0	13.14	16.99	0.000	0.940
HT/FROST INSULATOR		BLD		48.450	50.950	1.5	1.5	2.0	11.47	12.16	0.000	0.720
IRON WORKER	E	ALL		44.200	46.200	2.0	2.0	2.0	13.65	21.14	0.000	0.350
IRON WORKER	W	ALL		45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
LABORER		ALL		39.200	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
LATHER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
MACHINIST		BLD		45.350	47.850	1.5	1.5	2.0	7.260	8.950	1.850	0.000
MARBLE FINISHERS		ALL		32.400	34.320	1.5	1.5	2.0	10.05	13.75	0.000	0.620
MARBLE MASON		BLD		43.030	47.330	1.5	1.5	2.0	10.05	14.10	0.000	0.780
MATERIAL TESTER I		ALL		29.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MATERIALS TESTER II		ALL		34.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MILLWRIGHT		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
OPERATING ENGINEER		BLD	1	48.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	2	46.800	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	3	44.250	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	4	42.500	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	5	51.850	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	6	49.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	7	51.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		FLT		36.000	36.000	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		HWY	1	46.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	2	45.750	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	3	43.700	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	4	42.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	5	41.100	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	6	49.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	7	47.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
ORNAMNTL IRON WORKER	E	ALL		45.000	47.500	2.0	2.0	2.0	13.55	17.94	0.000	0.650
ORNAMNTL IRON WORKER	W	ALL		45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
PAINTER		ALL		41.730	43.730	1.5	1.5	1.5	10.30	8.200	0.000	1.350
PAINTER SIGNS		BLD		33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIVER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
PIPEFITTER		BLD		46.000	49.000	1.5	1.5	2.0	9.000	15.85	0.000	1.780
PLASTERER		BLD		43.430	46.040	1.5	1.5	2.0	10.05	14.43	0.000	1.020
PLUMBER		BLD		46.650	48.650	1.5	1.5	2.0	13.18	11.46	0.000	0.880
ROOFER		BLD		41.000	44.000	1.5	1.5	2.0	8.280	10.54	0.000	0.530
SHEETMETAL WORKER		BLD		44.720	46.720	1.5	1.5	2.0	10.65	13.31	0.000	0.820
SPRINKLER FITTER		BLD		49.200	51.200	1.5	1.5	2.0	11.75	9.650	0.000	0.550
STEEL ERECTOR	E	ALL		42.070	44.070	2.0	2.0	2.0	13.45	19.59	0.000	0.350
STEEL ERECTOR	W	ALL		45.060	48.660	2.0	2.0	2.0	10.52	20.76	0.000	0.700
STONE MASON		BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
~~SURVEY WORKER~~	->NOT IN EFFECT			ALL	37.000	37.750	1.5	1.5	2.0	12.97	9.930	0.000	0.500
TERRAZZO FINISHER		BLD		38.040	0.000	1.5	1.5	2.0	10.55	11.22	0.000	0.720
TERRAZZO MASON		BLD		41.880	44.880	1.5	1.5	2.0	10.55	12.51	0.000	0.940

TILE MASON	BLD	43.840	47.840	1.5	1.5	2.0	10.55	11.40	0.000	0.990
TRAFFIC SAFETY WRKR	HWY	32.750	34.350	1.5	1.5	2.0	6.550	6.450	0.000	0.500
TRUCK DRIVER	ALL 1	35.920	36.120	1.5	1.5	2.0	8.280	8.760	0.000	0.150
TRUCK DRIVER	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.150
TRUCK DRIVER	ALL 3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.150
TRUCK DRIVER	ALL 4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.150
TUCKPOINTER	BLD	42.620	43.620	1.5	1.5	2.0	10.05	13.34	0.000	0.670

Legend: RG (Region)
TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers)
C (Class)
Base (Base Wage Rate)
FRMAN (Foreman Rate)
M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.
OSA (Overtime (OT) is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)

Explanations

DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

TRAFFIC SAFETY - work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or 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; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 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.; Forklift Trucks; Grouting Machine; 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.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors 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 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls 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, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

APPENDIX 2
IDOT STANDARD DRAWINGS

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	PDINT 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
1-1-11	Updated abbreviations and symbols.
1-1-08	Updated abbreviations and symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 1 of 8)

STANDARD 000001-06

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		

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)		

CONTOUR ITEMS	EX	PR
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		

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		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-06

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		

NON-HIGHWAY IMPROVEMENT ITEMS

	EX	PR
Noise Attn./Levee		
Field Line	E	
Fence		
Base of Levee		
Mailbox		
Multiple Mailboxes		
Pay Telephone		
Advertising Sign		

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 Luminoire		
Power Pole		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 3 of 8)

STANDARD 000001-06

LIGHTING (contd.)

	EX	PR
Pull Point		
Handhole		
Heavy Duty Handhole		
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		

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PAVEMENT MARKINGS

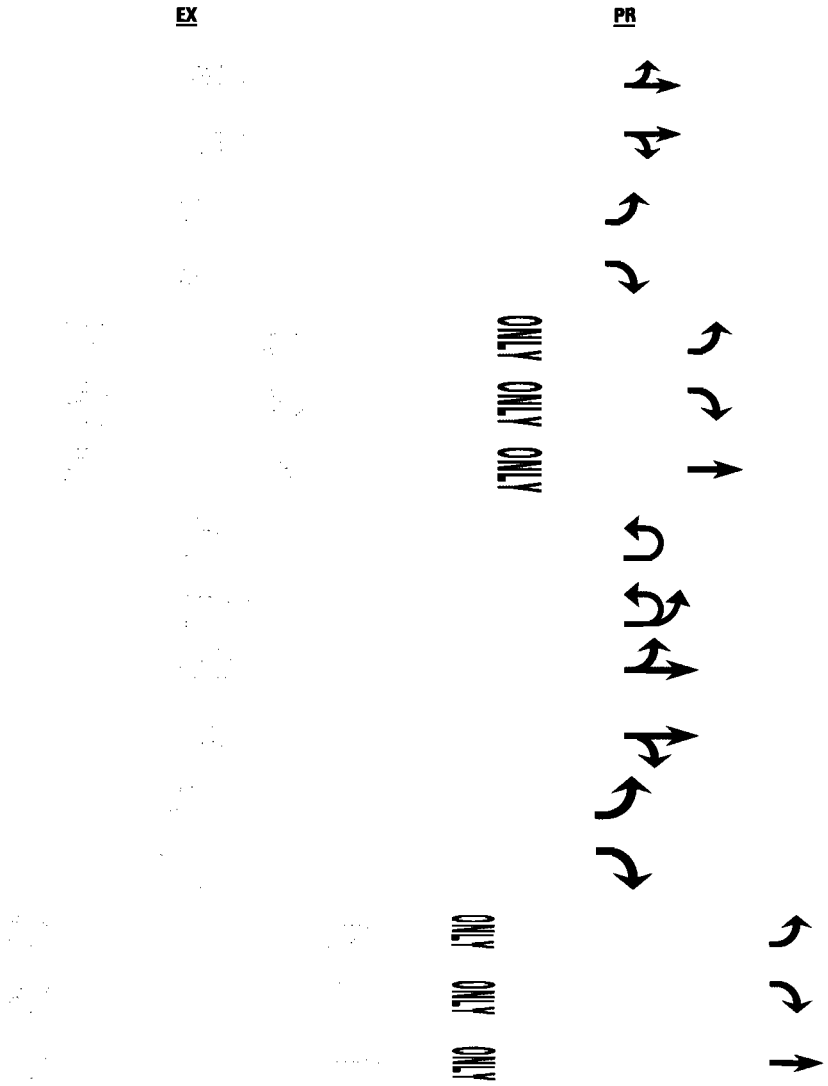
	EX	PR
Bike Lane Symbol		
Bike Lane Text		
Handicap Symbol		
RR Crossing		
Raised Marker Amber 1 Way		
Raised Marker Amber 2 Way		
Raised Marker Crystal 1 Way		
Two Way Turn Left		
Shoulder Diag. Pattern		
Skip-Dash White		
Skip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		
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		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-06

PAVEMENT MARKINGS (contd.)

	EX	PR
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urbon Right Turn Arrow		
Urbon Left Turn Only		
Urbon Right Turn Only		
Urbon Thru Only		
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rurol Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rurol Left Turn Only		
Rural Right Turn Only		
Rural Thru Only		



RAILROAD ITEMS	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cont. Mast Arm		
Crossbuck		

REMOVAL ITEMS	EX	PR
Removal Tic		
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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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-06

RIGHT OF WAY ITEMS (contd.)

	EX	PR
Access Control Line	—AC—	—AC—
Access Control Line & ROW	—AC—	—AC—
Access Control Line & ROW with Fence	—AR—	—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)		
Match Line		STA. 45+00
Slope Limit Line		
Typical Cross-Section Line		

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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(0) (Half Size)		DETOUR AHEAD
Left Lane Closed Ahead W20-5L(0) (Half Size)		LEFT LANE CLOSED AHEAD
Right Lane Closed Ahead W20-5R(0) (Half Size)		RIGHT LANE CLOSED AHEAD
Road Closed Ahead W20-3(0) (Half Size)		ROAD CLOSED AHEAD
Road Construction Ahead W20-1-(0) (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)		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 6 of 8)

STANDARD 000001-06

SIGNING ITEMS (contd.)

	EX	PR
One Way Arrow Lrg. W1-6-(0) (Half Size)		
Two Way Arrow Large W1-7-(0) (Half Size)		
Detour M4-10L-(0) (Half Size)		
Detour M4-10R-(0) (Half Size)		
One Way Left R6-1L (Half Size)		
One Way Right R6-1R (Half Size)		
Left Turn Lane R3-1100L (Half Size)		
Keep Left R4-7AL (Half Size)		
Keep Left R4-7BL (Half Size)		
Keep Right R4-7AR (Half Size)		
Keep Right R4-7BR (Half Size)		
Stop Here On Red R10-6-AL (Half Size)		
Stop Here On Red R10-6-AR (Half Size)		
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		
Road Closed Thru Traffic R11-2 (Half Size)		

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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		
Left Turn Yellow		
Signal Backplate		
Signal Section 8" (200 mm)		
Signal Section 12" (300 mm)		
Walk/Don't Walk Letters		
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		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 7 of 8)

STANDARD 000001-06

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		

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UNDERGROUND UTILITY ITEMS

	EX	PR	ABANDONED
Cable TV	CTV	CTV	CTV
Electric Cable	E	E	E
Fiber Optic	FO	FO	FO
Gas Pipe	G	G	G
Oil Pipe	O	O	O
Sanitary Sewer			
Telephone Cable	T	T	T
Water Pipe	W	W	W

UTILITIES ITEMS

	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
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	A A	A A

VEGETATION ITEMS

	EX	PR
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

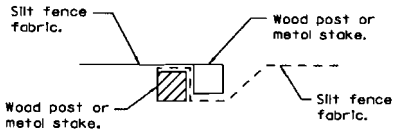
WATER FEATURE ITEMS

	EX	PR
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

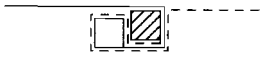
(Sheet 8 of 8)

STANDARD 000001-06



Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as sworn.

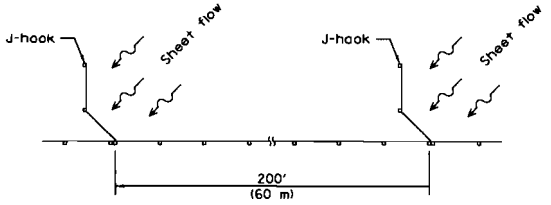
STEP 1



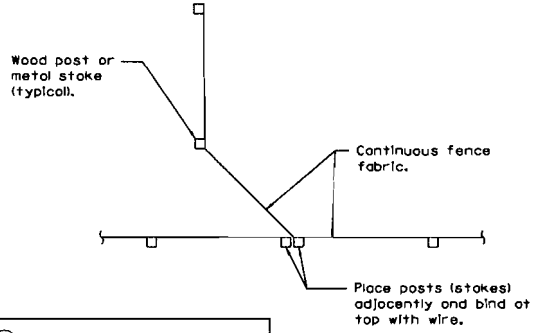
Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

STEP 2

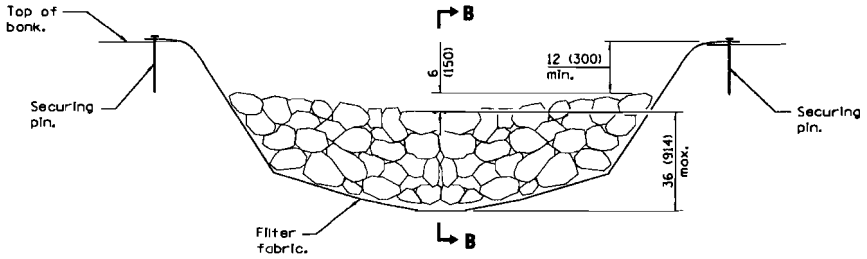
ATTACHING TWO SILT FILTER FENCES
(Not applicable for J-hooks)



SILT FILTER J-HOOK PLACEMENT

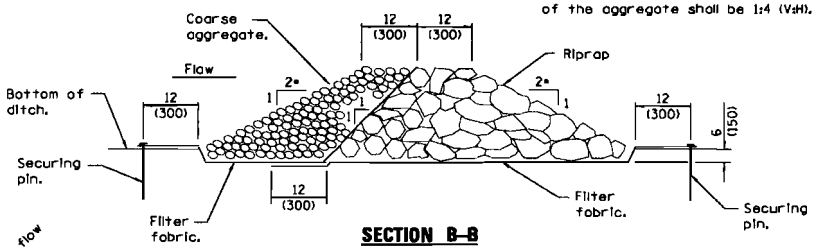


J-HOOK



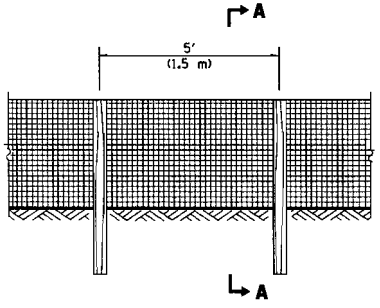
ELEVATION

- 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).



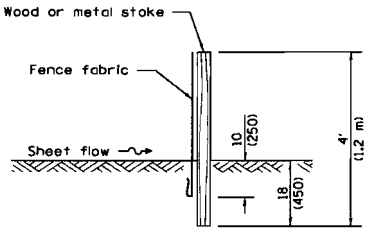
SECTION B–B

AGGREGATE DITCH CHECK

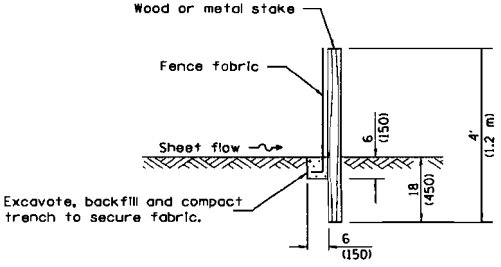


ELEVATION

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.

Illinois Department of Transportation

PASSED January 1, 2013
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

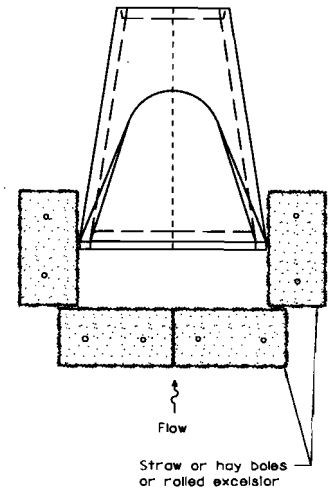
ISSUED 1-1-97

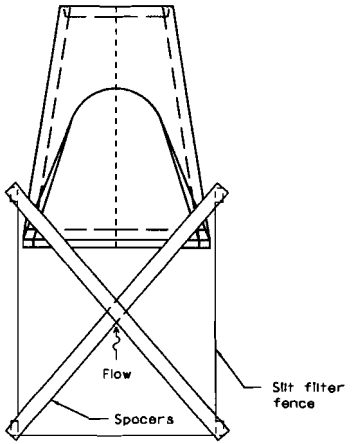
DATE	REVISIONS
1-1-13	Corrected notation for
	flowline (℄) on SEDIMENT
	BASIN ELEVATION.
1-1-12	Omitted hay/straw perimeter
	barrier. Added SLICE METHOD
	to SECTION A-A.

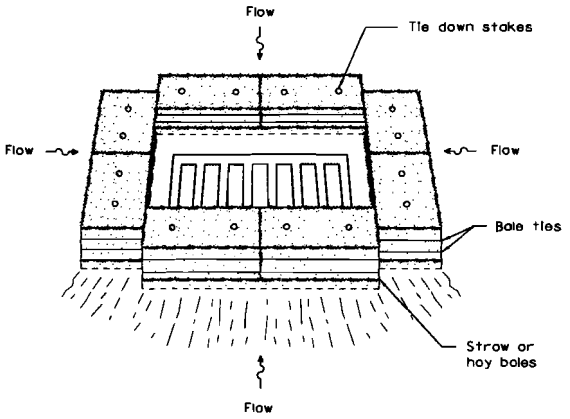
TEMPORARY EROSION CONTROL SYSTEMS

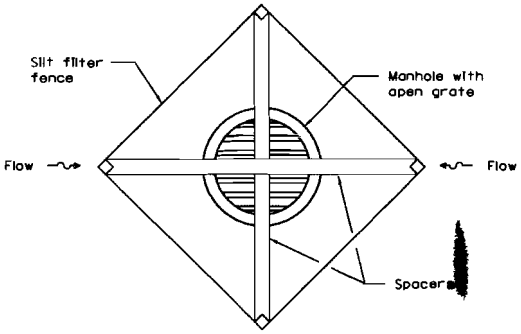
(Sheet 1 of 2)

STANDARD 280001-07

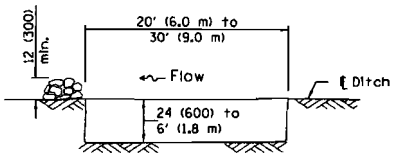






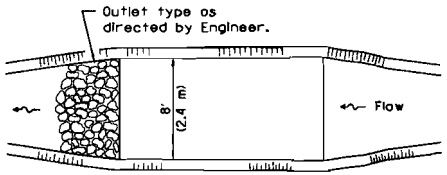


INLET AND PIPE PROTECTION



The performance of the basin will improve if put into a series.

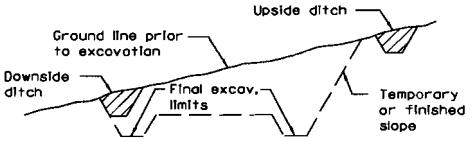
ELEVATION



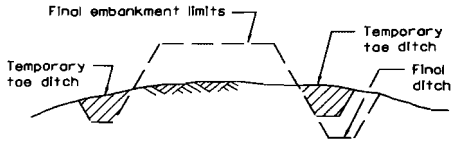
The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

PLAN

SEDIMENT BASIN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

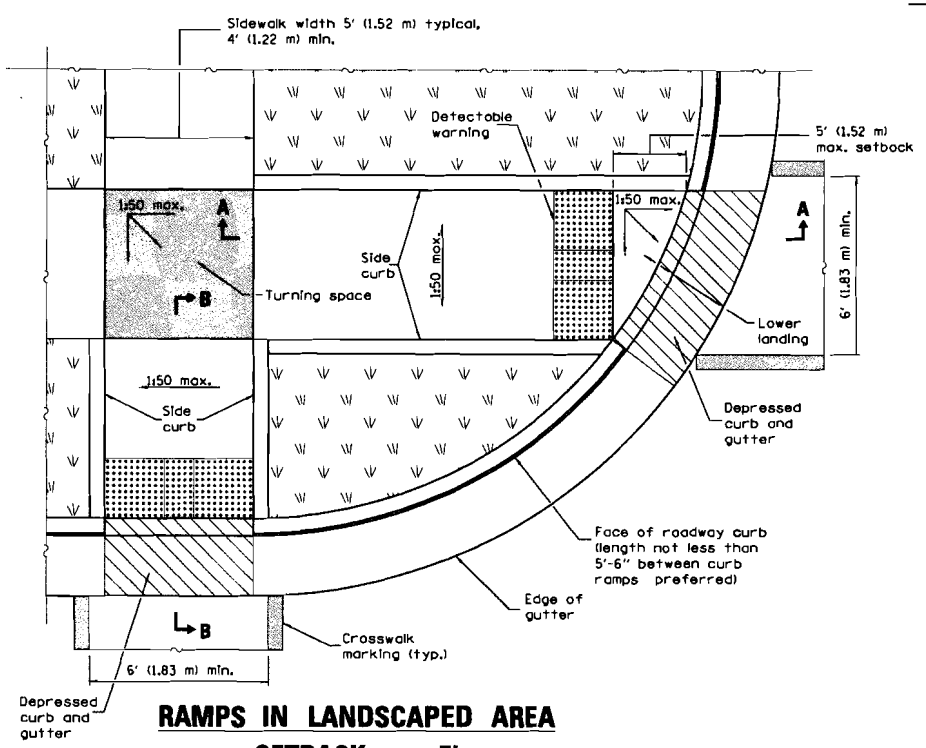
Illinois Department of Transportation

PASSED January 1, 2013
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

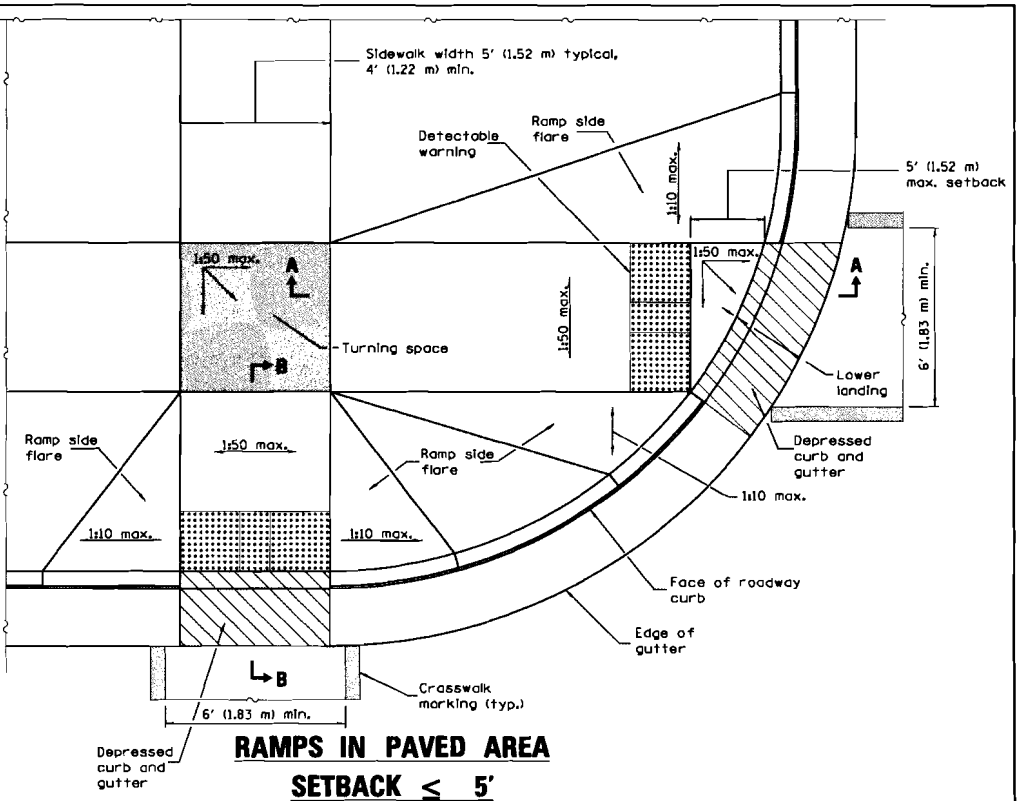
TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

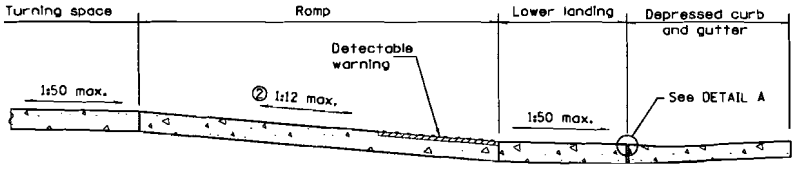
STANDARD 280001-07



RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'

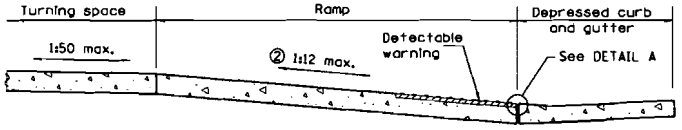


RAMPS IN PAVED AREA
SETBACK ≤ 5'



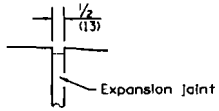
SECTION A–A

② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).

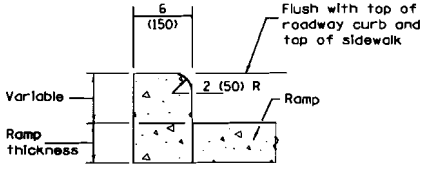


SECTION B–B

② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).



DETAIL A



SIDE CURB DETAIL

See Sheet 2 for GENERAL NOTES.

DATE	REVISIONS
1-1-15	① not appl. to int. sidewalks.
	Rev. gen. notes. Ch'd upper
	landing to Turning space.
1-1-13	Widened crosswalk markings
	to 6' (1.83 m) min. inside
	dimension. Rev. Gen. Notes.

Illinois Department of Transportation

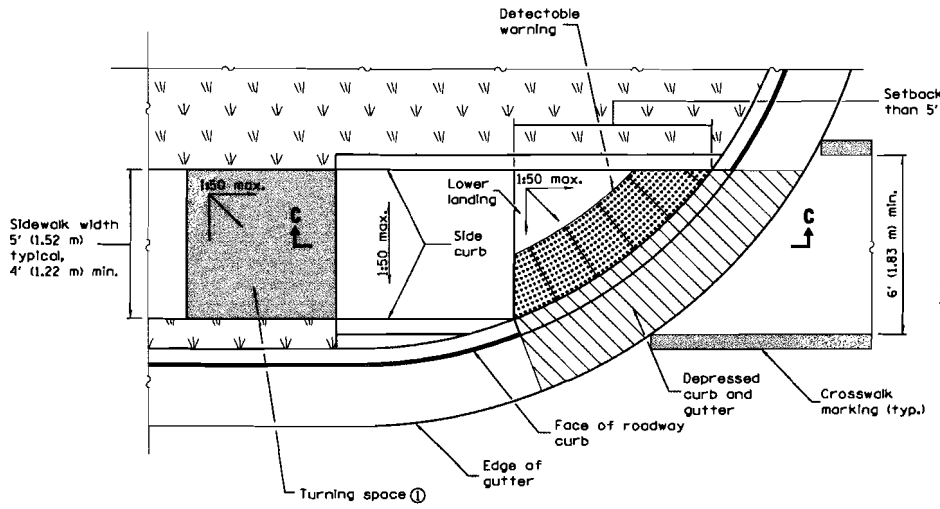
PASSED January 1, 2015
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-87

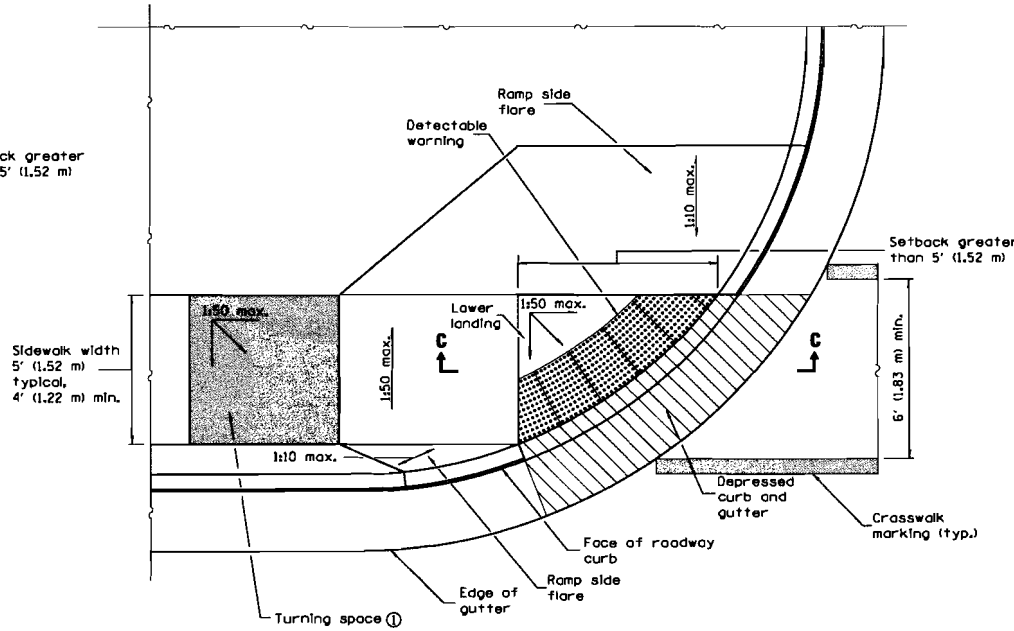
PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

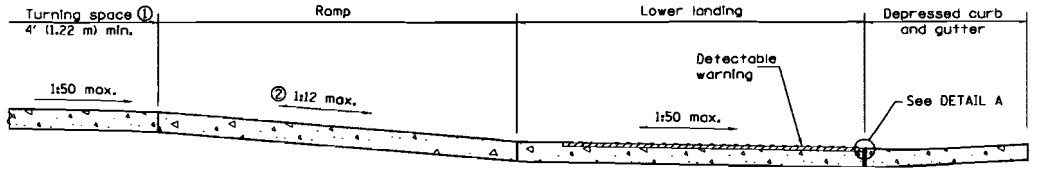
STANDARD 424001-08



RAMP IN LANDSCAPED AREA
SETBACK > 5'



RAMP IN PAVED AREA
SETBACK > 5'



SECTION C–C

① Turning space not required for ramp slopes flatter than 1:20.

② The running slope of the curb ramp shall not require the ramp length to exceed 15' (4.5 m).

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.

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, 2015
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

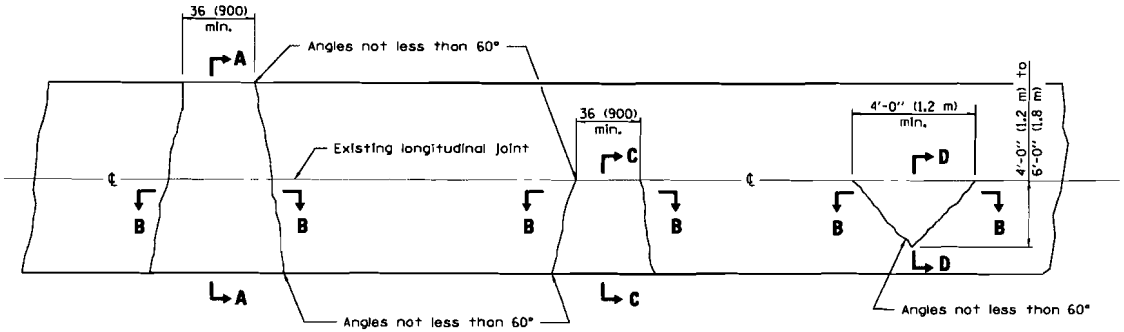
ISSUED 1-1-15

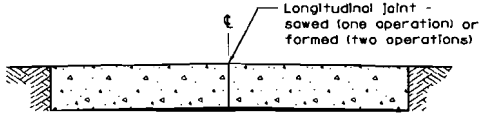
PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 2 of 2)

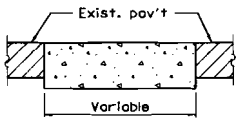
STANDARD 424001-08

CLASS C

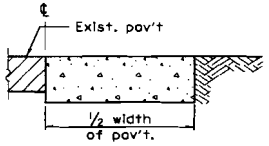




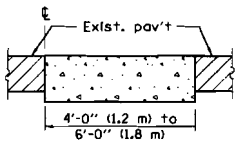
SECTION A–A



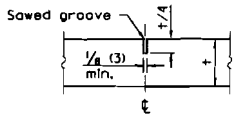
SECTION B–B



SECTION C–C



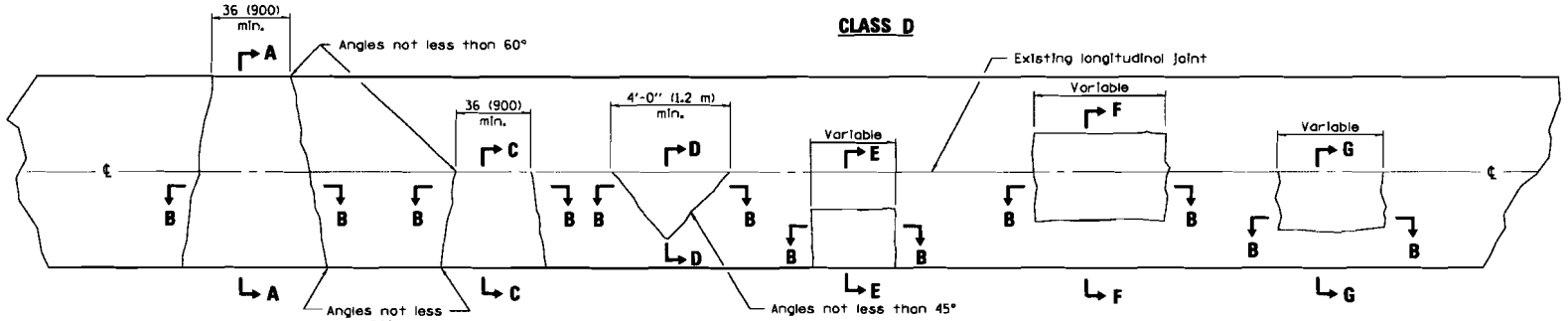
SECTION D–D

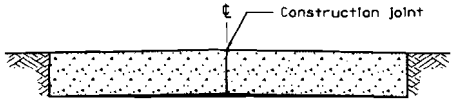


DETAIL OF SAWED CONTRACTION JOINT

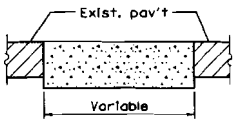
Note:
Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0" (6.0 m) or less in length.

CLASS D

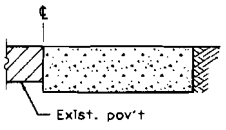




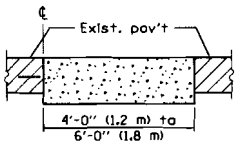
SECTION A–A
(Built in two operations)



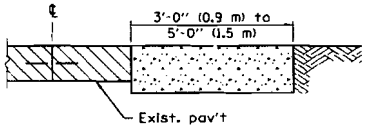
SECTION B–B



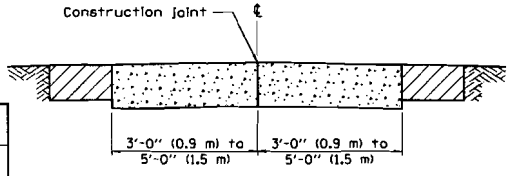
SECTION C–C



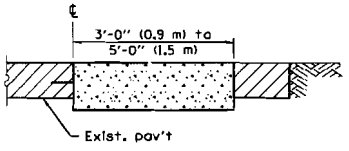
SECTION D–D



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

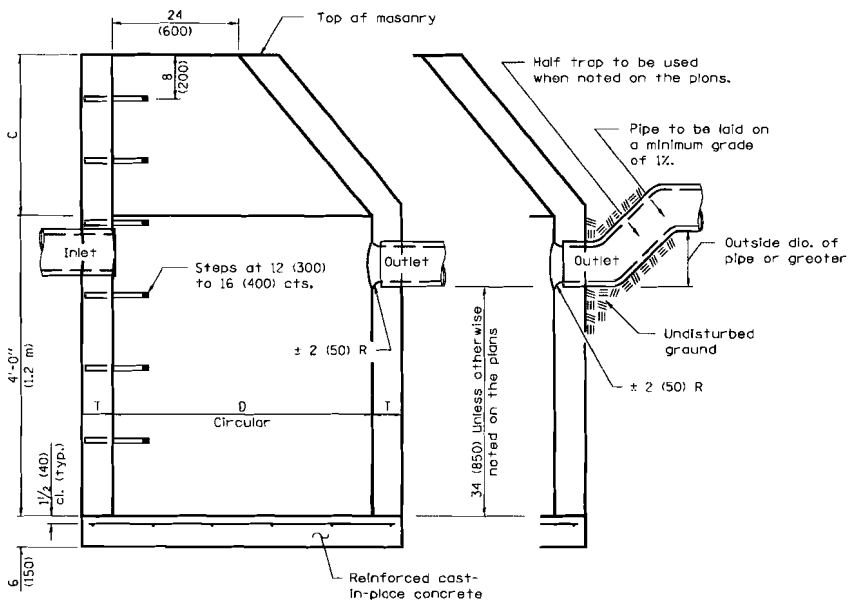
APPROVED January 1, 2008
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-08	Switched units to English (metric).
1-1-07	Revised Note for Class C patches.

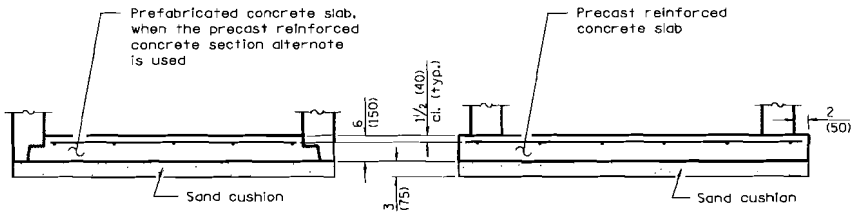
CLASS C and D PATCHES

STANDARD 442201-03



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)	30 (750)	5 (125)
	5'-0" (1.5 m)	3'-9" (1.15 m)	5 (125)
Brick Masonry	4'-0" (1.2 m)	30 (750)	8 (200)
	5'-0" (1.5 m)	3'-9" (1.15 m)	8 (200)
Precast Reinforced Concrete Section	4'-0" (1.2 m)	30 (750)	4 (100)
	5'-0" (1.5 m)	3'-9" (1.15 m)	5 (125)
Cast-in-place Concrete	4'-0" (1.2 m)	30 (750)	6 (150)
	5'-0" (1.5 m)	3'-9" (1.15 m)	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

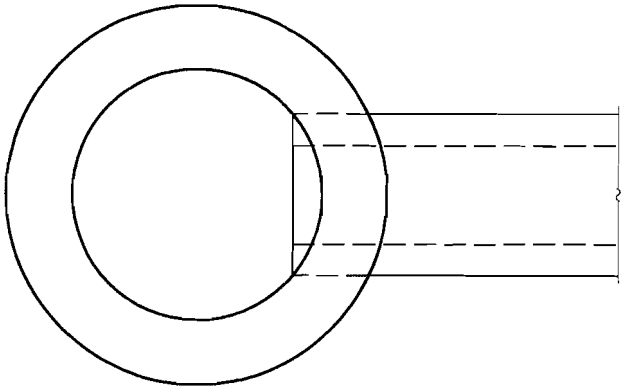
PASSED January 1, 2011
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

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).

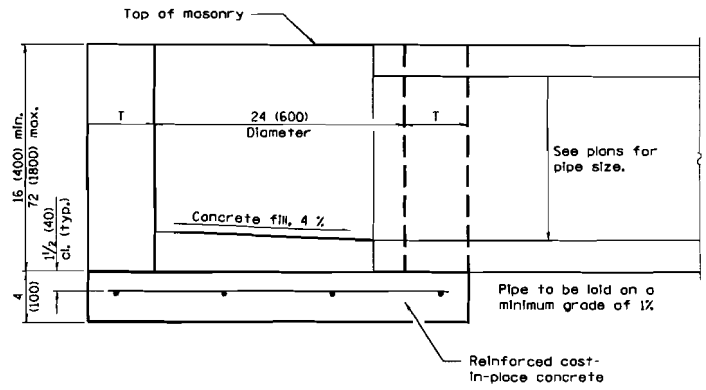
CATCH BASIN TYPE A

STANDARD 602001-02

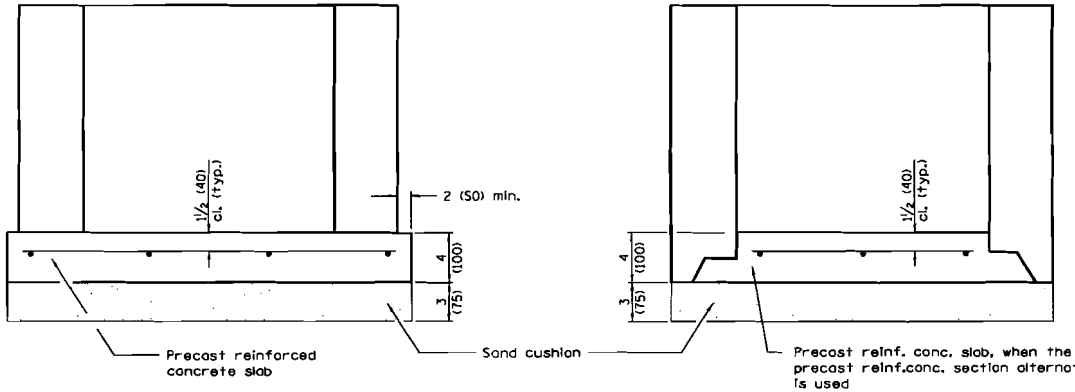


PLAN

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

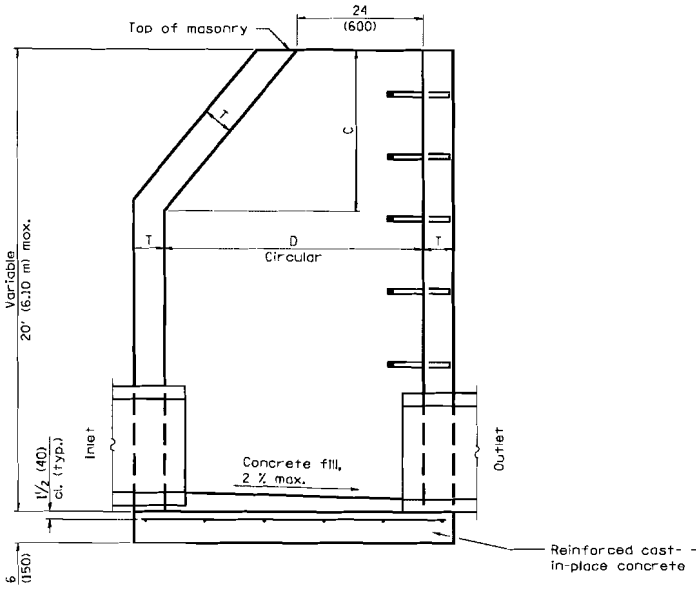
PASSED January 1, 2014
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

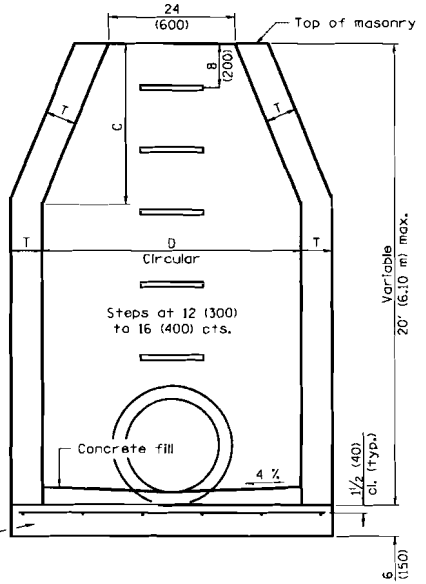
DATE	REVISIONS
1-1-14	Increased height to
	72 (1800) maximum.
1-1-11	Detailed rein. in slabs.
	Added max. limit to height.
	Added general notes.

INLET - TYPE A

STANDARD 602301-04



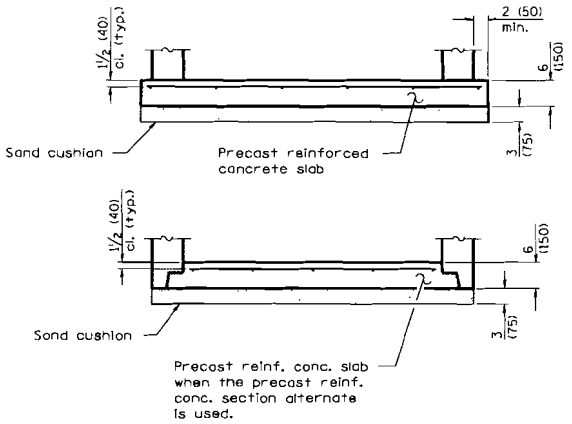
ELEVATION – ECCENTRIC



ELEVATION – CONCENTRIC

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).



ALTERNATE BOTTOM SLAB

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.31 sq. in./ft. (660 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 602701 for details of steps.

See Standard 602601 for optional Precast Reinforced Concrete Flat Slab Top.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

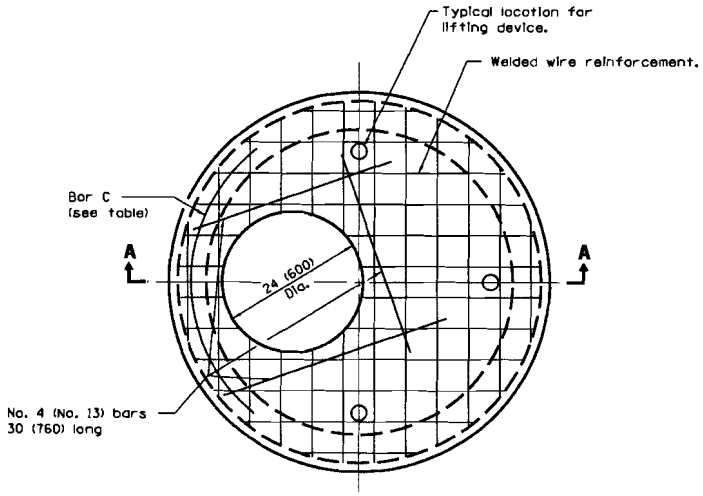
PASSED January 1, 2011
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

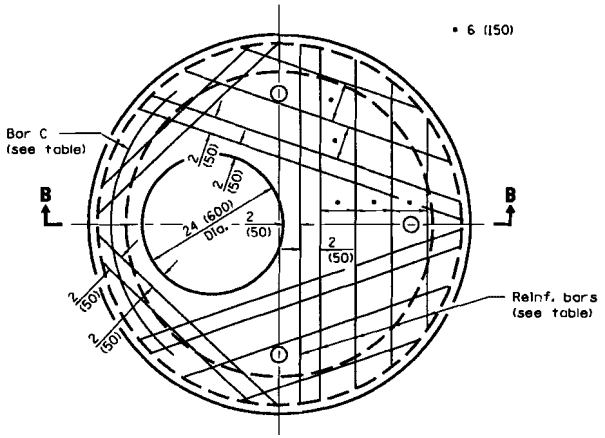
DATE	REVISIONS
1-1-11	Detailed rein. in slabs.
	Added max. limit to height.
	Revised general notes.
1-1-09	Switched units to
	English (metric).

MANHOLE TYPE A

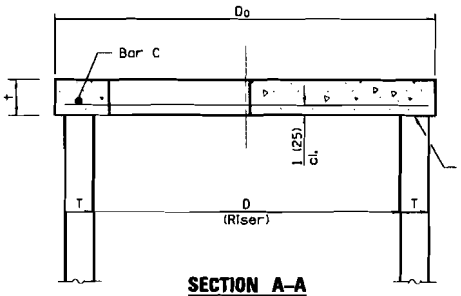
STANDARD 602401-03



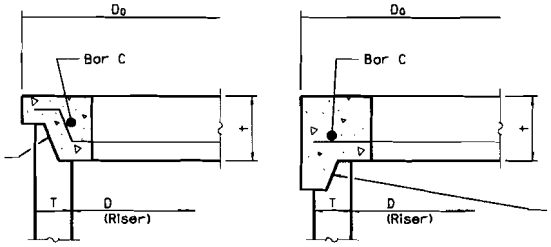
PLAN
(WELDED WIRE FABRIC)



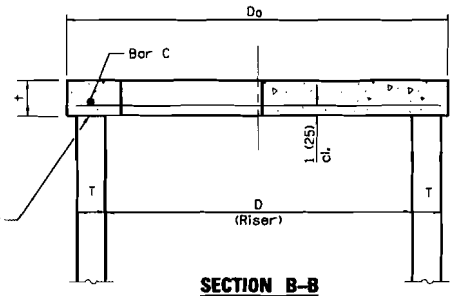
PLAN
(REINFORCEMENT BARS)



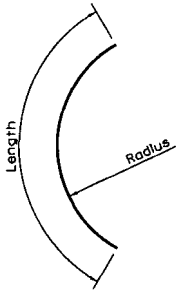
SECTION A–A



ALTERNATE JOINT CONFIGURATIONS



SECTION B–B



BAR C

TABLE

D	T	D_o (min.)	t	Reinforcement "A_s" W.W.R. each direction	OR Bar size	No. 4 (No. 13) Bar C Length	Radius
36 (900)	See applicable Standards	D + 2T	6 (150)	0.20 sq. in./ft. (425 sq. mm/m)	No. 4 (No. 13)	4'-0" (1.2 m)	19 (480)
4'-0" (1.2 m)			6 (150)	0.35 sq. in./ft. (740 sq. mm/m)	No. 5 (No. 16)	4'-6" (1.35 m)	26 (660)
5'-0" (1.5 m)			8 (200)	0.35 sq. in./ft. (740 sq. mm/m)	No. 5 (No. 16)	5'-0" (1.5 m)	32 (810)

GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602011, 602016, 602306, 602401, or 602501 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

All dimensions are in millimeters (inches) unless otherwise shown.

Illinois Department of Transportation

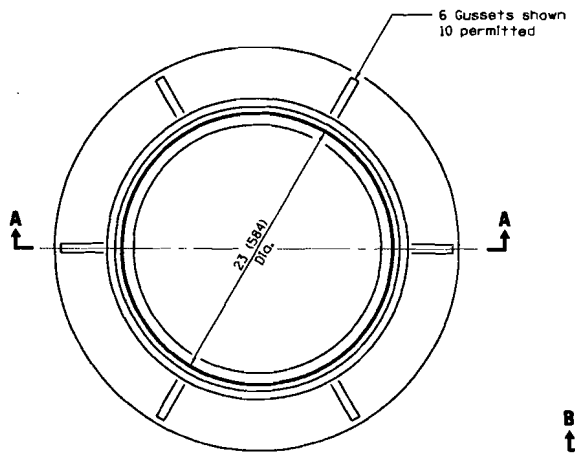
PASSED April 1, 2016
ENGINEER OF POLICY AND PROCEDURES
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

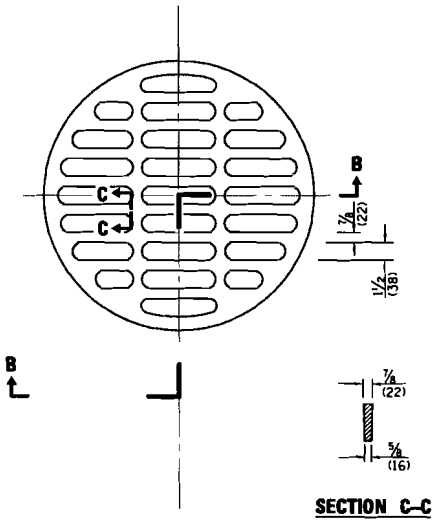
DATE	REVISIONS
4-1-16	Changed terminology to
	'welded wire reinforcement'.
1-1-14	Omitted detail for lifting
	hole or lifting loop.

PRECAST REINFORCED CONCRETE FLAT SLAB TOP

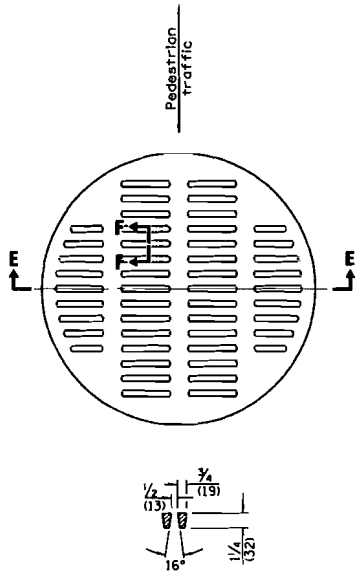
STANDARD 602601-04



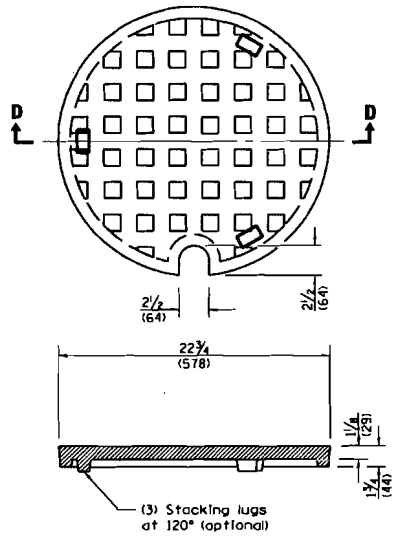
CAST FRAME



SECTION C–C

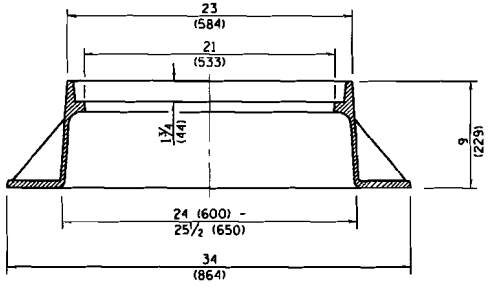


SECTION F–F

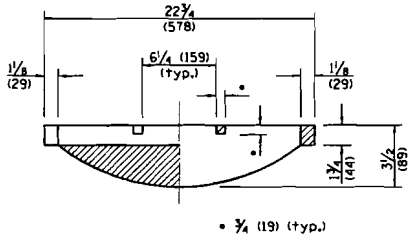


SECTION D–D

CAST CLOSED LID
Gray Iron Lid

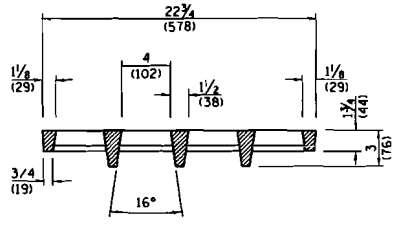


SECTION A–A
Gray Iron



SECTION B–B

CAST OPEN LID



SECTION E–E

ADA COMPLIANT CAST OPEN LID

All dimensions are in inches (millimeters) unless otherwise shown.

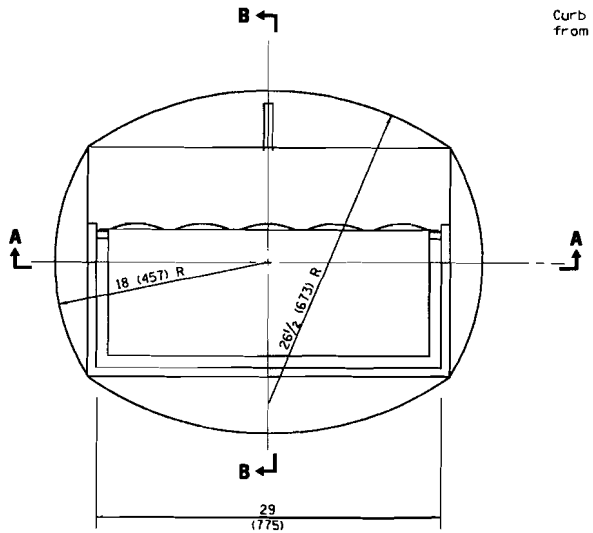
Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF POLICY AND PROCEDURES
Michael Beard
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

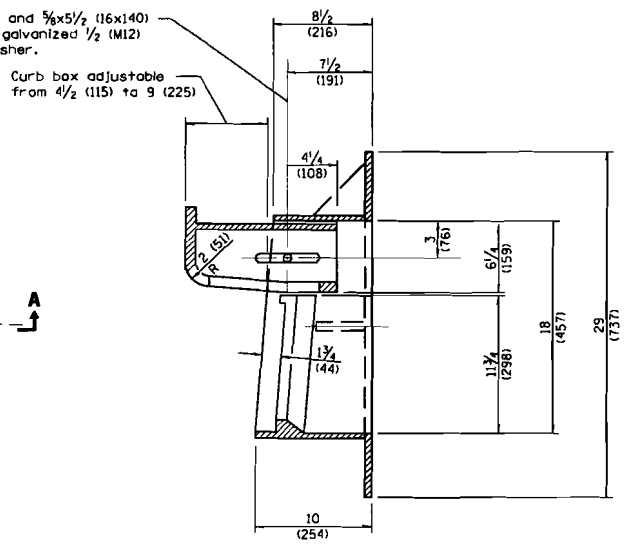
DATE	REVISIONS
1-1-15	Revised dimensioning of
	frame. Added ADA compliant
	open lid.
1-1-09	Switched units to
	English (metric).

FRAME AND LIDS TYPE 1

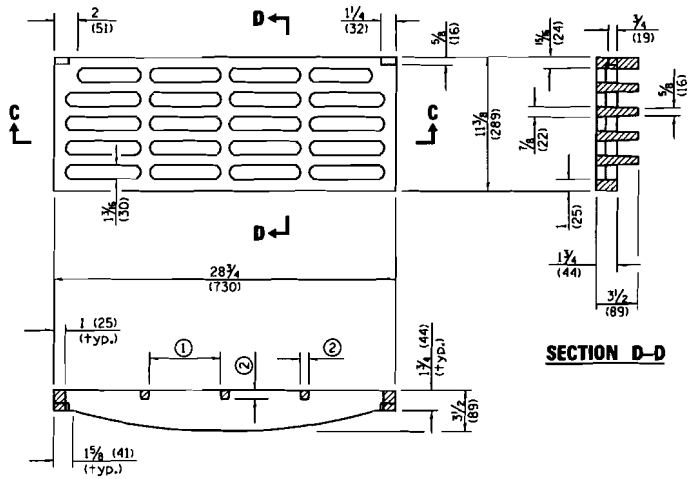
STANDARD 604001-04



CAST FRAME



SECTION B–B



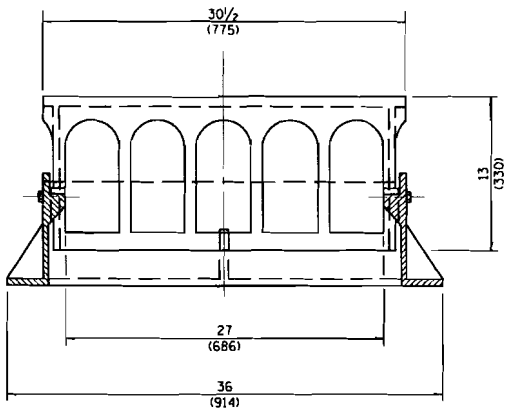
SECTION D–D

SECTION C–C

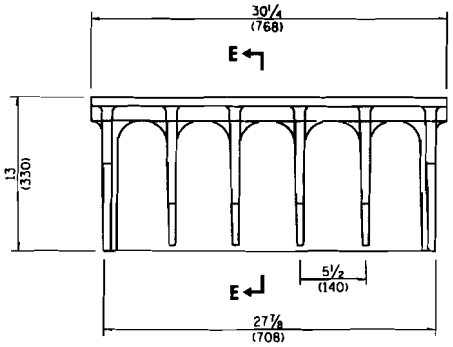
① = 6 1/4 (159) max. (typ.)

② = 3/4 (19) min. (typ.)

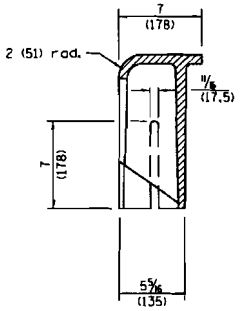
CAST GRATE



SECTION A–A



ALTERNATE CURB BOX



SECTION E–E

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

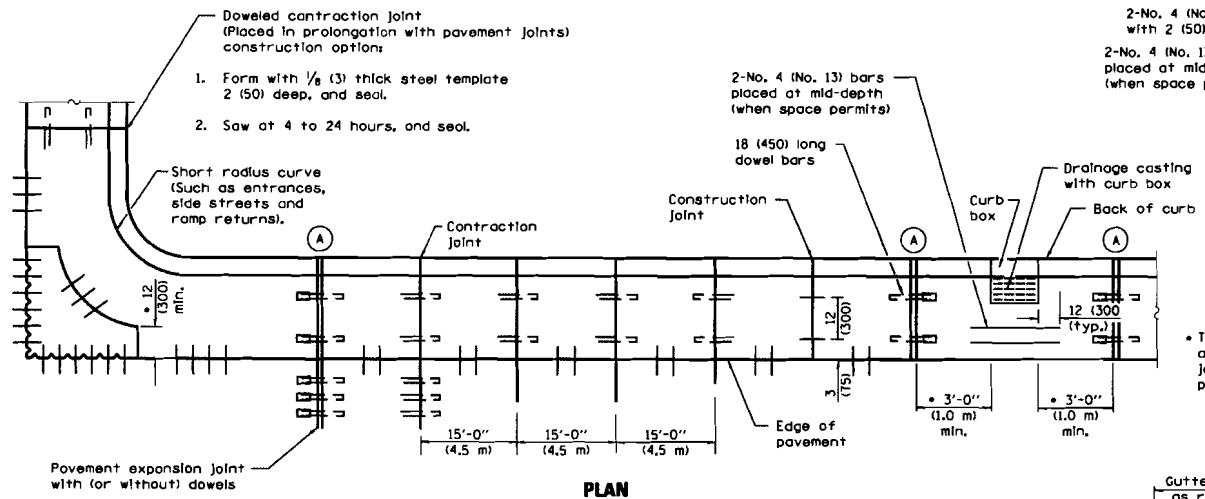
PASSED January 1, 2015
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Revised dimensions of frame
	and alternate curb box.
4-1-09	Switched units to
	English (metric).

