

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FINAL

HARVARD AVENUE, CENTRAL BOULEVARD, CORNELL AVENUE, CONGRESS STREET AND VAN BUREN STREET PLANS FOR PROPOSED ROADWAY RESURFACING IMPROVEMENT

PREPARED FOR:
VILLAGE OF VILLA PARK

USING
REBUILD ILLINOIS BOND FUNDS

POSTED SPEED DESIGN SPEED
25 MPH (EXISTING) 30 MPH (EXISTING)

HARVARD AVENUE (CENTRAL BOULEVARD TO ST. CHARLES ROAD)
CENTRAL BOULEVARD (ADDISON AVENUE TO CORNELL AVENUE)
CORNELL AVENUE (CENTRAL BOULEVARD TO KENILWORTH AVENUE)
CONGRESS STREET (ARDMORE AVENUE TO SUMMIT AVENUE)
CORNELL AVENUE (MADISON STREET TO PARK BOULEVARD)
VAN BUREN STREET (CORNELL AVENUE TO SUMMIT AVENUE)

ROADWAY RESURFACING PLANS
SECTION 22-00102-00-RS
VILLAGE OF VILLA PARK

IMPROVEMENT BEGINS
HARVARD AVENUE
STATION 499+78.00

IMPROVEMENT ENDS
CORNELL AVENUE
STATION 732+87.46

IMPROVEMENT BEGINS
CENTRAL BOULEVARD
STATION 402+36.00

IMPROVEMENT BEGINS
CORNELL AVENUE
STATION 701+40.00

IMPROVEMENT BEGINS
CONGRESS STREET
STATION 600+18.14

IMPROVEMENT ENDS
HARVARD AVENUE
STATION 526+02.00

IMPROVEMENT BEGINS
VAN BUREN STREET
STATION 800+83.00

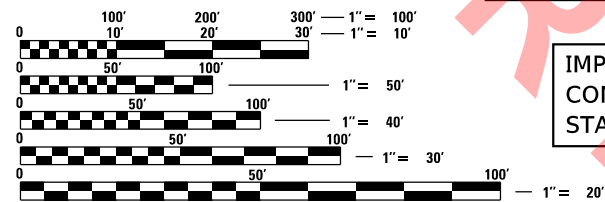
IMPROVEMENT ENDS
CORNELL AVENUE
STATION 910+67.58

IMPROVEMENT ENDS
CONGRESS STREET
STATION 612+96.00

IMPROVEMENT BEGINS
CORNELL AVENUE
STATION 900+00.00

IMPROVEMENT ENDS
VAN BUREN STREET
STATION 805+90.00

IMPROVEMENT ENDS
CENTRAL BOULEVARD
STATION 434+00.00



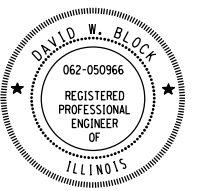
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811



LOCATION MAP
NOT TO SCALE

HARVARD AVENUE GROSS AND NET LENGTH = 2,624.00 FEET (0.497 MILES)
CENTRAL BOULEVARD GROSS AND NET LENGTH = 3,164.00 FEET (0.599 MILES)
CONGRESS AVENUE GROSS AND NET LENGTH = 1,277.86 FEET (0.242 MILES)
CORNELL STREET GROSS AND NET LENGTH = 4,215.04 FEET (0.798 MILES)
VAN BUREN STREET GROSS AND NET LENGTH = 507.00 FEET (0.096 MILES)
GROSS AND NET LENGTH OF PROJECT = 11,797.90 FEET (2.232 MILES)



David W. Block

DAVID W. BLOCK, P.E.
NO. 062-050966
EXP. DATE 11/30/23

DESIGN CONSULTANT:

TRANSYSTEMS 1475 EAST WOODFIELD ROAD, SUITE 600
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(847) 605-9600

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69-76	IDOT DISTRICT ONE STANDARD DETAILS

IDOT HIGHWAY STANDARD DETAILS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS TYPE 1
604056-04	FRAME AND GRATE, TYPE 11V
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

IDOT DISTRICT ONE STANDARD DETAILS

BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

GENERAL NOTES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE VILLAGE OF VILLA PARK AT 630-834-8505 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY OR ROW WITHOUT WRITTEN PERMISSION FROM THE VILLAGE OF VILLA PARK.
- THE CONTRACTOR SHALL COORDINATE PAVING OPERATIONS FOR BOTH HMA LEVEL BINDER AND SURFACE COURSES SO THAT THE LONGITUDINAL JOINTS ARE CLOSED AND COMPACTED AT THE END OF EACH DAY. PAVING OPERATIONS SHALL BE SCHEDULED SO THAT ADJACENT LANES ARE PAVED IN THE SAME DIRECTION AS THE INITIAL LANE MINIMIZING THE TIME THE EDGE OF A PAVEMENT MAT IS ALLOWED TO COOL.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE ENGINEER WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO SIDEWALK REPLACEMENT, AND/OR CURB AND GUTTER REPLACEMENT. AT LOCATIONS WHERE THE SIDEWALK OR CURB AND GUTTER IS SCHEDULED TO BE REMOVED, THE CONTRACTOR SHALL CONTACT THE BUSINESS/HOMEOWNER 24 HOURS PRIOR TO REMOVING THE CURB. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES. THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE A DRIVEWAY FOR MORE THAN 48 HOURS UNDER ANY CIRCUMSTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRICADES TO PREVENT TRAFFIC FROM USING THE DRIVEWAYS DURING THIS PERIOD.
- REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PROPOSED CURB AND GUTTER, PROPOSED SIDEWALK AND PROPOSED DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PROPOSED AGGREGATE BASE COURSE, TYPE B 4" SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY REMOVAL.
- COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 SHOWN IN THE PLANS HAVE BEEN INCREASED BY 50% IN THE QUANTITIES JUST IN CASE ADDITIONAL IS NEEDED.

STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND UTILITY NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF ANY UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN IF NOT SHOWN ON THE PLANS. ALL UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
- ALL UTILITY OWNERS AND THE ENGINEER SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
- ALL LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- THE CONTRACTOR SHALL ENSURE ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.

SIGNING AND STRIPING

- PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH IDOT STANDARD DETAIL 780001 AND IDOT DISTRICT 1 DETAILS TC-13.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO THE PLACEMENT OF THE PAVEMENT MARKINGS.
- PRIOR TO THE REMOVAL OF THE EXISTING PAVEMENT MARKINGS BY MILLING, GRINDING OR OTHER REMOVAL METHOD THE CONTRACTOR SHALL LOCATE EVERY PAVEMENT MARKING WITHIN THE PROJECT LIMITS OF CONSTRUCTION. THE LOCATE SHALL INCLUDE ALL LINES I.E. LANE LINES, CENTERLINES. THE CONTRACTOR SHALL LOCATE THE BEGINNING, ENDING AND ANY BEND POINTS FOR EACH LINE.

TRAFFIC CONTROL

- SEE TRAFFIC CONTROL HIGHWAY STANDARDS CONCERNING TRAFFIC CONTROL AND PROTECTION.

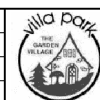
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**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**INDEX OF SHEETS, HIGHWAY STANDARDS
AND GENERAL NOTES**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		ILLINOIS		

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ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	REBUILD ILLINOIS	MOTOR FUEL TAX
1	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	125	125	0
* 2	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	548	505	43
* / * * 3	SODDING, SALT TOLERANT	SQ YD	543	500	43
* * 4	INLET FILTERS	EACH	135	135	0
* * 5	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	124	116	8
6	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,227	1,227	0
7	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	22	0	22
8	BITUMINOUS MATERIALS (TACK COAT)	POUND	22,941	21,669	1,272
9	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	458	458	0
10	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-4.75, N50	TON	1,401	1,320	81
11	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50	TON	2,844	2,682	162
12	PROTECTIVE COAT	SQ YD	1,443	1,443	0
13	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	150	150	0
14	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,500	7,500	0
15	DETECTABLE WARNINGS	SQ FT	619	619	0
16	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	33,671	31,795	1,876
17	DRIVEWAY PAVEMENT REMOVAL	SQ YD	270	270	0
18	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,965	1,874	91
19	SIDEWALK REMOVAL	SQ FT	8,000	8,000	0
20	CLASS D PATCHES, 6 INCH	SQ YD	3,395	3,386	9
21	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1	0
22	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	4	4	0
23	REMOVING INLETS	EACH	1	1	0
24	CONCRETE CURB, TYPE B	FOOT	50	50	0
* * 25	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	1,959	1,959	0
26	NON-SPECIAL WASTE DISPOSAL	CU YD	50	50	0
27	SOIL DISPOSAL ANALYSIS	EACH	10	10	0
28	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0
29	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0
* 30	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	414	414	0

* INDICATES SPECIALITY ITEMS
 ** INDICATES SPECIAL PROVISION

ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	REBUILD ILLINOIS	MOTOR FUEL TAX
* 31	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	115	77	38
* 32	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,553	1,209	2,344
* 33	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	622	622	0
* 34	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,312	1,312	0
* 35	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	414	414	0
* * 36	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	0
* * 37	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	13	13	0
* * 38	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	32	32	0
* * 39	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	120	120	0
* * 40	DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)	EACH	22	22	0
* * 41	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	159	159	0
* * 42	TEMPORARY INFORMATION SIGNING	SQ FT	1,157	1,157	0



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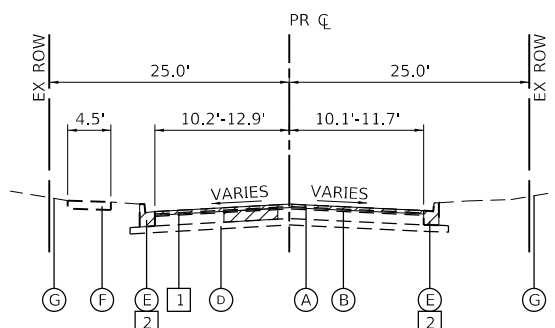
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VILLAGE OF VILLA PARK
 ENGINEERING DIVISION

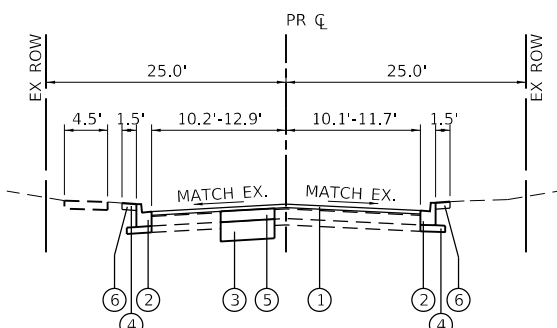
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		ILLINOIS		



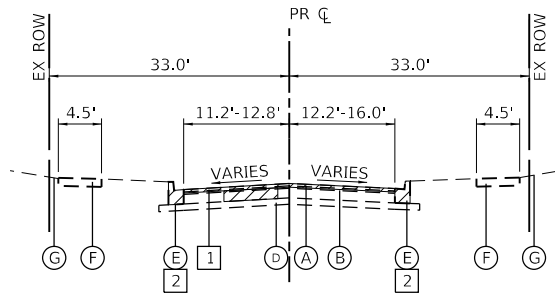
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CENTRAL BLVD
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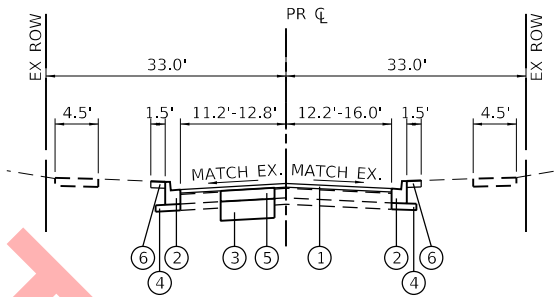
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CENTRAL BLVD
STA 402+36.00 TO STA 434+00.00



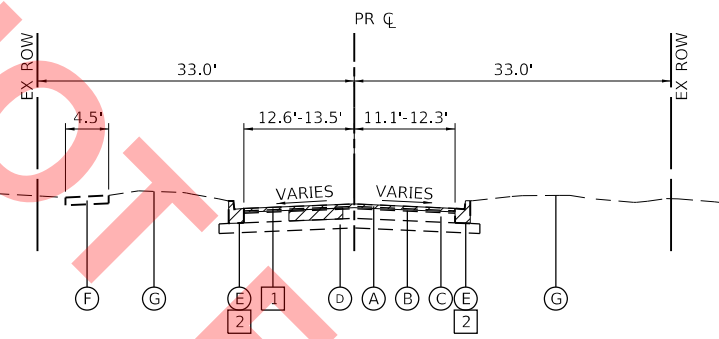
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HARVARD AVE
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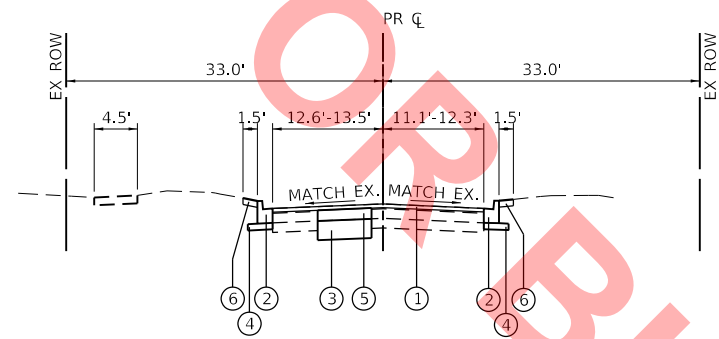
PROPOSED TYPICAL SECTION

HARVARD AVE
STA 499+78.00 TO STA 518+60.00
STA 519+30.00 TO STA 526+02.00



EXISTING TYPICAL SECTION

CONGRESS ST
STA 600+18.14 TO STA 612+96.00



PROPOSED TYPICAL SECTION

CONGRESS ST
STA 600+18.14 TO STA 612+96.00

EXISTING LEGEND

- (A) HMA SURFACE COURSE, 1 1/2"
- (B) HMA BINDER COURSE, 1 1/2"
- (C) HMA BASE COURSE, 6"
- (D) AGG BASE COURSE
- (E) COMB CONCRETE CURB AND GUTTER, TYPE B6.12
- (F) PCC SIDEWALK
- (G) GROUND

REMOVAL LEGEND

- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 2 COMBINATION CURB AND GUTTER REMOVAL
- 3 CLASS D PATCHES, 6 INCH (TYPE AND LOCATION AS DIRECTED BY ENGINEER)
- [Hatched Box] DENOTES REMOVAL ITEM

PROPOSED LEGEND

- 1 HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- 2 COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
- 3 AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY THE ENGINEER)
- 4 AGGREGATE BASE COURSE, TYPE B 4"
- 5 CLASS D PATCHES, 6 INCH (AS DIRECTED BY THE ENGINEER)
- 6 TOPSOIL FURNISH AND PLACE 4", SODDING, & FERTILIZER NUTRIENTS

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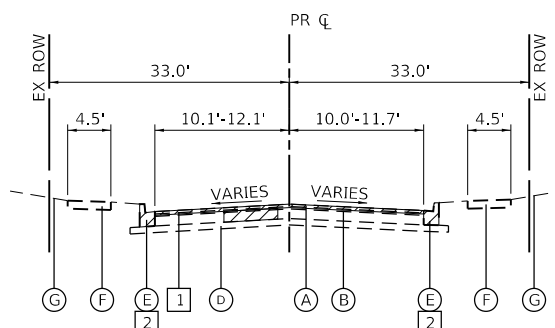
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**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

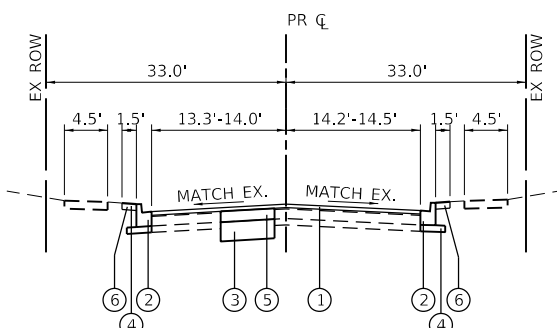
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		ILLINOIS		



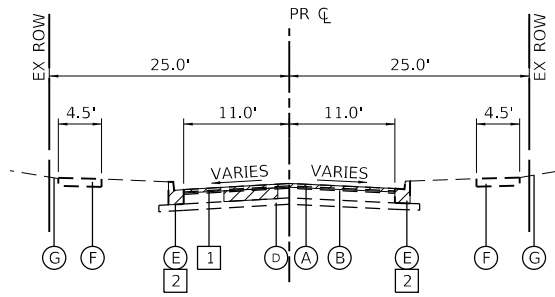
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CORNELL AVE
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vSTA 714+83.00 TO STA 732+87.46



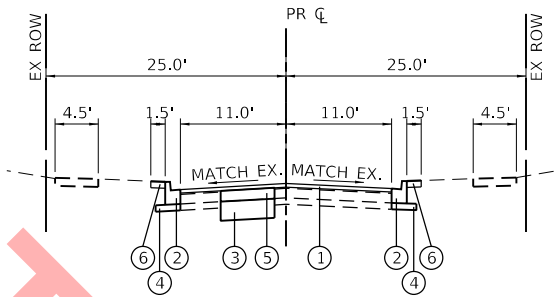
PROPOSED TYPICAL SECTION

CORNELL AVE
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STA 714+83.00 TO STA 732+87.46



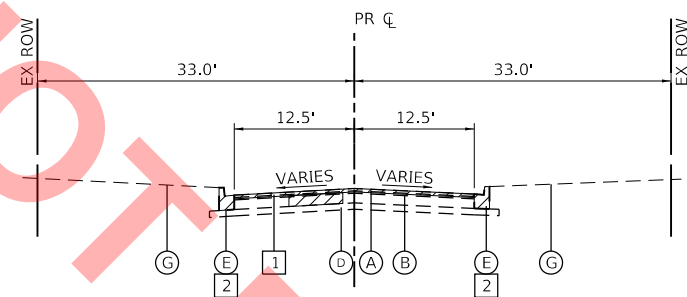
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CORNELL AVE
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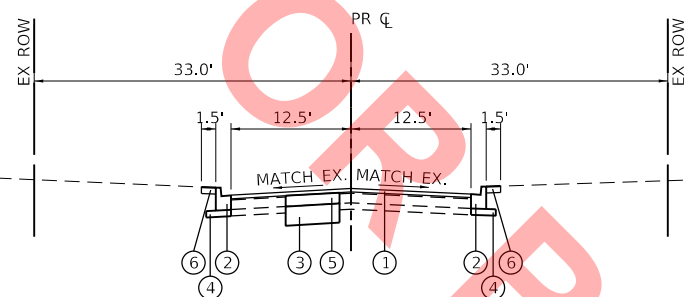
PROPOSED TYPICAL SECTION

CORNELL AVE
STA 900+00 TO STA 910+67.58



EXISTING TYPICAL SECTION

VAN BUREN ST
STA 800+83 TO STA 805+90



PROPOSED TYPICAL SECTION

VAN BUREN ST
STA 800+83 TO STA 805+90

- EXISTING LEGEND**
- (A) HMA SURFACE COURSE, 1 1/2"
 - (B) HMA BINDER COURSE, 1 1/2"
 - (C) HMA BASE COURSE, 6"
 - (D) AGG BASE COURSE
 - (E) COMB CONCRETE CURB AND GUTTER, TYPE B6.12
 - (F) PCC SIDEWALK
 - (G) GROUND

- REMOVAL LEGEND**
- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - 2 COMBINATION CURB AND GUTTER REMOVAL
 - 3 CLASS D PATCHES, 6 INCH (TYPE AND LOCATION AS DIRECTED BY ENGINEER)
 - [Hatched Box] DENOTES REMOVAL ITEM

- PROPOSED LEGEND**
- 1 HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
 - 2 POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
 - 3 COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - 4 AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY THE ENGINEER)
 - 5 AGGREGATE BASE COURSE, TYPE B 4"
 - 6 CLASS D PATCHES, 6 INCH (AS DIRECTED BY THE ENGINEER)
 - 7 TOPSOIL FURNISH AND PLACE 4", SODDING, & FERTILIZER NUTRIENTS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1 1/2"	4% @ 50 GYR.	QC/QA
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QC/QA
PARKING PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYR.	QC/QA
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 2"	3.5% @ 50 GYR.	QC/QA
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER IL-19.0 mm)	4% @ 70 GYR.	QC/QA
DRIVEWAY		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYR.	QC/QA
HMA BASE COURSE (HMA BINDER IL-19 mm); PE - 2"	4% @ 50 GYR.	QC/QA

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

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 DATE - 06-22-23

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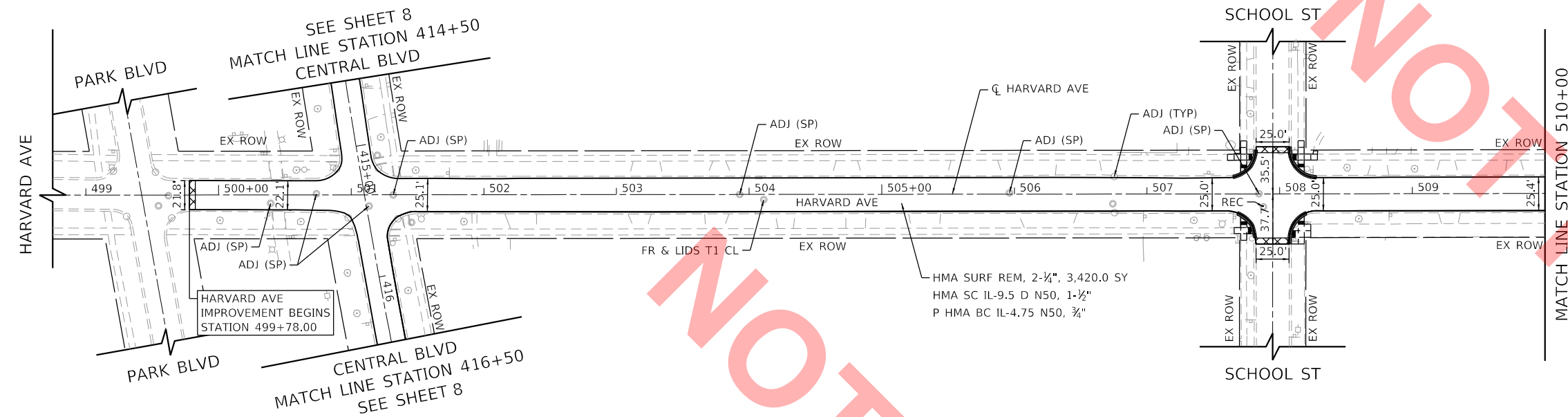


**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**





TYPICAL SECTIONS

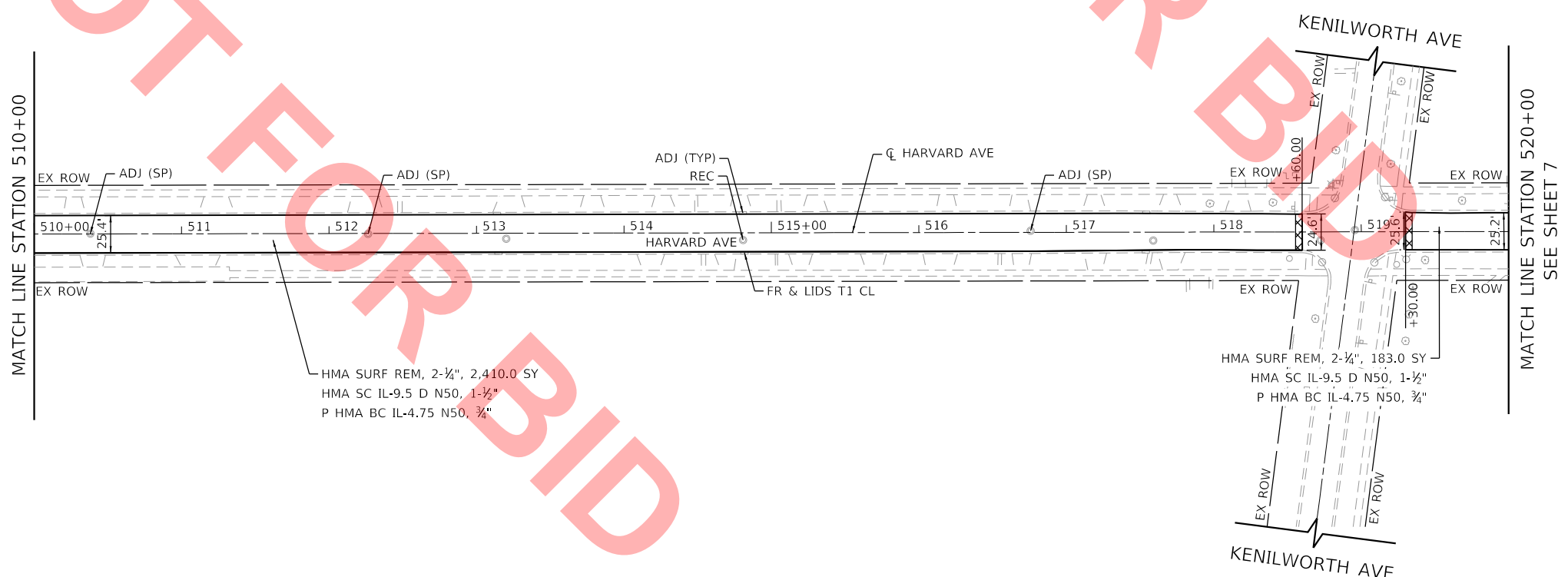
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	5
		ILLINOIS		



LEGEND

- ADJ (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ DRAINAGE STRUCTURE TO BE ADJUSTED
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- FR & LIDS T1 CL FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
- INLETS TA T11F&G INLETS, TYPE A, TYPE 11 FRAME AND GRATE
-  HMA SURFACE REMOVAL - BUTT JOINT 4.5' (TYP)
-  COMB CURB AND GUTTER REM
COMB CONC C&G, TY B-6.12
AGG BASE CSE
CL D PATCH 6" TYPE VARIES
-  HMA DRIVE DRIVE PAVEMENT REM
HMA DRIVEWAY PAVT, 8"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES
-  PCC DRIVE DRIVE PAVEMENT REM
PCC DRIVEWAY PAVT, 6"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES



NOTES

1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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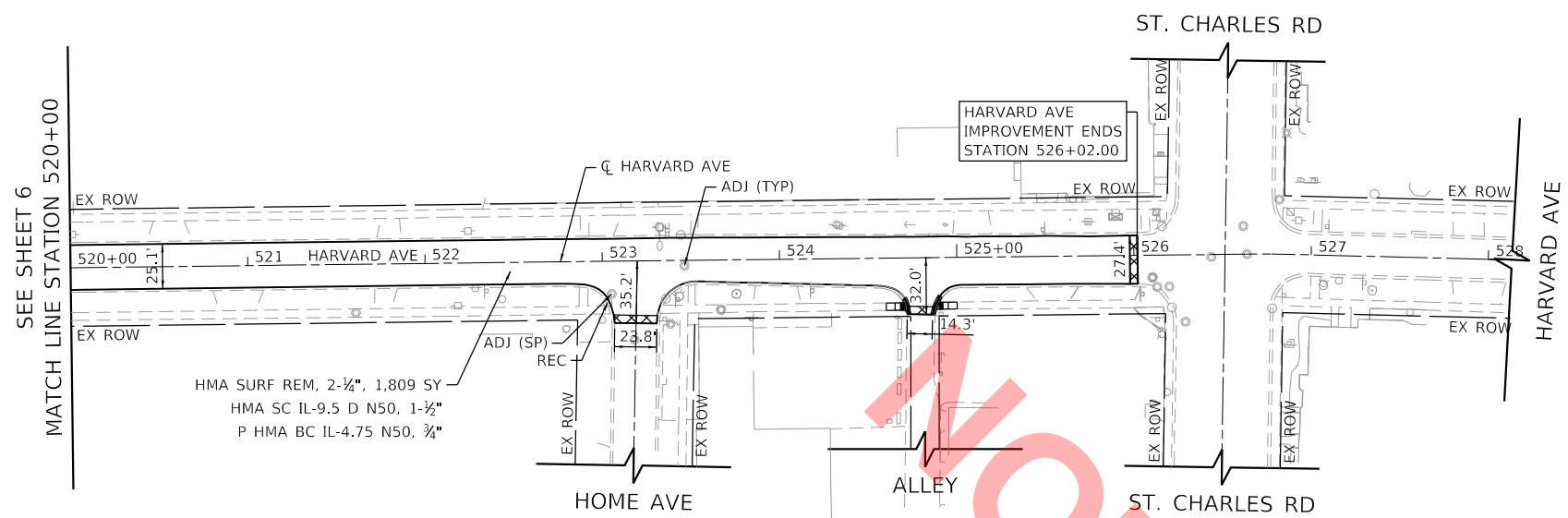


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**HARVARD AVENUE RESURFACING
ROADWAY PLAN IMPROVEMENTS**

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 500+00 TO STA. 520+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	6
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



- ADJ (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ DRAINAGE STRUCTURE TO BE ADJUSTED
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- FR & LIDS T1 CL FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
- INLETS TA T11F&G INLETS, TYPE A, TYPE 11 FRAME AND GRATE
- HMA SURF REM - BUTT JOINT 4.5' (TYP)
- COMB CURB AND GUTTER REM
COMB CONC C&G, TY B-6.12
AGG BASE CSE
CL D PATCH 6" TYPE VARIES
- HMA DRIVE DRIVE PAVEMENT REM
HMA DRIVEWAY PAVT, 8"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES
- PCC DRIVE DRIVE PAVEMENT REM
PCC DRIVEWAY PAVT, 6"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES

NOTES

1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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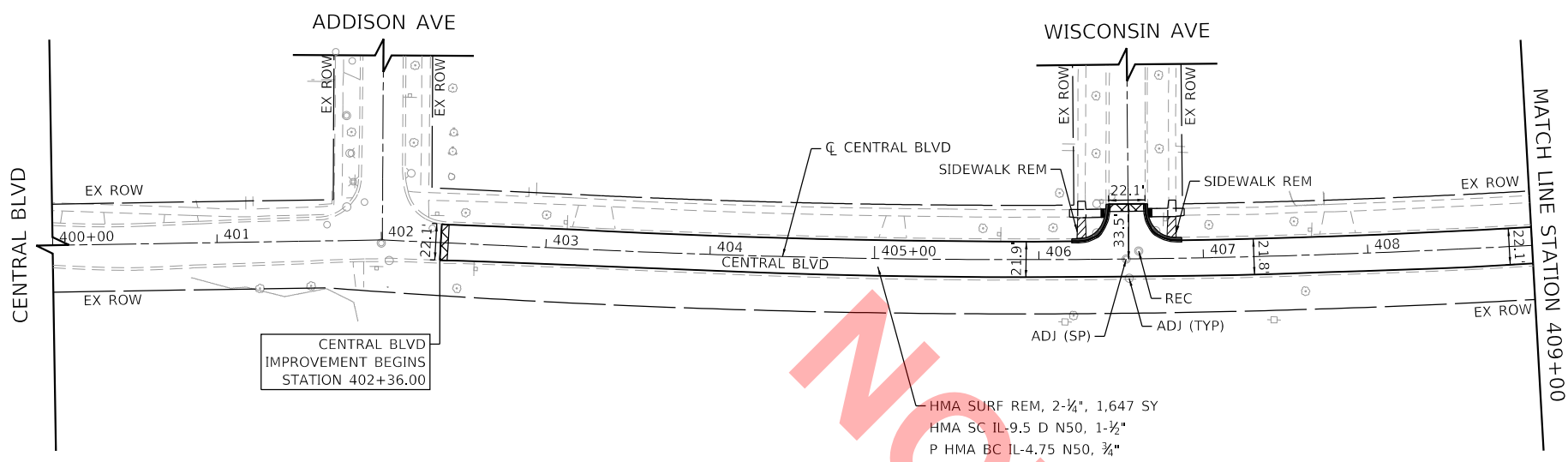
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**HARVARD AVENUE RESURFACING
ROADWAY PLAN IMPROVEMENTS**



SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 520+00 TO STA. 528+13

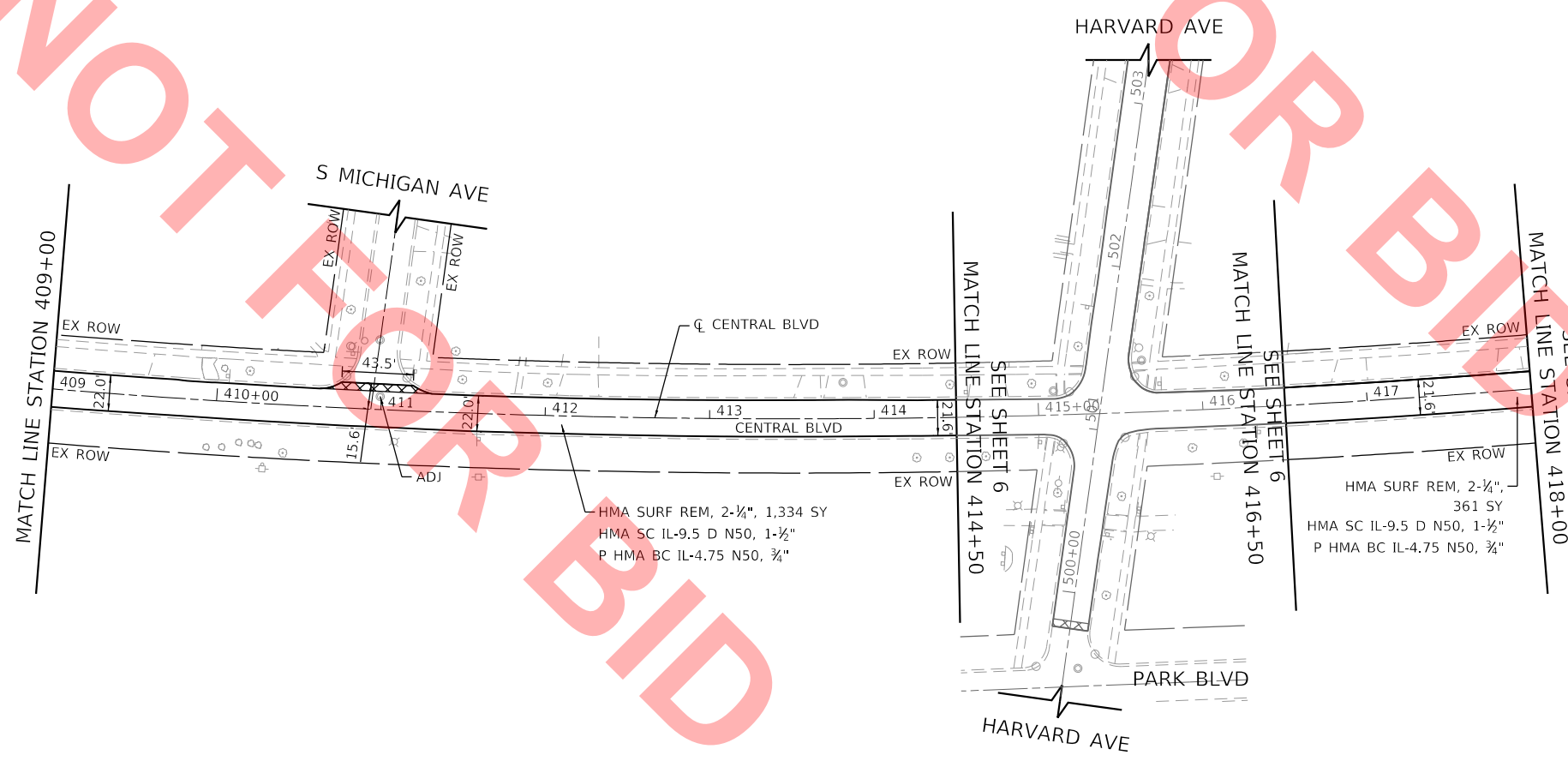
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CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

NOT FOR BIDDING

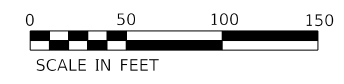


LEGEND

ADJ (SP)	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED
REC	DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
FR & LIDS T1 CL	FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
INLETS TA T11F&G	INLETS, TYPE A, TYPE 11 FRAME AND GRATE
	HMA SURFACE REMOVAL - BUTT JOINT 4.5' (TYP)
	COMB CURB AND GUTTER REM COMB CONC C&G, TY B-6.12 AGG BASE CSE CL D PATCH 6" TYPE VARIES
HMA DRIVE	DRIVE PAVEMENT REM HMA DRIVEWAY PAVT, 8" AGG BASE CSE B, 4" CL D PATCH 6" TYPE VARIES
PCC DRIVE	DRIVE PAVEMENT REM PCC DRIVEWAY PAVT, 6" AGG BASE CSE B, 4" CL D PATCH 6" TYPE VARIES



- NOTES**
- ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
 - REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
 - SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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DESIGNED	- EAD
DRAWN	- JTH
CHECKED	- DWB
DATE	- 06-22-23

REVISED	-
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REVISED	-
REVISED	-



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CENTRAL BOULEVARD RESURFACING
ROADWAY PLAN IMPROVEMENTS**

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 400+00 TO STA. 418+00

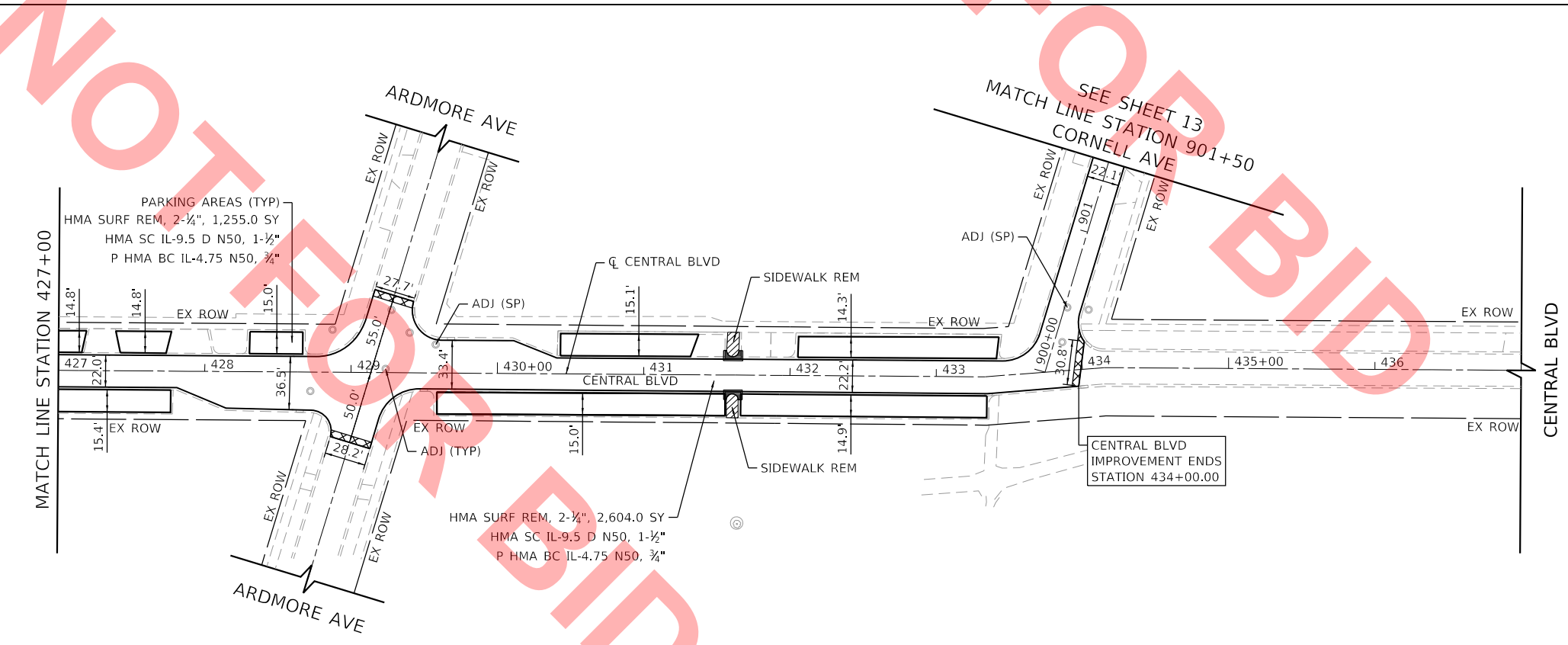
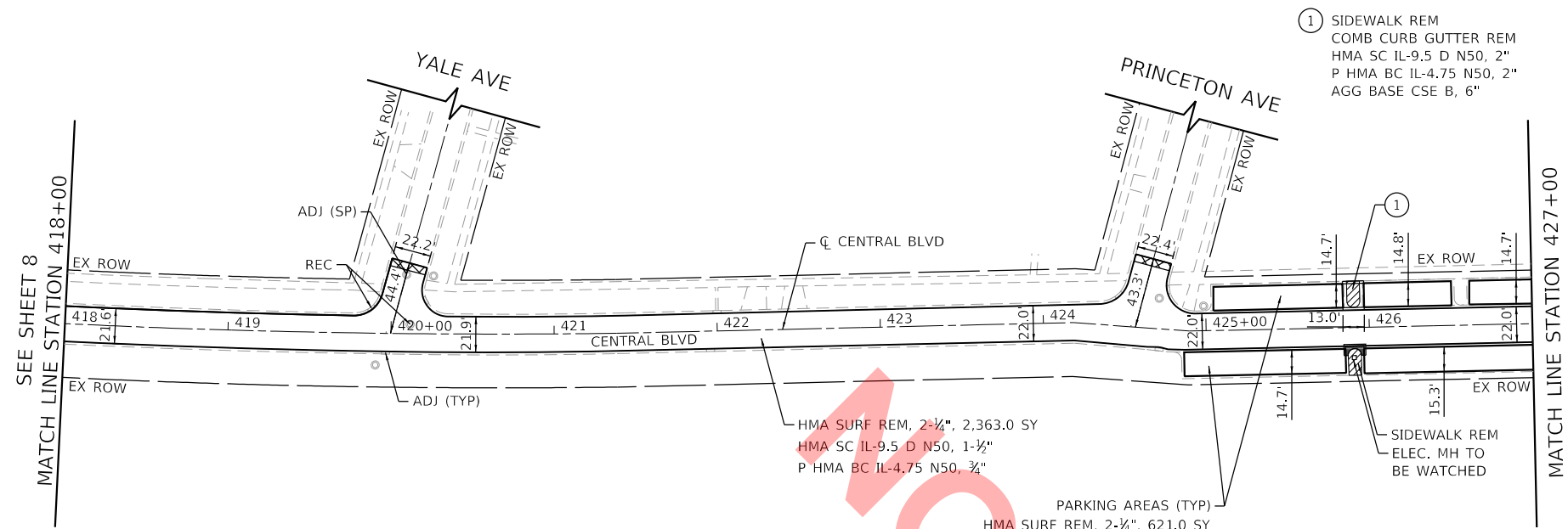
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	22-00102-00-RS	DUPAGE	76	8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