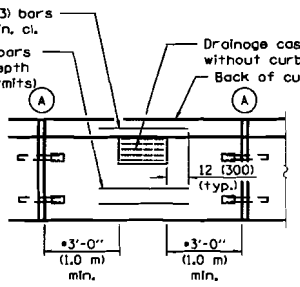
FRAME AND GRATE TYPE 11

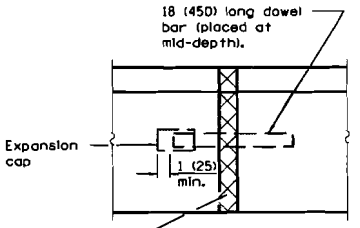
STANDARD 604051–04



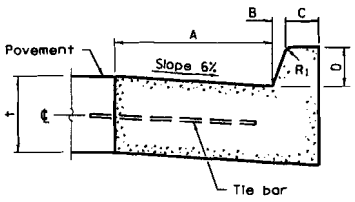
PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

• This dimension shall be adjusted to align with joint on the adjacent pavement

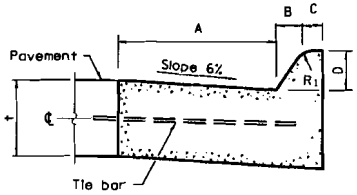




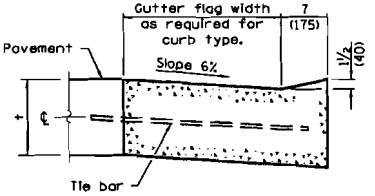
DETAIL (A)
EXPANSION JOINT



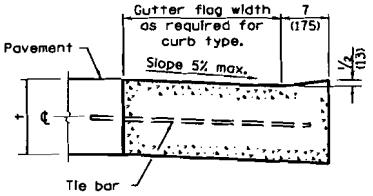
BARRIER CURB



MOUNTABLE CURB



DEPRESSED CURB (TYPICAL)

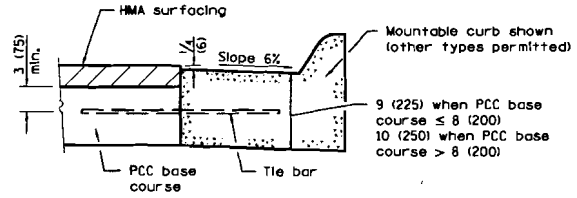


DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED

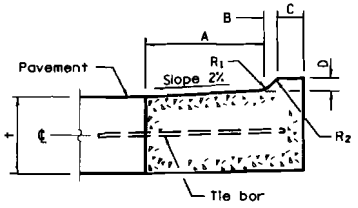
TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R_1
B-6.06 * (B-15.15)	6 (150)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.12 (B-15.3)	12 (300)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.18 (B-15.45)	18 (450)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.24 (B-15.60)	24 (600)	1 (25)	6 (150)	6 (150)	1 (25)
B-9.12 (B-22.30)	12 (300)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.18 (B-22.45)	18 (450)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.24 (B-22.60)	24 (600)	2 (50)	5 (125)	9 (225)	1 (25)

* For corner islands only.

TABLE OF DIMENSIONS MOUNTABLE CURB						
TYPE	A	B	C	D	R_1	R_2
M-2.06 (M-5.15)	6 (150)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-2.12 (M-5.30)	12 (300)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-4.06 (M-10.15)	6 (150)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.12 (M-10.30)	12 (300)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.18 (M-10.45)	18 (450)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.24 (M-10.60)	24 (600)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-6.06 (M-15.15)	6 (150)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.12 (M-15.30)	12 (300)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.18 (M-15.45)	18 (450)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.24 (M-15.60)	24 (600)	6 (150)	2 (50)	6 (150)	2 (50)	NA



ADJACENT TO PCC BASE COURSE WITH HMA SURFACING



M-2.06 (M-5.15) and M-2.12 (M-5.30)

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 24 (600) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

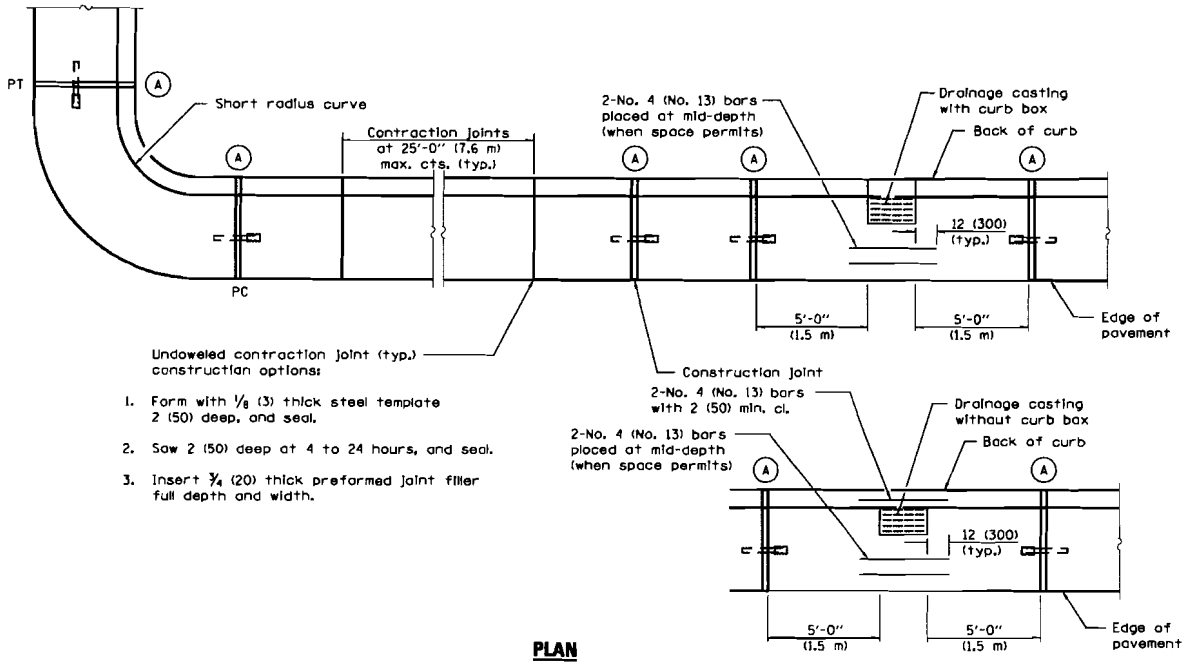
ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Added B-6.06 (B-15.15) barrier
	curb and gutter to table
	(corner islands only).
1-1-13	Added general note
	regarding requirement
	for dowel bars.

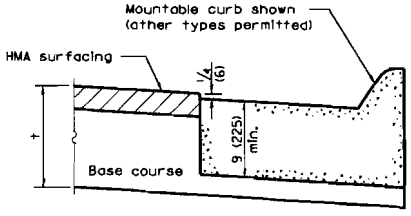
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 1 of 2)

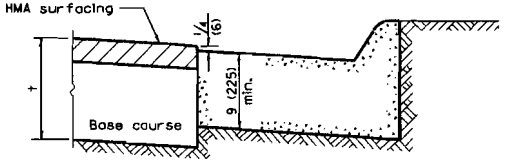
STANDARD 606001-06



PLAN

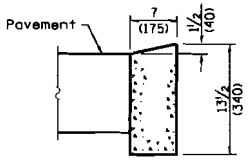


ON DISTURBED SUBGRADE

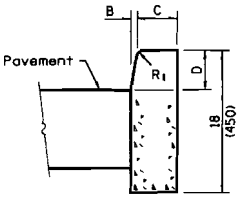


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

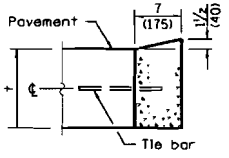


DEPRESSED CURB

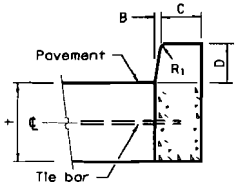


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

Illinois Department of Transportation

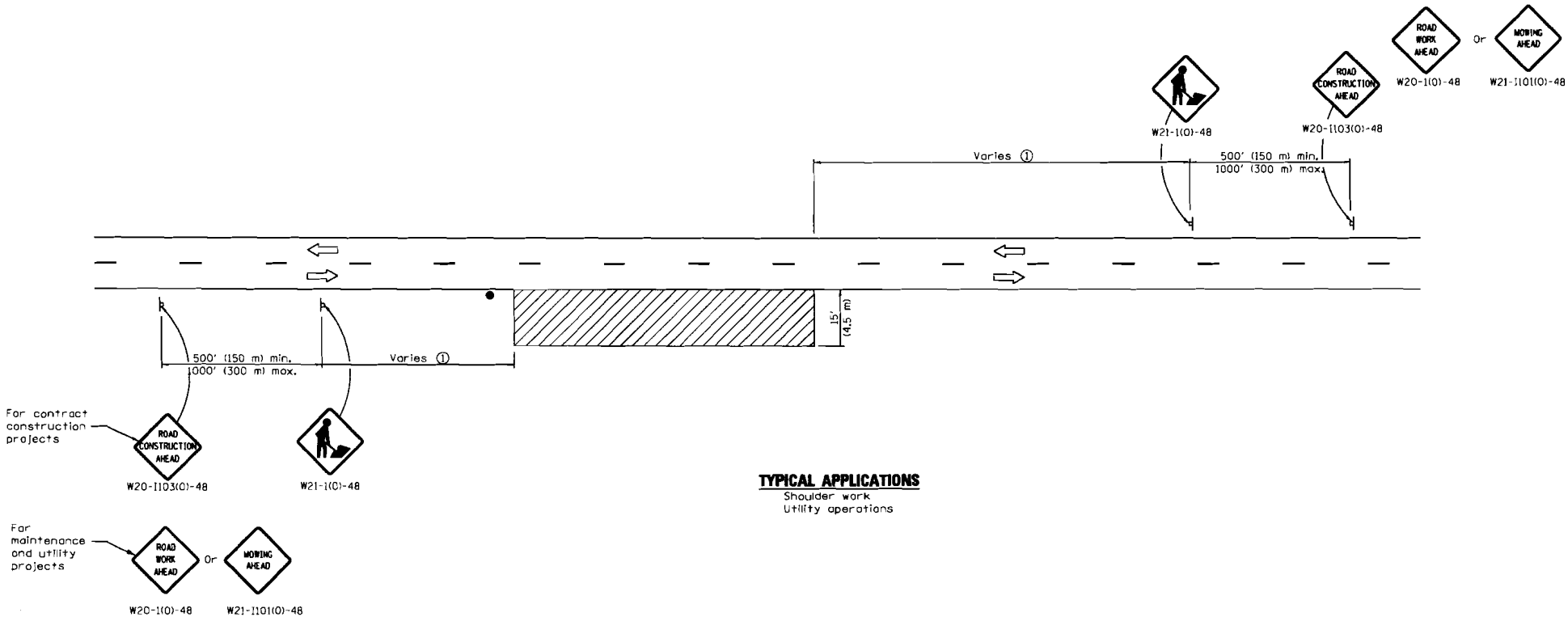
PASSED January 1, 2015
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

STANDARD 606001-06



TYPICAL APPLICATIONS

Shoulder work
Utility operations

SYMBOLS

Work area

Sign

Flagger with traffic control sign when required

① Minimum distance is 200' (60 m). Maximum distance to be determined by the Engineer but should not exceed ½ the length required for one normal working day's operation, or 4 miles (6.4 km) whichever is less.

GENERAL NOTES

This Standard is used where at any time, any vehicle, equipment, workers or their activities require an intermittent or continuous moving operation on the shoulder, where the average speed is 1 mph (2 km/h) or less.

When the work operation does not exceed 60 minutes, traffic control may be according to Standard 701301.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2014
ENGINEER OF SAFETY ENGINEERING

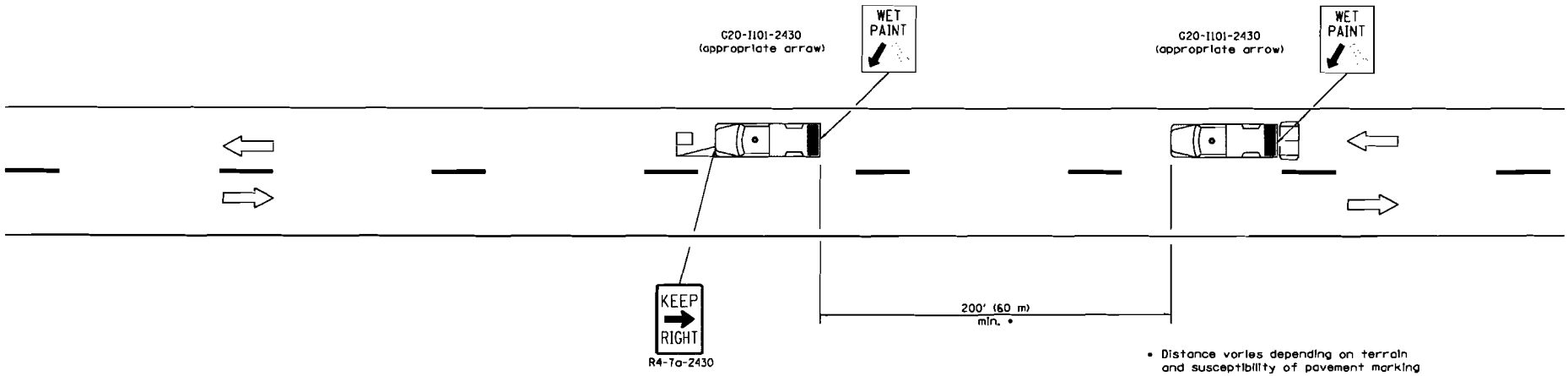
APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-14	Revised workers sign
	number to agree with
	current MUTCD.
1-1-13	Omitted text 'WORKERS'
	sign.

OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY

STANDARD 701011-04



• 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

APPROVED January 1, 2009
ENGINEER OF OPERATIONS

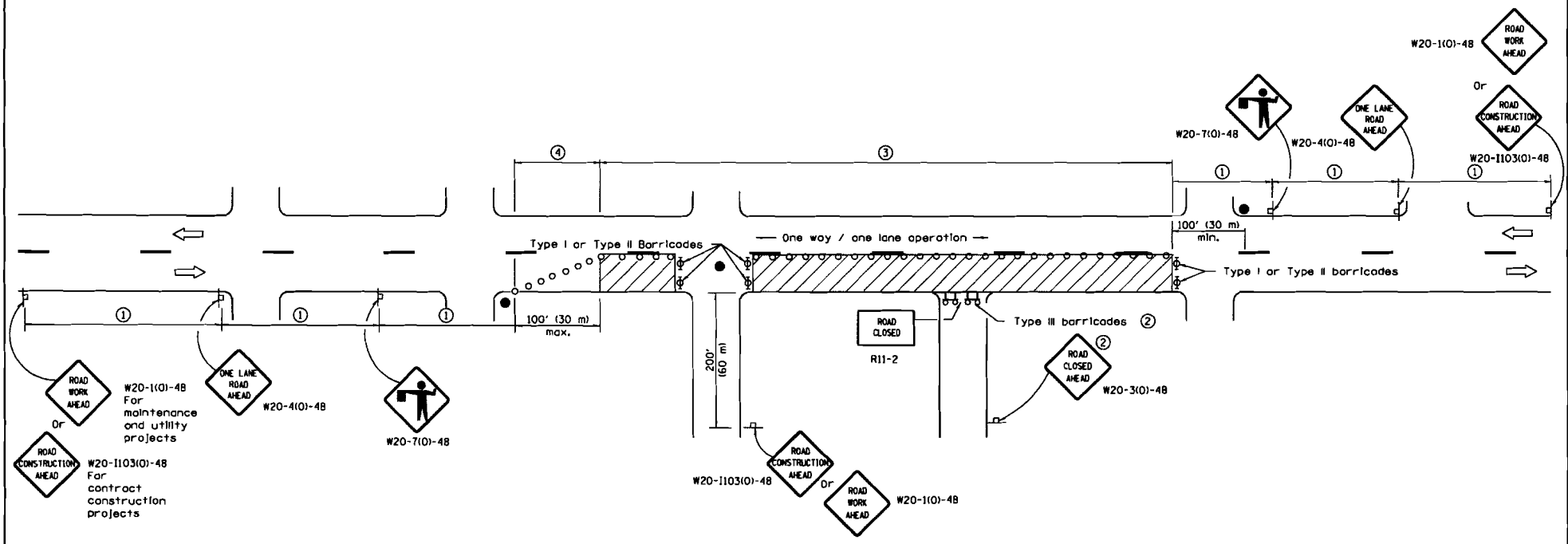
APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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



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 siderood 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

APPROVED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

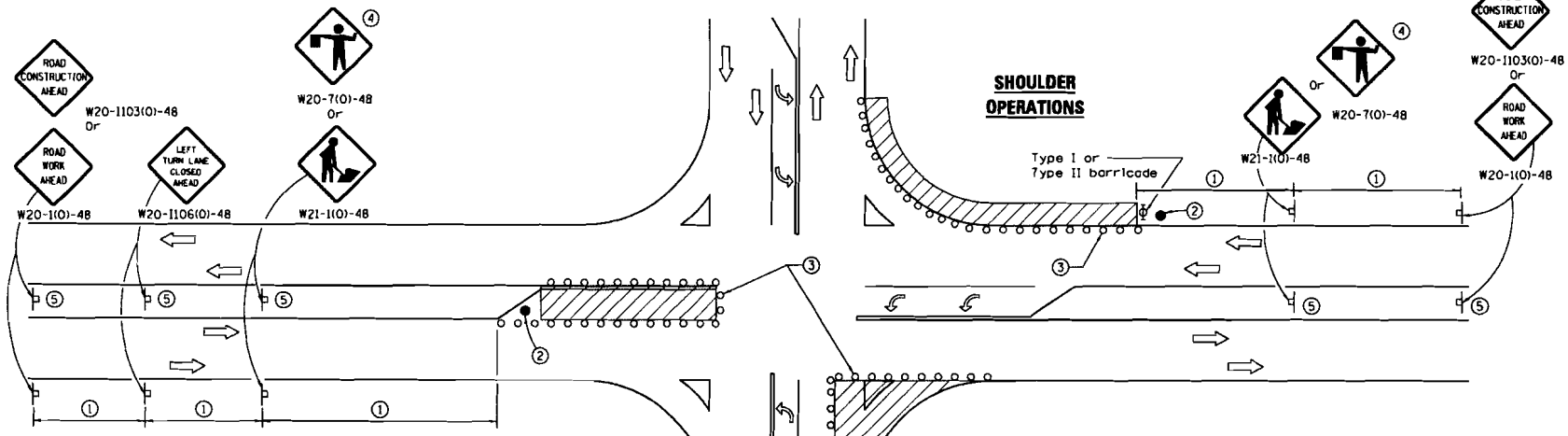
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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



LEFT TURN LANE OR CENTER MEDIAN OPERATIONS

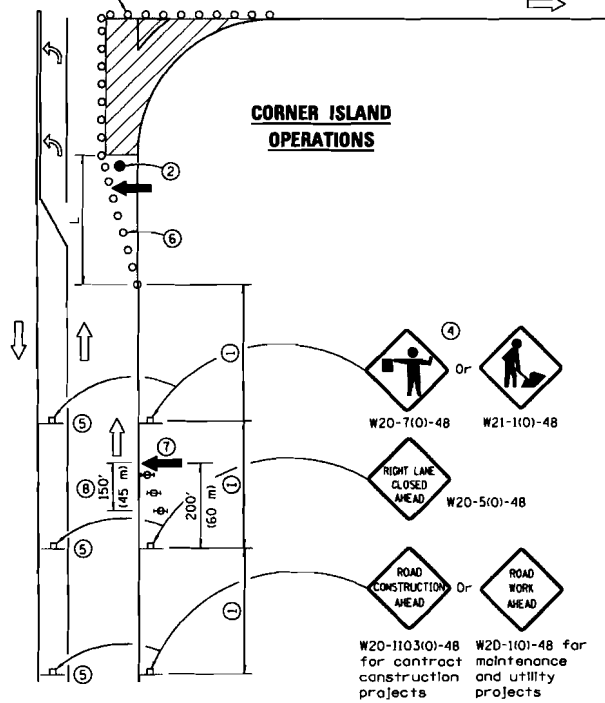
1. Refer to SIGN SPACING TABLE for distance.
2. Required for speed > 40 mph.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
4. Use flagger sign only when flagger is present.
5. Omit this sign when median is less than 10' (3 m) or for bi-directional turn lanes.
6. Cones, drums or barricades at 20' (6 m) centers in taper.
7. Advanced arrow board required for speeds > 45 mph.
8. Three Type II barricades, drums or vertical barricades at 50' (15 m) centers.

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
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign

CORNER ISLAND OPERATIONS



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS English	(Metric)
40 mph (70 km/h) or less:	$L=\frac{WS^2}{60}$	$L=\frac{WS^2}{150}$
45 mph (80 km/h) or greater:	L=(W)(S)	L=0.65(W)(S)

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

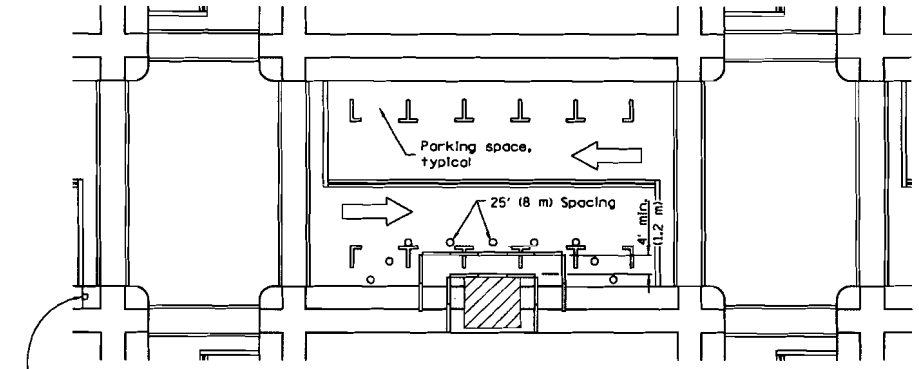
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
4-1-16	Corrected sign number for
	LEFT TURN LANE CLOSED
	AHEAD.
1-1-14	Added devices at arrow
	board upstream from taper.
	Rev. workers sign number.

URBAN LANE CLOSURE, MULTILANE INTERSECTION

STANDARD 701701-10



① ROAD CONSTRUCTION AHEAD — W20-1103(0)-48 for contract construction projects

Or

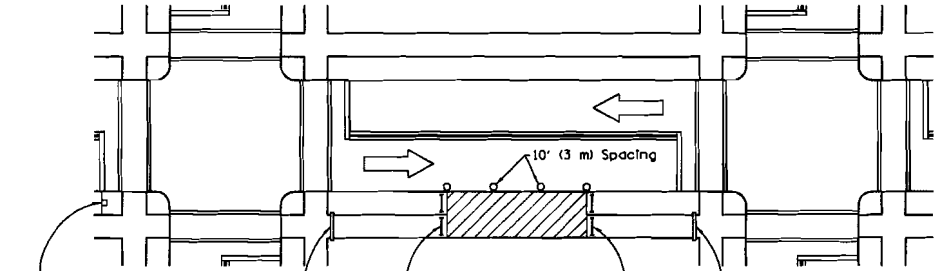
① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

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 — W20-1103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

R11-1102-2430 R11-1102-2430

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

APPROVED April 1, 2016
ENGINEER OF SAFETY ENGINEERING
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

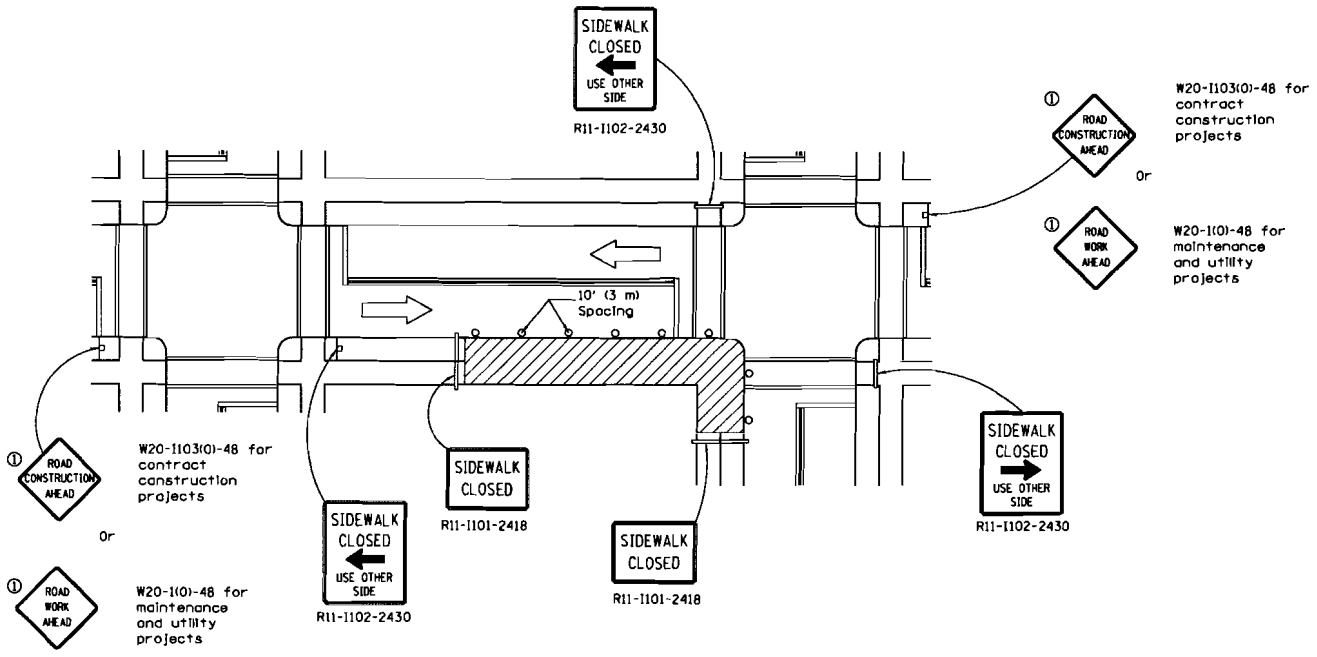
ISSUED 1-1-16

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.

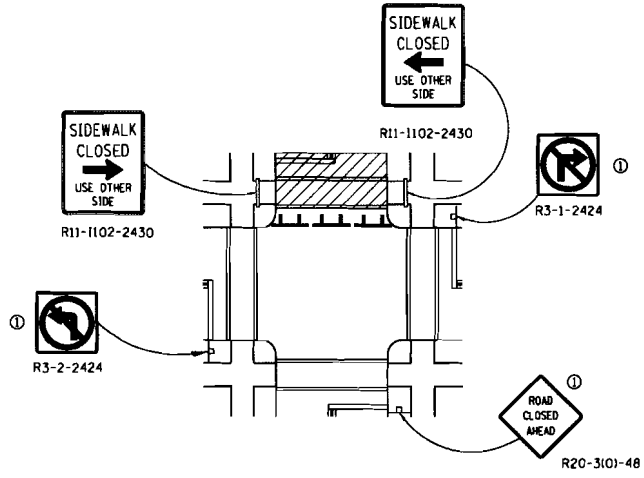
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06



CORNER CLOSURE



CROSSWALK CLOSURE

Illinois Department of Transportation

APPROVED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

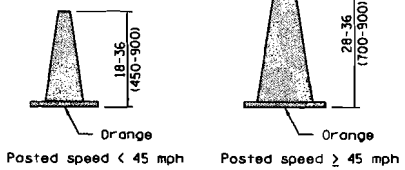
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

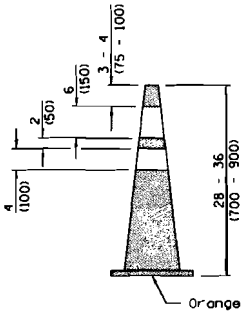
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

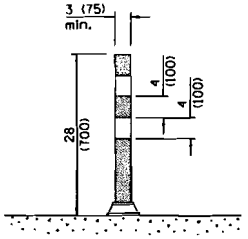
STANDARD 701801-06



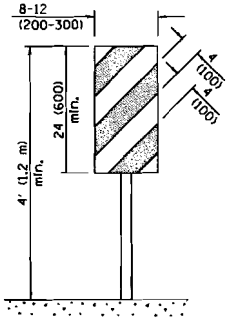
CONE FOR DAYTIME



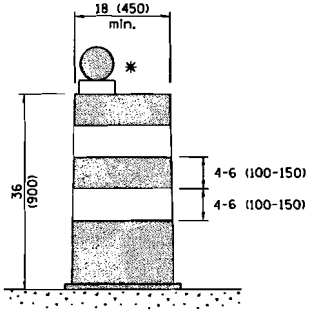
REFLECTORIZED CONE FOR NIGHTTIME



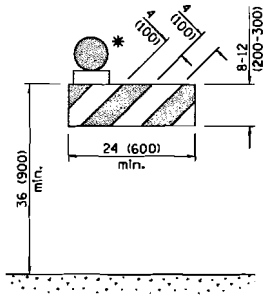
FLEXIBLE DELINEATOR



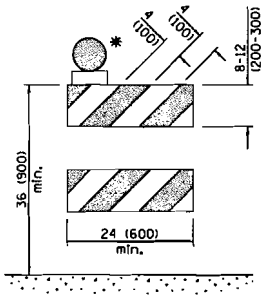
VERTICAL PANEL
POST MOUNTED



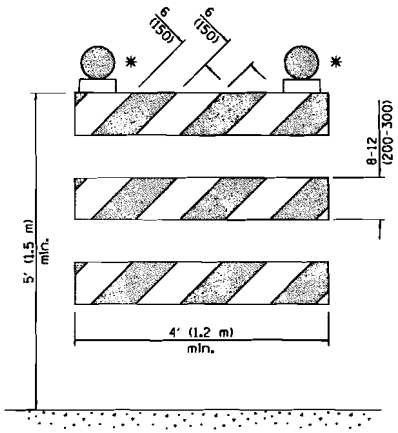
DRUM



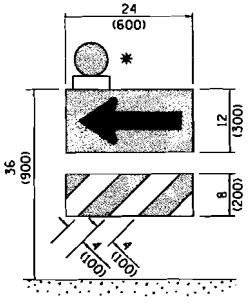
TYPE I BARRICADE



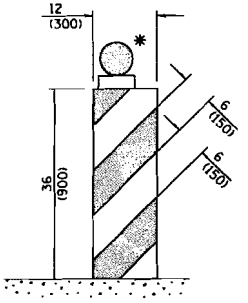
TYPE II BARRICADE



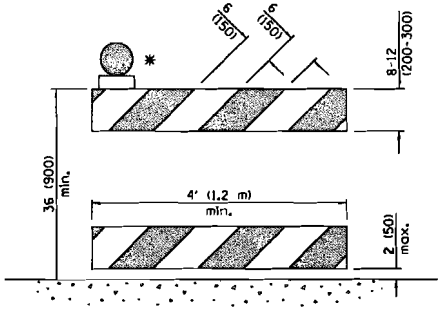
TYPE III BARRICADE



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 April 1, 2016
ENGINEER OF OPERATIONS

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

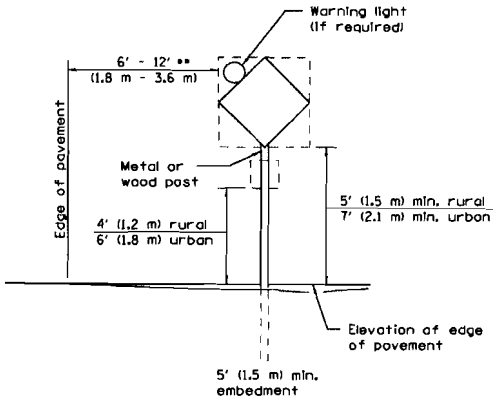
ISSUED 1-1-97

DATE	REVISIONS
4-1-16	Add dim's to barricades. Rev.
	note for post mnt. signs.
	Rev. cone dtls. Add W12-1103.
1-1-15	Revised two sign numbers on
	sheet 2. Added note reg.
	PHOTO ENFORCED plaque.

TRAFFIC CONTROL DEVICES

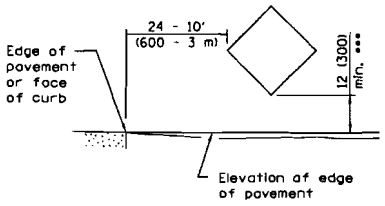
(Sheet 1 of 3)

STANDARD 701901-05



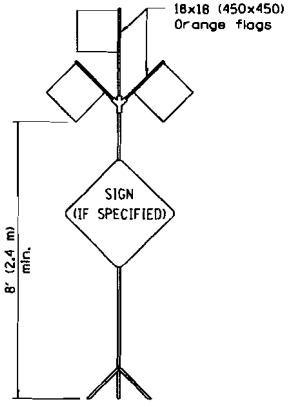
POST MOUNTED SIGNS

** 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.

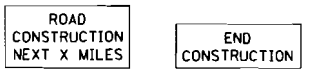


SIGNS ON TEMPORARY SUPPORTS

*** 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



G20-1104(0)-6036 G20-1105(0)-6024

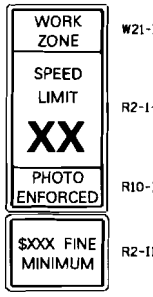
This signing is required for all projects 2 miles (3200 m) or more in length.

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).

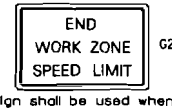
Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING



W21-1115(0)-3618
R2-1-3648
R10-1108p-3618 ****
R2-1106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.



G20-1103(0)-6036

This sign shall be used when the above sign assembly is used.

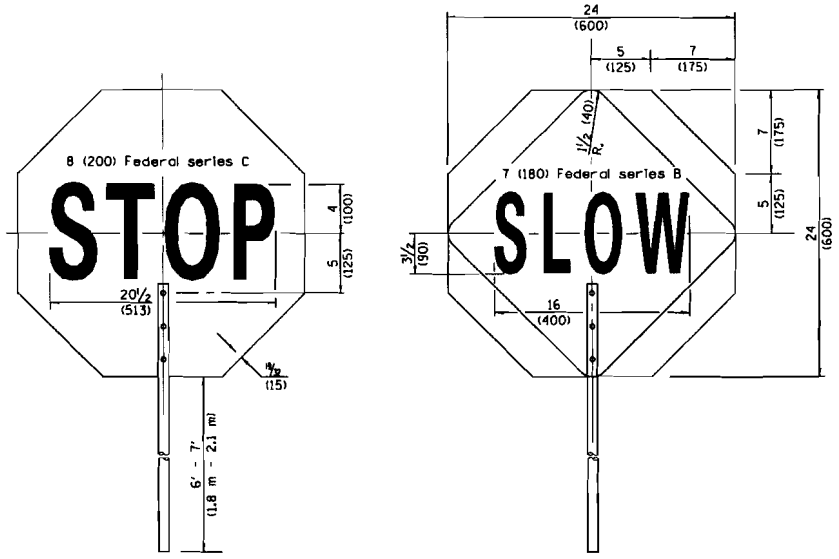
HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

**** R10-1108p shall only be used along roadways under the jurisdiction of the State.

W12-1103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FRONT SIDE REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

APPROVED April 1, 2016
ENGINEER OF OPERATIONS

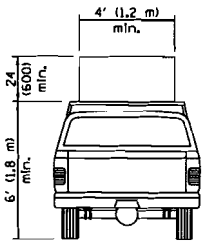
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

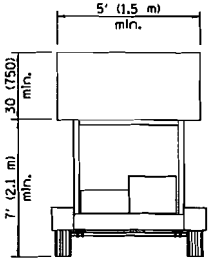
TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

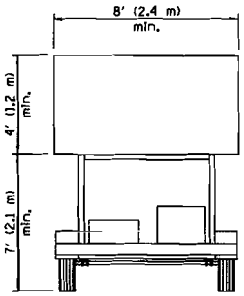
STANDARD 701901-05



TYPE A ROOF MOUNTED

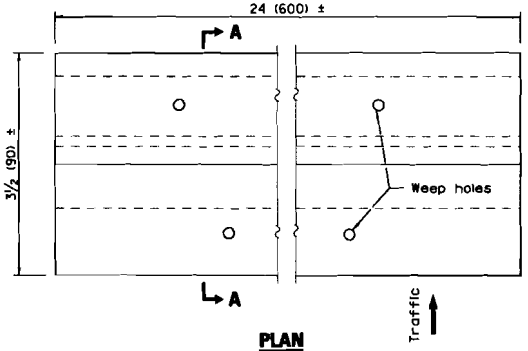


TYPE B ROOF OR TRAILER MOUNTED

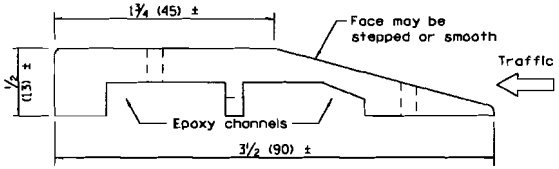


TYPE C TRAILER MOUNTED

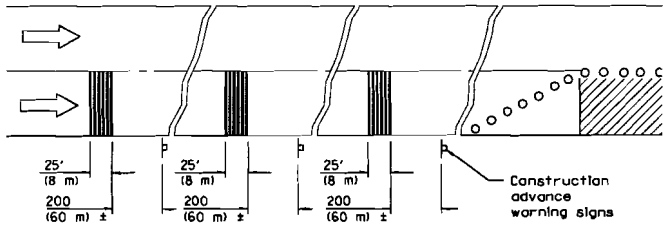
ARROW BOARDS

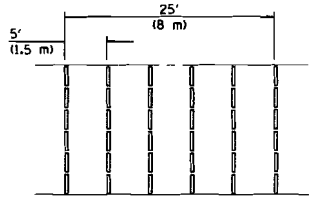


PLAN



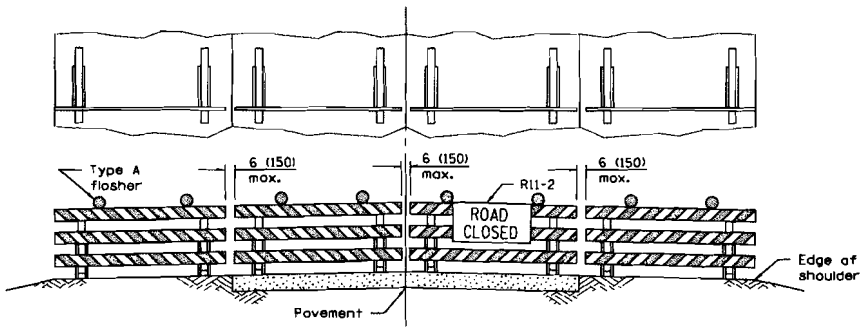
SECTION A–A





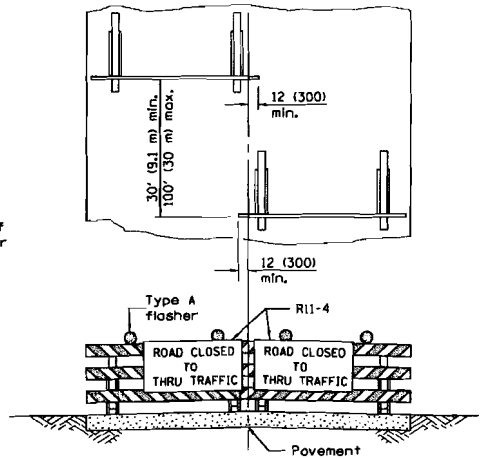
TYPICAL INSTALLATION

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 April 1, 2016
ENGINEER OF OPERATIONS

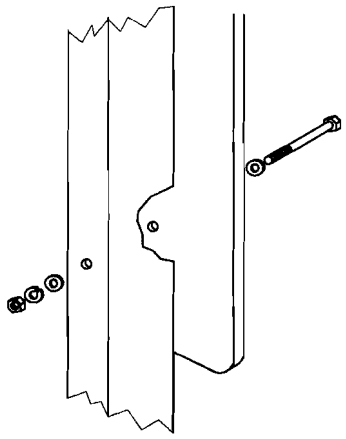
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

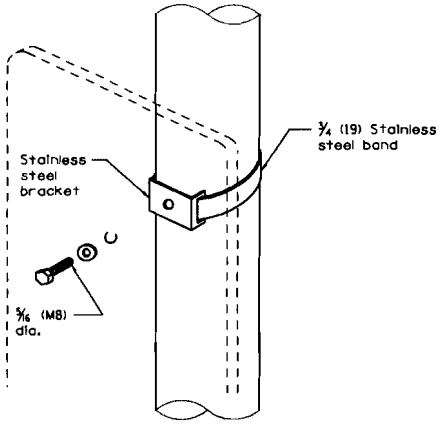
TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

STANDARD 701901-05

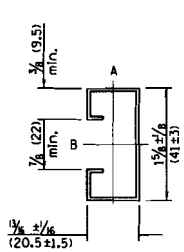


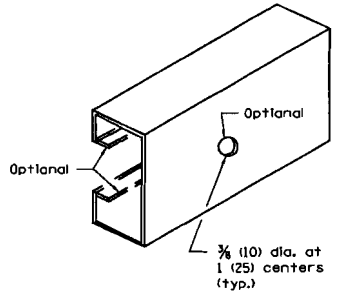
Sign panel 36 (900) wide or less



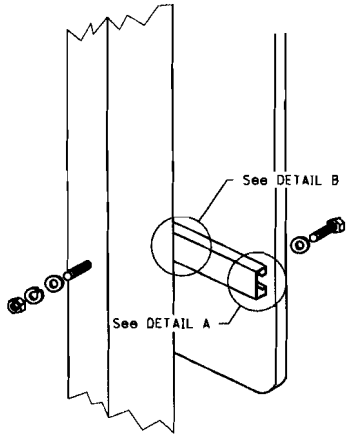
Sign panel 36 (900) wide or less

Section modulus (minimum)	Axis A	Axis B
Steel	0.050 $in.^3$ (819 mm^3)	0.105 $in.^3$ (1720 mm^3)
Aluminum	0.150 $in.^3$ (2458 mm^3)	0.315 $in.^3$ (5162 mm^3)

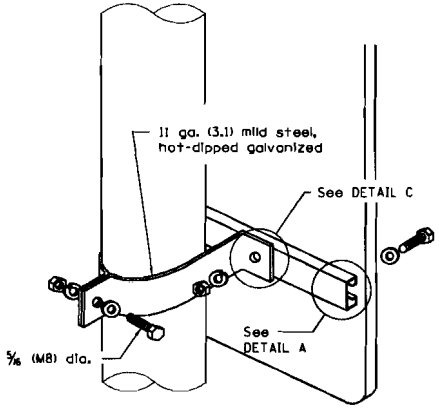




SUPPORTING CHANNEL DETAILS



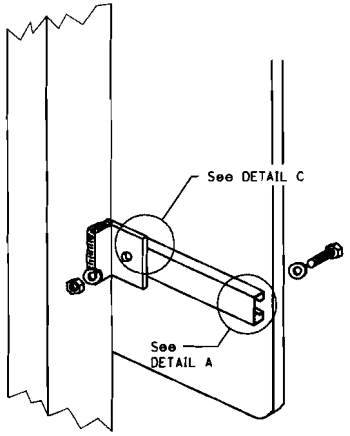
Sign panel over 36 (900) wide



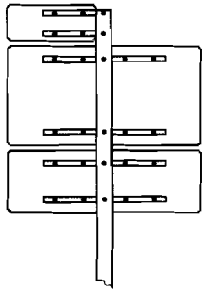
Sign panel over 36 (900) wide

WOOD OR TELESCOPING STEEL POSTS

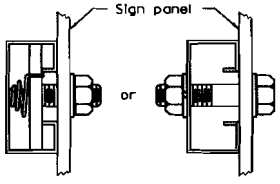
LIGHT OR SIGNAL STANDARDS



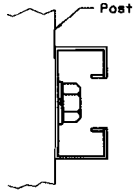
BREAKAWAY STEEL TUBING POSTS
(All sign panel sizes)



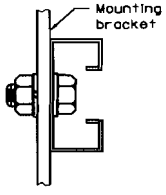
ROUTE MARKER ASSEMBLY



DETAIL A



DETAIL B



DETAIL C

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2009
ENGINEER OF OPERATIONS

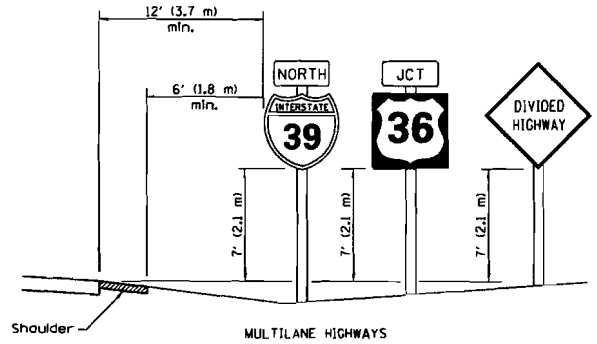
APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

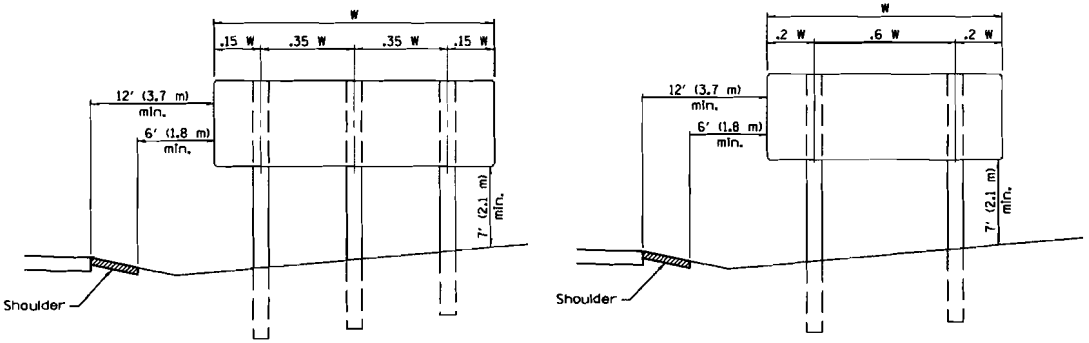
DATE	REVISIONS
1-1-09	Switched units to English (metric).
1-1-97	Renum. Standard 2319-6.

SIGN PANEL MOUNTING DETAILS

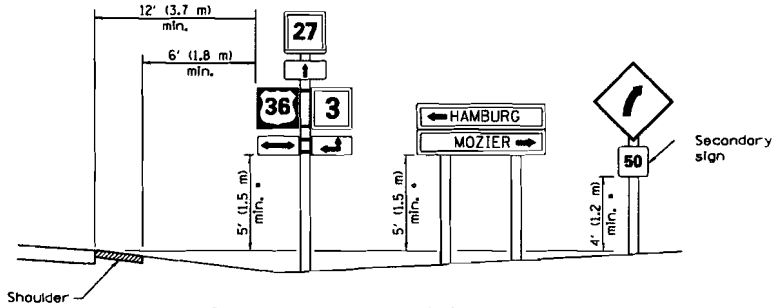
STANDARD 720001-01



MULTILANE HIGHWAYS

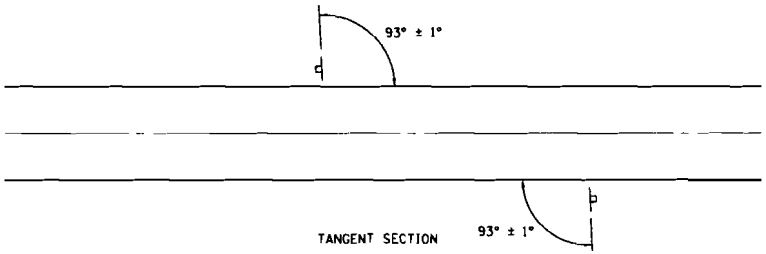


POST SPACING FOR NON-FREEWAY SIGN PANELS

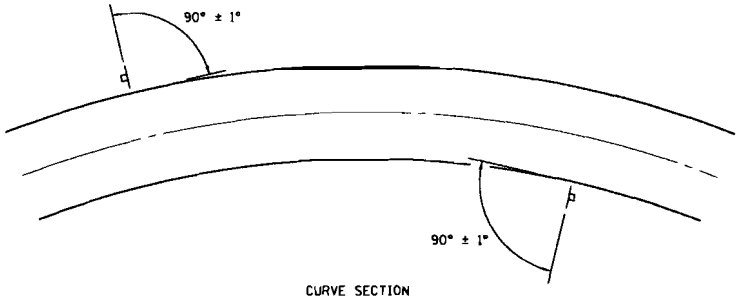


* In any area where parking is likely to occur or where there are obstructions to view or where signs are located over sidewalks, the height shall be at least 7' (2.1 m).

TWO LANE RURAL HIGHWAYS

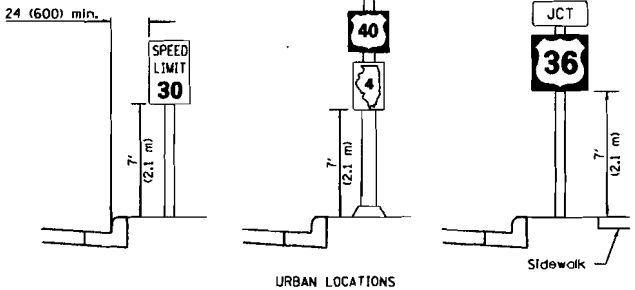


TANGENT SECTION



CURVE SECTION

GROUND MOUNT SIGN POSITIONING



URBAN LOCATIONS

TYPICAL INSTALLATIONS

Signs in any area shall be erected to a uniform height above the edge of the pavement.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2014
ENGINEER OF OPERATIONS

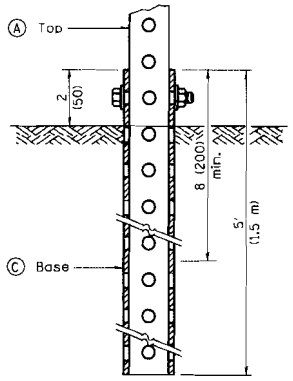
APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

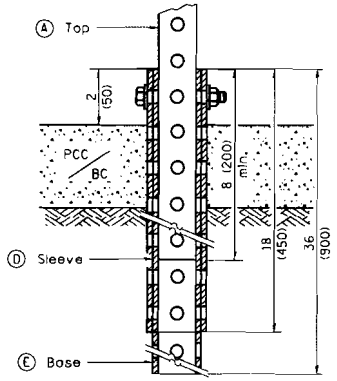
DATE	REVISIONS
1-1-14	Added shoulders and slopes.
	Changed sign distances
	from roadway and shoulder.
1-1-12	Rev. sign elev. for multilane
	hwy's. Revised sign elev. and
	dist. to curb for rural loc.

SIGN PANEL ERECTION DETAILS

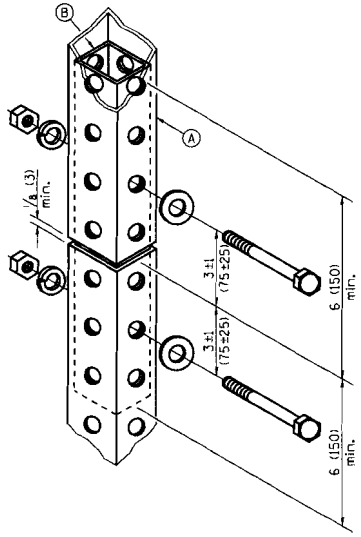
STANDARD 720006-04



GROUND MOUNT DETAIL



PAVEMENT MOUNT DETAIL



SPLICE DETAIL

Ⓐ	2 x 2 x var. (51 x 51 var.)
Ⓑ	1¾ x 1¾ x 12 (44 x 44 x 300)
Ⓒ	2¼ x 2¼ x 60 (57 x 57 x 1500)
Ⓓ	2½ x 2½ x 18 (64 x 64 x 450)
Ⓔ	2¼ x 2¼ x 36) (57 x 57 x 900)

GENERAL NOTES

All bolts ⅜ (M10) hex head zinc or cadmium plated.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2009
ENGINEER OF OPERATIONS

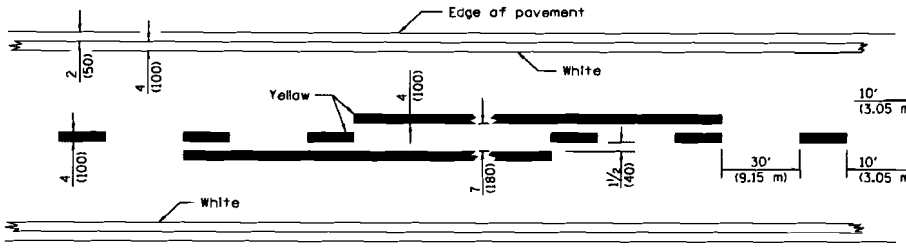
APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

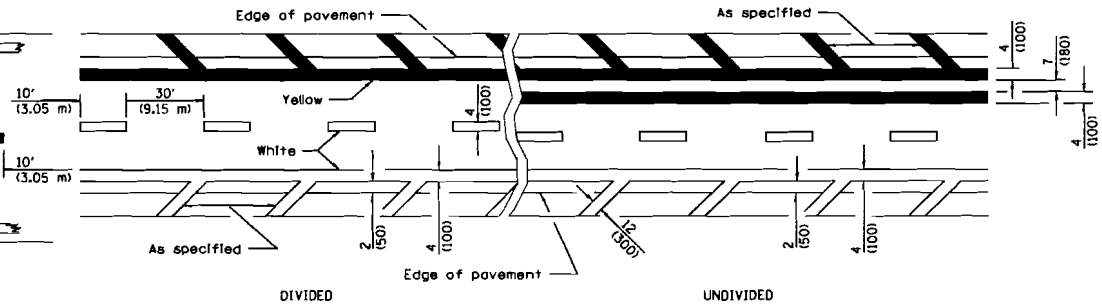
DATE	REVISIONS
1-1-09	Switched units to
	English (metric).
1-1-07	New Standard. Used to
	be part of Standard
	720006.

TELESCOPING STEEL SIGN SUPPORT

STANDARD 728001-01

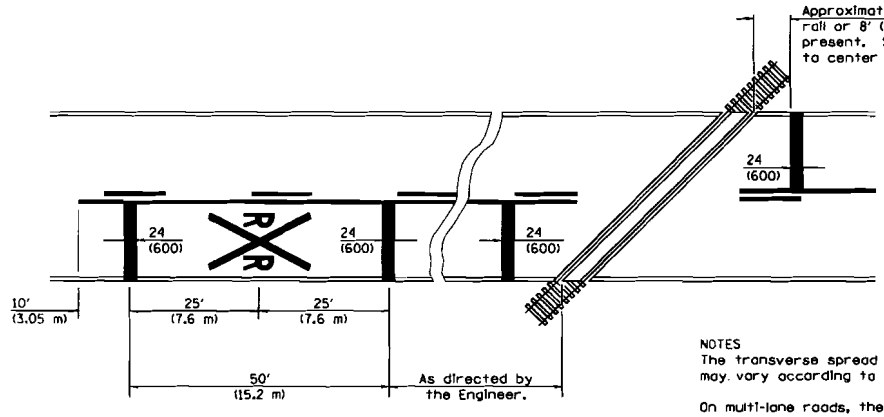


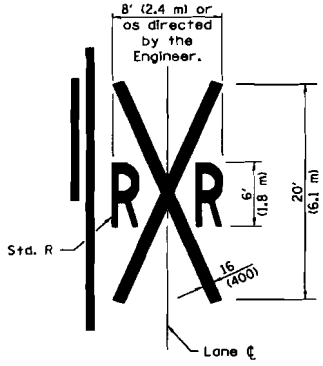
2 LANE



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.

Illinois Department of Transportation

APPROVED January 1, 2015
ENGINEER OF OPERATIONS
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

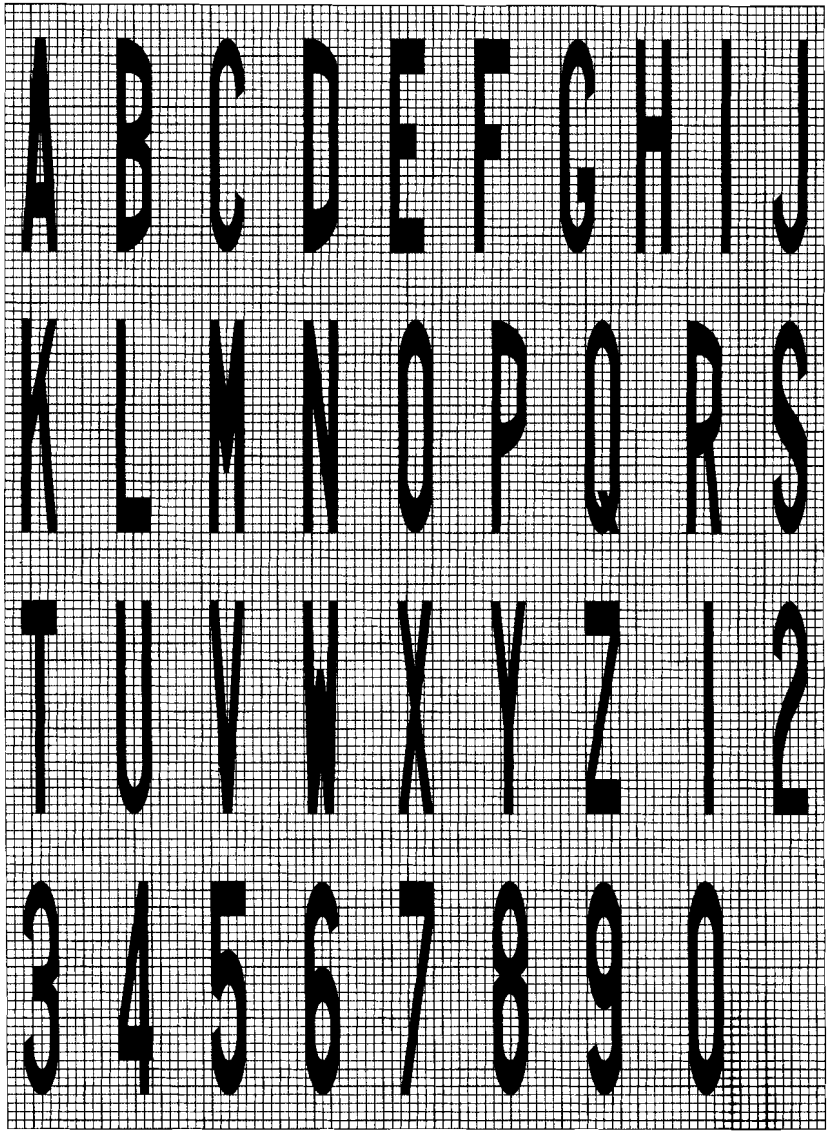
ISSUED 1-1-97

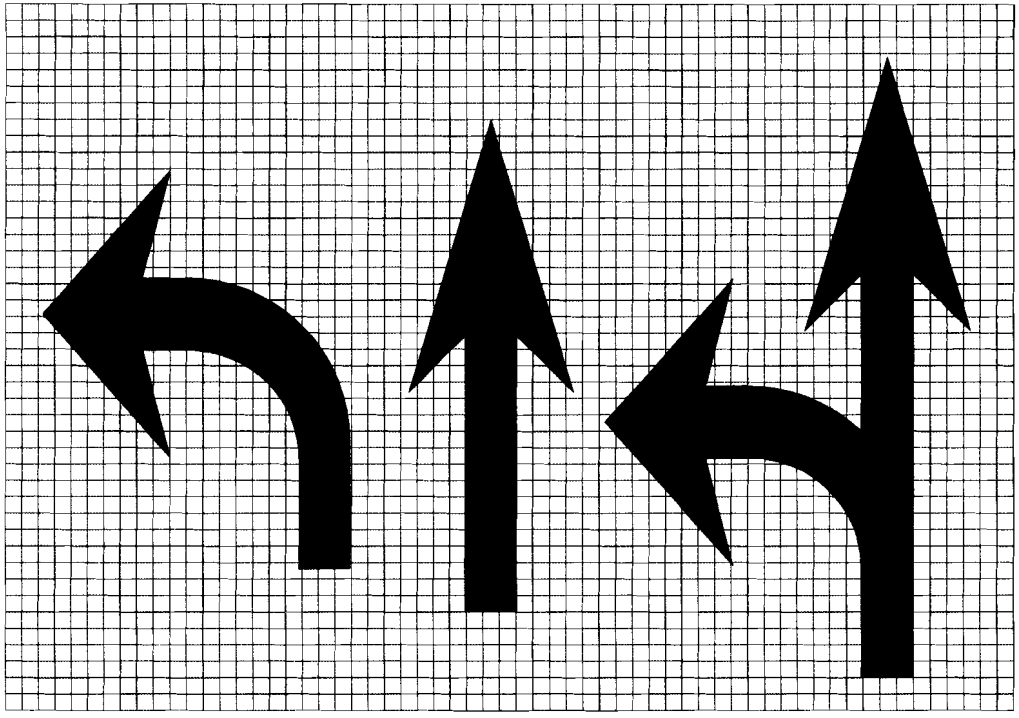
DATE	REVISIONS
1-1-15	Added symbols. Revised
	bike symbol. Revised note
	for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed
	'LANE DROP ARROW' detail to
	'LANE-REDUCTION ARROW'.

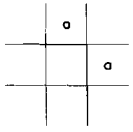
TYPICAL PAVEMENT MARKINGS

(Sheet 1 of 3)

STANDARD 780001–05







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

APPROVED January 1, 2015
ENGINEER OF OPERATIONS

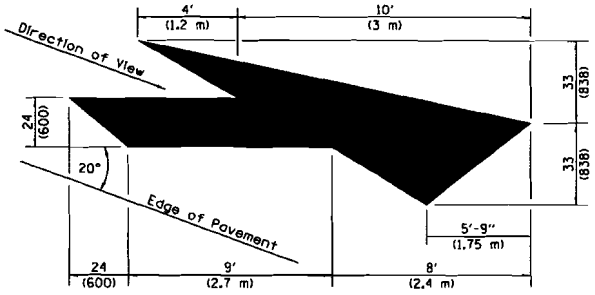
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

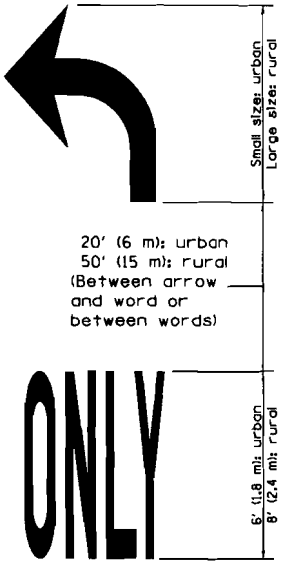
(Sheet 2 of 3)

STANDARD 780001-05

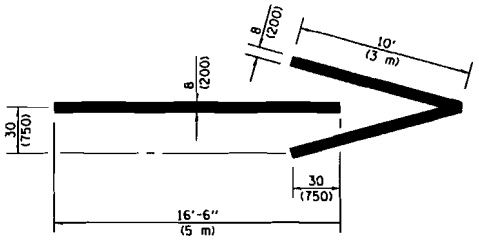


LANE-REDUCTION ARROW

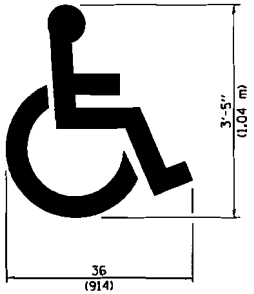
Right lane-reduction arrow shown.
Use mirror image for left lane.



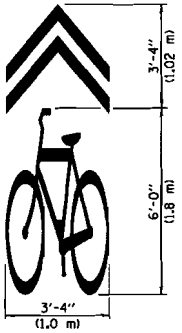
WORD AND ARROW LAYOUT



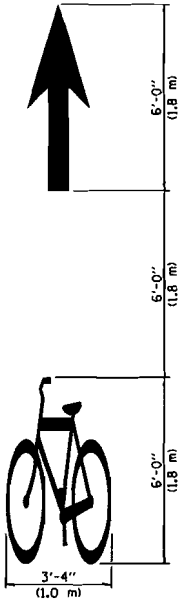
WRONG WAY ARROW



INTERNATIONAL SYMBOL OF ACCESSILITY



SHARED LANE SYMBOL



BIKE SYMBOL
(Arrow is optional.)

Illinois Department of Transportation

APPROVED 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

APPENDIX 3

AMENDING THE REQUIREMENTS OF BIDDERS FOR CONSTRUCTION PROJECTS
IRMA CONTRACTUAL INSURANCE GUIDELINES

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.

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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.

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", "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.

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EXHIBIT
C

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".

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Exhibit D (Example)

ACORD®

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 / SCHEDULED AUTOS HIRED 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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APPENDIX 4
SWPPP & IEPA FORMS

Illinois Department of Transportation

Storm Water Pollution Prevention Plan

Route	VARIOUS	Marked Rte.	
Section		Project No.	
County	DUPAGE	Contract No.	

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.

Jeremie Lukowicz, P.E.	
Print Name	Signature
Assistant Village Engineer	
Title	Date
Village of Villa Park	
Agency	

I. Site Description:

A. Provide a description of the project location (include latitude and longitude):

The proposed improvements are located throughout various streets in the Village of Villa Park (Latitude 41°53'19.8", Longitude 87°58'44.9").

B. Provide a description of the construction activity which is the subject of this plan:

The 2016 Street Improvements consist of various roadway improvement methods including hot-mix asphalt (HMA) resurfacing, HMA overlay, and HMA pavement reconstruction. Roadways consisting of pavement resurfacing will have pavement patching based on field conditions. Some roadways will only have spot curb and gutter replacement while other roadways will have full curb and gutter replacement. The pavement reconstruction areas will be composed of 2" HMA surface course and 4" HMA binder course supported on an 8" aggregate base course with geogrid. In addition, there will be sidewalk replacement at intersections to meet ADA guidelines, some drainage and utility improvements, pavement markings, erosion and sediment control, landscaping, and all incidental and collateral work necessary to complete the project.

C. Provide the estimated duration of this project:

This project will be under construction for approximately 4 months.

D. The total area of the construction site is estimated to be 18.0 acres.

The total area of the site estimated to be disturbed by excavation, grading or other activities is 8.54 acres.

E. The following is a weighted average of the runoff coefficient for this project after construction activities are completed:

C=0.60

F. List all soils found within project boundaries. Include map unit name, slope information, and erosivity:

See the attached NRCS Soil Maps.

G. Provide an aerial extent of wetland acreage at the site:

Not Applicable

H. Provide a description of potentially erosive areas associated with this project:

This project is located throughout residential areas of the Village. There are little to no concerns with erosive areas because there is typically no more than 3' of impact to the parkways where curb and gutter is being replaced.

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):

The proposed profiles are designed to match the existing profiles of the various roadways which are relatively flat. The roadway slopes range from 0.3% to 4%. The parkway slopes range from 2% to 10%.

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:

Storm sewer system is operated and owned by the 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. The location of the receiving waters can be found on the erosion and sediment control plans:

All runoff is drained by closed storm sewer systems which eventually outlet into Sugar Creek.

N. Describe areas of the site that are to be protected or remain undisturbed. These areas may include steep slopes, highly erodible soils, streams, stream buffers, specimen trees, natural vegetation, nature preserves, etc.

All existing trees and other mature vegetation will be protected by the use of temporary fence. The Contractor is to follow the applicable erosion and sediment control requirements of the Illinois Urban Manual.

O. The following sensitive environmental resources are associated with this project, and may have the potential to be impacted by the proposed development:

- ☐ Floodplain
- ☐ Wetland Riparian
- ☐ Threatened and Endangered Species
- ☐ Historic Preservation
- ☐ 303(d) Listed receiving waters for suspended solids, turbidity, or siltation
- ☐ Receiving waters with Total Maximum Daily Load (TMDL) for sediment, total suspended solids, turbidity or siltation
- ☐ Applicable Federal, Tribal, State or Local Programs
- ☐ Other

1. 303(d) Listed receiving waters (fill out this section if checked above):

   a. The name(s) of the listed water body, and identification of all pollutants causing impairment:

   b. 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:

c. Provide a description of the location(s) of direct discharge from the project site to the 303(d) water body:

d. Provide a description of the location(s) of any dewatering discharges to the MS4 and/or water body:

2. TMDL (fill out this section if checked above)

a. The name(s) of the listed water body:

b. 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:

c. 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:

P. The following pollutants of concern will be associated with this construction project:

☒	Soil Sediment	☒	Petroleum (gas, diesel, oil, kerosene, hydraulic oil / fluids)
☒	Concrete	☒	Antifreeze / Coolants
☒	Concrete Truck Waste	☒	Waste water from cleaning construction equipment
☒	Concrete Curing Compounds	☐	Other (specify)
☐	Solid Waste Debris	☐	Other (specify)
☐	Paints	☐	Other (specify)
☐	Solvents	☐	Other (specify)
☒	Fertilizers / Pesticides	☐	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 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.

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:

- ☒ Preservation of Mature Vegetation
- ☐ Vegetated Buffer Strips
- ☒ Protection of Trees
- ☒ Temporary Erosion Control Seeding
- ☐ Temporary Turf (Seeding, Class 7)
- ☐ Temporary Mulching
- ☐ Permanent Seeding
- ☐ Erosion Control Blanket / Mulching
- ☒ Sodding
- ☐ Geotextiles
- ☐ Other (specify)
- ☐ Other (specify)
- ☐ Other (specify)
- ☐ Other (specify)

Describe how the stabilization practices listed above will be utilized during construction:

Protection of Trees and Mature Vegetation – Prior to the start of any construction activities, tree pruning and tree root pruning will take place within the construction area. In addition, temporary fence will be placed around all existing trees and mature vegetation within and near the work zone to prevent any damage as directed by the Engineer.

Temporary Erosion Control Seeding – This item will be applied to all bare soil areas every seven days to minimize the amount of exposed surface areas.

Describe how the stabilization practices listed above will be utilized after construction activities have been completed:

Sodding – This item will be placed according to the landscaping plans at the end of each major stage of construction to permanently stabilize the disturbed areas.

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.

The following structural practices will be used for this project:

- ☒ Perimeter Erosion Barrier
- ☐ Temporary Ditch Check
- ☒ Storm Drain Inlet Protection
- ☐ Sediment Trap
- ☐ Temporary Pipe Slope Drain
- ☐ Temporary Sediment Basin
- ☐ Temporary Stream Crossing
- ☐ Stabilized Construction Exits
- ☐ Turf Reinforcement Mats
- ☐ Permanent Check Dams
- ☐ Permanent Sediment Basin
- ☐ Aggregate Ditch
- ☐ Paved Ditch
- ☐ Rock Outlet Protection
- ☐ Riprap
- ☐ Gabions
- ☐ Slope Mattress
- ☐ Retaining Walls
- ☐ Slope Walls
- ☐ Concrete Revetment Mats
- ☐ Level Spreaders
- ☐ 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 – Silt fence will be used to prevent uncontrolled sheet flow from discharging off the job site.

Storm Drain Inlet Protection – Inlet filters will be used in all open grate structures within the project area to prevent silt and sediment form entering the drainage system.

Describe how the structural practices listed above will be utilized after construction activities have been completed:

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 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 on the basis of the technical guidance in Chapter 41 (Construction Site Storm Water Pollution Control) of the IDOT Bureau of Design and Environment 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:

   Separation of combined sewers is being done on the remaining portion of sewer at the upstream end of Home Avenue. The existing storm sewer systems will continue to outlet to the same outfalls.

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 Illinois Environmental Protection Agency'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 practices and procedures shall be in accordance with the IDOT Standard Specifications for Road and Bridge Construction, IDOT Supplemental Specifications and Recurring Special Provisions, SWCD Illinois Urban Manual, and the special provisions and details shown in the Plans.

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 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 timeframe
- Mass clearing and grubbing/roadside clearing dates
- Deployment of Erosion Control Practices
- Deployment of Sediment Control Practices (including stabilized construction entrances/exits)
- 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 operations
- Timeframe for other significant long-term operations or activities that may plan non-storm water discharges such as dewatering, grinding, etc.
- Permanent stabilization activities for each area of the project

2. 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:

- 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 to the Contractor for the practices associated with this project. 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.

IV. Inspections:

Qualified personnel shall inspect disturbed areas of the construction site 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

Additional Inspections Required:

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.

Illinois Department of Transportation

Contractor Certification Statement

Prior to conducting any professional services at the site covered by this contract, the Contractor and every subcontractor must complete and return to the Resident Engineer the following certification. A separate certification must be submitted by each firm. Attach to this certification all items required by Section II.G of the Storm Water Pollution Prevention Plan (SWPPP) which will be handled by the Contractor/subcontractor completing this form.

Route	VARIOUS	Marked Rte.	
Section		Project No.	
County	DUPAGE	Contract No.	

This certification statement is a part of SWPPP for the project described above, in accordance with the General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

I certify under penalty of law that I understand the terms of the Permit No. ILR 10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

In addition, I have read and understand all of the information and requirements stated in SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

☐ Contractor

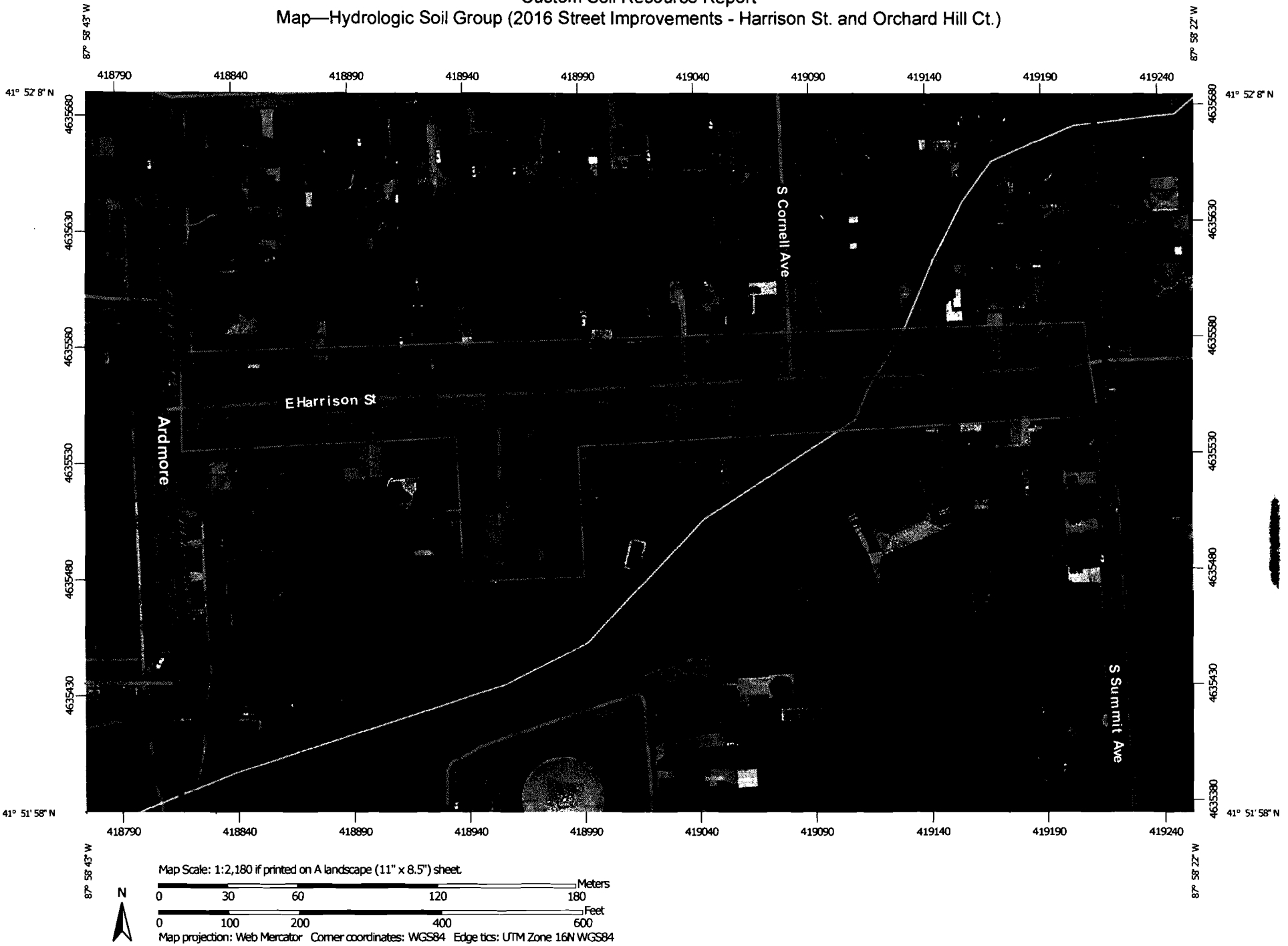
☐ Sub-Contractor

Print Name	Signature
Title	Date
Name of Firm	Telephone
Street Address	City/State/ZIP

Items which this Contractor/subcontractor will be responsible for as required in Section II.G. of SWPPP:

Custom Soil Resource Report

Map—Hydrologic Soil Group (2016 Street Improvements - Harrison St. and Orchard Hill Ct.)



MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Lines

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Points

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Water Features

Streams and Canals

Transportation

Rails
Interstate Highways
US Routes
Major Roads
Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: DuPage County, Illinois
Survey Area Data: Version 11, Sep 25, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 13, 2012—Mar 28, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group (2016 Street Improvements - Harrison St. and Orchard Hill Ct.)

Hydrologic Soil Group— Summary by Map Unit — DuPage County, Illinois (IL043)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
531B	Markham silt loam, 2 to 4 percent slopes	C	0.0	0.6%
805B	Orthents, clayey, undulating	D	1.3	25.3%
854B	Markham-Ashkum-Beecher complex, 1 to 6 percent slopes	C/D	3.6	72.5%
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	B/D	0.1	1.6%
Totals for Area of Interest			**5.0**	**100.0%**

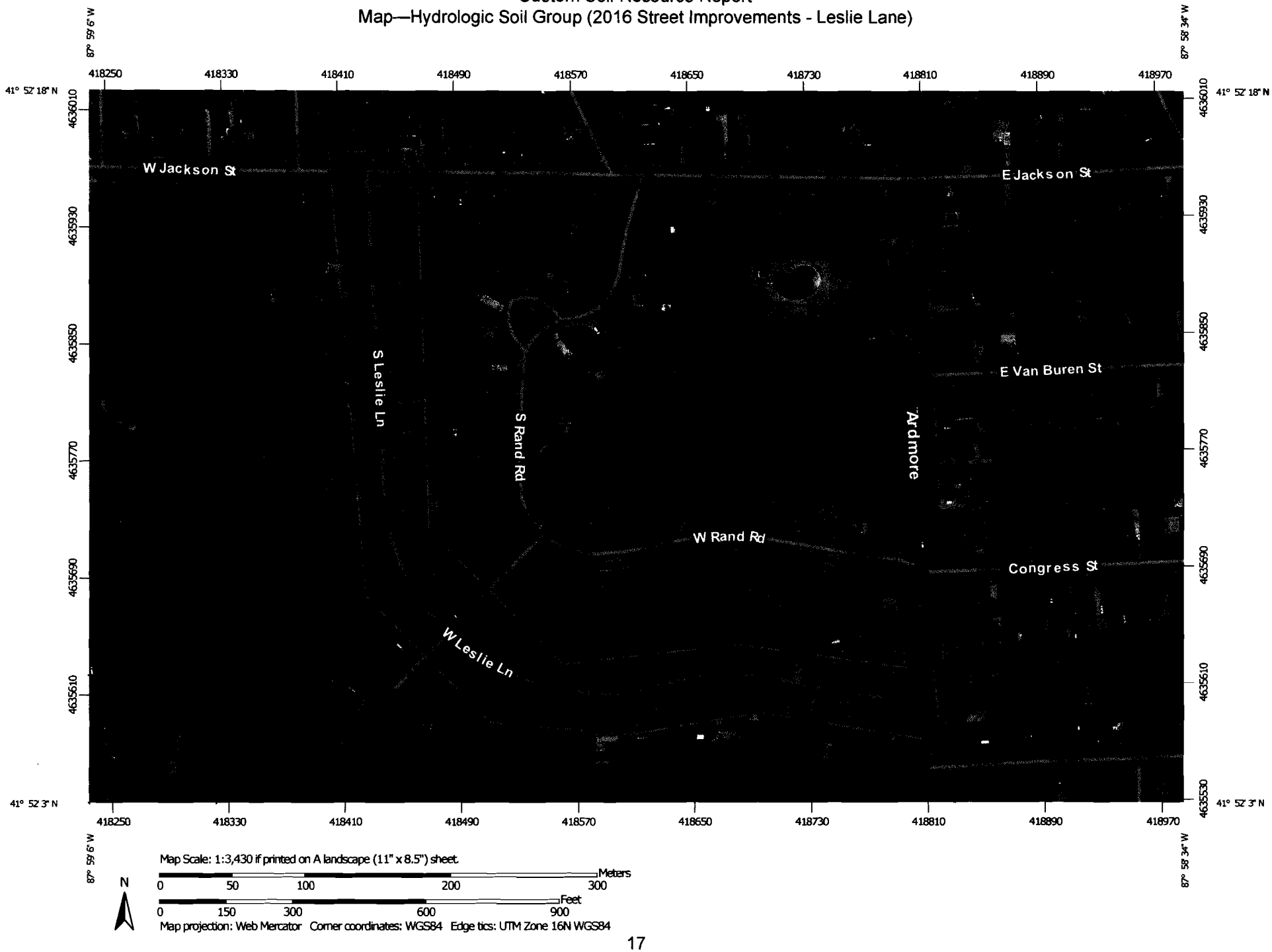
Rating Options—Hydrologic Soil Group (2016 Street Improvements - Harrison St. and Orchard Hill Ct.)

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Map—Hydrologic Soil Group (2016 Street Improvements - Leslie Lane)



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

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Soil Survey Area: DuPage County, Illinois
Survey Area Data: Version 11, Sep 25, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 13, 2012—Mar 28, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group (2016 Street Improvements - Leslie Lane)

Hydrologic Soil Group— Summary by Map Unit — DuPage County, Illinois (IL043)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
854B	Markham-Ashkum-Beecher complex, 1 to 6 percent slopes	C/D	9.0	100.0%
Totals for Area of Interest			**9.0**	**100.0%**

Rating Options—Hydrologic Soil Group (2016 Street Improvements - Leslie Lane)

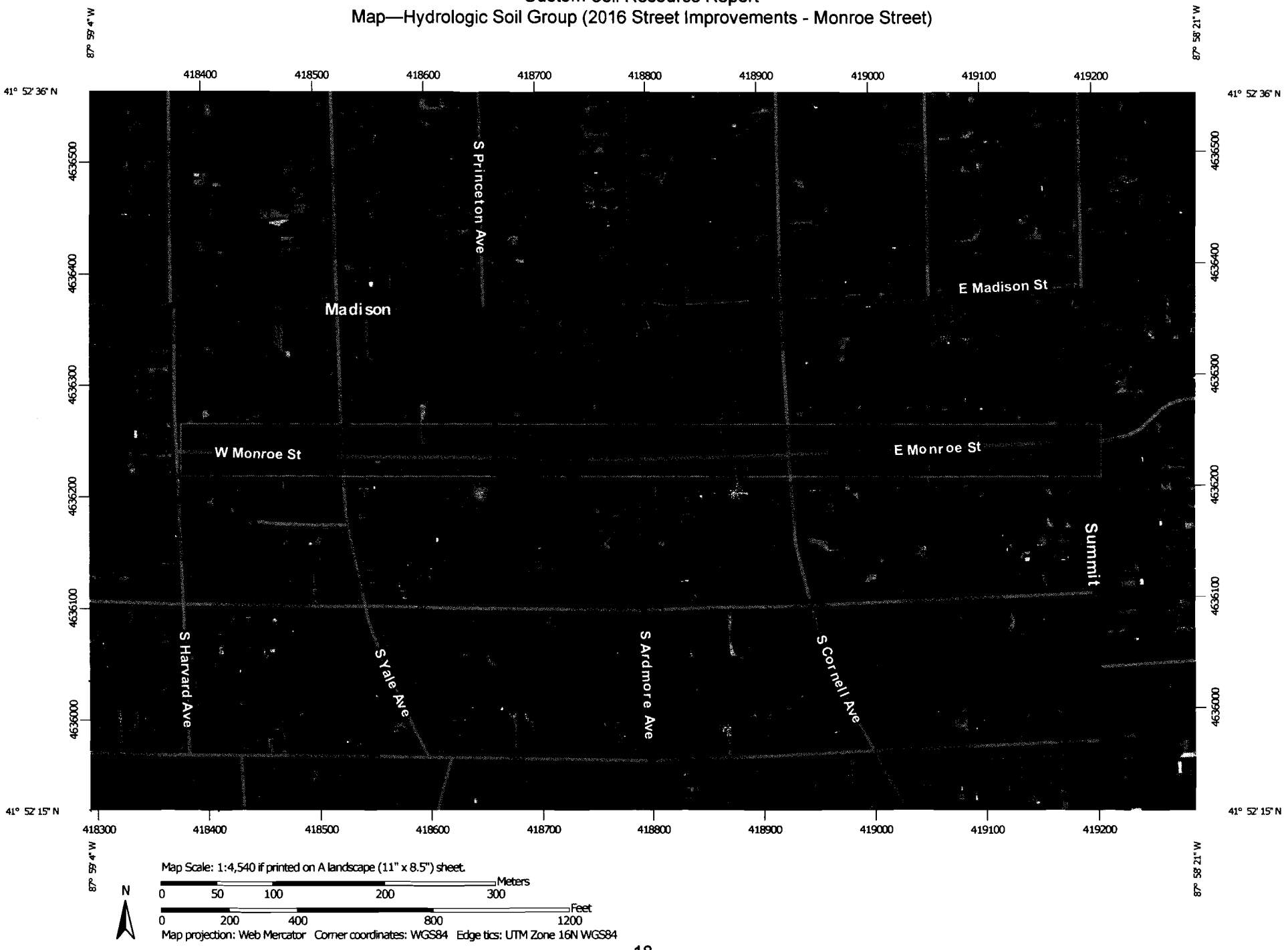
Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Custom Soil Resource Report

Map—Hydrologic Soil Group (2016 Street Improvements - Monroe Street)



MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Lines

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Points

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Water Features

Streams and Canals

Transportation

Rails
Interstate Highways
US Routes
Major Roads
Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

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Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

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Soil Survey Area: DuPage County, Illinois
Survey Area Data: Version 11, Sep 25, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 13, 2012—Mar 28, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group (2016 Street Improvements - Monroe Street)

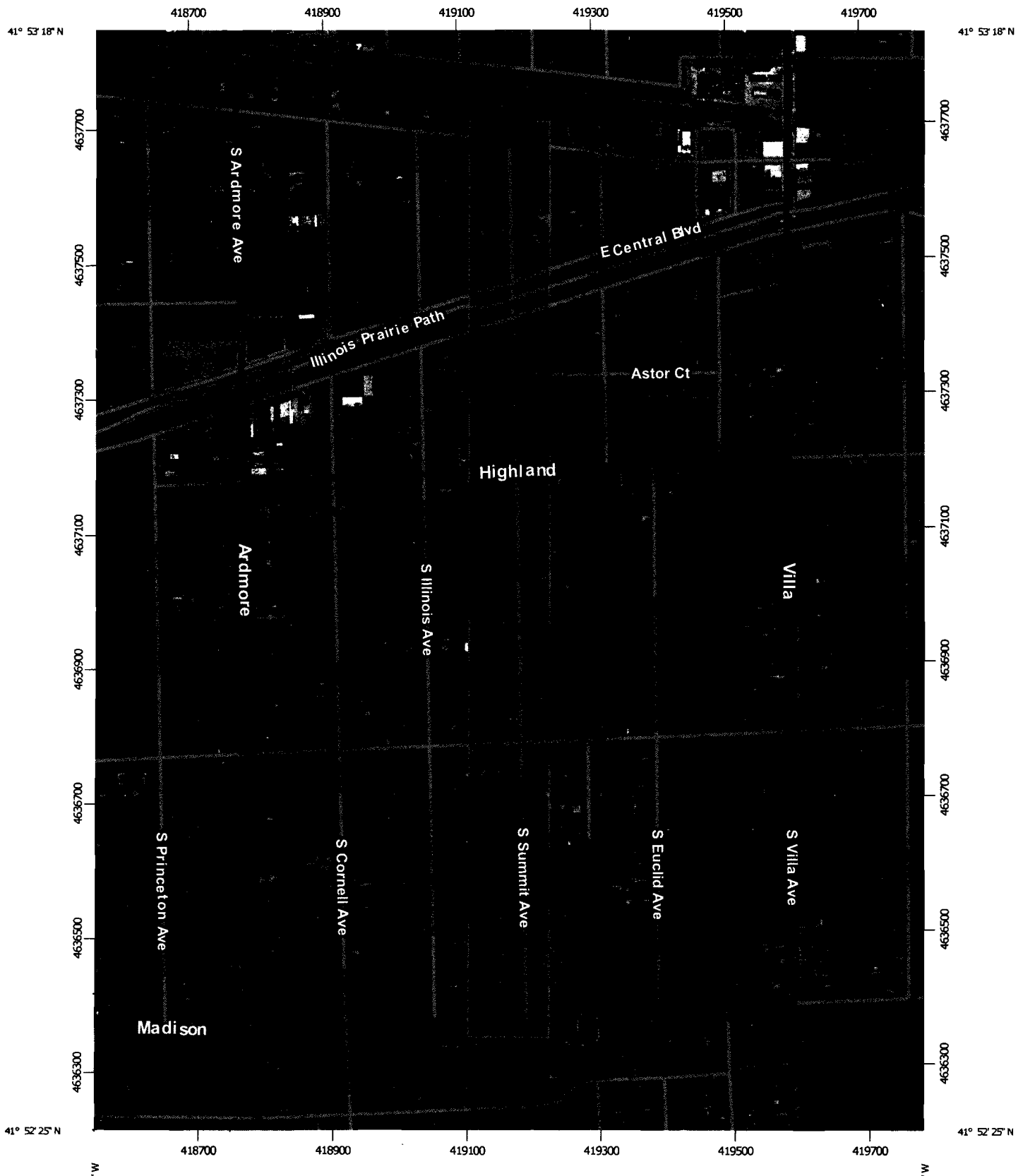
Hydrologic Soil Group— Summary by Map Unit — DuPage County, Illinois (IL043)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
805B	Orthents, clayey, undulating	D	0.7	7.0%
854B	Markham-Ashkum-Beecher complex, 1 to 6 percent slopes	C/D	8.9	93.0%
Totals for Area of Interest			**9.6**	**100.0%**

Rating Options—Hydrologic Soil Group (2016 Street Improvements - Monroe Street)

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher



Map Scale: 1:7,960 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 100 200 400 600

Feet
0 350 700 1400 2100

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features

Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

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This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: DuPage County, Illinois
Survey Area Data: Version 11, Sep 25, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 13, 2012—Mar 28, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group (2016 Street Improvements - Summit Ave.)

Hydrologic Soil Group— Summary by Map Unit — DuPage County, Illinois (IL043)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
805B	Orthents, clayey, undulating	D	0.4	1.1%
854B	Markham-Ashkum-Beecher complex, 1 to 6 percent slopes	C/D	40.1	98.9%
Totals for Area of Interest			**40.6**	**100.0%**

Rating Options—Hydrologic Soil Group (2016 Street Improvements - Summit Ave.)

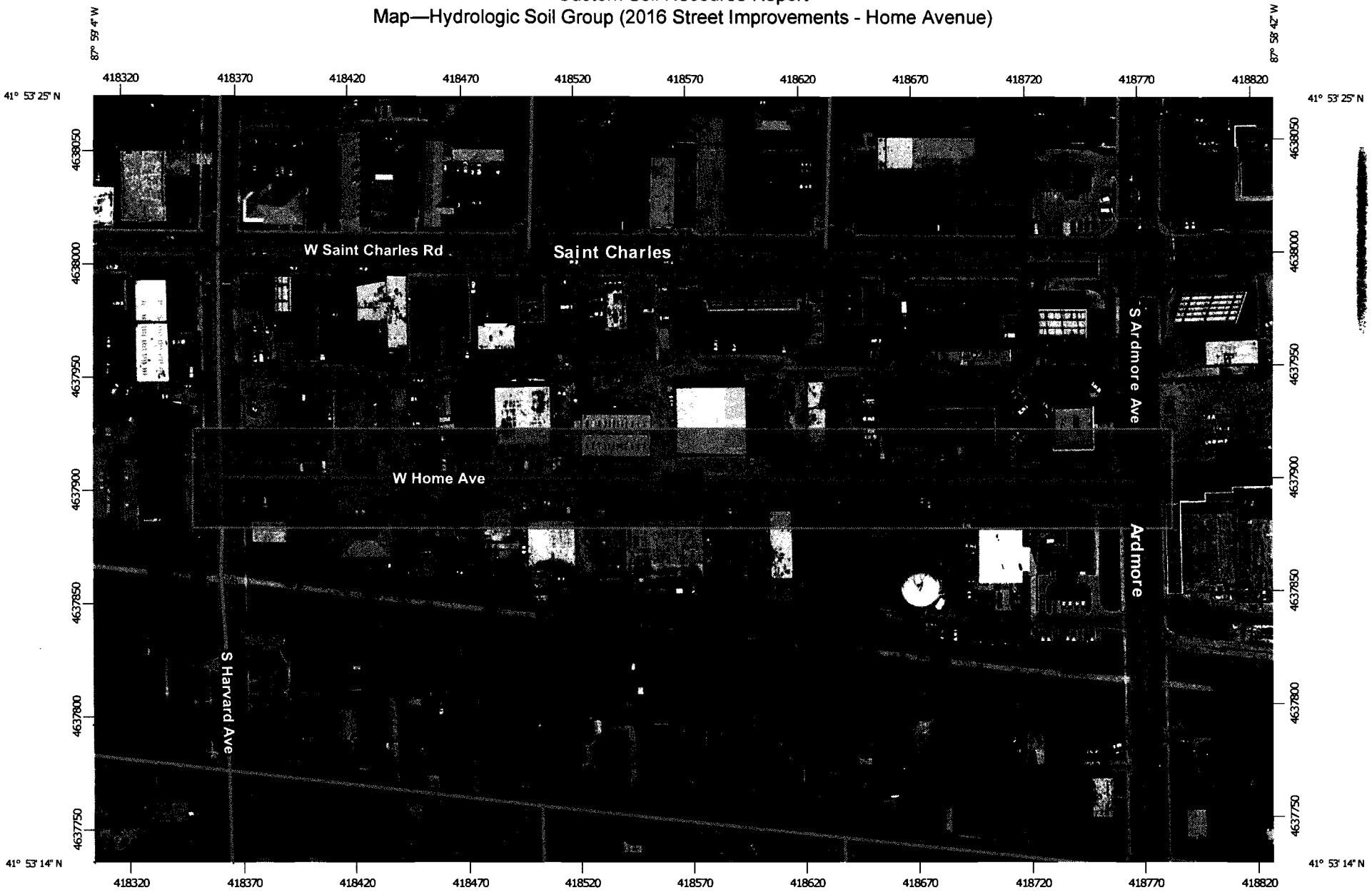
Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Custom Soil Resource Report

Map—Hydrologic Soil Group (2016 Street Improvements - Home Avenue)



Map Scale: 1:2,390 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 35 70 140 210

Feet: 0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

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Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

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Survey Area Data: Version 11, Sep 25, 2015

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Date(s) aerial images were photographed: Mar 13, 2012—Mar 28, 2012

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Table—Hydrologic Soil Group (2016 Street Improvements - Home Avenue)

Hydrologic Soil Group— Summary by Map Unit — DuPage County, Illinois (IL043)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
805B	Orthents, clayey, undulating	D	4.7	100.0%
Totals for Area of Interest			**4.7**	**100.0%**

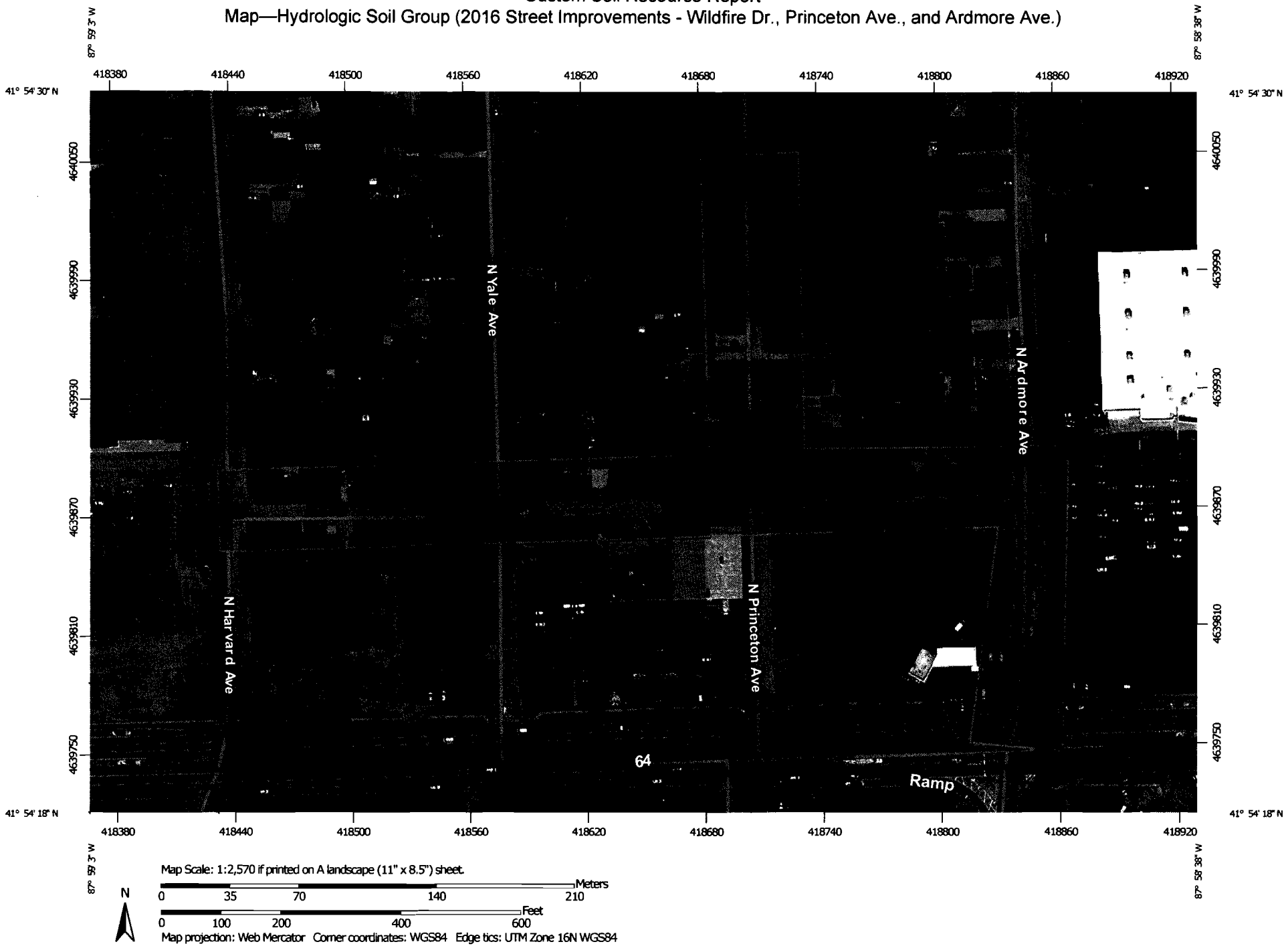
Rating Options—Hydrologic Soil Group (2016 Street Improvements - Home Avenue)

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Map—Hydrologic Soil Group (2016 Street Improvements - Wildfire Dr., Princeton Ave., and Ardmore Ave.)



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points
- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

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Coordinate System: Web Mercator (EPSG:3857)

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Soil Survey Area: DuPage County, Illinois
Survey Area Data: Version 11, Sep 25, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group (2016 Street Improvements - Wildfire Dr., Princeton Ave., and Ardmore Ave.)

Hydrologic Soil Group— Summary by Map Unit — DuPage County, Illinois (IL043)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
146A	Elliott silt loam, 0 to 2 percent slopes	C/D	0.1	0.9%
223B	Varna silt loam, 2 to 4 percent slopes	C	2.1	28.9%
232A	Ashkum silty clay loam, 0 to 2 percent slopes	C/D	4.1	54.9%
330A	Peotone silty clay loam, 0 to 2 percent slopes	C/D	0.5	6.3%
805B	Orthents, clayey, undulating	D	0.7	9.0%
Totals for Area of Interest			**7.4**	**100.0%**

Rating Options—Hydrologic Soil Group (2016 Street Improvements - Wildfire Dr., Princeton Ave., and Ardmore Ave.)

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

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, DuPage County, Illinois

Mailing Address: 11 West Home Avenue Phone: (630) 834-8505

City: Villa Park State: IL Zip: 60181 Fax: (630) 834-8509

Contact Person: Jeremie Lukowicz, P.E. E-mail: jlukowicz@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: 2016 Street Improvements County: DuPage

Street Address: Various Streets City: Villa Park IL Zip: 60181

Latitude: 41 (Deg) 53 (Min) 20 (Sec) Longitude: -87 (Deg) 58 (Min) 45 (Sec) Various Section 39N&40N Township 11E Range

Approximate Construction Start Date _____ Approximate Construction End Date _____

Total size of construction site in acres: 8.54

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: _____ City: _____

SWPPP contact information: Inspector qualifications:

Contact Name: _____

Phone: _____ Fax: _____ E-mail: _____

Project inspector, if different from above Inspector qualifications:

Inspector's Name: _____

Phone: _____ Fax: _____ E-mail: _____

IL 532 2104 WPC 623
Rev 5/10

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.

TYPE OF CONSTRUCTION (select one)

Construction Type Transportation

SIC Code: _____

Type a detailed description of the project:

The scope of work includes hot-mix asphalt (HMA) resurfacing, HMA overlay, and HMA pavement reconstruction. Roadways consisting of pavement resurfacing will have pavement patching based on field conditions. Some roadways will only have spot curb and gutter replacement while other roadways will have full curb and gutter replacement. The pavement reconstruction areas will be composed of 2" HMA surface course and 4" HMA binder course supported on an 8" aggregate base course with geogrid. In addition, there will be sidewalk replacement at intersections, drainage and utility improvements, pavement markings, erosion & sediment control, and landscaping.

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: Sugar 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:

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.

Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control
Construction Site Storm Water Discharge Incidence of Non-Compliance (ION)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. You may email this completed form to:
epa.swnoncomp@illinois.gov

For Office Use Only
Permit No. ILR10

Permittee Name: Village of Villa Park, DuPage County, Illinois
Address: 11 West Home Avenue
County: DuPage
City: Villa Park State: IL Zip: 60181
Phone: (630) 834-8505
Construction Site Name: 2016 Street Improvements
E-mail: jlukowicz@invillapark.com

Latitude:	41	53	20	Longitude:	-87	58	45	Various	39N&40N	11E
	(Deg)	(Min)	(Sec)		(Deg)	(Min)	(Sec)	Section	Township	Range

Cause of Non-Compliance

Actions Taken to Prevent Any Further Non-Compliance

Environmental Impact Resulting From the Non-Compliance

Actions Taken to Reduce the Environmental Impact Resulting From the Non-Compliance

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:

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.

DIVISION OF WATER POLLUTION CONTROL
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
FIELD OPERATIONS SECTION

GUIDELINES FOR COMPLETION OF INCIDENCE OF NON-COMPLIANCE (ION) FORM

Complete and submit this form for any violation of the Storm Water Pollution Prevention Plan observed during any inspection conducted, including those not required by the SWPPP. Please adhere to the following guidelines:

Initial submission within 24 hours by email, telephone or fax (see region fax numbers) of any incidence of non-compliance for any violation. Submit email copy to: epa.swnoncomp@illinois.gov. After 24 hours notification, submit signed original ION within 5 days to the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance #19
Post Office Box 19276
Springfield, Illinois 62794-9276

FIELD OPERATIONS HEADQUARTERS
Bruce Yurdin, Manager
Phone: 217/782-3362 Fax: 217/785-1225
EMAIL: epa.swnoncomp@illinois.gov

Region 1 - ROCKFORD
Chuck Corley, Manager
Phone: 815/987-7760 Fax: 815/987-7005

Region 2 - DESPLAINES
Jay Patel, Manager
Phone: 847/294-4000 Fax: 847/294-4058

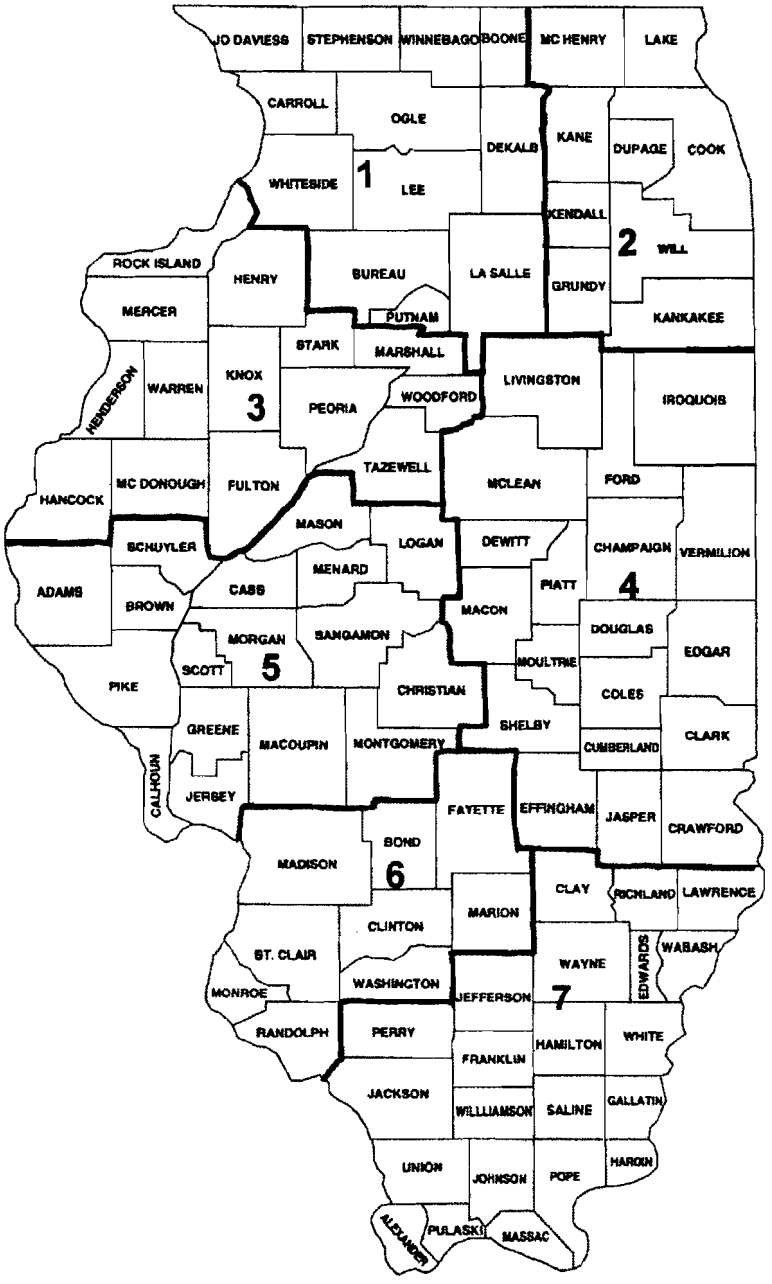
Region 3 - PEORIA
Jim Kammueller, Manager
Phone: 309/693-5463 Fax: 309/693-5467

Region 4 - CHAMPAIGN
Joe Koronkowski, Manager
Phone: 217/278-5800 Fax: 217/278-5808

Region 5 - SPRINGFIELD
Bruce Yurdin, FOS Manager
Phone: 217/782-3362 Fax: 217/785-1225

Region 6 - COLLINSVILLE
Bruce Yurdin, FOS Manager
Phone: 217/782-3362 Fax: 217/785-1225

Region 7- MARION
Byron Marks, Manager
Phone: 618/993-7200 Fax: 618/997-5467



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control
NOTICE OF TERMINATION (NOT)
of Coverage under the General Permit for Storm Water Discharges 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.

Permit No. ILR10 _____

OWNER INFORMATION

Owner Name: Village of Villa Park, DuPage County, Illinois

Owner Type (select one) City

Mailing Address: 11 West Home Avenue Phone: (630) 834-8505

City: Villa Park State: IL Zip: 60181 Fax: (630) 834-8509

Contact Person: Jeremie Lukowicz, P.E. E-mail: jlukowicz@invillapark.com

CONTRACTOR INFORMATION

Contractor Name: _____

Mailing Address: _____ Phone: _____

City: _____ State: ____ Zip: _____ Fax: _____

CONSTRUCTION SITE INFORMATION

Facility Name: 2016 Street Improvements

Street Address: Various Streets

City: Villa Park IL Zip: 60181 County: DuPage

NPDES Storm Water General Permit Number: ILR10 _____

Latitude:	41	53	20	Longitude:	-87	58	45	Various	39N&40N	11E
	(Deg)	(Min)	(Sec)		(Deg)	(Min)	(Sec)	Section	Township	Range

DATE PROJECT HAS BEEN COMPLETED AND STABILIZED: _____

NOTE: Coverage under this permit cannot be terminated without the completion date.

I certify under penalty of law that disturbed soils at the identified facility have been finally stabilized or that all storm water discharges associated with industrial activity from the identified facility that are authorized by an NPDES general permit have otherwise been eliminated. I understand that by submitting this notice of termination, that I am no longer authorized to discharge storm water associated with industrial activity by the general permit, and that discharging pollutants in storm water associated with industrial activity to Waters of the State is unlawful under the Environmental Protection Act and the Clean Water Act where the discharge is not authorized by an NPDES Permit.

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:

Mail completed form to: Illinois Environmental Protection Agency
Division of Water Pollution Control, Attn: Permit Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

(Do not submit additional documentation unless requested)

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.

GUIDELINES FOR COMPLETION OF NOTICE OF TERMINATION (NOT) FORM

Please adhere to the following guidelines:

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.

Submit completed forms to:

Illinois Environmental Protection Agency
Division of Water Pollution Control, Attn: Permit Section
1021 North Grand Avenue East
P.O. 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.

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"

Final stabilization has occurred when:

(a) all soil disturbing activities at the site have been completed;

(b) a uniform perennial vegetative cover with a density of 70% of the native background vegetative cover for the area has been established on all unpaved areas not covered by permanent structures; or

(c) equivalent permanent stabilization measures have been employed.

APPENDIX 5

GEOTECHNICAL REPORT

LPC 662 CCDD CERTIFICATION (HARRISON, ORCHARD HILL, LESLIE, MONROE , & SUMMIT)

LPC 663 CCDD CERTIFICATION (HOME)

LPC 663 CCDD CERTIFICATION (WILDFIRE, PRINCETON, & ARDMORE)

MSET

www.msetinc.com

MIDLAND STANDARD ENGINEERING & TESTING, INC.
558 Plate Drive, Unit 6 East Dundee, Illinois 60118
(847) 844-1895 f(847) 844-3875

October 21, 2015

Mr. Derek N. Mall, P.E.
Civiltech Engineering, Inc.
450 E. Devon Avenue, Suite 300
Itasca, Illinois 60143

Re: **2015 Street Improvement Program**
Villa Park, Illinois
MSET File No. 15602

Dear Mr. Mall:

We have completed the field exploration work and analysis of the pavement materials for the roadways referenced above. This report was prepared for use in the preparation of the project design plans.

Purpose
The purpose of this exploration was to determine the existing pavement sections of various roadways in Villa Park proposed for rehabilitation. To determine the types of soil encountered at the proposed subgrade elevation and to determine the presence of problem subgrade materials that may require special treatments.

Scope
The scope of this exploration and analysis included review of available information from previous work conducted in the area, field and laboratory testing, analysis of the data obtained, formulation of our recommendations and preparation of this report. The field exploration included making sixteen (16) pavement cores and eight (8) soil borings.

FIELD EXPLORATION

General
A field engineer from Midland Standard Engineering & Testing, Inc supervised the pavement cores and soil borings. The specimens obtained were transported to our laboratory for testing and analysis. Our project engineer has directed all phases of this investigation.

Pavement Sampling Procedures
Pavement cores were made with a 4-inch diameter core barrel/electric drill setup to sample all pavement components. A sample of the granular base material was obtained with hand auger equipment.

Soil Drilling and Sampling Procedures
The soil borings were performed with a track mounted Geoprobe® 7822DT equipped with a rotary head. Hollow stem augers were used to advance the boreholes. Representative samples of the profile soils were obtained by use of split-spoon sampling methods in accordance with ASTM procedure D1586.

During the split-spoon sampling procedures, a standard penetration test was performed using an automatic hammer in accordance with current ASTM D1586 procedures. At sampling intervals, advancement of the boring was stopped and all loose material was removed from the borehole. The sampler was then lowered into the borehole and was seated in undisturbed soil by pushing or tapping, taking suitable precautions that the rods were reasonably tight. The sampling spoon was then advanced by driving with an automatic drop hammer. During the sampling procedure, the standard penetration value (N) of the soil was determined. The standard penetration value (N) is defined as the number of blows of a one hundred forty pound (140 lb) hammer required to advance the spoon sampler one foot (12") into the soil.

The results of the standard penetration tests indicate the relative density and comparative consistency of the soils and thereby provide a basis for estimating the relative strength and compressibility of the soil profile components. The results of the standard penetration tests can be found on the boring logs in the Appendix of this report.

Strength Tests

A calibrated hand penetrometer was used to aid in determining the strength and consistency of cohesive soil samples (Qp) in the field. Split-spoon samples were subjected to unconfined compressive strength testing (Qu) by the RIMAC Method as modified by IDOT. Consideration must be given to the manner in which the values of the unconfined compressive strength were obtained. Split-spoon sampling techniques provide a representative, but somewhat disturbed soil sample.

Water Level Measurements

Water level observations were made during and immediately after the boring operations and are noted on the boring logs, presented herewith. In relatively pervious, sandy soils, the water level elevations would be considered reliable. In relatively impervious, clayey soils, the accurate determination of the groundwater elevation may not be possible, even after several days of observation. Seasonal variations, temperature and recent rainfall conditions may influence the levels of the groundwater table, and volumes of water will depend on the permeability of the soils.

LABORATORY TESTING

Scope

A supplemental laboratory-testing program was conducted to ascertain additional pertinent engineering characteristics of the foundation materials necessary in analyzing the behavior of the proposed construction. The soils laboratory work was performed in accordance with applicable ASTM standards.

The laboratory-testing program included supplementary visual classification, unconfined compressive strength on cohesive samples, and moisture contents on all samples. The results of laboratory testing are reported on the boring logs that are attached.

PAVEMENT REHABILITATION - RESURFACING

Project Location and Description

The program includes improvement that will include resurfacing along the following roadways within the city limits of Villa Park, Illinois:

1. **Wildfire Drive (C-1 and C-2)** between Harvard Avenue and Ardmore Avenue
2. **Yale Avenue (C-3)** between Wildfire Drive and North Avenue
3. **Princeton Avenue (C-4)** north of Wildfire Drive
4. **Ardmore Avenue (C-5)** between Wildfire Drive and North Avenue
5. **Home Avenue (C-6 and C-7)** between Harvard Avenue and Ardmore Avenue
6. **Summit Avenue (C-8 through C-11)** between Kenilworth Avenue and Madison Street
7. **Leslie Lane (C-12 through C-14)** between Jackson Street and Ardmore Avenue
8. **Harrison Street (C-15)** between Ardmore Avenue and Summit Avenue
9. **Orchard Hill Court (C-16)** south of Harrison Street

PAVEMENT MATERIALS

Wildfire Drive (C-1 and C-2)

The pavement section encountered consisted of 4 to 8-3/4 inches Bituminous Concrete over 3-1/4 to 5 inches Granular Base Course for a total pavement section of 9 to 12 inches. The bituminous concrete consisted of a wearing surface of 1-1/2 to 2 inches Bituminous Surface followed by additional lifts of Bituminous Surface and Bituminous Binder mixes. The granular base course was comprised of a crushed Limestone, likely an IDOT CA-06 product. At core location C-1, the base course materials were contaminated with clay subgrade.

A structural number (Sn) was estimated for the pavement materials utilizing coefficients presented in Figure 46-4F 'Coefficients for HMA Overlay on Flexible Pavement or Recycled Base' as part of the modified AASHTO Design criteria in IDOT Bureau of Local Roads Chapter 46 Pavement Rehabilitation Manual. The structural number (Sn) for the pavement was estimated between **1.06** and **2.43**.

Yale Avenue (C-3)

The pavement section encountered consisted of 8-1/4 inches of Bituminous Concrete over 3-3/4 inches Granular Base Course for a total pavement section of 12 inches. The bituminous concrete consisted of a wearing surface of 1-1/4 inches Bituminous Surface followed by additional lifts of Bituminous Binder mix. The granular base course was comprised of a crushed Limestone, likely an IDOT CA-06 product. A structural number (Sn) for the pavement materials was estimated at **2.25**.

Princeton Avenue (C-4)

The pavement section encountered consisted of 1-3/4 inches of Bituminous Surface over 10-1/4 inches Granular Base Course for a total pavement section of 12 inches. The granular base course was comprised of a crushed Limestone, likely an IDOT CA-06 product. A structural number (Sn) for the pavement materials was estimated at **1.66**.

Ardmore Drive (C-5)
The pavement section encountered consisted of 10-1/2 inches Bituminous Concrete over 9 inches Granular Base Course for a total pavement section of 19-1/2 inches. The bituminous concrete consisted of a wearing surface of 2 inches Bituminous Surface followed by additional lifts of Bituminous Binder mix. The granular base course was comprised of crushed Limestone, likely an IDOT CA-06 product. A structural number (Sn) for the pavement materials was estimated at **3.37**.

Home Avenue (C-6 and C-7)
The pavement section encountered consisted of 2-1/4 to 9 inches of Bituminous Concrete over 2-3/4 to 3 inches Granular Base Course for a total pavement section of 5 to 12 inches. The bituminous concrete consisted of a wearing surface of 1 to 1-1/2 inches Bituminous Surface. Crack control fabric was encountered below the top surface lift followed by additional lifts of Bituminous Surface and Bituminous Binder mixes. The granular base course was comprised of crushed Limestone, likely an IDOT CA-06 product. At core C-6, an open graded 3-inch nominal crushed Limestone was encountered below the base course materials at a depth of 5 to 10 inches. A structural number (Sn) for the pavement materials was estimated between **0.87** and **2.37**.

Summit Avenue (C-8 through C-11)
The pavement section encountered consisted of 6 to 7 inches Bituminous Concrete over 10 inches of Granular Base Course for a total pavement section of 16 to 17 inches. The bituminous concrete consisted of a wearing surface of 1-1/2 to 2-1/4 inches Bituminous Surface followed by and additional lift of 4 to 4-3/4 inches Bituminous Binder. The granular base course was comprised of Crushed Limestone, likely an IDOT CA-06 product. A structural number (Sn) for the pavement materials was estimated between **2.68** to **2.73**.

Leslie Lane (C-12 through C-14)
The pavement section encountered consisted of 4-3/4 to 11-1/2 inches Bituminous Concrete over 6-3/4 to 12-1/2 inches Granular Base Course. The bituminous concrete consisted of a wearing surface of 1-1/4 to 2 inches Bituminous Surface. Crack control fabric was encountered below the top surface lift followed by additional lifts of Bituminous Surface and Bituminous Binder mixes. The granular base course was generally comprised of Crushed Limestone, likely an IDOT CA-06 product. The exception being at core C-12, where the base course materials were comprised of an open graded 3-inch nominal crushed Limestone. A structural number (Sn) for the pavement materials was estimated between **2.09** and **3.88**.

Harrison Street (C-15)
The pavement section encountered consisted of 7 inches of Portland Cement Concrete (PCC) over 4 inches Granular Base Course for a total pavement section of 11 inches. The granular base course was comprised of a crushed Limestone and was contaminated with clay subgrade. A structural number (Sn) for the pavement materials was at **3.50**.

Orchard Hill Court (C-16)
The pavement section encountered consisted of 6-1/2 inches of Portland Cement Concrete (PCC) over 3-1/2 inches Granular Base Course for a total pavement section of 10 inches. The granular base course was comprised of a crushed Limestone, likely an IDOT CA-06 product. A structural number (Sn) for the pavement materials was estimated at **3.64**. Pavement materials encountered are summarized on the attached Pavement Core Measurement Log.

SUBSURFACE CONDITIONS

Subgrade Conditions

Subgrade probes were performed to a depth of 2 feet below the existing pavement surface along the alignments planned for resurfacing. Subgrade soils encountered were typically comprised of dark grey and black to brown and grey CLAY, CL. Strengths of the subgrade soils were determined in the field with a static cone penetrometer. Soil encountered had cone index readings (CI) of 150 to 300, which translates to 1.25 to 2.5 tons per square foot.