NOT FOR BIDD



LEGEND

- ADJ (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ DRAINAGE STRUCTURE TO BE ADJUSTED
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- FR & LIDS T1 CL FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
- INLETS TA T11F&G INLETS, TYPE A, TYPE 11 FRAME AND GRATE
- HMA SURFACE REMOVAL - BUTT JOINT 4.5' (TYP)
- COMB CURB AND GUTTER REM
COMB CONC C&G, TY B-6.12
AGG BASE CSE
CL D PATCH 6" TYPE VARIES
- HMA DRIVE DRIVE PAVEMENT REM
HMA DRIVEWAY PAVT, 8"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES
- PCC DRIVE DRIVE PAVEMENT REM
PCC DRIVEWAY PAVT, 6"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES



NOTES

1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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DRAWN - JTH
CHECKED - DWB
DATE - 06-22-23

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REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CENTRAL BOULEVARD RESURFACING
ROADWAY PLAN IMPROVEMENTS**

SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 418+00 TO STA. 437+00

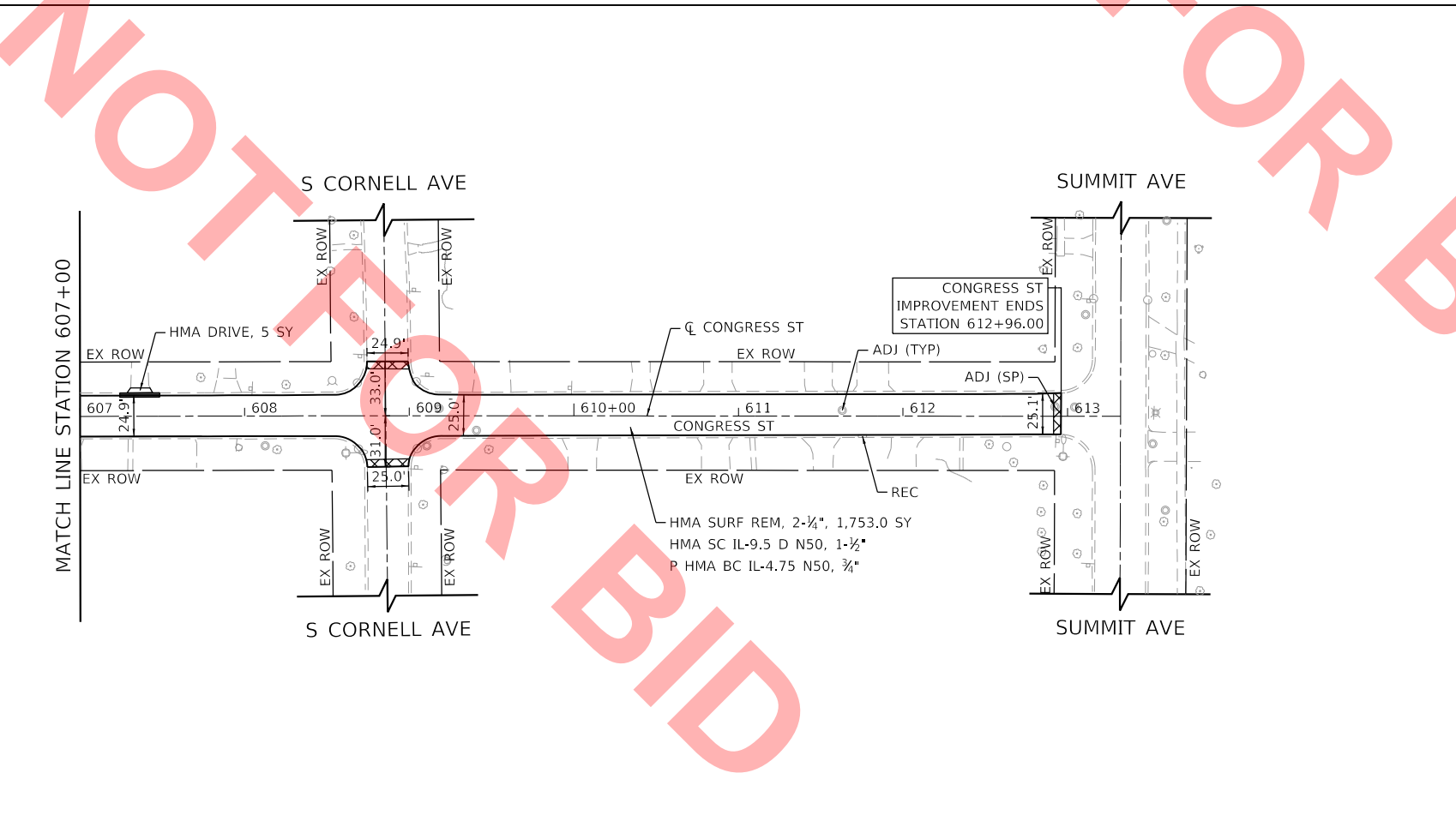
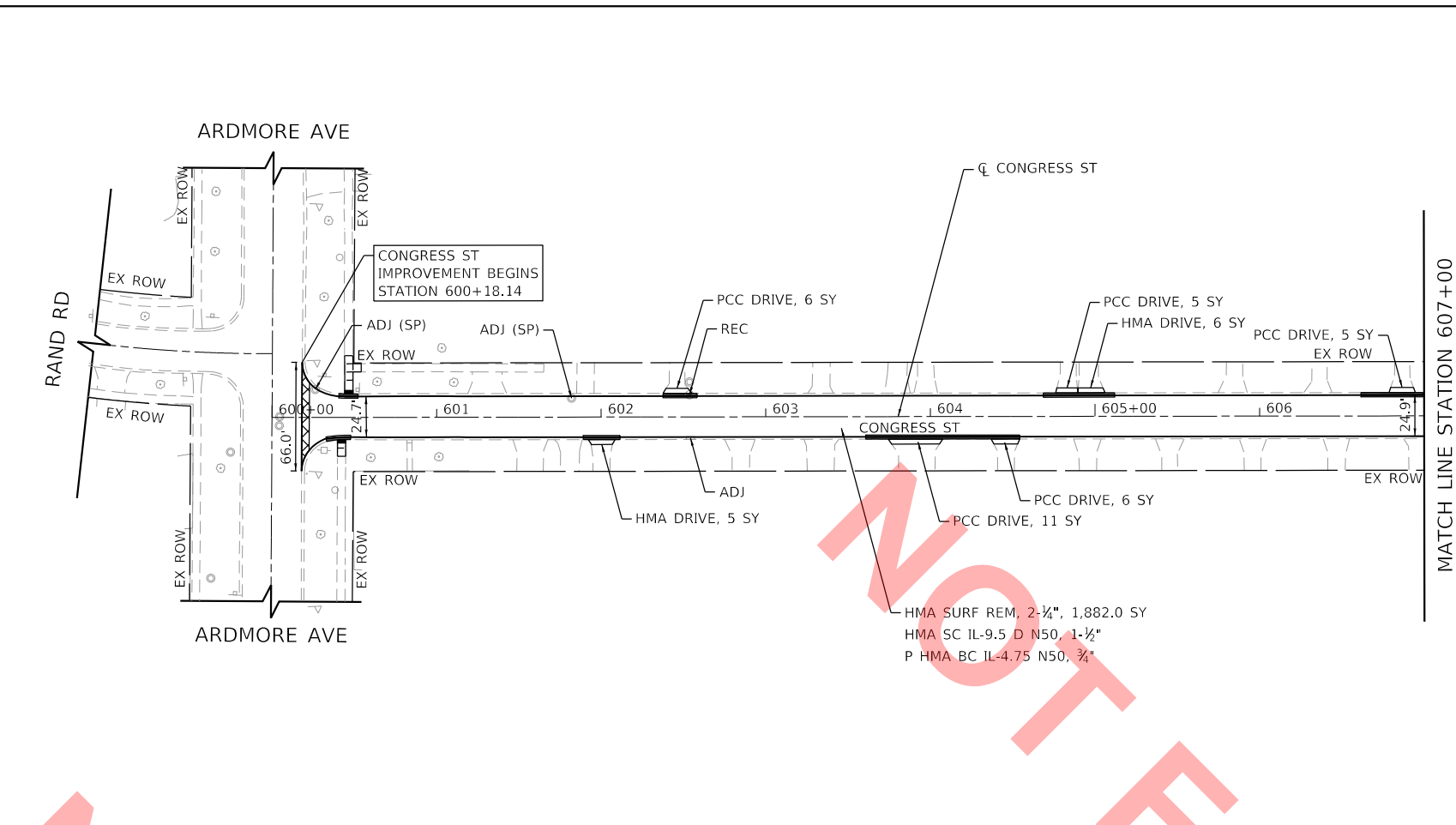
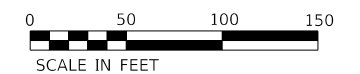
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	22-00102-00-RS	DUPAGE	76	9
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LEGEND

- ADJ (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ DRAINAGE STRUCTURE TO BE ADJUSTED
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- FR & LIDS T1 CL FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
- INLETS TA T11F&G INLETS, TYPE A, TYPE 11 FRAME AND GRATE
- HMA SURF REM - BUTT JOINT 4.5' (TYP)
- COMB CURB AND GUTTER REM
COMB CONC C&G, TY B-6.12
AGG BASE CSE
CL D PATCH 6" TYPE VARIES
- HMA DRIVE DRIVE PAVEMENT REM
HMA DRIVEWAY PAVT, 8"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES
- PCC DRIVE DRIVE PAVEMENT REM
PCC DRIVEWAY PAVT, 6"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES

NOTES

1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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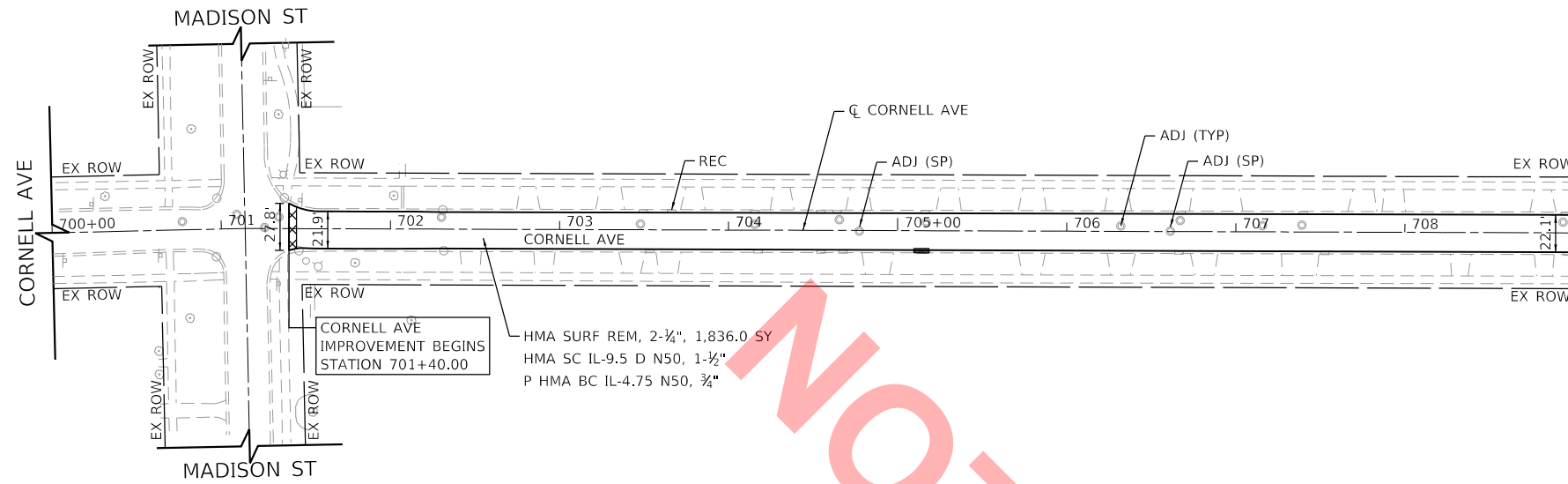


VILLAGE OF VILLA PARK
 ENGINEERING DIVISION



**CONGRESS STREET RESURFACING
 ROADWAY PLAN IMPROVEMENTS**

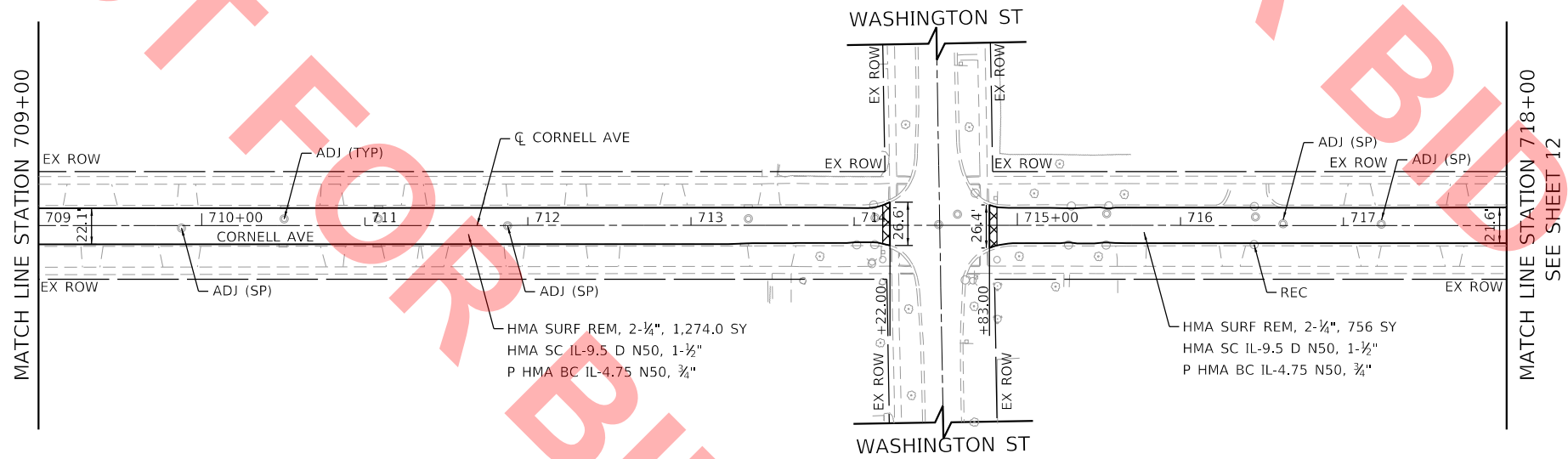
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	10
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

- ADJ (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ DRAINAGE STRUCTURE TO BE ADJUSTED
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- FR & LIDS T1 CL FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
- INLETS TA T11F&G INLETS, TYPE A, TYPE 11 FRAME AND GRATE
-  HMA SURFACE REMOVAL - BUTT JOINT 4.5' (TYP)
-  COMB CURB AND GUTTER REM
COMB CONC C&G, TY B-6.12
AGG BASE CSE
CL D PATCH 6" TYPE VARIES
- HMA DRIVE DRIVE PAVEMENT REM
HMA DRIVEWAY PAVT, 8"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES
- PCC DRIVE DRIVE PAVEMENT REM
PCC DRIVEWAY PAVT, 6"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES



NOTES

1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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DATE	- 06-22-23

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**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CORNELL AVENUE RESURFACING
ROADWAY PLAN IMPROVEMENTS**

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 700+00 TO STA. 718+00

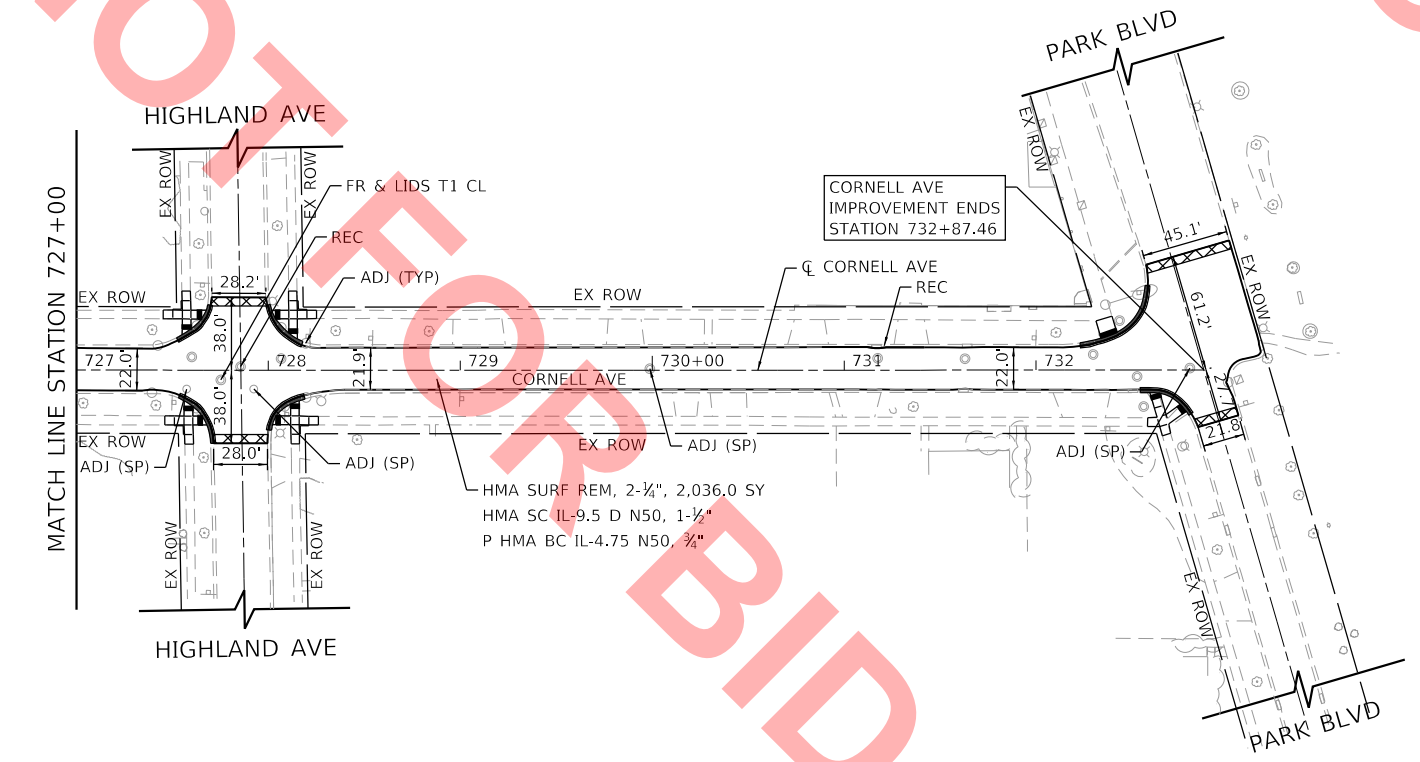
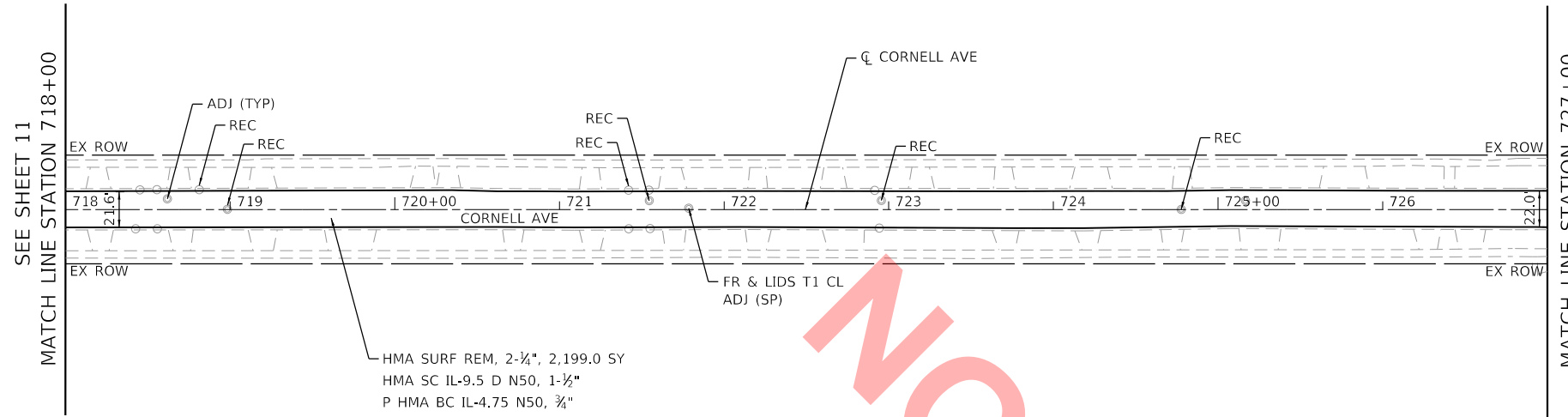
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	22-00102-00-RS	DUPAGE	76	11
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

NOT FOR BID



LEGEND

- ADJ (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ DRAINAGE STRUCTURE TO BE ADJUSTED
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- FR & LIDS T1 CL FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
- INLETS TA T11F&G INLETS, TYPE A, TYPE 11 FRAME AND GRATE
- HMA SURFACE REMOVAL - BUTT JOINT 4.5' (TYP)
- COMB CURB AND GUTTER REM
COMB CONC C&G, TY B-6.12
AGG BASE CSE
CL D PATCH 6" TYPE VARIES
- HMA DRIVE DRIVE PAVEMENT REM
HMA DRIVEWAY PAVT, 8"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES
- PCC DRIVE DRIVE PAVEMENT REM
PCC DRIVEWAY PAVT, 6"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES



NOTES

1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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DATE - 06-22-23

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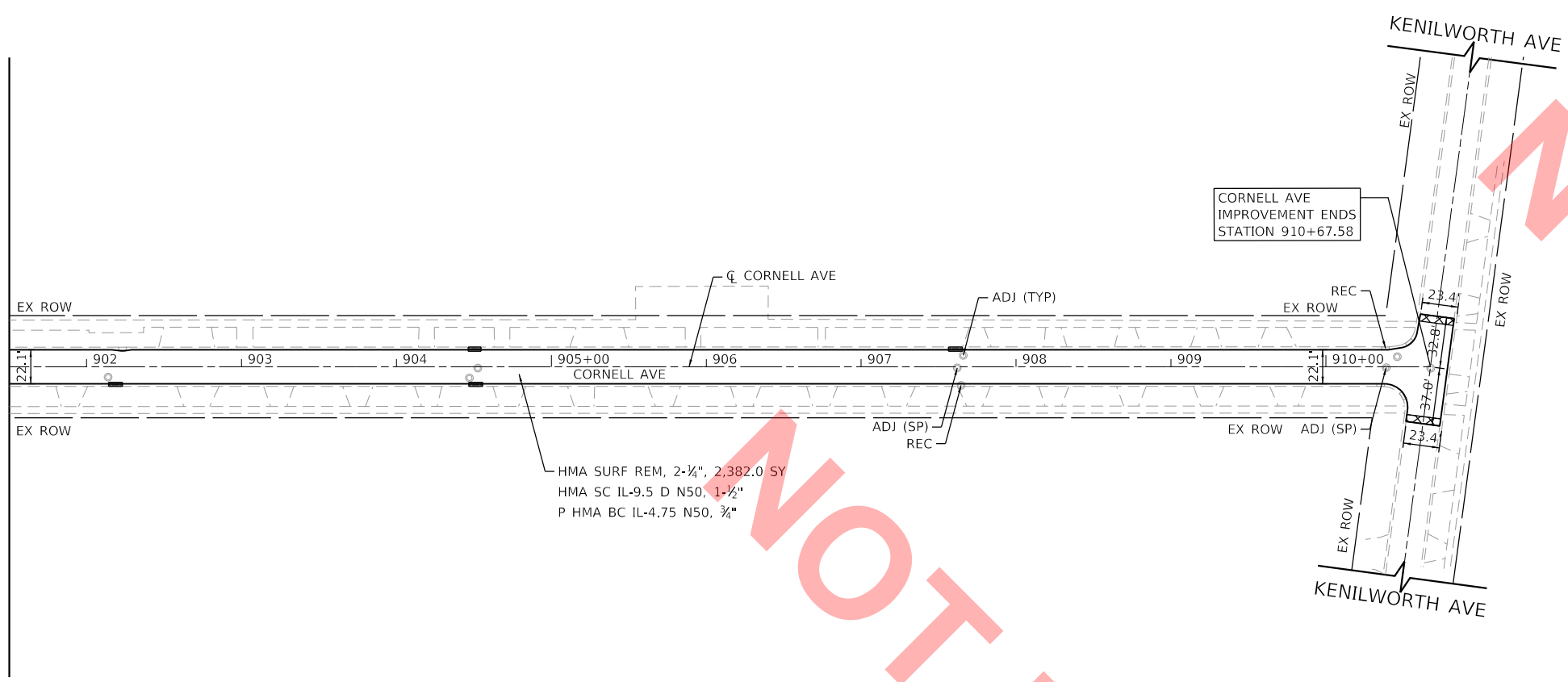
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CORNELL AVENUE RESURFACING
ROADWAY PLAN IMPROVEMENTS**

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 718+00 TO STA. 732+87.46

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	12
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

SEE SHEET 9
MATCH LINE STATION 901+50







HMA SURF REM, 2-3/4", 2,382.0 SY
HMA SC IL-9.5 D N50, 1-1/2"
P HMA BC IL-4.75 N50, 3/4"

CORNELL AVE
IMPROVEMENT ENDS
STATION 910+67.58



LEGEND

- ADJ (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ DRAINAGE STRUCTURE TO BE ADJUSTED
- REC DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
- FR & LIDS T1 CL FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
- INLETS TA T11F&G INLETS, TYPE A, TYPE 11 FRAME AND GRATE
-  HMA SURFACE REMOVAL - BUTT JOINT 4.5' (TYP)
-  COMB CURB AND GUTTER REM
COMB CONC C&G, TY B-6.12
AGG BASE CSE
CL D PATCH 6" TYPE VARIES
-  HMA DRIVE DRIVE PAVEMENT REM
HMA DRIVEWAY PAVT, 8"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES
-  PCC DRIVE DRIVE PAVEMENT REM
PCC DRIVEWAY PAVT, 6"
AGG BASE CSE B, 4"
CL D PATCH 6" TYPE VARIES

NOTES

1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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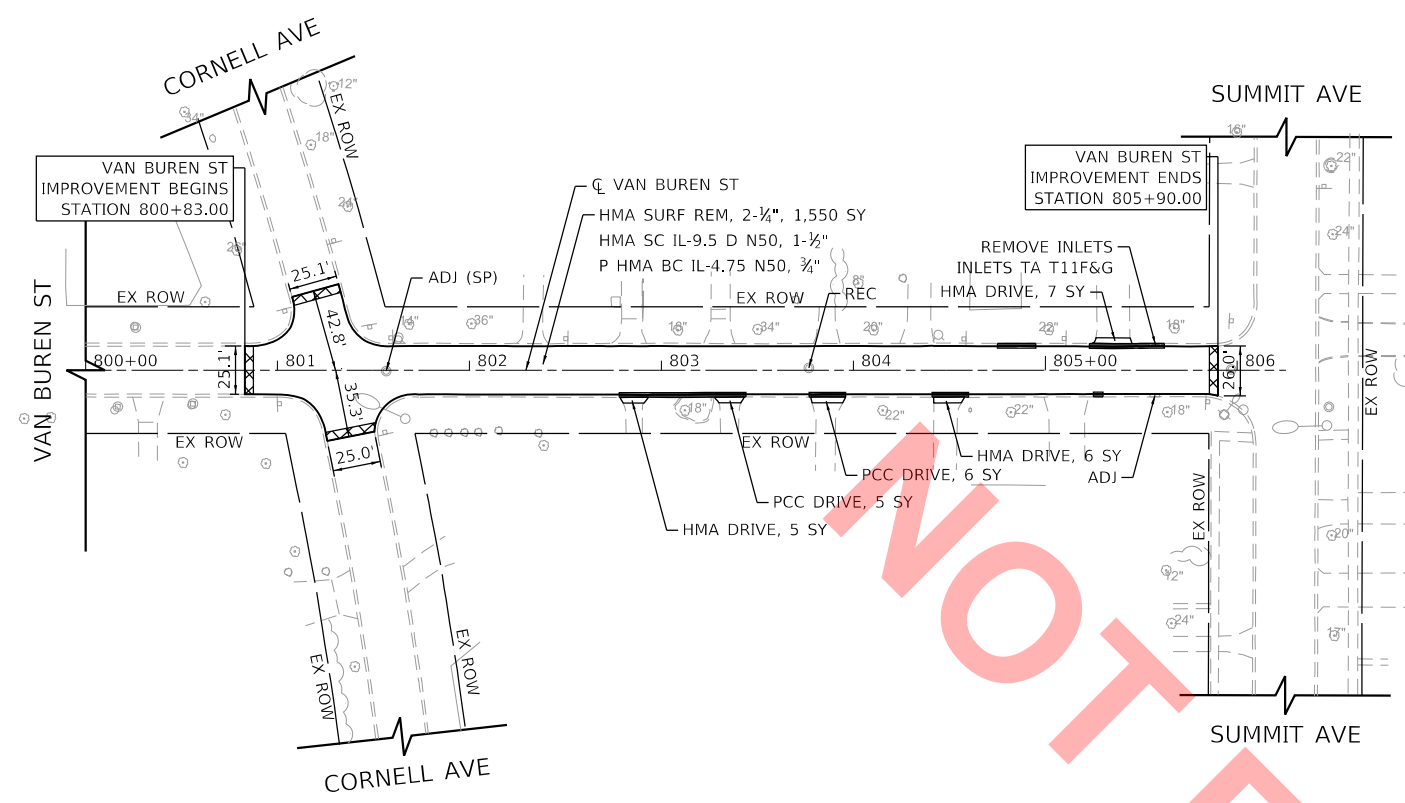


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CORNELL AVENUE RESURFACING
ROADWAY PLAN IMPROVEMENTS**

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 901+50 TO STA. 910+67.58

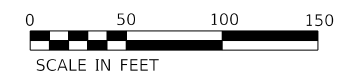
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	13
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

ADJ (SP)	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED
REC	DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)
FR & LIDS T1 CL	FRAMES AND LIDS, TYPE 1, CLOSED LID (SAME AS EXISTING)
INLETS TA T11F&G	INLETS, TYPE A, TYPE 11 FRAME AND GRATE
	HMA SURFACE REMOVAL - BUTT JOINT 4.5' (TYP)
	COMB CURB AND GUTTER REM COMB CONC C&G, TY B-6.12 AGG BASE CSE CL D PATCH 6" TYPE VARIES
HMA DRIVE	DRIVE PAVEMENT REM HMA DRIVEWAY PAVT, 8" AGG BASE CSE B, 4" CL D PATCH 6" TYPE VARIES
PCC DRIVE	DRIVE PAVEMENT REM PCC DRIVEWAY PAVT, 6" AGG BASE CSE B, 4" CL D PATCH 6" TYPE VARIES

- NOTES**
1. ALL STRUCTURES TO BE ADJUSTED UNLESS OTHERWISE SPECIFIED.
 2. REMOVAL AND DISPOSAL OF THE MATERIAL UNDER THE PR CURB AND GUTTER, PR SIDEWALK AND PR DRIVEWAY LOCATIONS IN ORDER TO INSTALL THE PR AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COSTS OF COMBINATION CURB AND GUTTER REMOVAL, SIDEWALK REMOVAL AND DRIVEWAY PAVEMENT REMOVAL.
 3. SEE ADA DETAILS FOR SIDEWALK ELEVATIONS AND DETECTABLE WARNINGS.



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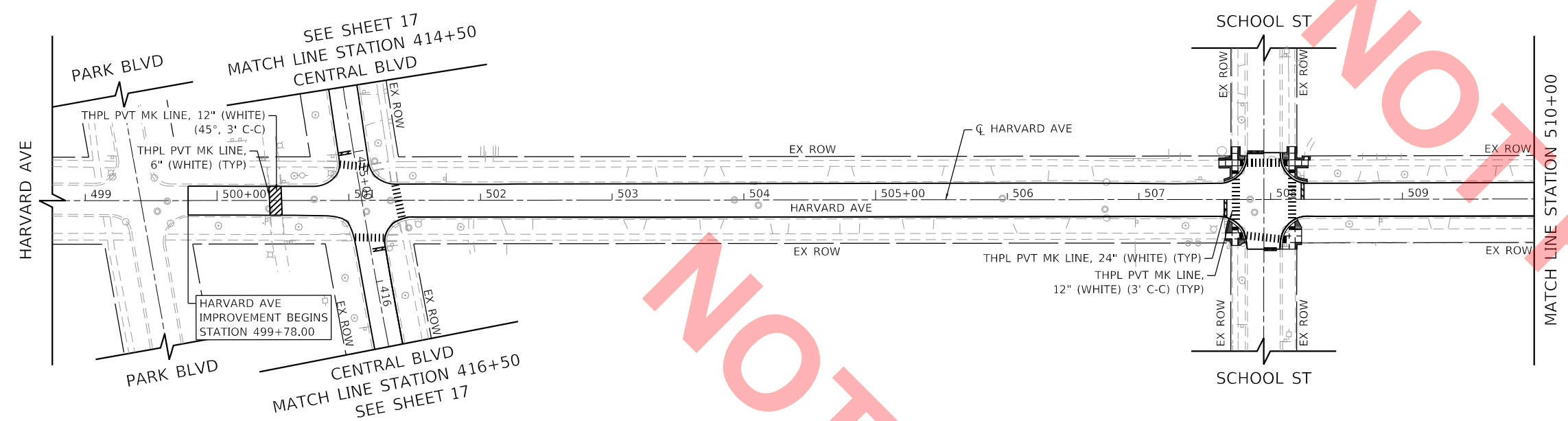


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**


**VAN BUREN STREET RESURFACING
ROADWAY PLAN IMPROVEMENTS**

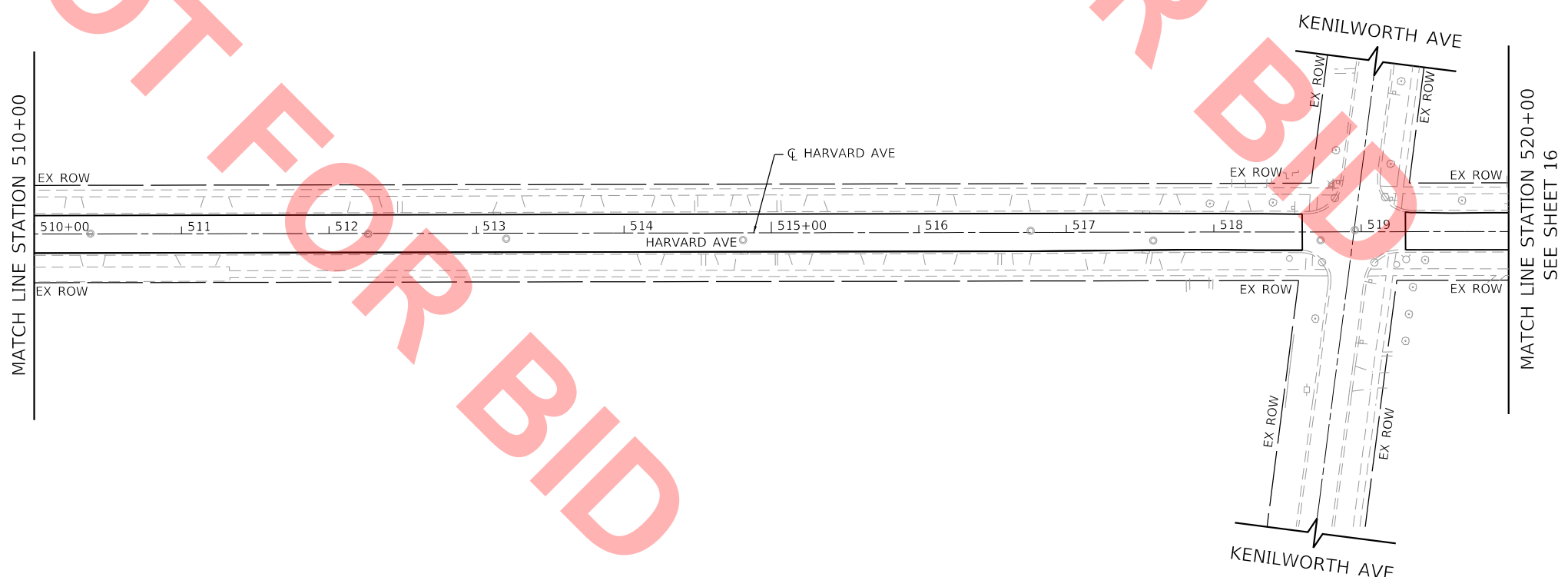
SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 800+00.00 TO STA. 806+25.34

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	14
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

 TOPSOIL F & P 4",
 SODDING, SALT TOLERANT (SPECIAL)
 & FERTILIZER NUTRIENTS



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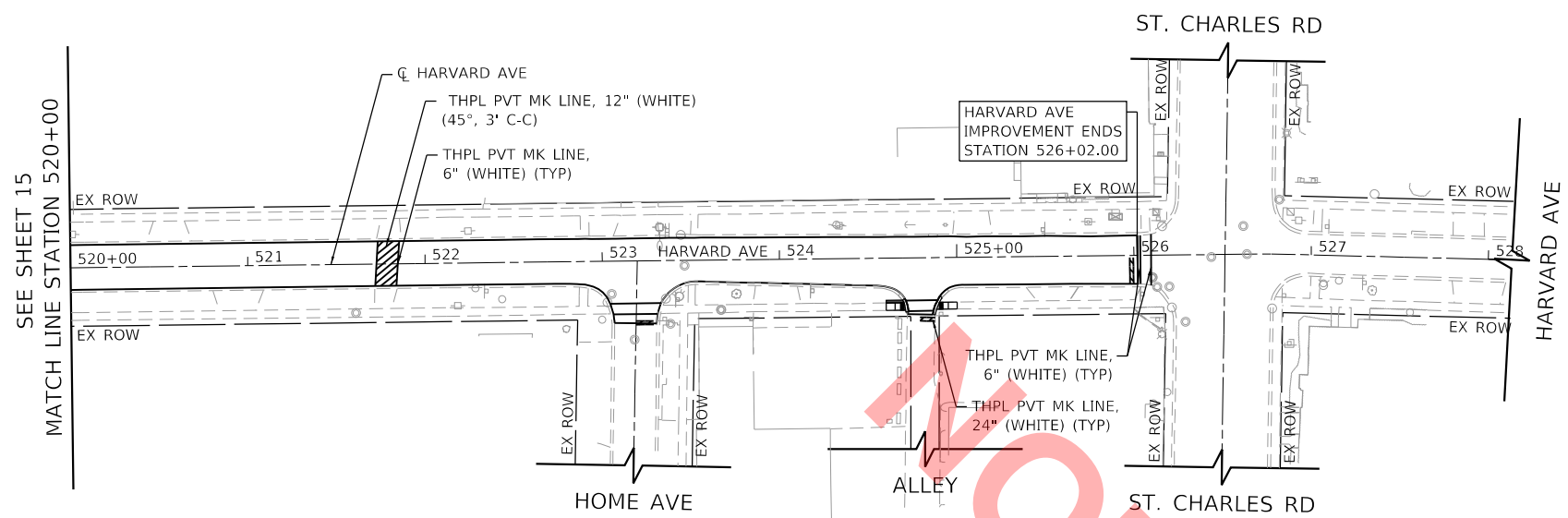
REVISED -
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 REVISED -
 REVISED -




**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**HARVARD AVENUE RESURFACING
 PAVEMENT MARKING AND LANDSCAPING PLAN**
 SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 500+00 TO STA. 520+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	15
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

 TOPSOIL F & P 4",
 SODDING, SALT TOLERANT (SPECIAL)
 & FERTILIZER NUTRIENTS

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NOT FOR BID



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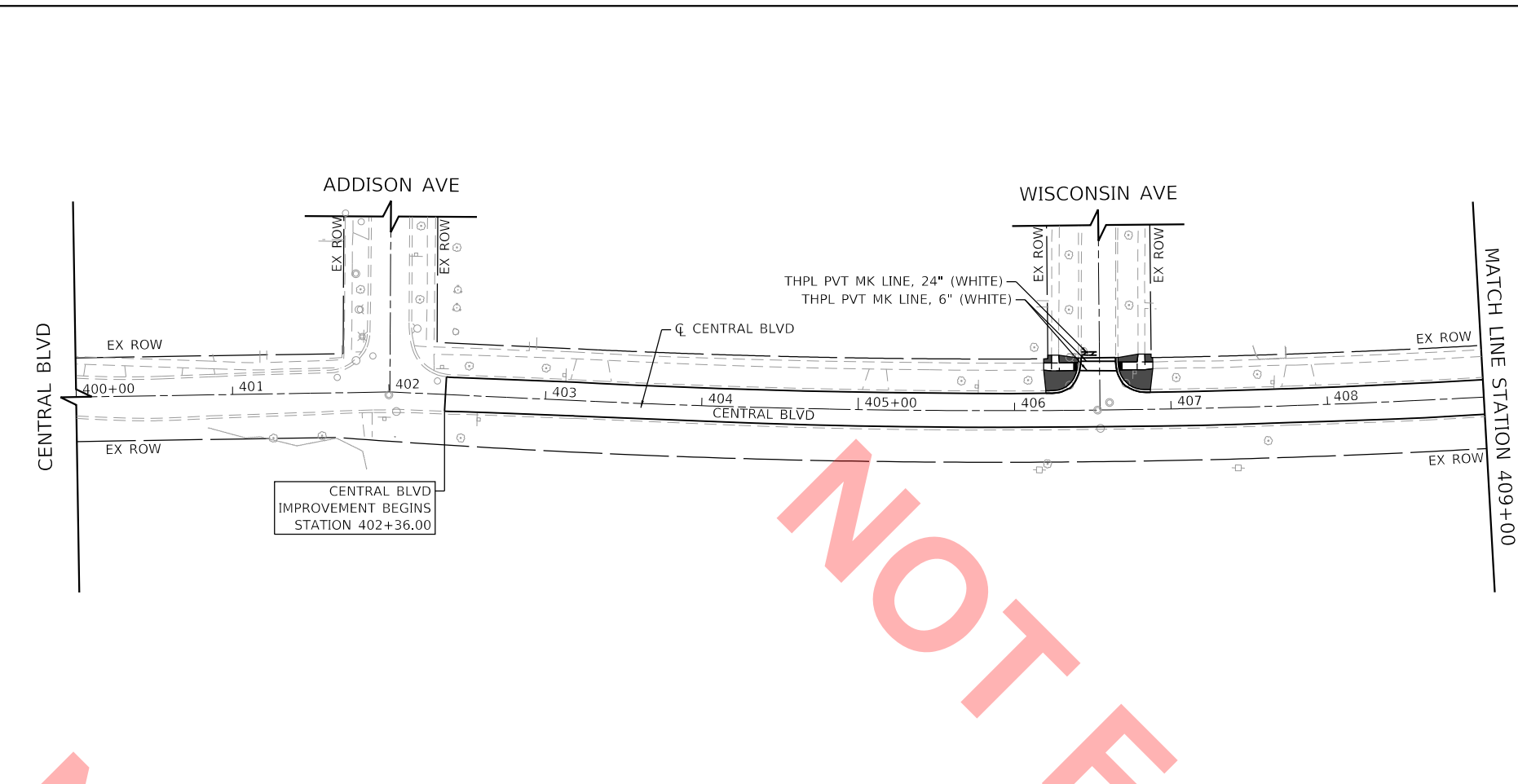
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**HARVARD AVENUE RESURFACING
PAVEMENT MARKING AND LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 520+00 TO STA. 528+13

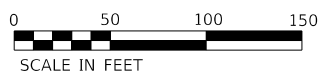
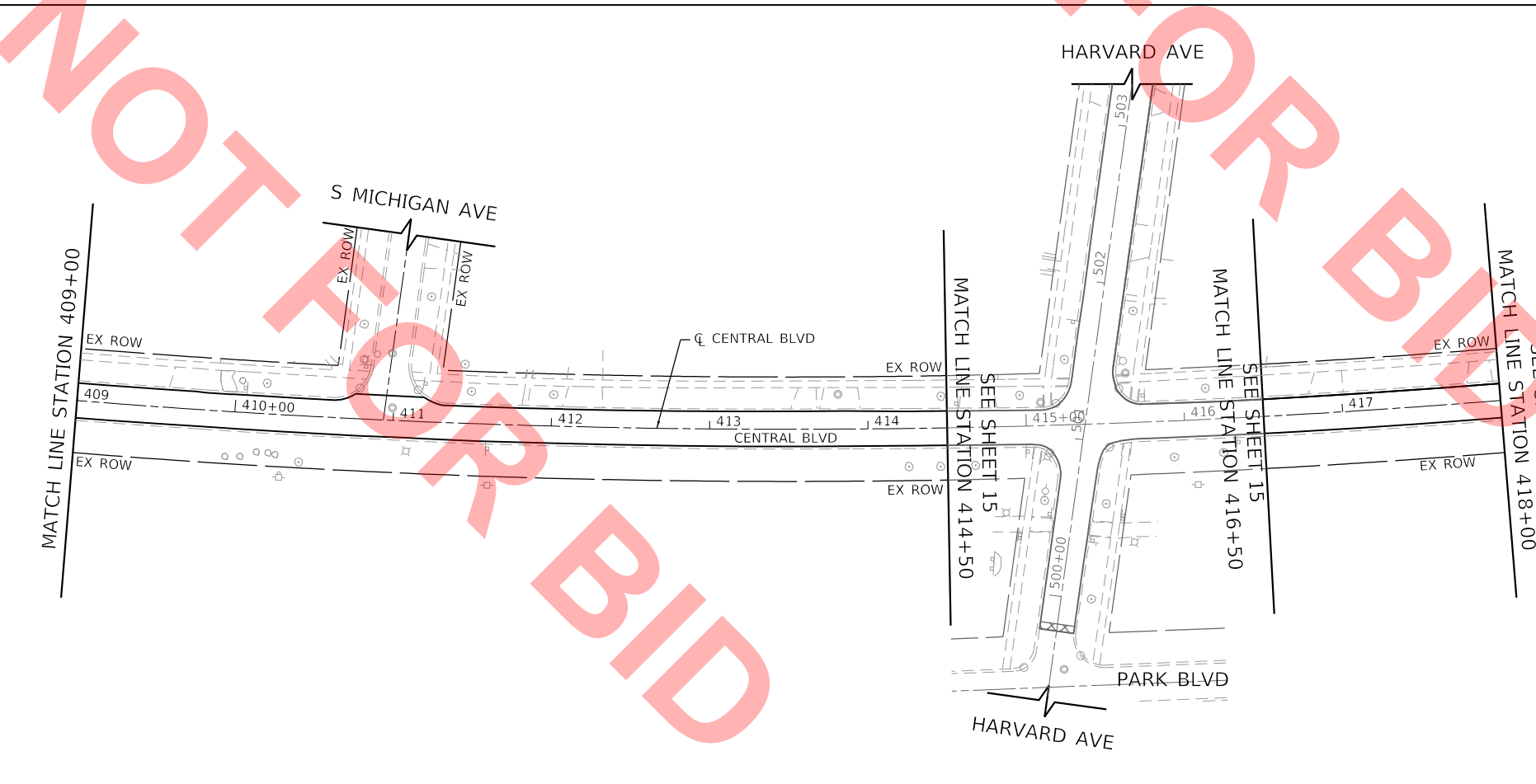
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CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

NOT FOR BID



LEGEND

- TOPSOIL F & P 4",
SODDING, SALT TOLERANT (SPECIAL)
& FERTILIZER NUTRIENTS



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CHECKED - DWB
DATE - 06-22-23

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REVISED -
REVISED -
REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CENTRAL BOULEVARD RESURFACING
PAVEMENT MARKING AND LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 400+00 TO STA. 418+00

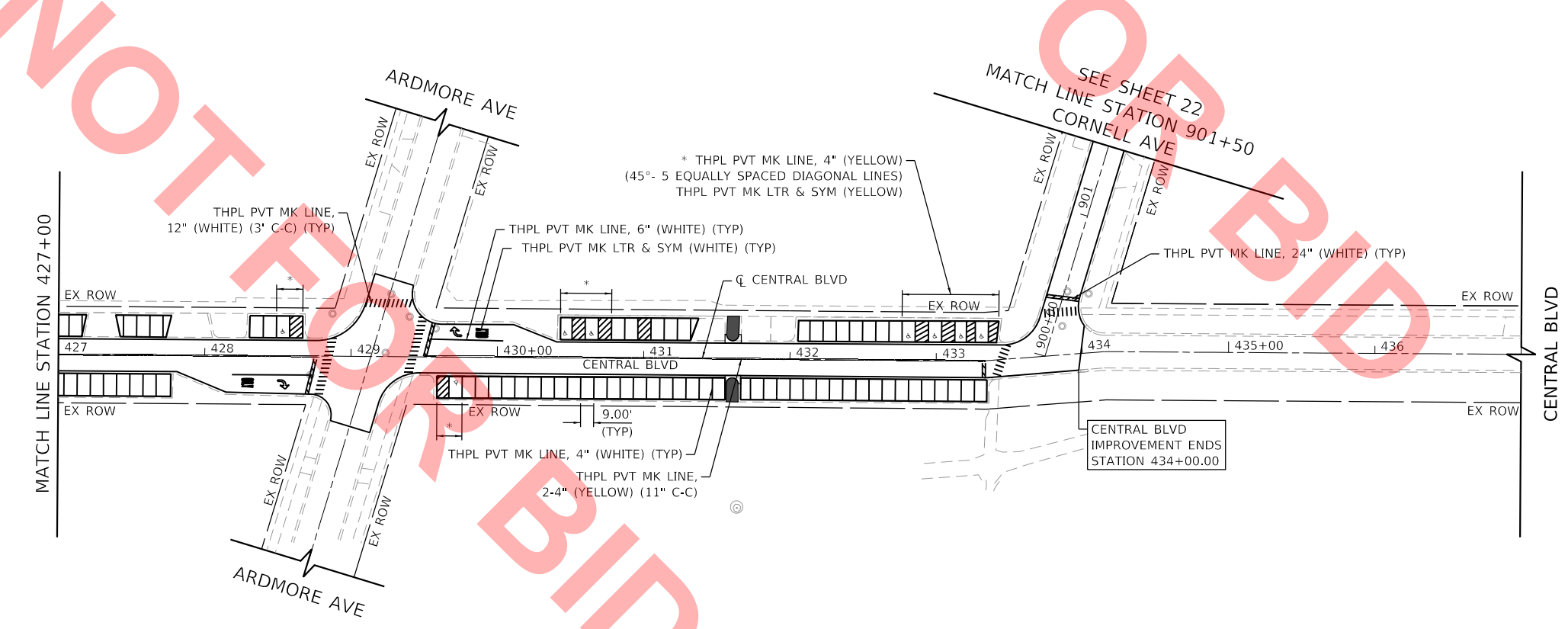
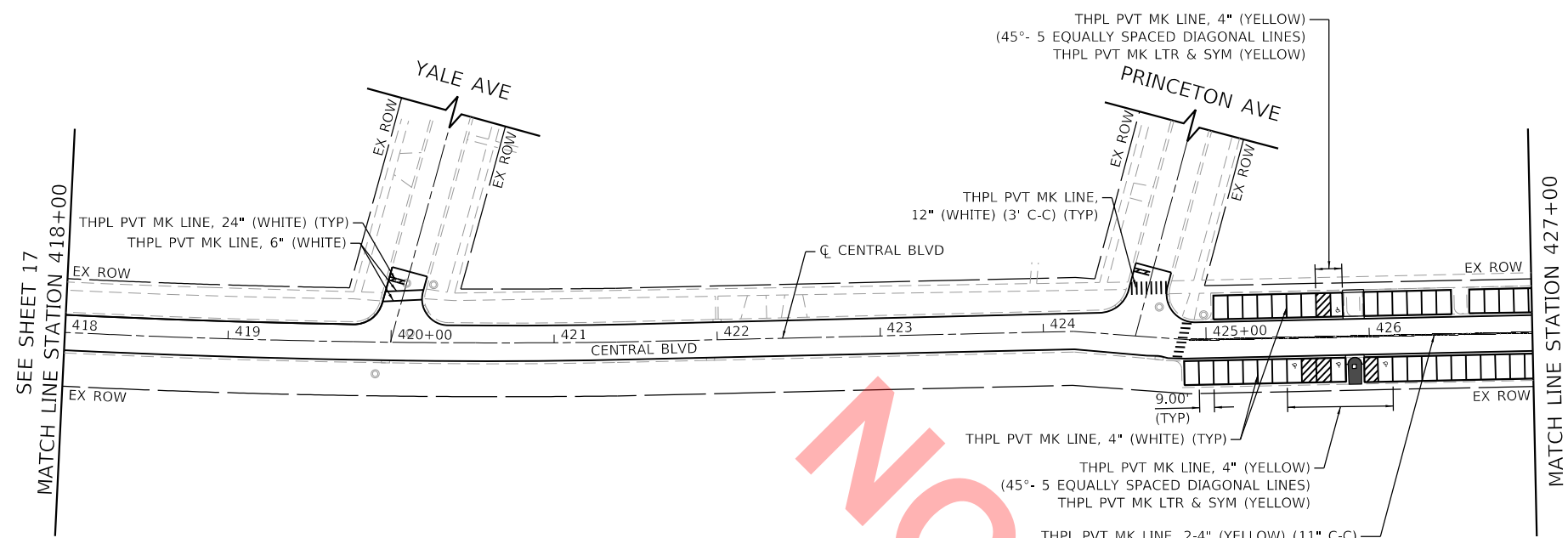
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	17
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

NOT FOR BID



LEGEND

TOPSOIL F & P 4",
SODDING, SALT TOLERANT (SPECIAL)
& FERTILIZER NUTRIENTS



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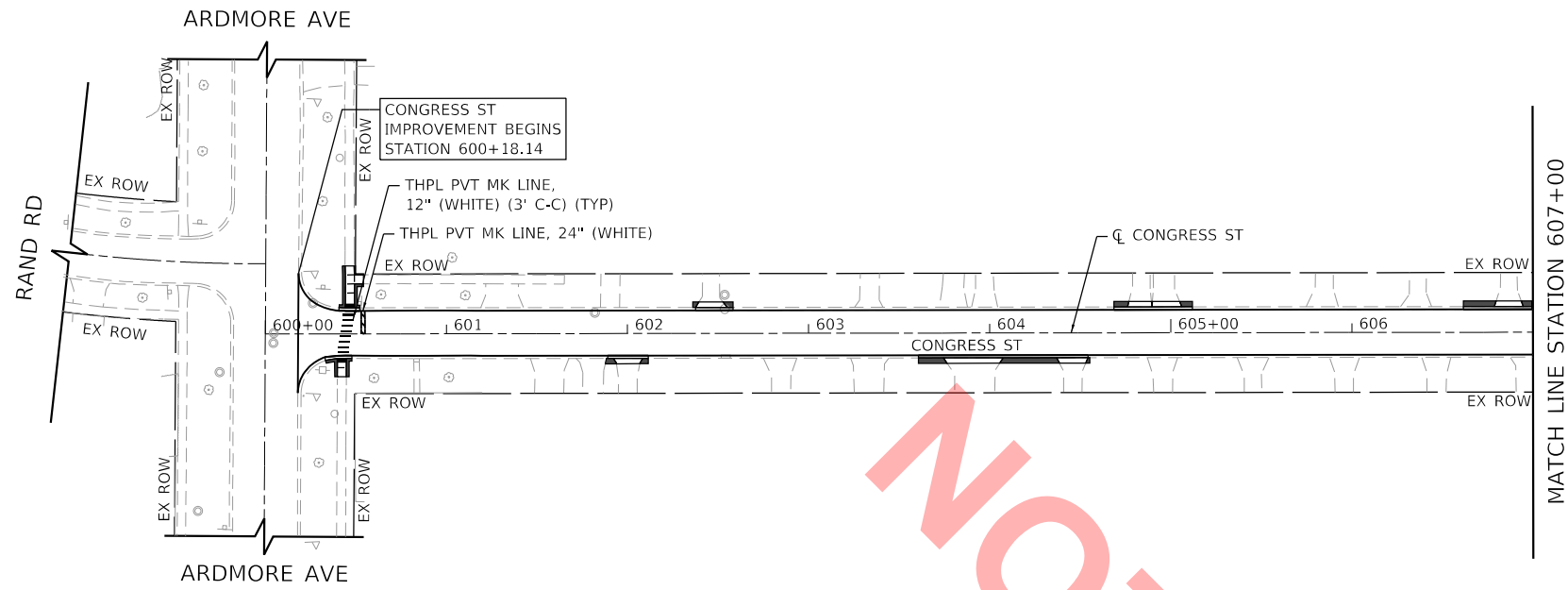


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CENTRAL BOULEVARD RESURFACING
PAVEMENT MARKING AND LANDSCAPING PLAN**

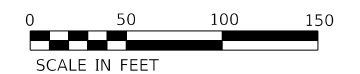
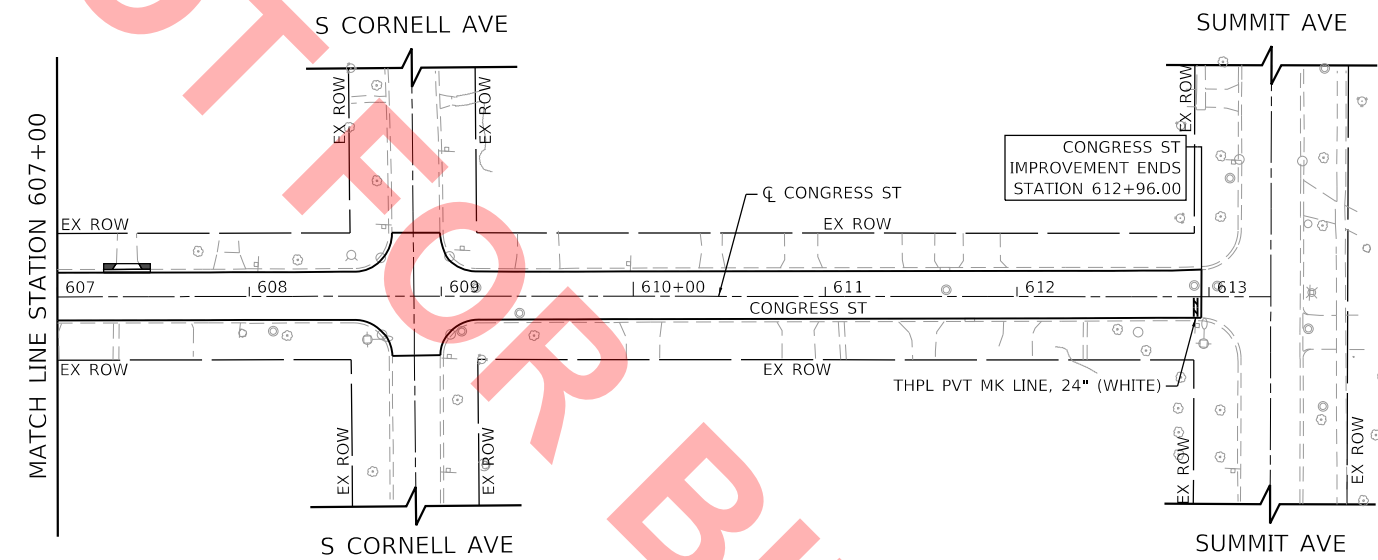
SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 418+00 TO STA. 437+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	18
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

- TOPSOIL F & P 4", SODDING, SALT TOLERANT (SPECIAL) & FERTILIZER NUTRIENTS



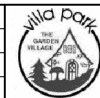
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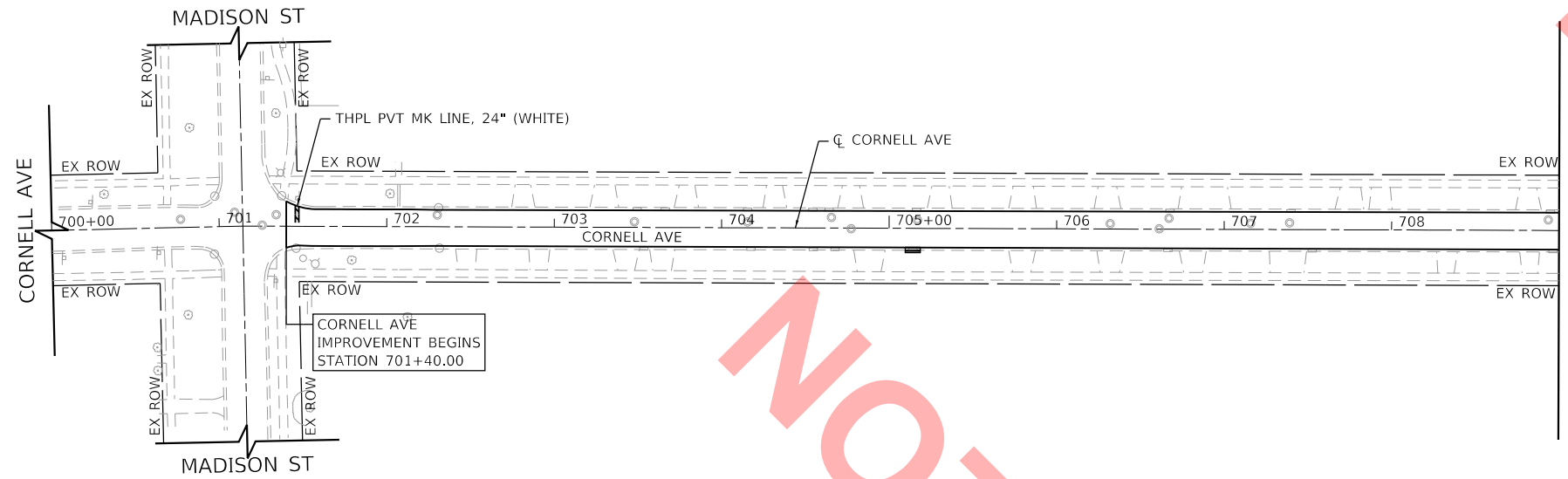


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**


**CONGRESS STREET RESURFACING
PAVEMENT MARKING AND LANDSCAPING PLAN**

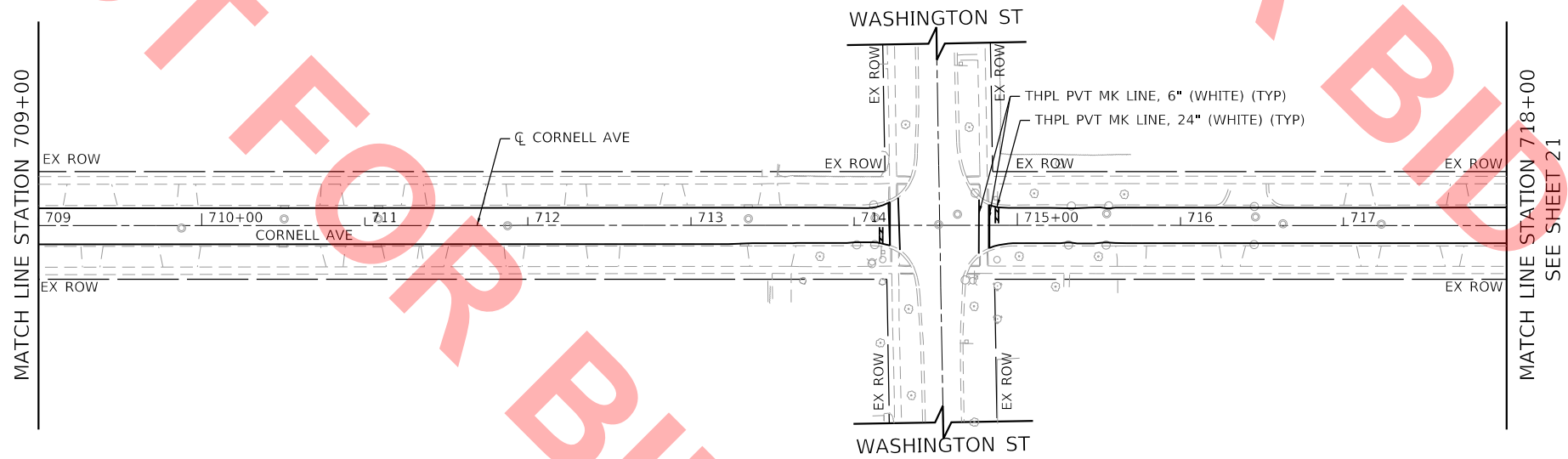
SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 600+00 TO STA. 613+32.17

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	19
CONTRACT NO.				
ILLINOIS		FED. AID PROJECT		



LEGEND

 TOPSOIL F & P 4",
 SODDING, SALT TOLERANT (SPECIAL)
 & FERTILIZER NUTRIENTS



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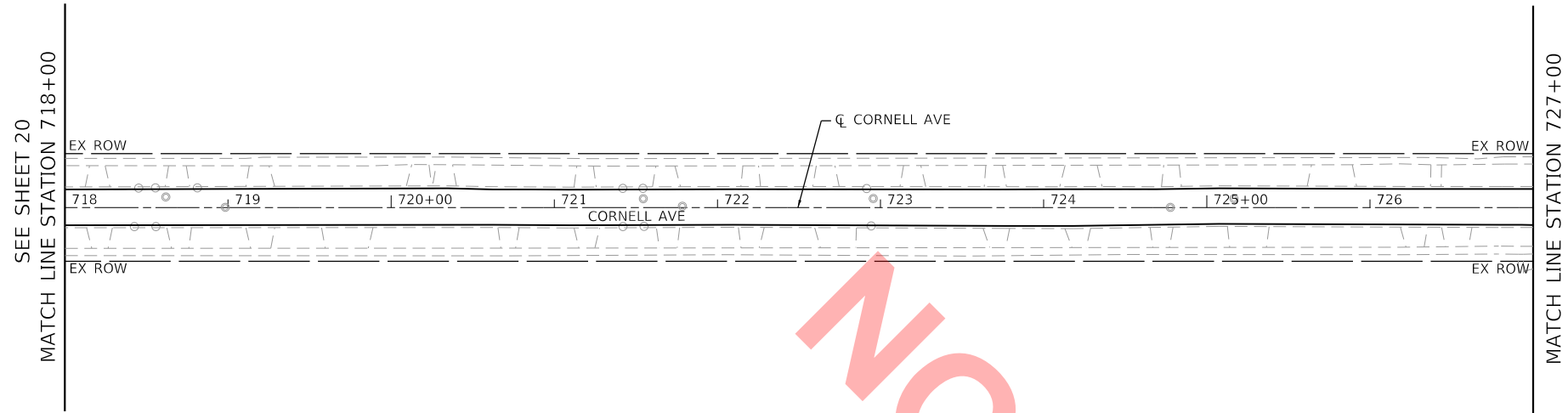


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**CORNELL AVENUE RESURFACING
 PAVEMENT MARKING AND LANDSCAPING PLAN**

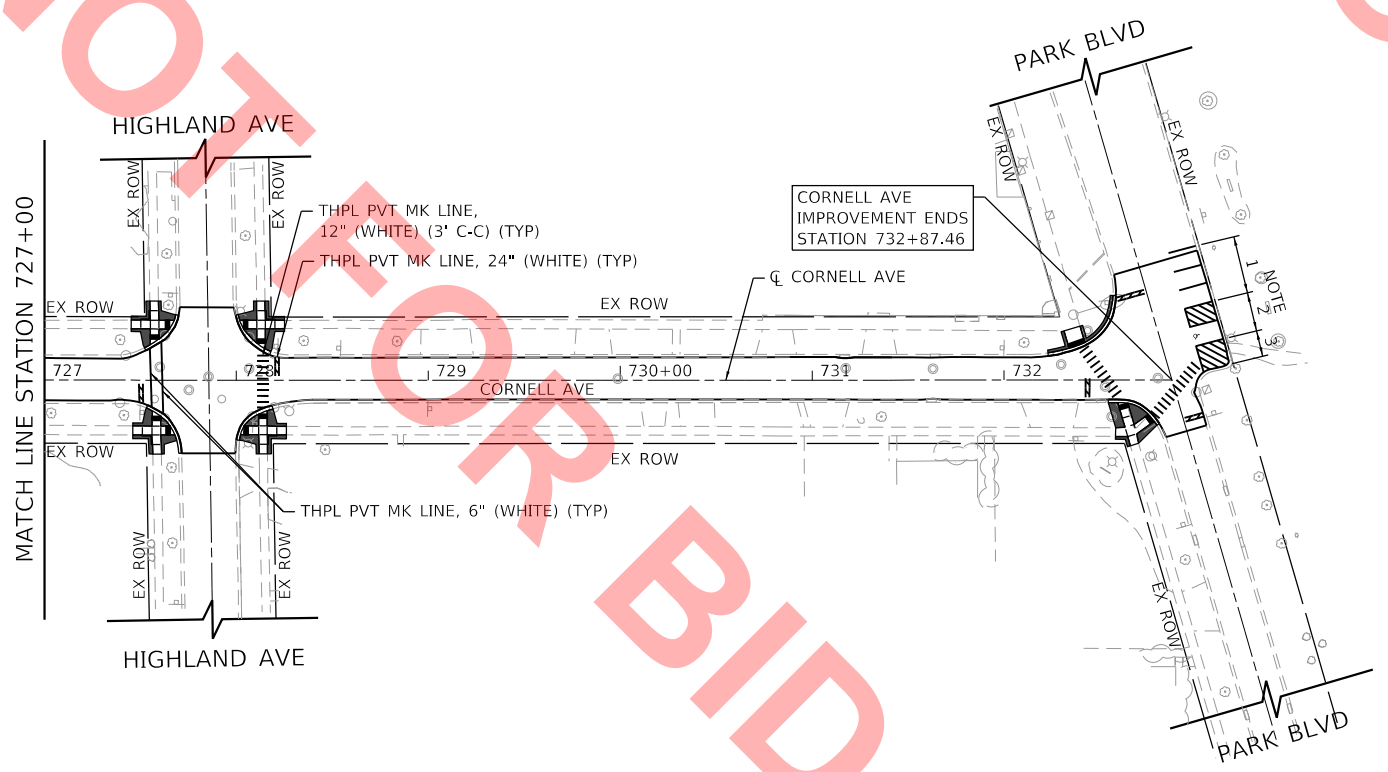
SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 700+00 TO STA. 718+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	20
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND


 TOPSOIL F & P 4",
 SODDING, SALT TOLERANT (SPECIAL)
 & FERTILIZER NUTRIENTS



NOTE

1. THPL PVT MK LINE, 4" (WHITE) (TYP)
2. THPL PVT MK LINE, 4" (YELLOW)
(45°- 5 EQUALLY SPACED DIAGONAL LINES)
THPL PVT MK LTR & SYM (YELLOW)
3. THPL PVT MK LINE, 4" (WHITE)
(45°- 5 EQUALLY SPACED DIAGONAL LINES)



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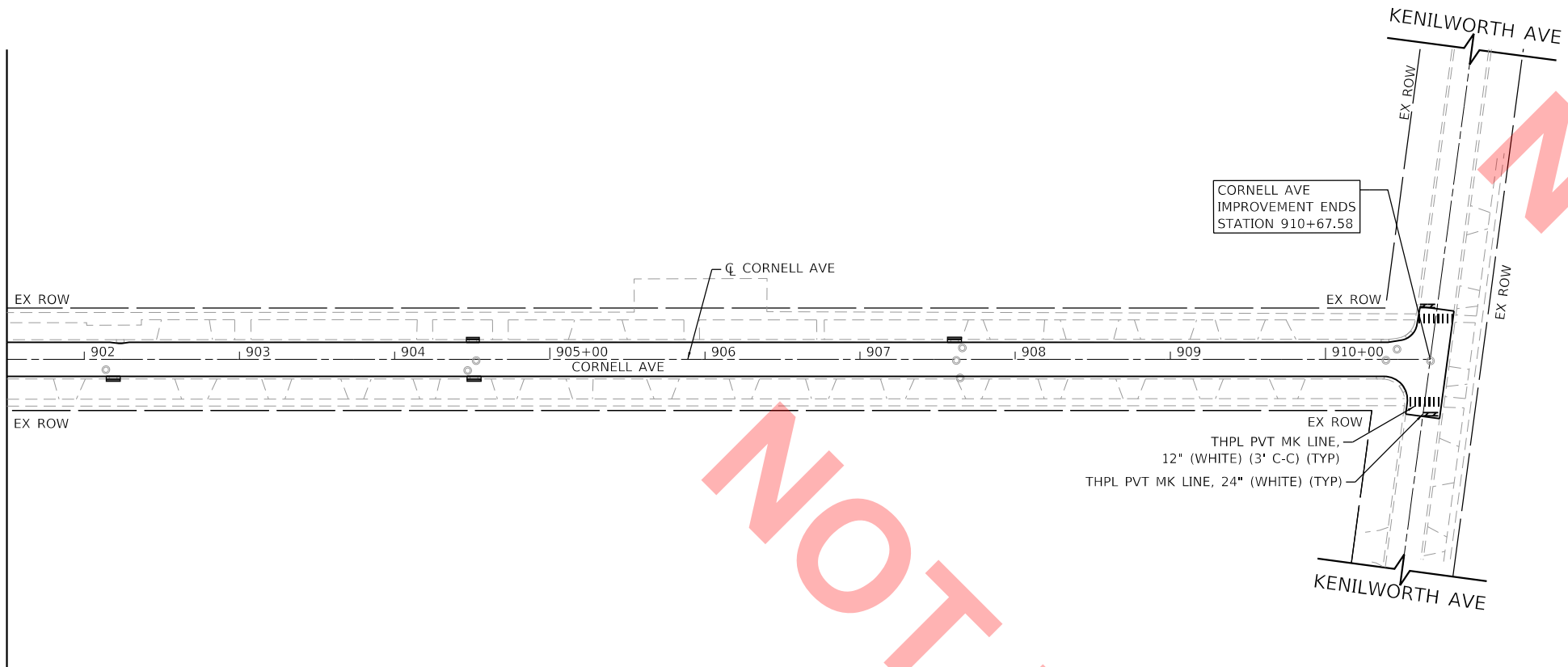
VILLAGE OF VILLA PARK
ENGINEERING DIVISION


CORNELL AVENUE RESURFACING
PAVEMENT MARKING AND LANDSCAPING PLAN

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 718+00 TO STA. 732+87.46

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	21
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

SEE SHEET 18
MATCH LINE STATION 901+50



LEGEND
 TOPSOIL F & P 4",
 SODDING, SALT TOLERANT (SPECIAL)
 & FERTILIZER NUTRIENTS

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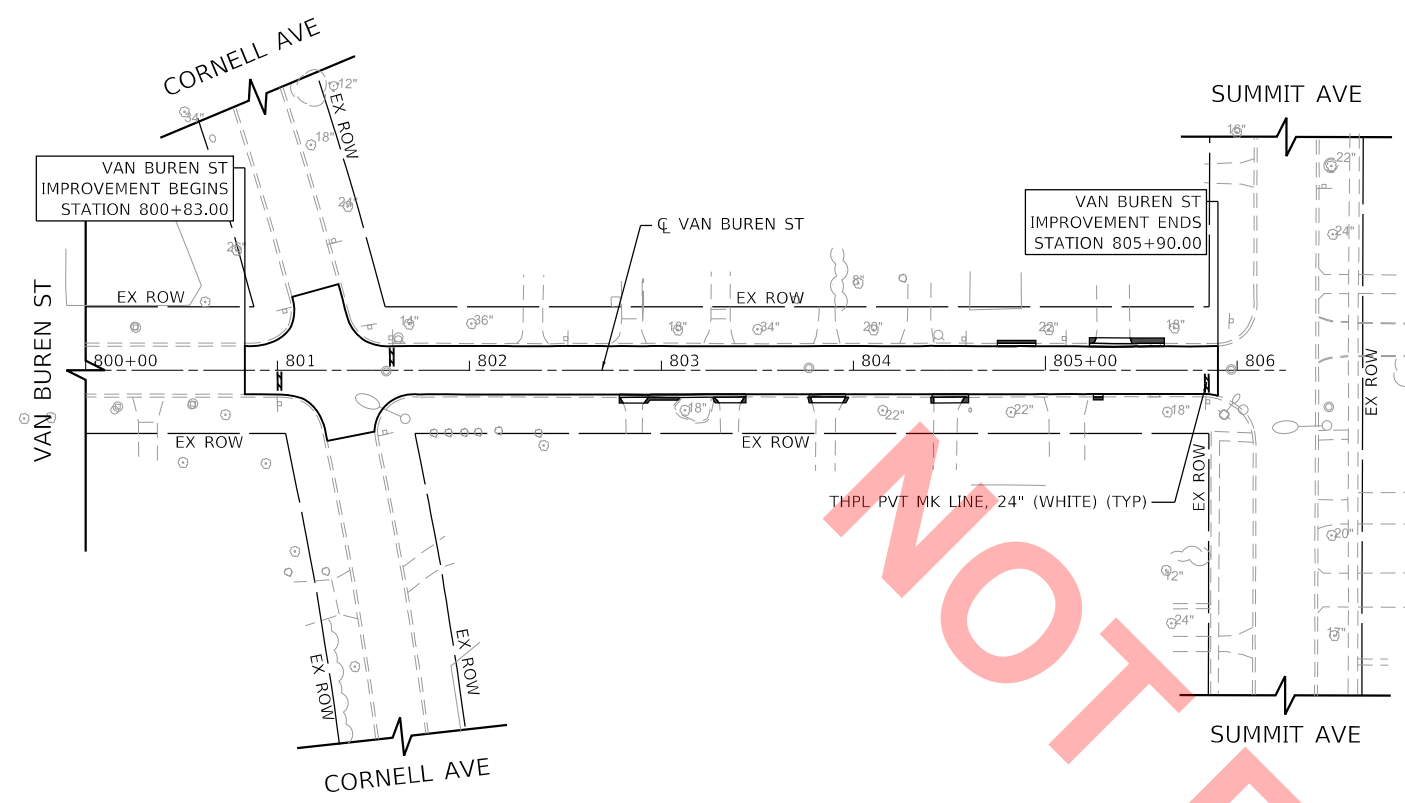


**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**

**CORNELL AVENUE RESURFACING
 PAVEMENT MARKING AND LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 901+50 TO STA. 910+67.58

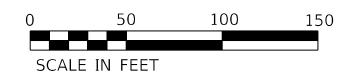
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	22-00102-00-R5	DUPAGE	76	22
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND
 TOPSOIL F & P 4",
 SODDING, SALT TOLERANT (SPECIAL)
 & FERTILIZER NUTRIENTS

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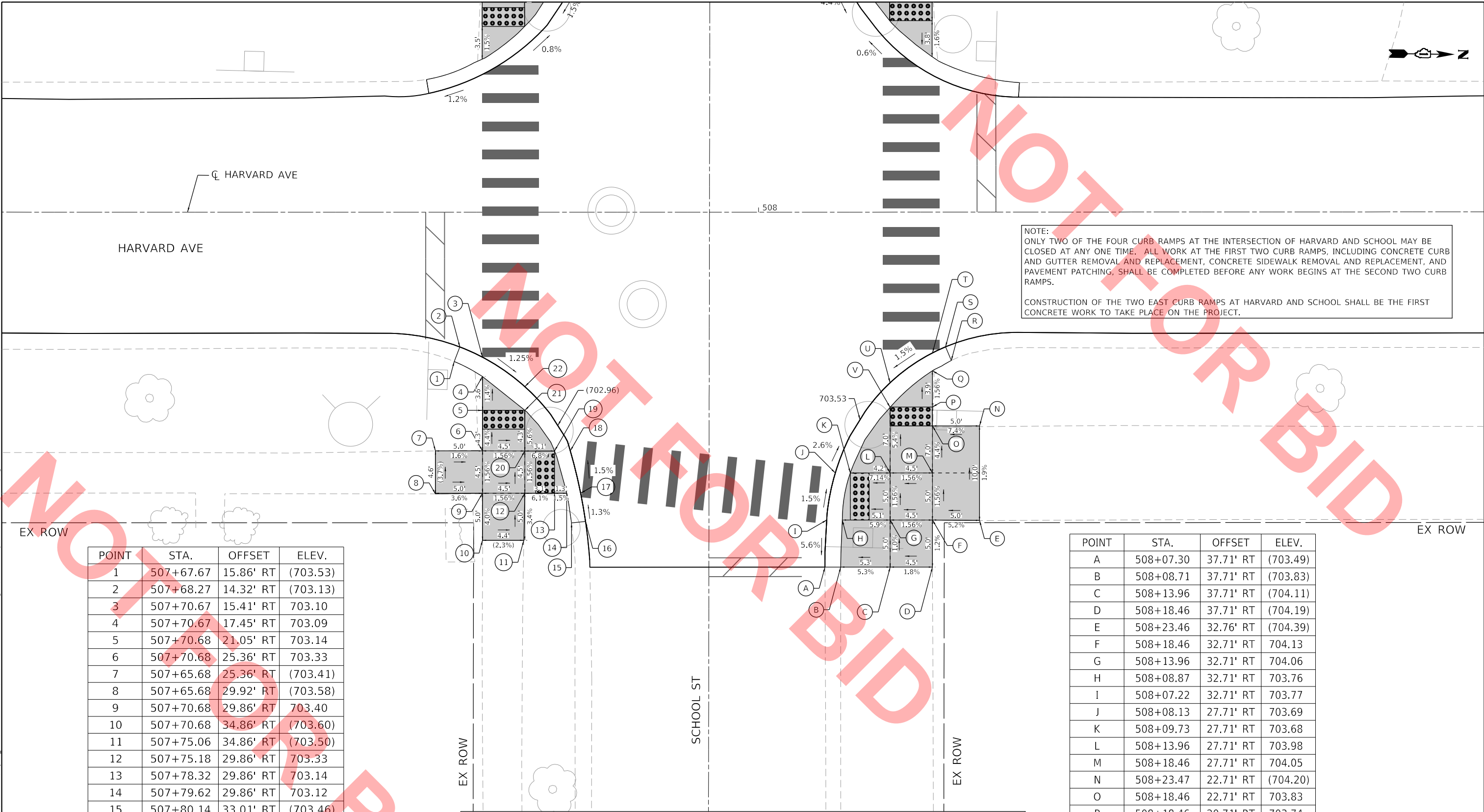
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**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**

VAN BUREN STREET RESURFACING PAVEMENT MARKING AND LANDSCAPING PLAN			
SCALE:	1"=50'	SHEET 9	OF 9 SHEETS
STA. 800+00.00		TO STA. 806+25.34	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	23
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



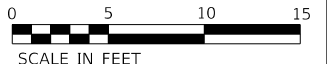
NOTE:
 ONLY TWO OF THE FOUR CURB RAMPS AT THE INTERSECTION OF HARVARD AND SCHOOL MAY BE CLOSED AT ANY ONE TIME. ALL WORK AT THE FIRST TWO CURB RAMPS, INCLUDING CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, AND PAVEMENT PATCHING, SHALL BE COMPLETED BEFORE ANY WORK BEGINS AT THE SECOND TWO CURB RAMPS.
 CONSTRUCTION OF THE TWO EAST CURB RAMPS AT HARVARD AND SCHOOL SHALL BE THE FIRST CONCRETE WORK TO TAKE PLACE ON THE PROJECT.