Softer subgrade soils were encountered at cores C-1, C-6 and C-15. At core locations C-1 and C-15, the clay subgrade was found to have pumped up into the granular base course materials. At core location C-6, a layer of open graded 3-inch nominal crushed limestone was noted below the granular base course indicating a previous undercut in the area.

DISCUSSION AND RECOMMENDATIONS

Rehabilitation Recommendations

The rehabilitation program for the alignments is anticipated to include grinding the existing pavement to a nominal depth and overlaying it with a new surface course. A grinding depth should be selected that allows alignment to maintain enough thickness to provide a stable base section for construction of the overlying pavement. A minimum remaining sound bituminous pavement section of three (3) inches is suggested. The average pavement section along the proposed alignments is typically sufficient for grind and overlay program with the following exceptions:

Wildfire Drive (C-1)	The pavement section encountered at core C-1, along the western portion of the alignment consisted of 4 inches Bituminous Concrete over 5 inches of Granular Base Course. The base course was contaminated with clay, which indicates soft subgrade conditions. A thicker pavement section and more competent subgrade soils were encountered towards the eastern portion of the alignment. A grind and overlay program will not address poor subgrade conditions encountered along the alignment. Poor subgrade can be addressed by RECONSTRUCTION of the alignment in this area, which would include removing the bituminous materials to the depth encountered exposing the existing granular base course. Proof rolling would then be performed to identify unstable areas. Where unstable materials are encountered, treatment would include undercutting these areas to a nominal depth as directed by the Geotechnical Engineer and replaced with new base course.
Princeton Avenue (C-4)	The pavement section encountered consisted of 1-3/4 inches Bituminous Concrete over 10-1/4 inches Granular Base Course. Rehabilitation in this area should include grinding the bituminous materials to the depth required exposing the existing base course. The existing base would then regraded and recompacted before placing a new Hot Mix Asphalt (HMA) section.

Home Avenue (C-6)	The pavement section encountered at location C-6, along the western portion of the alignment consisted of 2-1/4 inches Bituminous Concrete over 2-3/4 inches Granular Base Course. A larger pavement section is anticipated moving east along the alignment towards C-7. The thin bituminous section paired with the thin granular base course is not considered sufficient to support a grind and overlay rehabilitation program. Where the thinner pavement section is encountered, RECONSTRUCTION of the pavement materials may be considered.

PAVEMENT REHABILITATION – RECONSTRUCTION

The program includes improvements that will include reconstruction along the following roadways within the city limits of Villa Park, Illinois:

1. **Harvard Avenue (B-1 and B-2)** north of North Avenue
2. **Monroe Street (B-3 through B-6)** between Harvard Avenue and Summit Avenue
3. **Harrison Street (B-7 and B-8)** between Ardmore Avenue and Summit Avenue

PAVEMENT MATERIALS

Harvard Avenue (B-1 and B-2)
Two different pavement sections were encountered along the Harvard Avenue alignment. At the pavement core located at boring B-1, north of Wildfire Drive, the pavement section encountered consisted of 2-1/2 inches Bituminous Surface over 6-1/2 inches Portland Cement Concrete (PCC) for total pavement section of 9 inches. A structural number (Sn) for the pavement section was estimated at **4.00**.

At the pavement core located at boring B-2, south of Wildfire Drive, the pavement section encountered consisted of 11 inches Bituminous Concrete over 6 inches Granular Base Course for a total pavement section of 17 inches. The bituminous concrete consisted of a wearing surface of 2-1/2 inches Bituminous Surface followed by an additional lift of Bituminous Binder mix. The granular base course was comprised of crushed Limestone, likely an IDOT CA-06 product. A structural number (Sn) for the pavement section was estimated at **3.54**.

Monroe Street (B-3 through B-6)
The pavement section encountered consisted of 1-1/2 to 2-1/2 inches Bituminous Surface over 6-1/2 to 7-3/4 inches Portland Cement Concrete (PCC) for a total pavement section of 8-3/4 to 9-1/2 inches. A structural number (Sn) for the pavement materials was estimated between **3.98** to **4.33**.

Harrison Street (B-7 and B-8)
The pavement section encountered consisted of 8 to 9 inches Bituminous Concrete over 2-1/2 to 11-1/2 inches Granular Base Course for a total pavement section 10-1/2 to 20-1/2 inches. The granular base course was comprised of crushed Limestone and was contaminated with clay subgrade. A structural number (Sn) for the pavement materials was estimated between **2.00** to **2.25**. Pavement materials encountered are summarized on the attached Pavement Core Measurement Log.

SUBSURFACE CONDITIONS

Harvard Avenue (B-1 and B-2)
The soil profile encountered along the alignment consisted of brown and grey, some black Silty CLAY: FILL to a depth of 3 feet below the top of existing pavement. The fill was very stiff in consistency with unconfined compressive strengths (Qu) of 3.59 tons per square foot and moisture contents of 19 percent.

Below the upper fill soils, natural brown and grey Silty CLAY, CL was encountered for the remainder of the boring depth. The natural clay soils were very stiff in consistency with unconfined compressive strengths (Qu) of 2.25 to 2.72 tons per square foot and moisture contents of 18 to 26 percent.

At location B-1, crushed LIMESTONE: FILL was encountered directly below the pavement materials for the entire boring depth. The limestone fill is likely trench backfill.

Monroe Street (B-3 through B-6)
The soil profile encountered along the alignment consisted of black Silty CLAY: FILL to a depth of 1-1/2 to 3 feet below the top of existing pavement. The fill was very stiff in consistency with strengths (Qp) of 2.0 to 2.5 tons per square foot and moisture contents of 14 to 29 percent.

Below the upper fill soils, natural brown to grey Silty CLAY, CL was encountered for the remainder of the boring depth. The natural clay soils were stiff to hard in consistency with unconfined compressive strengths (Qu) of 1.82 to 6.21 tons per square foot and moisture contents of 14 to 24 percent.

Harrison Street (B-7 and B-8)
The soil profile encountered towards the western portion of the alignment at B-7 consisted of brown Silty CLAY, CL for the entire depth of the boring. The natural clays were very stiff to hard with unconfined compressive strengths (Qu) of 3.05 to 4.5 tons per square foot and moisture contents of 14 to 22 percent. Brown SAND (f-c) and Gravel, SP to GP was encountered within the clay layer at a depth of 4-1/2 to 6-1/2 feet.

The soil profile encountered towards the eastern portion of the alignment at B-8 consisted of black and grey Silty CLAY: FILL to a depth of 5-1/2 feet below the top of existing pavement. The fill was stiff to very stiff in consistency with strengths (Qp) of 1.75 to 3.0 tons per square foot and moisture contents of 22 to 23 percent.

Below the upper fill materials, grey Silty CLAY, CL was encountered to a depth of 10-1/2 feet. The natural clay encountered was stiff to firm in consistency with unconfined compressive strengths (Qu) of 0.78 to 1.16 tons per square foot and moisture contents of 16 to 23 percent.

Grey SILT, ML was encountered below the clay soils for the remainder of the boring depth. The silty soil was slightly dense with a standard penetration value (N) of 7 blows per foot and moisture content of 10 percent.

DISCUSSION AND RECOMMENDATIONS

Pavement Design Criteria

Soils encountered as the predominant subgrade materials consisted of stiff CLAY, CL to CH. In general, soils encountered as the predominant subgrade materials are considered to have a Subgrade Support Rating (SSR) of **'FAIR'**. An Illinois Bearing Ratio (IBR) of **2.0** is also considered appropriate for pavement design.

Remedial Treatment Areas

All undercuts must be verified by cone penetrometer tests on the subgrade during construction in accordance with the guidelines in the Illinois Department of Transportation "Subgrade Stability Manual." Areas that were identified by the borings as needing additional treatment are summarized on the following tabulation.

Summary of Remedial Treatment Areas

Location	Anticipated Subgrade Soils	Treatment Depth[1]	Treatment[2]
Harvard Avenue			
B-2	FILL – Brown and Grey, some Black Silty CLAY, CL Mc=19%, Qu=3.59 tsf	0"	No Treatment Anticipated
Monroe Street			
B-3	FILL – Black Silty CLAY, CH Mc=29%, Qp=2.25 tsf	8"	Aggregate Subgrade
B-4	FILL – Black Silty CLAY, CH Mc=25%, Qp=2.0 tsf	10"	Aggregate Subgrade
B-5	FILL – Black Silty CLAY, CH Mc=14%, Qp=2.5 tsf	8"	Aggregate Subgrade
B-6	FILL over Brown and Grey Silty CLAY, CL Mc=17%, Qu=3.49 tsf	0"	No Treatment Anticipated
Harrison Street			
B-7	Brown Silty CLAY, CL Mc=21%, Qp=4.5 tsf	0"	No Treatment Anticipated
B-8	FILL – Black and Grey Silty CLAY, CL-CH Mc=23%, Qp=1.75 to 3.0 tsf	10"	Aggregate Subgrade

Notes:

1. Depth refers to treatment depth from the anticipated design subgrade elevation.

2. Treatment with Aggregate Subgrade meeting District One Special Provisions should be specified for use at the locations indicated for soils that tend to be unsuitable or unstable or where additional fill is needed. The actual need for removal and replacement with Aggregate Subgrade will be determined in the field at the time of construction by the geotechnical engineer. All potentially unstable soils should be tested with a static cone penetrometer and treated in accordance with Article 301.04 and the undercut guidelines in the IDOT Subgrade Stability Manual.

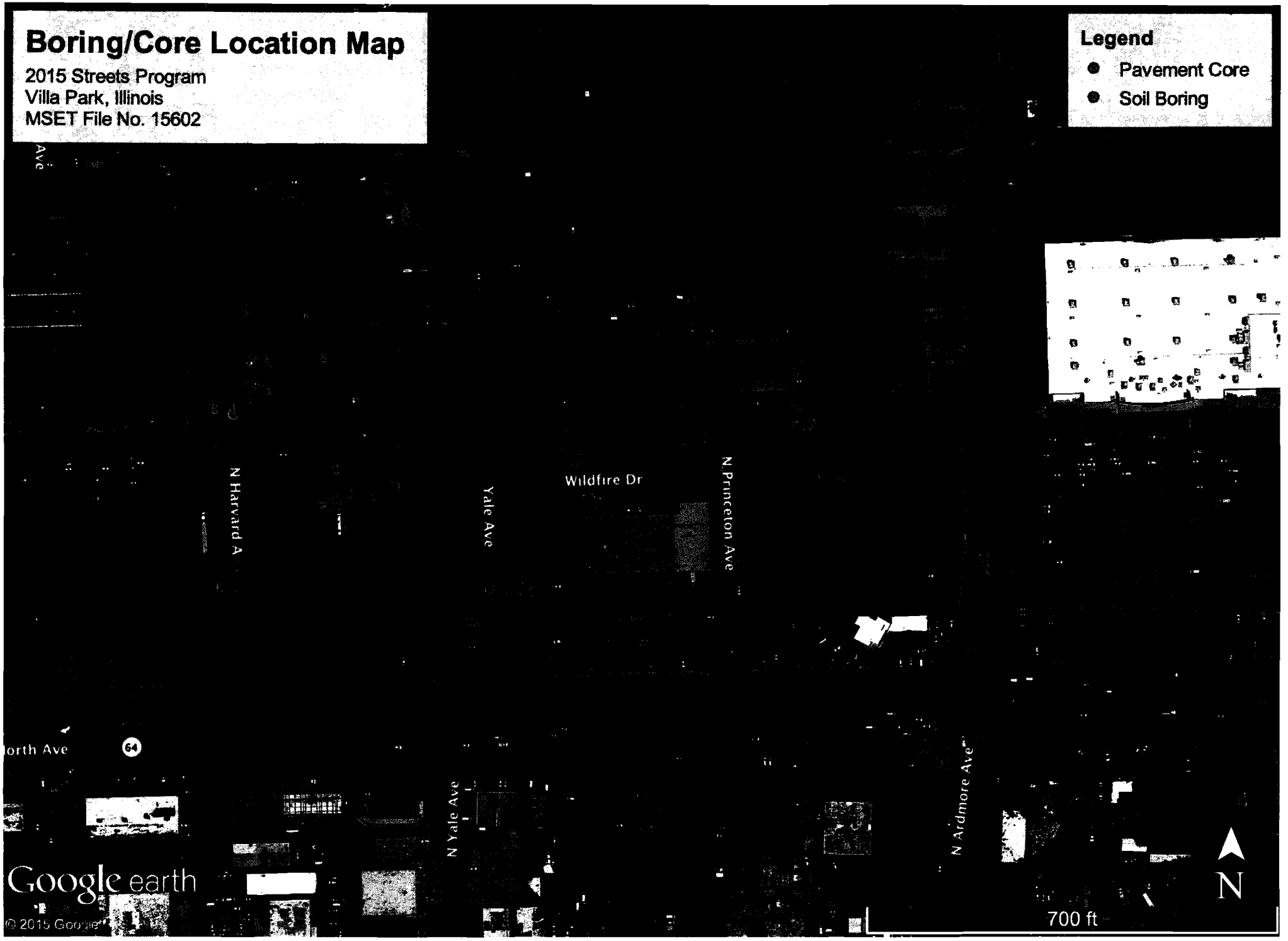
Closure

Thank you for the opportunity to be of service. Please contact us if you have any questions regarding the information contained in this report.

Very truly yours,
MIDLAND STANDARD ENGINEERING & TESTING, INC.

Michael H. Prigge, P.E.
Project Engineer

Attachments: Boring / Core Location Map
Pavement Core Measurement Log (C-1 to C-16, B-1 to B-8)
Pavement Core Pictures (C-1 to C-16, B-1 to B-6)
Boring Logs (B-1 to B-8)
General Notes


Boring/Core Location Map
2015 Streets Program
Villa Park, Illinois
MSET File No. 15602
Legend
Pavement Core
Soil Boring
N Harvard A
Yale Ave
Wildfire Dr
N Princeton Ave
N Yale Ave
N Ardmore Ave
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Core Location Map
2015 Streets Program
Villa Park, Illinois
MSET File No. 15602
Legend
Pavement Core
E Elm St
St Charles Rd
S Charles Ave
S Summit Ave
E Wildwood Ave
Great Western Trail
E Kenilworth Ave
W Kenilworth Ave
E Emerson Ave
Ovaltine Ct
W School St
S 2nd St
E Central Blvd
E Park Blvd
Astor Ct
S Myrtle Ave
E North Broadway St
Illinois Prairie Path - Main Stem
W Central Blvd
W Park Blvd
E Highland Ave
E Division St
E Woodrow Ave
Woodrow Ave
S 3rd St
E Washington Blvd
W Washington St
E Washington
S Ahrens Ave
S School St
Alley
Harmony Ln
S Addison Ave
S Wisconsin Ave
S Michigan Ave
S Harvard Ave
S Yale Ave
S Ardmore Ave
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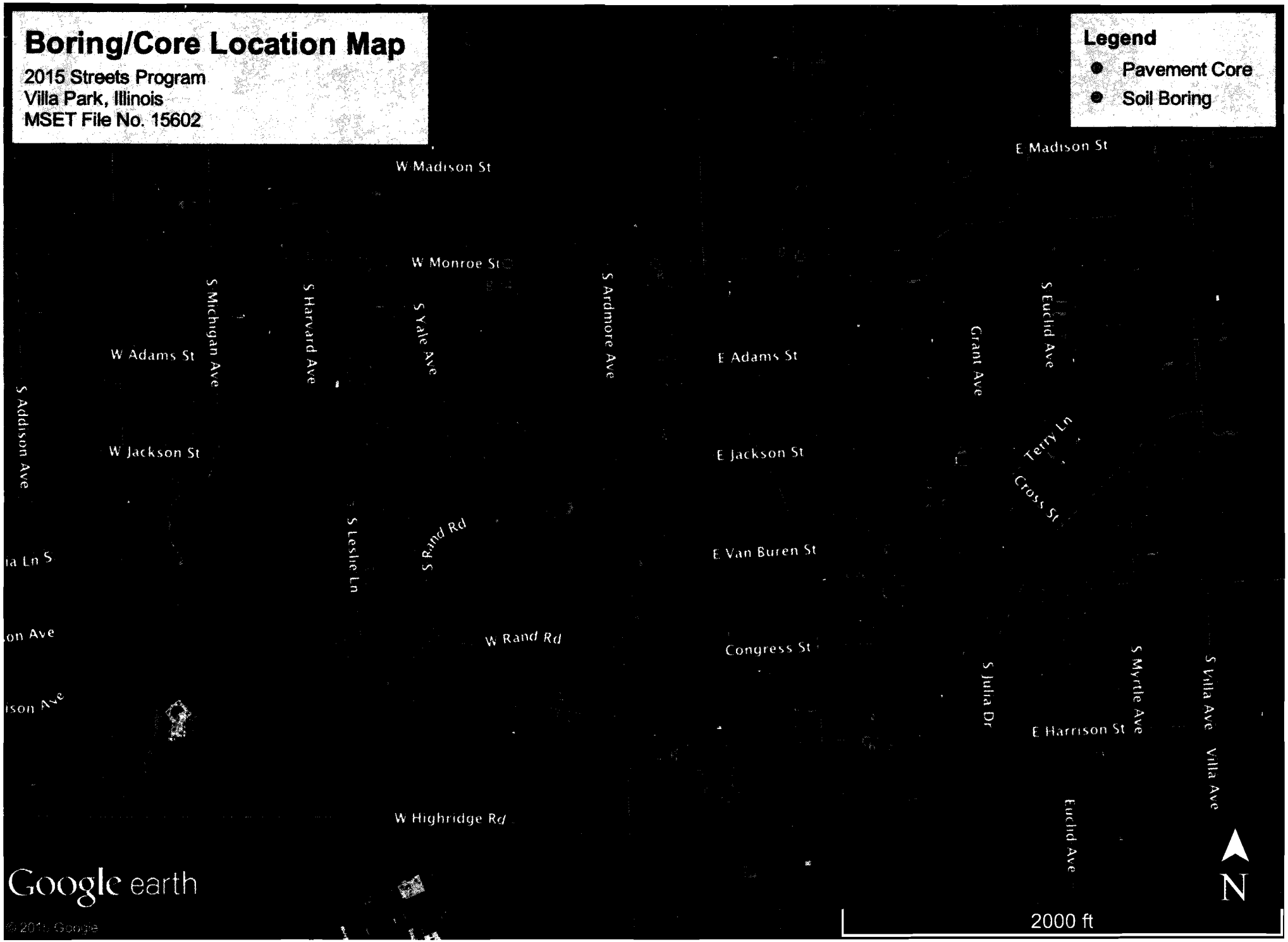
Boring/Core Location Map
2015 Streets Program
Villa Park, Illinois
MSET File No. 15602
Legend
Pavement Core
Soil Boring
W Madison St
E Madison St
W Monroe St
S Michigan Ave
S Harvard Ave
S Yale Ave
S Ardmore Ave
S Euclid Ave
Grant Ave
W Adams St
E Adams St
S Addison Ave
W Jackson St
E Jackson St
Terry Ln
Cross St
S Leslie Ln
S Rand Rd
E Van Buren St
W Rand Rd
Congress St
S Julia Dr
S Myrtle Ave
S Villa Ave
Villa Ave
E Harrison St
Euclid Ave
W Highridge Rd
Google earth
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2000 ft

PAVEMENT CORE MEASUREMENT LOG
STREETS PROGRAM
VILLA PARK, ILLINOIS

Core No. C-1

Location Wildfire Drive ~160' W of Yale

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0	to 2	2		0.30	0.60
Bituminous Surface	2	to 4	2		0.23	0.46
Granular Base	4	to 9	5	Crushed Limestone w/ Dark Grey CLAY	0.00	0.00
Subgrade	9			Dark Grey CLAY, CI=200		**1.06**

Core No. C-2

Location Wildfire Drive ~200' E of Princeton

Material	**Depth (in)**		**Thickness (in.)**	**Remarks/ Condition**	**coeff**	**sn**
Bituminous Surface	0	to 1- 1/2	1- 1/2	Fair to Poor	0.30	0.45
Bituminous Binder	1- 1/2	to 5	3- 1/2	Fair to Poor	0.25	0.88
Bituminous Binder	5	to 8- 3/4	3- 3/4	Fair to Poor	0.20	0.75
Granular Base	8- 3/4	to 12	3- 1/4	Crushed Limestone, CA-06	0.11	0.36
Subgrade	12			Brown and Grey CLAY, CI=275		**2.43**

Core No. C-3

Location Yale Avenue ~170' S of Wildfire

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0	to 1- 1/4	1- 1/4		0.30	0.38
Bituminous Binder	1- 1/4	to 2- 1/2	1- 1/4		0.25	0.31
Bituminous Binder	2- 1/2	to 5- 1/2	3		0.20	0.60
Bituminous Binder	5- 1/2	to 8- 1/4	2- 3/4		0.20	0.55
Granular Base	8- 1/4	to 12	3- 3/4	Crushed Limestone, CA-06	0.11	0.41
Subgrade	12			Black to Dark Grey CLAY, CI=200		**2.25**

Core No. C-4

Location Princeton Avenue ~87' N of Wildfire

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0	to 1- 3/4	1- 3/4		0.30	0.53
Granular Base	1- 3/4	to 12	10- 1/4	Crushed Limestone, CA-06	0.11	1.13
Subgrade	12	to 36		Crushed Limestone: FILL		**1.65**
Probe Ended at 36"						

PAVEMENT CORE MEASUREMENT LOG
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Core No. C-5

Location N. Ardmore Avenue ~150' S of Wildfire

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0	to 2	2		0.30	0.60
Bituminous Binder	2	to 3- 1/2	1- 1/2		0.25	0.38
Bituminous Binder	3- 1/2	to 6	2- 1/2		0.20	0.50
Bituminous Binder / BBC	6	to 10- 1/2	4- 1/2		0.20	0.90
Granular Base	10- 1/2	to 19- 1/2	9	Crushed Limestone, CA-06	0.11	0.99
Subgrade	19- 1/2			Dark Grey to Black CLAY, CI=300		**3.37**

Core No. C-6

Location W. Home Avenue ~300' E of Harvard

Material	**Depth (in)**		**Thickness (in.)**	**Remarks/ Condition**	**coeff**	**sn**
Bituminous Surface	0	to 1	1		0.30	0.30
Crack Control Fabric					0.00	0.00
Bituminous Surface	1	to 1- 1/2	1/2		0.23	0.12
Bituminous Binder	1- 1/2	to 2- 1/4	3/4		0.20	0.15
Granular Base	2- 1/4	to 5	2- 3/4	Crushed Limestone, CA-06	0.11	0.30
Granular Base	5	to 10	5	3" Open Graded Crushed Limestone	0.00	0.00
Subgrade	10			Black to Dark Grey CLAY, CI=150		**0.87**

Core No. C-7

Location W. Home Avenue ~940' E of Harvard

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0	to 1- 1/2	1- 1/2		0.30	0.45
Crack Control Fabric					0.00	0.00
Bituminous Binder	1- 1/2	to 3- 1/4	1- 3/4		0.25	0.44
Bituminous Binder / BBC	3- 1/4	to 9	5- 3/4		0.20	1.15
Granular Base	9	to 12	3	Crushed Limestone, CA-06	0.11	0.33
Subgrade	12	to 36		Crushed Limestone: FILL		**2.37**
Probe Ended at 36"						

Core No. C-8

Location S. Summit Avenue ~300' S of Kenilworth

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0	to 2	2		0.30	0.60
Bituminous Binder	2	to 6	4		0.25	1.00
Granular Base	6	to 16	10	Crushed Limestone, CA-06	0.11	1.10
Subgrade	16			Brown and Grey CLAY, CI=300		**2.70**

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Core No. C-9

Location S. Summit Avenue ~200' S of Astor

Material	Depth (in.)		Thickness (in.)	Remarks/Condition	coeff	sn
Bituminous Surface	0	to 1- 1/2	1- 1/2		0.30	0.45
Bituminous Binder	1- 1/2	to 6	4- 1/2		0.25	1.13
Granular Base	6	to 16	10	Crushed Limestone, CA-06	0.11	1.10
Subgrade	16			Brown and Grey CLAY, CI=175		**2.68**

Core No. C-10

Location S. Summit Avenue ~650' S of Highland

Material	Depth (in)		Thickness (in.)	Remarks/ Condition	coeff	sn
Bituminous Surface	0	to 2- 1/4	2- 1/4		0.30	0.68
Bituminous Binder	2- 1/4	to 7	4- 3/4	Fair to Poor - Some Deterioration	0.20	0.95
Granular Base	7	to 17	10	Crushed Limestone, CA-06	0.11	1.10
Subgrade	17			Brown and Grey CLAY, CI=225		**2.73**

Core No. C-11

Location S. Summit Avenue ~650' S of Washington

Material	Depth (in.)		Thickness (in.)	Remarks/Condition	coeff	sn
Bituminous Surface	0	to 2	2		0.30	0.60
Bituminous Binder	2	to 6	4		0.25	1.00
Granular Base	6	to 16	10	Crushed Limestone, CA-06	0.11	1.10
Subgrade	16	to 36		Crushed Limestone: FILL		**2.70**
Probe Ended at 36"						

Core No. C-12

Location S. Leslie Lane ~180' S of Jackson

Material	Depth (in.)		Thickness (in.)	Remarks/Condition	coeff	sn
Bituminous Surface	0	to 1- 1/4	1- 1/4		0.30	0.38
Crack Control Fabric					0.00	0.00
Bituminous Surface	1- 1/4	to 2	3/4		0.23	0.17
Bituminous Surface	2	to 4- 3/4	2- 3/4		0.23	0.63
Granular Base	4- 3/4	to 13	8- 1/4	3" Open Graded Crushed Limestone	0.11	0.91
Subgrade	13			Dark Brown CLAY, CI=300		**2.09**

PAVEMENT CORE MEASUREMENT LOG
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Core No. C-13

Location S. Leslie Lane ~900' S of Jackson

Material	**Depth (in.)**	**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0 to 2	2		0.30	0.60
Crack Control Fabric				0.00	0.00
Bituminous Surface	2 to 4	2		0.23	0.46
Bituminous Surface	4 to 6- 1/4	2- 1/4		0.23	0.52
Granular Base	6- 1/4 to 13	6- 3/4	Crushed Limestone, CA-06	0.11	0.74
Subgrade	13		Brown and Grey CLAY, CI=150		**2.32**

Core No. C-14

Location S. Leslie Lane ~500' W of Ardmore

Material	**Depth (in)**	**Thickness (in.)**	**Remarks/ Condition**	**coeff**	**sn**
Bituminous Surface	0 to 1- 3/4	1- 3/4		0.30	0.53
Crack Control Fabric				0.00	0.00
Bituminous Surface	1- 3/4 to 2- 3/4	1		0.23	0.23
Bituminous Binder / BBC	2- 3/4 to 8- 1/2	5- 3/4		0.20	1.15
Bituminous Binder / BBC	8- 1/2 to 11- 1/2	3		0.20	0.60
Granular Base	11- 1/2 to 24	12- 1/2	Crushed Limestone, CA-06	0.11	1.38
Subgrade	24		Brown and Grey CLAY, CI=250		**3.88**

Core No. C-15

Location E. Harrison Street ~255' E of Ardmore

Material	**Depth (in.)**	**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
PC Concrete	0 to 7	7		0.50	3.50
Granular Base	7 to 11	4	Crushed Limestone w/ Dark Brown CLAY	0.00	0.00
Subgrade	11		Dark Brown CLAY, CI=175		**3.50**

Core No. C-16

Location S. Orchard Hill Court ~100' S of Harrison

Material	**Depth (in.)**	**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
PC Concrete	0 to 6- 1/2	6- 1/2		0.50	3.25
Granular Base	6- 1/2 to 10	3- 1/2	Crushed Limestone, CA-06	0.11	0.39
Subgrade	10		Dark Brown CLAY, CI=300		**3.64**

PAVEMENT CORE MEASUREMENT LOG
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Core No. B-1

Location N. Harvard Avenue ~130' N of Wildfire

Material	Depth (in.)		Thickness (in.)	Remarks/Condition	coeff	sn
Bituminous Surface	0	to 2- 1/2	2- 1/2		0.30	0.75
PC Concrete	2- 1/2	to 9	6- 1/2		0.50	3.25
Subgrade	9			See Boring Log B-1		**4.00**

Core No. B-2

Location N. Harvard Avenue ~130' S of Wildfire

Material	Depth (in)		Thickness (in.)	Remarks/ Condition	coeff	sn
Bituminous Surface	0	to 2- 1/2	2- 1/2		0.30	0.75
Bituminous Binder / BBC	2- 1/2	to 11	8- 1/2		0.25	2.13
Granular Base	11	to 17	6	Crushed Limestone, CA-06	0.11	0.66
Subgrade	17			See Boring Log B-2		**3.54**

Core No. B-3

Location W. Monroe Street ~250' E of Harrison

Material	Depth (in.)		Thickness (in.)	Remarks/Condition	coeff	sn
Bituminous Surface	0	to 2- 1/2	2- 1/2		0.30	0.75
PC Concrete	2- 1/2	to 9- 1/2	7		0.50	3.50
Subgrade	9- 1/2			See Boring Log B-3		**4.25**

Core No. B-4

Location W. Monroe Street ~430' E of Yale

Material	Depth (in.)		Thickness (in.)	Remarks/Condition	coeff	sn
Bituminous Surface	0	to 2	2		0.30	0.60
PC Concrete	2	to 8- 3/4	6- 3/4		0.50	3.38
Subgrade	8- 3/4			See Boring Log B-4		**3.98**

Core No. B-5

Location W. Monroe Street ~225' E of Ardmore

Material	Depth (in.)		Thickness (in.)	Remarks/Condition	coeff	sn
Bituminous Surface	0	to 2- 1/2	2- 1/2		0.30	0.75
PC Concrete	2- 1/2	to 9	6- 1/2		0.50	3.25
Subgrade	9			See Boring Log B-5		**4.00**

PAVEMENT CORE MEASUREMENT LOG
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Core No. B-6

Location W. Monroe Street ~440' E of Cornell

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Surface	0	to 1- 1/2	1- 1/2		0.30	0.45
PC Concrete	1- 1/2	to 9- 1/4	7- 3/4		0.50	3.88
Subgrade	9			See Boring Log B-6		**4.33**

Core No. B-7

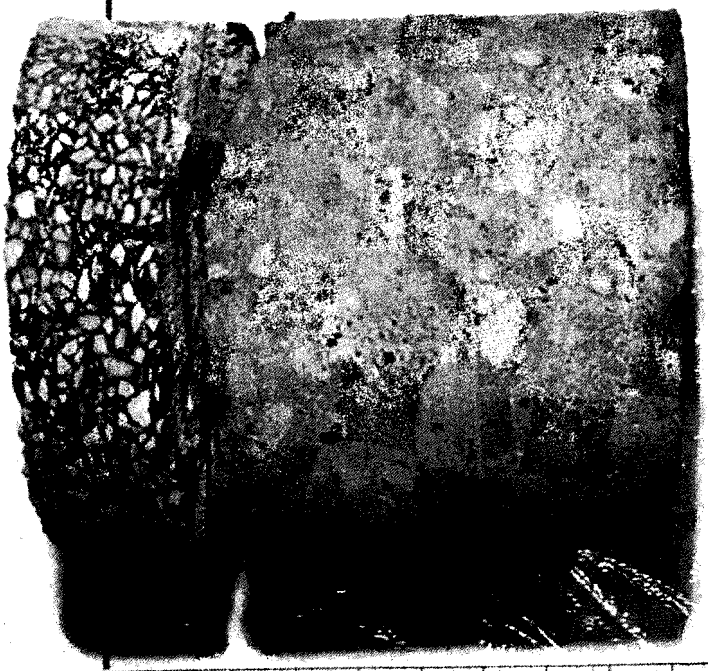
Location E. Harrison Street ~300' E of Ardmore

Material	**Depth (in)**		**Thickness (in.)**	**Remarks/ Condition**	**coeff**	**sn**
Bituminous Concrete	0	to 8	8		0.25	2.00
Granular Base	8	to 10- 1/2	2- 1/2	Crushed Limestone w/ Clay	0.00	0.00
Subgrade	10- 1/2			See Boring Log B-7		**2.00**

Core No. B-8

Location E. Harrison Street ~200' E of Cornell

Material	**Depth (in.)**		**Thickness (in.)**	**Remarks/Condition**	**coeff**	**sn**
Bituminous Concrete	0	to 9	9		0.25	2.25
Granular Base	9	to 20- 1/2	11- 1/2	Crushed Limestone w/ Clay	0.00	0.00
Subgrade	9- 1/2			See Boring Log B-8		**2.25**



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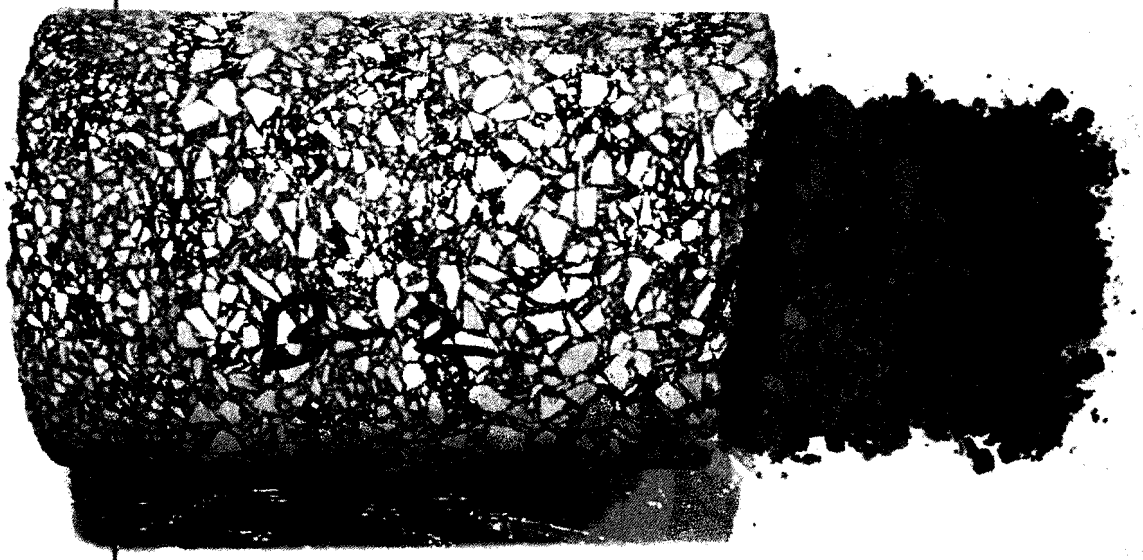

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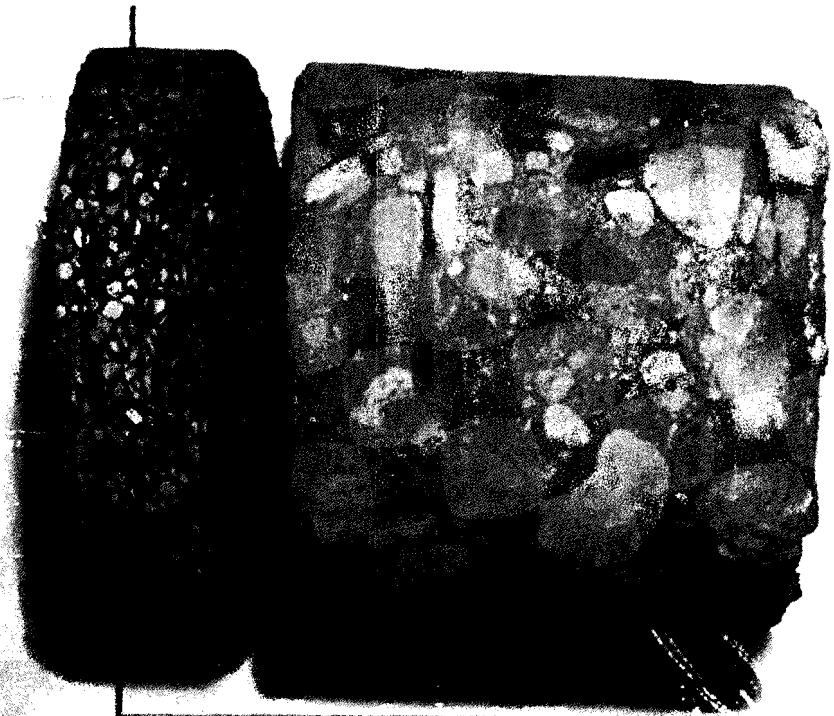

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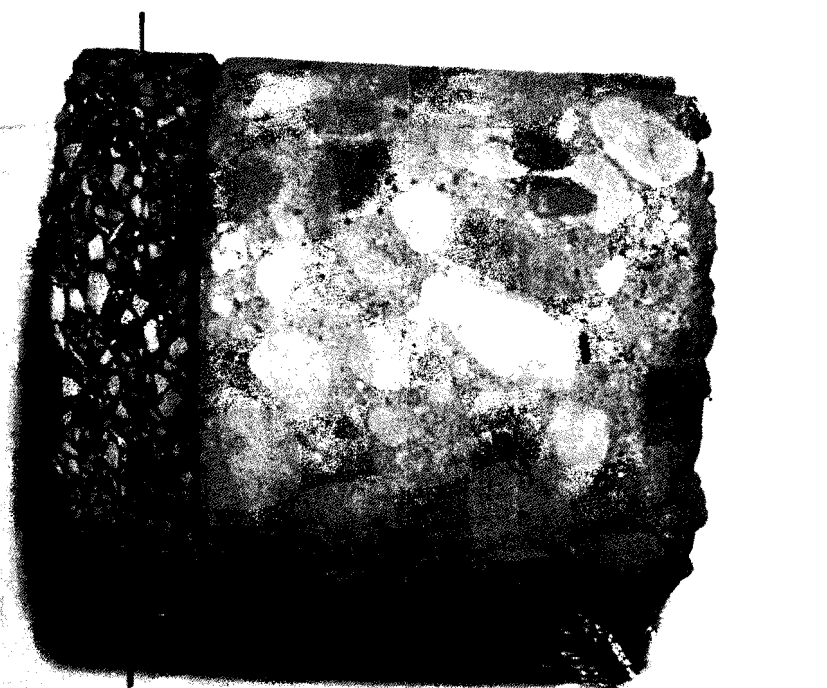

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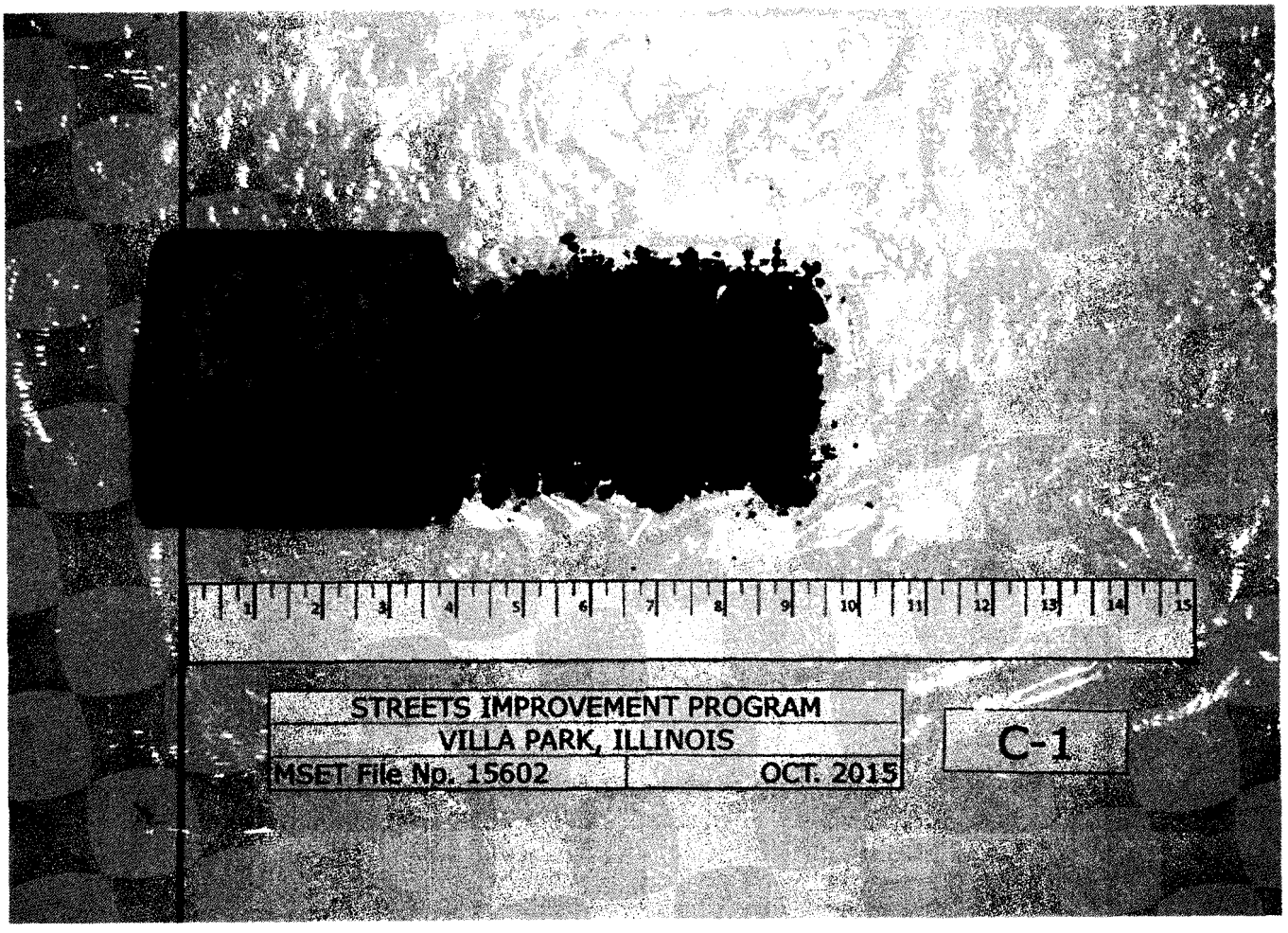
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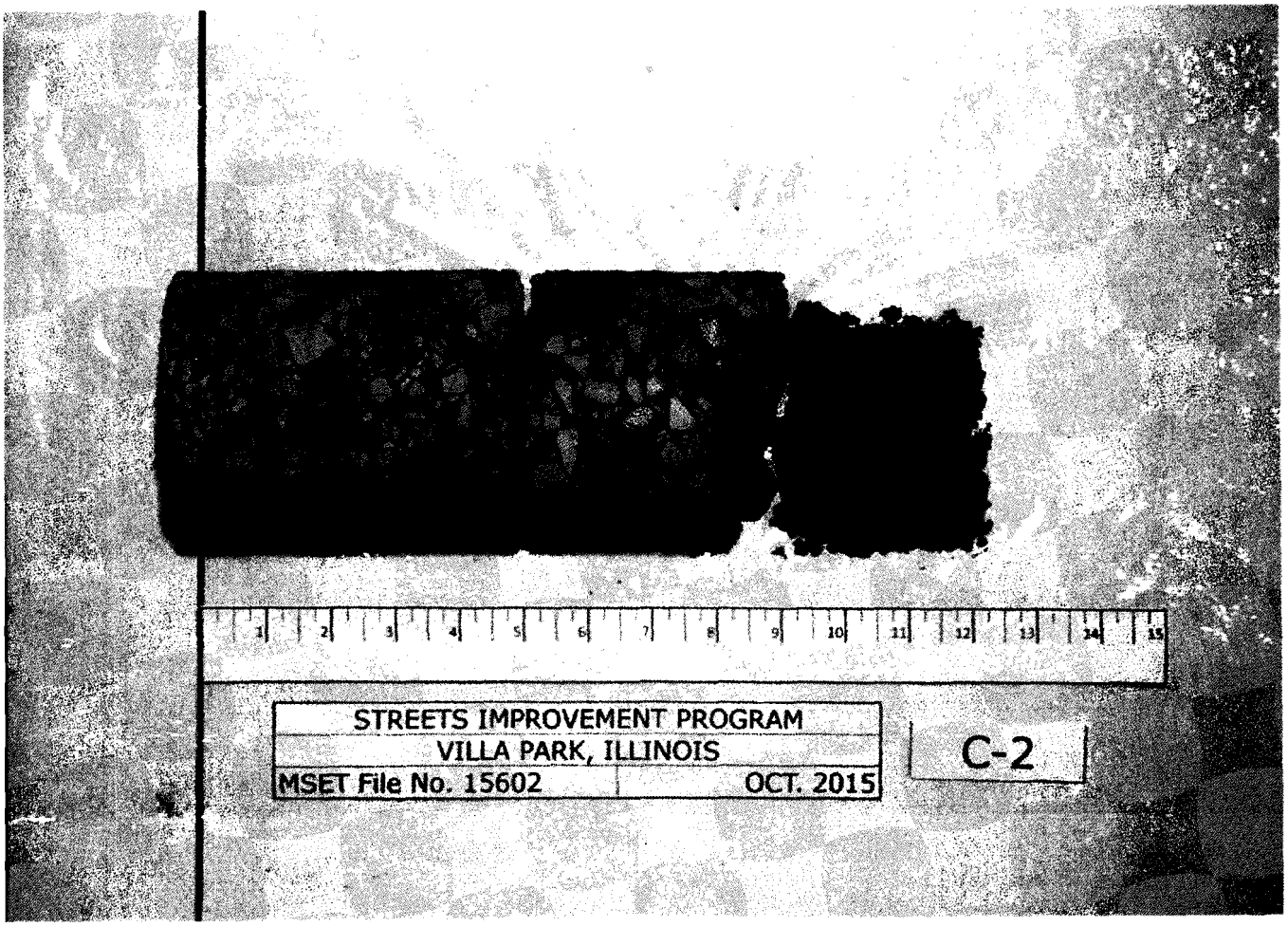
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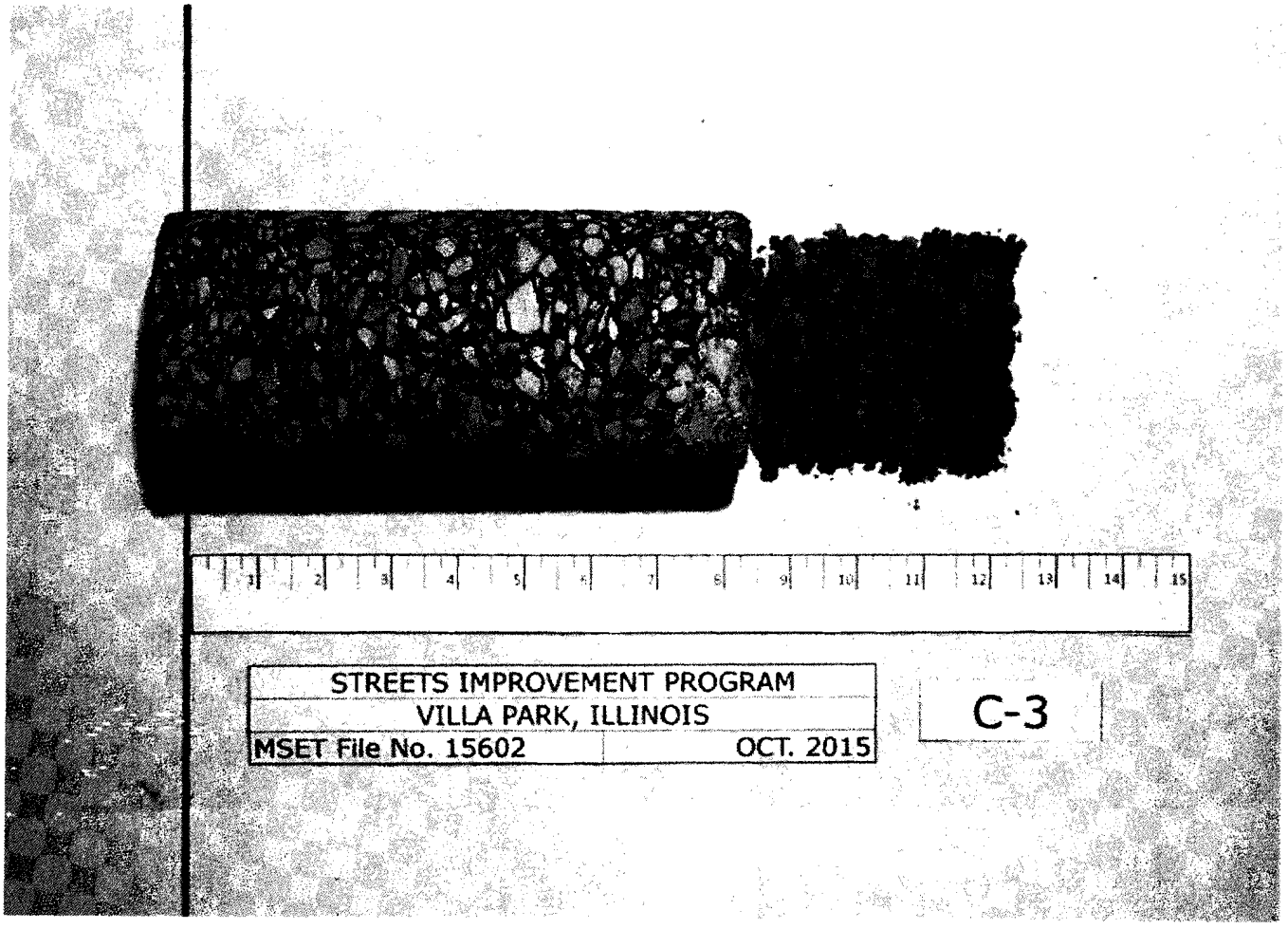

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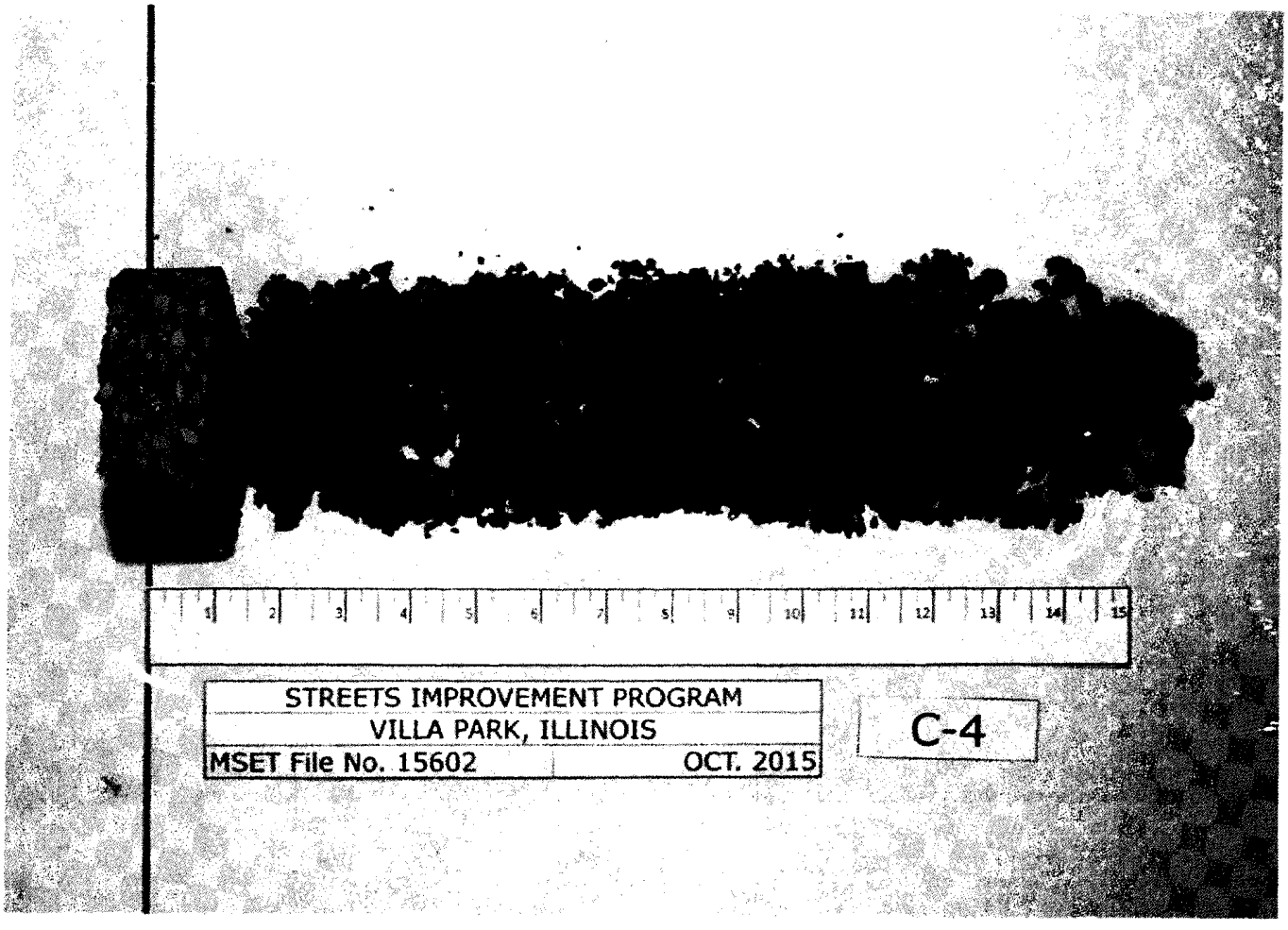

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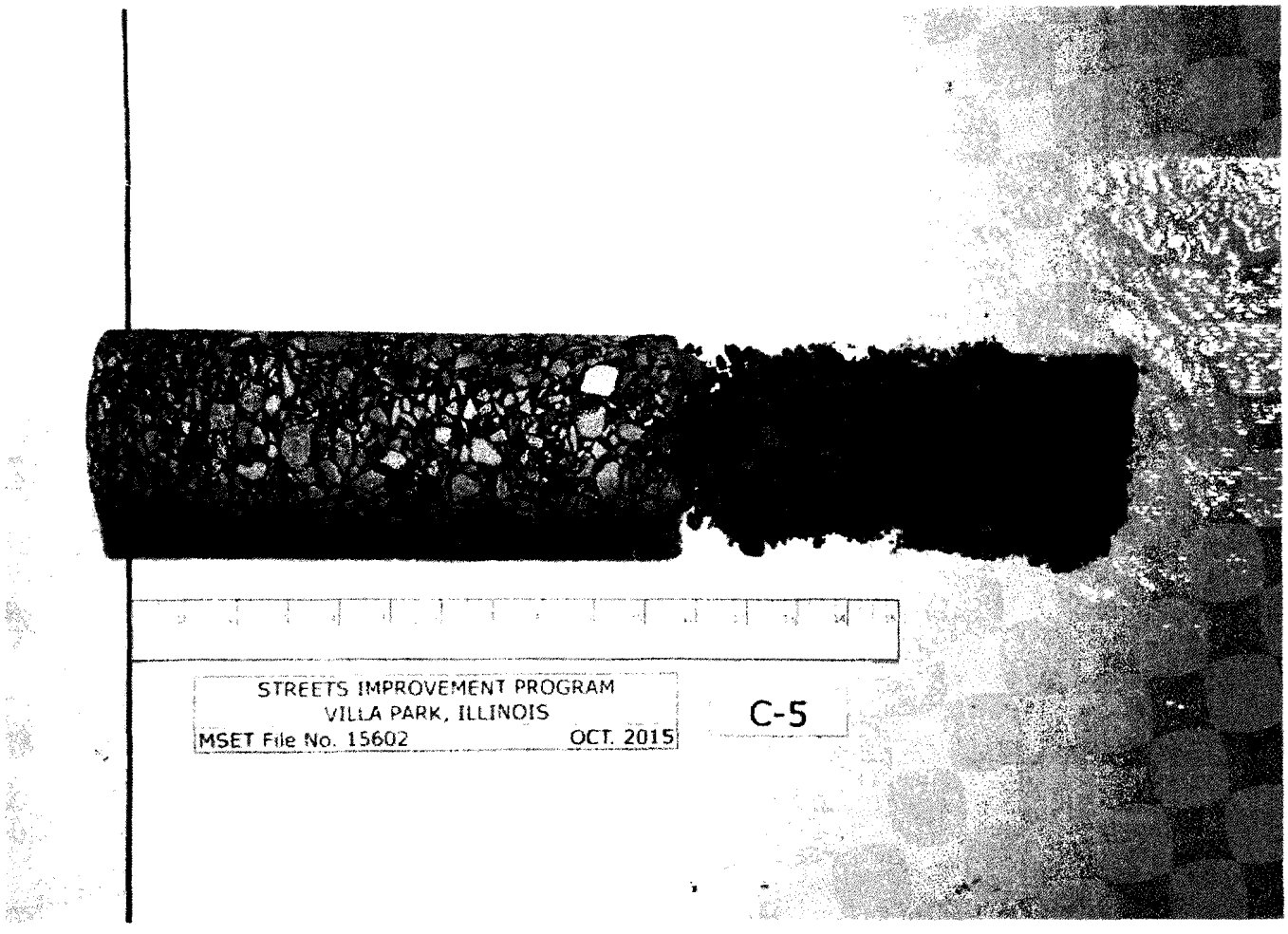
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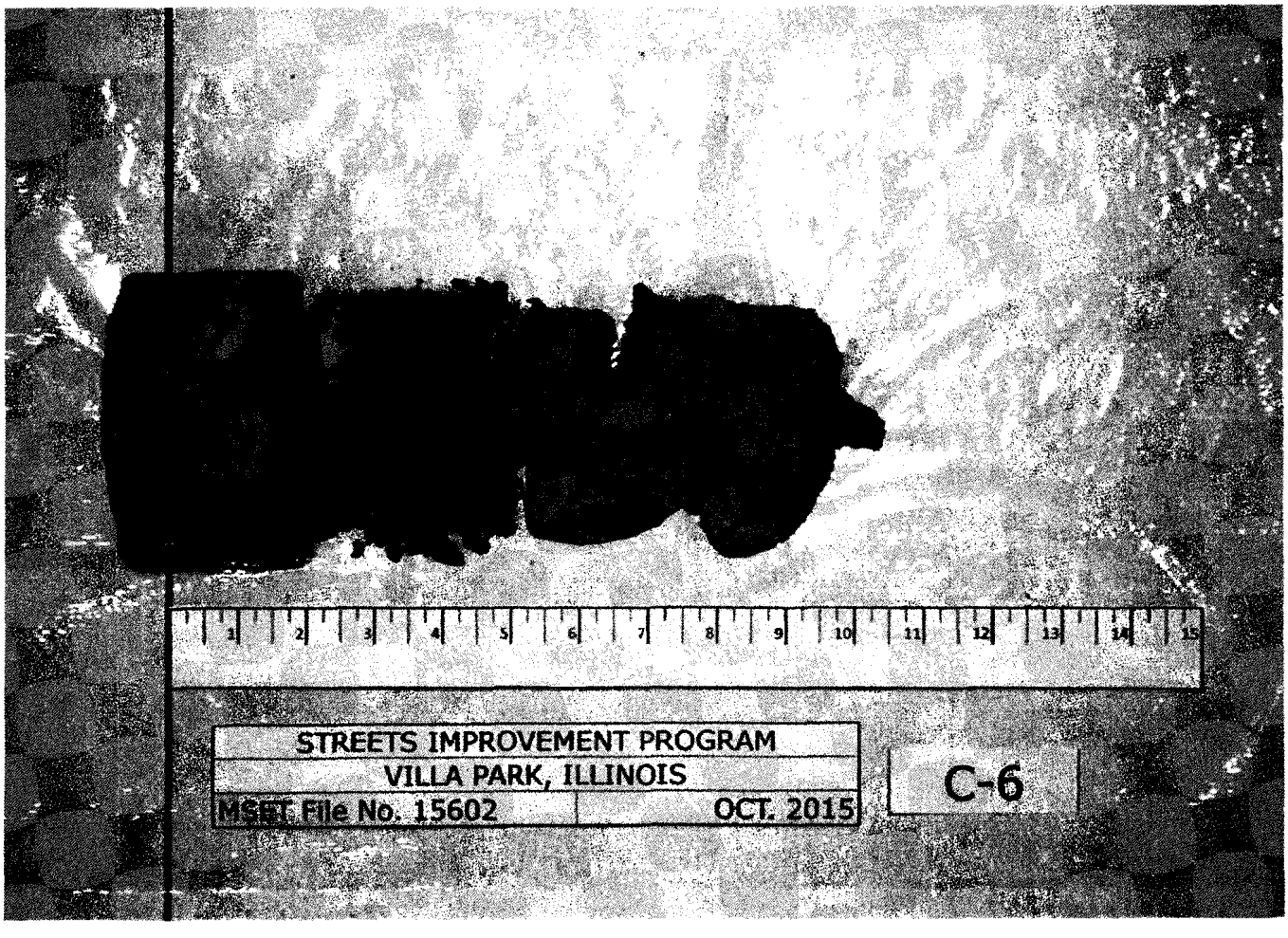
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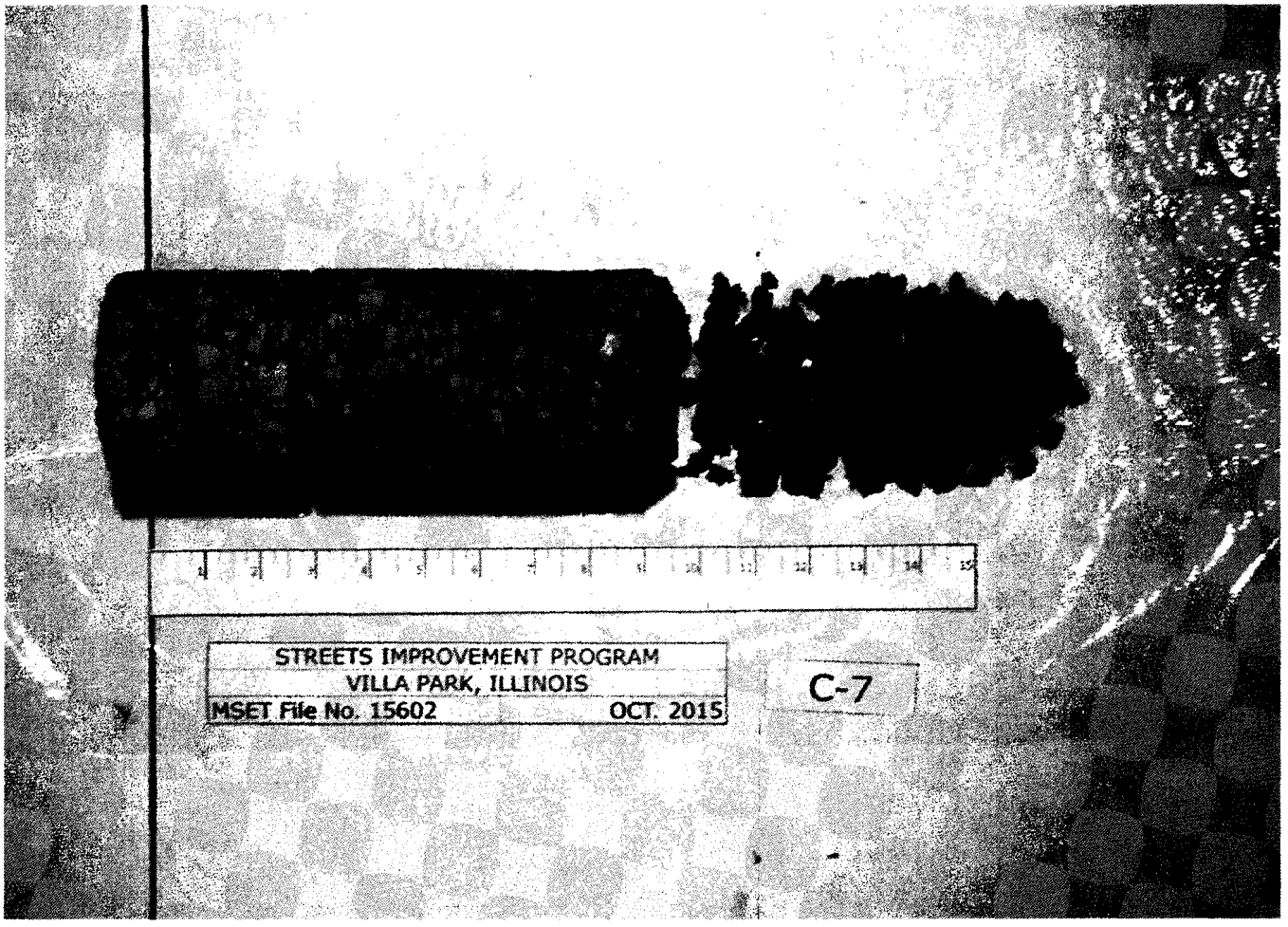

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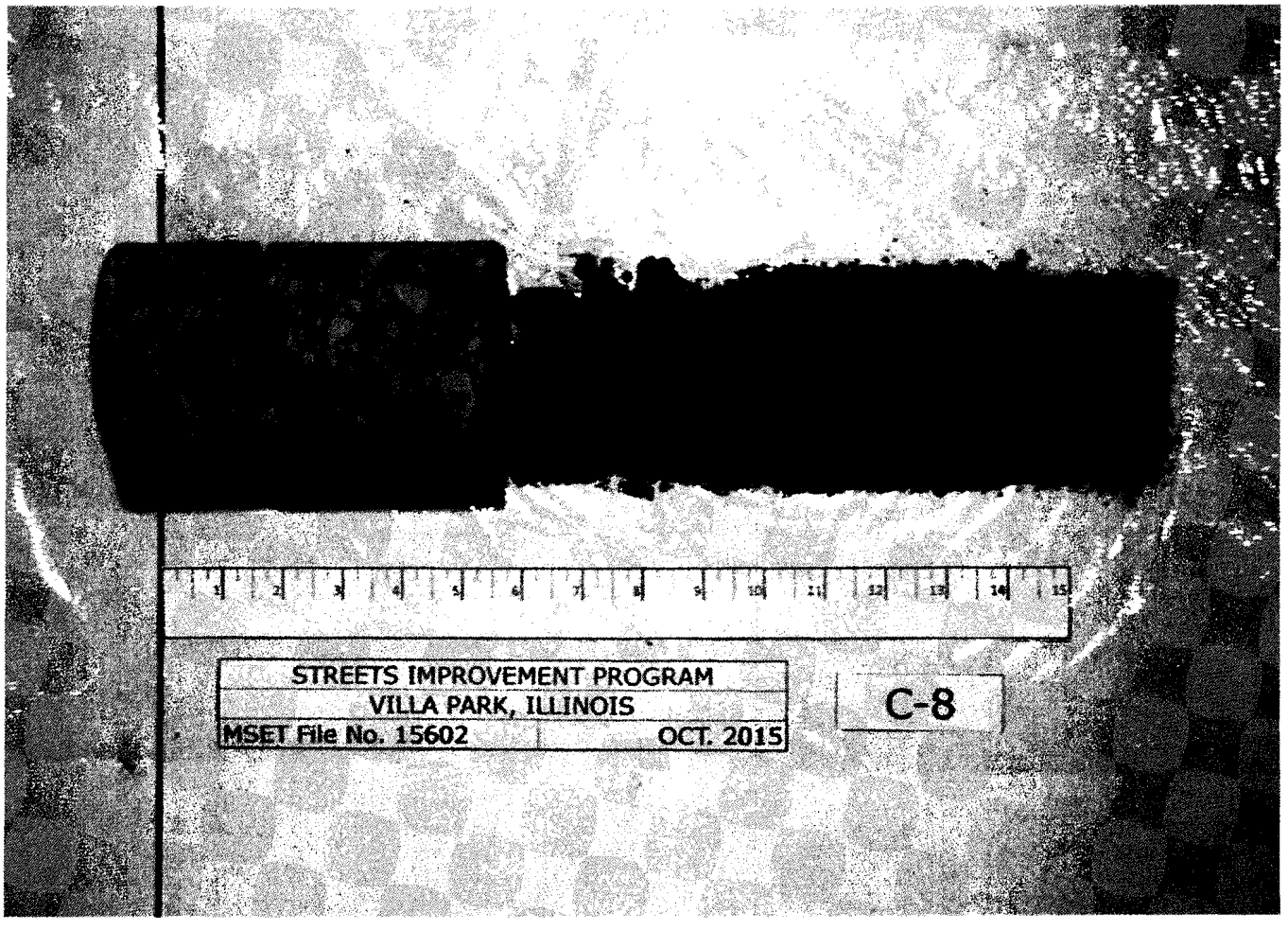
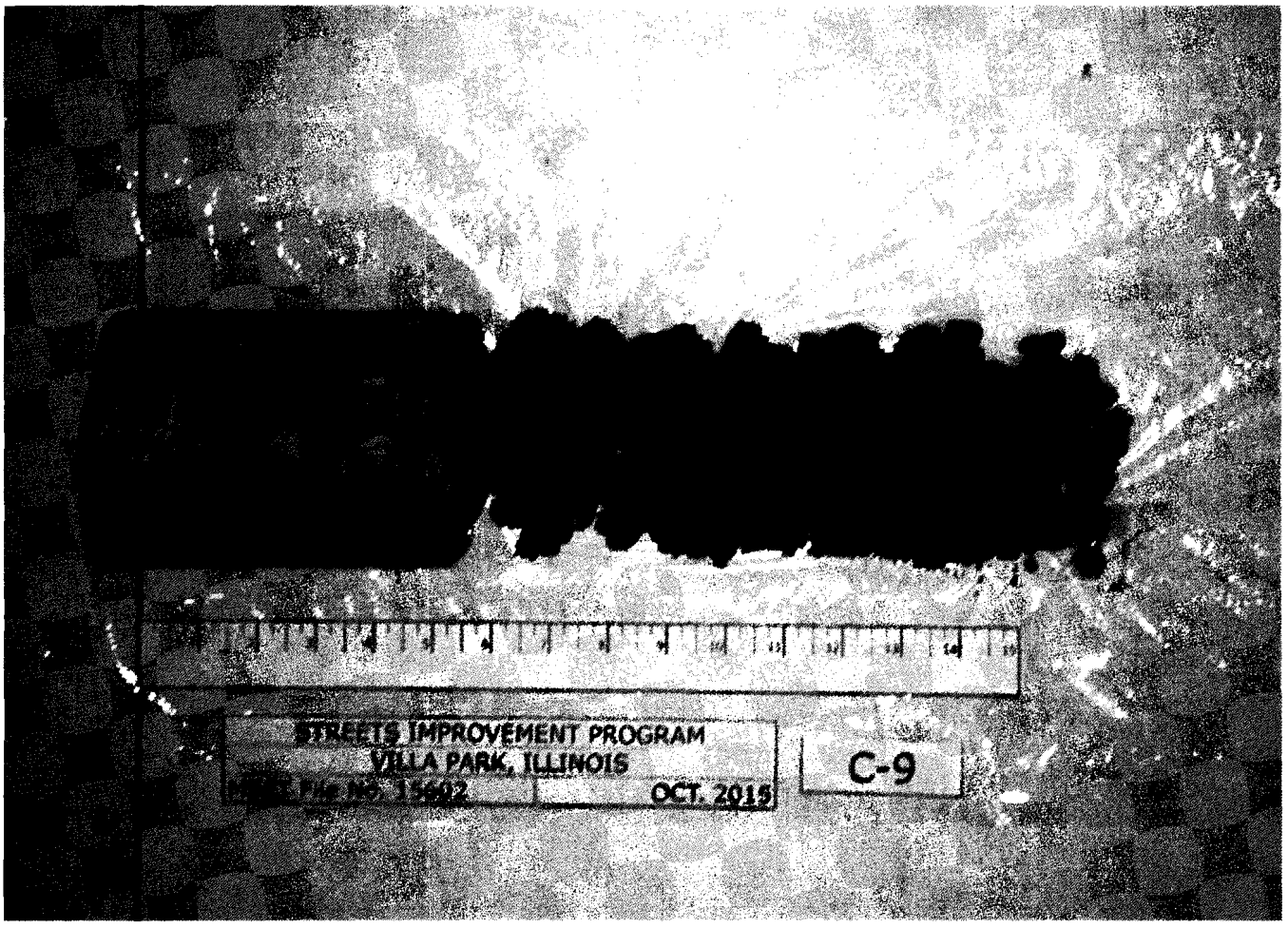
MSET File No. 15602 OCT. 2015

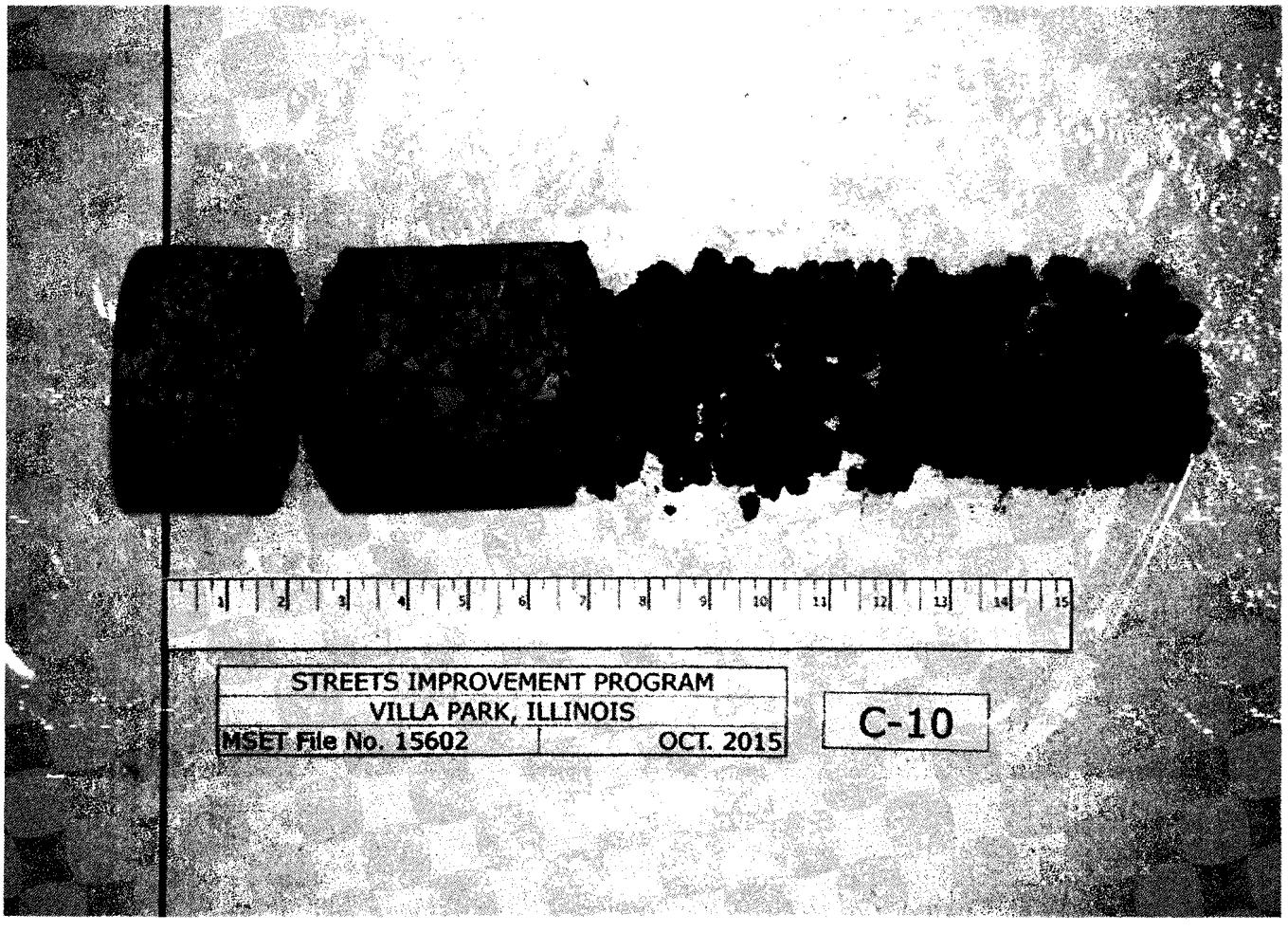
C-7



STREETS IMPROVEMENT PROGRAM
VILLA PARK, ILLINOIS
MSET File No. 15602 OCT. 2015

C-8


STREETS IMPROVEMENT PROGRAM
VILLA PARK, ILLINOIS
MSET File No. 15602
OCT. 2015
C-9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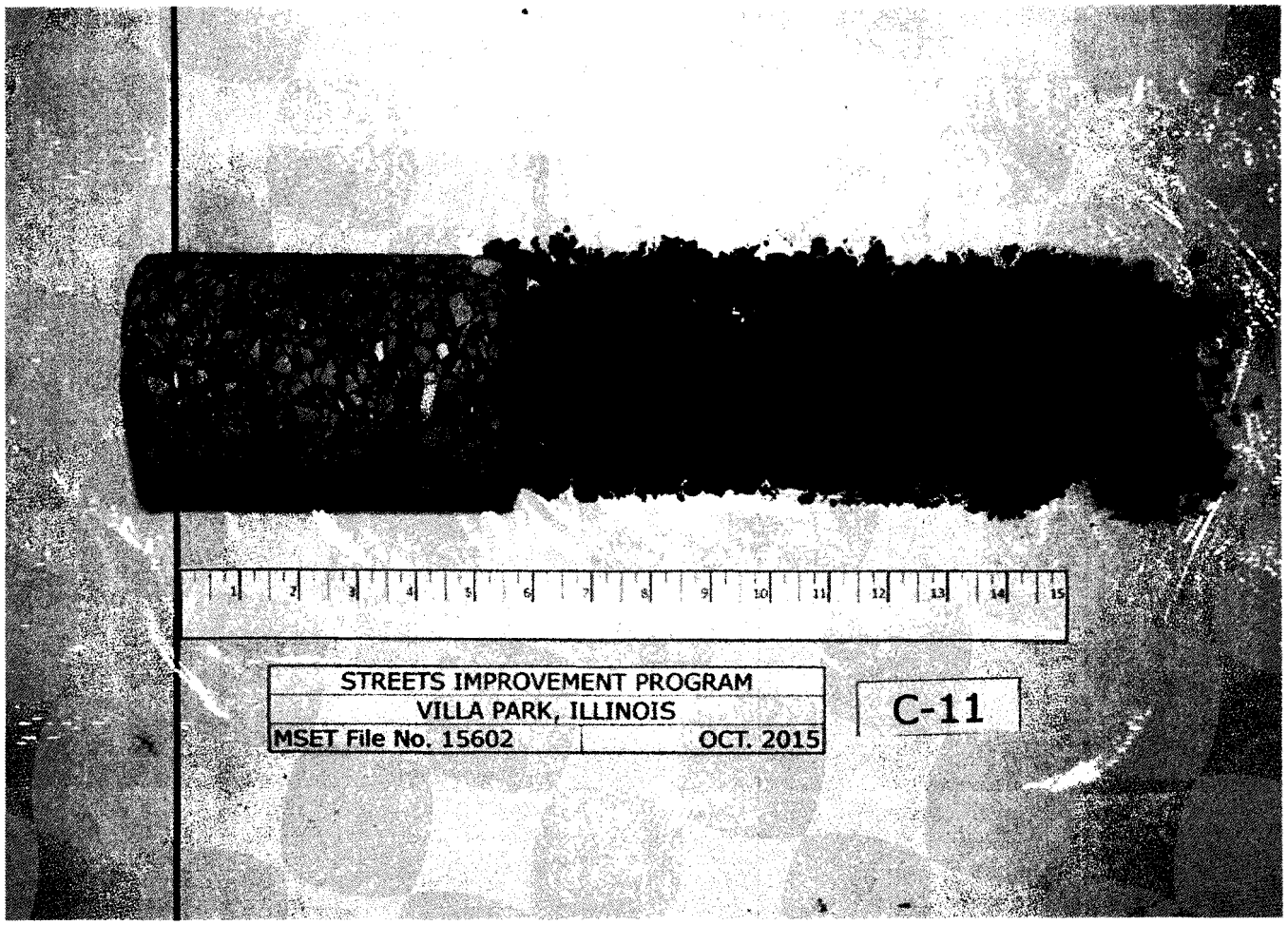
VILLA PARK, ILLINOIS
MSET File No. 15602
OCT. 2015
C-10

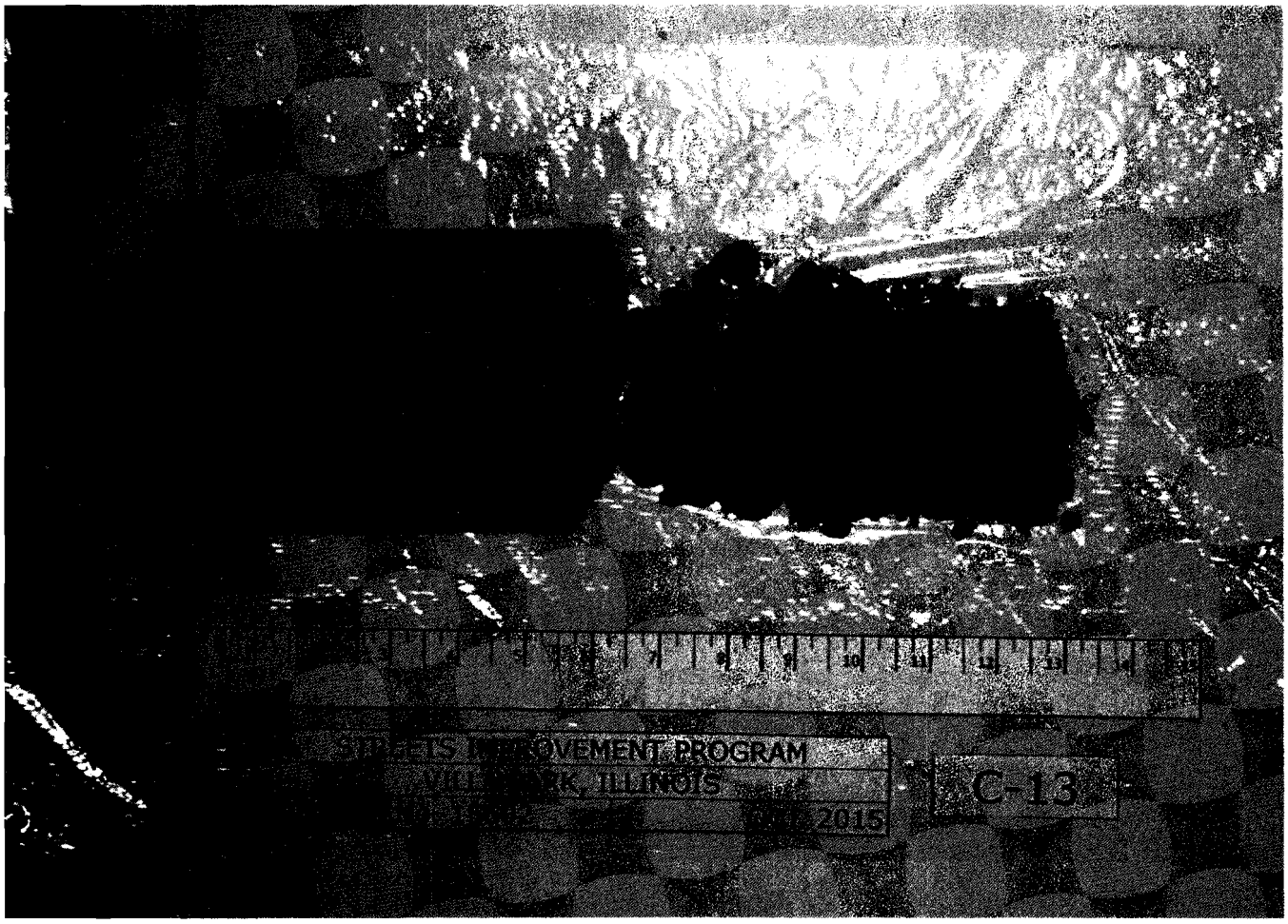


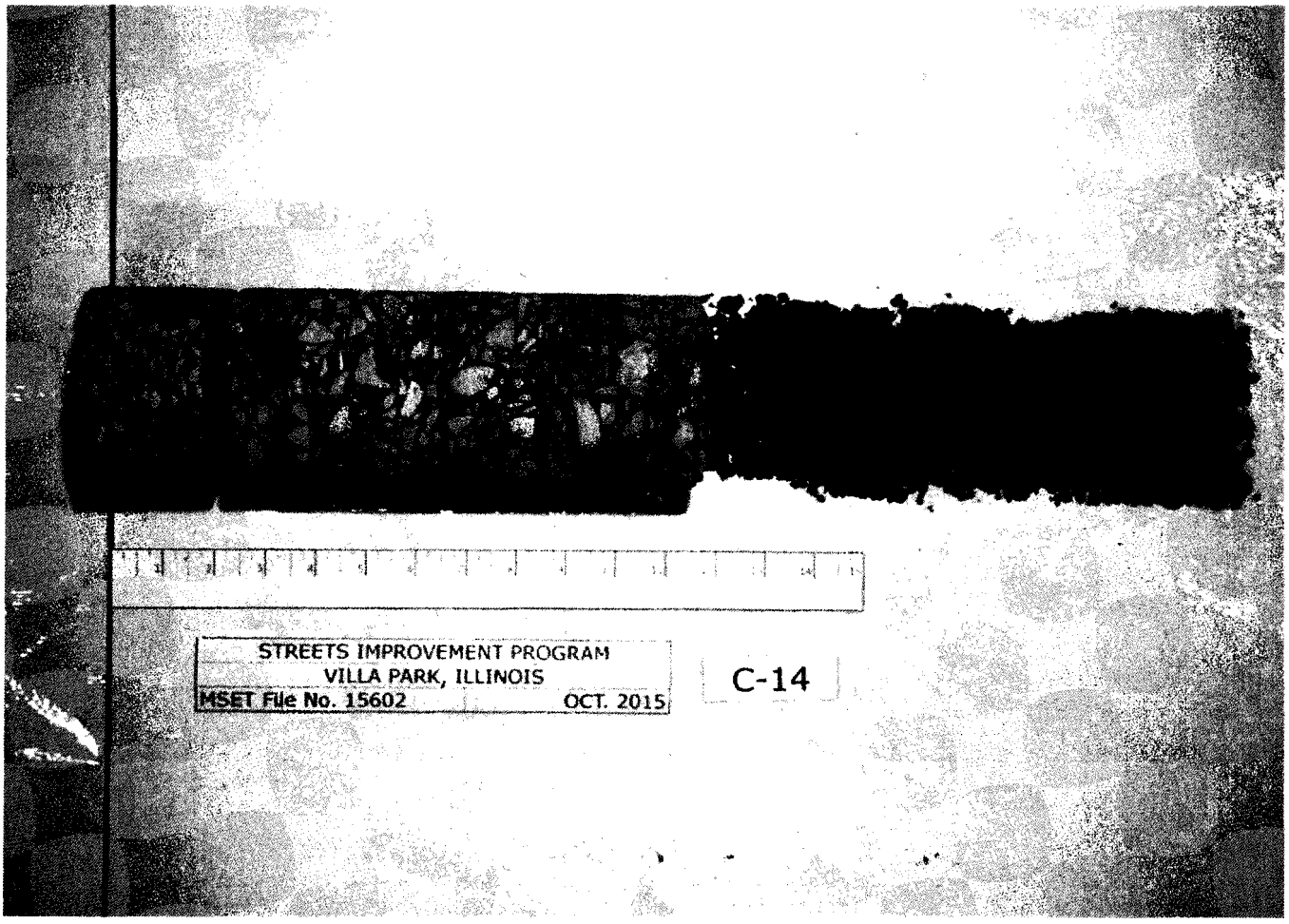
STREETS IMPROVEMENT PROGRAM	
VILLA PARK, ILLINOIS	
MSET File No. 15602	OCT. 2015

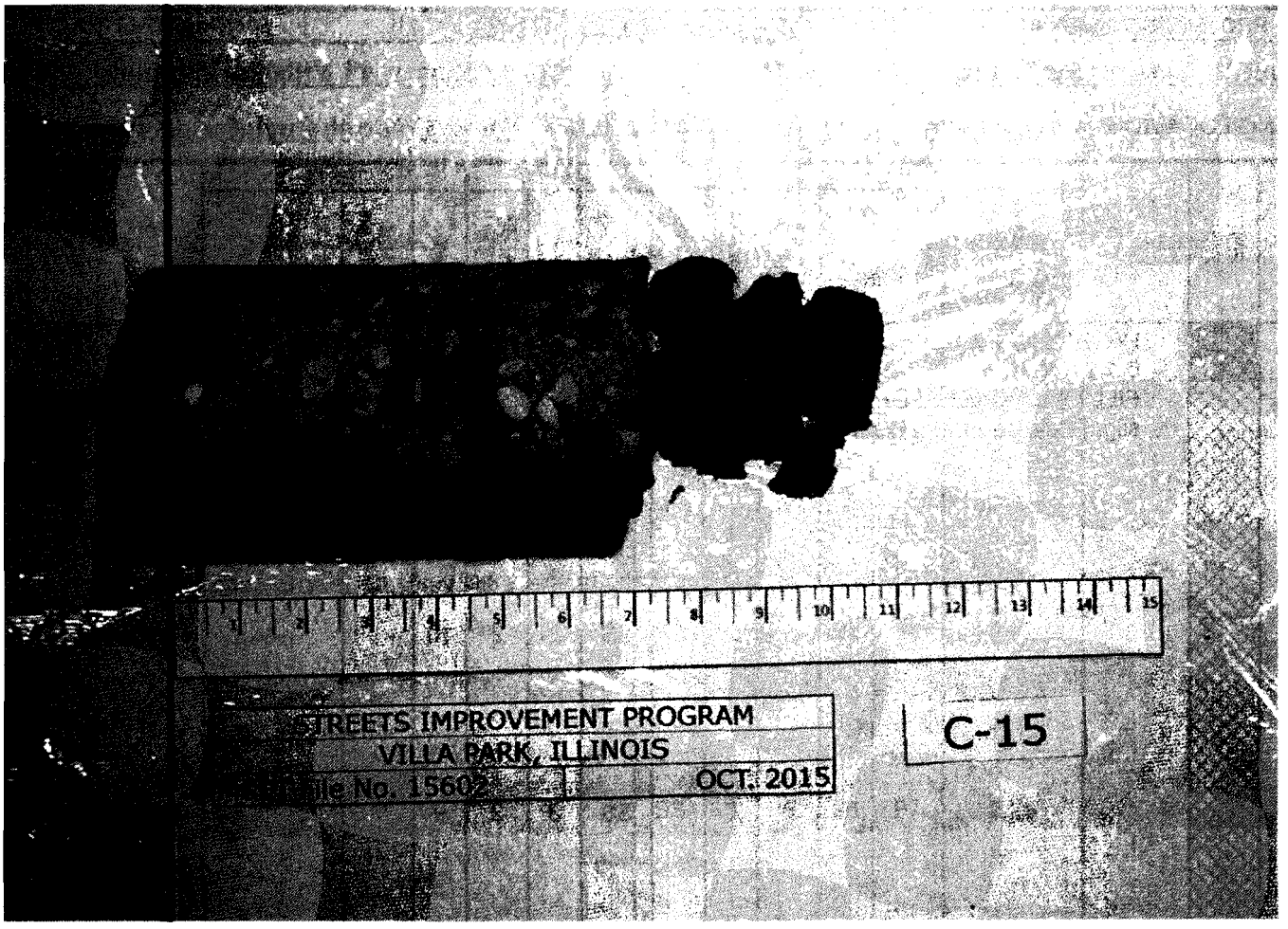
C-11

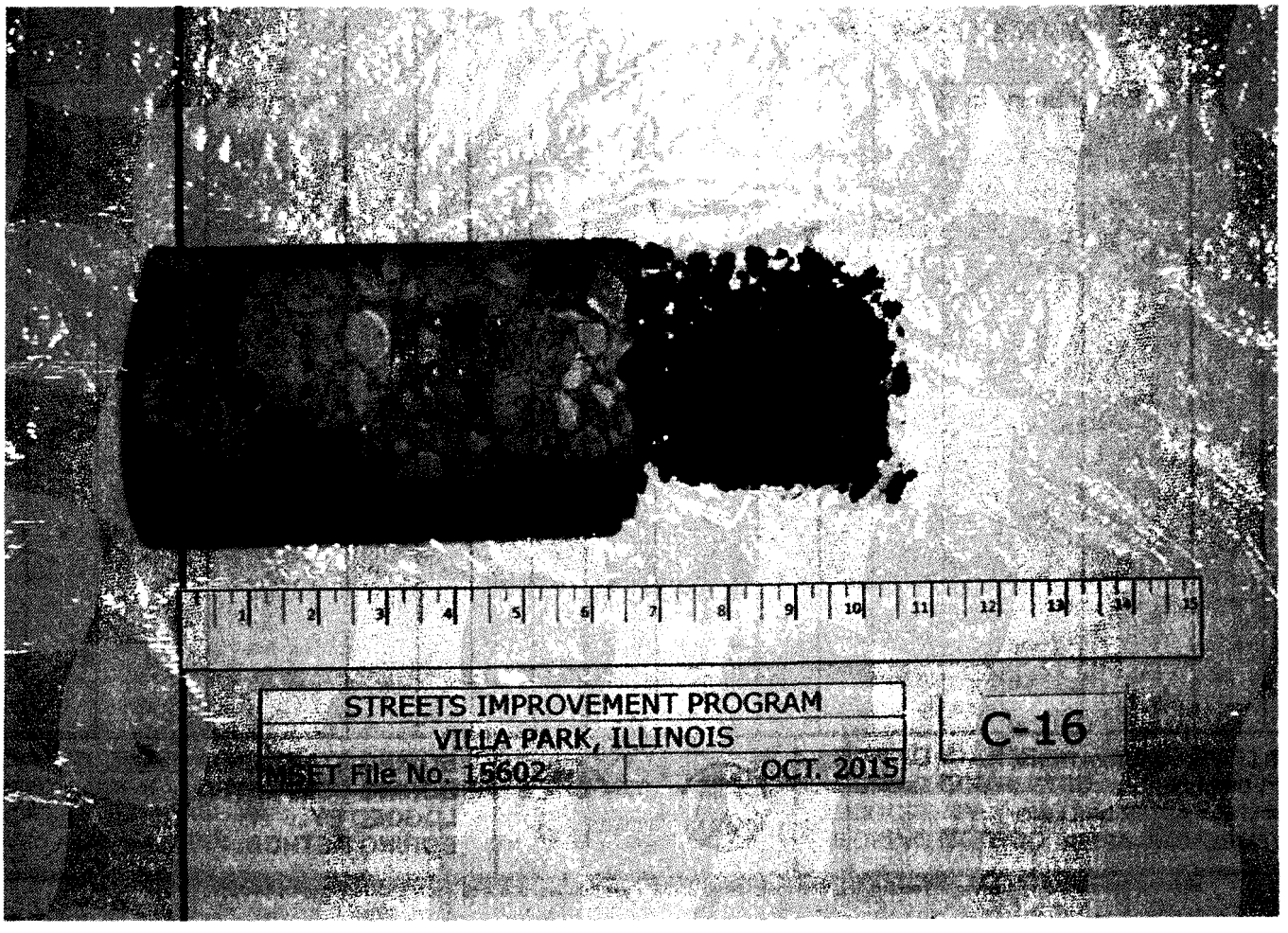
STREETS IMPROVEMENT PROGRAM	
VILLA PARK, ILLINOIS	
MSET File No. 15602	OCT. 2015

C-12


STREETS IMPROVEMENT PROGRAM
VILLA PARK, ILLINOIS
OCT. 2015
C-13


STREETS IMPROVEMENT PROGRAM
VILLA PARK, ILLINOIS
MSET File No. 15602
OCT. 2015
C-14


STREETS IMPROVEMENT PROGRAM
VILLA PARK, ILLINOIS
File No. 15602
OCT. 2015
C-15


STREETS IMPROVEMENT PROGRAM
VILLA PARK, ILLINOIS
INSET File No. 15602
OCT. 2015
C-16

GENERAL NOTES

PARTICLE SIZE DESCRIPTION & TERMINOLOGY

Coarse Grained or Granular Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained soils have less than 50% of their dry weight retained on a #200 sieve; they are described as: clays or clayey silts if they are cohesive and silts if they are non-cohesive. In addition to gradation, granular soils are defined on the basis of their relative in-place density and the fine grained soils on the basis of their strength or consistency and their plasticity.

Major Component of Sample	Size Range
Boulders	Over 8 in. (200 mm)
Cobbles	8 inches to 3 inches (200 mm to 75mm)
Gravel	3 inches to #4 sieve (75mm to 4.75mm)
Sand	#4 to #200 sieve (4.75mm to 0.075mm)
Silt	Passing #200 sieve (0.075mm to 0.002mm)
Clay	Smaller than 0.002mm

Descriptive Term of Components Also Present in Sample	Approximate Quantity (Percent)
Trace	1 - 9
Little	10 - 19
Some	20 - 34
And	35 - 50

RELATIVE DENSITY AND CONSISTENCY CLASSIFICATION

GRANULAR SOILS

DENSITY CLASSIFICATION	APPROXIMATE RANGE OF N *
Very Loose	0 - 3
Slightly Dense	4 - 9
Medium Dense	10 - 29
Dense	30 - 49
Very Dense	50 - 80
Extremely Dense	80 +

COHESIVE SOILS

CONSISTENCY	UNCONFINED COMPRESSIVE STRENGTH, Qu - TSF	APPROXIMATE RANGE OF N *
Very Soft	0.25	0 - 2
Soft	0.25 - 0.49	3 - 4
Firm	0.50 - 0.99	5 - 8
Stiff	1.00 - 1.99	9 - 15
Very Stiff	2.00 - 3.99	16 - 30
Hard	4.00 - 8.00	31 - 50
Very Hard	8.00 +	Over 50

*STANDARD PENETRATION TEST (ASTM D1586) - A 2.0" outside-diameter, split barrel sampler is driven into undisturbed soil by means of a 140 pound weight falling freely through a vertical distance of 30 inches. The sampler is normally driven 3 successive 6 inch increments. The total number of blows required for the final 12 inches of penetration is the Standard Penetration Resistance (N).

Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Source Site Certification by Owner or Operator for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-662 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 source site owners and operators to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(A), that soil (i) was removed from a site that is not potentially impacted property and is presumed to be uncontaminated soil and (ii) is within a pH range of 6.25 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 fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Leslie Lane, Harrison, Monroe, Summit, Orchard Hill Office Phone Number, if available: 630-834-8505

Physical Site Location (Street, Road): Leslie Ln, Harrison St, Monroe St, Summit Ave, Orchard Hill Ct (see attached narrative)

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: 41.873980 (Decimal Degrees) Longitude: -87.973939 (-Decimal Degrees)

Identify how the lat/long data were determined:

☐ GPS ☒ Map Interpolation ☐ Photo Interpolation ☐ Survey ☐ Other

Approximate cener of project area at intersection of Monroe and Summit

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:	Village of Villa Park
Street Address:	11 West Home Ave	Street Address:	11 West Home Ave
PO Box:		PO Box:	
City:	Villa Park State: IL	City:	Villa Park State: IL
Zip Code:	60181 Phone: 630-834-8505	Zip Code:	60181 Phone: 630-834-8505
Contact:	Vydas Juskelis, P.E. – Director of P. W.	Contact:	Vydas Juskelis, P.E. – Director of P. W.
Email, if available:	publicworks@invillapark.com	Email, if available:	publicworks@invillapark.com

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: Leslie Lane, Harrison, Monroe, Summit, Orchard Hill

Latitude: 41.873980 Longitude: -87.973939

(Decimal Degrees) (-Decimal Degrees)

Source Site Certification

III. Descriptions of Current and Past Uses of Source Site

Describe the current and past uses of the site and nearby properties.* Attach additional information as needed. The description must take into account, at a minimum, the following for the source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallons; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Board's groundwater quality standards, (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Number of pages attached: 44

The area is primarily residential and has been residential since at least 1961. Prior to that the area was rural/undeveloped. An environmental database search was performed and no PIPs were identified. Please refer to attached narrative for further details.

*The description must be sufficient to demonstrate that the source site is not potentially impacted property, thereby allowing the source site owner or operator to provide this certification.

IV. Soil pH Testing Results

Describe the results of soil pH testing showing that the soil pH is within the range of 6.25 to 9.0 and attach any supporting documentation.

Number of pages attached: 44

Ten representative soil samples were collected throughout the project area. Soil pH values ranged from 7.42 to 8.97, which were all within the acceptable range for CCDD disposal. Please see attached narrative and analytical results for further details.

V. Source Site Owner, Operator or Authorized Representative's Certification Statement and Signature

In accordance with the Illinois Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I _____ (owner, operator or authorized representataive of source site) certify that this site is not a potentially impacted property and the soil is presumed to be uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. I further certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. Additionally, I certify that I am either the site owner or operator or a duly authorized representative of the site owner or site operator and am authorized to sign this form. Furthermore, I certify that all 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.

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 ( ) Operator

( ) Owner's Duly Authorized Representative ( ) Operator's Duly Authorized Representative

_____
Printed Name

_____ _____
Signature Date

Source Site Certification by Owner or Operator
for Use of Uncontaminated Soil as Fill in a
CCDD or Uncontaminated Soil Fill Operation
LPC-662
Project Owner: Village of Villa Park IL
Project Name: Leslie Lane, Harrison Street, Orchard Hill Court, Monroe Street, and Summit Avenue

III. Descriptions of Current and Past Uses of Source Site

Describe the current and past uses of the site and nearby properties. The description must take into account, at a minimum, the following four source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallon; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Boards groundwater quality standards; (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Project Description

This form pertains to excavated soils generated from roadway resurfacing and improvements to Leslie Lane from Ardmore Avenue to Jackson Street, Harrison Street from Ardmore Avenue to Summit Avenue, Orchard Hill Court, Monroe Street from Harvard Avenue to Summit Avenue, and Summit Avenue from Madison Street to Kenilworth Avenue. All the areas will be resurfaced with roadway reconstruction planned for sections of Harrison Street and storm sewer replacement along sections of Monroe Street. The latitude/longitude (decimal degrees) in the approximate center of the project area is 41.873980, -87.973737 at the intersection of Monroe and Summit. The typical depth of excavation will be 14 inches below ground surface for roadway resurfacing, with a maximum depth of excavation at 6 feet below ground surface at the intersection of Monroe and Yale Avenue where there will be storm sewer replacement.

No potentially impacted properties (PIPs) were identified from the database review, historic aerial photographs, or site visit in connection with this Project, as summarized in the following section. **Attachment A** includes a figure depicting the Project limits, nearby identified sites, and the soil sampling locations.

Laboratory soil pH results are summarized at the end of this narrative. Analytical reports are included in **Attachment B**. The following information presents a summary of the records review and the identified sites. Database excerpts are included in **Attachment C**. Site photographs are included in **Attachment D**.

Justification in Support of CCDD Determination

The nine items listed as the minimum considerations for determining acceptance at a CCDD facility have been met based on historical research and site reconnaissance and none of the conditions are true or present for the project corridor. Evidence to support this determination is included below.

A database search was conducted for the entire Village of Villa Park, including coverage of the project area. In addition, publicly available historical aerial photographs were reviewed to determine land-use within the project area, and a site visit was completed to verify the database findings, confirm distances to the nearest identified sites from the database review. Soil samples to test for pH were collected from five locations to be representative of the spoils to be derived from the residential area.

Historic Aerial Photographs

Publicly available historic aerial photographs were examined online prior to the field reconnaissance including the following years: 1939, 1961, 1962, 1974, 1988, 1993, 1998, 2002, 2005, 2007, 2009, 2010, 2011, and 2012. The Project Area was rural/undeveloped in the 1939 historic aerial. Monroe Street and Summit Avenue are present, but Leslie Lane and Harrison Street are not. In the 1961 historic aerial, the area is fully developed into a residential neighborhood and Leslie Lane and Harrison Street has been constructed. No significant changes from the residential character of the neighborhood occur in the later historic aerials.

Records Search

A city-wide database search was conducted in November 12, 2014 by Environmental Risk Information Systems LTD (ERIS), which includes coverage for the project area. One site was identified within 500 feet of the Project Area. Sites located over 500 feet from the Project Area are non-PIPs based on separation distance and the shallow depth of planned excavation and are not further discussed.

Map ID	Name	Address	Database	Distance & Direction	PIP?
160	DuPage High School District 88	101 W. Highridge Rd	SPILLS, LUST	450 feet south	No
175	Islamic Foundation School	300 W. Highridge Rd	RCRA	250 feet west	No
94	Jackson Junior High School	301 W. Jackson St	UST	150 feet west	No

101 W. Highridge Road (Map ID 160)

The property at 101 Highridge Road was listed as DuPage High School District 88. The property line is approximately 450 feet south of Leslie Lane and the buildings on-site are approximately 850 feet south. The property appeared in the SPILLS and LUST databases. A LUST incident occurred on July 28, 1992 involving the release of gasoline and used oil. This incident received a no further remediation letter on April 20, 1994. A SPILLS incident occurred on June 14, 1991 involving the release of hydraulic fluid due to equipment rupture. A SPILLS incident occurred on July 28, 1992 involving the release of waste oil and gasoline. Based upon separation distance and the shallow depth of excavation, this site is not considered a PIP.

300 W. Highridge Road (Map ID 175)

The property at 300 W. Highridge Road was listed as the Islamic Foundation School. The property line is approximately 250 feet west of Leslie Lane and the buildings on site are approximately 850 feet west. The property was listed as a RCRA large quantity generator of

corrosive waste, ignitable waste, and reactive waste. Chemical use and storage on site likely occurs at the buildings on site, as opposed to the athletic fields which are close to the project limits. Based upon separation distance and the shallow depth of excavation, this site is not considered a PIP.

301 W. Jackson St (Map ID 94)

The property at 301 W. Jackson was listed as Jackson Junior High School. The property line is approximately 150 feet west of Leslie Lane and the buildings on site are approximately 800 feet west. One 6,000-gallon heating oil UST (out of service) was listed for the property. Based upon separation distance and the shallow depth of excavation, this site is not considered a PIP.

IV. Soil pH Testing Results

Soil samples were collected on March 8, 2016 from ten locations representative of the project area. Each sample analyzed in the field using a photoionization detector (PID) and analyzed for soil pH. The pH results and PID readings are displayed in the table below.

Boring Id	Depth Interval (ft)	Soil pH	PID reading (ppm)
SB-1	0-3	8.15	0.0
SB-2	0-3	8.97	0.5
SB-3	0-3	8.66	1.0
SB-4	0-3	7.74	1.0
SB-5	0-3	NA	0.7
SB-5	3-6	8.81	0.5
SB-6	0-3	7.42	1.1
SB-7	0-3	8.14	0.4
SB-8	0-3	8.46	0.7
SB-9	0-3	8.22	0.7
SB-10	0-3	7.61	0.8

NA – Not analyzed

Analytical results are included in **Attachment B** for reference.

CCDD Determination

Based on the records search and historic aerial maps indicating no PIPs are associated with the project area and the soil pH results within the acceptable range, except as noted above, soils generated from the project area except as noted are suitable for disposal at a CCDD facility.

Should conditions within the project corridor change, such as unusual staining, odors, or if loads become rejected, additional analytical assessment may be required for final disposition of spoils from this project corridor.

ATTACHMENT A

Google earth

miles 1

km 1

N

Identified Property

Soil Boring Location

Area Approved for CCDD Disposal

ATTACHMENT B

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 14, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Harrison
First Environmental File ID: 16-1175
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zaworski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1175**

Project ID: **Villa Park - Harrison**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected	
16-1175-001	SB-1 0-3	3/8/2016	8:18
16-1175-002	SB-2 0-3	3/8/2016	8:45

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Harrison

Date Received: 03/09/16
Date Reported: 03/14/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2		**Method: 9045D 2004**				
16-1175-001	SB-1 0-3	Date Collected: 03/08/16	Time Collected: 8:18			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**8.15**		**Units**	
16-1175-002	SB-2 0-3	Date Collected: 03/08/16	Time Collected: 8:45			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**8.97**		**Units**	

CHAIN OF CUSTODY RECORD

Page ___ of ___ pgs

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: Huff & Huff Inc.
Street Address: 915 Harger Rd
City: Oak Brook State: IL Zip:
Phone: 630-684-4710 e-mail: THuff@HuffnHuff.com
Send Report To: Tim Huff & Helen Reynolds
Sampled By: TM Huff

Project I.D.: Village Park - Harrison
P.O. #: _____

Matrix Codes: S = Soil W = Water O = Other

Analyses

Date/Time Taken	Sample Description	Matrix	RH	PB	Hold – Do Not Analyze	Comments	Lab I.D.
3/8/16 8:15	SB-1 0-3	S	X				16-1175-001
3/8/16 8:45	SB-2 0-3	S	X			glue on orchard Hill Chain	-002

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6ºC Yes__ No.__ _____ºC
Received within 6 hrs. of collection:_____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature: 4 ºC
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____ºC

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: _____

Relinquished By: _____ Date/Time 3/9/16 10:00 Received By: _____ Date/Time 3/9/16 10:00

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 8/15

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 14, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Leslie Lane
First Environmental File ID: 16-1173
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zawolski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1173**

Project ID: **Villa Park - Leslie Lane**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected	
16-1173-001	SB-3, 0-3	3/8/2016	8:55
16-1173-002	SB-4, 0-3	3/8/2016	9:05

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Leslie Lane
Date Received: 03/09/16
Date Reported: 03/14/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2		**Method: 9045D 2004**				
16-1173-001	SB-3, 0-3	Date Collected: 03/08/16	Time Collected: 8:55			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**8.66**		**Units**	
16-1173-002	SB-4, 0-3	Date Collected: 03/08/16	Time Collected: 9:05			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**7.74**		**Units**	

CHAIN OF CUSTODY RECORD

Page ____ of ____ pgs

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: Huff & Huff Inc.
Street Address: 915 Harger Rd
City: Oak Brook State: IL Zip:
Phone: 630 684-4410 e-mail: THuff@HuffHuff.com
Send Report To: Tim Huff & Jeleny Reynolds
Sampled By: Tim Huff

Project I.D.: Villa Park - Leslie Lane
P.O. #: _____

Matrix Codes: S = Soil W = Water O = Other

Analyses

Date/Time Taken	Sample Description	Matrix	RH	Hold – Do Not Analyze	Comments	Lab I.D.
3/8/16 8:55	SB-3 0-3	S	X			16-1123-001
3/8/16 9:05	SB-4 0-3	S	X			-002

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes__ No.__ _____°C
Received within 6 hrs. of collection:_____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature: 4 °C
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____°C

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: _____

Relinquished By: _____ Date/Time 3/9/16 10:00 Received By: _____ Date/Time 3/9/16 10:00

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 8/15

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 15, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Monroe
First Environmental File ID: 16-1170
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Bill Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1170**

Project ID: **Villa Park - Monroe**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected	
16-1170-001	SB5, 3-6	3/8/2016	9:18
16-1170-002	SB6, 0-3	3/8/2016	10:05
16-1170-003	SB7, 0-3	3/8/2016	10:17

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client:	HUFF & HUFF INC.	**Date Collected:**	03/08/16
Project ID:	Villa Park - Monroe	**Time Collected:**	9:18
Sample ID:	SB5, 3-6	**Date Received:**	03/09/16
Sample No:	16-1170-001	**Date Reported:**	03/15/16

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/15/16				
pH @ 25°C, 1:2	8.81		Units	

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IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client:	HUFF & HUFF INC.	**Date Collected:**	03/08/16
Project ID:	Villa Park - Monroe	**Time Collected:**	10:05
Sample ID:	SB6, 0-3	**Date Received:**	03/09/16
Sample No:	16-1170-002	**Date Reported:**	03/15/16

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/14/16				
pH @ 25°C, 1:2	7.42		Units	

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1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client:	HUFF & HUFF INC.	**Date Collected:**	03/08/16
Project ID:	Villa Park - Monroe	**Time Collected:**	10:17
Sample ID:	SB7, 0-3	**Date Received:**	03/09/16
Sample No:	16-1170-003	**Date Reported:**	03/15/16

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D 2004** Analysis Date: 03/14/16				
pH @ 25°C, 1:2	8.14		Units	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: Huff & Huff Inc

Street Address: 9[illegible] Forest Dr

City: Oak Brook State: IL Zip:

Phone: 630 654-4410 e-mail: THuff@HuffHuff.com

Send Report To: Tim Huff & Jerry Fennell

Sampled By: Tim Huff

Project I.D.: Villa Park - Monroe

P.O. #:

Matrix Codes: S = Soil W = Water O = Other

Analyses

Date/Time Taken	Sample Description	Matrix	PH	Hold – Do Not Analyze	Comments	Lab I.D.
3/8/16 9:15	SB-5 0-3	S		X		
3/8/16 9:18	SB-5 3-6	S	X			16-1170-001
3/8/16 10:05	SB6 0-3	S	X			002
3/8/16 10:17	SB7 0-3	S	X			003

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6ºC Yes__ No.__ _____ºC
Received within 6 hrs. of collection:_____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature: 4 ºC
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____ºC

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: _____

Relinquished By: _____ Date/Time 3/9/16 10:00 Received By: _____ Date/Time 3/9/16 10:00

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 14, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Summit
First Environmental File ID: 16-1169
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zawerski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1169**

Project ID: **Villa Park - Summit**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected	
16-1169-001	SB-8	3/8/2016	10:27
16-1169-002	SB-9	3/8/2016	10:40
16-1169-003	SB-10	3/8/2016	10:50

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

First
Environmental
Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Summit
Date Received: 03/09/16
Date Reported: 03/14/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2		**Method: 9045D 2004**				
16-1169-001	SB-8	Date Collected: 03/08/16	Time Collected: 10:27			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**8.46**		**Units**	
16-1169-002	SB-9	Date Collected: 03/08/16	Time Collected: 10:40			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**8.22**		**Units**	
16-1169-003	SB-10	Date Collected: 03/08/16	Time Collected: 10:50			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**7.61**		**Units**	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: Huff & Huff Inc.
Street Address: 915 Harger Rd
City: Oak Brook State: IL Zip:
Phone: (630) 990-1110 e-mail: THuff@
Send Report To: Tim Huff & Jeremy Reynolds
Sampled By: Tim Huff

Project I.D.: Villa Park - Summit
P.O. #:

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	TPH	Hold – Do Not Analyze	Comments	Lab I.D.
3/9/16 10:27	SB-8	S	X			16-1169-001
3/9/16 10:40	SB-9	S	X			002
3/9/16 10:50	SB-10	S	X			003

Analyses

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6ºC Yes__ No.__ _____ºC
Received within 6 hrs. of collection:_____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature: 4 ºC
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____ºC

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: _____

Relinquished By: _____ Date/Time 3/9/16 10:00 Received By: Ben Stemmler Date/Time 3/9/16 10:00
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

ATTACHMENT C

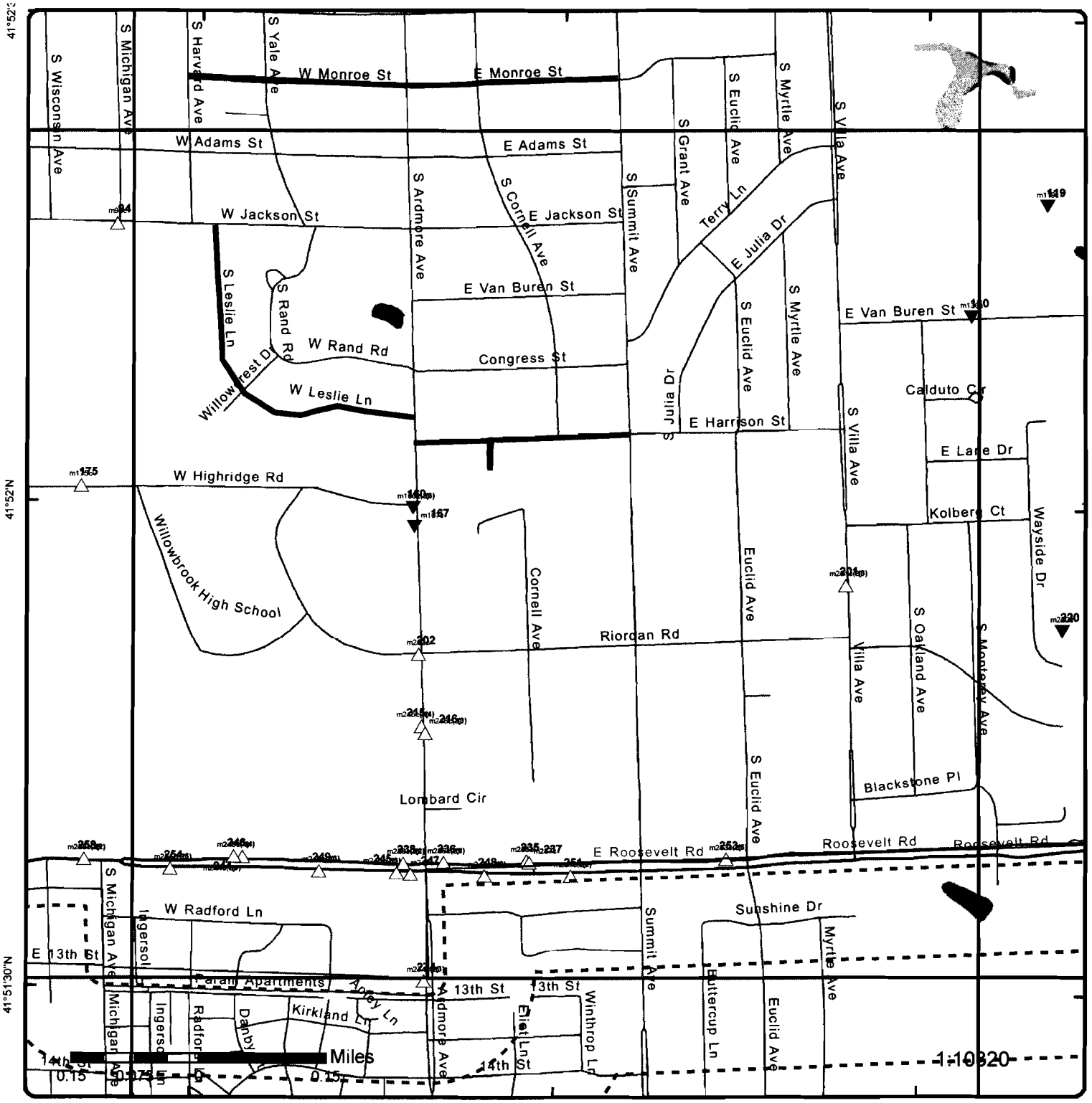
ENVIRONMENTAL RISK INFORMATION SERVICE

DATABASE REPORT

Project Property:	*Villa Park, IL*
	Villa Park, IL IL
P.O. Number:	
Report Type:	*Database Report*
Order #:	*20141111045*
Requested by:	*Huff & Huff, Inc.*
Date:	*November 12, 2014*

Ecolog ERIS Ltd.
Environmental Risk Information Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com



Map

Order No: 20141111045

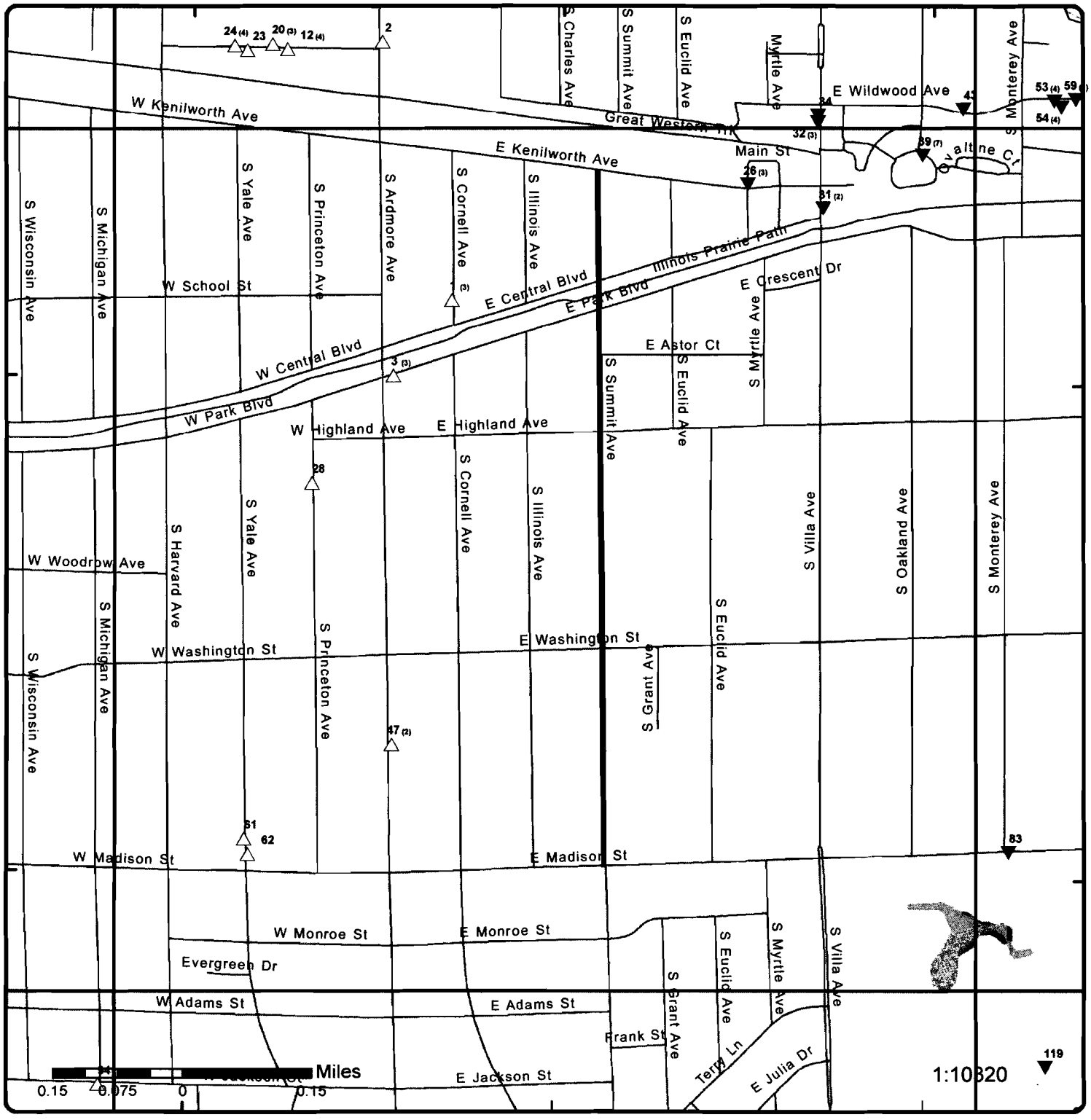
Address: ., Villa Park, IL, IL

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

Buffer Outline	Major Highways	Rails	National Wetland
Eris Sites with Higher Elevation	Major Highways Ramps	County Boundary	Indian Reserve Land
Eris Sites with Same Elevation	Major Roads	State Boundary	Historic Fill
Eris Sites with Lower Elevation	Major Roads Ramps	500 Year Flood Zone	State Brownfield
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	State Superfund Areas:Dept. of Defense
	Secondary Roads Ramps	National Priority List Sites	State Superfund Areas:NPL
	Local Roads and Ramps		Water Quality Assurance Revolving Fund Areas