POINT	STA.	OFFSET	ELEV.
1	507+67.67	15.86' RT	(703.53)
2	507+68.27	14.32' RT	(703.13)
3	507+70.67	15.41' RT	703.10
4	507+70.67	17.45' RT	703.09
5	507+70.68	21.05' RT	703.14
6	507+70.68	25.36' RT	703.33
7	507+65.68	25.36' RT	(703.41)
8	507+65.68	29.92' RT	(703.58)
9	507+70.68	29.86' RT	703.40
10	507+70.68	34.86' RT	(703.60)
11	507+75.06	34.86' RT	(703.50)
12	507+75.18	29.86' RT	703.33
13	507+78.32	29.86' RT	703.14
14	507+79.62	29.86' RT	703.12
15	507+80.14	33.01' RT	(703.46)
16	507+81.62	32.86' RT	(703.17)
17	507+81.10	29.86' RT	(703.13)
18	507+80.00	25.36' RT	703.06
19	507+78.32	25.36' RT	703.05
20	507+75.18	25.36' RT	703.26
21	507+75.18	21.05' RT	703.02
22	507+75.17	18.53' RT	703.03

POINT	STA.	OFFSET	ELEV.
A	508+07.30	37.71' RT	(703.49)
B	508+08.71	37.71' RT	(703.83)
C	508+13.96	37.71' RT	(704.11)
D	508+18.46	37.71' RT	(704.19)
E	508+23.46	32.76' RT	(704.39)
F	508+18.46	32.71' RT	704.13
G	508+13.96	32.71' RT	704.06
H	508+08.87	32.71' RT	703.76
I	508+07.22	32.71' RT	703.77
J	508+08.13	27.71' RT	703.69
K	508+09.73	27.71' RT	703.68
L	508+13.96	27.71' RT	703.98
M	508+18.46	27.71' RT	704.05
N	508+23.47	22.71' RT	(704.20)
O	508+18.46	22.71' RT	703.83
P	508+18.46	20.71' RT	703.74
Q	508+18.46	16.86' RT	703.68
R	508+20.46	15.77' RT	(704.11)
S	508+19.85	14.31' RT	(703.71)
T	508+18.46	14.96' RT	703.69
U	508+13.96	18.13' RT	703.61
V	508+13.98	20.71' RT	703.60

LEGEND

- EX CURB AND GUTTER
- PR CURB AND GUTTER
- EXISTING ELEVATIONS/SLOPE
- RED DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH



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**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**

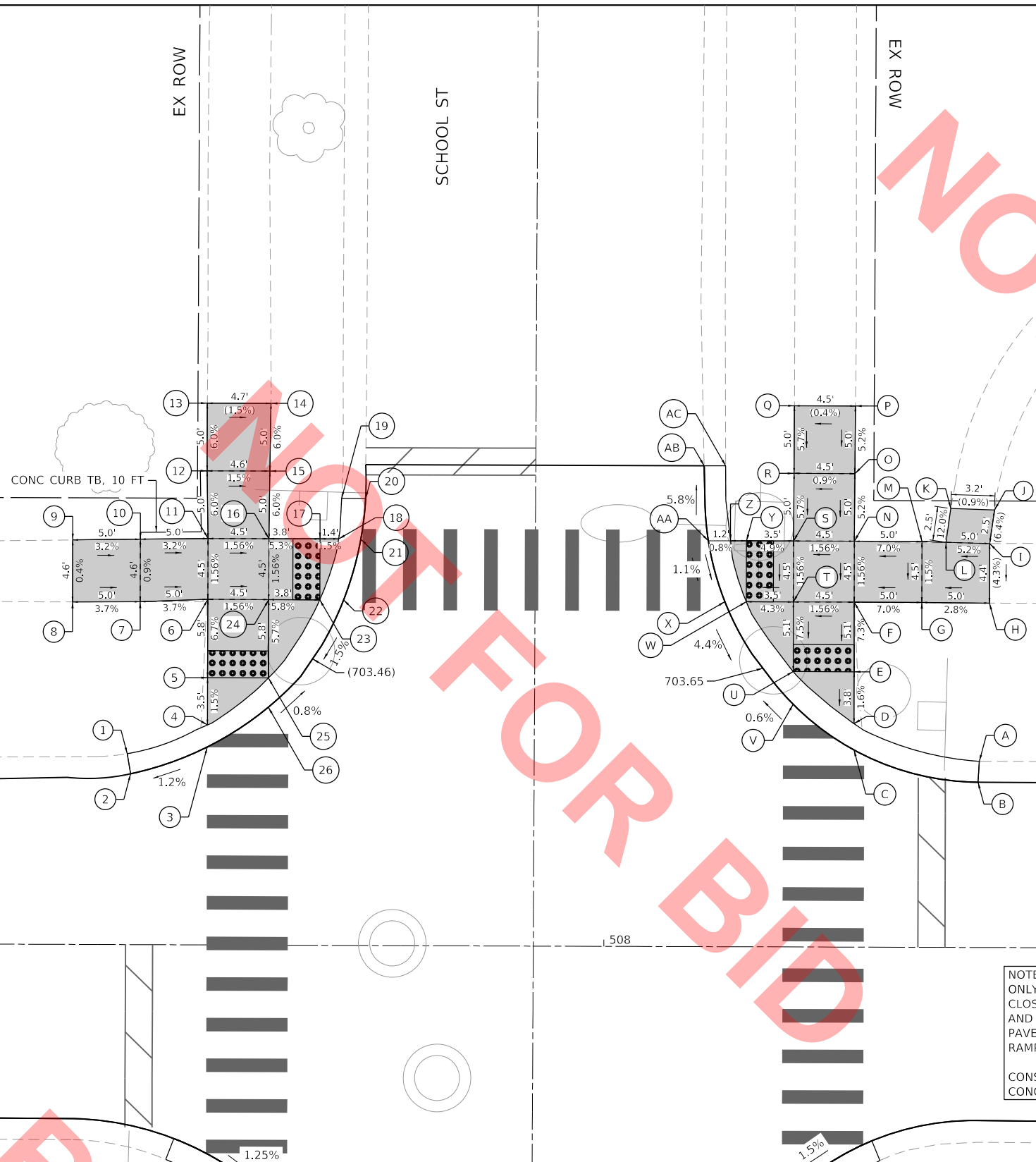
HARVARD AVENUE ADA DETAILS - SCHOOL STREET	
SCALE: 1"=5'	SHEET 1 OF 17 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	24
ILLINOIS				



POINT	STA.	OFFSET	ELEV.
1	507+64.72	14.10' LT	(703.82)
2	507+64.97	12.63' LT	(703.31)
3	507+70.63	14.63' LT	703.38
4	507+70.63	16.25' LT	703.37
5	507+70.63	19.74' LT	703.42
6	507+70.63	25.53' LT	703.81
7	507+65.63	25.33' LT	704.00
8	507+60.63	25.30' LT	(704.18)
9	507+60.63	29.89' LT	(704.20)
10	507+65.63	29.96' LT	704.04
11	507+70.63	30.03' LT	703.88
12	507+70.54	35.03' LT	704.18
13	507+70.54	40.03' LT	(704.48)
14	507+75.25	40.03' LT	(704.41)
15	507+75.19	35.03' LT	704.11
16	507+75.13	30.03' LT	703.81
17	507+78.91	30.03' LT	703.61
18	507+80.28	30.03' LT	703.59
19	507+80.49	33.03' LT	(704.13)
20	507+82.27	33.03' LT	(703.66)
21	507+81.93	30.03' LT	(703.60)
22	507+80.67	25.53' LT	703.53
23	507+78.91	25.53' LT	703.52
24	507+75.13	25.53' LT	703.74
25	507+75.13	19.74' LT	703.41
26	507+75.13	17.58' LT	703.42

POINT	STA.	OFFSET	ELEV.
A	508+27.72	13.76' LT	(704.12)
B	508+27.62	12.21' LT	(703.76)
C	508+18.45	14.57' LT	703.70
D	508+18.44	16.51' LT	703.69
E	508+18.44	20.34' LT	703.75
F	508+18.43	25.49' LT	704.12
G	508+23.43	25.48' LT	704.47
H	508+28.43	25.44' LT	(704.61)
I	508+28.44	29.85' LT	(704.80)
J	508+28.79	32.34' LT	(704.96)
K	508+25.55	32.43' LT	(704.93)
L	508+25.11	29.90' LT	704.63
M	508+23.44	29.98' LT	704.54
N	508+18.44	29.99' LT	704.19
O	508+18.43	34.99' LT	704.54
P	508+18.48	39.99' LT	(704.80)
Q	508+13.97	39.99' LT	(704.78)
R	508+13.93	34.99' LT	704.50
S	508+13.94	29.99' LT	704.12
T	508+13.93	25.49' LT	704.05
U	508+13.94	20.35' LT	703.66
V	508+13.94	17.92' LT	703.67
W	508+10.46	25.49' LT	703.89
X	508+08.87	25.49' LT	703.90
Y	508+10.46	29.99' LT	703.95
Z	508+09.28	29.99' LT	703.94
AA	508+07.63	29.99' LT	703.95
AB	508+07.31	35.53' LT	(703.63)
AC	508+08.90	35.54' LT	(703.99)



EX ROW

EX ROW

HARVARD AVE

CL HARVARD AVENUE

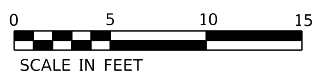
508

NOTE:
 ONLY TWO OF THE FOUR CURB RAMPS AT THE INTERSECTION OF HARVARD AND SCHOOL MAY BE CLOSED AT ANY ONE TIME. ALL WORK AT THE FIRST TWO CURB RAMPS, INCLUDING CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, AND PAVEMENT PATCHING, SHALL BE COMPLETED BEFORE ANY WORK BEGINS AT THE SECOND TWO CURB RAMPS.

CONSTRUCTION OF THE TWO EAST CURB RAMPS AT HARVARD AND SCHOOL SHALL BE THE FIRST CONCRETE WORK TO TAKE PLACE ON THE PROJECT.

LEGEND

- EX CURB AND GUTTER
- PR CURB AND GUTTER
- EXISTING ELEVATIONS/SLOPE
- RED DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH



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 DATE - 06-22-23

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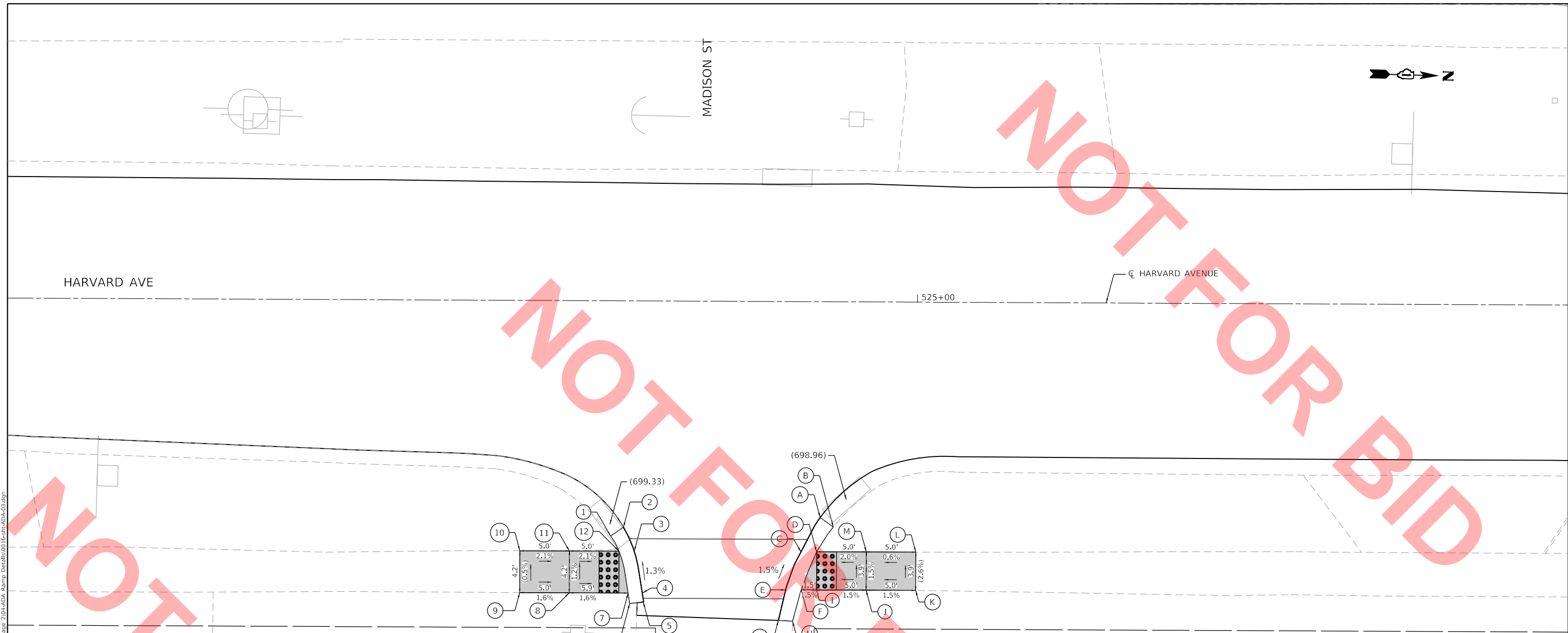
**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**

**HARVARD AVENUE
 ADA DETAILS - SCHOOL STREET**

SCALE: 1"=5' SHEET 2 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	25
ILLINOIS				

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MADISON ST

CL HARVARD AVENUE

1525+00

EX ROW

EX ROW

POINT	STA.	OFFSET	ELEV.
1	524+70.92	23.73' RT	(699.40)
2	524+70.92	22.84' RT	(699.07)
3	524+71.52	25.27' RT	699.38
4	524+72.35	29.49' RT	699.44
5	524+72.49	30.38' RT	(699.45)
6	524+71.09	30.55' RT	(699.54)
7	524+70.92	29.49' RT	699.42
8	524+64.98	29.49' RT	699.51
9	524+59.98	29.49' RT	(699.59)
10	524+59.98	25.27' RT	699.57
11	524+64.98	25.27' RT	699.46
12	524+69.98	25.27' RT	699.98

POINT	STA.	OFFSET	ELEV.
A	524+91.59	22.73' RT	(699.30)
B	524+90.27	21.78' RT	(698.96)
C	524+89.92	25.25' RT	699.00
D	524+88.34	25.25' RT	699.02
E	524+86.82	29.09' RT	699.08
F	524+88.39	29.09' RT	699.06
G	524+86.09	32.18' RT	(699.46)
H	524+87.53	32.25' RT	(699.52)
I	524+89.94	29.09' RT	699.08
J	524+94.94	29.09' RT	699.16
K	524+99.94	29.09' RT	(699.23)
L	524+99.95	25.23' RT	(699.13)
M	524+94.94	25.23' RT	699.10

LEGEND

- EX CURB AND GUTTER
- PR CURB AND GUTTER
- () EXISTING ELEVATIONS/SLOPE
- RED DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH



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PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**HARVARD AVENUE
ADA DETAILS - ALLEY**

SCALE: 1"=5' SHEET 3 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	26
ILLINOIS				

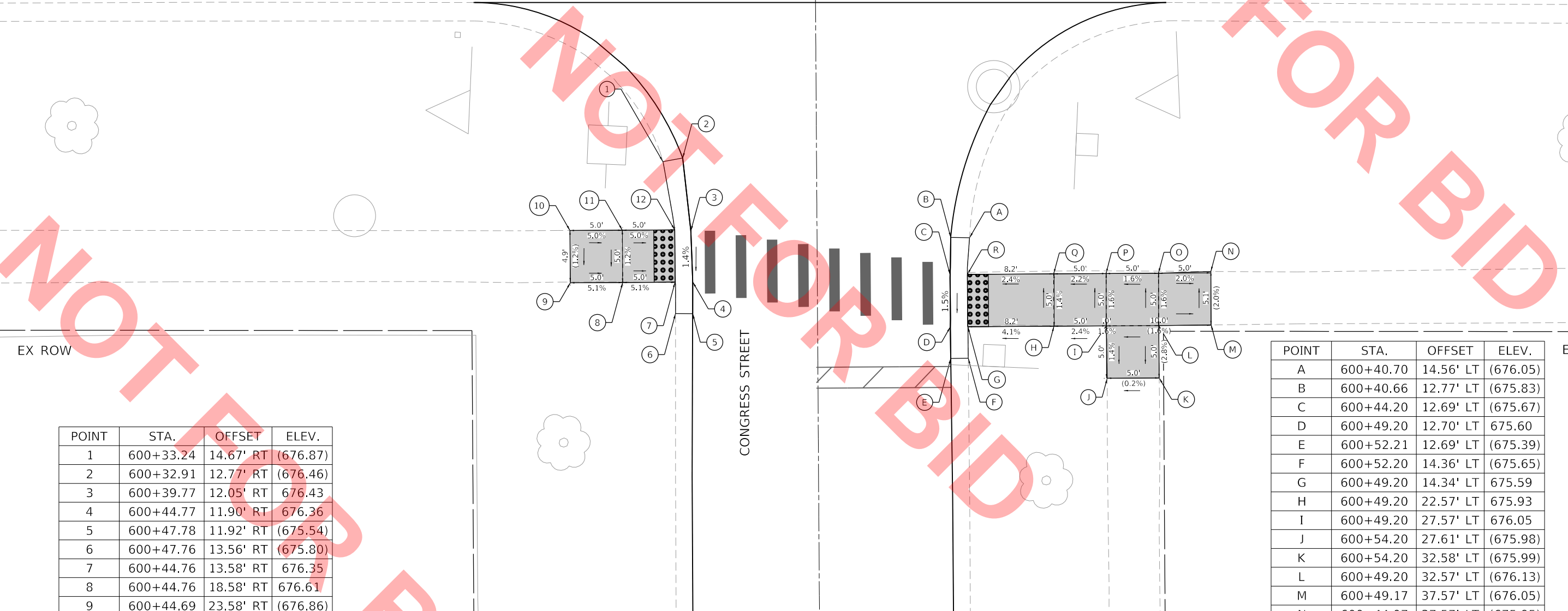
ARDMORE AVENUE



ARDMORE AVE

600+00
00+009

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EX ROW

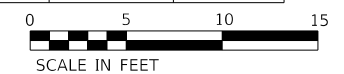
POINT	STA.	OFFSET	ELEV.
1	600+33.24	14.67' RT	(676.87)
2	600+32.91	12.77' RT	(676.46)
3	600+39.77	12.05' RT	676.43
4	600+44.77	11.90' RT	676.36
5	600+47.78	11.92' RT	(675.54)
6	600+47.76	13.56' RT	(675.80)
7	600+44.76	13.58' RT	676.35
8	600+44.76	18.58' RT	676.61
9	600+44.69	23.58' RT	(676.86)
10	600+39.76	23.58' RT	(676.92)
11	600+39.76	18.58' RT	676.67
12	600+39.76	13.58' RT	676.42

POINT	STA.	OFFSET	ELEV.
A	600+40.70	14.56' LT	(676.05)
B	600+40.66	12.77' LT	(675.83)
C	600+44.20	12.69' LT	(675.67)
D	600+49.20	12.70' LT	675.60
E	600+52.21	12.69' LT	(675.39)
F	600+52.20	14.36' LT	(675.65)
G	600+49.20	14.34' LT	675.59
H	600+49.20	22.57' LT	675.93
I	600+49.20	27.57' LT	676.05
J	600+54.20	27.61' LT	(675.98)
K	600+54.20	32.58' LT	(675.99)
L	600+49.20	32.57' LT	(676.13)
M	600+49.17	37.57' LT	(676.05)
N	600+44.07	37.57' LT	(675.95)
O	600+44.20	32.57' LT	676.05
P	600+44.20	27.57' LT	675.97
Q	600+44.20	22.57' LT	675.86
R	600+44.20	14.32' LT	675.66

EX ROW

LEGEND

- EX CURB AND GUTTER
- PR CURB AND GUTTER
- EXISTING ELEVATIONS/SLOPE
- RED DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH



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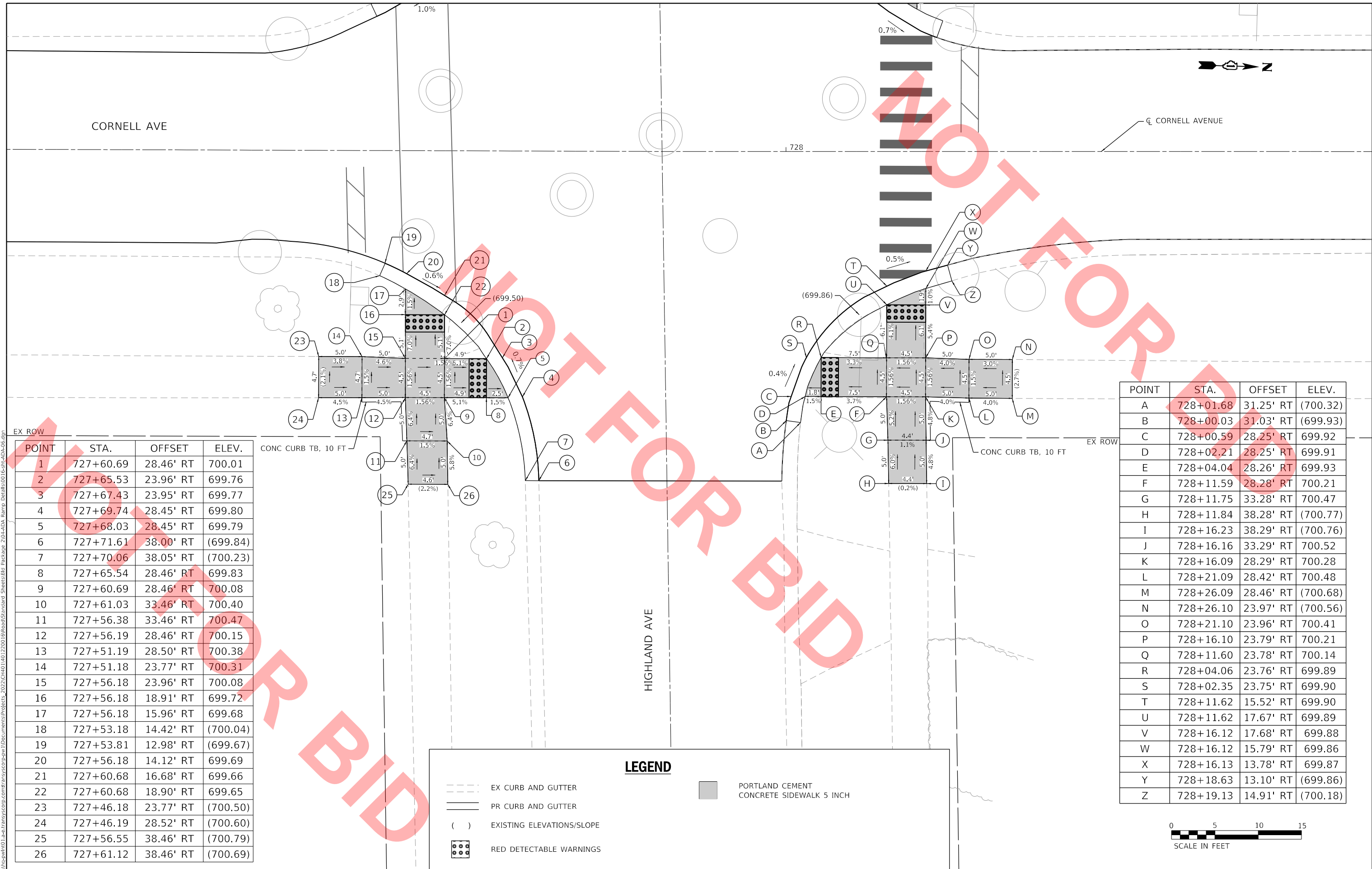
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**ARDMORE AVENUE
ADA DETAILS – CONGRESS STREET**

SCALE: 1"=5' SHEET 5 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	28
ILLINOIS				

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POINT	STA.	OFFSET	ELEV.
1	727+60.69	28.46' RT	700.01
2	727+65.53	23.96' RT	699.76
3	727+67.43	23.95' RT	699.77
4	727+69.74	28.45' RT	699.80
5	727+68.03	28.45' RT	699.79
6	727+71.61	38.00' RT	(699.84)
7	727+70.06	38.05' RT	(700.23)
8	727+65.54	28.46' RT	699.83
9	727+60.69	28.46' RT	700.08
10	727+61.03	33.46' RT	700.40
11	727+56.38	33.46' RT	700.47
12	727+56.19	28.46' RT	700.15
13	727+51.19	28.50' RT	700.38
14	727+51.18	23.77' RT	700.31
15	727+56.18	23.96' RT	700.08
16	727+56.18	18.91' RT	699.72
17	727+56.18	15.96' RT	699.68
18	727+53.18	14.42' RT	(700.04)
19	727+53.81	12.98' RT	(699.67)
20	727+56.18	14.12' RT	699.69
21	727+60.68	16.68' RT	699.66
22	727+60.68	18.90' RT	699.65
23	727+46.18	23.77' RT	(700.50)
24	727+46.19	28.52' RT	(700.60)
25	727+56.55	38.46' RT	(700.79)
26	727+61.12	38.46' RT	(700.69)

POINT	STA.	OFFSET	ELEV.
A	728+01.68	31.25' RT	(700.32)
B	728+00.03	31.03' RT	(699.93)
C	728+00.59	28.25' RT	699.92
D	728+02.21	28.25' RT	699.91
E	728+04.04	28.26' RT	699.93
F	728+11.59	28.28' RT	700.21
G	728+11.75	33.28' RT	700.47
H	728+11.84	38.28' RT	(700.77)
I	728+16.23	38.29' RT	(700.76)
J	728+16.16	33.29' RT	700.52
K	728+16.09	28.29' RT	700.28
L	728+21.09	28.42' RT	700.48
M	728+26.09	28.46' RT	(700.68)
N	728+26.10	23.97' RT	(700.56)
O	728+21.10	23.96' RT	700.41
P	728+16.10	23.79' RT	700.21
Q	728+11.60	23.78' RT	700.14
R	728+04.06	23.76' RT	699.89
S	728+02.35	23.75' RT	699.90
T	728+11.62	15.52' RT	699.90
U	728+11.62	17.67' RT	699.89
V	728+16.12	17.68' RT	699.88
W	728+16.12	15.79' RT	699.86
X	728+16.13	13.78' RT	699.87
Y	728+18.63	13.10' RT	(699.86)
Z	728+19.13	14.91' RT	(700.18)

LEGEND

	EX CURB AND GUTTER		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
	PR CURB AND GUTTER		
	EXISTING ELEVATIONS/SLOPE		
	RED DETECTABLE WARNINGS		



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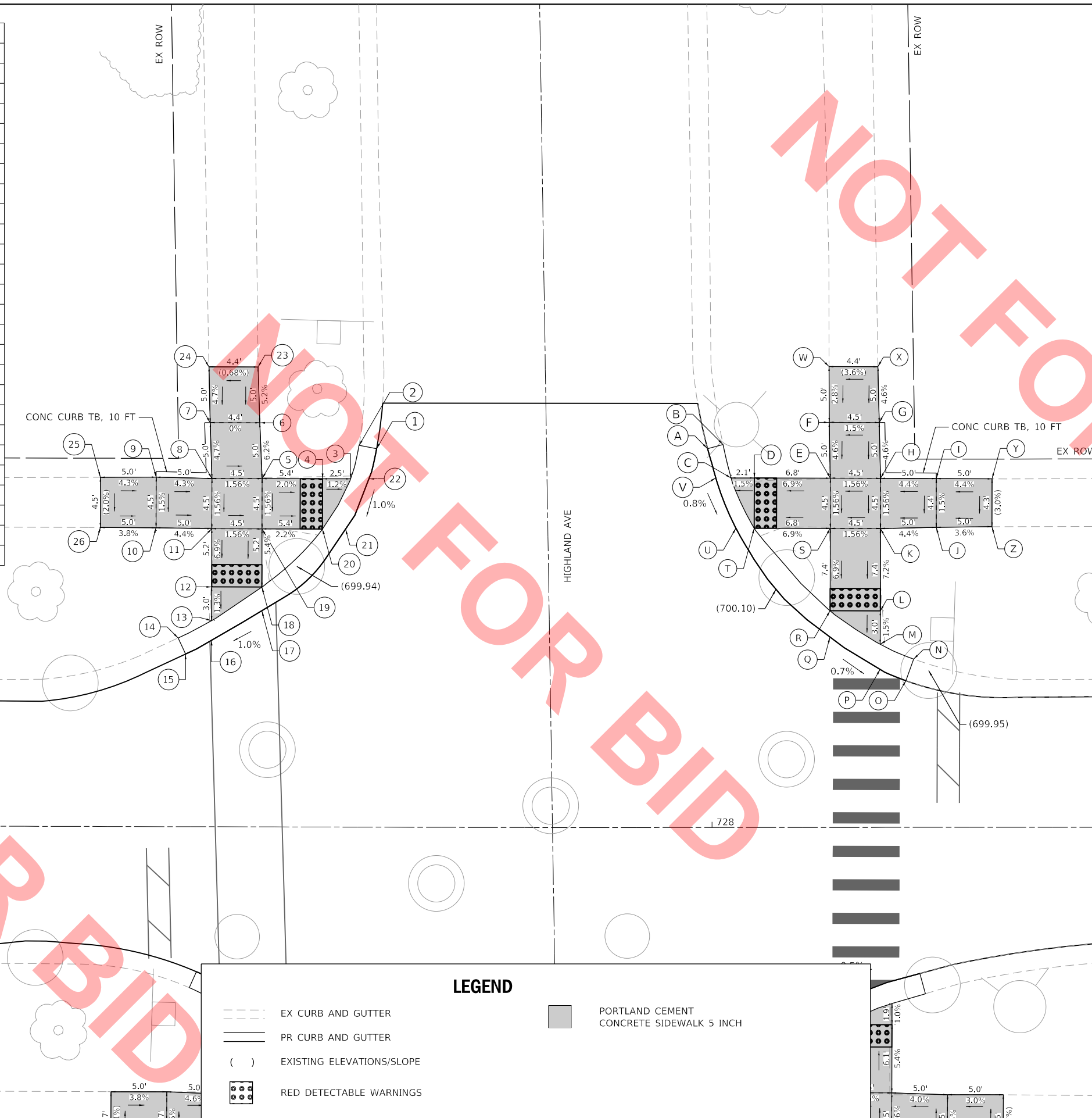
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

CORNELL AVENUE ADA DETAILS - HIGHLAND AVENUE	
SCALE: 1"=5'	SHEET 6 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	29
ILLINOIS				

POINT	STA.	OFFSET	ELEV.
1	727+69.85	33.92' LT	(700.11)
2	727+68.27	34.21' LT	(700.50)
3	727+67.53	31.21' LT	700.08
4	727+65.01	31.21' LT	700.11
5	727+59.59	31.21' LT	700.22
6	727+59.37	36.21' LT	700.53
7	727+54.92	36.20' LT	700.53
8	727+55.09	31.20' LT	700.29
9	727+50.09	31.32' LT	700.51
10	727+50.09	26.78' LT	700.44
11	727+55.09	26.70' LT	700.22
12	727+55.10	21.49' LT	699.86
13	727+55.10	18.47' LT	699.82
14	727+52.10	16.91' LT	(700.03)
15	727+52.77	15.47' LT	(699.64)
16	727+55.10	16.71' LT	699.83
17	727+59.60	19.37' LT	699.88
18	727+59.60	21.49' LT	699.87
19	727+59.59	26.71' LT	700.15
20	727+65.02	26.71' LT	700.03
21	727+67.08	26.71' LT	700.04
22	727+69.17	31.21' LT	(700.09)
23	727+59.20	41.21' LT	(700.79)
24	727+54.80	41.20' LT	(700.76)
25	727+45.09	31.29' LT	(700.72)
26	727+45.09	26.79' LT	(700.63)

POINT	STA.	OFFSET	ELEV.
A	727+99.63	33.95' LT	(700.12)
B	728+01.01	34.32' LT	(700.53)
C	728+01.73	31.32' LT	700.07
D	728+03.82	31.31' LT	700.10
E	728+10.63	31.30' LT	700.57
F	728+10.53	36.30' LT	700.80
G	728+15.01	36.28' LT	700.87
H	728+15.13	31.28' LT	700.64
I	728+20.13	31.25' LT	700.86
J	728+20.12	26.89' LT	700.79
K	728+15.12	26.78' LT	700.57
L	728+15.10	19.40' LT	700.04
M	728+15.09	16.42' LT	699.99
N	728+18.09	15.07' LT	(700.30)
O	728+17.39	13.14' LT	(699.95)
P	728+15.08	14.16' LT	700.00
Q	728+10.59	17.06' LT	700.04
R	728+10.60	19.42' LT	700.03
S	728+10.62	26.80' LT	700.50
T	728+03.81	26.81' LT	700.03
U	728+02.17	26.81' LT	700.04
V	728+00.36	31.32' LT	(700.08)
W	728+10.52	41.30' LT	(700.94)
X	728+14.90	41.28' LT	(701.10)
Y	728+25.13	31.23' LT	(701.08)
Z	728+25.12	26.94' LT	(700.95)



LEGEND

- EX CURB AND GUTTER
- PR CURB AND GUTTER
- EXISTING ELEVATIONS/SLOPE
- RED DETECTABLE WARNINGS
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH



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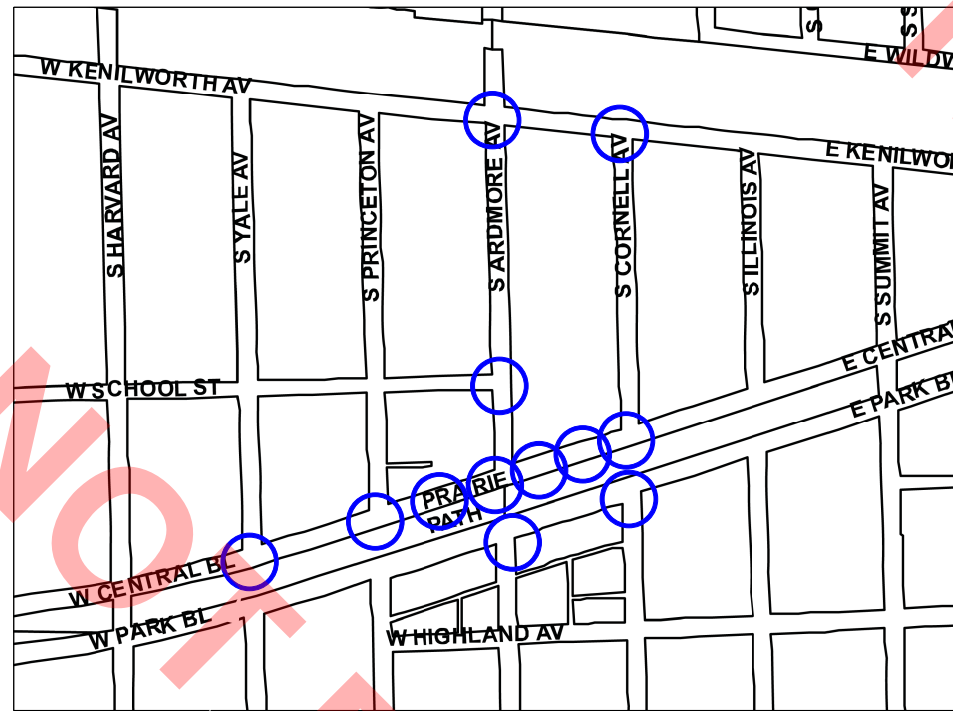


**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**








**CORNELL AVENUE
 ADA DETAILS - HIGHLAND AVENUE**

SCALE: 1"=5' SHEET 7 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	30



LEGEND

	SIDEWALK REMOVAL		CLASS D PATCHES
	PCC SIDEWALK REM & REPL		SPOT ELEVATION (FT)
	DETECTABLE WARNING		SLOPE (%)
	PCC CURB REM & REPL		

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 DRAWN -
 CHECKED -
 DATE - 06-22-23

REVISED -
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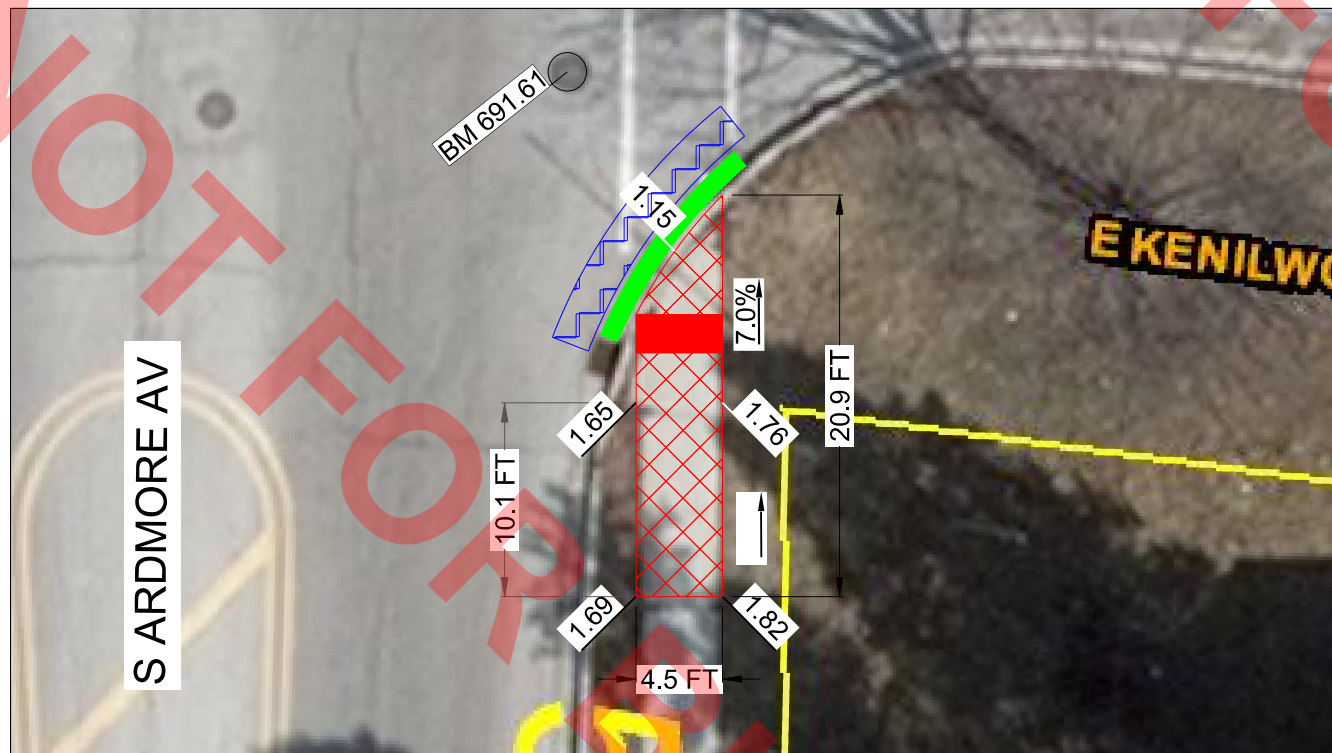
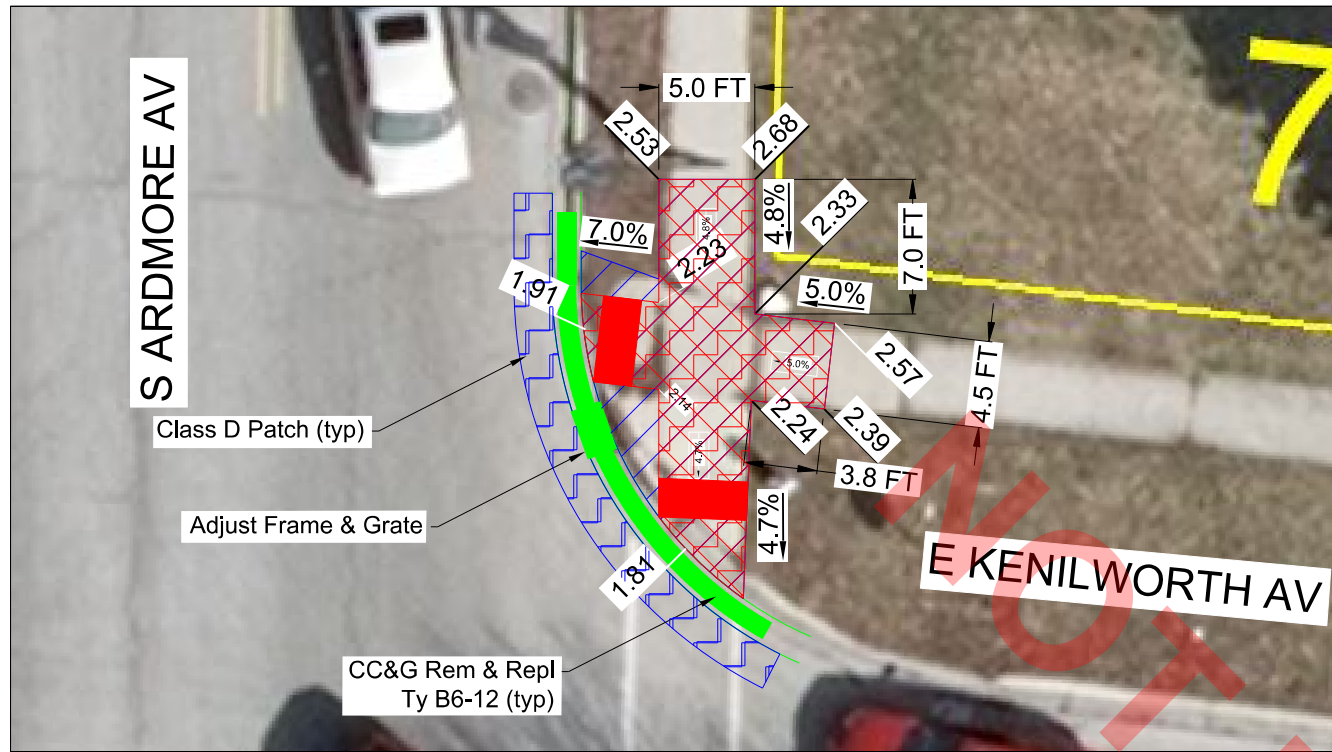


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

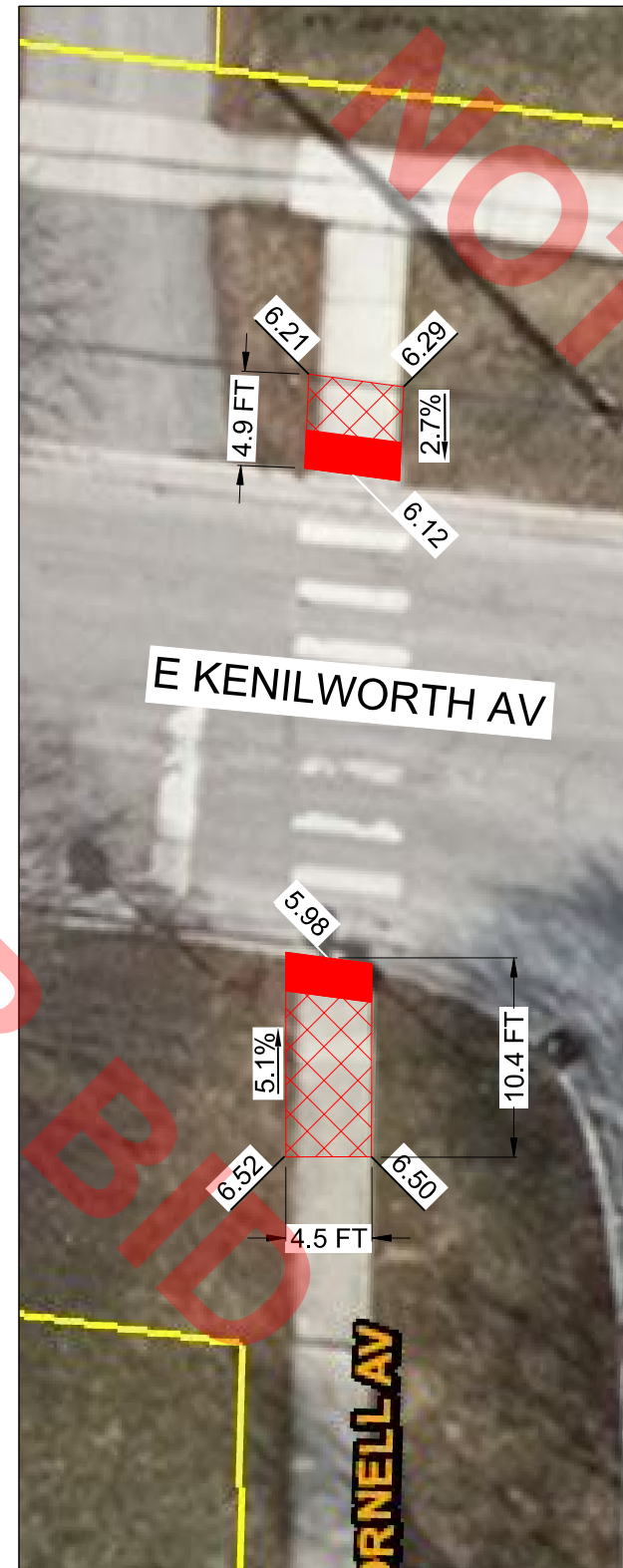
**VILLAGE OF VILLA PARK
LOCATION MAP & LEGEND**

SCALE: N.T.S. SHEET 9 OF 17 SHEETS STA. TO STA.

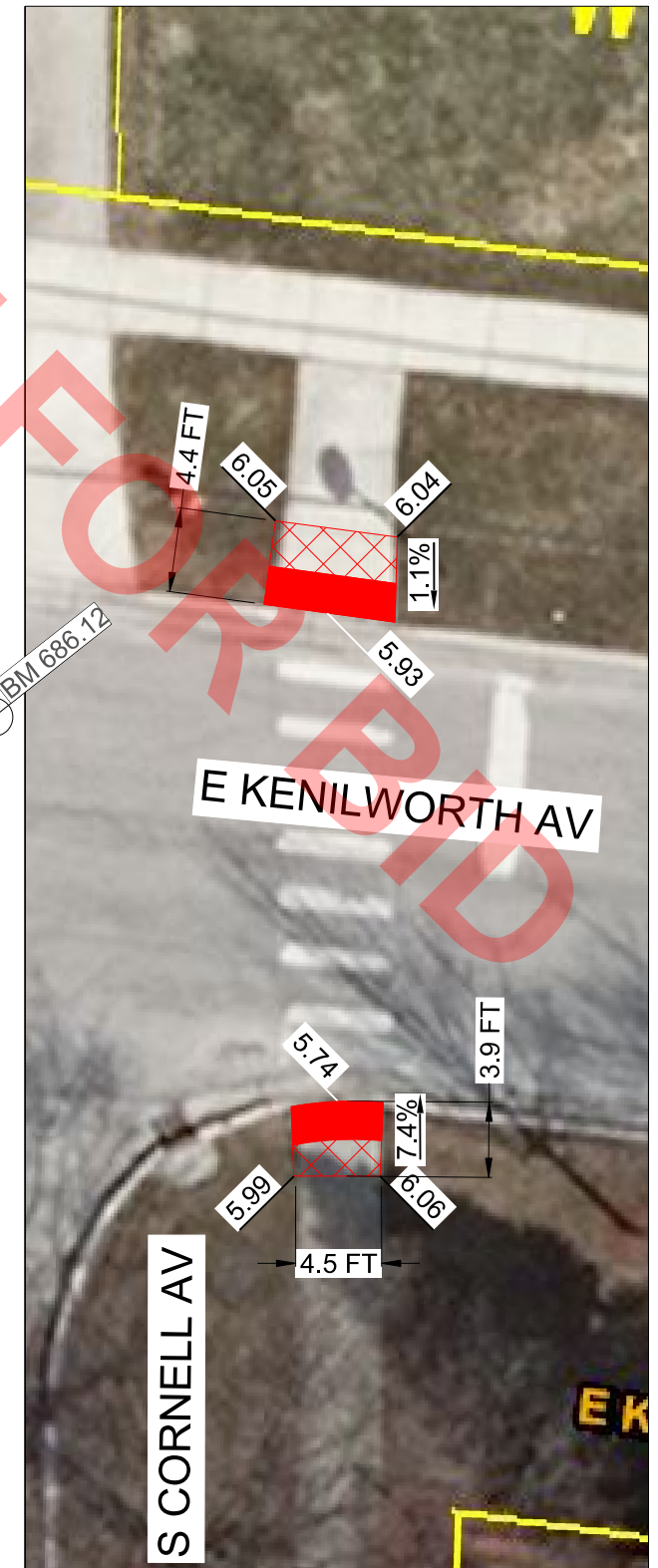
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	32
		ILLINOIS		



KENILWORTH & ARDMORE



KENILWORTH & CORNELL



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 CHECKED -
 DATE - 06-22-23

REVISED -
 REVISED -
 REVISED -
 REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

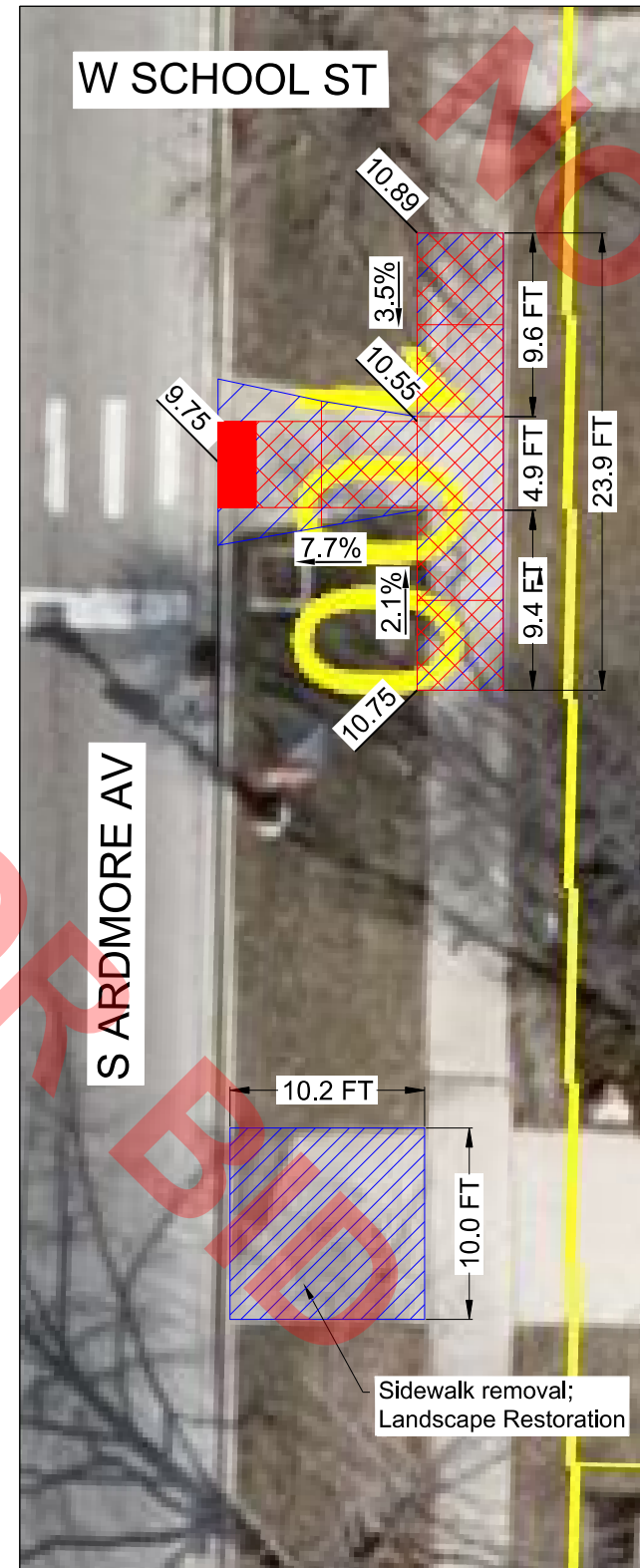
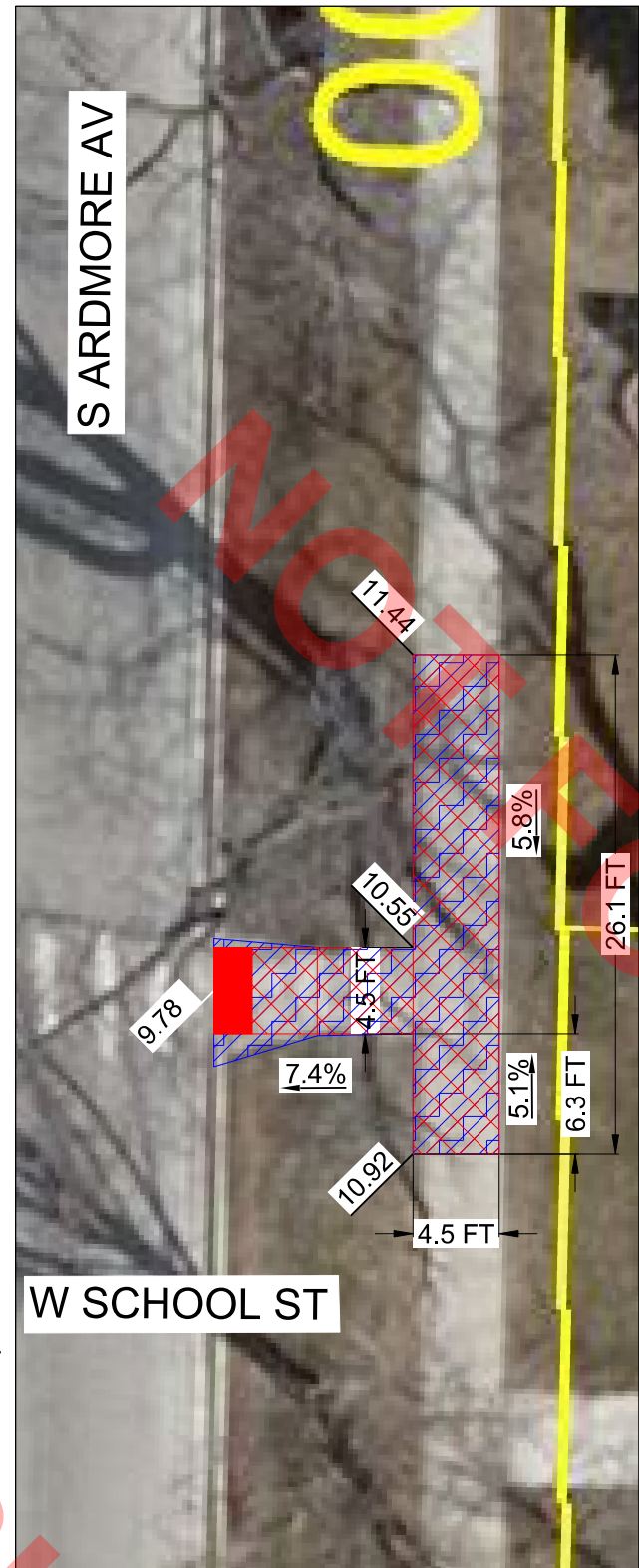
**VILLAGE OF VILLA PARK
ADA DETAILS**

SCALE: N.T.S. SHEET 10 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	33
		ILLINOIS		

NE CORNER

SE CORNER

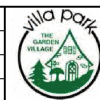


SCHOOL & ARDMORE

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PLOT DATE = 6/15/2023	DATE - 06-22-23	REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**VILLAGE OF VILLA PARK
ADA DETAILS**

SCALE: N.T.S. SHEET 11 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	34
		ILLINOIS		



CENTRAL & YALE



CENTRAL & PRINCETON

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 PLOT DATE = 6/15/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 06-22-23

REVISED -
 REVISED -
 REVISED -
 REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**VILLAGE OF VILLA PARK
ADA DETAILS**

SCALE: N.T.S. SHEET 12 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	35
		ILLINOIS		

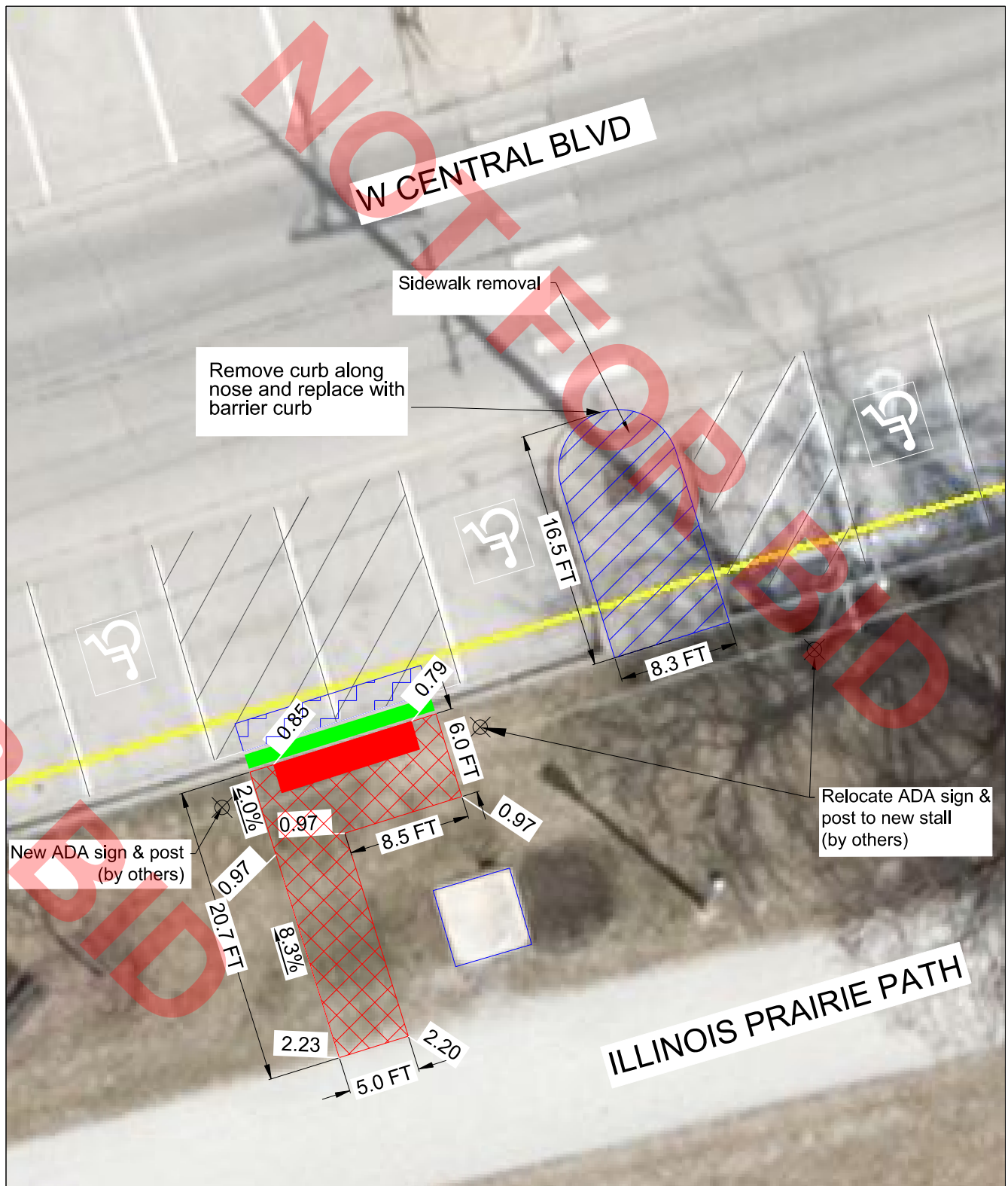
NORTH



Benchmark = MH rim north leg Central/Princeton intersection
 Benchmark = 701.40

26 W CENTRAL

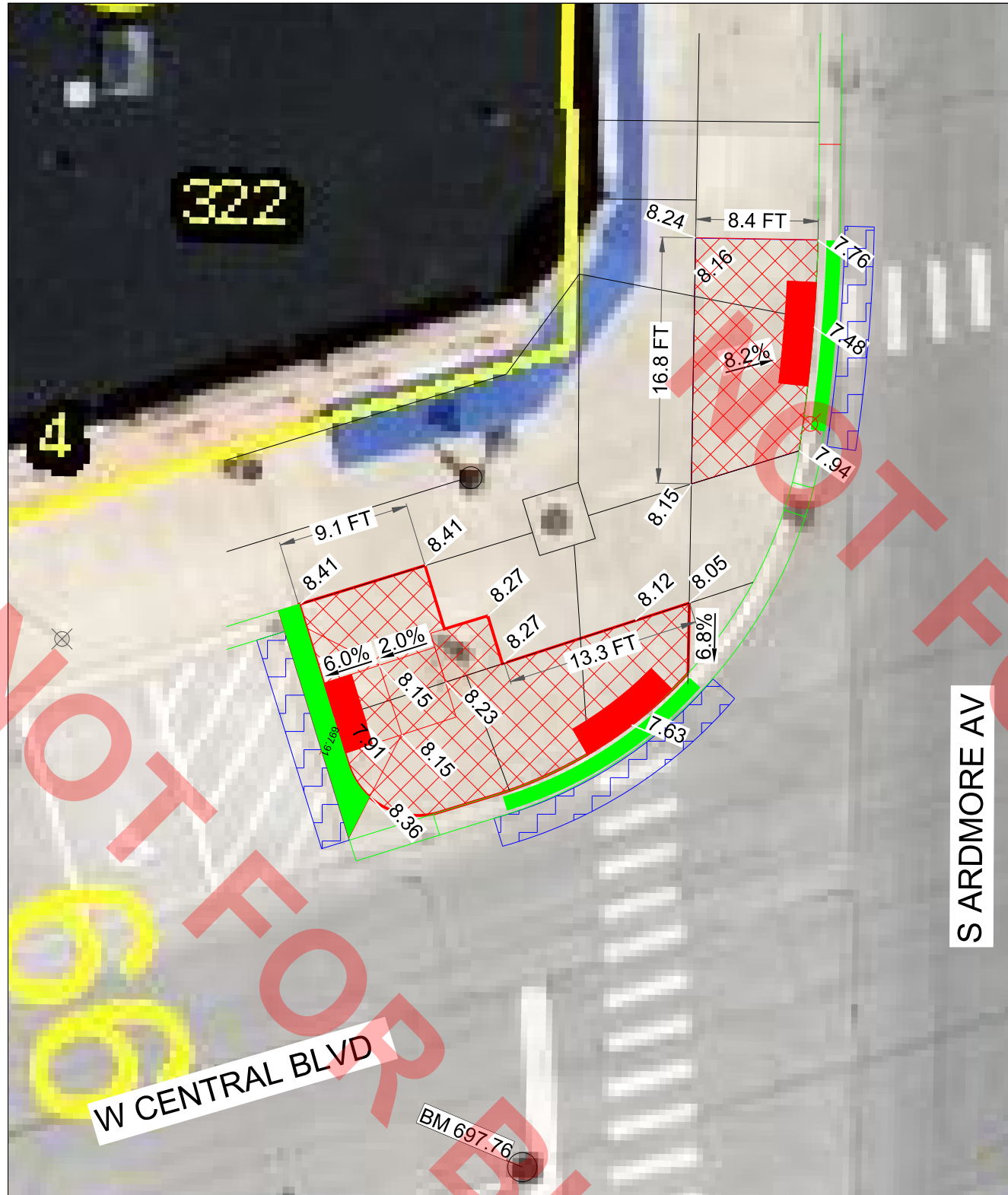
SOUTH



26 W CENTRAL

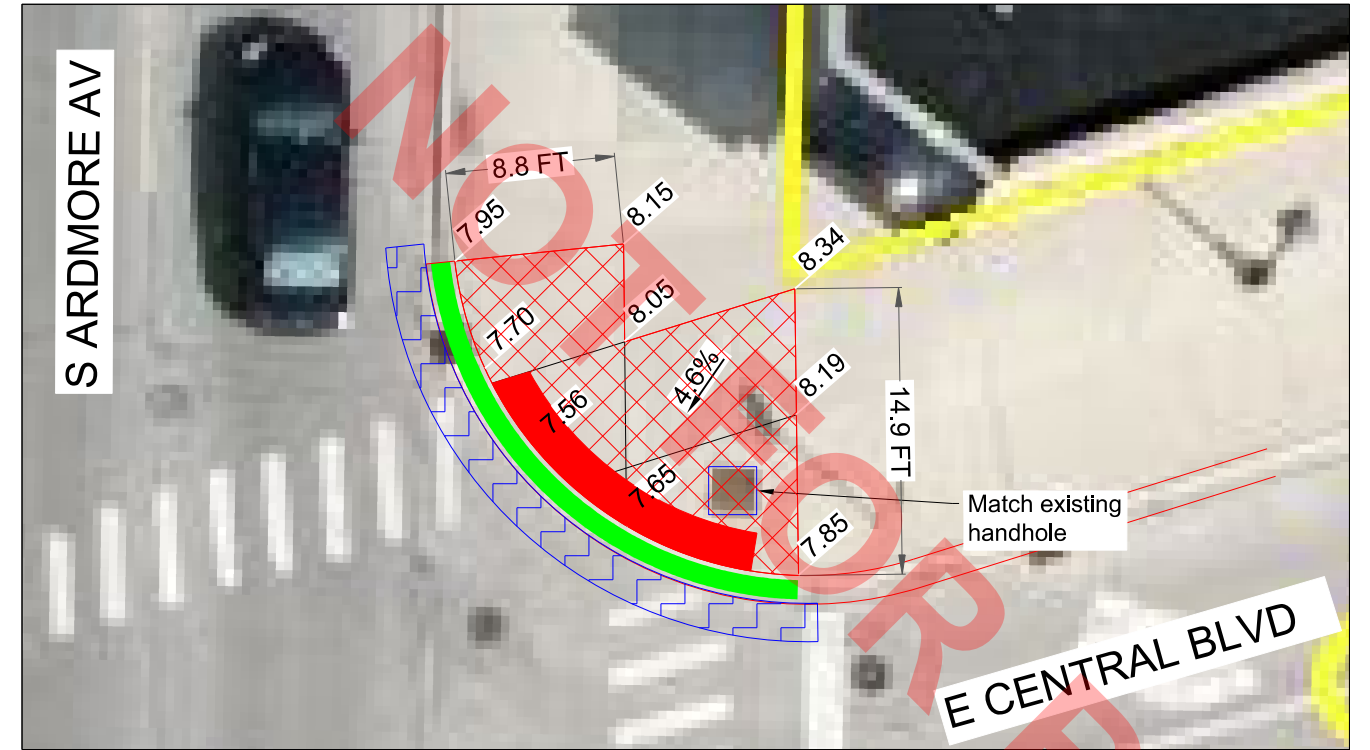
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NW CORNER

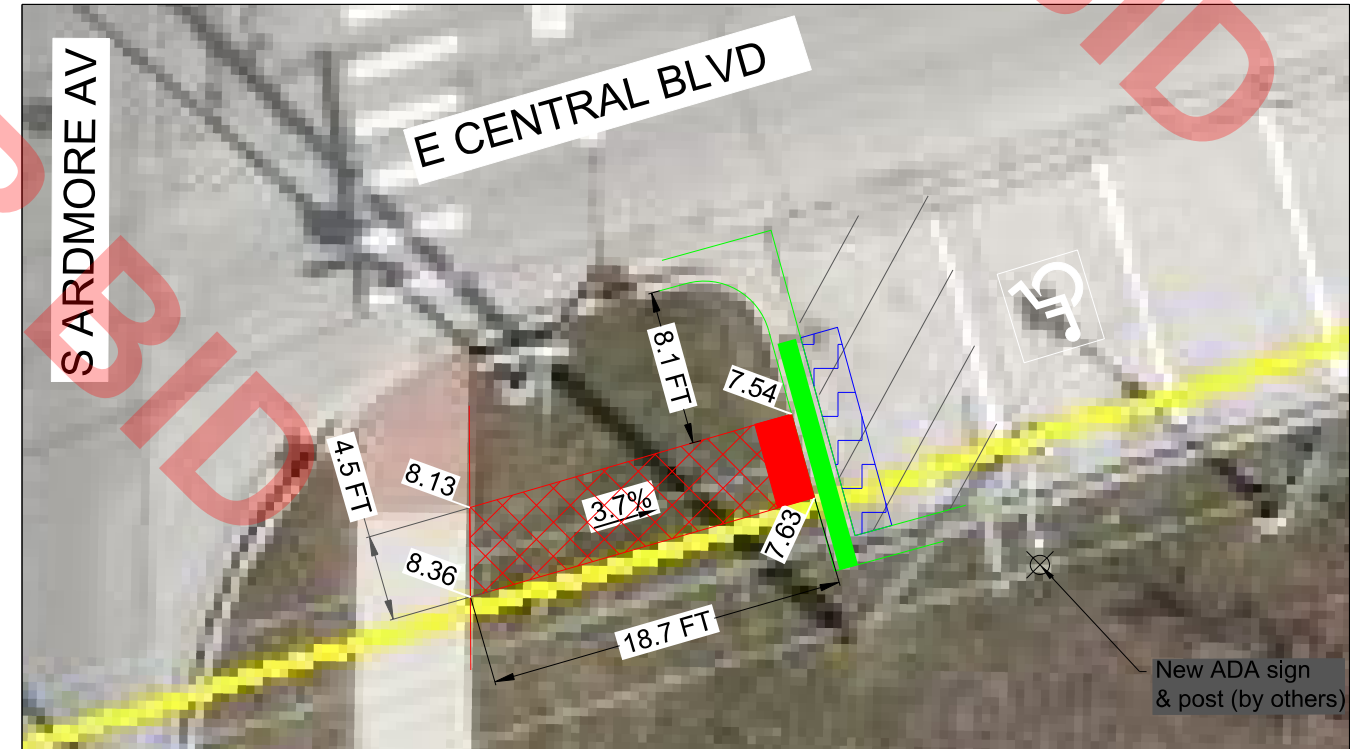


CENTRAL & ARDMORE

NE CORNER



SE CORNER



CENTRAL & ARDMORE

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 PLOT DATE = 6/15/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 06-22-23

REVISED -
 REVISED -
 REVISED -
 REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

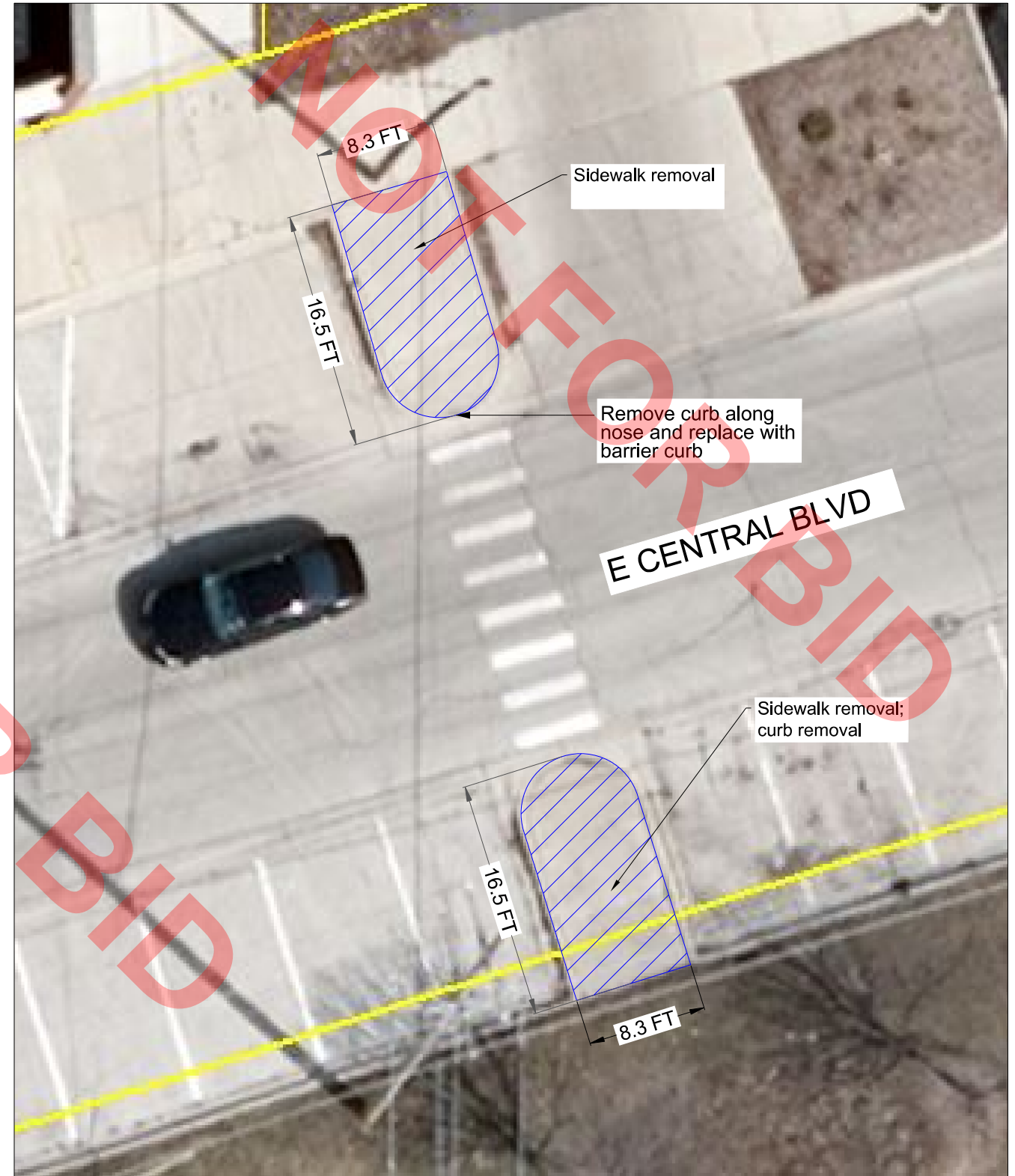
**VILLAGE OF VILLA PARK
ADA DETAILS**

SCALE: N.T.S. SHEET 14 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	37
		ILLINOIS		



10 E CENTRAL



16 E CENTRAL

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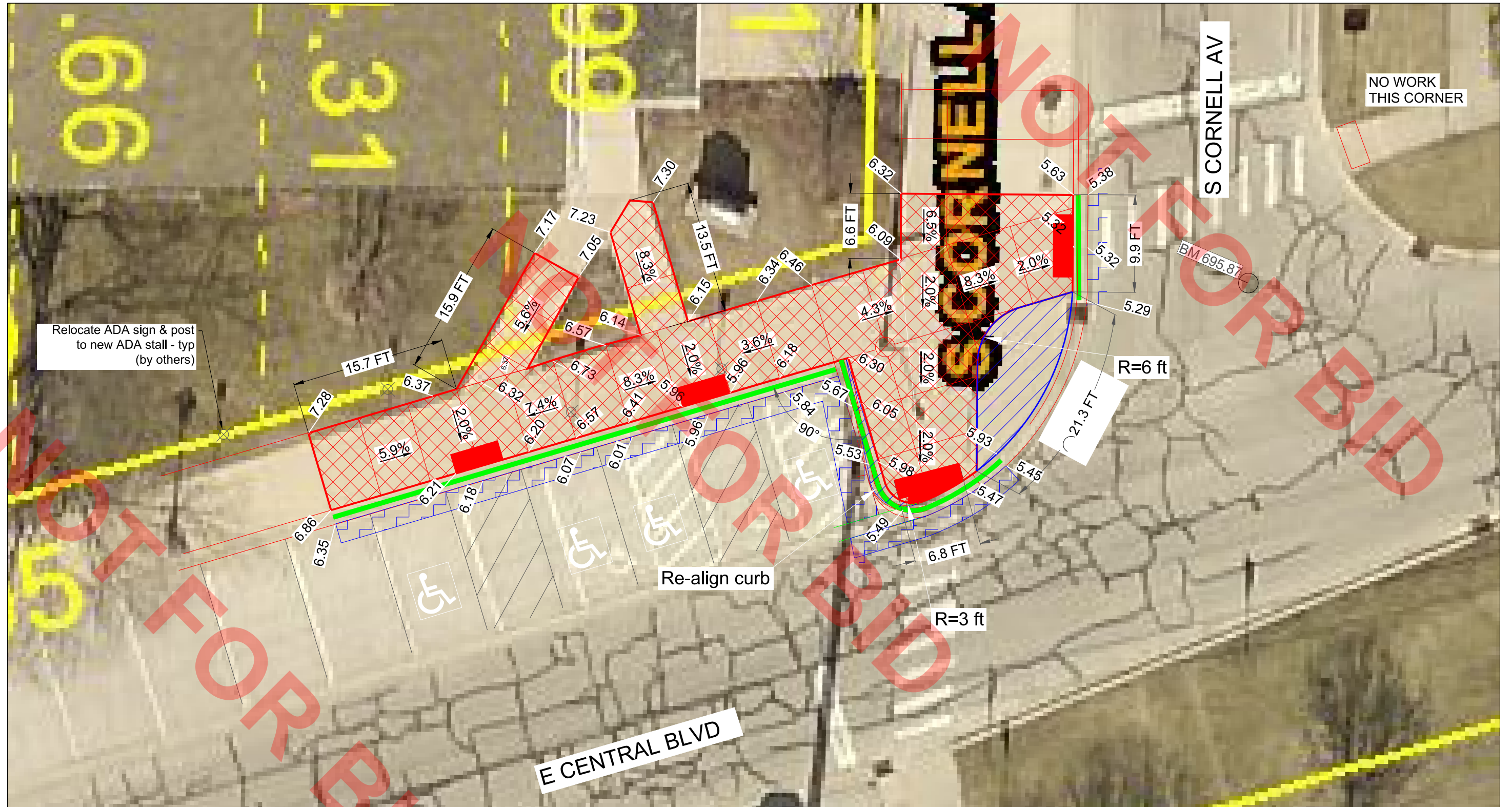
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**VILLAGE OF VILLA PARK
ADA DETAILS**

SCALE: N.T.S. SHEET 15 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	38
		ILLINOIS		

NW CORNER



CENTRAL & CORNELL

MODEL: Default
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 PLOT DATE = 6/15/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 06-22-23

REVISED -
 REVISED -
 REVISED -
 REVISED -



**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**

**VILLAGE OF VILLA PARK
 ADA DETAILS**
 SCALE: N.T.S. SHEET 16 OF 17 SHEETS STA. TO STA.

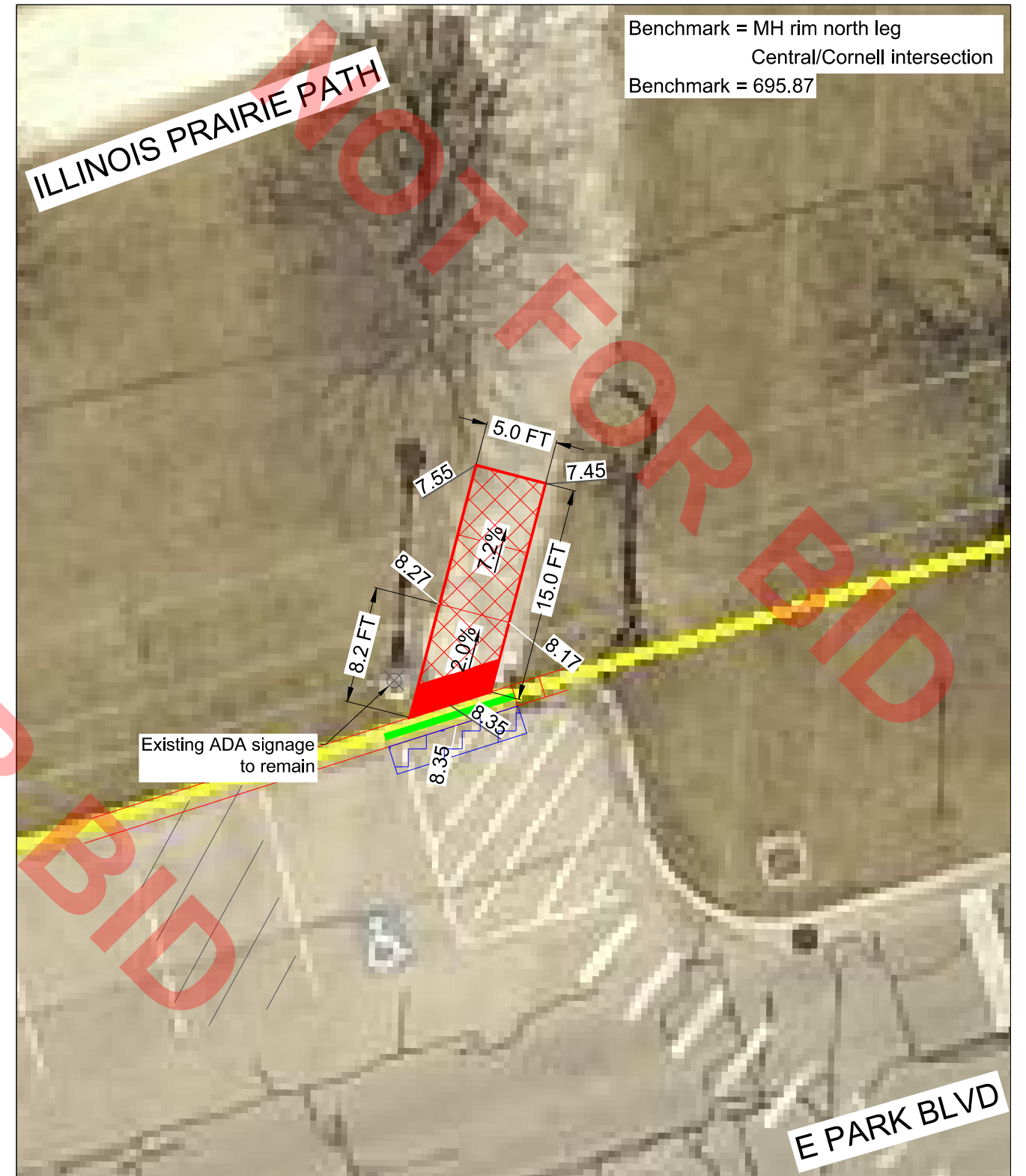
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	39
		ILLINOIS		