Source: © 2012 ESRI

© Ecolog ERIS Ltd



Map

Order No: 20141111045

Address: ., Villa Park, IL, IL

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

Buffer Outline	Major Highways	Rails	National Wetland
Eris Sites with Higher Elevation	Major Highways Ramps	County Boundary	Indian Reserve Land
Eris Sites with Same Elevation	Major Roads	State Boundary	Historic Fill
Eris Sites with Lower Elevation	Major Roads Ramps	500 Year Flood Zone	State Brownfield
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	State Superfund Areas:Dept. of Defense
	Secondary Roads Ramps	National Priority List Sites	State Superfund Areas:NPL
	Local Roads and Ramps		Water Quality Assurance Revolving Fund Areas

Source: © 2012 ESRI

© Ecolog ERIS Ltd

Owner Address:	PO Box 1556
Owner City:	Oak Park
Owner State:	IL
Owner Zip:	60304

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	500
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	2/23/2001
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	
Fee Due:	
Pending Nov:	N
IEMA Number(s):	2001-0327

---

160 **1 of 3** **-/0.00** **686.22** **Du Page High School Dist .#88** **LUST**
101 West Highridge Rd.
Villa Park IL 60181

Incident Number:	922060	**Region:**	2
BL ID:	0430805084	**Region Name:**	Maywood
US ID:		**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6309697000
RTK DTM:	12/29/2005	**Latitude:**	41.86667
RTK Status:	Not Reviewed	**Longitude:**	-87.97856
Contact:	RICHARD CARLSON		

Incidents

Regulated By:	731
Product:	Gasoline, Used Oil
20 Day Rpt:	8/25/1992
45 Day Rpt:	12/11/1992
NFR Date:	4/20/1994
Recorded Date:	

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	8/5/1992
Event Type Code:	CAP
Event Type:	Corrective Action Plan received
Event Date:	12/11/1992
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	12/11/1992

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
160	2 of 3	-/0.00	686.22	DUPAGE HIGH SCHOOL DIST. 101 HIGH RIDGE ROAD VILLA PARK IL	SPILLS

Incident No:	911629
Incident Report Date:	06/14/1991 04:07:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	HYDRAULIC FLUID
Material Type:	UNKNOWN
Container Type:	OTHER/AUTO HOIST SYSTEM
Container Size:	OTHER/AUTO HOIST SYSTEM
Amount Released:	UNK
Cause Of Release:	EQUIPMENT RUPTURE
Estimated Spill Extent:	
Date Time Incident Occurred:	06/13/91 1400
Entered By:	
Date Entered:	06/13/91 1400
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	
Check if Unknown (Discov):	
Where Taken:	-0-
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Contacted Police Dep	
Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People	-0-
Evacuated:	
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	PAUL HINNANT
Caller Represents:	DUPAGE HIGH SCHOOL DIST.
Date Time Occurred:	06/13/91 1400
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

160	3 of 3	-/0.00	686.22	DUPAGE HIGH SCHOOL DISTRICT 88 101 HIGHRIDGE RD VILLA PARK IL	SPILLS

Incident No:	922060
Incident Report Date:	07/28/1992 09:26:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	WASTE OIL & GASOLINE
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNK
Cause Of Release:	OVERFILL AND HOLES
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	07/28/92 1000
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	RICHARD CARLSON
Caller Represents:	WIGHT & COMPANY
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
163	*1 of 1*	*-/0.00*	*702.68*	***VENUTIS RESTAURANTE*** ***541W NORTH AVE*** ***VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	541W NORTH AVE, , VILLA PARK, IL, 60181, US
Contact Address:	541W NORTH AVE, , VILLA PARK, IL, 60181, US
Land Type:	Private
Generator Status Universe:	Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILR000112755
Current Site Name:	VENUTIS RESTAURANTE

Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	GANS ROBERT
Owner/Operator Address:	ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone:	3125551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

Owner/Operator Indicator:	CP
Owner/Operator Name:	NAME NOT REPORTED
Owner/Operator Address:	ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone:	3125551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

NAICS Information

Handler Information

Date Received:	19891212
Facility Name:	GANS INK AND SUPPLY COMPANY
Classification:	Small Quantity Generator

Hazardous Waste Information

Waste Code:	D001
Waste:	IGNITABLE WASTE

Violation/Evaluation Information

175	*1 of 1*	*-/0.00*	*699.70*	***ISLAMIC FOUNDATION SCHOOL*** ***300 W HIGHRIDGE RD*** ***VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	300 W HIGHRIDGE RD, , VILLA PARK, IL, 60181, US
Contact Address:	, , , , , US
Land Type:	Private

Generator Status Universe:	Large Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILR000177162
Current Site Name:	ISLAMIC FOUNDATION SCHOOL
Location Street 2:	
Contact Name:	ABIDA BANU
Contact Email:	ABANU@IFSVP.ORG
Generator Status Universe:	LQG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	ISLAMIC FOUNDATION
Owner/Operator Address:	300 W HIGHRIDGE RD VILLA PARK IL US 60181
Owner/Operator Phone:	6309418800
Owner/Operator Type:	P
Date Became Current:	19860101
Date Ended Current:	

Owner/Operator Indicator:	CP
Owner/Operator Name:	ABIDA BANU
Owner/Operator Address:	300 W HIGHRIDGE RD VILLA PARK IL US 60181
Owner/Operator Phone:	6309418800
Owner/Operator Type:	P
Date Became Current:	19860101
Date Ended Current:	

NAICS Information

Naics Code:	61111
Naics Description:	ELEMENTARY AND SECONDARY SCHOOLS

Handler Information

Date Received:	20130529
Facility Name:	ISLAMIC FOUNDATION SCHOOL
Classification:	Large Quantity Generator

Hazardous Waste Information

Waste Code:	D002
Waste:	CORROSIVE WASTE

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Waste Code:	D001
Waste:	IGNITABLE WASTE
Waste Code:	D003
Waste:	REACTIVE WASTE

Violation/Evaluation Information

Evaluation Start Date:	20131011
Evaluation Agency:	S
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Violation Determined Date:	
Actual Return to Compliance Date:	
Violation Responsible Agency:	
Enforcement Action Date:	
Enforcement Agency:	
Disposition Status Date:	
Disposition Status:	
Enforcement Type Description:	
Proposed Penalty Amount:	
Paid Amount:	
Final Amount:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
182	1 of 1	-/0.00	716.55	IBRAHAM T. IBRAHAM 638 RIDGE ST VILLA PARK IL	SPILLS

Incident No:	930020
Incident Report Date:	01/05/1993 01:13:00 AM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	HEATING OIL
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNK
Cause Of Release:	CORROSION
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	01/04/93 1615
Check if Unknown (Discov):	
Where Taken:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
94	1 of 1	-/0.00	702.03	Jackson Junior High School 301 West Jackson Street Villa Park IL 60181	UST

Facility ID: 2030422
Facility Status: Inactive/Heating Oil
Facility Type: None
Motor Fuel Type:
Motor Fuel Permit Insp Dt:
Motor Fuel Permit Expir Dt:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0019938
Owner Name: Villa Park School District #45
Owner Address: 255 West Vermont Street
Owner City: Villa Park
Owner State: IL
Owner Zip: 60181

Tank Information

Tank ID: 1
Tank Status: Out of service
Tank Capacity: 6000
Product: Heating Oil
Date Installed:
Last Used Date: 1/1/1976
Removed Date:
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 6/26/1992
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
95	1 of 1	-/0.00	665.17	Vogel Peterson SE corner Rte 83 & Madison St Elmhurst IL 60126	SSU

Site ID: 0430350008
Year Comp: N/A
DTM Year Entered:
Project Manager: Holy
Site Type: Manufacturer - Office Furniture - Former
Site Size: 5
Use Paid: ILD044247229
FOS: NA
SSU Status: Archived
Current Prog: SSU
Commu Relation: Nifong
Region Name: Des Plaines
County: DuPage

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
97	1 of 2	-/0.00	696.08	Monson Nicholas Inc. 714 North Yale	LUST

ATTACHMENT D

Photograph 1:	Leslie Lane Project Corridor

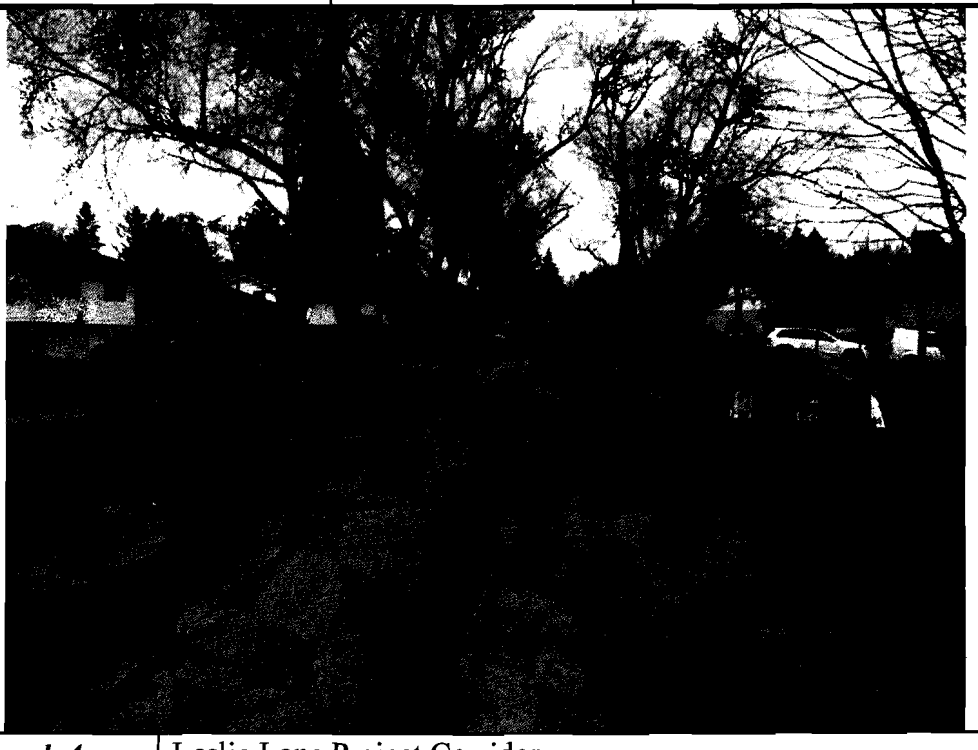
2016 Roadway Improvement Projects		*Villa Park, Illinois*

Photograph 2:	Leslie Lane Project Corridor

2016 Roadway Improvement Projects		*Villa Park, Illinois*

Photograph 3:	Leslie Lane Project Corridor

2016 Roadway Improvement Projects		*Villa Park, Illinois*



Photograph 4:	Leslie Lane Project Corridor

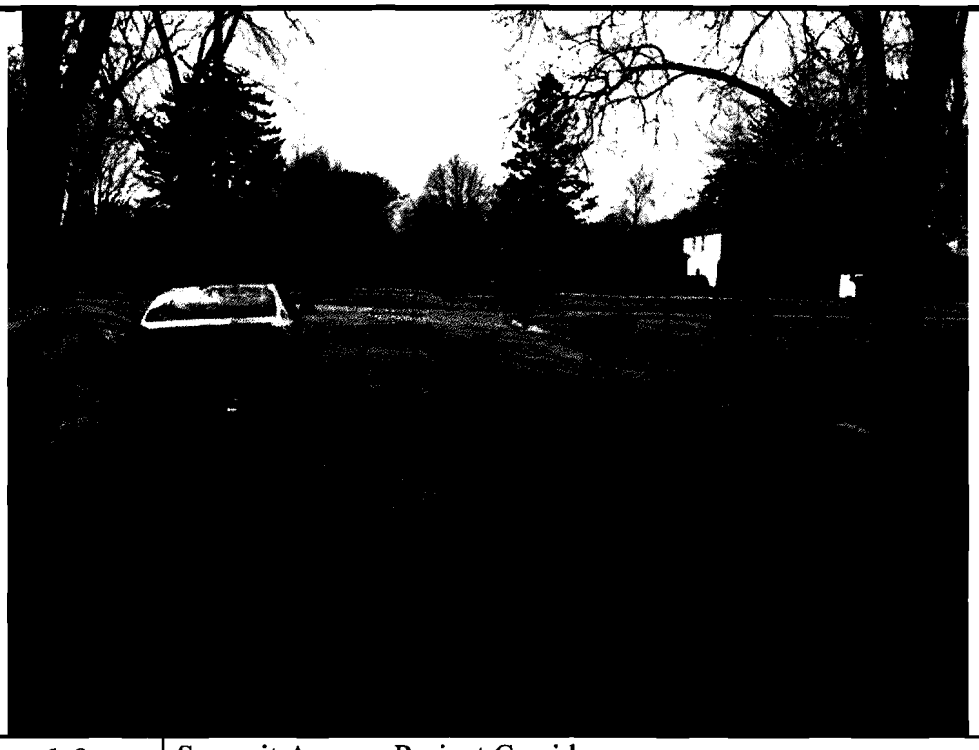
2016 Roadway Improvement Projects		*Villa Park, Illinois*

Photograph 5:	Monroe Street Project Corridor	
2016 Roadway Improvement Projects		*Villa Park, Illinois*

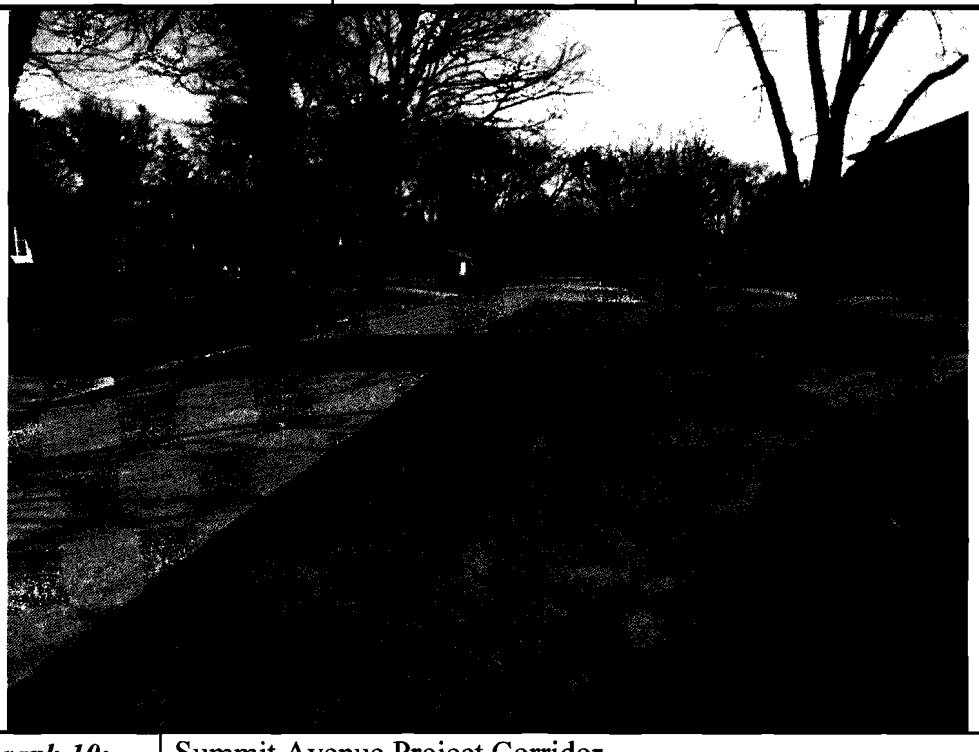
Photograph 6:	Monroe Street Project Corridor	
2016 Roadway Improvement Projects		*Villa Park, Illinois*

Photograph 7:	Monroe Street Project Corridor	
2016 Roadway Improvement Projects	Hull & Hull	*Villa Park, Illinois*

Photograph 8:	Monroe Street Project Corridor	
2016 Roadway Improvement Projects	Hull & Hull	*Villa Park, Illinois*



Photograph 9:	Summit Avenue Project Corridor	
2016 Roadway Improvement Projects	Hutt & Hutt	*Villa Park, Illinois*



Photograph 10:	Summit Avenue Project Corridor	
2016 Roadway Improvement Projects	Hutt & Hutt	*Villa Park, Illinois*

Photograph 11:	Summit Avenue Project Corridor	
2016 Roadway Improvement Projects	Hoff & Hoff	*Villa Park, Illinois*

Photograph 12:	Summit Avenue Project Corridor	
2016 Roadway Improvement Projects	Hoff & Hoff	*Villa Park, Illinois*

Project Name: Home Avenue Improvments

Latitude: 41.88884 Longitude: -87.98153

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)]:

Four soil borings were collected along the Project Corridor nearest to the identified PIPs.

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]:

Based upon identified PIPs, samples were analyzed for SVOCs, VOCs, BTEX+MTBE, PNAs, and lead. All sample results acheived the applicable MACs. Soil pH results ranged from 7.86 to 8.56, which is within the acceptable range for CCDD disposal.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Jeremy J. Reynolds, P.G. (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: Huff & Huff, inc.

Street Address: 915 Harger Rd

City: Oak Brook State: IL Zip Code: 60523

Phone: 630-684-4406

Jeremy J. Reynolds, P.G.
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

3/24/16
Date:

LICENSED PROFESSIONAL GEOLOGIST
JEREMY J. REYNOLDS
196-001170
ILLINOIS

P.E. or P.G. Seal:

Source Site Certification by Owner or Operator
for Use of Uncontaminated Soil as Fill in a
CCDD or Uncontaminated Soil Fill Operation
LPC-663
Project Owner: Village of Villa Park, IL
Project Name: Home Avenue

III. Descriptions of Current and Past Uses of Source Site

Describe the current and past uses of the site and nearby properties. The description must take into account, at a minimum, the following four source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallon; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Boards groundwater quality standards; (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Project Description

This form pertains to excavated soils generated from improvements to Home Avenue from Harvard Avenue to Ardmore Avenue. The latitude/longitude (decimal degrees) in the approximate center of the project area is 41.88884 / -87.98153. The total depth of excavation will vary from 12 feet below ground surface in the central and western portion of the Project Corridor where sewer improvements are planned to approximately 14 inches below ground surface in the eastern portion where only roadway resurfacing is planned. The Project Corridor is displayed in the figure in **Attachment A.**

Seven potentially impacted property (PIP) were identified from the database review, historic aerial photographs, or site visit in connection with this Project, as summarized in the following section. The following information presents a summary of the records review and the identified sites. The analyses conducted and results are summarized at the end of this narrative. The laboratory analytical reports are included in **Attachment B.** Database excerpts are included in **Attachment C.** Photos of the Project Corridor are included in **Attachment D.**

Justification in Support of CCDD Determination

The nine items listed as the minimum considerations for determining acceptance at a CCDD facility have been met based on historical research and site reconnaissance and none of the conditions are true or present for the project corridor. Evidence to support this determination is included below.

A database search was conducted for the entire Village of Villa Park, including coverage of the project area. In addition, publicly available historical aerial photographs were reviewed to determine land-use within the project area, and a site visit was completed to verify the database findings, confirm distances to the nearest identified sites from the database review. Soil samples were collected from six locations, including nearest to the identified PIPs, to be representative of the spoils to be derived from the project area.

Historic Aerial Photographs

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Howe
Sample ID: SB-13 8-12
Sample No: 16-1178-003

Date Collected: 03/08/16
Time Collected: 14:20
Date Received: 03/09/16
Date Reported: 03/16/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 03/10/16				
Total Solids	82.16		%	
BTEX Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Preparation Method 3546**		
Analysis Date: 03/15/16		Preparation Date: 03/15/16		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	
Total Metals **Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 03/10/16		Preparation Date: 03/10/16		
Lead	13.6	0.5	mg/kg	
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/15/16				
pH @ 25°C, 1:2	7.86		Units	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Howe
Sample ID: SB-14 0-4
Sample No: 16-1178-004

Date Collected: 03/08/16
Time Collected: 13:10
Date Received: 03/09/16
Date Reported: 03/16/16

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, Total	**Method: 2540B**				
Analysis Date: 03/10/16					
Total Solids		85.65		%	
BTEX Organic Compounds	**Method: 5035A/8260B**				
Analysis Date: 03/15/16					
Benzene		< 5.0	5.0	ug/kg	
Ethylbenzene		< 5.0	5.0	ug/kg	
Methyl-tert-butylether (MTBE)		< 5.0	5.0	ug/kg	
Toluene		< 5.0	5.0	ug/kg	
Xylene, Total		< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Preparation Method 3546**		
Analysis Date: 03/15/16			Preparation Date: 03/15/16		
Acenaphthene		< 50	50	ug/kg	
Acenaphthylene		< 50	50	ug/kg	
Anthracene		< 50	50	ug/kg	
Benzo(a)anthracene		< 8.7	8.7	ug/kg	
Benzo(a)pyrene		< 15	15	ug/kg	
Benzo(b)fluoranthene		< 11	11	ug/kg	
Benzo(k)fluoranthene		< 11	11	ug/kg	
Benzo(ghi)perylene		< 50	50	ug/kg	
Chrysene		< 50	50	ug/kg	
Dibenzo(a,h)anthracene		< 20	20	ug/kg	
Fluoranthene		< 50	50	ug/kg	
Fluorene		< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene		< 29	29	ug/kg	
Naphthalene		< 25	25	ug/kg	
Phenanthrene		< 50	50	ug/kg	
Pyrene		< 50	50	ug/kg	
Total Metals	**Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 03/10/16			Preparation Date: 03/10/16		
Lead		13.3	0.5	mg/kg	
pH @ 25°C, 1:2	**Method: 9045D 2004**				
Analysis Date: 03/15/16					
pH @ 25°C, 1:2		8.56		Units	

CHAIN OF CUSTODY RECORD

Page ___ of ___ pgs

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: Huff & Huff inc.
Street Address: 915 Harger Rd
City: Oak Brook, State: IL Zip:
Phone: 630-634-4410 e-mail: THuff@HuffHuff.com
Send Report To: Tim Huff & Jeremy Reynolds
Sampled By: Tim Huff

Project I.D.: Villa Park - Home
P.O. #:

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	Analyses: PH	VOCs	SVOCs	BTEX+MTBE	PNAs	Lead (Total)		Hold – Do Not Analyze	Comments	Lab I.D.
3/8/16 11:10	SB-11 0-4	S								X		—
3/8/16 11:15	SB-11 4-8	S								X		—
3/8/16 11:20	SB-11 8-12	S	X	X	X							16-1178-001
3/8/16 11:30	SB-12 0-4	S								X		
3/8/16 11:35	SB-12 4-8	S	X			X		X				002
3/8/16 11:40	SB-12 8-12	S								X		—
3/8/16 2:10	SB-13 0-4	S								X		—
3/8/16 2:15	SB-13 4-8	S								X		—
3/8/16 2:20	SB-13 8-12	S	X			X	X	X				003
3/8/16 1:10	SB-14 0-4	S	X			X	X	X				004

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes__ No__ ____°C
Received within 6 hrs. of collection:____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature: 4°C
5035 Vials Frozen: Yes__ No__
Freezer Temperature:____°C

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: ____

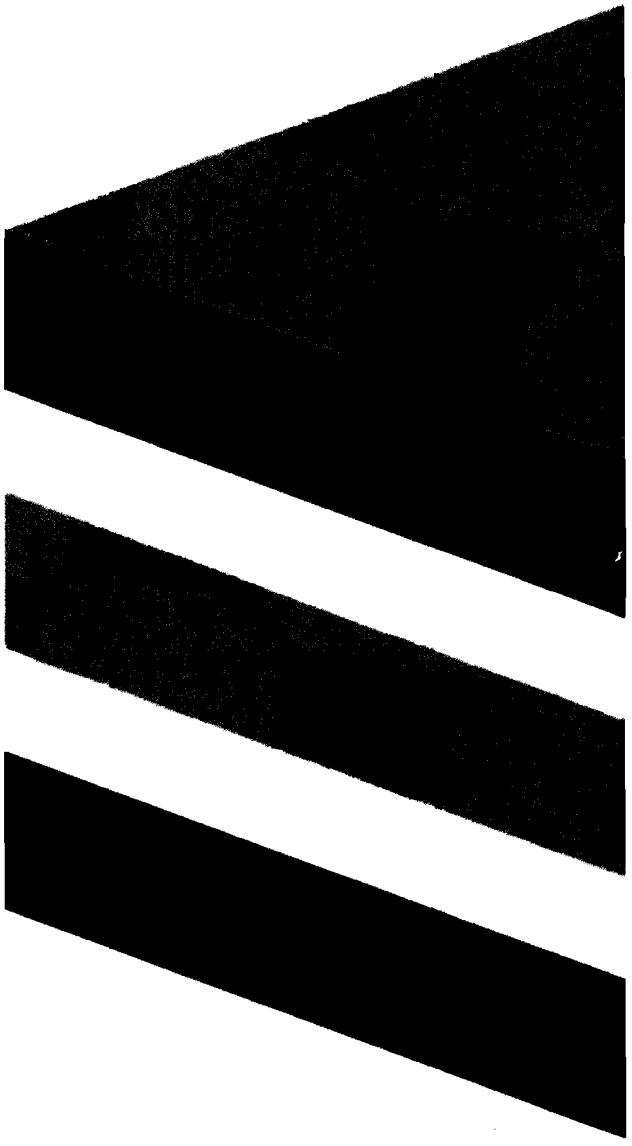
Relinquished By: _____ Date/Time 3/9/16 10:00 Received By: Ben Erlenmeier Date/Time 3/9/16 10:00

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 8/15

ATTACHMENT C

ENVIRONMENTAL RISK INFORMATION SERVICE

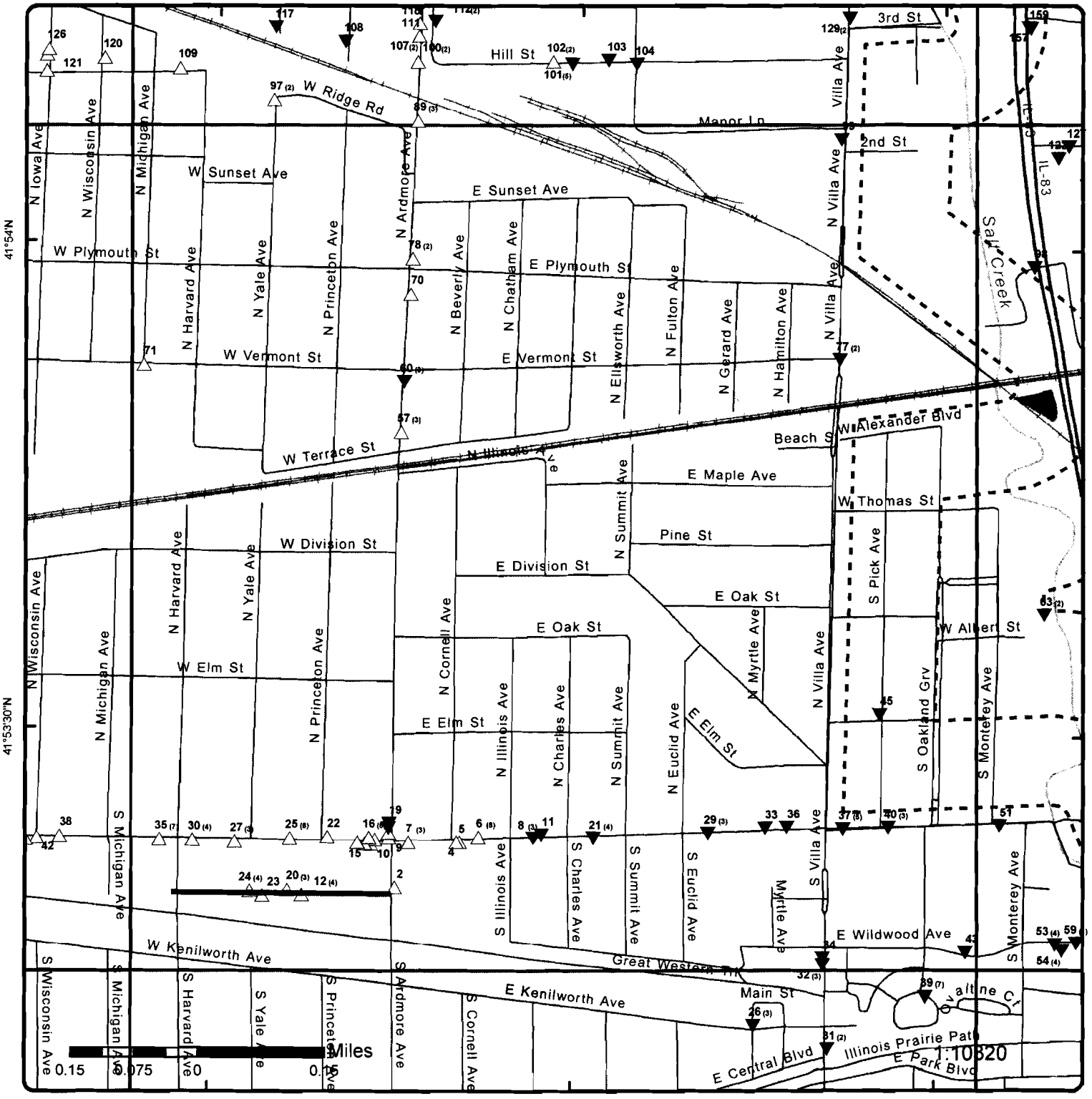


DATABASE REPORT

Project Property:	*Villa Park, IL*
	Villa Park, IL IL
P.O. Number:	
Report Type:	*Database Report*
Order #:	*20141111045*
Requested by:	*Huff & Huff, Inc.*
Date:	*November 12, 2014*

Ecolog ERIS Ltd.
Environmental Risk Information Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com



Map

Order No: 20141111045

Address: ., Villa Park, IL, IL

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

Buffer Outline	Major Highways	Rails	National Wetland
Eris Sites with Higher Elevation	Major Highways Ramps	County Boundary	Indian Reserve Land
Eris Sites with Same Elevation	Major Roads	State Boundary	Historic Fill
Eris Sites with Lower Elevation	Major Roads Ramps	500 Year Flood Zone	State Brownfield
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	State Superfund Areas:Dept. of Defense
	Secondary Roads Ramps	National Priority List Sites	State Superfund Areas:NPL
	Local Roads and Ramps		Water Quality Assurance Revolving Fund Areas

Source: © 2012 ESRI

© Ecolog ERIS Ltd

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Section:
Township:
Range:
Area Involved: Fixed Facility
Weather Information: Weather Information
Temp: 10 degrees
Wind: unknown

1	*3 of 3*	*-/0.00*	*696.46*	***St. Alexander Parish*** ***300 S. Cornell Ave.*** ***Villa Park IL 60181***	*UST*

Facility ID: 2043523
Facility Status: Exempt
Facility Type: None
Motor Fuel Type:
Motor Fuel Permit Insp Dt:
Motor Fuel Permit Expir Dt:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0033898
Owner Name: St. Alexander Parish
Owner Address: 300 S. Cornell Ave.
Owner City: Villa Park
Owner State: IL
Owner Zip: 60181

Tank Information

Tank ID: 1
Tank Status: Exempt from registration
Tank Capacity: 3000
Product: Heating Oil
Date Installed:
Last Used Date: 12/31/1973
Removed Date: 2/15/2007
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 3/5/2007
Fee Due:
Pending Nov: N
IEMA Number(s): 07-0157

2	*1 of 1*	*-/0.00*	*694.34*	***VILLA PARK VILLAGE OF*** ***51 S ARDMORE*** ***VILLA PARK IL 60181***	*RCRA GEN*

Used Oil Market Burner:
Activity Location: IL
Mailing Address: 20 S ARDMORE, , VILLA PK, IL, 60181,
Contact Address: 20 S ARDMORE, , VILLA PK, IL, 60181, US

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Land Type:	Municipal
Generator Status Universe:	Conditionally Exempt Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD984812677
Current Site Name:	VILLA PARK VILLAGE OF
Location Street 2:	
Contact Name:	GERALD SCHUMACHER
Contact Email:	
Generator Status Universe:	CEG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	VILLA PARK VILLAGE OF
Owner/Operator Address:	
Owner/Operator Phone:	
Owner/Operator Type:	M
Date Became Current:	
Date Ended Current:	

NAICS Information

Handler Information

Date Received:	19910123
Facility Name:	VILLA PARK VILLAGE OF
Classification:	Conditionally Exempt Small Quantity

Hazardous Waste Information

Waste Code:	D001
Waste:	IGNITABLE WASTE

Violation/Evaluation Information

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
3	1 of 3	-/0.00	700.65	**Hartnett U-Save Gas Station** **5 West Park Blvd.** **Villa Park IL 60181**	LUST

Incident Number:	921364	**Region:**	2
BL ID:	0430805079	**Region Name:**	Maywood

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0020521
Owner Name: Estate Of Rosalie Heidelmeier
Owner Address: 800 Roosevelt Rd
Owner City: Glen Ellyn
Owner State: IL
Owner Zip: 60137

Tank Information

Tank ID: 1
Tank Status: Removed
Tank Capacity: 500
Product: Gasoline
Date Installed:
Last Used Date:
Removed Date: 10/6/1992
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 8/21/1992
Fee Due:
Pending Nov: N
IEMA Number(s):

9	1 of 1	-/0.00	691.32	Ardmore Gardens LLC 12-14 N. Ardmore Villa Park IL 60181	UST

Facility ID: 2045372
Facility Status: Exempt
Facility Type: None
Motor Fuel Type:
Motor Fuel Permit Insp Dt:
Motor Fuel Permit Expir Dt:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0036886
Owner Name: Ardmore Gardens LLC
Owner Address: 20-22 Ardmore Avenue
Owner City: Villa Park
Owner State: IL
Owner Zip: 60181

Tank Information

Tank ID: 1
Tank Status: Exempt from registration

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Tank Capacity:	1500
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
10	1 of 1	-/0.00	691.67	Jewel / Osco 33 St Charles Rd Villa Park IL 60181	UST

Facility ID:	2041488
Facility Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0030595
Owner Name:	Albertson's, Inc.
Owner Address:	250 Park Center Blvd.
Owner City:	Boise
Owner State:	ID
Owner Zip:	83726

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	1500
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	
Abandoned Date:	1/15/2003
Red Tage Issue Date:	
OSFM First Notify Date:	
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
11	1 of 1	-/0.00	687.38	LOUS AUTO BODY INC 114 E ST CHARLES RD VILLA PARK IL 60181	RCRA GEN

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	114 E ST CHARLES RD, , VILLA PARK, IL, 60181,
Contact Address:	114 E ST CHARLES RD, , VILLA PARK, IL, 60181, US
Land Type:	Other
Generator Status Universe:	Conditionally Exempt Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD025891193
Current Site Name:	LOUS AUTO BODY INC
Location Street 2:	
Contact Name:	STEPHEN DUSOLD
Contact Email:	
Generator Status Universe:	CEG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	DUSOLD STEPHEN
Owner/Operator Address:	114 E ST CHARLES RD VILLA PARK IL 61081
Owner/Operator Phone:	7088327332
Owner/Operator Type:	O
Date Became Current:	
Date Ended Current:	

Owner/Operator Indicator:	CP
Owner/Operator Name:	NAME NOT REPORTED
Owner/Operator Address:	ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone:	3125551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

NAICS Information

Handler Information

Date Received:	19910722
Facility Name:	LOUS AUTO BODY INC
Classification:	Conditionally Exempt Small Quantity

Hazardous Waste Information

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Waste Code: F003
Waste: 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.

Waste Code: F005
Waste: 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.

Waste Code: D001
Waste: IGNITABLE WASTE

Violation/Evaluation Information

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12 | *1 of 4* | *-/0.00* | *695.88* | ***Fotel, Inc.*** | ***LUST***
41 West Home Ave.
Villa Park IL 60181

Incident Number:	20002297	***Region:***	2
BL ID:	0430800010	***Region Name:***	Maywood
US ID:	ILD984792135	***County:***	Du Page
TF ID:		***PO Box:***	
FIPS Code:	043	***Phone:***	6308344920
RTK DTM:	12/29/2005	***Latitude:***	41.88868
RTK Status:	Not Reviewed	***Longitude:***	-87.98027
Contact:	SUSAN LYON		

Incidents

Regulated By: 732
Product: Other Petroleum
20 Day Rpt: 12/22/2000
45 Day Rpt: 1/29/2001
NFR Date: 5/29/2001
Recorded Date: 11/6/2001

Events

Event Type Code: NORL
Event Type: Notice of Release Letter sent
Event Date: 12/11/2000

Event Type Code: PE CERT
Event Type: Professional Engineer Certification received
Event Date: 1/29/2001

Event Type Code: MISC COR

Event Type:	Miscellaneous Correspondence received
Event Date:	5/16/2001
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	5/29/2001

T16 Events

Type:	CACR
Date:	1/29/2001
Resp. Due:	5/29/2001
Decision:	APR
Mailed:	5/29/2001

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
12	2 of 4	-/0.00	695.88	**FOTEL INC** **41 W HOME AVE** **VILLA PARK IL 60181**	**RCRA GEN**

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	41 W HOME AVE, , VILLA PARK, IL, 60181,
Contact Address:	41 W HOME AVE, , VILLA PARK, IL, 60181, US
Land Type:	
Generator Status Universe:	Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD984792135
Current Site Name:	FOTEL INC
Location Street 2:	
Contact Name:	SUSAN LYON
Contact Email:	
Generator Status Universe:	SQG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	NACHTRIEB JOHN
Owner/Operator Address:	
Owner/Operator Phone:	
Owner/Operator Type:	P
Date Became Current:	

Date Ended Current:

NAICS Information

Handler Information

Date Received:	19900904
Facility Name:	FOTEL INC
Classification:	Small Quantity Generator

Hazardous Waste Information

Waste Code:	D000
Waste:	DESCRIPTION

Violation/Evaluation Information

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12 | ***3 of 4*** | ***-/0.00*** | ***695.88*** | ***FLOTEL INC***
41 HOME AVENUE
VILLA PARK IL | ***SPILLS***

Incident No:	H 2000 2297
Incident Report Date:	12/01/2000 08:00:00 AM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK OR SPILL
Materials Involved:	Materials Involved
Material Name:	HEATING OIL
Material Type:	LIQUID
Container Type:	UNDERGROUND TANK
Container Size:	1-1000 GALS.
Amount Released:	UNKNOWN
Cause Of Release:	41 WEST HOME AVENUE, VILLA PARK, IL 60181
Estimated Spill Extent:	UNKNOWN
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	UNK
UN/NA Number:	UNK
302(a) Extremely Hazardous:	UNKNOWN
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	NO
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	12/01/2000 @ 12:00
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	NONE
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	YES
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	OSFM/SCOTT JOHNSON
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	IEPA/OSFM/REGION 4
On Scene Contact:	JOHN NACHTRIEB
Number Of People Evacuated:	NONE
Conta/cleanup action,plans:	CONTRACTOR TO BE HIRED
Specific ESDA Agen Cont:	
Caller:	
Caller Represents:	
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	UNK UNK

12	*4 of 4*	*-/0.00*	*695.88*	***Fotel Inc*** ***41 West Home Ave*** ***Villa Park IL 60181***	*UST*

Facility ID:	2040142
Facility Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0029803
Owner Name:	Fotel Inc

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Owner Address:	41 West Home Ave
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	550
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	12/1/2000
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	12/13/2000
Fee Due:	
Pending Nov:	N
IEMA Number(s):	2000-2297

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13 | **1 of 3** | **-/0.00** | **691.34** | **Sooper Lube**
6 West St. Charles Rd.
Villa Park IL 60181 | **LUST**

Incident Number:	982625	**Region:**	2
BL ID:	0430805124	**Region Name:**	Maywood
US ID:		**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	**043**	**Phone:**	7087589550
RTK DTM:	12/29/2005	**Latitude:**	41.8897
RTK Status:	Not Reviewed	**Longitude:**	-87.97935
Contact:	ALAN SEXTON		

Incidents

Regulated By:	732
Product:	Fuel Oil, Used Oil
20 Day Rpt:	11/17/1998
45 Day Rpt:	1/7/1999
NFR Date:	8/18/1999
Recorded Date:	9/21/1999

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	10/30/1998

Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	7/26/1999

T16 Events

Type:	CACR
Date:	7/26/1999
Resp. Due:	11/23/1999

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
Decision:		APR			
Mailed:		8/18/1999			

13	2 of 3	-/0.00	691.34	SUPER LUBE 6 ST CHARLES RD VILLA PARK IL	SPILLS

Incident No:	982625
Incident Report Date:	10/19/1998 10:32:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	NEW OIL & USED OIL
Material Type:	UNKNOWN
Container Type:	3 UNDERGROUND TANKS
Container Size:	3 UNDERGROUND TANKS
Amount Released:	UNKNOWN
Cause Of Release:	OVERFILLS
Estimated Spill Extent:	
Date Time Incident Occurred:	UNKNOWN
Entered By:	
Date Entered:	UNKNOWN
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	10/19/98 1000
Check if Unknown (Discov):	
Where Taken:	-0-
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	-0-
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	JIM FITZGERALD
Caller Represents:	FITZGERALD ASSOCS.
Date Time Occurred:	UNKNOWN
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

13	*3 of 3*	*-/0.00*	*691.34*	*Villa Park Sooper Lube Inc* *6 W St Charles* *Villa Park IL 60181*	*UST*

Facility ID:	2016886
Facility Status:	Closed
Facility Type:	Commercial / Retail
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0027401
Owner Name:	Villa Park Sooper Lube Inc
Owner Address:	6 W St Charles Rd
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Removed
Tank Capacity:	560
Product:	Used Oil
Date Installed:	
Last Used Date:	10/1/1982
Removed Date:	11/19/1998

Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 4/16/1986
Fee Due: $100.00
Pending Nov: N
IEMA Number(s):

Tank Information

Tank ID: 2
Tank Status: Removed
Tank Capacity: 6000
Product: Gasoline
Date Installed:
Last Used Date: 10/1/1982
Removed Date: 10/19/1998
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 4/16/1986
Fee Due: $100.00
Pending Nov: N
IEMA Number(s):

Tank Information

Tank ID: 3
Tank Status: Removed
Tank Capacity: 12000
Product: Gasoline
Date Installed:
Last Used Date: 10/1/1982
Removed Date: 10/19/1998
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 4/16/1986
Fee Due: $100.00
Pending Nov: N
IEMA Number(s):

Tank Information

Tank ID: 4
Tank Status: Removed
Tank Capacity: 550
Product:
Date Installed:
Last Used Date: 10/1/1982
Removed Date: 10/19/1998
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 4/16/1986
Fee Due: $100.00
Pending Nov: N
IEMA Number(s):

Tank Information

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Tank ID:	5
Tank Status:	Removed
Tank Capacity:	6000
Product:	Gasoline
Date Installed:	
Last Used Date:	10/1/1982
Removed Date:	10/23/1998
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	4/16/1986
Fee Due:	$100.00
Pending Nov:	N
IEMA Number(s):	

14	***1 of 1***	***-/0.00***	***690.70***	***Ardmore Gardens LLC*** ***16-18 N. Ardmore*** ***Villa Park IL 60181***	***UST***

Facility ID:	2045371
Facility Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0036886
Owner Name:	Ardmore Gardens LLC
Owner Address:	20-22 Ardmore Avenue
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	1000
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
15	1 of 1	-/0.00	691.66	OAK FIELD FORD 43 ST CHARLES ROAD VILLA PARK IL	SPILLS

Incident No:	981438
Incident Report Date:	06/15/1998 05:33:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	GASOLINE & WSTE OIL
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANKS
Container Size:	UNDERGROUND TANKS
Amount Released:	UNKNOWN
Cause Of Release:	OVERFILL & TANK LEAKS
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	06/15/98 0915
Check if Unknown (Discov):	
Where Taken:	NONE
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	NONE
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	RON SCHRACK
Caller Represents:	SCHRACK ENIRONMENTAL
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

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16 | **1 of 5** | **-/0.00** | **691.25** | **Favia, Rocco**
36 West St. Charles Rd.
Villa Park IL 60181 | **LUST**

Incident Number:	933131	**Region:**	2
BL ID:	0430805103	**Region Name:**	Maywood
US ID:		**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6083659724
RTK DTM:	3/8/2011	**Latitude:**	41.8897
RTK Status:	Reviewed-Not-Referred	**Longitude:**	-87.9808
Contact:	PAT O'BRIEN		

Incidents

Regulated By:	734
Product:	
20 Day Rpt:	2/18/1994
45 Day Rpt:	1/27/2006
NFR Date:	
Recorded Date:	

Events

Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	6/17/2003
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	1/27/2006
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	8/8/2006
Event Type Code:	RL
Event Type:	Review Letter sent

Event Date: 12/16/2004

Event Type Code: NORL
Event Type: Notice of Release Letter sent
Event Date: 12/10/1993

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 4/28/2008

Event Type Code: ER
Event Type: Extension Request received
Event Date: 11/24/2010

T16 Events

Type: CACR
Date: 10/29/2007
Resp. Due: 2/26/2008
Decision: DEN
Mailed: 2/25/2008

Type: SICOM
Event Description: Site Investigation Completion Report
Date: 3/31/2009
Resp. Due: 7/29/2009
Decision: APR
Mailed: 7/16/2009

Type: STG3ACTUAL
Event Description: Site Investigation Actual Costs Stage 3
Date: 3/31/2009
Resp. Due: 7/29/2009
Decision: APR
Mailed: 7/16/2009

Type: CACR
Date: 2/13/2007
Resp. Due: 6/13/2007
Decision: DEN
Mailed: 3/27/2007

Type: CACR
Date: 1/27/2006
Resp. Due: 5/27/2006
Decision: DEN
Mailed: 5/22/2006

Type: CABUD
Date: 1/12/2011
Resp. Due: 5/12/2011
Decision: MOD
Mailed: 3/8/2011

Type: CAP
Date: 1/12/2011
Resp. Due: 5/12/2011
Decision: MOD
Mailed: 3/8/2011

Type:	CAP
Date:	3/2/2012
Resp. Due:	6/30/2012
Decision:	APR
Mailed:	5/16/2012
Type:	AMCABUD
Date:	3/2/2012
Resp. Due:	6/30/2012
Decision:	APR
Mailed:	5/16/2012
Type:	CAP
Date:	5/28/2010
Resp. Due:	9/25/2010
Decision:	MOD
Mailed:	3/8/2011
Type:	CABUD
Date:	5/28/2010
Resp. Due:	9/25/2010
Decision:	MOD
Mailed:	3/8/2011
Type:	CAP
Date:	10/26/2009
Resp. Due:	2/23/2010
Decision:	DEN
Mailed:	2/23/2010
Type:	CABUD
Date:	10/26/2009
Resp. Due:	2/23/2010
Decision:	DEN
Mailed:	2/23/2010
Type:	SIPSTAGE2
Event Description:	Site Investigation Stage 2 Plan
Date:	7/7/2008
Resp. Due:	11/4/2008
Decision:	APR
Mailed:	10/31/2008
Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	7/7/2008
Resp. Due:	11/4/2008
Decision:	APR
Mailed:	10/31/2008
Type:	SIPSTAGE3
Event Description:	Site Investigation Stage 3 Plan
Date:	7/7/2008
Resp. Due:	11/4/2008
Decision:	APR
Mailed:	10/31/2008
Type:	STAGE3BUD
Event Description:	Site Investigation Plan Budget Stage 3
Date:	7/7/2008

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
Resp. Due:		11/4/2008			
Decision:		APR			
Mailed:		10/31/2008			
16	2 of 5	-/0.00	691.25	ROCCO FAVIA 36 ST CHARLES RD VILLA PARK IL	SPILLS

Incident No:	933131
Incident Report Date:	12/07/1993 06:15:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	BPEX & HYDROCARBONS
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNK
Cause Of Release:	OVERFILL
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	12/07/93 1000
Check if Unknown (Discov):	
Where Taken:	-0-
Public Health Risks/Precau:	
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	-0-
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	PAT O'BRIEN
Caller Represents:	O'BRIEN PUMP & SERVICE
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
16	*3 of 5*	*-/0.00*	*691.25*	***V&R Marathon Inc*** ***36 W St Charles Rd*** ***Villa Park IL 60181***	*UST*

Facility ID:	2025092
Facility Status:	Closed
Facility Type:	Self-Service Station
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0015579
Owner Name:	V & R Marathon, Inc.
Owner Address:	36 W. St. Charles Road
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Removed
Tank Capacity:	2000
Product:	Gasoline
Date Installed:	12/1/1955
Last Used Date:	

Removed Date:	12/7/1993
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	5/8/1989
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	93-3131

Tank Information

Tank ID:	2
Tank Status:	Removed
Tank Capacity:	4000
Product:	Gasoline
Date Installed:	12/1/1955
Last Used Date:	
Removed Date:	12/7/1993
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	5/8/1989
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	3
Tank Status:	Removed
Tank Capacity:	4000
Product:	Gasoline
Date Installed:	12/1/1955
Last Used Date:	
Removed Date:	12/7/1993
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	5/8/1989
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	4
Tank Status:	Removed
Tank Capacity:	2000
Product:	Gasoline
Date Installed:	12/1/1955
Last Used Date:	
Removed Date:	12/7/1993
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	5/8/1989
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Tank Information

Tank ID:	5
Tank Status:	Removed
Tank Capacity:	500
Product:	Used Oil
Date Installed:	12/1/1955
Last Used Date:	
Removed Date:	12/7/1993
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	5/8/1989
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

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16 | *4 of 5* | *-/0.00* | *691.25* | *V & R MARATHON, INC.*
36 West St. Charles Rd.
Villa Park IL 60181 | *LUST TRUST*

Status:	No Longer on List
Incident Claim:	933131-60746
App Pay Amount:	8357.99
Run Total:	32036403.89
Pay Assignee:	
Queue Date:	12-OCT-11
Approved Date:	07-DEC-11

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16 | *5 of 5* | *-/0.00* | *691.25* | *V & R MARATHON, INC.*
36 West St. Charles Rd.
Villa Park IL 60181 | *LUST TRUST*

Status:	No Longer on List
Incident Claim:	933131-60377
App Pay Amount:	22932.07
Run Total:	25208799.25
Pay Assignee:	
Queue Date:	07-JUL-11
Approved Date:	10-AUG-11

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17 | *1 of 1* | *-/0.00* | *690.19* | *Ardmore Gardens LLC*
20-22 N. Ardmore
Villa Park IL 60181 | *UST*

Facility ID:	2045370
Facility Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Owner Information

Owner ID:	U0036886
Owner Name:	Ardmore Gardens LLC
Owner Address:	20-22 Ardmore Avenue
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	1500
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

18	***1 of 4***	***-/0.00***	***691.59***	***Johnson's Villa Park*** ***1 West St. Charles Road*** ***Villa Park IL 60181***	***LUST***

Incident Number:	20050408	***Region:***	2
BL ID:	0430805062	***Region Name:***	Maywood
US ID:		***County:***	Du Page
TF ID:		***PO Box:***	
FIPS Code:	043	***Phone:***	
RTK DTM:	12/29/2005	***Latitude:***	41.88971
RTK Status:	Not Reviewed	***Longitude:***	-87.97906
Contact:			

Incidents

Regulated By:	P.A.
Product:	Gasoline, Other Petroleum
20 Day Rpt:	3/31/2005
45 Day Rpt:	5/6/2005
NFR Date:	1/6/2006
Recorded Date:	1/17/2006

Events

Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	7/14/2005
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	12/16/2005
Event Type Code:	45SREC

Event Type:	45 Day Selection Received Letter sent
Event Date:	5/23/2005
Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	4/4/2005

T16 Events

Type:	CACR
Date:	12/16/2005
Resp. Due:	4/15/2006
Decision:	APR
Mailed:	1/6/2006

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18 | *2 of 4* | *-/0.00* | *691.59* | ***AMOCO 5383***
1 W ST CHARLES AND ARDMORE
VILLA PARK IL 60181 | *RCRA GEN*

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	2021 SPRING RD 400, , OAK BROOK, IL, 60521,
Contact Address:	2021 SPRING RD 400, , OAK BROOK, IL, 60521, US
Land Type:	Private
Generator Status Universe:	Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD984922492
Current Site Name:	AMOCO 5383
Location Street 2:	
Contact Name:	LINDA CURRAN
Contact Email:	
Generator Status Universe:	SQG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	AMOCO OIL CO
Owner/Operator Address:	2021 SPRING RD 400 OAK BROOK IL 60521
Owner/Operator Phone:	7089901043
Owner/Operator Type:	P
Date Became Current:	

Date Ended Current:

NAICS Information

Handler Information

Date Received:	19930820
Facility Name:	AMOCO 5383
Classification:	Small Quantity Generator

Hazardous Waste Information

Waste Code:	D001
Waste:	IGNITABLE WASTE

Violation/Evaluation Information

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18 | ***3 of 4*** | ***-/0.00*** | ***691.59*** | ***JOHNSON'S VILLA PARK***
1 ST CHARLES RD
VILLA PARK IL | ***SPILLS***

Incident No:	H 2005 0408
Incident Report Date:	03/23/2005 08:00:00 AM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK OR SPILL
Materials Involved:	Materials Involved
Material Name:	GASOLINE AND HEATING OIL
Material Type:	LIQUID
Container Type:	UNDERGROUND TANK
Container Size:	3- 10,000 GALLON GASOLINE AND 1- 300 GALLON HEATING OIL
Amount Released:	UNKNOWN
Cause Of Release:	1 WEST ST. CHARLES RD. VILLA PARK,IL 60181
Estimated Spill Extent:	UNKNOWN
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	UNKNOWN
UN/NA Number:	UNKNOWN
302(a) Extremely Hazardous:	UNKNOWN
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	NO
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	03/23/2005 @ 08:00
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	NONE
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Department?:	
Name Of Fire Department:	OSFM- BRUCE STERN
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	YES
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	15:26 FAXED TO IEPA, NRTP, OSFM AND REGION 4
On Scene Contact:	#1
Number Of People Evacuated:	NONE
Conta/cleanup action,plans:	HIRED A CONTRACTOR/ CALLER IS A CONTRACTOR
Specific ESDA Agen Cont:	
Caller:	PRACTICAL ENVIRONMENTAL CONSULTANT
Caller Represents:	PRACTICAL ENVIRONMENTAL CONSULTANT
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	UNKNOWN UNKNOWN

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
18	*4 of 4*	*-/0.00*	*691.59*	***Johnsons Villa Park, Inc.*** ***1 West St. Charles Road*** ***Villa Park IL 60181***	*UST*

Facility ID:	2022853
Facility Status:	Active
Facility Type:	Self-Service Station
Motor Fuel Type:	SelfSrv
Motor Fuel Permit Insp Dt:	12/10/2012
Motor Fuel Permit Expir Dt:	12/31/2014
Green Tag Decal:	N003512
Green Tag Issue Date:	12/10/2012
Green Tag Expiration Date:	12/31/2014
County:	Du Page

Owner Information

Owner ID:	U0034887
Owner Name:	Johnson's Villa Park, Inc.

Owner Address:	424 S. School St.
Owner City:	Lombard
Owner State:	IL
Owner Zip:	60148

Tank Information

Tank ID:	1
Tank Status:	Removed
Tank Capacity:	10000
Product:	Gasoline
Date Installed:	6/1/1979
Last Used Date:	2/18/2005
Removed Date:	3/23/2005
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	4/25/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	05-0408

Tank Information

Tank ID:	2
Tank Status:	Removed
Tank Capacity:	10000
Product:	Gasoline
Date Installed:	6/1/1979
Last Used Date:	2/18/2005
Removed Date:	3/23/2005
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	4/25/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	3
Tank Status:	Removed
Tank Capacity:	10000
Product:	Gasoline
Date Installed:	6/1/1979
Last Used Date:	2/18/2005
Removed Date:	3/23/2005
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	4/25/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	4
Tank Status:	Currently in use

Tank Capacity:	15000
Product:	Gasoline
Date Installed:	3/31/2005
Last Used Date:	
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	9/19/2005
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Equipment Information

Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Corrosion Prot - Tank
Equipment:	Composite Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Leak Detect - Piping
Equipment:	Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Leak Detect - Piping
Equipment:	Electronic Pressurized Line Leak Detection Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Leak Detect - Tank
Equipment:	Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Leak Detect - Tank
Equipment:	Interstitial Monitoring Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Overfill Prev Device
Equipment:	Overfill Drop Tube Valve OPW 61SO
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Piping
Equipment:	Flexible Double Wall OPW Pisces
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Spill Contain Device
Equipment:	Manhole Pre-manufactured OPW 1-2100
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Tank

Equipment:	Composite Double Wall Permatank
Last Passing Date:	N/A
Test Expire Date:	N/A

Tank Information

Tank ID:	5
Tank Status:	Currently in use
Tank Capacity:	8000
Product:	Gasoline
Date Installed:	3/31/2005
Last Used Date:	
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	9/19/2005
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Equipment Information

Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Corrosion Prot - Tank
Equipment:	Composite Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Leak Detect - Piping
Equipment:	Electronic Pressurized Line Leak Detection Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Leak Detect - Piping
Equipment:	Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Leak Detect - Tank
Equipment:	Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Leak Detect - Tank
Equipment:	Interstitial Monitoring Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Overfill Prev Device
Equipment:	Overfill Drop Tube Valve OPW 61SO
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Piping
Equipment:	Flexible Double Wall OPW Pisces

Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Spill Contain Device
Equipment:	Manhole Pre-manufactured OPW 1-2100
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Tank
Equipment:	Composite Double Wall Permatank
Last Passing Date:	N/A
Test Expire Date:	N/A

Tank Information

Tank ID:	6
Tank Status:	Currently in use
Tank Capacity:	4000
Product:	Diesel Fuel
Date Installed:	3/31/2005
Last Used Date:	
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	9/19/2005
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Equipment Information

Equipment Type:	Corrosion Prot - Piping
Equipment:	Flexible Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Corrosion Prot - Tank
Equipment:	Composite Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Leak Detect - Piping
Equipment:	Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Leak Detect - Piping
Equipment:	Electronic Pressurized Line Leak Detection Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Leak Detect - Tank
Equipment:	Interstitial Monitoring Veeder Root TLS 350
Last Passing Date:	9/6/2012
Test Expire Date:	9/6/2013
Equipment Type:	Leak Detect - Tank
Equipment:	Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Last Passing Date:	N/A

Test Expire Date:	N/A
Equipment Type:	Overfill Prev Device
Equipment:	Overfill Drop Tube Valve OPW 61SO
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Piping
Equipment:	Flexible Double Wall OPW Pisces
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Spill Contain Device
Equipment:	Manhole Pre-manufactured OPW 1-2100
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Tank
Equipment:	Composite Double Wall Permatank
Last Passing Date:	N/A
Test Expire Date:	N/A

Tank Information

Tank ID:	7
Tank Status:	Exempt from registration
Tank Capacity:	500
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	3/24/2005
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	8/15/2005
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	8
Tank Status:	Exempt from registration
Tank Capacity:	550
Product:	Used Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	5/16/2005
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	8/15/2005
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	9

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Tank Status:	Exempt from registration
Tank Capacity:	550
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	5/16/2005
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	8/15/2005
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
19	1 of 1	-/0.00	689.80	**Ardmore Gardens LLC** **24-26 N. Ardmore** **Villa Park IL 60181**	UST

Facility ID:	2045369
Facility Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0036886
Owner Name:	Ardmore Gardens LLC
Owner Address:	20-22 Ardmore Avenue
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	1500
Product:	Heating Oil
Date Installed:	
Last Used Date:	12/31/1973
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
20	1 of 3	-/0.00	697.30	**Villa Park Recycling Drop Off Ctr** **100 West Home Ave.**	LUST

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Villa Park IL 60181

Incident Number:	903548	***Region:***	2
BL ID:	0430805004	***Region Name:***	Maywood
US ID:		***County:***	Du Page
TF ID:		***PO Box:***	
FIPS Code:	043	***Phone:***	6302794063
RTK DTM:	12/29/2005	***Latitude:***	41.88878
RTK Status:	Not Reviewed	***Longitude:***	-87.98173
Contact:	KENNETH JACOBSON		

Incidents

Regulated By:	731
Product:	Gasoline
20 Day Rpt:	
45 Day Rpt:	
NFR Date:	6/25/2007
Recorded Date:	8/2/2007

Events

Event Type Code:	CAP
Event Type:	Corrective Action Plan received
Event Date:	10/10/2002
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	10/28/2002
Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	11/30/1990
Event Type Code:	RESP
Event Type:	Response Letter received
Event Date:	1/3/1991
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	2/7/1991
Event Type Code:	CAP
Event Type:	Corrective Action Plan received
Event Date:	3/30/1992
Event Type Code:	CAP
Event Type:	Corrective Action Plan received
Event Date:	4/3/1992
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	4/30/1993
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	7/17/1995
Event Type Code:	CAP
Event Type:	Corrective Action Plan received

Event Date:	3/10/1993
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	10/26/1998
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	10/26/1998
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	9/3/1999
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	12/1/1999
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	12/1/1999
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	3/10/2000
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	6/12/2000
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	9/27/2000
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	3/23/2007
Event Type Code:	DL
Event Type:	Denial Letter sent
Event Date:	4/6/2007
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	5/8/2007
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	9/5/2006
Event Type Code:	AP
Event Type:	Approved Plan Letter sent
Event Date:	6/25/2007
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	11/22/2006
Event Type Code:	DL
Event Type:	Denial Letter sent

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Event Date:	12/26/2006
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	1/25/2007
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	11/15/2004

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
20	2 of 3	-/0.00	697.30	VILLA PARK, VILLAGE OF 100 HOME AVE VILLA PARK IL	SPILLS

Incident No:	903548
Incident Report Date:	11/29/1990 06:52:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	GASOLINE
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	OVER 25GALS.
Cause Of Release:	OVERFILL
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	11/29/90 1000
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	PETER DENNIS
Caller Represents:	HAZARDNET INC.
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

20	*3 of 3*	*-/0.00*	*697.30*	***Fleet Maintenance Garage*** ***100 W. Home Avenue*** ***Villa Park IL 60181***	*UST*

Facility ID:	2006504
Facility Status:	Active
Facility Type:	City / Town
Motor Fuel Type:	Fleet
Motor Fuel Permit Insp Dt:	4/4/2014
Motor Fuel Permit Expir Dt:	12/31/2016
Green Tag Decal:	P005180
Green Tag Issue Date:	4/4/2014
Green Tag Expiration Date:	12/31/2016
County:	Du Page

Owner Information

Owner ID:	U0015734
Owner Name:	Village of Villa Park
Owner Address:	20 S. Ardmore Avenue
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Removed
Tank Capacity:	6000
Product:	Gasoline
Date Installed:	
Last Used Date:	6/1/1991
Removed Date:	6/4/1991
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	3/27/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	2
Tank Status:	Removed
Tank Capacity:	6000
Product:	Gasoline
Date Installed:	
Last Used Date:	6/1/1991
Removed Date:	6/4/1991
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	3/27/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	3
Tank Status:	Removed
Tank Capacity:	2000
Product:	Diesel Fuel
Date Installed:	
Last Used Date:	6/1/1991
Removed Date:	6/4/1991
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	3/27/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	4
Tank Status:	Removed
Tank Capacity:	1000
Product:	
Date Installed:	
Last Used Date:	6/1/1991
Removed Date:	6/4/1991
Abandoned Date:	
Red Tage Issue Date:	

OSFM First Notify Date:	3/27/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	5
Tank Status:	Removed
Tank Capacity:	500
Product:	Used Oil
Date Installed:	
Last Used Date:	6/1/1991
Removed Date:	6/4/1991
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	3/27/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	6
Tank Status:	Currently in use
Tank Capacity:	4000
Product:	Diesel Fuel
Date Installed:	
Last Used Date:	
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	8/30/1991
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Equipment Information

Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A

Equipment Type:	Corrosion Prot - Tank
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A

Equipment Type:	Leak Detect - Piping
Equipment:	Mechanical Pressurized Line Leak Detection Red Jacket FX1DV
Last Passing Date:	1/9/2014
Test Expire Date:	1/9/2015

Equipment Type:	Leak Detect - Tank
Equipment:	Automatic Tank Gauging Veeder Root TLS 300c
Last Passing Date:	N/A
Test Expire Date:	N/A

Equipment Type: Overfill Prev Device
Equipment: Overfill Drop Tube Valve OPW 61SO
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Piping
Equipment: Fiberglass Single Wall Piping
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Spill Contain Device
Equipment: Manhole Pre-manufactured Universal
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Tank
Equipment: Fiberglass Single Wall Tank
Last Passing Date: N/A
Test Expire Date: N/A

Tank Information

Tank ID: 7
Tank Status: Currently in use
Tank Capacity: 10000
Product: Gasoline
Date Installed:
Last Used Date:
Removed Date:
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 8/30/1991
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Equipment Information

Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Corrosion Prot - Tank
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Leak Detect - Piping
Equipment: Mechanical Pressurized Line Leak Detection Red Jacket FX1
Last Passing Date: 1/9/2014
Test Expire Date: 1/9/2015

Equipment Type: Leak Detect - Tank
Equipment: Automatic Tank Gauging Veeder Root TLS 300c
Last Passing Date: N/A
Test Expire Date: N/A

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Equipment Type:	Overfill Prev Device
Equipment:	Overfill Drop Tube Valve OPW 61SO
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Piping
Equipment:	Fiberglass Single Wall Piping
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Spill Contain Device
Equipment:	Manhole Pre-manufactured Universal
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Tank
Equipment:	Fiberglass Single Wall Tank
Last Passing Date:	N/A
Test Expire Date:	N/A

21	*1 of 4*	*-/0.00*	*685.56*	***Hafer Cleaners*** ***159 East St. Charles Road*** ***Villa Park IL 60181-***	***ENG CONTROLS***

IEPA ID:	0430805027
Site Type:	Industrial/Commercial
Institute:	Groundwater use restriction
Barrier:	Asphalt barrier/Building foundation
Comp Foc:	Focused
Wrkr Caut:	1
Acres:	.344
NFR Letter:	28-JUN-13
Record NFR:	24-JUL-13
County:	DuPage
RA Title:	Mr.
RA First Name:	John
RA Last Name:	Babb
RA Company:	Babb Enterprises, Inc.
RA Address:	712 Wayside Court
RA Address 2:	
RA City:	Franklin, TN
RA Zip Code:	37069-
Longitude:	-87.97394
Latitude:	41.88955

21	*2 of 4*	*-/0.00*	*685.56*	***Hafer Cleaners*** ***159 East St. Charles Road*** ***Villa Park IL 60181-***	***INST CONTROL***

IEPAID:	0430805027
NFR Letter:	28-JUN-13
Record NFR:	24-JUL-13
Site Type:	Industrial/Commercial
Compfoc:	Focused
RA Title:	Mr.
RA First Name:	John

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Foury Ltr:
Longitude: -87.97394
Latitude: 41.88955

--- Details ---
NFR Letter: 6/28/2013
Record NFR: 7/24/2013

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
22	1 of 1	-/0.00	691.41	UNK. 100 ST CHARLES ROAD VILLA PARK IL	SPILLS

Incident No: 902914
Incident Report Date: 10/04/1990 11:12:00 PM +0000
Data Input Status: CLOSED
Leaking UST?:
Incident County: DUPAGE
Hazmat Incident Type: LEAK
Materials Involved: Materials Involved
Material Name: GASOLINE
Material Type: UNKNOWN
Container Type: OTHER: UNK.
Container Size: OTHER: UNK.
Amount Released: UNK
Cause Of Release: UNK
Estimated Spill Extent:
Date Time Incident Occurred:
Entered By:
Date Entered:
CHRIS Code:
CAS No.:
UN/NA Number:
302(a) Extremely Hazardous:
RCRA Hazardous Waste?:
RCRA Regulated Facility?:
Rate Of Release Min:
Spill Extent Units:
Check if Unknown (Occur):
Date Time Discovered: 10/4/1990
Check if Unknown (Discov):
Where Taken:
Public Health Risks/Precau:
StateAgency Assis needed:
Emergency Units Contacted: Emergency Units Contacted
Contacted ESDA?:
ESDA on Scene?:
Contacted Fire Department?:
Name Of Fire Department:
Contacted Police Depart?:
Sheriff Depart On Scene?:
Contacted Sherif Dep Name:
Agency Other Than ESDA:
Fire Poli or Sheri Contacted?:
Other Agency On Scene?:
Contac Other Agen Name:

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	JAMROK DOING WORK FOR IL BELL TELEPHONE CO.
On Scene Contact:	
Number Of People Evacuated:	
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	TOM JAMROK
Caller Represents:	JAMROK ENVIRONMENTAL INC.
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

23	1 of 1	-/0.00	699.82	WRECK ROOM INC 119 W HOME AVE VILLA PARK IL 60181	RCRA NON GEN

Epa Handler ID:	ILD118205285
Activity Location:	IL
Location Street 2:	
Contact Name:	DONALD MURPHY
Contact Email:	
Generator Status Universe:	N
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Market Burner:	
Used Oil Specification Marketer:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Mailing Address: 119 W HOME AVE, , VILLA PARK, IL, 60181,
Contact Address: 119 W HOME AVE, , VILLA PARK, IL, 60181, US
Land Type:
Generator Status Universe: No Report
TSD Activity: N
Current Site Name: WRECK ROOM INC

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: MURPHY DONALE
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19861218
Facility Name: WRECK ROOM INC
Hazardous Waste Information

Waste Code: D001
Waste: IGNITABLE WASTE

Violation/Evaluation Information

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24 | 1 of 4 | -/0.00 | 699.84 | **Stob, John Jr. Trust of**
118 West Home Ave.
Villa Park IL 60181 | LUST

Incident Number: 913240
BL ID: 0430805070
US ID: ILD984846642
TF ID:
FIPS Code: 043
RTK DTM: 12/29/2005
RTK Status: Not Reviewed
Contact: JOHN STOB

Region: 2
Region Name: Maywood
County: Du Page
PO Box:
Phone: 6308346732
Latitude: 41.88878
Longitude: -87.98215

Incidents

Regulated By: 731
Product: Gasoline
20 Day Rpt: 1/21/1992
45 Day Rpt: 2/9/1999
NFR Date: 6/22/1999
Recorded Date: 8/13/1999

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	11/18/1991
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	2/9/1999
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	3/5/1999
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	4/19/1999
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	6/4/1999
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	6/15/1999
Event Type Code:	CACR
Event Type:	Corrective Action Completion Report received
Event Date:	6/15/1999
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	6/22/1999

24	***2 of 4***	***-/0.00***	***699.84***	***STOB JOHN TRUST THE 118 W HOME AVE VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	118 W HOME AVE, , VILLA PARK, IL, 60181,
Contact Address:	118 W HOME AVE, , VILLA PARK, IL, 60181, US
Land Type:	Private
Generator Status Universe:	Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD984846642
Current Site Name:	STOB JOHN TRUST THE
Location Street 2:	
Contact Name:	JOHN STOB
Contact Email:	
Generator Status Universe:	SQG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
24	4 of 4	-/0.00	699.84	John Stob Jr Trust 118 W Home Ave Villa Park IL 60181	UST

Facility ID: 2027936
Facility Status: Closed
Facility Type: None
Motor Fuel Type:
Motor Fuel Permit Insp Dt:
Motor Fuel Permit Expir Dt:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0017786
Owner Name: John Stob Jr Trust
Owner Address: 118 W Home Ave
Owner City: Villa Park
Owner State: IL
Owner Zip: 60181

Tank Information

Tank ID: 1
Tank Status: Removed
Tank Capacity: 2000
Product: Gasoline
Date Installed:
Last Used Date: 6/1/1979
Removed Date: 1/2/1992
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 9/13/1991
Fee Due:
Pending Nov: N
IEMA Number(s):

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
25	1 of 6	-/0.00	692.21	Jung OK Kim 44 West St. Charles Rd. Villa Park IL 60181	LUST

Incident Number: 971157
BL ID: 0430805114
US ID: ILR000038943
TF ID:
FIPS Code: 043
RTK DTM: 12/29/2005
RTK Status: Not Reviewed
Contact: JUNG OK KIM

Region: 2
Region Name: Maywood
County: Du Page
PO Box:
Phone: 8477057311
Latitude: 41.8898
Longitude: -87.9813

Incidents

Regulated By: 732
Product: Gasoline

20 Day Rpt: 7/25/1997
45 Day Rpt: 10/7/1997
NFR Date:
Recorded Date:

Events

Event Type Code: PROGRESS
Event Type: Progress Update received
Event Date: 3/28/2007

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 6/5/2007

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 9/25/2006

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 5/18/2004

Event Type Code: NORL
Event Type: Notice of Release Letter sent
Event Date: 7/8/1997

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 3/19/1999

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 4/26/1999

Event Type Code: SAR
Event Type: Site Assessment Report received
Event Date: 2/24/2000

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 8/17/2000

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 11/2/2000

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 12/15/2000

Event Type Code: INV
Event Type: Investigation Report received
Event Date: 4/11/2001

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 5/2/2008

T16 Events

Type:	SCPRO
Event Description:	Site Classification Work Plan
Date:	2/13/1998
Resp. Due:	6/13/1998
Decision:	AOL
Mailed:	2/26/1998

Type:	SCBUD
Date:	2/13/1998
Resp. Due:	6/13/1998
Decision:	AOL
Mailed:	2/26/1998

Type:	CAP
Date:	9/15/1998
Resp. Due:	1/13/1999
Decision:	DEN
Mailed:	11/4/1998

Type:	CABUD
Date:	9/15/1998
Resp. Due:	1/13/1999
Decision:	DEN
Mailed:	11/4/1998

Type:	SCCOM
Event Description:	Site Classification Completion Report
Date:	9/15/1998
Resp. Due:	1/13/1999
Decision:	APR
Mailed:	11/4/1998

Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	8/25/2000
Resp. Due:	12/23/2000
Decision:	MOD
Mailed:	10/20/2000

Type:	HPCAP
Date:	8/25/2000
Resp. Due:	12/23/2000
Decision:	MOD
Mailed:	10/20/2000

Type:	HPCAP
Date:	4/11/2001
Resp. Due:	8/9/2001
Decision:	DEN
Mailed:	7/9/2001

Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	5/14/2001
Resp. Due:	9/11/2001
Decision:	DEN
Mailed:	7/9/2001

Type:	HPBUD

Event Description:	High Priority Corrective Action Plan Budget
Date:	7/24/2001
Resp. Due:	11/21/2001
Decision:	APR
Mailed:	10/31/2001
Type:	HPCAP
Date:	1/14/2004
Resp. Due:	5/13/2004
Decision:	APR
Mailed:	6/3/2004
Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	1/14/2004
Resp. Due:	5/13/2004
Decision:	APR
Mailed:	6/3/2004
Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	1/14/2005
Resp. Due:	5/14/2005
Decision:	APR
Mailed:	4/19/2005
Type:	HPCAP
Date:	2/6/2003
Resp. Due:	6/6/2003
Decision:	DEN
Mailed:	6/6/2003
Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	7/15/2003
Resp. Due:	11/12/2003
Decision:	MOD
Mailed:	10/3/2003

25 **2 of 6** **-/0.00** **692.21** **Villa Park Car Wash** **LUST**
44 West St. Charles Rd.
Villa Park IL 60181

Incident Number:	960213	**Region:**	2
BL ID:	0430805114	**Region Name:**	Maywood
US ID:	ILR000038943	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	8477057311
RTK DTM:	12/29/2005	**Latitude:**	41.8898
RTK Status:	Not Reviewed	**Longitude:**	-87.9813
Contact:	JUNG OK KIM		

Incidents

Regulated By:	732
Product:	Unleaded Gas
20 Day Rpt:	
45 Day Rpt:	10/7/1997
NFR Date:	

Recorded Date:

Events

Event Type Code: NORL
Event Type: Notice of Release Letter sent
Event Date: 2/20/1996

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 12/8/1997

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 3/19/1999

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 4/26/1999

Event Type Code: SAR
Event Type: Site Assessment Report received
Event Date: 2/24/2000

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 8/17/2000

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 11/2/2000

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 12/15/2000

Event Type Code: INV
Event Type: Investigation Report received
Event Date: 4/11/2001

Event Type Code: PROGRESS
Event Type: Progress Update received
Event Date: 3/28/2007

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 6/5/2007

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 9/25/2006

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 5/18/2004

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 5/2/2008

T16 Events

Type:	SCPRO
Event Description:	Site Classification Work Plan
Date:	2/13/1998
Resp. Due:	6/13/1998
Decision:	AOL
Mailed:	2/26/1998

Type:	SCBUD
Date:	2/13/1998
Resp. Due:	6/13/1998
Decision:	AOL
Mailed:	2/26/1998

Type:	CAP
Date:	9/15/1998
Resp. Due:	1/13/1999
Decision:	DEN
Mailed:	11/4/1998

Type:	CABUD
Date:	9/15/1998
Resp. Due:	1/13/1999
Decision:	DEN
Mailed:	11/4/1998

Type:	SCCOM
Event Description:	Site Classification Completion Report
Date:	9/15/1998
Resp. Due:	1/13/1999
Decision:	APR
Mailed:	11/4/1998

Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	8/25/2000
Resp. Due:	12/23/2000
Decision:	MOD
Mailed:	10/20/2000

Type:	HPCAP
Date:	8/25/2000
Resp. Due:	12/23/2000
Decision:	MOD
Mailed:	10/20/2000

Type:	HPCAP
Date:	4/11/2001
Resp. Due:	8/9/2001
Decision:	DEN
Mailed:	7/9/2001

Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	5/14/2001
Resp. Due:	9/11/2001
Decision:	DEN
Mailed:	7/9/2001

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	7/24/2001
Resp. Due:	11/21/2001
Decision:	APR
Mailed:	10/31/2001
Type:	HPCAP
Date:	8/26/2004
Resp. Due:	12/24/2004
Decision:	MOD
Mailed:	12/16/2004
Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	8/26/2004
Resp. Due:	12/24/2004
Decision:	APR
Mailed:	12/16/2004
Type:	HPCAP
Date:	1/14/2004
Resp. Due:	5/13/2004
Decision:	APR
Mailed:	6/3/2004
Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	1/14/2004
Resp. Due:	5/13/2004
Decision:	APR
Mailed:	6/3/2004
Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	1/14/2005
Resp. Due:	5/14/2005
Decision:	APR
Mailed:	4/19/2005
Type:	HPCAP
Date:	2/6/2003
Resp. Due:	6/6/2003
Decision:	DEN
Mailed:	6/6/2003
Type:	HPBUD
Event Description:	High Priority Corrective Action Plan Budget
Date:	7/15/2003
Resp. Due:	11/12/2003
Decision:	MOD
Mailed:	10/3/2003

25	***3 of 6***	***-/0.00***	***692.21***	***VILLA PARK CAR WASH*** ***44 W ST CHARLES RD*** ***VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL

Mailing Address:	870 W WOOD ST, , PALATINE, IL, 60067,
Contact Address:	870 W WOOD ST, , PALATINE, IL, 60067, US
Land Type:	Private
Generator Status Universe:	Conditionally Exempt Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILR000038943
Current Site Name:	VILLA PARK CAR WASH
Location Street 2:	
Contact Name:	JAE KIM
Contact Email:	
Generator Status Universe:	CEG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	VILLA PARK CAR WASH
Owner/Operator Address:	44 W ST CHARLES RD VILLA PARK IL 60181
Owner/Operator Phone:	8474381199
Owner/Operator Type:	P
Date Became Current:	00010101
Date Ended Current:	

NAICS Information

Handler Information

Date Received:	19970604
Facility Name:	VILLA PARK CAR WASH
Classification:	Conditionally Exempt Small Quantity

Hazardous Waste Information

Waste Code:	D000
Waste:	DESCRIPTION

Violation/Evaluation Information

25	***4 of 6***	***-/0.00***	***692.21***	***JUNG OK KIM*** ***44 ST CHARLES ROAD*** ***VILLA PARK IL***	***SPILLS***

Incident No:	971157
Incident Report Date:	06/30/1997 09:16:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	GASOLINE
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNKNOWN
Cause Of Release:	UNKNOWN
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	02/07/96 UNK
Check if Unknown (Discov):	
Where Taken:	-0-
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

On Scene Contact:	
Number Of People Evacuated:	-0-
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	JUNG OK KIM
Caller Represents:	SELF
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	OTHER/PARKING LOT
Weather Information:	Weather Information
Temp:	
Wind:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
25	5 of 6	-/0.00	692.21	VILLA PARK CAR WASH 44 ST CHARLES ROAD VILLA PARK IL	SPILLS

Incident No:	960213
Incident Report Date:	02/08/1996 05:22:00 AM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	UNLEADED GASOLINE
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNK
Cause Of Release:	UNK
Estimated Spill Extent:	
Date Time Incident Occurred:	UNK
Entered By:	
Date Entered:	UNK
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	02/07/96 NOON
Check if Unknown (Discov):	
Where Taken:	NONE
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	NONE
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	JULIE KIM
Caller Represents:	VILLA PARK CAR WASH
Date Time Occurred:	UNK
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

25	6 of 6	-/0.00	692.21	Villa Park Car Wash 44 W St Charles Rd Villa Park IL 60181	UST

Facility ID:	2012632
Facility Status:	Closed
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0024860

Owner Name:	Hyun Joong Kim
Owner Address:	44 W St Charles Rd
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Removed
Tank Capacity:	8300
Product:	Gasoline
Date Installed:	1/1/1979
Last Used Date:	1/1/1988
Removed Date:	6/30/1997
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	4/23/1986
Fee Due:	
Pending Nov:	N
IEMA Number(s):	96-0213

Tank Information

Tank ID:	2
Tank Status:	Removed
Tank Capacity:	8300
Product:	Gasoline
Date Installed:	1/1/1979
Last Used Date:	1/1/1988
Removed Date:	6/30/1997
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	4/23/1986
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

---

26 ***1 of 3*** ***-/0.00*** ***678.52*** ***LUST***

New Urban Communities
260 East Kenilworth Avenue
Villa Park IL 60181

Incident Number:	20060530	***Region:***	2
BL ID:	0430805168	***Region Name:***	Maywood
US ID:		***County:***	Du Page
TF ID:		***PO Box:***	
FIPS Code:	043	***Phone:***	
RTK DTM:	9/5/2006	***Latitude:***	41.8867
RTK Status:	Reviewed-Not-Referred	***Longitude:***	-87.9713
Contact:			

Incidents

Regulated By:	734
Product:	Other Petroleum
20 Day Rpt:	5/19/2006
45 Day Rpt:	7/11/2006

NFR Date:	9/5/2006
Recorded Date:	10/5/2006

Events

Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	8/29/2006
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	8/31/2006
Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	5/8/2006
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	7/11/2006

T16 Events

Type:	CACR
Date:	7/11/2006
Resp. Due:	11/8/2006
Decision:	APR
Mailed:	9/5/2006

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26 ***2 of 3*** ***-/0.00*** ***678.52*** ***NEW URBAN COMMUNITIES 260 KENILWORTH AVENUE VILLA PARK IL*** ***SPILLS***

Incident No:	H-2006-0530
Incident Report Date:	05/04/2006 06:21:00 PM +0000
Data Input Status:	Closed
Leaking UST?:	TRUE
Incident County:	DuPage
Hazmat Incident Type:	Explosion
Materials Involved:	Materials Involved
Material Name:	HEATING OIL
Material Type:	Liquid
Container Type:	Underground Storage Tank
Container Size:	1-2500 GALS. 1-3000 GALS.
Amount Released:	UNKNOWN
Cause Of Release:	LEAKAGE
Estimated Spill Extent:	UNKNOWN
Date Time Incident Occurred:	
Entered By:	Sullan, Hugo/Comm Center/IEMA
Date Entered:	
CHRIS Code:	UNK
CAS No.:	UNKNOWN
UN/NA Number:	UNKNOWN
302(a) Extremely Hazardous:	No
RCRA Hazardous Waste?:	Unknown
RCRA Regulated Facility?:	Unknown
Rate Of Release Min:	

Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	OSFM/BRUCE STERN
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	Jan 27 2010 4:50PM
Name Of Person At Agency:	TIM DAVIS
Fire Department on Scene?:	TRUE
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	11:34 FAXED TO IEPA/OSFM/NRTP/REGION 4
On Scene Contact:	N/A
Number Of People Evacuated:	
Conta/cleanup action,plans:	CONTRACTOR TO BE HIRED
Specific ESDA Agen Cont:	
Caller:	TIM DAVIS
Caller Represents:	NEW URBAN COMMUNITIES
Date Time Occurred:	
County:	DuPage
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	Fixed Facility
Weather Information:	Weather Information
Temp:	UNK
Wind:	UNKNOWN

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
26	*3 of 3*	*-/0.00*	*678.52*	***Kenilworth Park Townhomes*** ***260 East Kenilworth Avenue*** ***Villa Park IL 60181***	*UST*

Facility ID:	2043211
Facility Status:	Exempt
Facility Type:	None

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Motor Fuel Type:
Motor Fuel Permit Insp Dt:
Motor Fuel Permit Expir Dt:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0033356
Owner Name: New Urban Communities
Owner Address: 99 South Villa Avenue
Owner City: Villa Park
Owner State: IL
Owner Zip: 60181

Tank Information

Tank ID: 1
Tank Status: Exempt from registration
Tank Capacity: 3000
Product: Heating Oil
Date Installed:
Last Used Date: 12/31/1973
Removed Date: 5/4/2000
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date:
Fee Due:
Pending Nov: N
IEMA Number(s): 06-0530

Tank Information

Tank ID: 2
Tank Status: Exempt from registration
Tank Capacity: 1000
Product: Heating Oil
Date Installed:
Last Used Date: 12/31/1973
Removed Date: 5/4/2006
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date:
Fee Due:
Pending Nov: N
IEMA Number(s):

27	*1 of 3*	*-/0.00*	*696.90*	***Designer Showcase*** ***139 West St. Charles Road*** ***Villa Park IL 60181-***	***ENG CONTROLS***

IEPA ID: 0430805134
Site Type: Industrial/Commercial
Institute: Groundwater use restriction
Barrier: Asphalt barrier

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
Comp Foc:		Focused			
Wrkr Caut:		1			
Acres:		.344			
NFR Letter:		13-SEP-00			
Record NFR:		04-OCT-00			
County:		DuPage			
RA Title:		Mr.			
RA First Name:		John			
RA Last Name:		Cannata			
RA Company:		Designer Showcase			
RA Address:		139 West St. Charles Road			
RA Address 2:					
RA City:		Villa Park, IL			
RA Zip Code:		60181-			
Longitude:		-87.9804			
Latitude:		41.88951			
27	2 of 3	-/0.00	696.90	**Designer Showcase** **139 West St. Charles Road** **Villa Park IL 60181-**	INST CONTROL
IEPAID:		0430805134			
NFR Letter:		13-SEP-00			
Record NFR:		04-OCT-00			
Site Type:		Industrial/Commercial			
Compfoc:		Focused			
RA Title:		Mr.			
RA First Name:		John			
RA Last Name:		Cannata			
RA Company:		Designer Showcase			
RA Address:		139 West St. Charles Road			
RA Address 2:					
RA City:		Villa Park, IL			
RA Zip Code:		60181-			
Institutional Control:		Groundwater use restriction			
Barrier:		Asphalt barrier			
Wrkrcaut:		1			
Acres:		.344			
County:		DuPage			
Longitude:		-87.9804			
Latitude:		41.88951			
27	3 of 3	-/0.00	696.90	**Designer Showcase** **139 West St. Charles Road** **Villa Park IL 60181-**	SRP
IEPA ID:		0430805134			
Use PA ID:					
Active:		FALSE			
Total Acres:		0.34400			
PM Assigned:		Baldwin			
County:		DuPage			
RA Company:		Designer Showcase			
RA Title:		Mr.			
RA Last Name:		Cannata			
RA Address:		139 West St. Charles Road			
RA Address 2:					

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

RA First Name:	John
RA City:	Villa Park, IL
RA Zip Code:	60181-
RA Phone:	(630) 834-4084
Recdsa:	2/15/2000
Name Cons:	ETS Environmental & Associates, Inc.
Poc Cons:	Daniel Anderson
Add 1 Cons:	P.O. Box 781
Add 2 Cons:	
City Cons:	Geneva, IL
Zip Cons:	60134-
Phone Cons:	(630) 761-3570
Foury Ltr:	
Longitude:	-87.98040
Latitude:	41.88951

--- Details ---

NFR Letter:	9/13/2000
Record NFR:	10/4/2000

28 | **1 of 1** | **-/0.00** | **704.24** | **#3 420 PRINCETON AVE VILLA PARK IL** | **SPILLS**

Incident No:	H 2000 1278
Incident Report Date:	07/05/2000 07:00:00 AM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK OR SPILL,WATER INVOLVEMENT (STORM SEWER)
Materials Involved:	Materials Involved
Material Name:	HYD OIL
Material Type:	LIQUID
Container Type:	OTHER: GARBAGE TRUCK
Container Size:	50 GALS
Amount Released:	15 GALS
Cause Of Release:	1416 S. MEYERS ROAD, LOMBARD, IL. 60148
Estimated Spill Extent:	80
Date Time Incident Occurred:	07/05/2000 @ 11:00
Entered By:	
Date Entered:	07/05/2000 @ 11:00
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	N/A
Spill Extent Units:	SQUARE FEET
Check if Unknown (Occur):	
Date Time Discovered:	Same as Occurred
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	NONE
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

ESDA on Scene?:	
Contacted Fire Department?:	YES
Name Of Fire Department:	VILLA PARK
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	YES
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	IEPA, OSFM, REG 4
On Scene Contact:	#1
Number Of People Evacuated:	NONE
Conta/cleanup action,plans:	CONTACTED SUPERIOR SPECIAL SERVICES AND THEY ARE ON SITE AT THIS TIME WORKING ON CLEANING OUT THE SEWER.
Specific ESDA Agen Cont:	
Caller:	
Caller Represents:	
Date Time Occurred:	07/05/2000 @ 11:00
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	OTHER: CITY STREET
Weather Information:	Weather Information
Temp:	
Wind:	UNK LIGHT

29 | 1 of 3 | -/0.00 | 680.70 | **Tire Centers, Inc.**
299 East St. Charles Rd.
Villa Park IL 60181 | LUST

Incident Number:	982780	Region:	2
BL ID:	0430805107	Region Name:	Maywood
US ID:		County:	Du Page
TF ID:		PO Box:	
FIPS Code:	043	Phone:	6308323160
RTK DTM:	12/29/2005	Latitude:	41.88969
RTK Status:	Not Reviewed	Longitude:	-87.97498
Contact:	ANTHONY J EGERT		

Incidents

Regulated By: 732

Product:	Used Oil
20 Day Rpt:	11/23/1998
45 Day Rpt:	1/11/1999
NFR Date:	4/5/1999
Recorded Date:	4/26/1999

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	11/18/1998
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received
Event Date:	1/11/1999

T16 Events

Type:	CACR
Date:	1/11/1999
Resp. Due:	5/11/1999
Decision:	APR
Mailed:	4/5/1999
Type:	45 DAY
Date:	1/11/1999
Resp. Due:	5/11/1999
Decision:	APR
Mailed:	4/5/1999

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29 ***2 of 3*** ***-/0.00*** ***680.70*** ***TIRE CENTERS INC.*** ***SPILLS***
299 ST CHARLES RD
VILLA PARK IL

Incident No:	982780
Incident Report Date:	11/09/1998 06:48:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	WASTE OIL
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNK
Cause Of Release:	HOLE
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	11/09/98 1045
Check if Unknown (Discov):	
Where Taken:	-0-
Public Health Risks/Precau:	NO
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	-0-
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	SCOTT LIPPOLDT
Caller Represents:	TIRE CENTERS INC.
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

29	*3 of 3*	*-/0.00*	*680.70*	***Tire Centers Inc*** ***299 E St Charles Rd*** ***Villa Park IL 60181***	*UST*

Facility ID:	2025224
Facility Status:	Closed

Facility Type:	Commercial / Retail
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0015038
Owner Name:	Tire Centers Inc
Owner Address:	300 North Cleveland-Massillon Road
Owner City:	Akron
Owner State:	OH
Owner Zip:	44333

Tank Information

Tank ID:	1
Tank Status:	Removed
Tank Capacity:	560
Product:	Used Oil
Date Installed:	
Last Used Date:	1/1/1991
Removed Date:	11/9/1998
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	9/27/1989
Fee Due:	
Pending Nov:	N
IEMA Number(s):	982780

---

30 | ***1 of 4*** | ***-/0.00*** | ***698.01*** | ***Charley's Auto Service*** | ***LUST***

149 West St. Charles Road
Villa Park IL 60181

Incident Number:	890103	***Region:***	2
BL ID:	0430800007	***Region Name:***	Maywood
US ID:	ILP200000694	***County:***	Du Page
TF ID:		***PO Box:***	
FIPS Code:	043	***Phone:***	6306256996
RTK DTM:	12/29/2005	***Latitude:***	41.8896
RTK Status:	Not Reviewed	***Longitude:***	-87.9837
Contact:	CHUCK PICKERILL		

Incidents

Regulated By:	734
Product:	Gasoline
20 Day Rpt:	2/9/1989
45 Day Rpt:	
NFR Date:	
Recorded Date:	

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	1/25/1989
Event Type Code:	RESP
Event Type:	Response Letter received
Event Date:	2/9/1989

T16 Events

Type:	SIPSTAGE2
Event Description:	Site Investigation Stage 2 Plan
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014
Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014
Type:	SIPSTAGE1
Event Description:	Site Investigation Stage 1 Plan
Date:	2/20/2014
Resp. Due:	6/20/2014
Decision:	APR
Mailed:	3/18/2014
Type:	STAGE1BUD
Event Description:	Site Investigation Plan Budget Stage 1
Date:	2/20/2014
Resp. Due:	6/20/2014
Decision:	APR
Mailed:	3/18/2014
Type:	SIPSTAGE3
Event Description:	Site Investigation Stage 3 Plan
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	
Type:	STAGE3BUD
Event Description:	Site Investigation Plan Budget Stage 3
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	
Type:	STG2ACTUAL
Event Description:	Site Investigation Actual Costs Stage 2
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	
Type:	STG1ACTUAL

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Event Description:	Site Investigation Actual Costs Stage 1
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014

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30 **2 of 4** **-/0.00** **698.01** **Charley's Auto Service** **LUST**
149 West St. Charles Road
Villa Park IL 60181

Incident Number:	20121044	**Region:**	2
BL ID:	0430800007	**Region Name:**	Maywood
US ID:	ILP200000694	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6306256996
RTK DTM:	5/30/2013	**Latitude:**	41.8896
RTK Status:	Reviewed-Not-Referred	**Longitude:**	-87.9837
Contact:	CHUCK PICKERILL		

Incidents

Regulated By:	734
Product:	Gasoline, Diesel
20 Day Rpt:	
45 Day Rpt:	12/24/2012
NFR Date:	
Recorded Date:	

Events

Event Type Code:	DL
Event Type:	Denial Letter sent
Event Date:	1/24/2013
Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	10/10/2012
Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	5/16/2013
Event Type Code:	AP
Event Type:	Approved Plan Letter sent
Event Date:	5/30/2013

T16 Events

Type:	STG1ACTUAL
Event Description:	Site Investigation Actual Costs Stage 1
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014
Type:	SIPSTAGE2
Event Description:	Site Investigation Stage 2 Plan
Date:	12/12/2013
Resp. Due:	4/11/2014

Decision:	MOD
Mailed:	3/18/2014
Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014
Type:	SIPSTAGE1
Event Description:	Site Investigation Stage 1 Plan
Date:	12/24/2012
Resp. Due:	4/23/2013
Decision:	DEN
Mailed:	1/24/2013
Type:	STAGE1BUD
Event Description:	Site Investigation Plan Budget Stage 1
Date:	12/24/2012
Resp. Due:	4/23/2013
Decision:	DEN
Mailed:	1/24/2013
Type:	SIPSTAGE1
Event Description:	Site Investigation Stage 1 Plan
Date:	2/20/2014
Resp. Due:	6/20/2014
Decision:	APR
Mailed:	3/18/2014
Type:	STAGE1BUD
Event Description:	Site Investigation Plan Budget Stage 1
Date:	2/20/2014
Resp. Due:	6/20/2014
Decision:	APR
Mailed:	3/18/2014
Type:	SIPSTAGE3
Event Description:	Site Investigation Stage 3 Plan
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	
Type:	STAGE3BUD
Event Description:	Site Investigation Plan Budget Stage 3
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	
Type:	STG2ACTUAL
Event Description:	Site Investigation Actual Costs Stage 2
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
30	3 of 4	-/0.00	698.01	Charley's Auto Service 149 West St. Charles Road Villa Park IL 60181	LUST

Incident Number:	20040656	**Region:**	2
BL ID:	0430800007	**Region Name:**	Maywood
US ID:	ILP200000694	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6306256996
RTK DTM:	12/29/2005	**Latitude:**	41.8896
RTK Status:	Not Reviewed	**Longitude:**	-87.9837
Contact:	CHUCK PICKERILL		

Incidents

Regulated By:	734
Product:	Gasoline
20 Day Rpt:	5/21/2004
45 Day Rpt:	6/24/2004
NFR Date:	
Recorded Date:	

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	7/14/2004
Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	5/14/2004

T16 Events

Type:	SIPSTAGE2
Event Description:	Site Investigation Stage 2 Plan
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014
Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014
Type:	SIPSTAGE1
Event Description:	Site Investigation Stage 1 Plan
Date:	2/20/2014
Resp. Due:	6/20/2014
Decision:	APR
Mailed:	3/18/2014
Type:	STAGE1BUD
Event Description:	Site Investigation Plan Budget Stage 1
Date:	2/20/2014
Resp. Due:	6/20/2014
Decision:	APR
Mailed:	3/18/2014

Type:	SIPSTAGE3
Event Description:	Site Investigation Stage 3 Plan
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	

Type:	STAGE3BUD
Event Description:	Site Investigation Plan Budget Stage 3
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	

Type:	STG2ACTUAL
Event Description:	Site Investigation Actual Costs Stage 2
Date:	5/21/2014
Resp. Due:	9/18/2014
Decision:	
Mailed:	

Type:	STG1ACTUAL
Event Description:	Site Investigation Actual Costs Stage 1
Date:	12/12/2013
Resp. Due:	4/11/2014
Decision:	MOD
Mailed:	3/18/2014

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30 | **4 of 4** | **-/0.00** | **698.01** | ***Charley's Auto Service Marathon***
149 W. St. Charles Road
Villa Park IL 60181 | ***UST***

Facility ID:	2005450
Facility Status:	Closed
Facility Type:	Self-Service Station
Motor Fuel Type:	SelfSrv
Motor Fuel Permit Insp Dt:	12/31/2007
Motor Fuel Permit Expir Dt:	12/31/2009
Green Tag Decal:	I000775
Green Tag Issue Date:	12/31/2007
Green Tag Expiration Date:	12/31/2009
County:	Du Page

Owner Information

Owner ID:	U0011889
Owner Name:	Charles L. Pickerill
Owner Address:	149 W. St. Charles Road
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Removed
Tank Capacity:	5500
Product:	Diesel Fuel

Date Installed:	1/1/1978
Last Used Date:	2/3/2010
Removed Date:	11/13/2012
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	3/27/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	04-0656, 12-1044, 89-0103

Equipment Information

Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Corrosion Prot - Tank
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Leak Detect - Piping
Equipment:	Mechanical Pressurized Line Leak Detection Red Jacket FX1
Last Passing Date:	12/20/2007
Test Expire Date:	12/20/2008
Equipment Type:	Leak Detect - Tank
Equipment:	Automatic Tank Gauging Red Jacket Pro Link
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Overfill Prev Device
Equipment:	Overfill Drop Tube Valve EBW 708 Auto Limiter
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Piping
Equipment:	Fiberglass Double Wall
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Spill Contain Device
Equipment:	Manhole Pre-manufactured EBW 705
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Tank
Equipment:	Fiberglass Single Wall Tank
Last Passing Date:	N/A
Test Expire Date:	N/A

Tank Information

Tank ID:	2
Tank Status:	Removed
Tank Capacity:	5500
Product:	Gasoline
Date Installed:	1/1/1978

Last Used Date:	2/3/2010
Removed Date:	11/13/2012
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	3/27/1986
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Equipment Information

Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Corrosion Prot - Tank
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Leak Detect - Piping
Equipment:	Mechanical Pressurized Line Leak Detection Red Jacket FX1
Last Passing Date:	12/20/2007
Test Expire Date:	12/20/2008
Equipment Type:	Leak Detect - Tank
Equipment:	Automatic Tank Gauging Red Jacket Pro Link
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Overfill Prev Device
Equipment:	Overfill Drop Tube Valve EBW 708 Auto Limiter
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Piping
Equipment:	Fiberglass Double Wall
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Spill Contain Device
Equipment:	Manhole Pre-manufactured EBW 705
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Tank
Equipment:	Fiberglass Single Wall Tank
Last Passing Date:	N/A
Test Expire Date:	N/A

Tank Information

Tank ID:	3
Tank Status:	Removed
Tank Capacity:	5500
Product:	Gasoline
Date Installed:	1/1/1978
Last Used Date:	2/3/2010

Removed Date: 11/13/2012
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 3/27/1986
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Equipment Information

Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Corrosion Prot - Tank
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Leak Detect - Piping
Equipment: Mechanical Pressurized Line Leak Detection Red Jacket FX1
Last Passing Date: 12/20/2007
Test Expire Date: 12/20/2008

Equipment Type: Leak Detect - Tank
Equipment: Automatic Tank Gauging Red Jacket Pro Link
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Overfill Prev Device
Equipment: Overfill Drop Tube Valve EBW 708 Auto Limiter
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Piping
Equipment: Fiberglass Double Wall
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Spill Contain Device
Equipment: Manhole Pre-manufactured EBW 705
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Tank
Equipment: Fiberglass Single Wall Tank
Last Passing Date: N/A
Test Expire Date: N/A

Tank Information

Tank ID: 4
Tank Status: Removed
Tank Capacity: 5500
Product: Gasoline
Date Installed: 1/1/1978
Last Used Date: 2/3/2010
Removed Date: 11/13/2012

Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 3/27/1986
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Equipment Information

Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Corrosion Prot - Tank
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Corrosion Prot - Tank
Equipment: Lining Materials Internal
Last Passing Date: 12/9/2004
Test Expire Date: 12/9/2009

Equipment Type: Leak Detect - Piping
Equipment: Mechanical Pressurized Line Leak Detection Red Jacket FX1
Last Passing Date: 12/20/2007
Test Expire Date: 12/20/2008

Equipment Type: Leak Detect - Tank
Equipment: Automatic Tank Gauging Red Jacket Pro Link
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Overfill Prev Device
Equipment: Overfill Drop Tube Valve EBW 708 Auto Limiter
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Piping
Equipment: Fiberglass Double Wall
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Spill Contain Device
Equipment: Manhole Pre-manufactured EBW 705
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Tank
Equipment: Fiberglass Single Wall Tank
Last Passing Date: N/A
Test Expire Date: N/A

Tank Information

Tank ID: 5
Tank Status: Exempt from registration
Tank Capacity: 500

Product:	Used Oil
Date Installed:	1/1/1978
Last Used Date:	7/19/1963
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	7/6/1988
Fee Due:	$0.00
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	6
Tank Status:	Does Not Exist
Tank Capacity:	6000
Product:	E-85
Date Installed:	
Last Used Date:	
Removed Date:	
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

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31 ***1 of 2*** ***-/0.00*** ***679.62*** ***Mahoney, Michele*** ***LUST***
213-217 South Villa Ave.
Villa Park IL 60181

Incident Number:	991024	***Region:***	2
BL ID:	0430805126	***Region Name:***	Maywood
US ID:		***County:***	Du Page
TF ID:		***PO Box:***	
FIPS Code:	043	***Phone:***	6303779903
RTK DTM:	12/29/2005	***Latitude:***	41.88565
RTK Status:	Not Reviewed	***Longitude:***	-87.96927
Contact:	MICHELE MAHONEY		

Incidents

Regulated By:	732
Product:	Other Petroleum
20 Day Rpt:	5/14/1999
45 Day Rpt:	8/9/1999
NFR Date:	9/2/1999
Recorded Date:	10/12/1999

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	4/28/1999
Event Type Code:	PE CERT
Event Type:	Professional Engineer Certification received

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Event Date: 8/9/1999

T16 Events

Type: CACR
Date: 8/9/1999
Resp. Due: 12/7/1999
Decision: APR
Mailed: 9/2/1999

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31 | 2 of 2 | -/0.00 | 679.62 | **213 - 217 South Villa Ave Building**
213 - 217 South Villa Ave
Villa Park IL 60181 | UST

Facility ID: 2038333
Facility Status: Exempt
Facility Type: Commercial / Retail
Motor Fuel Type:
Motor Fuel Permit Insp Dt:
Motor Fuel Permit Expir Dt:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0028087
Owner Name: Villa Park Trust & Savings #2077
Owner Address: 236 W Roosevelt %ReMax Achievers
Owner City: Villa Park
Owner State: IL
Owner Zip: 60181

Tank Information

Tank ID: 1
Tank Status: Exempt from registration
Tank Capacity: 2000
Product: Heating Oil
Date Installed:
Last Used Date: 12/1/1973
Removed Date: 4/26/1999
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date:
Fee Due:
Pending Nov: N
IEMA Number(s): 99-1024

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32 | 1 of 3 | -/0.00 | 675.74 | **Rugaard, Preston**
110 South Villa Ave.
Villa Park IL 60181 | LUST

Incident Number: 922860
BL ID: 0430805094
Region: 2
Region Name: Maywood

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

US ID:		**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6308340080
RTK DTM:	12/29/2005	**Latitude:**	41.8872
RTK Status:	Not Reviewed	**Longitude:**	-87.96925
Contact:	WALTER ALLEN		

Incidents

Regulated By:	731
Product:	Non-Petroleum
20 Day Rpt:	3/19/1993
45 Day Rpt:	
NFR Date:	
Recorded Date:	

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	1/26/1993

32	*2 of 3*	*-/0.00*	*675.74*	***PRESTON RUGAARD*** ***110 VILLA AVENUE*** ***VILLA PARK IL***	***SPILLS***

Incident No:	922860
Incident Report Date:	10/12/1992 10:35:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	PETROLEUM HYDRO CARBONS
Material Type:	UNKNOWN
Container Type:	ABOVEGROUND TANK
Container Size:	ABOVEGROUND TANK
Amount Released:	UNK
Cause Of Release:	UNK
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	10/12/92 1000
Check if Unknown (Discov):	
Where Taken:	-0-
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	-0-
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	WALTER ALLEN
Caller Represents:	VILLA PARK FUEL OIL & MAT
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
32	3 of 3	-/0.00	675.74	Villa Park Material Co 110 S Villa Ave Villa Park IL 60181	UST

Facility ID:	2019073
Facility Status:	Exempt
Facility Type:	Petroleum Distributor
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Owner Information

Owner ID:	U0015733
Owner Name:	Villa Park Material Co
Owner Address:	110 S Villa Ave
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	1000
Product:	
Date Installed:	1/1/1962
Last Used Date:	5/1/1982
Removed Date:	5/1/1982
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	4/2/1986
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

33	***1 of 1***	***-/0.00***	***678.60***	***BUSY BEE CLEANERS 328 E ST CHARLES RD VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	328 E ST CHARLES RD, , VILLA PARK, IL, 60181,
Contact Address:	328 E ST CHARLES RD, , VILLA PARK, IL, 60181, US
Land Type:	
Generator Status Universe:	Conditionally Exempt Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD057862872
Current Site Name:	BUSY BEE CLEANERS
Location Street 2:	
Contact Name:	DAVID HONG
Contact Email:	
Generator Status Universe:	CEG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	

Used Oil Burner:
Used Oil Specification
Marketer:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: SUNGSIM HONG
Owner/Operator Address: 328 E ST CHARLES RD VILLA PARK IL 60181
Owner/Operator Phone: 7088347081
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19851015
Facility Name: BUSY BEE CLEANERS
Classification: Conditionally Exempt Small Quantity

Hazardous Waste Information

Waste Code: F004
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste: 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.

Waste Code: D001
Waste: IGNITABLE WASTE

Violation/Evaluation Information

34	*1 of 1*	*-/0.00*	*675.96*	***VILLA PARK BODY SHOP INC*** ***100 S VILLA AVE***	*RCRA GEN*

VILLA PARK IL 60181

Used Oil Market Burner:
Activity Location: IL
Mailing Address: 100 S VILLA AVE, , VILLA PARK, IL, 60181,
Contact Address: 100 S VILLA AVE, , VILLA PARK, IL, 60181, US
Land Type:
Generator Status Universe: Small Quantity Generator
TSD Activity: N
Epa Handler ID: ILD065816480
Current Site Name: VILLA PARK BODY SHOP INC
Location Street 2:
Contact Name: GEORGE RENTZ
Contact Email:
Generator Status Universe: SQG
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N
Underground Injection Activity: N
Receives Waste From Off Site: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Specification Marketer:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: RENTZ GEORGE AND RICHARD
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19880610
Facility Name: VILLA PARK BODY SHOP INC
Classification: Small Quantity Generator

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Hazardous Waste Information

Waste Code:	D000
Waste:	DESCRIPTION
Waste Code:	F003
Waste:	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.
Waste Code:	F005
Waste:	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.
Waste Code:	D001
Waste:	IGNITABLE WASTE

Violation/Evaluation Information

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35 | *1 of 7* | *-/0.00* | *698.34* | ***Wreck Room, Inc.***
207 West St. Charles Rd.
Villa Park IL 60181 | ***LUST***

Incident Number:	20011597	**Region:**	2
BL ID:	0430805090	**Region Name:**	Maywood
US ID:	ILD984912170	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6309418824
RTK DTM:	12/29/2005	**Latitude:**	41.88951
RTK Status:	Not Reviewed	**Longitude:**	-87.98476
Contact:	CHARLES PICKERILL		

Incidents

Regulated By:	732
Product:	Other Petroleum
20 Day Rpt:	11/6/2001
45 Day Rpt:	2/13/2002
NFR Date:	4/16/2002
Recorded Date:	5/6/2002

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	9/28/2001

Event Type Code: PE CERT
Event Type: Professional Engineer Certification received
Event Date: 4/1/2002

T16 Events

Type: CACR
Date: 2/13/2002
Resp. Due: 6/13/2002
Decision: APR
Mailed: 4/16/2002

Type: CACR
Date: 4/1/2002
Resp. Due: 7/30/2002
Decision: APR
Mailed: 4/16/2002

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35 **2 of 7** **-/0.00** **698.34** ***Pickerill Development*** ***LUST***
207 West St. Charles Rd.
Villa Park IL 60181

Incident Number: 923288
BL ID: 0430805090
US ID: ILD984912170
TF ID:
FIPS Code: 043
RTK DTM: 12/29/2005
RTK Status: Not Reviewed
Contact: CHARLES PICKERILL

Region: 2
Region Name: Maywood
County: Du Page
PO Box:
Phone: 6309418824
Latitude: 41.88951
Longitude: -87.98476

Incidents

Regulated By: 731
Product: Fuel Oil
20 Day Rpt:
45 Day Rpt: 4/4/1997
NFR Date: 5/20/1997
Recorded Date:

Events

Event Type Code: NORL
Event Type: Notice of Release Letter sent
Event Date: 12/3/1992

Event Type Code: PE CERT
Event Type: Professional Engineer Certification received
Event Date: 2/16/1993

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 4/15/1993

Event Type Code: PE CERT
Event Type: Professional Engineer Certification received
Event Date: 4/4/1997

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
35	3 of 7	-/0.00	698.34	WRECK ROOM INC THE 207 W ST CHARLES RD VILLA PARK IL 60181	RCRA GEN

Used Oil Market Burner:
Activity Location: IL
Mailing Address: 207 W ST CHARLES RD, , VILLA PARK, IL, 60181,
Contact Address: 207 W ST CHARLES RD, , VILLA PARK, IL, 60181, US
Land Type: Private
Generator Status Universe: Small Quantity Generator
TSD Activity: N
Epa Handler ID: ILD984912170
Current Site Name: WRECK ROOM INC THE
Location Street 2:
Contact Name: DONALD MURPHY
Contact Email:
Generator Status Universe: SQG
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N
Underground Injection Activity: N
Receives Waste From Off Site: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Specification Marketer:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: WRECK ROOM INC THE
Owner/Operator Address: 207 W ST CHARLES RD VILLA PARK IL 60181
Owner/Operator Phone: 7085302166
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19930208
Facility Name: WRECK ROOM INC THE
Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: F003
Waste: 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.

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: D006
Waste: CADMIUM

Waste Code: D007
Waste: CHROMIUM

Waste Code: D008
Waste: LEAD

Waste Code: F005
Waste: 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.

Violation/Evaluation Information

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35 | ***4 of 7*** | ***-/0.00*** | ***698.34*** | ***PICKERILL DEVELOPMENT***
207 ST CHARLES RD
VILLA PARK IL | ***SPILLS***

Incident No: 923288
Incident Report Date: 11/18/1992 09:22:00 PM +0000
Data Input Status: CLOSED
Leaking UST?:
Incident County: DUPAGE
Hazmat Incident Type: LEAK
Materials Involved: Materials Involved
Material Name: HEATING OIL
Material Type: UNKNOWN
Container Type: UNDERGROUND TANK
Container Size: UNDERGROUND TANK
Amount Released:
Cause Of Release: HOLE
Estimated Spill Extent:
Date Time Incident Occurred:
Entered By:
Date Entered:
CHRIS Code:
CAS No.:
UN/NA Number:
302(a) Extremely Hazardous:
RCRA Hazardous Waste?:

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	11/18/92 1100
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	CHARLES PICKERILL
Caller Represents:	PICKERILL DEVELOPMENT
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

35	*5 of 7*	*-/0.00*	*698.34*	*#3* *207 ST CHARLES RD* *VILLA PARK IL*	*SPILLS*

Incident No:	H 2001 1597

Incident Report Date:	09/25/2001 07:00:00 AM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK OR SPILL
Materials Involved:	Materials Involved
Material Name:	HEATING OIL
Material Type:	LIQUID
Container Type:	UNDERGROUND TANK
Container Size:	1 1K
Amount Released:	UNK
Cause Of Release:	#5 60181
Estimated Spill Extent:	50 TO 100
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	CUBIC YARDS
Check if Unknown (Occur):	
Date Time Discovered:	09/25/01 @ 10:30
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	NONE
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	VILLA PARK
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	YES
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	SCOTT JOHNSON SFM
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	YES
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	IEPA, SFM, AND REG 4
On Scene Contact:	#1

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Number Of People Evacuated:	NONE
Conta/cleanup action,plans:	TANK WAS PULLED ENVIRONMENTAL CONSULTING ENGINEERS WILL DO THE CLEAN-UP AND R.W. COLLINS PULLED THE TANK
Specific ESDA Agen Cont:	
Caller:	
Caller Represents:	
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

35	*6 of 7*	*-/0.00*	*698.34*	*Former Saw Horse Lumber Co* *207 W St Charles Rd* *Villa Park IL 60181*	*UST*

Facility ID:	2031446
Facility Status:	Exempt
Facility Type:	Other
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0020793
Owner Name:	Pickerall Development Inc
Owner Address:	141 W Home
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	1000
Product:	Heating Oil
Date Installed:	
Last Used Date:	1/1/1969
Removed Date:	11/18/1992
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	2/1/1993
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
35	7 of 7	-/0.00	698.34	The Wreck Room Inc. 207 W St Charles Road Villa Park IL 60181	UST

Facility ID:	2040669
Facility Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

Owner ID:	U0030317
Owner Name:	The Wreck Room Inc.
Owner Address:	207 W St Charles Road
Owner City:	Villa Park
Owner State:	IL
Owner Zip:	60181

Tank Information

Tank ID:	1
Tank Status:	Exempt from registration
Tank Capacity:	1000
Product:	Heating Oil
Date Installed:	1/1/1950
Last Used Date:	12/30/1973
Removed Date:	9/25/2001
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	10/23/2001
Fee Due:	
Pending Nov:	N
IEMA Number(s):	2001-1597

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
36	1 of 1	-/0.00	676.70	McDonalds (Villa Park) 350 St Charles Rd Villa Park IL 60181	UST

Facility ID:	2039791
Facility Status:	Exempt
Facility Type:	None
Motor Fuel Type:	
Motor Fuel Permit Insp Dt:	
Motor Fuel Permit Expir Dt:	
Green Tag Decal:	
Green Tag Issue Date:	
Green Tag Expiration Date:	
County:	Du Page

Owner Information

ATTACHMENT D

Photograph 1:	Home Avenue Project Corridor

Roadway Resurfacing Project 2016	Hull & Hull	*Villa Park, Illinois*

Photograph 2:	Home Project Corridor

Roadway Resurfacing Project 2016	Hull & Hull	*Villa Park, Illinois*

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: Ardmore, Princeton, Wildfire, Yale Office Phone Number, if available: 630-834-8505

Physical Site Location (address, incldluding number and street):

Ardmore Ave, Princeton Ave, Wildfire Dr, and Yale Ave (see narrative for individual limits)

City: Villa Park State: IL Zip Code: 60181

County: DuPage Township: Addison

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.906587 (Decimal Degrees) Longitude: -87.980095 (-Decimal Degrees)

Identify how the lat/long data were determined:

☐ GPS ☒ Map Interpolation ☐ Photo Interpolation ☐ Survey ☐ Other

Approximate center of project area at intersection of Princeton and Wildfire

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:	Village of Villa Park
Street Address:	11 West Home Ave	Street Address:	11 West Home Ave
PO Box:		PO Box:	
City:	Villa Park State: IL	City:	Villa Park State: IL
Zip Code:	60181 Phone: 630-834-8505	Zip Code:	60181 Phone: 630-834-8505
Contact:	Vydas Juskelis, P.E. – Director of P. W.	Contact:	Vydas Juskelis, P.E. – Director of P. W.
Email, if available:	publicworks@invillapark.com	Email, if available:	publicworks@invillapark.com

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: Ardmore, Princeton, Wildfire, Yale

Latitude: 41.906587 Longitude: -87.980095

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)]:

Six soil borings were conducted nearest to the dentified PIPs along the Project Corridor. Please see attached narrative for further details.

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]:

Based upon identified PIPs, samples were analyzed for SVOCs, VOCs, BTEX+MTBE, and lead. All sample results acheived the applicable MACs. Soil pH results ranged from 7.19 to 8.91, which is within the acceptable range for CCDD disposal.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Jeremy J. Reynolds, P.G. (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: Huff & Huff, inc.

Street Address: 915 Harger Rd

City: Oak Brook State: IL Zip Code: 60523

Phone: 630-684-4406

Jeremy J. Reynolds, P.G.
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

3/24/16
Date:

LICENSED PROFESSIONAL GEOLOGIST
JEREMY J. REYNOLDS
196-001170
ILLINOIS

P.E. or L.P.G. Seal:

Source Site Certification by Owner or Operator
for Use of Uncontaminated Soil as Fill in a
CCDD or Uncontaminated Soil Fill Operation
LPC-663
Project Owner: Village of Villa Park, IL
Project Name: Ardmore Ave, Princeton Ave, Wildfire Dr, and Yale Ave

III. Descriptions of Current and Past Uses of Source Site

Describe the current and past uses of the site and nearby properties. The description must take into account, at a minimum, the following four source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallon; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Boards groundwater quality standards; (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Project Description

This form pertains to excavated soils generated from roadway resurfacing along Ardmore Avenue from North Ave (IL 64) to Wildfire Drive, Princeton Ave from Wildfire Drive to its northern terminus, Wildfire Drive from Harvard Avenue to Ardmore Avenue, and Yale Avenue from North Avenue to Wildfire Drive. The latitude/longitude (decimal degrees) in the approximate center of the project area is 41.906587 / -87.980095 at the intersection of Princeton and Wildfire. The total depth of excavation will terminate approximately 14 inches below ground surface. The Project Corridor is displayed in the figure in **Attachment A.**

Four potentially impacted property (PIP) were identified from the database review, historic aerial photographs, or site visit in connection with this Project, as summarized in the following section. The following information presents a summary of the records review and the identified sites. The analyses conducted and results are summarized at the end of this narrative. The laboratory analytical reports are included in **Attachment B.** Database excerpts are included in **Attachment C.** Photos of the Project Corridor are included in **Attachment D.**

Justification in Support of CCDD Determination

The nine items listed as the minimum considerations for determining acceptance at a CCDD facility have been met based on historical research and site reconnaissance and none of the conditions are true or present for the project corridor. Evidence to support this determination is included below.

A database search was conducted for the entire Village of Villa Park, including coverage of the project area. In addition, publicly available historical aerial photographs were reviewed to determine land-use within the project area, and a site visit was completed to verify the database findings, confirm distances to the nearest identified sites from the database review. Soil samples were collected from six locations, including nearest to the identified PIPs, to be representative of the spoils to be derived from the project area.

Historic Aerial Photographs

Publicly available historic aerial photographs were examined online prior to the field reconnaissance including the following years: 1939, 1961, 1962, 1988, 1993, 1999, 2002, 2005, 2007, 2009, 2010, 2011, and 2012. North Avenue was present in the 1939 historic aerial photograph and the area was primarily rural/undeveloped. In the 1961 historic aerial photograph, the project streets are present and commercial development is present along North Avenue with residential development present in the area outside of North Avenue. Infill development occurs in subsequent historic aerial photographs, following the same general pattern of commercial uses along North Avenue and residential uses in the surrounding areas.