SW CORNER



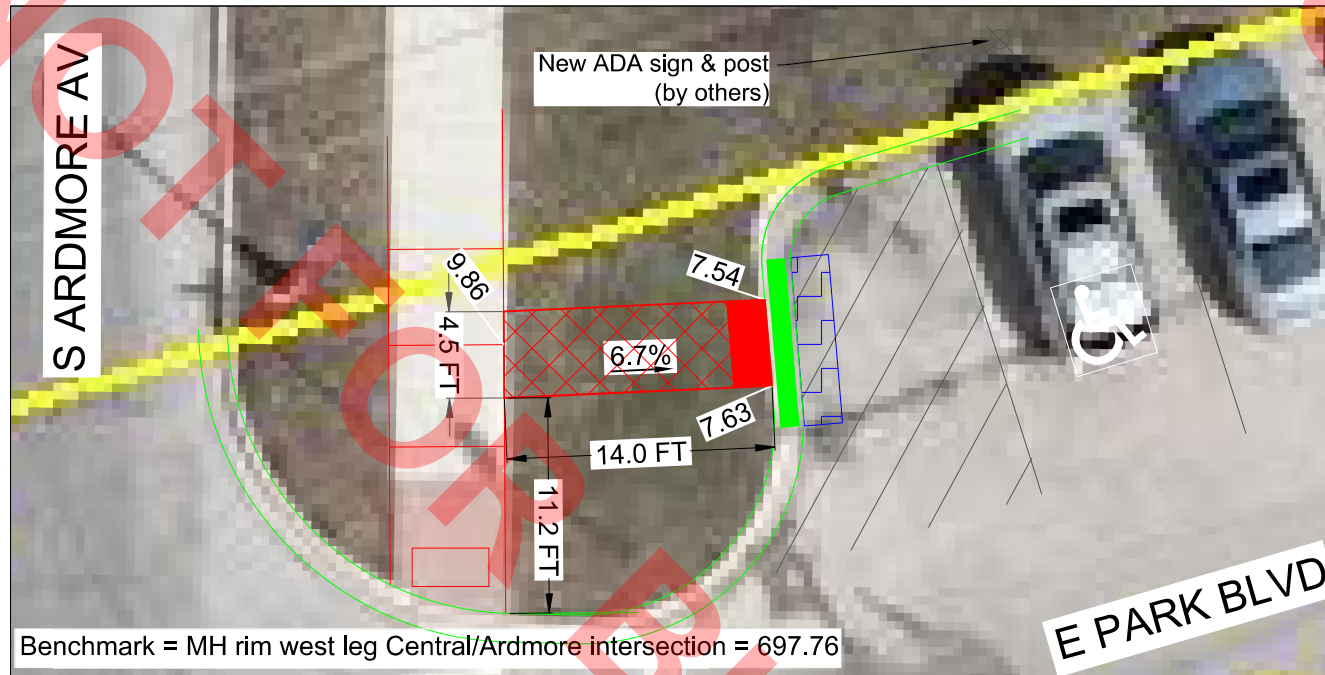
CENTRAL & CORNELL

NORTH



PARK & CORNELL

NE CORNER



PARK & ARDMORE

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PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 6/15/2023

DESIGNED -
DRAWN -
CHECKED -
DATE - 06-22-23

REVISED -
REVISED -
REVISED -
REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

**VILLAGE OF VILLA PARK
ADA DETAILS**

SCALE: N.T.S. SHEET 17 OF 17 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	40
		ILLINOIS		

ABV	ABOVE	CU YD	CUBIC YARD	HATCH	HATCHING	PM	PAVEMENT MARKING	STD	STANDARD
A/C	ACCESS CONTROL	CULV	CULVERT	HD	HEAD	PED	PEDESTAL	SBI	STATE BOND ISSUE
AC	ACRE	C&G	CURB & GUTTER	HDW	HEADWALL	PNT	POINT	SR	STATE ROUTE
ADJ	ADJUST	D	DEGREE OF CURVE	HDUTY	HEAVY DUTY	PC	POINT OF CURVATURE	STA	STATION
AS	AERIAL SURVEYS	DC	DEPRESSED CURVE	ha	HECTARE	PI	POINT OF INTERSECTION OF HORIZONTAL CURVE	SPBGR	STEEL PLATE BEAM GUARDRAIL
AGG	AGGREGATE	DET	DETECTOR	HMA	HOT MIX ASPHALT	SS	CURVE	SS	STORM SEWER
AH	AHEAD	DIA	DIAMETER	HWY	HIGHWAY	PRC	POINT OF REVERSE CURVE	STY	STORY
APT	APARTMENT	DIST	DISTRICT	HORIZ	HORIZONTAL	PT	POINT OF TANGENCY	ST	STREET
ASPH	ASPHALT	DOM	DOMESTIC	HSE	HOUSE	POT	POINT ON TANGENT	STR	STRUCTURE
AUX	AUXILIARY	DBL	DOUBLE	IL	ILLINOIS	POLYETH	POLYETHYLENE	e	SUPERELEVATION RATE
AGS	AUXILIARY GAS VALVE (SERVICE)	DSEL	DOWNSTREAM ELEVATION	IMP	IMPROVEMENT	PCC	PORTLAND CEMENT CONCRETE	S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
AVE	AVENUE	DSFL	DOWNSTREAM FLOWLINE	IN DIA	INCH DIAMETER	PP	POWER POLE OR PRINCIPAL POINT	SURF	SURFACE
AX	AXIS OF ROTATION	DR	DRAINAGE OR DRIVE	INL	INLET	PRM	PRIME	SMK	SURVEY MARKER
BK	BACK	DI	DRAINAGE INLET OR DROP INLET	INST	INSTALLATION	PE	PRIVATE ENTRANCE	T	TANGENT DISTANCE
B-B	BACK TO BACK	DRV	DRIVEWAY	IDS	INTERSECTION DESIGN STUDY	PROF	PROFILE	T.R.	TANGENT RUNOUT DISTANCE
BKPL	BACKPLATE	DCT	DUCT	INV	INVERT	PGL	PROFILE GRADELINE	TEL	TELEPHONE
B	BARN	EA	EACH	IP	IRON PIPE	PROJ	PROJECT	TB	TELEPHONE BOX
BARR	BARRICADE	EB	EASTBOUND	IR	IRON ROD	P.C.	PROPERTY CORNER	TP	TELEPHONE POLE
BL	BASELINE	EOP	EDGE OF PAVEMENT	JT	JOINT	PL	PROPERTY LINE	TEMP	TEMPORARY
BGN	BEGIN	E-CL	EDGE TO CENTERLINE	kg	KILOGRAM	PR	PROPOSED	TBM	TEMPORARY BENCH MARK
BM	BENCHMARK	E-E	EDGE TO EDGE	km	KILOMETER	R	RADIUS or RESIDENTIAL	TD	TILE DRAIN
BIND	BINDER	ELEC	ELECTRICAL	LS	LANDSCAPING	RR	RAILROAD	TBE	TO BE EXTENDED
BIT	BITUMINOUS	EL	ELEVATION	LN	LANE	RRS	RAILROAD SPIKE	TBR	TO BE REMOVED
BTM	BOTTOM	ENTR	ENTRANCE	LT	LEFT	RPS	REFERENCE POINT STAKE	TBS	TO BE SAVED
BLVD	BOULEVARD	EXC	EXCAVATION	LIDAR	LIGHT DETECTION AND RANGING	REF	REFLECTIVE	TWP	TOWNSHIP
BRK	BRICK	EX	EXISTING	LP	LIGHT POLE	RCCP	REINFORCED CONCRETE CULVERT PIPE	TR	TOWNSHIP ROAD
BBOX	BUFFALO BOX	EXPWAY	EXPRESSWAY	LGT	LIGHTING	REINF	REINFORCEMENT	TS	TRAFFIC SIGNAL
BLDG	BUILDING	E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	LF	LINEAL FEET OR LINEAR FEET	REM	REMOVAL	TSCB	TRAFFIC SIGNAL CONTROL BOX
CATV	CABLE	E	OFFSET DISTANCE TO VERTICAL CURVE	L	LITER OR CURVE LENGTH	RC	REMOVE CROWN	TSC	TRAFFIC SYSTEMS CENTER
CIP	CAST IRON PIPE	F-F	FACE TO FACE	LC	LONG CHORD	REP	REPLACEMENT	TRVS	TRANSVERSE
CB	CATCH BASIN	FA	FEDERAL AID	LNG	LONGITUDINAL	REST	RESTAURANT	TRVL	TRAVEL
C-C	CENTER TO CENTER	FAI	FEDERAL AID INTERSTATE	L SUM	LUMP SUM	RESURF	RESURFACING	TRN	TURN
CL	CENTERLINE OR CLEARANCE	FAP	FEDERAL AID PRIMARY	MACH	MACHINE	RET	RETAINING	TY	TYPE
CL-E	CENTERLINE TO EDGE	FAS	FEDERAL AID SECONDARY	MB	MAIL BOX	RT	RIGHT	T-A	TYPE A
CL-F	CENTERLINE TO FACE	FAUS	FEDERAL AID URBAN SECONDARY	MH	MANHOLE	ROW	RIGHT-OF-WAY	TYP	TYPICAL
CTS	CENTERS	FP	FENCE POST	MATL	MATERIAL	RD	ROAD	UNDGND	UNDERGROUND
CERT	CERTIFIED	OPT	FIBER OPTIC	MED	MEDIAN	RDWY	ROADWAY	USGS	U.S. GEOLOGICAL SURVEY
CHSLD	CHISELED	FE	FIELD ENTRANCE	m	METER	RTE	ROUTE	USEL	UPSTREAM ELEVATION
CS	CITY STREET	FH	FIRE HYDRANT	METH	METHOD	SAN	SANITARY	USFL	UPSTREAM FLOWLINE
CP	CLAY PIPE	FL	FLOW LINE	M	MID-ORDINATE	SANS	SANITARY SEWER	UTIL	UTILITY
CLSD	CLOSED	FB	FOOT BRIDGE	mm	MILLIMETER	SEC	SECTION	VBOX	VALVE BOX
CLID	CLOSED LID	FDN	FOUNDATION	mm DIA	MILLIMETER DIAMETER	SEED	SEEDING	VV	VALVE VAULT
CT	COAT OR COURT	FR	FRAME	MIX	MIXTURE	SHAP	SHAPING	VLT	VAULT
COMB	COMBINATION	F&G	FRAME & GRATE	MBH	MOBILE HOME	S	SHED	VEH	VEHICLE
C	COMMERCIAL BUILDING	FRWAY	FREEWAY	MOD	MODIFIED	SH	SHEET	VP	VENT PIPE
CE	COMMERCIAL ENTRANCE	GAL	GALLON	MFT	MOTOR FUEL TAX	SHLD	SHOULDER	VERT	VERTICAL
CONC	CONCRETE	GALV	GALVANIZED	N & BC	NAIL & BOTTLE CAP	SW	SIDEWALK OR SOUTHWEST	VC	VERTICAL CURVE
CONST	CONSTRUCT	G	GARAGE	N & C	NAIL & CAP	SIG	SIGNAL	VPC	VERTICAL POINT OF CURVATURE
CONTD	CONTINUED	GM	GAS METER	N & W	NAIL & WASHER	SOD	SODDING	VPI	VERTICAL POINT OF INTERSECTION
CONT	CONTINUOUS	GV	GAS VALVE	NC	NORMAL CROWN	SM	SOLID MEDIAN	VPT	VERTICAL POINT OF TANGENCY
COR	CORNER	GIS	GEOGRAPHICAL INFORMATION SYSTEM	NB	NORTHBOUND	SB	SOUTHBOUND	WM	WATER METER
CORR	CORRUGATED	GRAN	GRANULAR	NE	NORTHEAST	SE	SOUTHEAST	WV	WATER VALVE
CMP	CORRUGATED METAL PIPE	GR	GRATE	NW	NORTHWEST	SPL	SPECIAL	WMAIN	WATER MAIN
CNTY	COUNTY	GRVL	GRAVEL	O/S	OFFSET	SD	SPECIAL DITCH	WB	WESTBOUND
CH	COUNTY HIGHWAY	GND	GROUND	O&C	OIL AND CHIP	SQ FT	SQUARE FEET	WILDFL	WILDFLOWERS
CSE	COURSE	GUT	GUTTER	OLID	OPEN LID	m ²	SQUARE METER	W	WITH
XSECT	CROSS SECTION	GP	GUY POLE	PAT	PATTERN	mm ²	SQUARE MILLIMETER	WO	WITHOUT
m ³	CUBIC METER	GW	GUY WIRE	PVD	PAVED	SQ YD	SQUARE YARD		
mm ³	CUBIC MILLIMETER	HH	HANDHOLE	PVMT	PAVEMENT	STB	STABILIZED		

Illinois Department of Transportation

PASSED January 1, 2021

 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021

 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-21	Updated fonts, abbreviations and symbols.
1-1-19	Added new symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 1 of 9)

STANDARD 000001-08

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PAVEMENT MARKINGS
(contd.)

CL 2Ln 2Way
RRPM 12.2 m (40') o.c.

CL 2Ln 2Way
RRPM 80' (24.4 m) o.c.

CL Multilane Div.
RRPM 40' (12.2 m) o.c.

CL Multilane Div.
RRPM 80' (24.4 m) o.c.

CL Multilane Div. Dbl.
RRPM 80' (24.4 m) o.c.

CL Multilane Undiv.

Two Way Turn Left Line

Urban Combination Left

Urban Combination Right

Urban Left Turn Arrow

Urban Right Turn Arrow

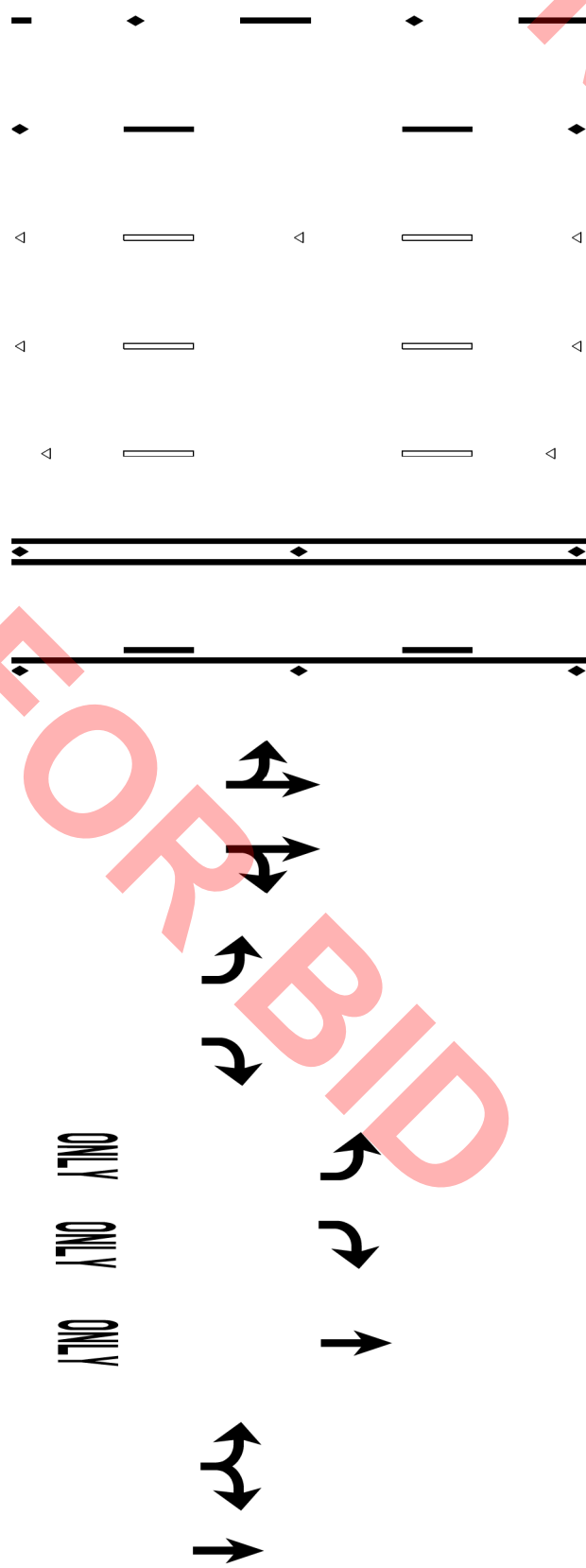
Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only

EX

PR



RAILROAD ITEMS

EX

PR

Abandoned Railroad

Railroad

Railroad Point

Control Box

Crossing Gate

Flashing Signal

Railroad Cant. Mast Arm

Crossbuck

REMOVAL ITEMS

EX

PR

Removal 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

**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**

(Sheet 5 of 9)

STANDARD 000001-08

Illinois Department of Transportation

PASSED January 1, 2021
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

Urban LT & RT Turn Arrow

Urban Thru Arrow

ONLY ONLY ONLY



MODEL: Default
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PAVEMENT MARKINGS
(contd.)

Urban U-Turn

Urban Combined U-Turn

Rural Combination Left

Rural Combination Right

Rural Left Turn Arrow

Rural Right Turn Arrow

Rural Left Turn Only

Rural Right Turn Only

Rural Thru Only

Rural Thru Arrow

Rural Lt & Rt Turn Arrow

Bike Lane Symbol

Bike Lane Text

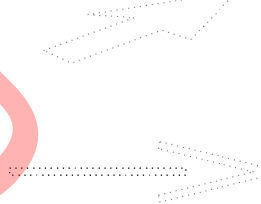
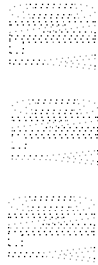
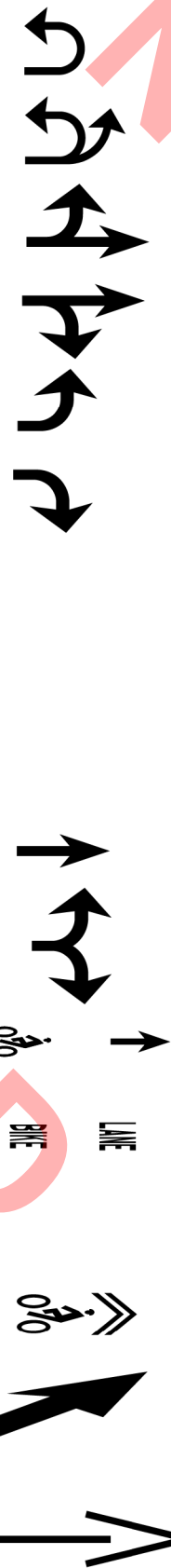
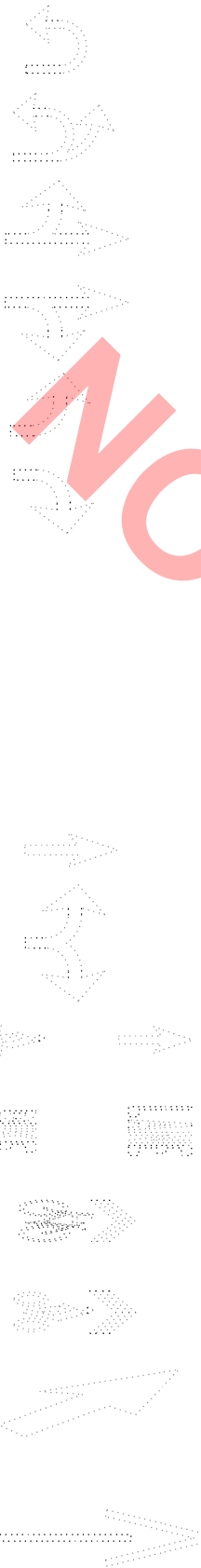
Bike Path Shared

Bike Shared Roadway

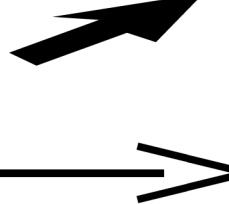
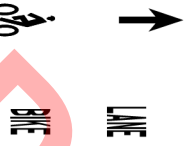
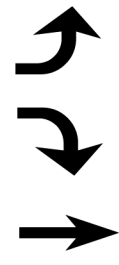
Lane Drop Symbol

EX

PR



ONLY ONLY ONLY



Illinois Department of Transportation

PASSED January 1, 2021
Michael Bond
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
Scott E. G...
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

Wrong Way Arrow

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 6 of 9)

STANDARD 000001-08

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PLOT DATE = 6/21/2023	DATE - 06-22-23

REVISD -
REVISD -
REVISD -
REVISD -

REVISD -
REVISD -
REVISD -
REVISD -



VILLAGE OF VILLA PARK
ENGINEERING DIVISION

IDOT HIGHWAY STANDARDS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	46
ILLINOIS				

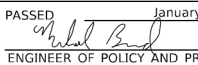
**RIGHT OF WAY ITEMS
(contd.)**


	<u>EX</u>	<u>PR</u>
Access Control Line	— — — — —	— AC — — — — —
Access Control Line & ROW	— — — — — AC — — — — —	— — — — — AC — — — — —
Access Control Line & ROW with Fence	— x — — — — — AC — — — — —	— — — — — AC — — — — —
Excess ROW Line		— XS — — — — —

**ROADWAY PLAN
ITEMS**

	<u>EX</u>	<u>PR</u>
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	— — — — —	— — — — —

Illinois Department of Transportation

PASSED January 1, 2021

 ENGINEER OF POLICY AND PROCEDURES



APPROVED January 1, 2021

 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



ROADWAY PROFILES

	<u>EX</u>	<u>PR</u>
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

	<u>EX</u>	<u>PR</u>
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.)**

	<u>EX</u>	<u>PR</u>
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		
Left Lane Closed Ahead W20-5L(O) (Half Size)		
Right Lane Closed Ahead W20-5R(O) (Half Size)		
Road Closed Ahead W20-3(O) (Half Size)		
Road Construction Ahead W20-1(O) (Half Size)		
Single Lane Ahead (Half Size)		
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**

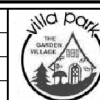
(Sheet 7 of 9)

STANDARD 000001-08

MODEL: Default
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TRANSYSTEMS

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FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

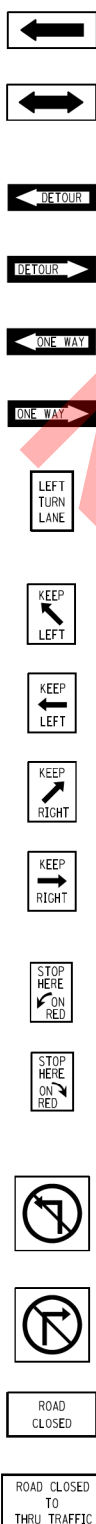
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	47
ILLINOIS				

**SIGNING ITEMS
(contd.)**

- One Way Arrow Lrg. W1-6-(O)
(Half Size)
- Two Way Arrow Large W1-7-(O)
(Half Size)
- Detour M4-10L-(O)
(Half Size)
- Detour M4-10R-(O)
(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)

EX

PR



STRUCTURES ITEMS

EX

PR

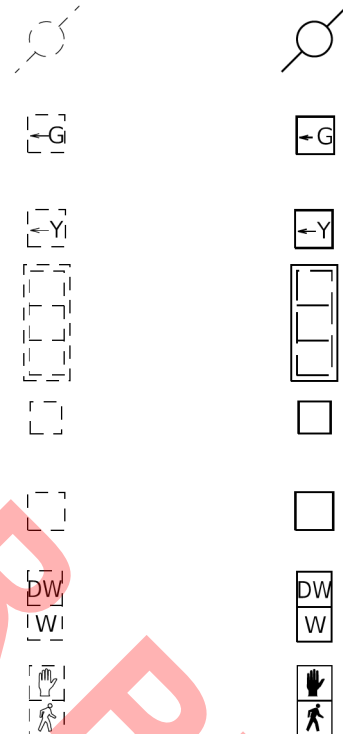
- Box Culvert Barrel
- Box Culvert Headwall
- Bridge Pier
- Bridge
- Retaining Wall
- Temporary Sheet Piling

**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 8 of 9)

STANDARD 000001-08

Illinois Department of Transportation

PASSED January 1, 2021

 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021

 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TRANSYSTEMS

USER NAME = eadruckrey	DESIGNED -
FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -
PLOT SCALE = 2,0000 ' / in.	CHECKED -
PLOT DATE = 6/21/2023	DATE - 06-22-23

REVISED -
REVISED -
REVISED -
REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	48
ILLINOIS				

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<u>TRAFFIC SIGNAL ITEMS (contd.)</u>	<u>EX</u>	<u>PR</u>
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		

<u>UNDERGROUND UTILITY ITEMS</u>	<u>EX</u>	<u>PR</u>	<u>ABANDONED</u>
Cable TV			
Electric Cable			
Fiber Optic			
Gas Pipe			
Oil Pipe			
Sanitary Sewer			
Telephone Cable			
Water Pipe			

<u>UTILITIES ITEMS</u>	<u>EX</u>	<u>PR</u>
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Monitoring Well (Gasoline)		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

<u>UTILITY ITEMS (contd.)</u>	<u>EX</u>	<u>PR</u>
Traffic Signal		
Traffic Signal Control Box		
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line		

<u>VEGETATION ITEMS</u>	<u>EX</u>	<u>PR</u>
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

<u>WATER FEATURE ITEMS</u>	<u>EX</u>	<u>PR</u>
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

Illinois Department of Transportation

PASSED January 1, 2021
Michael B. ...
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 9 of 9)

STANDARD 000001-08



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DECIMAL OF AN INCH AND OF A FOOT

A		B		A		B		A		B		A		B	
1/64	0.0052	1/16	0.0104	1/8	0.015625	1/4	0.0208	1/2	0.03125	3/4	0.046875	1	0.0625	1 1/16	1 1/8
1/32	0.0260	1/8	0.03125	3/16	0.0365	1/4	0.0417	1/2	0.0625	3/4	0.09375	1	0.1250	1 1/16	1 1/8
1/16	0.0625	1/4	0.1250	3/8	0.1875	1/2	0.2500	3/4	0.3750	1	0.5000	1 1/4	0.7500	1 1/2	1 3/4
3/32	0.09375	1/8	0.1250	3/16	0.1875	1/4	0.2500	3/8	0.3750	1/2	0.5000	3/4	0.7500	1 1/16	1 1/8
1/8	0.1250	1/4	0.1875	3/8	0.2500	1/2	0.3750	3/4	0.5000	1	0.7500	1 1/4	1.0000	1 1/2	1 3/4
3/16	0.1875	1/4	0.2500	5/16	0.3125	3/8	0.3750	1/2	0.5000	5/8	0.6250	3/4	0.7500	1 1/16	1 1/8
1/4	0.2500	3/8	0.3750	1/2	0.5000	3/4	0.7500	1	1.0000	1 1/4	1.5000	1 1/2	2.0000	2 1/4	2 1/2
5/16	0.3125	3/8	0.3750	7/16	0.4375	1/2	0.5000	3/4	0.7500	5/8	0.6250	3/4	0.7500	1 1/16	1 1/8
3/8	0.3750	1/2	0.5000	5/8	0.6250	3/4	0.7500	1	1.0000	7/8	0.8750	1	1.0000	1 1/16	1 1/8
7/16	0.4375	1/2	0.5000	9/16	0.5625	5/8	0.6250	3/4	0.7500	1	1.0000	7/8	0.8750	1 1/16	1 1/8
1/2	0.5000	3/4	0.7500	5/8	0.6250	3/4	0.7500	1	1.0000	1 1/4	1.5000	1 1/2	2.0000	2 1/4	2 1/2
5/8	0.6250	3/4	0.7500	7/8	0.8750	1	1.0000	1 1/4	1.5000	1 1/2	2.0000	1 3/4	2.2500	2 3/4	3
3/4	0.7500	1	1.0000	7/8	0.8750	1	1.0000	1 1/4	1.5000	1 1/2	2.0000	1 3/4	2.2500	2 3/4	3
7/8	0.8750	1	1.0000	1 1/8	1.1250	1 1/4	1.5000	1 1/2	2.0000	1 3/4	2.2500	2 1/4	2.5000	2 3/4	3
1	1.0000	1 1/8	1.1250	1 1/4	1.5000	1 1/2	2.0000	2 1/4	2.5000	3	3.5000	4	4.5000	5 1/4	6

Illinois Department of Transportation

PASSED January 1, 1997
Donald Cook
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 1997
Ray Gould
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

A = Fractions of Inch or Foot
 B = Inch Equivalents to Foot Fractions

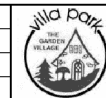
DATE	REVISIONS
1-1-97	New Standard.

DECIMAL OF AN INCH AND OF A FOOT

STANDARD 001006



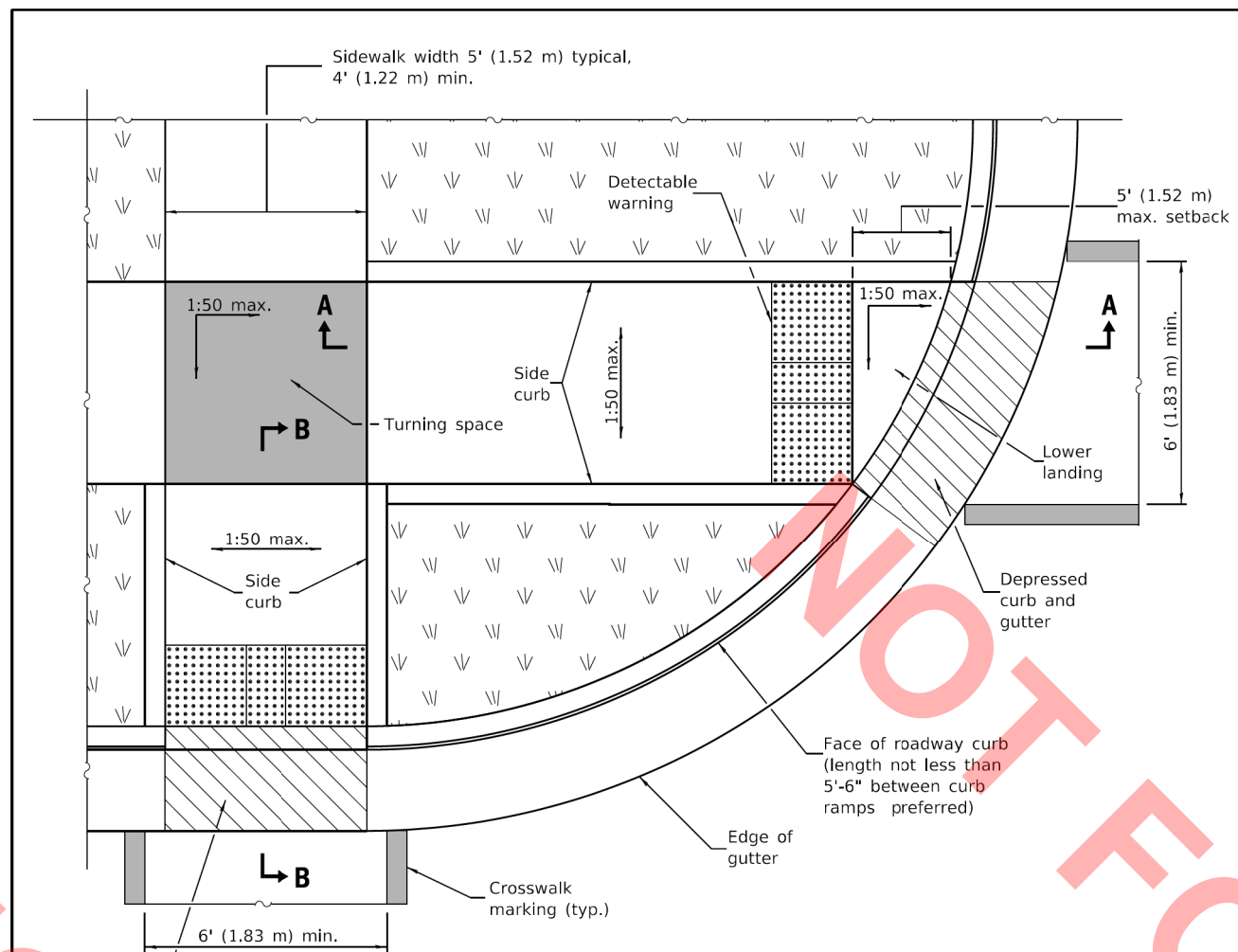
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PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



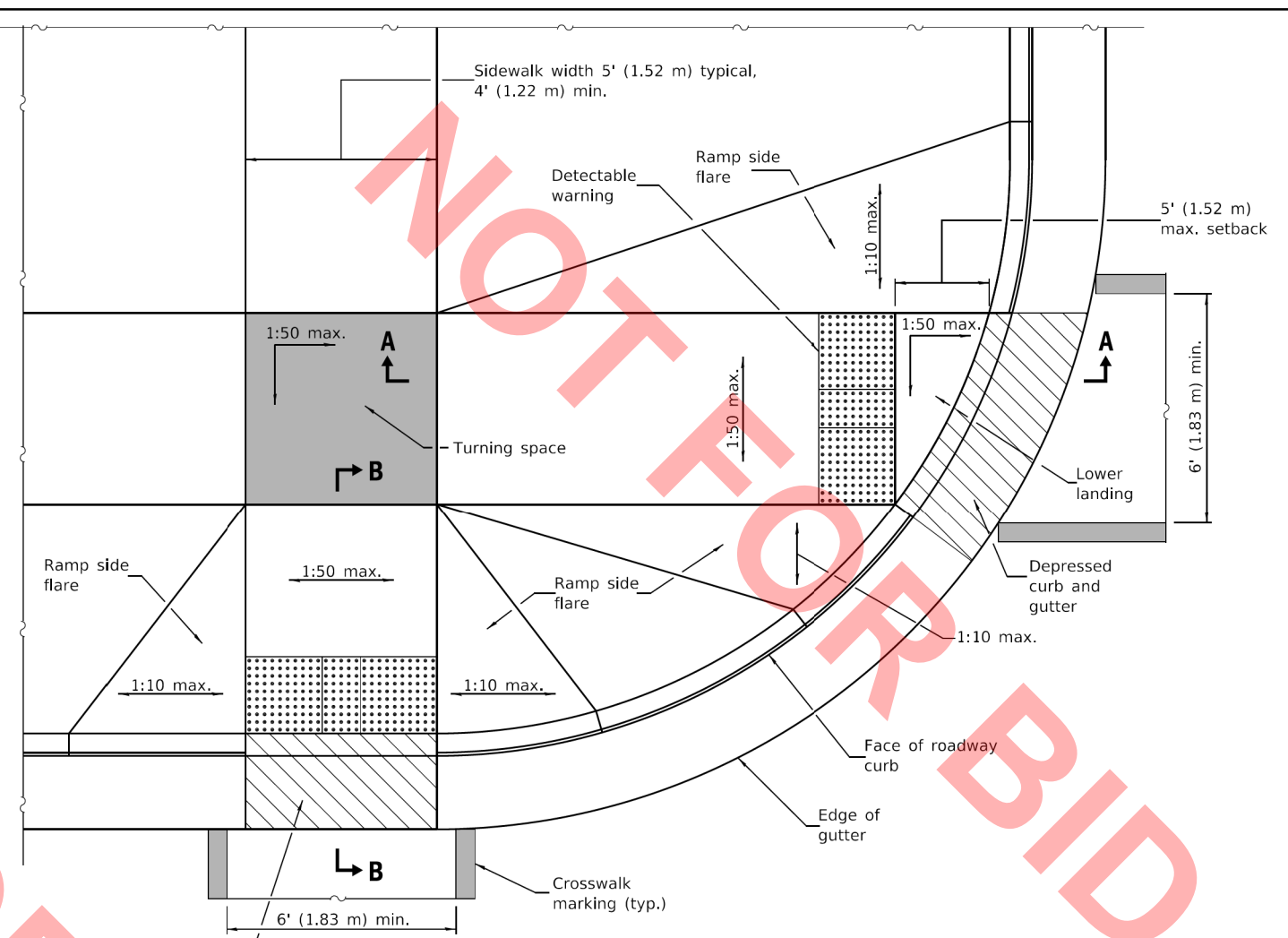
VILLAGE OF VILLA PARK
 ENGINEERING DIVISION

IDOT HIGHWAY STANDARDS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

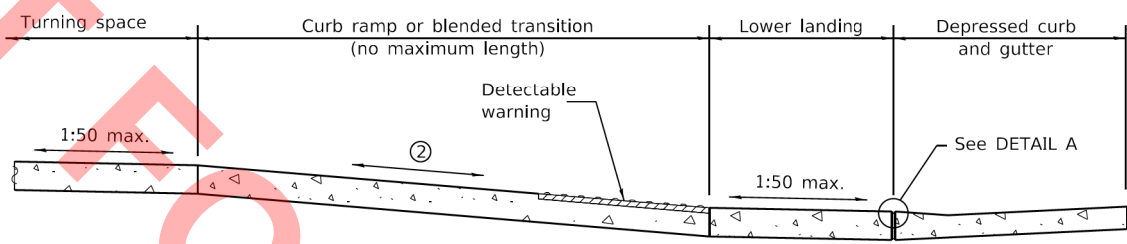
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	50



**RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'**

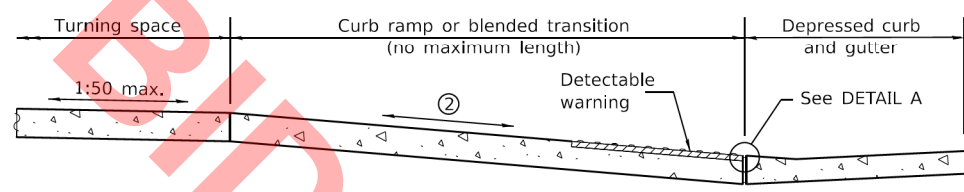


**RAMPS IN PAVED AREA
SETBACK ≤ 5'**



SECTION A-A

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



SECTION B-B

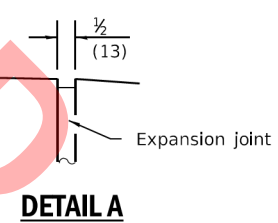
② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

Illinois Department of Transportation

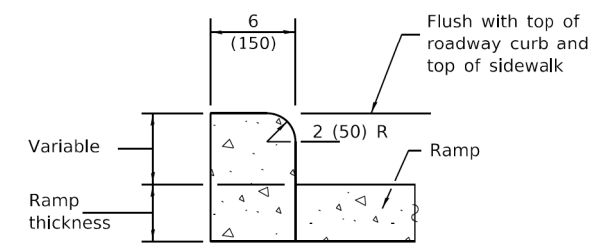
PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



DETAIL A



SIDE CURB DETAIL

DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

See Sheet 2 for GENERAL NOTES.

**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

(Sheet 1 of 2)

STANDARD 424001-11

MODEL: Default
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TRANSYSTEMS

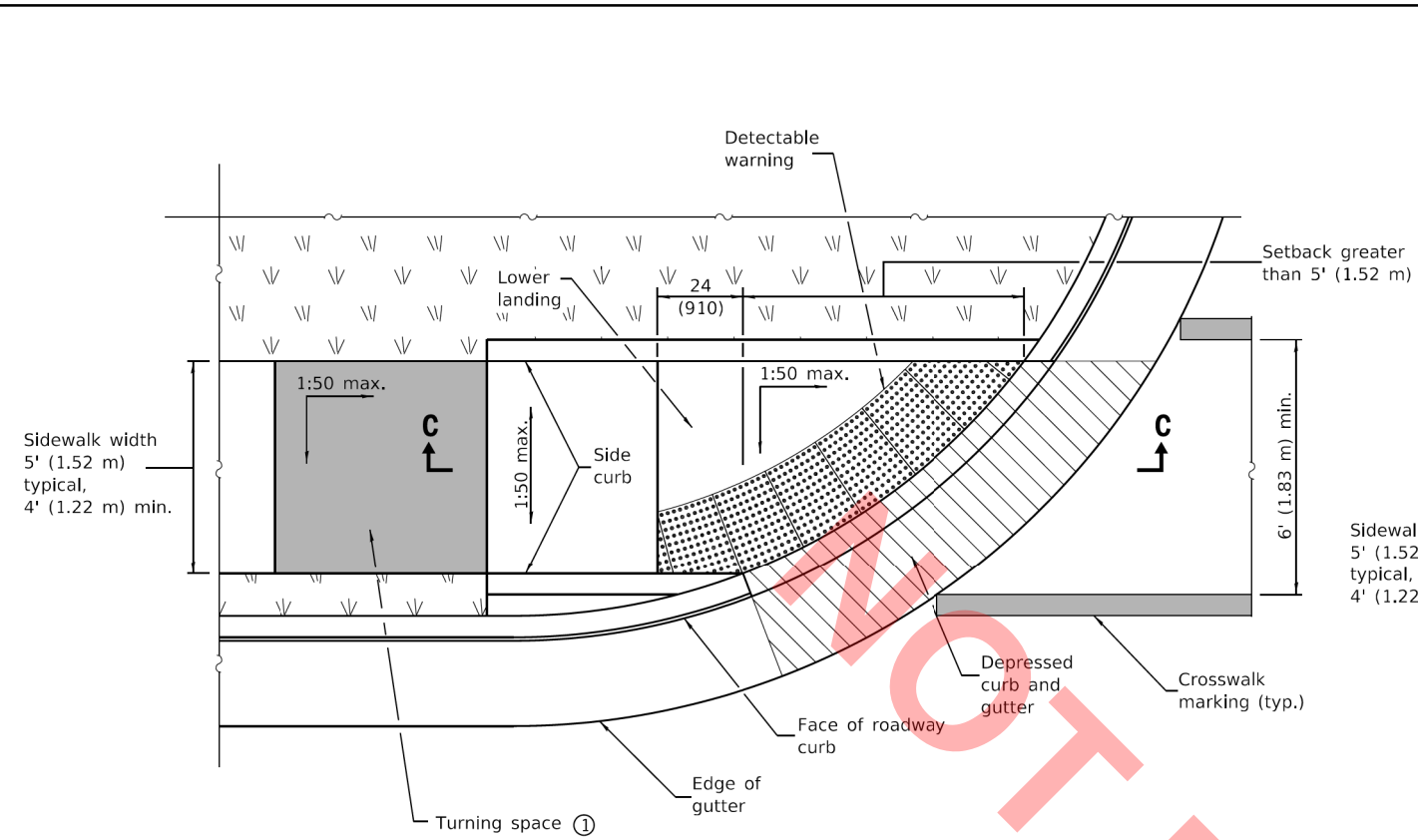
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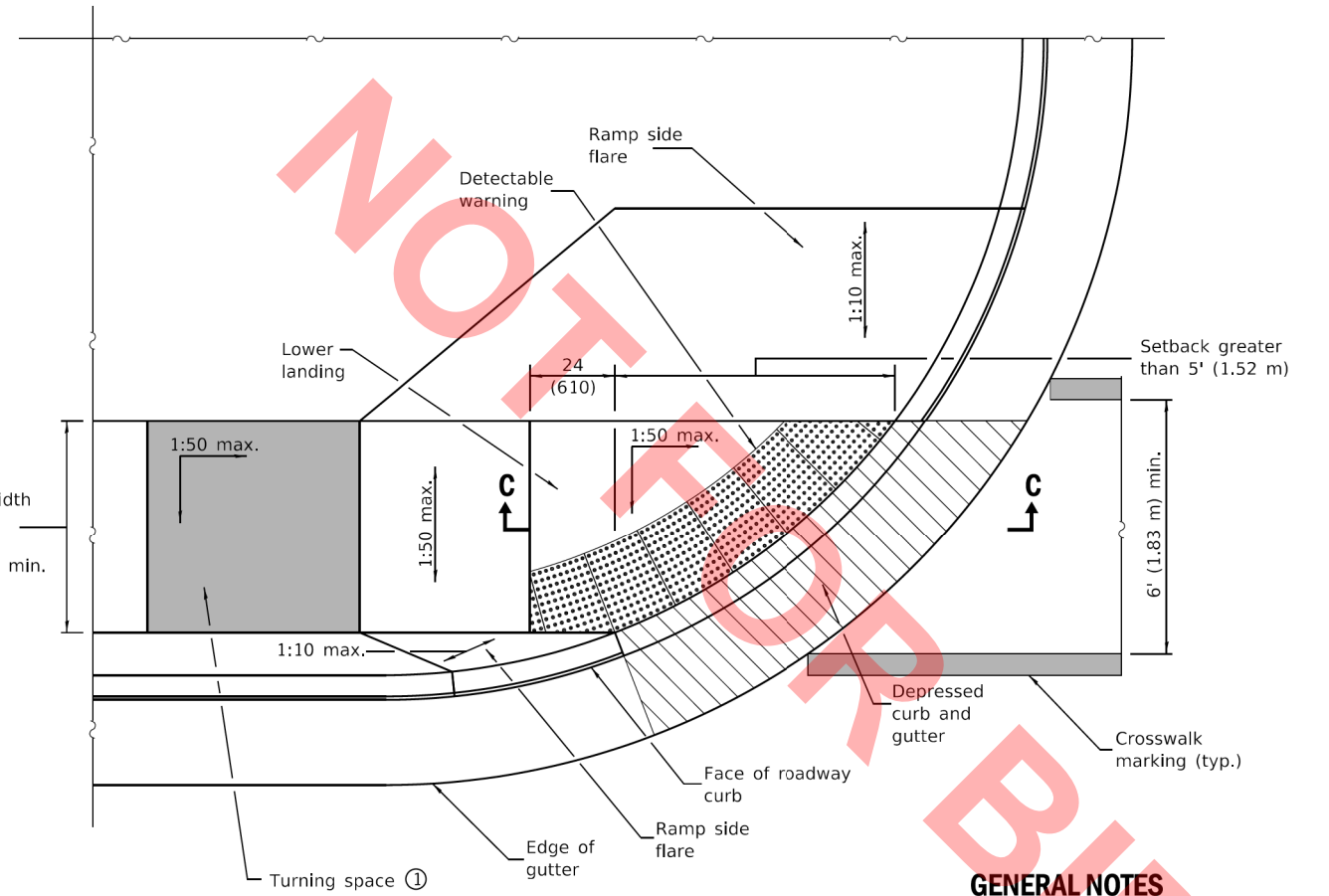
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

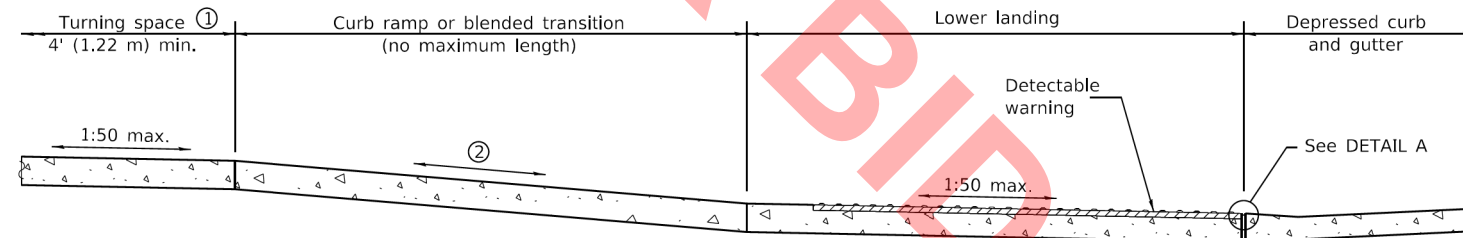
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	22-00102-00-RS	DUPAGE	76	51
ILLINOIS				



**RAMP IN LANDSCAPED AREA
SETBACK > 5'**



**RAMP IN PAVED AREA
SETBACK > 5'**



SECTION C-C

- ① This turning space not required for blended transitions.
- ② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

(Sheet 2 of 2)

STANDARD 424001-11

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

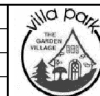
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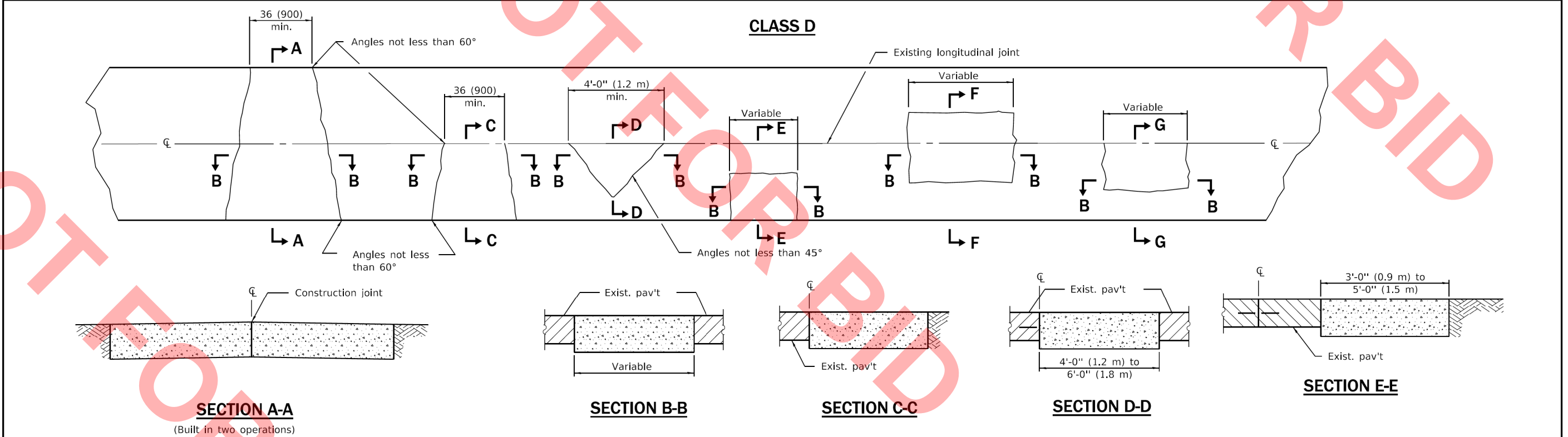
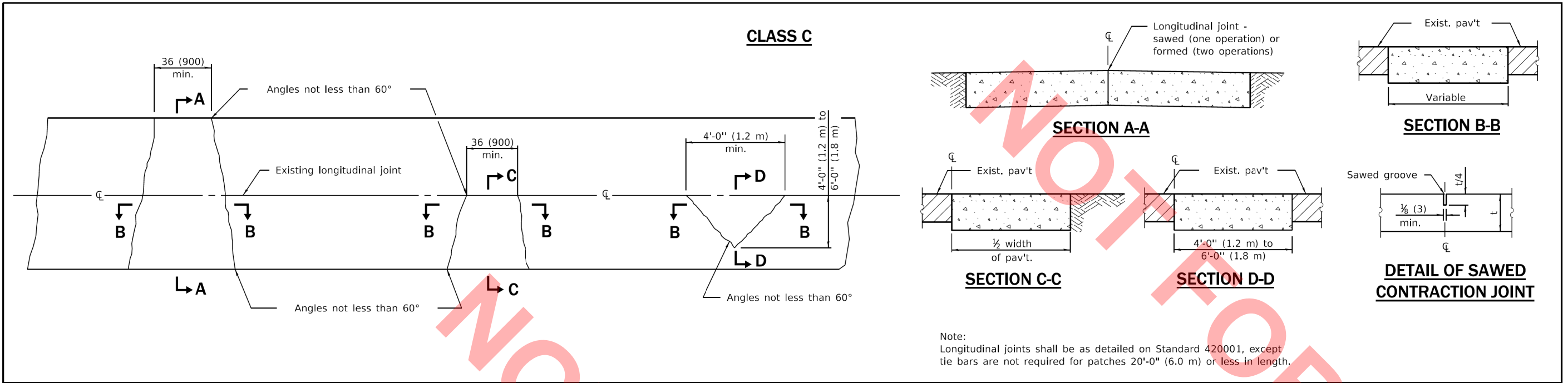
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	52
ILLINOIS				





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

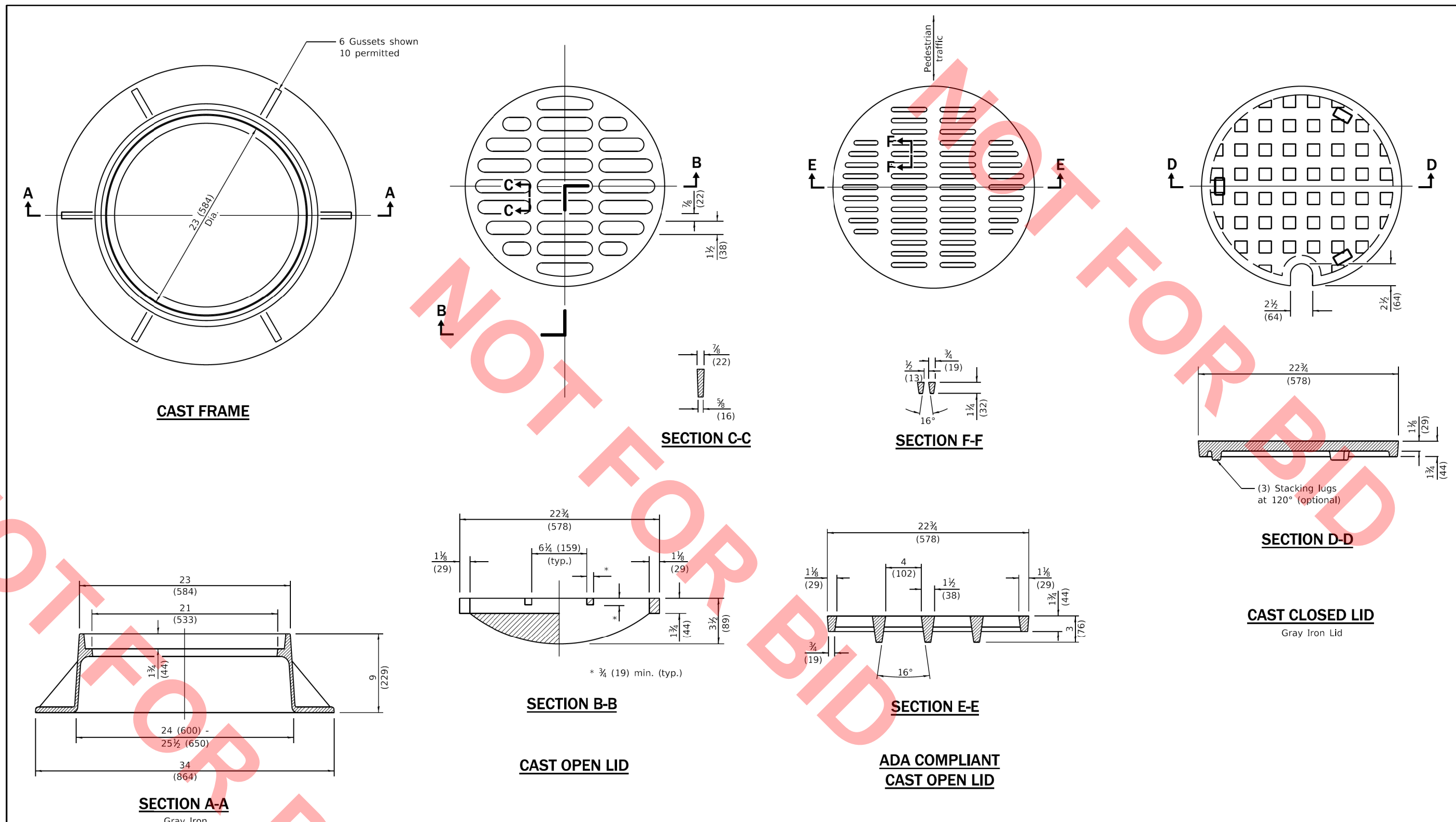
ISSUED 1-1-97

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

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

Illinois Department of Transportation

PASSED January 1, 2020
Michael Bond
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2020
Scott Egan
 ENGINEER OF DESIGN AND ENVIRONMENT

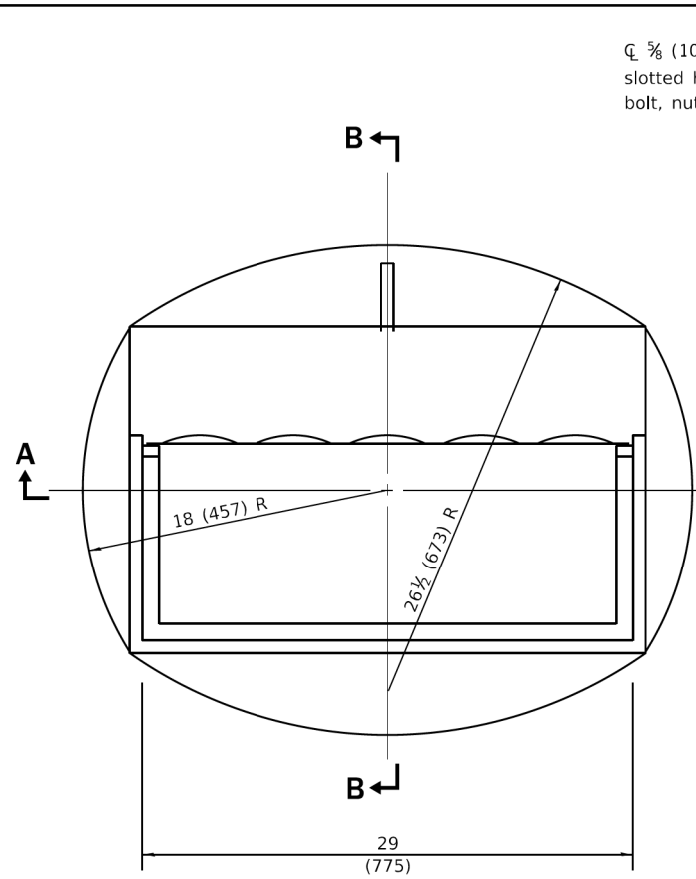
ISSUED 1-1-97

DATE	REVISIONS
1-1-20	Revised dimension in Section B-B of cast open lid.
1-1-15	Revised dimensioning of frame. Added ADA compliant open lid.
1-1-09	Switched units to English (metric).

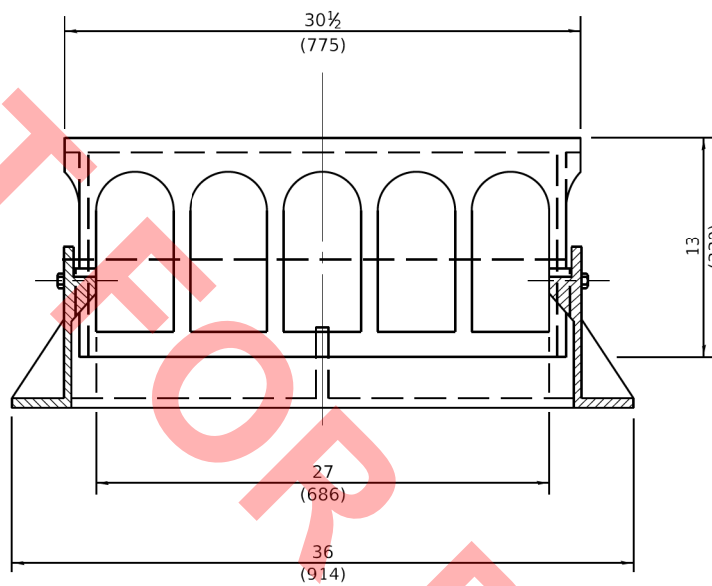
**FRAME AND LIDS
TYPE 1**

STANDARD 604001-05

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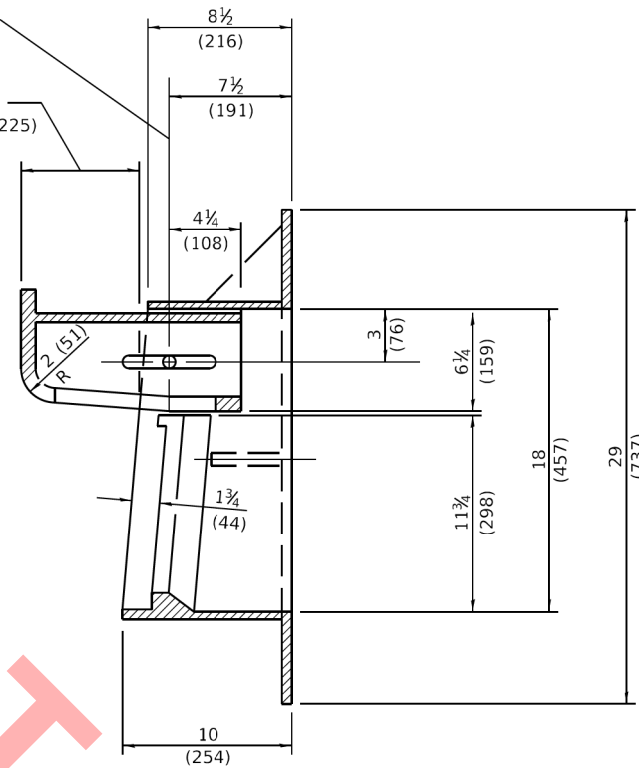


CAST FRAME

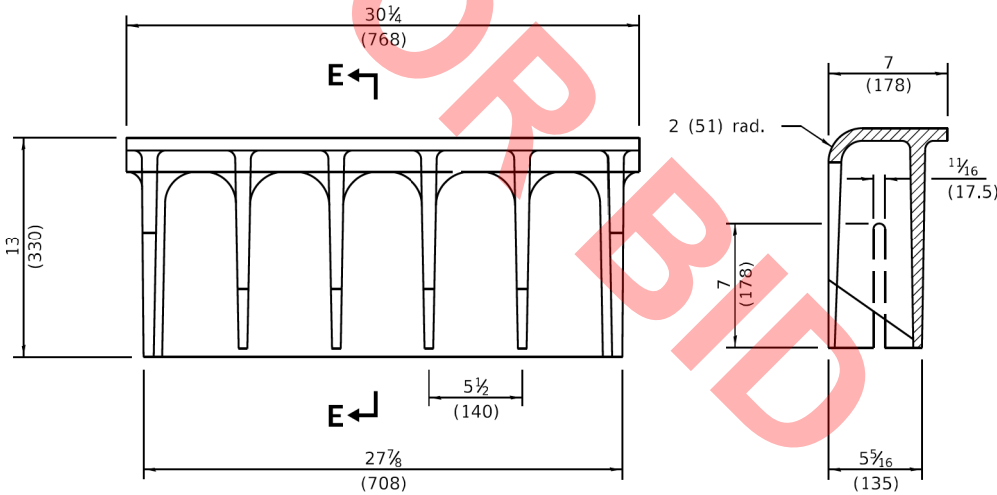


SECTION A-A

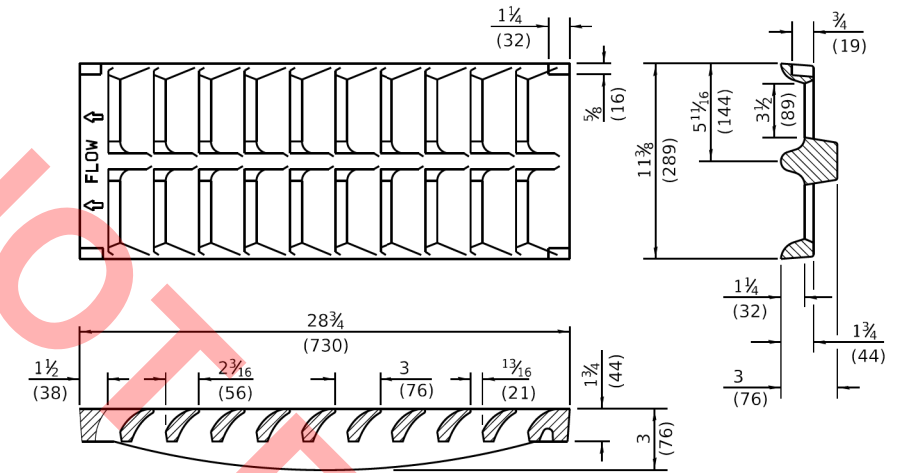
Ø 5/8 (10) Dia. hole and 5/8x5 1/2 (16x140) slotted hole for galvanized 1/2 (M12) bolt, nut, and washer.
Curb box adjustable from 4 1/2 (115) to 9 (225)



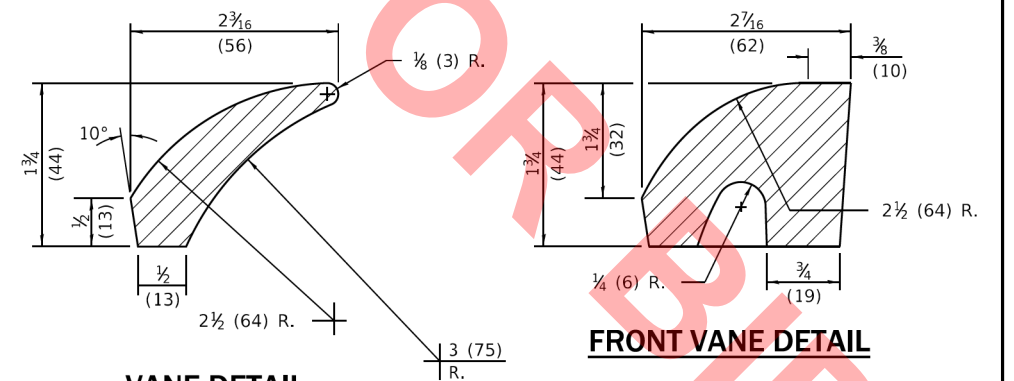
SECTION B-B



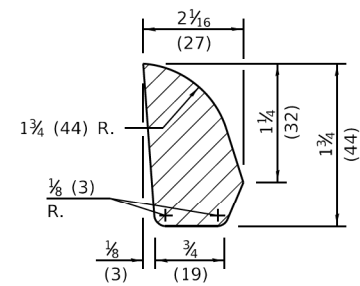
ALTERNATE CURB BOX



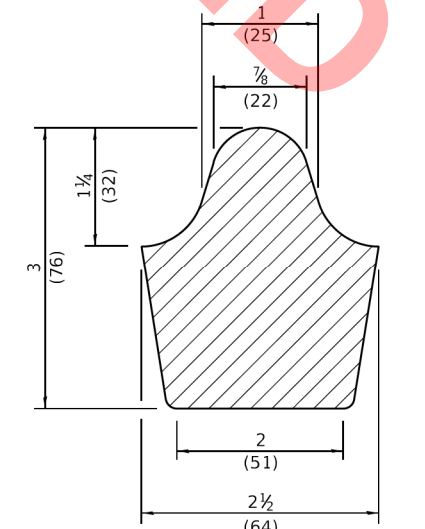
CAST GRATE



VANE DETAIL



SIDE RIB DETAIL



MIDDLE RIB DETAIL

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

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

FRAME AND GRATE TYPE 11V

STANDARD 604056-04

TRANSYSTEMS

USER NAME = eadrukrey	DESIGNED -	REVISED -
FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



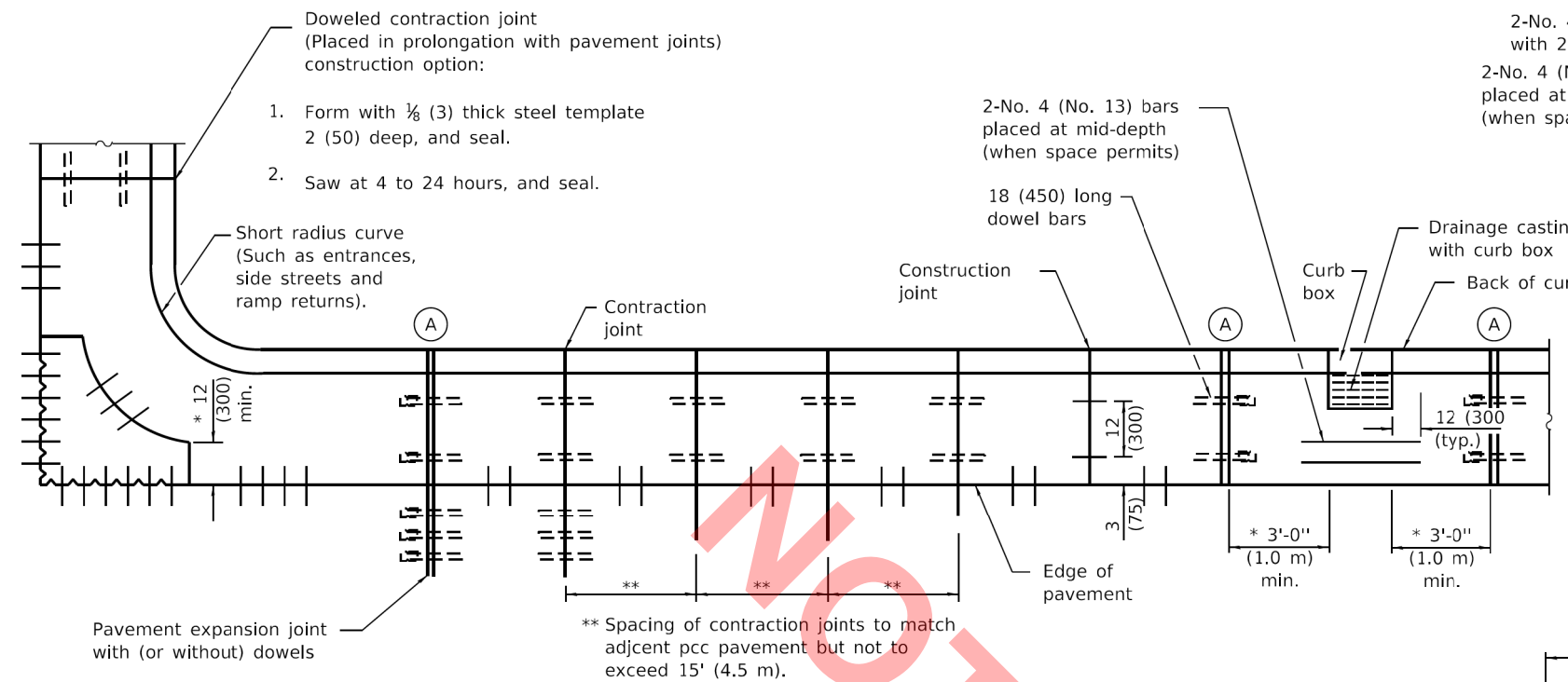
VILLAGE OF VILLA PARK ENGINEERING DIVISION

IDOT HIGHWAY STANDARDS

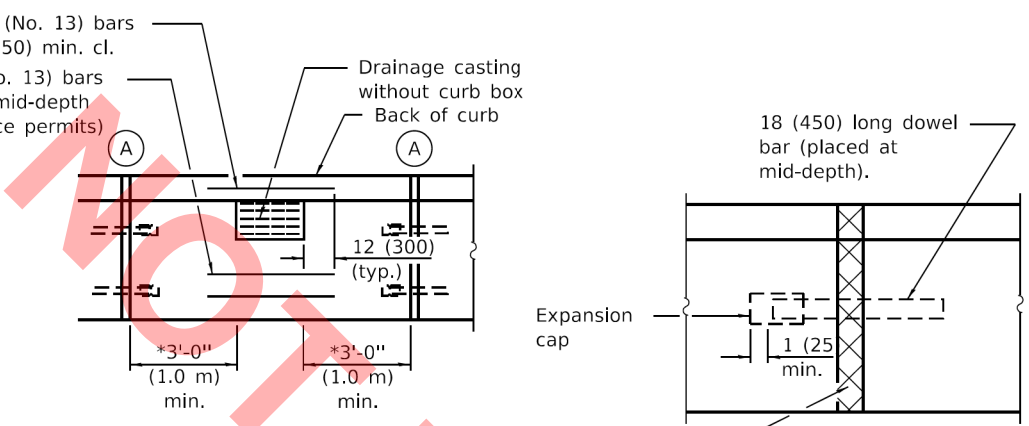
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	55

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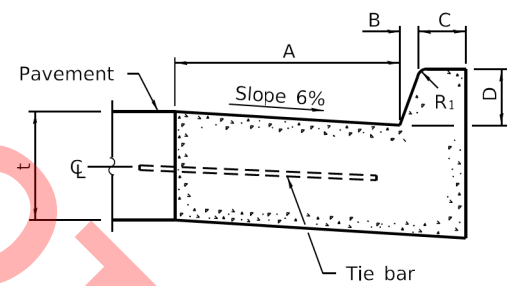
PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE



DETAIL A
EXPANSION JOINT

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

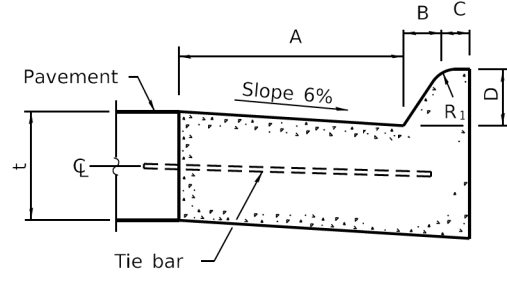
Full depth & width 1 (25) - thick (min.) preformed expansion joint filler.



BARRIER CURB

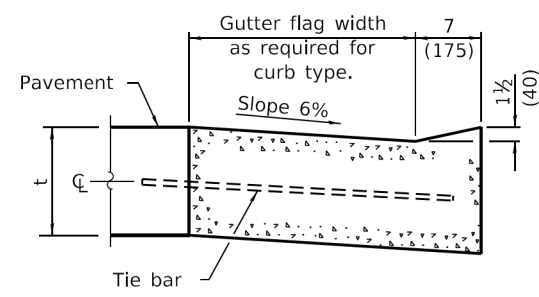
TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R ₁
B-6.06 *	6	1	6	6	1
(B-15.15)	(150)	(25)	(150)	(150)	(25)
B-6.12	12	1	6	6	1
(B-15.3)	(300)	(25)	(150)	(150)	(25)
B-6.18	18	1	6	6	1
(B-15.45)	(450)	(25)	(150)	(150)	(25)
B-6.24	24	1	6	6	1
(B-15.60)	(600)	(25)	(150)	(150)	(25)
B-9.12	12	2	5	9	1
(B-22.30)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

* For corner islands only.

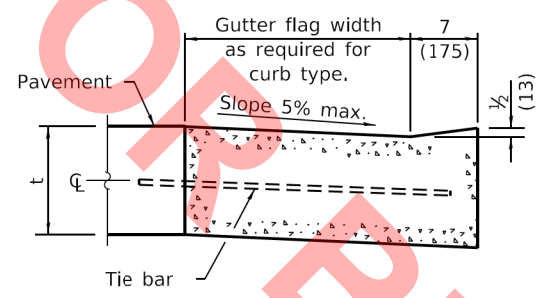


MOUNTABLE CURB

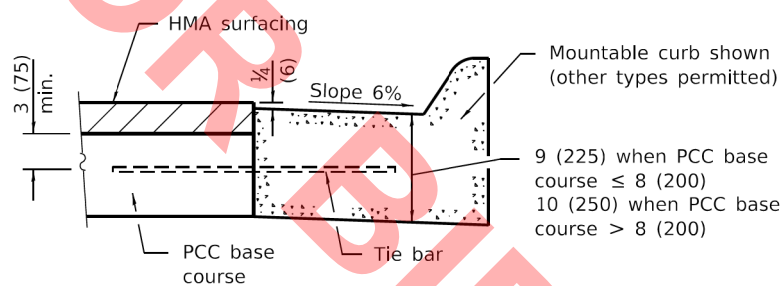
TABLE OF DIMENSIONS MOUNTABLE CURB							
TYPE	A	B	C	D	R ₁	R ₂	
M-2.06	6	2	4	2	3	2	
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)	
M-2.12	12	2	4	2	3	2	
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)	
M-4.06	6	4	3	4	3	NA	
(M-10.15)	(150)	(100)	(75)	(100)	(75)	NA	
M-4.12	12	4	3	4	3	NA	
(M-10.30)	(300)	(100)	(75)	(100)	(75)	NA	
M-4.18	18	4	3	4	3	NA	
(M-10.45)	(450)	(100)	(75)	(100)	(75)	NA	
M-4.24	24	4	3	4	3	NA	
(M-10.60)	(600)	(100)	(75)	(100)	(75)	NA	
M-6.06	6	6	2	6	2	NA	
(M-15.15)	(150)	(150)	(50)	(150)	(50)	NA	
M-6.12	12	6	2	6	2	NA	
(M-15.30)	(300)	(150)	(50)	(150)	(50)	NA	
M-6.18	18	6	2	6	2	NA	
(M-15.45)	(450)	(150)	(50)	(150)	(50)	NA	
M-6.24	24	6	2	6	2	NA	
(M-15.60)	(600)	(150)	(50)	(150)	(50)	NA	



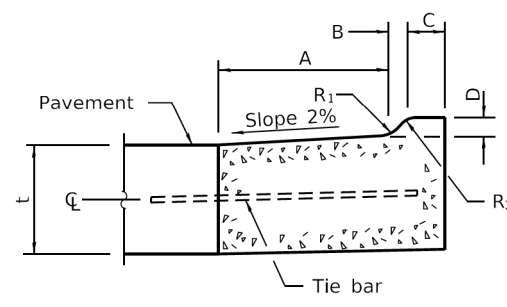
DEPRESSED CURB (TYPICAL)



DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



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 36 (900) 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.

DATE	REVISIONS
1-1-22	Revised contraction joint spacing adjacent to pcc pavement.
1-1-18	Revised General Note for tie bar spacing to 36 (900) cts.

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
(Sheet 1 of 2)

STANDARD 606001-08

Illinois Department of Transportation

PASSED January 1, 2022
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2022
John C. ...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

USER NAME = eadruckrey	DESIGNED -	REVISED -
FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



VILLAGE OF VILLA PARK ENGINEERING DIVISION

IDOT HIGHWAY STANDARDS

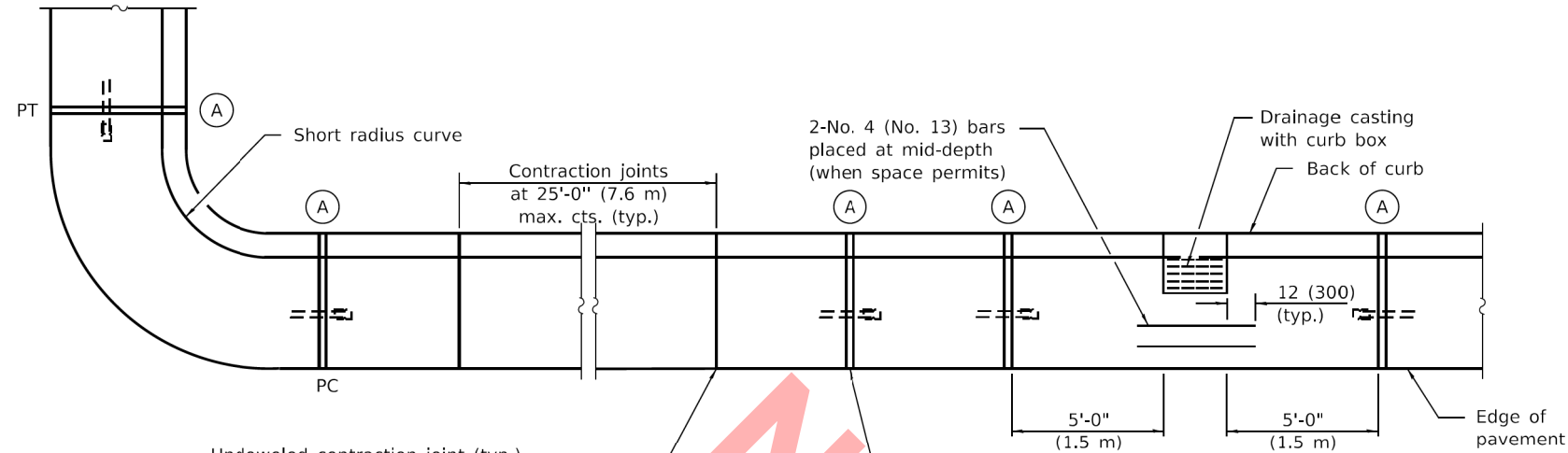
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	56

ILLINOIS

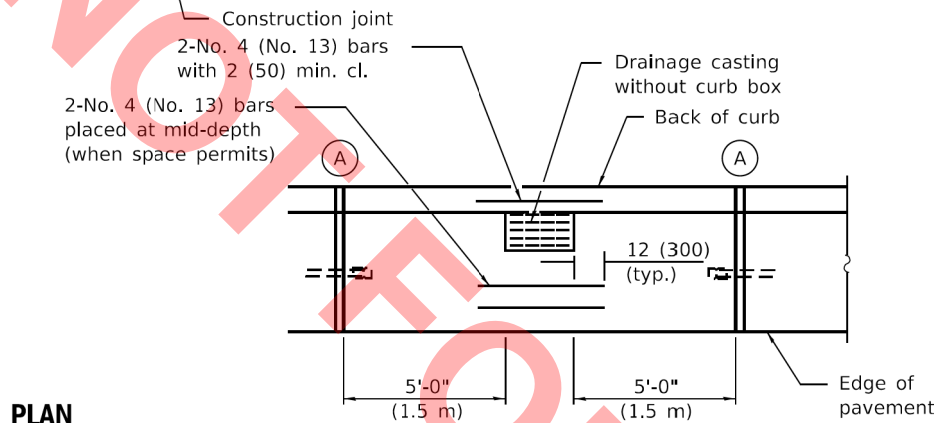
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PROJECTS: 2022\CH01\04\12\20016RoadStandard Sheets\Bld Package 2\05-IDOT Highway Standards and District One Detail\0016-IDOT Hwy Std- District Details-01.dgn

TRANSYSTEMS

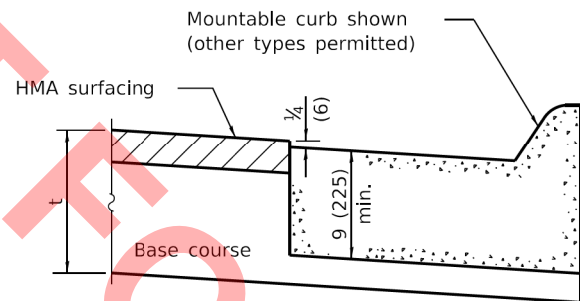


Undoweled contraction joint (typ.) construction options:

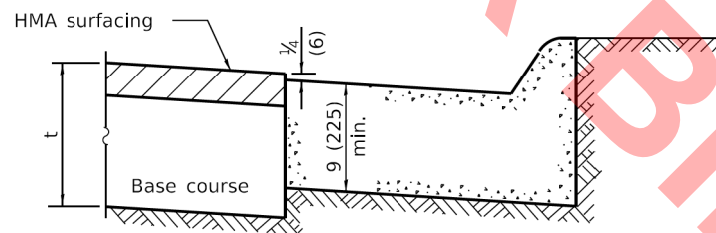
1. Form with 1/8 (3) thick steel template 2 (50) deep, and seal.
2. Saw 2 (50) deep at 4 to 24 hours, and seal.
3. Insert 3/4 (20) thick preformed joint filler full depth and width.