Records Search

A city-wide database search was conducted in November 12, 2014 by Environmental Risk Information Systems LTD (ERIS), which includes coverage for the project area and was reviewed to assess the Project Area for PIPs. A copy of the city-wide database is available upon request on CD. Four sites were identified within 500 feet of the Project Area (including two during site reconnaissance), and are summarized in the following table.

Map ID	***Name***	***Address***	***Database***	***Distance & Direction***	***PIP?***
143	Target Store, Michigan Ave Natl Bank of Chicago	50 E North Ave	RCRA, UST	Adjacent, east	Yes
NA	Route 64 Auto Repair	8 W North Ave	None	Adjacent, west	Yes
146	Farnsworth Computer Center	120 W North Ave	RCRA	Adjacent, south	Yes
142	NA	Yale & North Ave	ERNS	Adjacent, South	Yes
148	Parent Petroleum/ Wagemnn Oil Company/ Villa Park Citgo/ Pride of Villa Park	151 W North Ave	LUST, SPILLS, UST	200, southwest	No
NA	A+ North Ave Auto Parts, Wreckers, Recycling	17W773 North Ave	None	150 ft south	No
152	E and R Auto	201 W North Ave	RCRA	500 ft, south	No
124	Modular Controls	742 N. Princeton	RCRA	375 South	No

50 E North Ave (Map ID 143)

The property at 50 E. North Avenue was listed as Target Store and Michigan Ave National Bank of Chicago. The site is located adjacent to the Project Corridor to the east. The site appeared in the RCRA and UST databases. The site was listed as a small quantity RCRA generator of ignitable waste, corrosive waste, m-cresol, chromium, methyl ethyl ketone, lead, 1,2,3-propanetriol, silver, nicotine, benzene, 2h-1-benzopyran-2-one, 4—hydroxy-3-3-oxo-henylbutyl, alpha-dimehtylphenethylamine, and barium. One 12,000-gallon gasoline UST (removed 1987), one 10,000 gallon gasoline UST (removed 1987), and one 8,000-gallon gasoline UST were listed

for the site. Based upon the close proximity to the Project Corridor and the historic presence of USTs, **this site is considered a PIP.**

8 W. North Avenue

The property at 8 W. North Ave was observed as operating as an auto repair shop named Route 64 Auto Repair. The site was located adjacent to the west of the project corridor. This site did not appear on any databases; however, auto repair shops may possess and use chemicals and petroleum products on site. Due to the close proximity to the Project Corridor, **this site is considered a PIP.**

120 W North Ave (Map ID 146)

The property located at 120 W North Ave was listed as Farnsworth Computer Center and is located adjacent to the south of the Project Corridor. During site reconnaissance, Harley Davidson was operating a store at this location. The site was listed on the RCRA database as a small quantity generator of ignitable waste. Based upon proximity to the Project Corridor, **this site is considered a PIP**.

Yale & North Ave (Map ID 146)

A ERNS database entry was recorded for the intersection of Yale Avenue and North Avenue. On June 15, 1994 a release of gasoline flowing into the sanitary sewer was reported at this location. A FOIA request was submitted to the Village of Villa Park in an attempt to find out more about this incident; however, the incident was too old any information they may have had has been purged. Based on the proximity to the Project Corridor, **this site is considered a PIP**.

151 W North Ave (Map ID 148)

The property at 151 W. North Avenue was listed as Parent Petroleum, Wagemnn Oil Company, Villa Park Citgo, and Pride of Villa Park. The site is located approximately 200 feet southwest of the Project Corridor and appeared in the LUST, SPILLS, and UST databases. A LUST incident occurred on September 1, 1994 involving the release of gasoline. This incident has not received a no further remediation letter (NFR). A LUST incident occurred on June 15, 1994 involving the release of gasoline. This incident has not received a NFR letter. A LUST incident occurred on December 28, 1995 involving the release of gasoline. This incident has not received a NFR letter. SPILLS incidents were reported on June 15, 1994; December 28, 1995; and September 23, 2000 all involving the release of gasoline. The following USTs were reported for the site:

- One 12,000-gallon gasoline UST (removed 1989)
- One 10,000-gallon gasoline UST (removed 1993)
- One 8,000-gallon gasoline UST (removed 1993)
- One 12,000-gallon diesel fuel UST (in use)
- One 10,000-gallon gasoline UST (in use)
- One 15,000-gallon gasoline UST (in use)

Based on the shallow depth of planned excavation and separation distance, this site is not considered a PIP.

17W773 North Ave

The property located at 17W773 North Avenue was observed as operating as an auto wrecker and salvage yard named A+ North Ave Auto Parts, Wreckers, Recycling. The site is located approximately 150 feet south of the Project Corridor. This site was not listed on any databases;

however, salvage operations may contain chemicals or petroleum products. Based upon separation distance, this site is not considered a PIP.

201 W North Ave (Map ID 152)
The property at 201 W. M North Ave was listed as E and R Auto. The site is approximately 500 feet south of the Project Corridor. The site was listed as a small quantity RCRA generator of ignitable waste. Based upon the shallow depth of excavation and separation distance, this site is not considered a PIP.

742 N Princeton Ave (Map ID 124)
The site at 742 N. Princeton Ave was listed as Modular Controls. The site is approximately 375 feet south of the Project Corridor. The site was listed as small quantity RCRA generator of spent halogenated solvents and methane dichloro or methylene chloride. Based upon the shallow depth of excavation and separation, this site is not considered a PIP.

IV. Soil Testing Results
On March 8, 2016, H&H collected six representative soil samples from locations along the project corridor, including nearest to the identified PIPs. Based upon identified PIPs, samples were analyzed for SVOCs, VOCs, lead, BTEX+MTBE, and pH. The laboratory analysis did not detect any SVOC, VOC, or BTEX+MTBE compounds. The lead results were all below the MAC of 107 mg/kg. In addition, samples were tested for soil pH, and soil pH results were all within the acceptable range for CCDD disposal (6.25 to 9.0) Samples were field screened with a photoionization detector (PID). Soil pH, total lead, and PID readings are displayed in the table below.

Boring ID	Soil pH	Total Lead (mg/kg)	PID (ppm)
SB-15	8.41	9.5	1.2
SB-16	7.19	NA	1.7
SB-17	7.40	NA	0.9
SB-18	8.80	NA	0.6
SB-19	8.58	12.0	1.6
SB-19 (dup)	8.37	18.1	1.6
SB-20	8.91	NA	0.9

NA – Not analyzed

The laboratory analytical reports have been included in **Attachment B** for reference.

CCDD Determination

Four PIPs were identified near the Project Corridor. Appropriate laboratory analyses has been conducted on samples collected to ensure that they meet MACs for CCDD disposal including SVOCs, VOCs, BTEX+MTBE, and lead. All laboratory results achieve the MACs, including soil pH which was 8.37 and 8.91 in the two samples analyzed. Soils generated from the project area are suitable for disposal at a CCDD facility.

Should conditions within the project corridor change, such as unusual staining, odors, or if loads become rejected, additional analytical assessment may be required for final disposition of spoils from this project corridor.

ATTACHMENT A

Google earth

feet 2000
meters 600

Identified Property

Soil Boring Location

Area Approved for CCDD Disposal

ATTACHMENT B

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 16, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Yale
First Environmental File ID: 16-1176
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Bill Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1176**

Project ID: **Villa Park - Yale**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
16-1176-001	SB-15 0-3	3/8/2016 12:05

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

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Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Yale
Sample ID: SB-15 0-3
Sample No: 16-1176-001

Date Collected: 03/08/16
Time Collected: 12:05
Date Received: 03/09/16
Date Reported: 03/16/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 03/10/16				
Total Solids	83.58		%	
BTEX Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Total Metals **Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 03/10/16		Preparation Date: 03/10/16		
Lead	9.5	0.5	mg/kg	
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/14/16				
pH @ 25°C, 1:2	8.41		Units	

CHAIN OF CUSTODY RECORD

Page ___ of ___ pgs

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: Huff & Huff inc

Street Address: 915 Hasel Rd

City: Oak Brook State: IL Zip:

Phone: 630-684-4410 e-mail: THuff@HuffnHuff.com

Send Report To: Tim Huff & Jeremy Reynolds

Sampled By: Tim Huff

Project I.D.: Villa Park - Yale

P.O. #: ___

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	PH	Lead (total)	BTEX + MTBE					Hold – Do Not Analyze	Comments	Lab I.D.
			Analyses									
3/8/16 12:05	SB-15 0-3	S	X	X	X							16-11716-001

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6ºC Yes__ No.__ _____ºC
Received within 6 hrs. of collection:_____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature: 4 ºC
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____ºC

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: ___

Relinquished By: _____ Date/Time 3/9/16 10:00 Received By: Ben Schweller Date/Time 3/9/16 10:00

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 9/15

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March 18, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Wildfire
First Environmental File ID: 16-1168
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Bill Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1168**

Project ID: **Villa Park - Wildfire**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected	
16-1168-001	SB-16 0-3	3/8/2016	12:15
16-1168-002	SB-17 0-3	3/8/2016	12:25
16-1168-003	SB-19 0-3	3/8/2016	12:45

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

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Analytical Report

Client:	HUFF & HUFF INC.	**Date Collected:**	03/08/16
Project ID:	Villa Park - Wildfire	**Time Collected:**	12:15
Sample ID:	SB-16 0-3	**Date Received:**	03/09/16
Sample No:	16-1168-001	**Date Reported:**	03/18/16

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/14/16				
pH @ 25°C, 1:2	7.19		Units	

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Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Wildfire
Sample ID: SB-17 0-3
Sample No: 16-1168-002

Date Collected: 03/08/16
Time Collected: 12:25
Date Received: 03/09/16
Date Reported: 03/18/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 03/10/16				
Total Solids	78.43		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

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Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Wildfire
Sample ID: SB-17 0-3
Sample No: 16-1168-002

Date Collected: 03/08/16
Time Collected: 12:25
Date Received: 03/09/16
Date Reported: 03/18/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/14/16				
pH @ 25°C, 1:2	7.40		Units	

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Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Wildfire
Sample ID: SB-19 0-3
Sample No: 16-1168-003

Date Collected: 03/08/16
Time Collected: 12:45
Date Received: 03/09/16
Date Reported: 03/18/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 03/10/16				
Total Solids	79.65		%	
BTEX Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Total Metals **Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 03/10/16		Preparation Date: 03/10/16		
Lead	12.0	0.5	mg/kg	
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/18/16				
pH @ 25°C, 1:2	8.58		Units	

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March 14, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Princeton
First Environmental File ID: 16-1172
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Stan Zawolski
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1172**

Project ID: **Villa Park - Princeton**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
16-1172-001	SB-18, 0-3	3/8/2016 12:35

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

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1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Princeton

Date Received: 03/09/16
Date Reported: 03/14/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2		**Method: 9045D 2004**				
16-1172-001	SB-18, 0-3	Date Collected: 03/08/16	Time Collected: 12:35			
Analysis Date:	03/14/16					
		pH @ 25°C, 1:2	**8.80**		**Units**	

CHAIN OF CUSTODY RECORD

Page___ of ___ pgs

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: [illegible]

Street Address: [illegible]

City: [illegible] State: [illegible] Zip:

Phone: [illegible] e-mail: [illegible]

Send Report To: [illegible]

Sampled By: [illegible]

Project I.D.: Villa Park - Princeton

P.O. #:

Matrix Codes: S = Soil W = Water O = Other

Analyses

Date/Time Taken	Sample Description	Matrix	VOCs								Hold – Do Not Analyze	Comments	Lab I.D.
3/8/16 13:35	SB-18, 0-3	S	X										16-1172-001

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes__ No.__ _____°C
Received within 6 hrs. of collection:_____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature: 4 °C
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____°C

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: _____

Relinquished By: [signature] Date/Time 3/9/16 10:00 Received By: [signature] Date/Time 3/9/16 10:00

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 8/15

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 16, 2016

Mr. Tim Huff
HUFF & HUFF INC.
915 Harger Road
Suite 330
Oak Brook, IL 60523

Project ID: Villa Park - Ardmore
First Environmental File ID: 16-1177
Date Received: March 09, 2016

Dear Mr. Tim Huff:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Bill Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

HUFF & HUFF INC.

Lab File ID: **16-1177**

Project ID: **Villa Park - Ardmore**

Date Received: **March 09, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
16-1177-001	SB-19 0-3	3/8/2016 12:45
16-1177-002	SB-20 0-3	3/8/2016 12:55

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

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Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Ardmore
Sample ID: SB-19 0-3
Sample No: 16-1177-001

Date Collected: 03/08/16
Time Collected: 12:45
Date Received: 03/09/16
Date Reported: 03/16/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 03/10/16				
Total Solids	79.10		%	
BTEX Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Total Metals **Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 03/10/16		Preparation Date: 03/10/16		
Lead	18.1	0.5	mg/kg	
pH @ 25°C, 1:2 **Method: 9045D 2004**				
Analysis Date: 03/14/16				
pH @ 25°C, 1:2	8.37		Units	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: HUFF & HUFF INC.
Project ID: Villa Park - Ardmore
Sample ID: SB-20 0-3
Sample No: 16-1177-002

Date Collected: 03/08/16
Time Collected: 12:55
Date Received: 03/09/16
Date Reported: 03/16/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540B**				
Analysis Date: 03/10/16				
Total Solids	82.65		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

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Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 03/15/16				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 03/12/16		Preparation Date: 03/10/16		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	

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Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 03/12/16		**Preparation Method 3540C** Preparation Date: 03/10/16		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	

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Analytical Report

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Project ID: Villa Park - Ardmore
Sample ID: SB-20 0-3
Sample No: 16-1177-002
Date Collected: 03/08/16
Time Collected: 12:55
Date Received: 03/09/16
Date Reported: 03/16/16

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 03/12/16		**Preparation Method 3540C** Preparation Date: 03/10/16		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
pH @ 25°C, 1:2 **Method: 9045D 2004** Analysis Date: 03/14/16				
pH @ 25°C, 1:2	8.91		Units	

CHAIN OF CUSTODY RECORD

Page ___ of ___ pgs

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

Company Name: Huff & Huff Inc
Street Address: 915 Harger Rd
City: Oak Brook State: IL Zip:
Phone: 630-684-4440 e-mail: THuff@HuffnHuff.Com
Send Report To: Tina Huff & Jeremy Reynolds
Sampled By: Tim Huff

Project I.D.: Villa Park - Ardmore
P.O. #:

Matrix Codes: S = Soil W = Water O = Other

Analyses

Date/Time Taken	Sample Description	Matrix	PCB	BTEX & MTBE	Lead (Total)	Solids -	Voids -				Hold – Do Not Analyze	Comments	Lab I.D.
3/8/16 12:45	SB-19 0-3	S	X	X	X							Also on w.o. #16-1129-001	16-1129-001
3/8/16 12:55	SB-20 0-3	S	X			X	X						-002

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes__ No.__ _____°C
Received within 6 hrs. of collection:_____
Ice Present: Yes__ No__

Sample Refrigerated: Yes X No__
Refrigerator Temperature:_____°C
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____°C

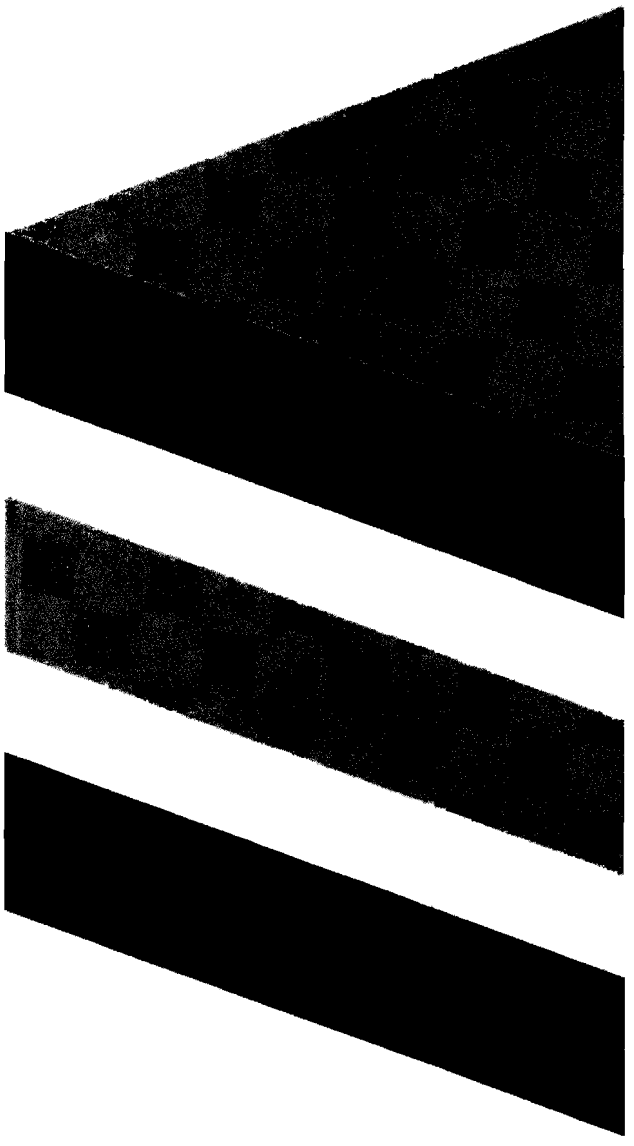
Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions: _____

Relinquished By: _____ Date/Time 3/9/16 10:00 Received By: _____ Date/Time 3/9/16 10:00
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

ATTACHMENT C

ENVIRONMENTAL RISK INFORMATION SERVICE

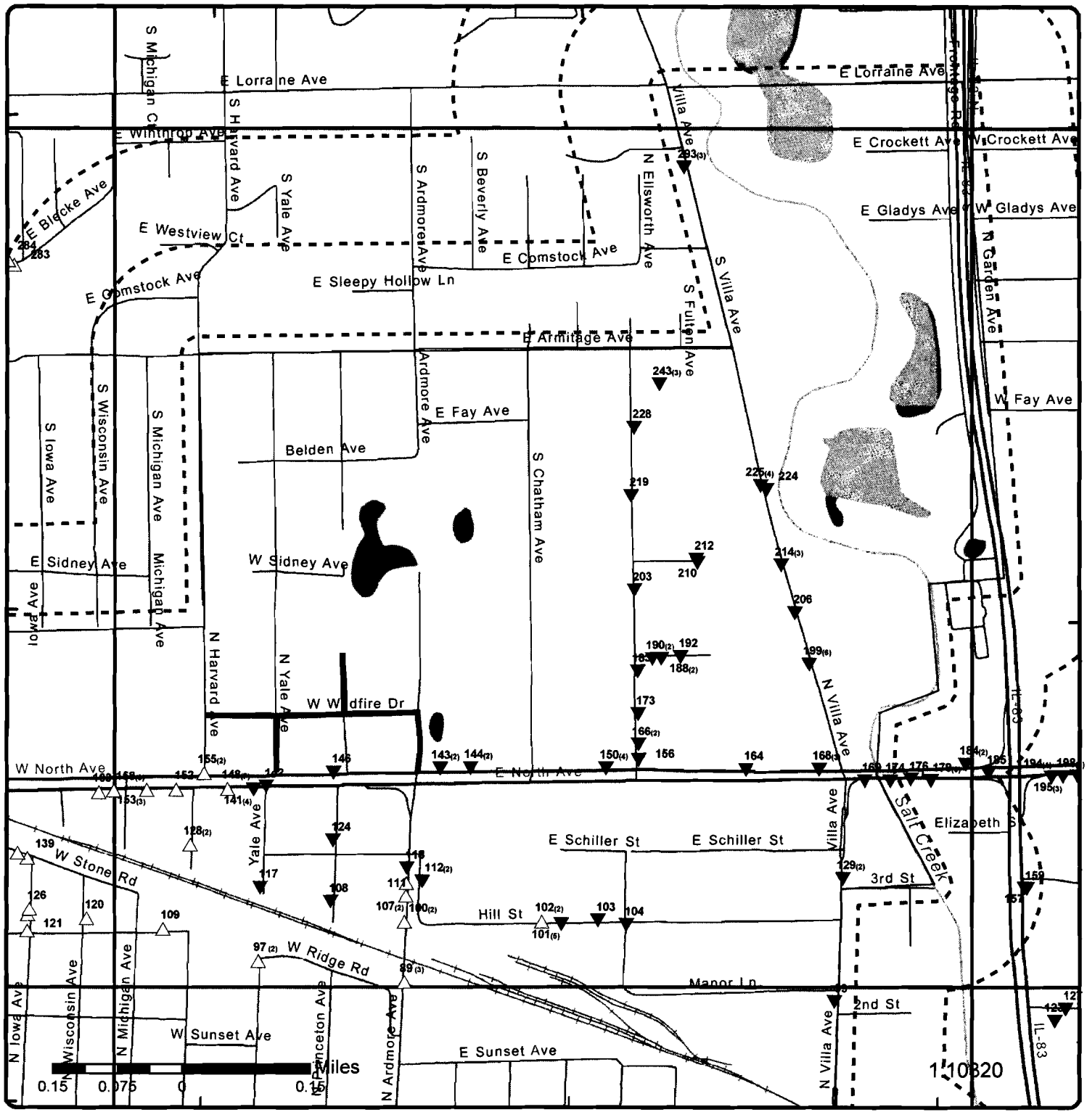


DATABASE REPORT

Project Property:	*Villa Park, IL*
	Villa Park, IL IL
P.O. Number:	
Report Type:	*Database Report*
Order #:	*20141111045*
Requested by:	*Huff & Huff, Inc.*
Date:	*November 12, 2014*

Ecolog ERIS Ltd.
Environmental Risk Information Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com



Map

Order No: 20141111045

Address: ., Villa Park, IL, IL

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

Buffer Outline	Major Highways	Rails	National Wetland
Eris Sites with Higher Elevation	Major Highways Ramps	County Boundary	Indian Reserve Land
Eris Sites with Same Elevation	Major Roads	State Boundary	Historic Fill
Eris Sites with Lower Elevation	Major Roads Ramps	500 Year Flood Zone	State Brownfield
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	State Superfund Areas:Dept. of Defense
	Secondary Roads Ramps	National Priority List Sites	State Superfund Areas:NPL
	Local Roads and Ramps		Water Quality Assurance Revolving Fund Areas

Source: © 2012 ESRI

© Ecolog ERIS Ltd

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
142	1 of 1	-/0.00	689.28	YALE AND NORTH AVE ALSO,YALE AND RIDGE ROAD VILLA PARK IL	ERNS

NRC Report Number:	244128
Type Of Incident:	FIXED
Desc Remedial Action:	CONTRACTOR WILL PUMP OUT SANITARY SEWER SYSTEM
Description Of Incident:	GAS STATION/ GASOLINE WAS FLOWING IN SEWER
Release Secured:	U
Release Rate:	
Date Received:	15-JUN-94
Incident Cause:	UNKNOWN
Incident Date:	15-JUN-94
Incident Location:	
State Agency Notified:	
Federal Agency Notified:	
State Agency On Scene:	
State Agency Report Num:	
Responsible Company:	
Estima Duration of Release:	
Responsible Org Type:	UNKNOWN
Responsible City:	
Responsible State:	XX
Responsible Zip:	
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Who Evacuated:	
Radius Of Evacuation:	
Any Injuries:	U
Number Injured:	
Any Fatalities:	U
Number Fatalities:	
Any Damages:	N
Damage Amount:	
Employee Fatality:	
Passenger Fatality:	
Occupant Fatality:	
Air Corridor Closed:	N
Air Corridor Desc:	
Air Closure Time:	
Waterway Corridor Closed:	N
Waterway Corridor Desc:	
Waterway Closure Time:	
Road Closed:	N
Road Desc:	
Road Closure Time:	
Major Artery:	N
Track Closed:	N
Track Desc:	
Track Closure Time:	
Media Interest:	
Medium Desc:	WATER
Additional Medium Info:	SANITARY SEWER
Body Of Water:	
Tributary Of:	
Weather Conditions:	
Air Temperature:	
Wind Speed:	
Wind Direction:	
Water Supply Contamin:	U

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Nearest River Mile Marker:
Passengers Transferred: UNK
Community Impact: N
Additional Info: BUCKET DIPPED IN SEWER REVEALED PURE GASOLINE/ PROBABLY SOME OFGASOLINE REACHED OUTFALL INTO SOUTH CREEK

Material Spill Information

CHRIS Code: GAS
CAS Number:
UN Number:
Amount Of Material: 0
Unit Of Material: UNKNOWN AMOUNT
Name Of Material: GASOLINE: AUTOMOTIVE (UNLEADED)
If Reached Water: YES
Amount In Water: 0
Unit Of Measure Reach Water: UNKNOWN AMOUNT

143	*1 of 2*	*-/0.00*	*679.90*	***TARGET STORE 0957*** ***50 E NORTH AVE*** ***VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:
Activity Location: IL
Mailing Address: P O BOX 111, , MINNEAPOLIS, MN, 554400111, US
Contact Address: , , , , ,
Land Type: Private
Generator Status Universe: Small Quantity Generator
TSD Activity: N
Epa Handler ID: ILR000014746
Current Site Name: TARGET STORE 0957
Location Street 2:
Contact Name: STEVE MUSSER
Contact Email:
Generator Status Universe: SQG
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N
Underground Injection Activity: N
Receives Waste From Off Site: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Specification Marketer:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: TARGET CORP
Owner/Operator Address: 1000 NICOLLET MALL MINNEAPOLIS MN US 55403

Nearest River Mile Marker:	
Passengers Transferred:	UNK
Community Impact:	N
Additional Info:	BUCKET DIPPED IN SEWER REVEALED PURE GASOLINE/ PROBABLY SOME OFGASOLINE REACHED OUTFALL INTO SOUTH CREEK

Material Spill Information

CHRIS Code:	GAS
CAS Number:	
UN Number:	
Amount Of Material:	0
Unit Of Material:	UNKNOWN AMOUNT
Name Of Material:	GASOLINE: AUTOMOTIVE (UNLEADED)
If Reached Water:	YES
Amount In Water:	0
Unit Of Measure Reach Water:	UNKNOWN AMOUNT

---

143 | *1 of 2* | *-/0.00* | *679.90* | ***TARGET STORE 0957***
50 E NORTH AVE
VILLA PARK IL 60181 | ***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	P O BOX 111, , MINNEAPOLIS, MN, 554400111, US
Contact Address:	, , , , ,
Land Type:	Private
Generator Status Universe:	Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILR000014746
Current Site Name:	TARGET STORE 0957
Location Street 2:	
Contact Name:	STEVE MUSSER
Contact Email:	
Generator Status Universe:	SQG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	TARGET CORP
Owner/Operator Address:	1000 NICOLLET MALL MINNEAPOLIS MN US 55403

Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19950308
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: TARGET CORP
Owner/Operator Address: 1000 NICOLLET MALL MINNEAPOLIS MN US 55403
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19950308
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: TARGET CORP
Owner/Operator Address: P O BOX 111 MINNEAPOLIS MN US 55440
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19950308
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: TARGET CORP
Owner/Operator Address: P O BOX 111 MINNEAPOLIS MN US 55440
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19950308
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: TARGET
Owner/Operator Address: 33 S 6TH ST MINNEAPOLIS MN 55440
Owner/Operator Phone: 6123045206
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: TARGET CORP
Owner/Operator Address: PO BOX 111 MINNEAPOLIS MN US 554400111
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19950308
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: TARGET CORP
Owner/Operator Address: 50 E NORTH AVE VILLA PARK IL US 60181
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19950308
Date Ended Current:

NAICS Information

Naics Code: 452112
Naics Description: DISCOUNT DEPARTMENT STORES

Handler Information

Date Received:	20100301
Facility Name:	TARGET 957
Classification:	Conditionally Exempt Small Quantity
Date Received:	20120301
Facility Name:	TARGET STORE 0957
Classification:	Small Quantity Generator
Date Received:	19960109
Facility Name:	TARGET #957
Classification:	Small Quantity Generator
Date Received:	20060210
Facility Name:	TARGET 957
Classification:	Conditionally Exempt Small Quantity

Hazardous Waste Information

Waste Code:	D024
Waste:	M-CRESOL
Waste Code:	D007
Waste:	CHROMIUM
Waste Code:	D035
Waste:	METHYL ETHYL KETONE
Waste Code:	D008
Waste:	LEAD
Waste Code:	P081
Waste:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
Waste Code:	P001
Waste:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	D011
Waste:	SILVER
Waste Code:	P046
Waste:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Waste Code:	P075
Waste:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Waste Code:	D001
Waste:	IGNITABLE WASTE
Waste Code:	D002
Waste:	CORROSIVE WASTE
Waste Code:	D005
Waste:	BARIUM
Waste Code:	D018
Waste:	BENZENE

Violation/Evaluation Information

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
143	2 of 2	-/0.00	679.90	Michigan Ave Nat Bnk Of Chgo 50 E N Ave Villa Park IL 60181	UST

Facility ID: 2017688
Facility Status: Exempt
Facility Type: None
Motor Fuel Type:
Motor Fuel Permit Insp Dt:
Motor Fuel Permit Expir Dt:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Expiration Date:
County: Du Page

Owner Information

Owner ID: U0009782
Owner Name: Martin Oil Marketing, Ltd.
Owner Address: 4501 West 127th Street
Owner City: Alsip
Owner State: IL
Owner Zip: 60658

Tank Information

Tank ID: 1
Tank Status: Exempt from registration
Tank Capacity: 12000
Product: Gasoline
Date Installed:
Last Used Date: 3/1/1985
Removed Date: 1/1/1987
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 3/17/1986
Fee Due:
Pending Nov: N
IEMA Number(s):

Tank Information

Tank ID: 2
Tank Status: Exempt from registration
Tank Capacity: 10000
Product: Gasoline
Date Installed:
Last Used Date: 3/1/1985
Removed Date: 1/1/1987
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 3/17/1986
Fee Due:
Pending Nov: N
IEMA Number(s):

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Tank Information

Tank ID:	3
Tank Status:	Exempt from registration
Tank Capacity:	8000
Product:	Gasoline
Date Installed:	
Last Used Date:	3/1/1985
Removed Date:	1/1/1987
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	3/17/1986
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

---

144 | 1 of 2 | -/0.00 | 679.17 | **JDS AUTO BODY INC**
100 E NORTH AVE
VILLA PARK IL 60181 | RCRA GEN

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	100 E NORTH AVE, , VILLA PARK, IL, 60181,
Contact Address:	100 E NORTH AVE, , VILLA PARK, IL, 60181, US
Land Type:	Private
Generator Status Universe:	Conditionally Exempt Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD045306636
Current Site Name:	JDS AUTO BODY INC
Location Street 2:	
Contact Name:	MELISSA SANFORD
Contact Email:	
Generator Status Universe:	CEG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CP
Owner/Operator Name:	NAME NOT REPORTED
Owner/Operator Address:	ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone:	3125551212

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Waste: 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.

Waste Code: U031
Waste: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Waste Code: U159
Waste: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U002
Waste: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U239
Waste: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Waste Code: U220
Waste: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U088
Waste: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Waste Code: U112
Waste: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U140
Waste: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

Waste Code: U154
Waste: METHANOL (I) (OR) METHYL ALCOHOL (I)

Violation/Evaluation Information

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146 | *1 of 1* | *-/0.00* | *684.97* | ***FARNSWORTH COMPUTER CENTER***
120 W NORTH AVE
VILLA PARK IL 60181 | ***RCRA GEN***

Used Oil Market Burner:
Activity Location: IL
Mailing Address: 120 W NORTH AVE, , VILLA PARK, IL, 60181,
Contact Address: 120 W NORTH AVE, , VILLA PARK, IL, 60181, US
Land Type:
Generator Status Universe: Small Quantity Generator
TSD Activity: N
Epa Handler ID: ILD984788349
Current Site Name: FARNSWORTH COMPUTER CENTER
Location Street 2:
Contact Name: SNYDER DAN
Contact Email:
Generator Status Universe: SQG
Importer Activity: N
Mixed Waste Generator: N

Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	FARNSWORTH COMPUTERS
Owner/Operator Address:	
Owner/Operator Phone:	
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

NAICS Information

Handler Information

Date Received:	19900629
Facility Name:	FARNSWORTH COMPUTER CENTER
Classification:	Small Quantity Generator

Hazardous Waste Information

Waste Code:	D001
Waste:	IGNITABLE WASTE

Violation/Evaluation Information

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147 *1 of 2* *-/0.00* *705.26* ***BENTON AUTO BODY*** ***331 STONE RD*** ***VILLA PARK IL 60181*** ***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	331 STONE RD, , VILLA PARK, IL, 60181,
Contact Address:	331 STONE RD, , VILLA PARK, IL, 60181, US
Land Type:	Other
Generator Status Universe:	Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD982619272
Current Site Name:	BENTON AUTO BODY
Location Street 2:	
Contact Name:	TOM BENTON
Contact Email:	
Generator Status Universe:	SQG

Classification: Small Quantity Generator

Date Received: 20050422
Facility Name: A-1 CUSTOM & COLLISION
Classification: Conditionally Exempt Small Quantity

Hazardous Waste Information

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: D035
Waste: METHYL ETHYL KETONE

Waste Code: D011
Waste: SILVER

Waste Code: F003
Waste: 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.

Waste Code: F005
Waste: 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.

Violation/Evaluation Information

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148 **1 of 7** **-/0.00** **693.01** **Parent Petroleum** **LUST**
151 West North Ave.
Villa Park IL 60181

Incident Number:	891690	**Region:**	2
BL ID:	0430805046	**Region Name:**	Maywood
US ID:	ILP200001661	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6306684306
RTK DTM:	2/9/2009	**Latitude:**	41.905
RTK Status:	Reviewed-Not-Referred	**Longitude:**	-87.9829
Contact:	PETER SPINA		

Incidents

Regulated By: 734
Product: Unleaded Gas
20 Day Rpt: 4/29/1996
45 Day Rpt:

NFR Date:
Recorded Date:

Events

Event Type Code: NORL
Event Type: Notice of Release Letter sent
Event Date: 11/15/1989

Event Type Code: RESP
Event Type: Response Letter received
Event Date: 9/17/1990

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 7/1/1991

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 10/2/1992

Event Type Code: RL
Event Type: Review Letter sent
Event Date: 2/24/1997

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 1/2/1998

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 6/9/1998

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 7/28/1999

Event Type Code: ELECTNEW O
Event Type: Election to Proceed as "Owner"
Event Date: 9/28/2009

Event Type Code: OWNERACC
Event Type: Acceptance of Election to Proceed as "Owner"
Event Date: 10/7/2009

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 9/28/2009

T16 Events

Type: SIPSTAGE2
Event Description: Site Investigation Stage 2 Plan
Date: 10/20/2008
Resp. Due: 2/17/2009
Decision: MOD
Mailed: 2/9/2009

Type: STAGE2BUD
Event Description: Site Investigation Plan Budget Stage 2

Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	APR
Mailed:	2/9/2009
Type:	STG1ACTUAL
Event Description:	Site Investigation Actual Costs Stage 1
Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	APR
Mailed:	2/9/2009
Type:	SICOM
Event Description:	Site Investigation Completion Report
Date:	7/22/2009
Resp. Due:	11/19/2009
Decision:	MOD
Mailed:	11/13/2009
Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	7/22/2009
Resp. Due:	11/19/2009
Decision:	APR
Mailed:	11/13/2009

148 **2 of 7** **-/0.00** **693.01** **Parent Petroleum** **LUST**
151 West North Ave.
Villa Park IL 60181

Incident Number:	952589	**Region:**	2
BL ID:	0430805046	**Region Name:**	Maywood
US ID:	ILP200001661	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6306684306
RTK DTM:	2/9/2009	**Latitude:**	41.905
RTK Status:	Reviewed-Not-Referred	**Longitude:**	-87.9829
Contact:	PETER SPINA		

Incidents

Regulated By:	734
Product:	Gasoline
20 Day Rpt:	4/29/1996
45 Day Rpt:	12/16/1996
NFR Date:	
Recorded Date:	

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	1/19/1996
Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	2/24/1997
Event Type Code:	MISC COR

Event Type: Miscellaneous Correspondence received
Event Date: 7/28/1999

Event Type Code: ELECTNEW O
Event Type: Election to Proceed as "Owner"
Event Date: 9/28/2009

Event Type Code: OWNERACC
Event Type: Acceptance of Election to Proceed as "Owner"
Event Date: 10/7/2009

Event Type Code: MISC COR
Event Type: Miscellaneous Correspondence received
Event Date: 9/28/2009

T16 Events

Type: CABUD
Date: 2/26/1997
Resp. Due: 6/26/1997
Decision: DEN
Mailed: 5/27/1997

Type: HPCAP
Date: 2/26/1997
Resp. Due: 6/26/1997
Decision: DEN
Mailed: 5/27/1997

Type: SCCOM
Event Description: Site Classification Completion Report
Date: 2/26/1997
Resp. Due: 6/26/1997
Decision: DEN
Mailed: 5/27/1997

Type: CABUD
Date: 5/7/1997
Resp. Due: 9/4/1997
Decision: DEN
Mailed: 5/27/1997

Type: CAP
Date: 5/7/1997
Resp. Due: 9/4/1997
Decision: DEN
Mailed: 5/27/1997

Type: SCBUD
Date: 6/25/1997
Resp. Due: 10/23/1997
Decision: MOD
Mailed: 7/16/1997

Type: SCPRO
Event Description: Site Classification Work Plan
Date: 6/25/1997
Resp. Due: 10/23/1997
Decision: APR
Mailed: 7/16/1997

Type:	CABUD
Date:	9/15/1997
Resp. Due:	1/13/1998
Decision:	MOD
Mailed:	12/15/1997

Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	7/22/2009
Resp. Due:	11/19/2009
Decision:	APR
Mailed:	11/13/2009

Type:	SIPSTAGE2
Event Description:	Site Investigation Stage 2 Plan
Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	MOD
Mailed:	2/9/2009

Type:	STG1ACTUAL
Event Description:	Site Investigation Actual Costs Stage 1
Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	APR
Mailed:	2/9/2009

Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	APR
Mailed:	2/9/2009

Type:	SICOM
Event Description:	Site Investigation Completion Report
Date:	7/22/2009
Resp. Due:	11/19/2009
Decision:	MOD
Mailed:	11/13/2009

148 **3 of 7** **-/0.00** **693.01** **Parent Petroleum** **LUST**
151 West North Ave.
Villa Park IL 60181

Incident Number:	941324	**Region:**	2
BL ID:	0430805046	**Region Name:**	Maywood
US ID:	ILP200001661	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6306684306
RTK DTM:	2/9/2009	**Latitude:**	41.905
RTK Status:	Reviewed-Not-Referred	**Longitude:**	-87.9829
Contact:	PETER SPINA		

Incidents

Regulated By:	734
Product:	Gasoline

20 Day Rpt:	4/29/1996
45 Day Rpt:	12/16/1996
NFR Date:	
Recorded Date:	

Events

Event Type Code:	NORL
Event Type:	Notice of Release Letter sent
Event Date:	7/6/1994

Event Type Code:	RL
Event Type:	Review Letter sent
Event Date:	2/24/1997

Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	7/28/1999

Event Type Code:	ELECTNEW O
Event Type:	Election to Proceed as "Owner"
Event Date:	9/28/2009

Event Type Code:	OWNERACC
Event Type:	Acceptance of Election to Proceed as "Owner"
Event Date:	10/7/2009

Event Type Code:	MISC COR
Event Type:	Miscellaneous Correspondence received
Event Date:	9/28/2009

T16 Events

Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	7/22/2009
Resp. Due:	11/19/2009
Decision:	APR
Mailed:	11/13/2009

Type:	SIPSTAGE2
Event Description:	Site Investigation Stage 2 Plan
Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	MOD
Mailed:	2/9/2009

Type:	STG1ACTUAL
Event Description:	Site Investigation Actual Costs Stage 1
Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	APR
Mailed:	2/9/2009

Type:	STAGE2BUD
Event Description:	Site Investigation Plan Budget Stage 2
Date:	10/20/2008
Resp. Due:	2/17/2009
Decision:	APR
Mailed:	2/9/2009

Type:	SICOM
Event Description:	Site Investigation Completion Report
Date:	7/22/2009
Resp. Due:	11/19/2009
Decision:	MOD
Mailed:	11/13/2009

Type:	CAP
Date:	2/26/1997
Resp. Due:	6/26/1997
Decision:	MOD
Mailed:	7/16/1997

Type:	SCBUD
Date:	2/26/1997
Resp. Due:	6/26/1997
Decision:	MOD
Mailed:	7/16/1997

Type:	SCCOM
Event Description:	Site Classification Completion Report
Date:	2/26/1997
Resp. Due:	6/26/1997
Decision:	APR
Mailed:	7/16/1997

Type:	CABUD
Date:	5/7/1997
Resp. Due:	9/4/1997
Decision:	MOD
Mailed:	7/16/1997

Type:	CAP
Date:	5/7/1997
Resp. Due:	9/4/1997
Decision:	MOD
Mailed:	7/16/1997

Type:	SCBUD
Date:	6/25/1997
Resp. Due:	10/23/1997
Decision:	MOD
Mailed:	7/16/1997

Type:	SCPRO
Event Description:	Site Classification Work Plan
Date:	6/25/1997
Resp. Due:	10/23/1997
Decision:	APR
Mailed:	7/16/1997

Type:	CABUD
Date:	9/15/1997
Resp. Due:	1/13/1998
Decision:	MOD
Mailed:	12/15/1997

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
148	4 of 7	-/0.00	693.01	UNK 151 NORTH AVE VILLA PARK IL	SPILLS

Incident No:	941324
Incident Report Date:	06/15/1994 06:49:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	GASOLINE
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNK
Cause Of Release:	UNK
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	06/15/94 0900
Check if Unknown (Discov):	
Where Taken:	
Public Health Risks/Precau:	
StateAgency Assis needed:	
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Name:	
Sheriff Police Department?:	
Narrative:	LINE LEAK DISCOVERED TO PREMIUM PUMP. 06/18/94 1435 HRS.
On Scene Contact:	
Number Of People Evacuated:	
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	DEPUTY CHIEF BOB WILSON
Caller Represents:	VILLA PARK FD
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

148	*5 of 7*	*-/0.00*	*693.01*	***WAGEMANN OIL COMPANY*** ***151 NORTH AVENUE*** ***VILLA PARK IL***	***SPILLS***

Incident No:	952589
Incident Report Date:	12/28/1995 06:41:00 PM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK
Materials Involved:	Materials Involved
Material Name:	GASOLINE
Material Type:	UNKNOWN
Container Type:	UNDERGROUND TANK
Container Size:	UNDERGROUND TANK
Amount Released:	UNKNOWN
Cause Of Release:	UNKNOWN
Estimated Spill Extent:	
Date Time Incident Occurred:	
Entered By:	
Date Entered:	
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	
Spill Extent Units:	
Check if Unknown (Occur):	
Date Time Discovered:	12/28/95 0930
Check if Unknown (Discov):	
Where Taken:	-0-
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	
Emergency Units	Emergency Units Contacted

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Contacted:	
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	
Police Department on Scene?:	
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	
On Scene Contact:	
Number Of People Evacuated:	-0-
Conta/cleanup action,plans:	
Specific ESDA Agen Cont:	
Caller:	PETER MANCINI
Caller Represents:	PARENT PETROLEUM
Date Time Occurred:	
County:	DUPAGE
Milepost:	
Section:	
Township:	
Range:	
Area Involved:	FIXED FACILITY
Weather Information:	Weather Information
Temp:	
Wind:	

148 | *6 of 7* | *-/0.00* | *693.01* | *VILLA PARK CITGO*
151 NORTH AVENUE
VILLA PARK IL | *SPILLS*

Incident No:	H 2000 1809
Incident Report Date:	09/23/2000 07:00:00 AM +0000
Data Input Status:	CLOSED
Leaking UST?:	
Incident County:	DUPAGE
Hazmat Incident Type:	LEAK OR SPILL
Materials Involved:	Materials Involved
Material Name:	GASOLINE
Material Type:	LIQUID
Container Type:	GAS PUMP
Container Size:	UNK

Amount Released:	25 - 30 GALLONS
Cause Of Release:	#5 60181
Estimated Spill Extent:	300
Date Time Incident Occurred:	Unknown @
Entered By:	
Date Entered:	Unknown @
CHRIS Code:	
CAS No.:	
UN/NA Number:	
302(a) Extremely Hazardous:	
RCRA Hazardous Waste?:	
RCRA Regulated Facility?:	
Rate Of Release Min:	INSTANT
Spill Extent Units:	SQUARE FEET
Check if Unknown (Occur):	
Date Time Discovered:	09/23/00 @ 04:30
Check if Unknown (Discov):	
Where Taken:	DNA
Public Health Risks/Precau:	NONE
StateAgency Assis needed:	GUIDANCE NEEDED FROM IEPA
Emergency Units Contacted:	Emergency Units Contacted
Contacted ESDA?:	
ESDA on Scene?:	
Contacted Fire Department?:	
Name Of Fire Department:	VILLA PARK FIRE DEPARTMENT
Contacted Police Depart?:	
Sheriff Depart On Scene?:	
Contacted Sherif Dep Name:	
Agency Other Than ESDA:	
Fire Poli or Sheri Contacted?:	
Other Agency On Scene?:	
Contac Other Agen Name:	
Agency Or Persons Notified:	Agency or Persons Notified
Agency Notified Name:	
Date/Time Agency Notified:	
Name Of Person At Agency:	
Fire Department on Scene?:	YES
Police Department on Scene?:	YES
Contacted Police Dep Name:	
Sheriff Police Department?:	
Narrative:	IEPA, OSFM, REGION 4
On Scene Contact:	LT DEVRIES
Number Of People Evacuated:	NONE
Conta/cleanup action,plans:	LEAK HAS BEEN STOPPED, FIRE DEPARTMENT HAS DIKED SPILL TO PREVENT SPREADING. FURTHER PLANS UNDETERMINED AT THIS TIME
Specific ESDA Agen Cont:	
Caller:	
Caller Represents:	
Date Time Occurred:	Unknown @
County:	DUPAGE
Milepost:	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Section:
Township:
Range:
Area Involved: FIXED FACILITY
Weather Information: Weather Information
Temp:
Wind:

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148 | ***7 of 7*** | ***-/0.00*** | ***693.01*** | ***Pride of Villa Park***
151 W. North Avenue
Villa Park IL 60181 | ***UST***

Facility ID: 2010919
Facility Status: Active
Facility Type: Self-Service Station
Motor Fuel Type: SelfSrv
Motor Fuel Permit Insp Dt: 8/9/2013
Motor Fuel Permit Expir Dt: 12/31/2015
Green Tag Decal: O000458
Green Tag Issue Date: 8/9/2013
Green Tag Expiration Date: 12/31/2015
County: Du Page

Owner Information

Owner ID: U0032360
Owner Name: Angel Associates, LP
Owner Address: 381 E. St. Charles Road
Owner City: Carol Stream
Owner State: IL
Owner Zip: 60188

Tank Information

Tank ID: 1
Tank Status: Removed
Tank Capacity: 12000
Product: Gasoline
Date Installed: 1/1/1974
Last Used Date:
Removed Date: 9/1/1989
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 5/5/1986
Fee Due: $0.00
Pending Nov: N
IEMA Number(s): 89-1690, 94-1324, 95-2589

Tank Information

Tank ID: 2
Tank Status: Removed
Tank Capacity: 10000
Product: Gasoline
Date Installed: 7/5/1969
Last Used Date: 7/1/1987
Removed Date: 10/13/1993
Abandoned Date:

Red Tage Issue Date:
OSFM First Notify Date: 5/5/1986
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Tank Information

Tank ID: 3
Tank Status: Removed
Tank Capacity: 8000
Product: Gasoline
Date Installed: 7/5/1969
Last Used Date: 7/1/1987
Removed Date: 10/13/1993
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 5/5/1986
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Tank Information

Tank ID: 4
Tank Status: Currently in use
Tank Capacity: 12000
Product: Diesel Fuel
Date Installed: 2/1/1994
Last Used Date:
Removed Date:
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 7/15/1996
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Equipment Information

Equipment Type: Corrosion Prot - Piping
Equipment: Flexible Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Corrosion Prot - Tank
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Leak Detect - Piping
Equipment: Mechanical Pressurized Line Leak Detection Red Jacket FX1D
Last Passing Date: 7/26/2013
Test Expire Date: 7/26/2014

Equipment Type: Leak Detect - Piping
Equipment: Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350
Last Passing Date: 7/26/2013

Test Expire Date: 7/26/2014

Equipment Type: Leak Detect - Tank
Equipment: Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Overfill Prev Device
Equipment: Overfill Drop Tube Valve OPW 61SO
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Piping
Equipment: Flexible Double Wall
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Spill Contain Device
Equipment: Manhole Pre-manufactured OPW 1
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Tank
Equipment: Fiberglass Single Wall Tank
Last Passing Date: N/A
Test Expire Date: N/A

Tank Information

Tank ID: 5
Tank Status: Currently in use
Tank Capacity: 10000
Product: Gasoline
Date Installed: 2/1/1994
Last Used Date:
Removed Date:
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 7/15/1996
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Equipment Information

Equipment Type: Corrosion Prot - Piping
Equipment: Flexible Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Corrosion Prot - Tank
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Leak Detect - Piping
Equipment: Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350
Last Passing Date: 7/26/2013
Test Expire Date: 7/26/2014

Equipment Type: Leak Detect - Piping
Equipment: Mechanical Pressurized Line Leak Detection Red Jacket FX1
Last Passing Date: 7/26/2013
Test Expire Date: 7/26/2014

Equipment Type: Leak Detect - Tank
Equipment: Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Overfill Prev Device
Equipment: Overfill Drop Tube Valve OPW 61SO
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Piping
Equipment: Flexible Double Wall
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Spill Contain Device
Equipment: Manhole Pre-manufactured OPW 1
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Tank
Equipment: Fiberglass Single Wall Tank
Last Passing Date: N/A
Test Expire Date: N/A

Tank Information

Tank ID: 6
Tank Status: Currently in use
Tank Capacity: 15000
Product: Gasoline
Date Installed: 7/19/1997
Last Used Date:
Removed Date:
Abandoned Date:
Red Tage Issue Date:
OSFM First Notify Date: 9/22/1997
Fee Due: $0.00
Pending Nov: N
IEMA Number(s):

Equipment Information

Equipment Type: Corrosion Prot - Piping
Equipment: Flexible Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A

Equipment Type: Corrosion Prot - Tank
Equipment: Sacrificial Anode Cathodic Protection
Last Passing Date: 8/8/2013
Test Expire Date: 8/8/2016

Equipment Type:	Leak Detect - Piping
Equipment:	Mechanical Pressurized Line Leak Detection Red Jacket FX1
Last Passing Date:	7/26/2013
Test Expire Date:	7/26/2014
Equipment Type:	Leak Detect - Piping
Equipment:	Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350
Last Passing Date:	7/26/2013
Test Expire Date:	7/26/2014
Equipment Type:	Leak Detect - Tank
Equipment:	Automatic Tank Gauging Veeder Root TLS 350 with CSLD
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Overfill Prev Device
Equipment:	Overfill Drop Tube Valve OPW 61SO
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Piping
Equipment:	Flexible Double Wall
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Spill Contain Device
Equipment:	Manhole Pre-manufactured OPW 1
Last Passing Date:	N/A
Test Expire Date:	N/A
Equipment Type:	Tank
Equipment:	STIP3 Single Wall Tank
Last Passing Date:	N/A
Test Expire Date:	N/A

150 **1 of 4** **-/0.00** **679.53** **Whitney Volkswagen** **LUST**
150 East North Ave.
Villa Park IL 60181

Incident Number:	912730	**Region:**	2
BL ID:	0430805069	**Region Name:**	Maywood
US ID:	ILD984835231	**County:**	Du Page
TF ID:		**PO Box:**	
FIPS Code:	043	**Phone:**	6302792700
RTK DTM:	12/29/2005	**Latitude:**	41.90534
RTK Status:	Not Reviewed	**Longitude:**	-87.97604
Contact:	MIKE BARTOLIC		

Incidents

Regulated By:	731
Product:	Gasoline, Used Oil
20 Day Rpt:	12/23/1991
45 Day Rpt:	4/9/1992
NFR Date:	2/22/1995
Recorded Date:	

Events

Tank Capacity:	550
Product:	
Date Installed:	
Last Used Date:	6/1/1991
Removed Date:	12/10/1991
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	7/1/1988
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	3
Tank Status:	Removed
Tank Capacity:	550
Product:	
Date Installed:	12/1/1966
Last Used Date:	6/1/1991
Removed Date:	12/10/1991
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	7/1/1988
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Tank Information

Tank ID:	4
Tank Status:	Removed
Tank Capacity:	1000
Product:	Used Oil
Date Installed:	12/1/1966
Last Used Date:	6/1/1991
Removed Date:	12/10/1991
Abandoned Date:	
Red Tage Issue Date:	
OSFM First Notify Date:	7/1/1988
Fee Due:	
Pending Nov:	N
IEMA Number(s):	

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
152	*1 of 1*	*-/0.00*	*699.32*	***E AND R AUTO*** ***201 W NORTH AV*** ***VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:	
Activity Location:	IL
Mailing Address:	201 W NORTH AV, , VILLA PARK, IL, 60181,
Contact Address:	201 W NORTH AV, , VILLA PARK, IL, 60181, US
Land Type:	Private
Generator Status Universe:	Small Quantity Generator
TSD Activity:	N
Epa Handler ID:	ILD054326269

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Current Site Name:	E AND R AUTO
Location Street 2:	
Contact Name:	PAUL ESTERLY
Contact Email:	
Generator Status Universe:	SQG
Importer Activity:	N
Mixed Waste Generator:	N
Transporter Activity:	N
Transfer Facility:	N
Recycler Activity:	N
Onsite Burner Exemption:	N
Furnace Exemption:	N
Underground Injection Activity:	N
Receives Waste From Off Site:	N
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Specification Marketer:	

Owner/Operator Information

Owner/Operator Indicator:	CP
Owner/Operator Name:	NAME NOT REPORTED
Owner/Operator Address:	ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone:	3125551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

Owner/Operator Indicator:	CO
Owner/Operator Name:	ESTERLY PAUL
Owner/Operator Address:	621 BIERMAN VILLA PARK IL 60181
Owner/Operator Phone:	6308334092
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

NAICS Information

Handler Information

Date Received:	19961202
Facility Name:	E AND R AUTO
Classification:	Small Quantity Generator

Hazardous Waste Information

Waste Code:	D001
Waste:	IGNITABLE WASTE

Violation/Evaluation Information

153	*1 of 3*	*-/0.00*	*701.11*	***GBA-Firestone 225 West North Ave.***	***LUST***

Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19941003
Facility Name: SANTO THE TAILOR
Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: F002
Waste: 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.

Waste Code: D000
Waste: DESCRIPTION

Violation/Evaluation Information

124	1 of 1	-/0.00	686.08	***MODULAR CONTROLS*** ***742 N PRINCETON*** ***VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:
Activity Location: IL
Mailing Address: 742 N PRINCETON, , VILLA PARK, IL, 60181,
Contact Address: 742 N PRINCETON, , VILLA PARK, IL, 60181, US
Land Type:
Generator Status Universe: Small Quantity Generator
TSD Activity: N
Epa Handler ID: ILD050053206
Current Site Name: MODULAR CONTROLS
Location Street 2:
Contact Name: STEVE CLIFF
Contact Email:
Generator Status Universe: SQG
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N
Underground Injection Activity: N
Receives Waste From Off Site: N
Used Oil Transporter:
Used Oil Transfer Facility:

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB

Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Specification
Marketer:

Owner/Operator Information
Owner/Operator Indicator: CO
Owner/Operator Name: VICKERS INC
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NAME NOT REPORTED
Owner/Operator Address: ADDRESS NOT REPORTED CITY NOT REPORTED AK 99998
Owner/Operator Phone: 3125551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19871113
Facility Name: MODULAR CONTROLS
Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: U080
Waste: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: F001
Waste: 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.

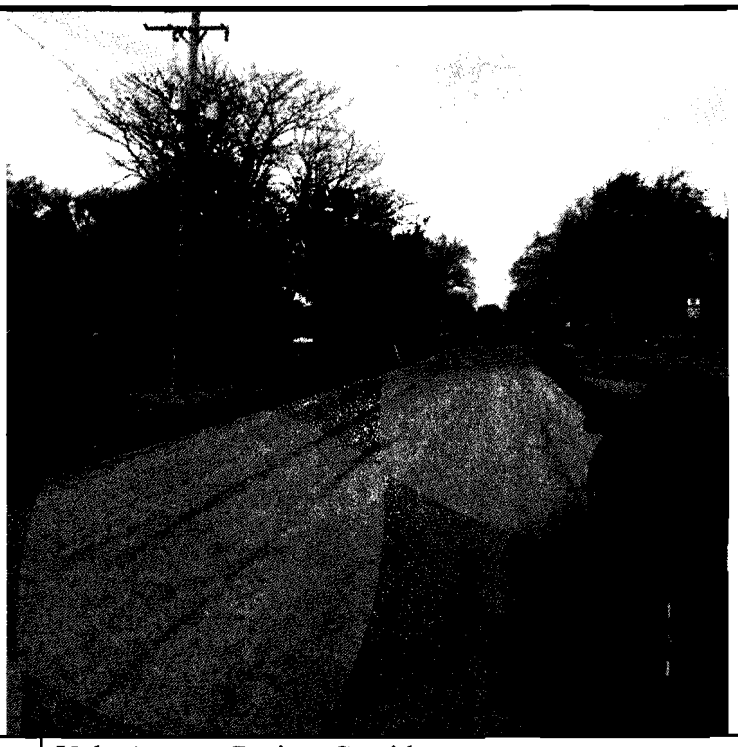
Waste Code: D000
Waste: DESCRIPTION

Violation/Evaluation Information

125	*1 of 1*	*-/0.00*	*705.42*	***ZEH AUTO RPR*** ***722 N IOWA AVE*** ***VILLA PARK IL 60181***	***RCRA GEN***

Used Oil Market Burner:
Activity Location: IL
Mailing Address: 722 N IOWA AVE, , VILLA PARK, IL, 60181,

ATTACHMENT D



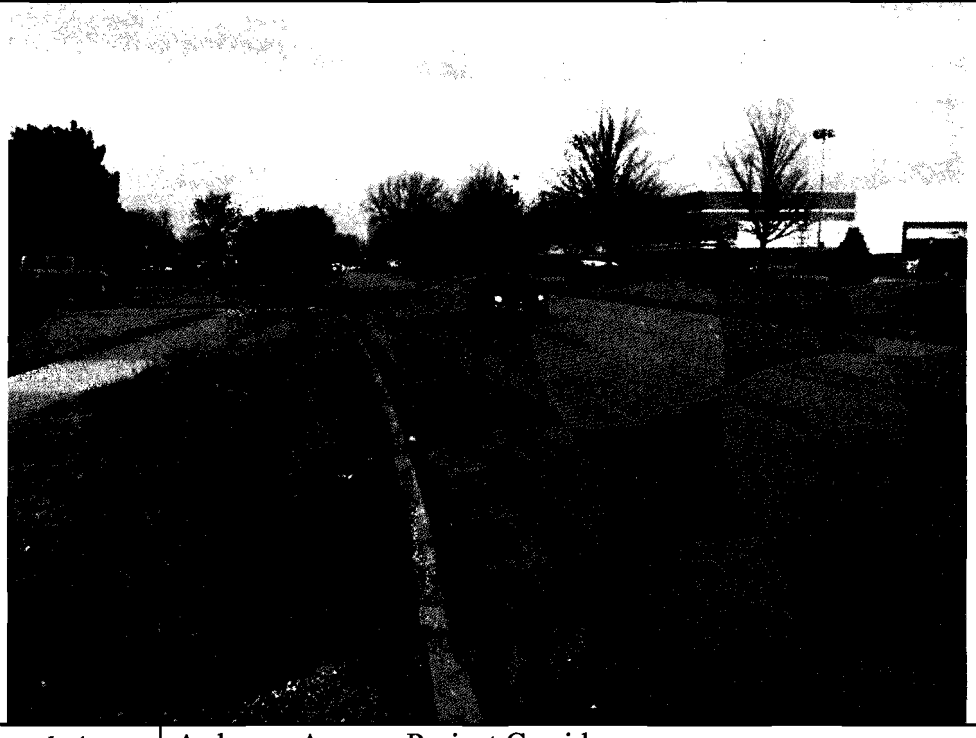
Photograph 1:	Yale Avenue Project Corridor

Roadway Resurfacing Project 2016	Hoff & Hoff	*Villa Park, Illinois*

Photograph 2:	Wildfire Drive Project Corridor

Roadway Resurfacing Project 2016	Hoff & Hoff	*Villa Park, Illinois*

Photograph 3:	Wildfire Drive Project Corridor	
Roadway Resurfacing Project 2016		*Villa Park, Illinois*



Photograph 4:	Ardmore Avenue Project Corridor	
Roadway Resurfacing Project 2016		*Villa Park, Illinois*

Photograph 5:	Ardmore Avenue Project Corridor

Roadway Resurfacing Project 2016	Hull & Hull	*Villa Park, Illinois*