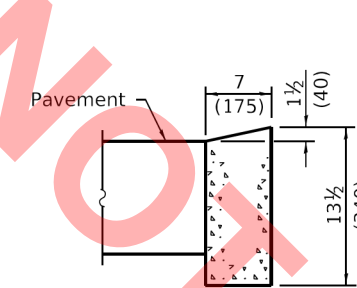
PLAN



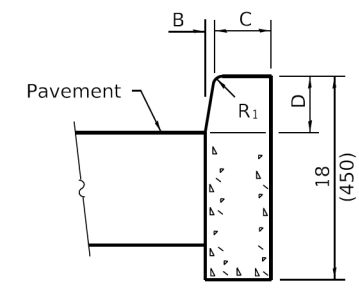
ON DISTURBED SUBGRADE



ON UNDISTURBED SUBGRADE

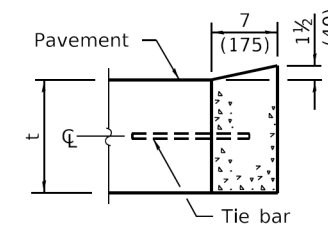


DEPRESSED CURB

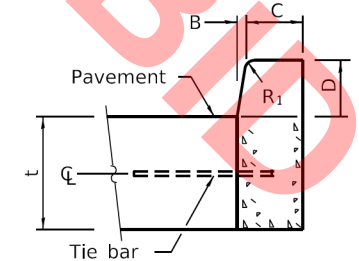


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

**CONCRETE CURB TYPE B
AND COMBINATION
CONCRETE CURB AND GUTTER**
(Sheet 2 of 2)

STANDARD 606001-08

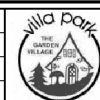
Illinois Department of Transportation

PASSED January 1, 2022
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2022
Seth C...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

USER NAME = eadruckrey	DESIGNED -	REVISED -
FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

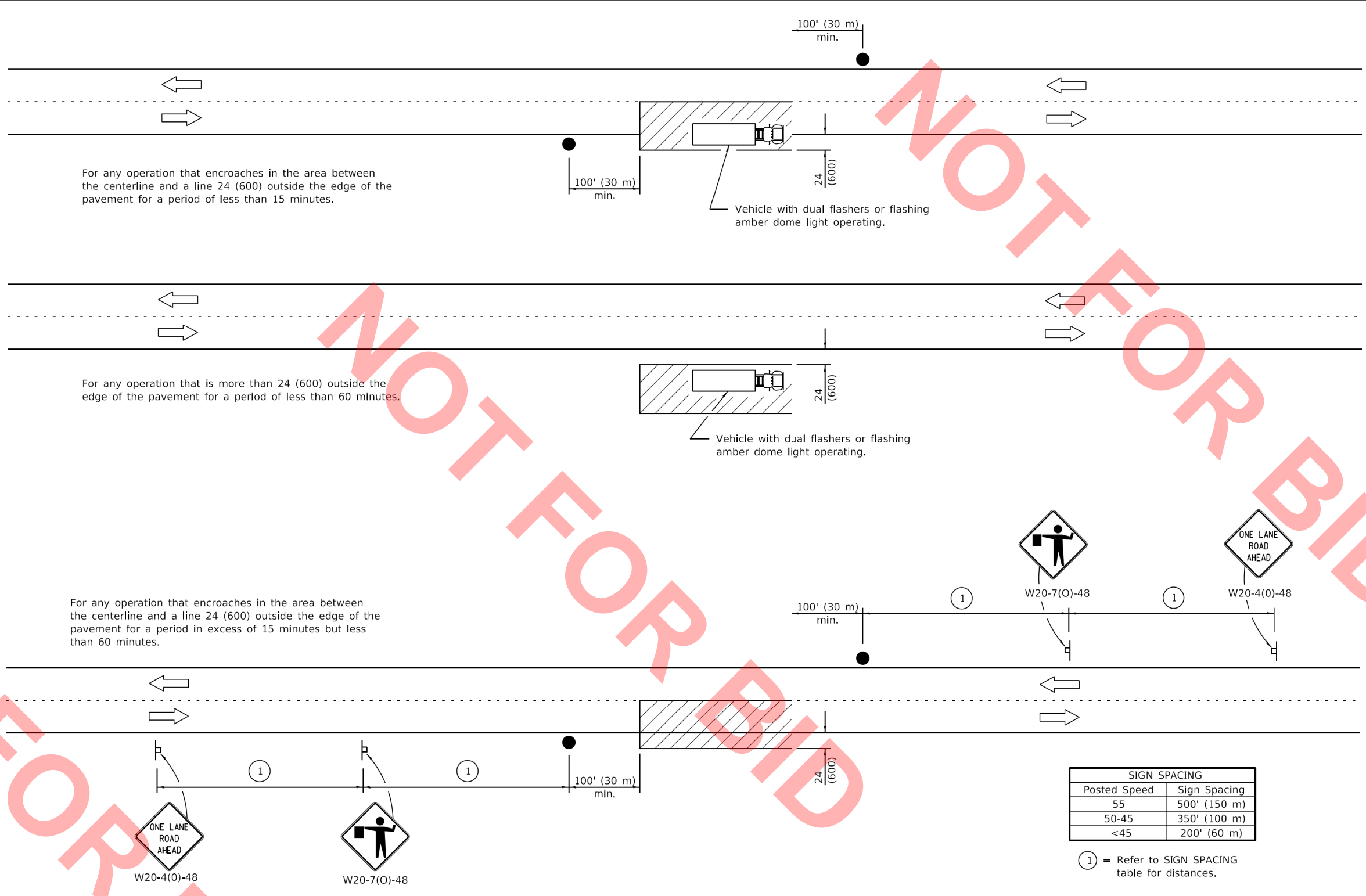
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	57
ILLINOIS				

TRANSYSTEMS

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TYPICAL APPLICATIONS

- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

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

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04



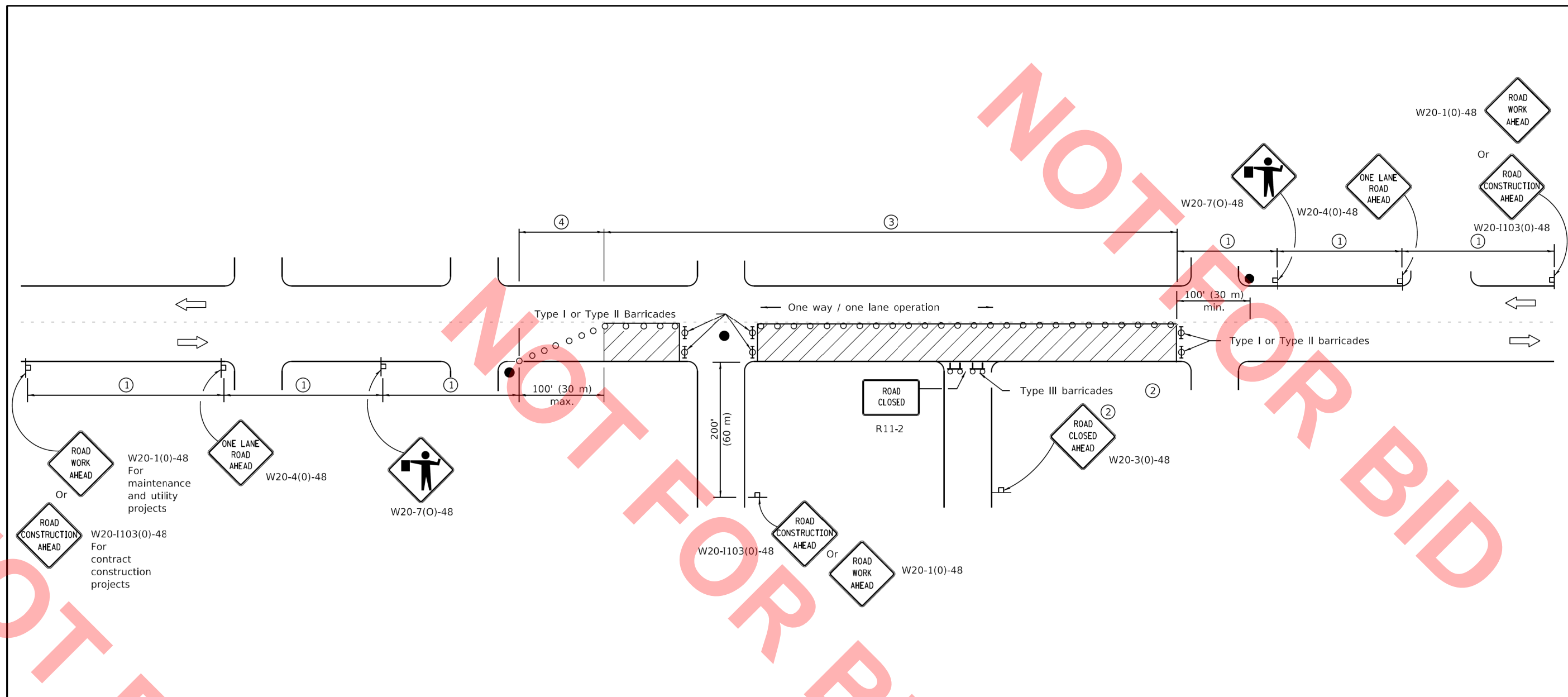
USER NAME = eadruckrey	DESIGNED -	REVISED -
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PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	59



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

- ① Refer to SIGN SPACING TABLE for distances.
- ② For approved sideroad closures.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

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

Illinois Department of Transportation

PASSED January 1, 2011
[Signature]
 ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011
[Signature]
 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

MODEL: Default
 FILE NAME: p:\pub\p\m101220016\RoadStandard Sheets\Bld Package 2015-IDOT Hwy Std-District Details-01.dgn
 PROJECT: 2021CH0101220016RoadStandard Sheets\Bld Package 2015-IDOT Hwy Std-District Details-01.dgn



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FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

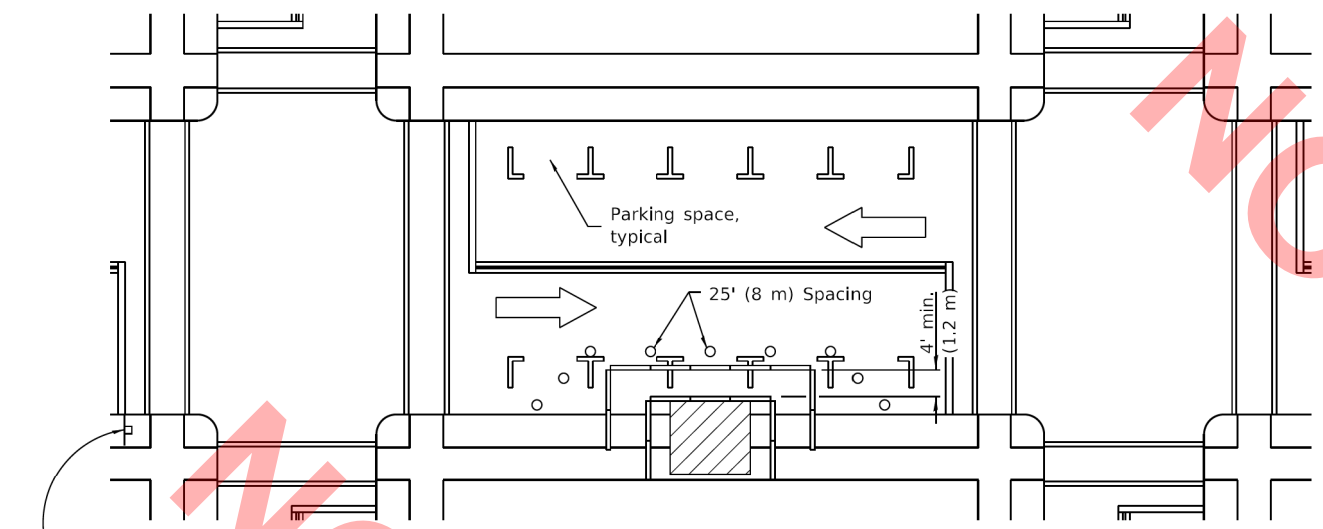
SCALE: SHEET OF SHEETS STA. TO STA.

IDOT HIGHWAY STANDARDS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	60

ILLINOIS

MODEL: Default
 FILE NAME: p:\pub\p\m101-2-2021\CH01-101-12-20016\RoadStandard Sheets\Bld Package 2-05-IDOT Highway Standards and District One Detail\0016-IDOT Hwy Std-District Detail-01.dgn



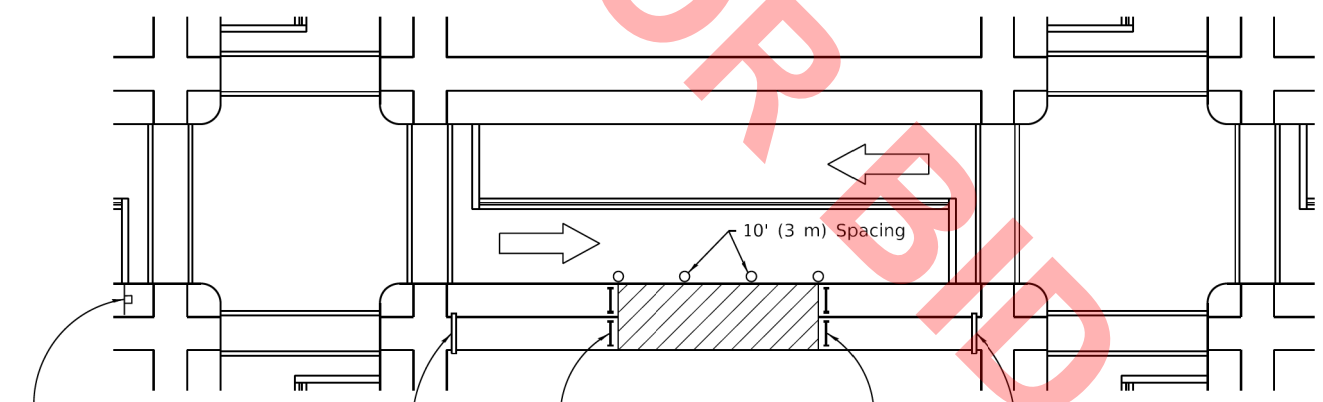
① Omit whenever duplicated by road work traffic control.

- 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

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
- R11-1101-2418
- 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

PASSED 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	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



USER NAME = eadrukrey	DESIGNED -	REVISED -
FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -



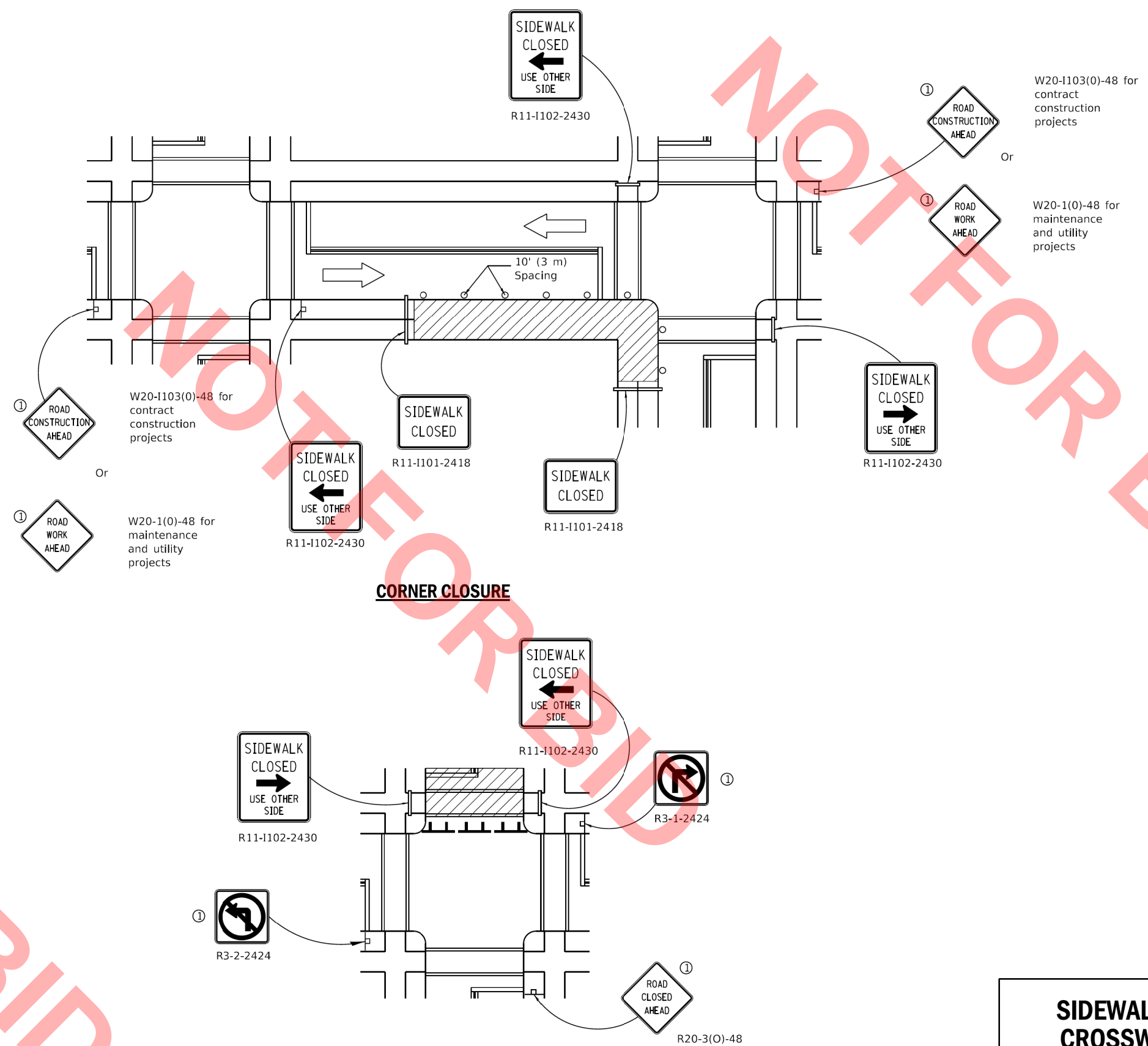
**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	61
ILLINOIS				

MODEL: Default
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Illinois Department of Transportation

PASSED April 1, 2016
Amber Q. Khan
 ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
DR
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

TRANSYSTEMS

USER NAME = eadrukrey	DESIGNED -	REVISED -
FILE NAME = 0016-IDOT Hwy Std- District Details	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -

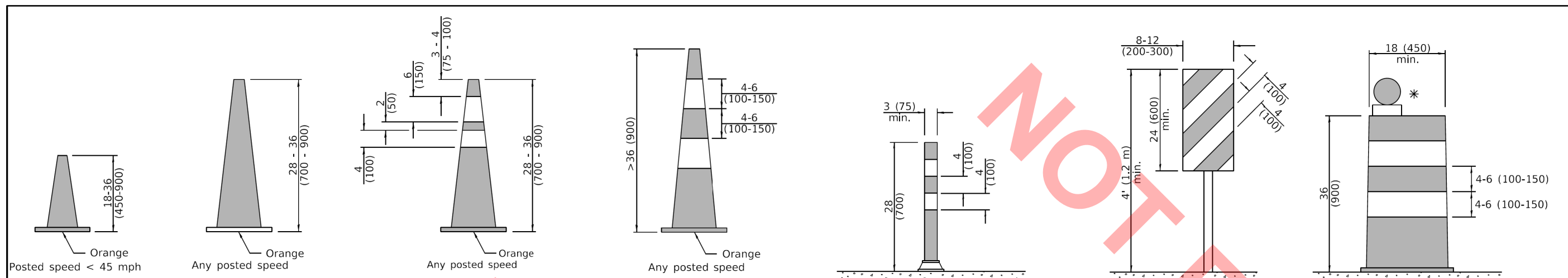


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

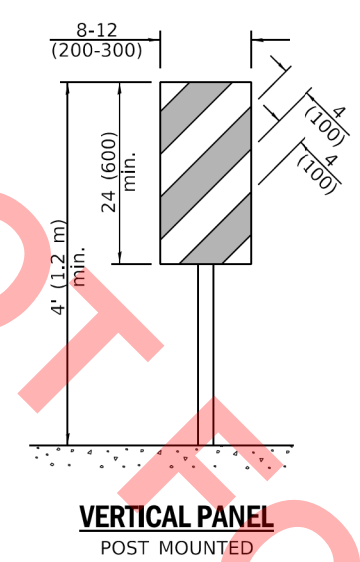
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ILLINOIS				



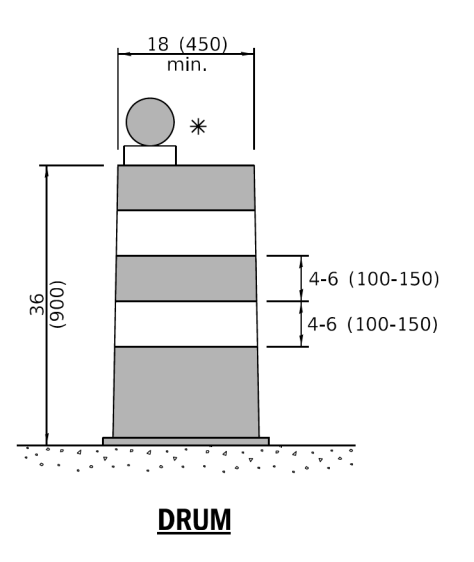
DAYTIME USE
 Posted speed < 45 mph
 Orange
 Any posted speed

CONES
 Any posted speed
 Any posted speed
 Any posted speed

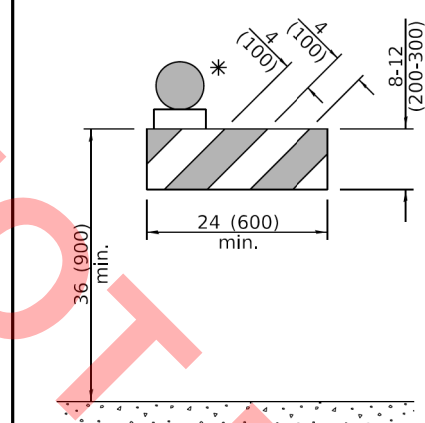
TUBULAR MARKER



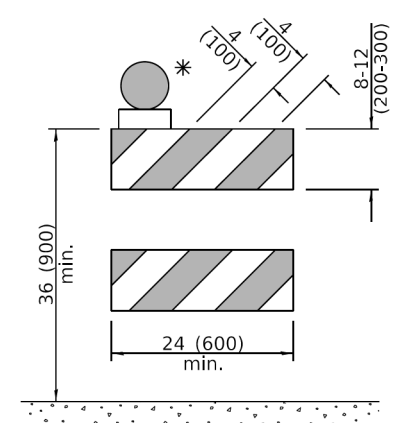
VERTICAL PANEL
 POST MOUNTED



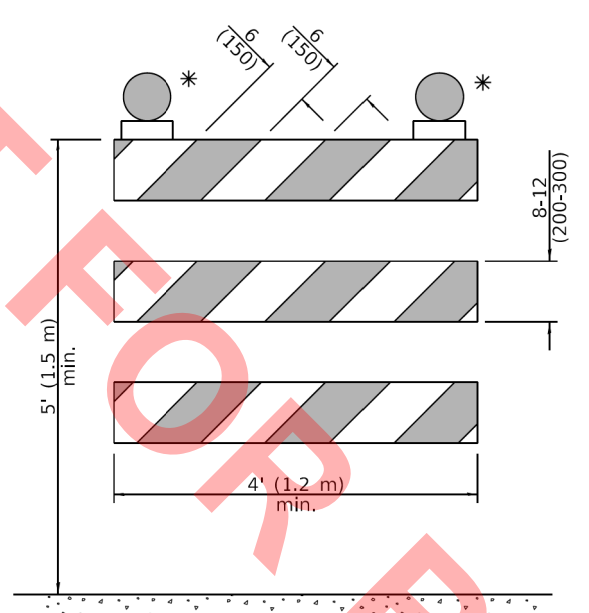
DRUM



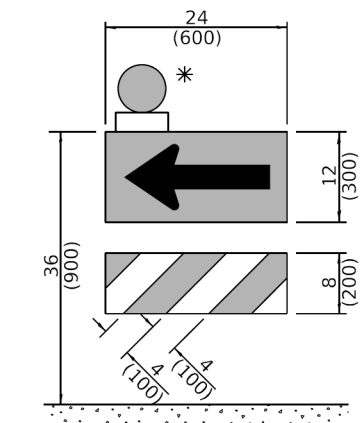
TYPE I BARRICADE



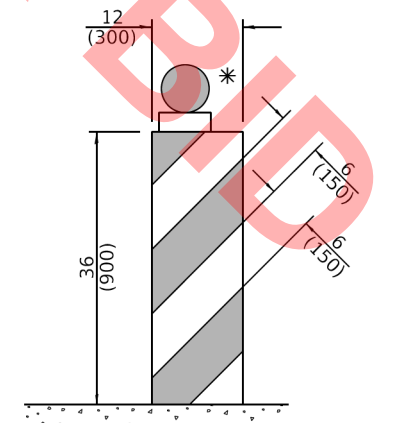
TYPE II BARRICADE



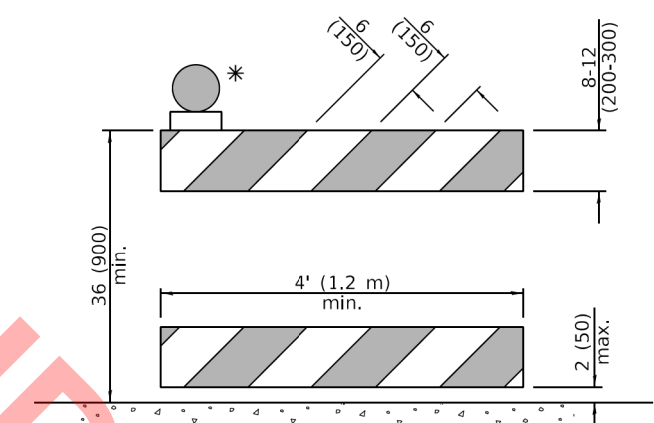
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

* Warning lights (if required)

GENERAL NOTES
 All heights shown shall be measured above the pavement surface.
 All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2019
 ENGINEER OF SAFETY PROG. AND ENGINEERING

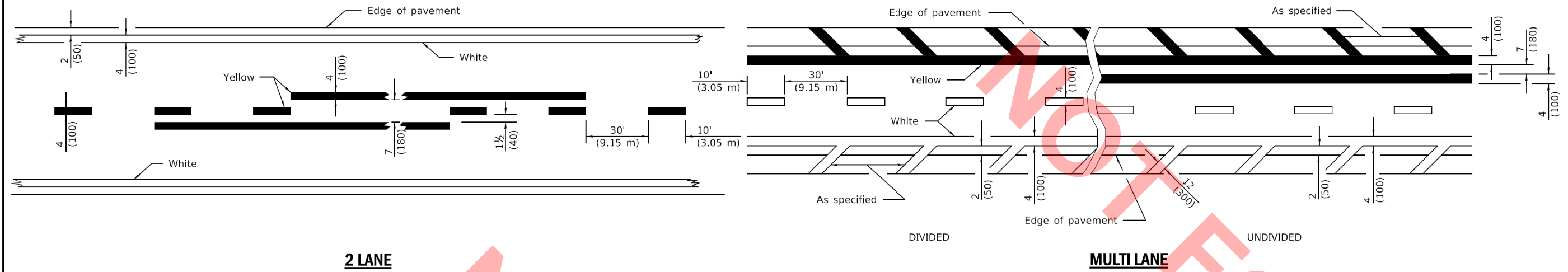
APPROVED January 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

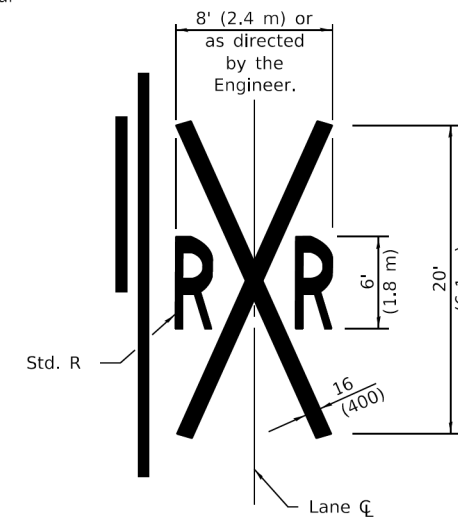
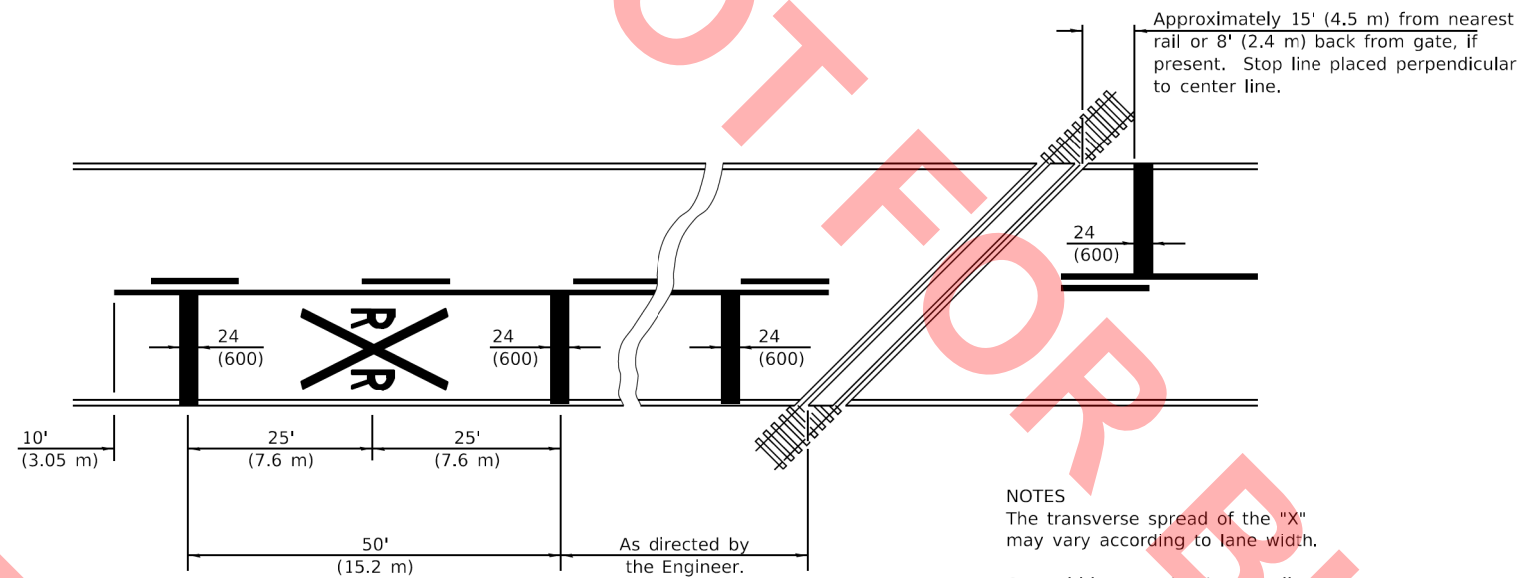
DATE	REVISIONS
1-1-19	Revised cone usage and added cones >36" (900 m) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

TRAFFIC CONTROL DEVICES
 (Sheet 1 of 3)
STANDARD 701901-08

MODEL: Default
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 TRANSSYSTEMS



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

PASSED 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

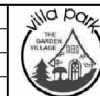
(Sheet 1 of 3)

STANDARD 780001-05

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PLOT DATE = 6/21/2023	DATE - 06-22-23	REVISED -

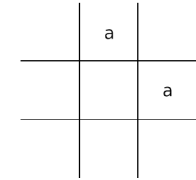
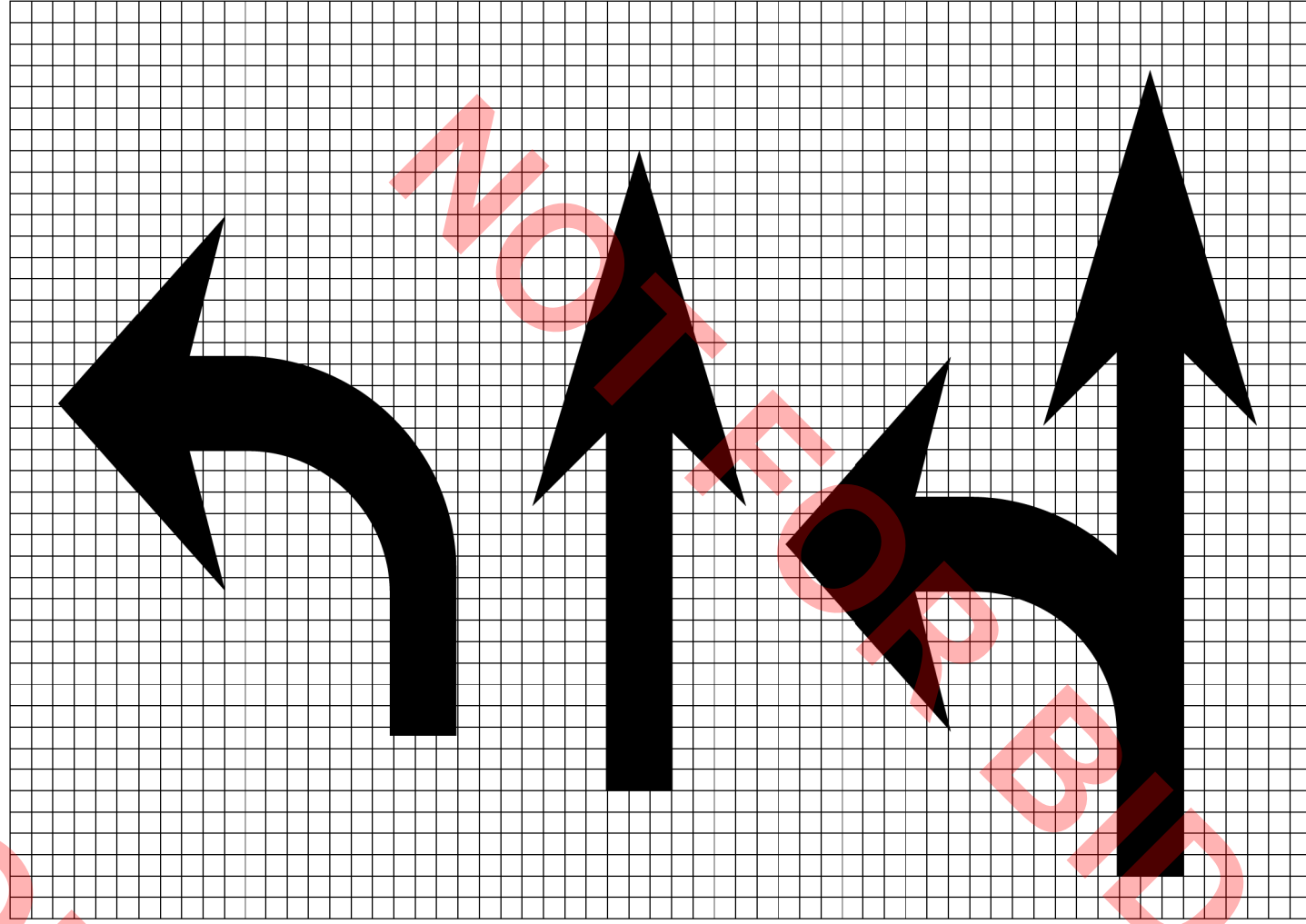


VILLAGE OF VILLA PARK ENGINEERING DIVISION

IDOT HIGHWAY STANDARDS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5	DUPAGE	76	66
ILLINOIS				

MODEL: Default
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Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

LETTER AND ARROW GRID SCALE

Illinois Department of Transportation

PASSED January 1, 2015
Jerry Allen
 ENGINEER OF OPERATIONS

APPROVED January 1, 2015
RE
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

(Sheet 2 of 3)

STANDARD 78001-05



USER NAME = eadrukrey
 FILE NAME = 0016-IDOT Hwy Std- District Details
 PLOT SCALE = 2,0000 ' / in.
 PLOT DATE = 6/21/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 06-22-23

REVISED -
 REVISED -
 REVISED -
 REVISED -



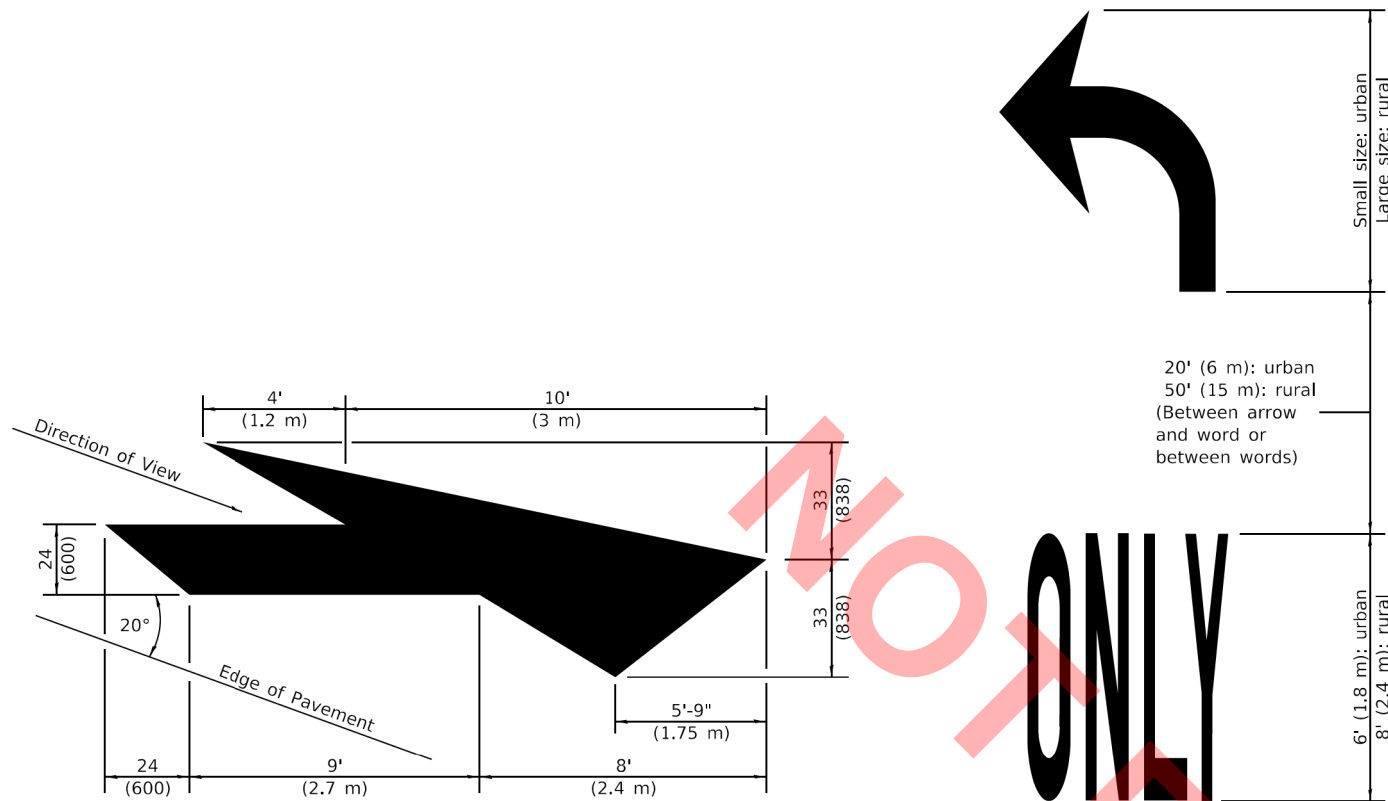
**VILLAGE OF VILLA PARK
 ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

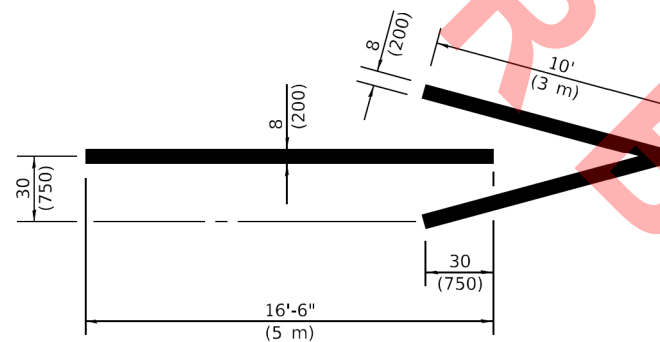
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ILLINOIS

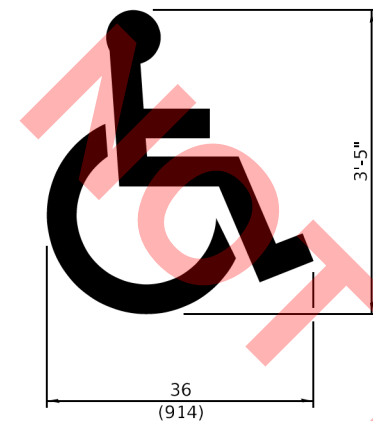


LANE-REDUCTION ARROW
Right lane-reduction arrow shown.
Use mirror image for left lane.

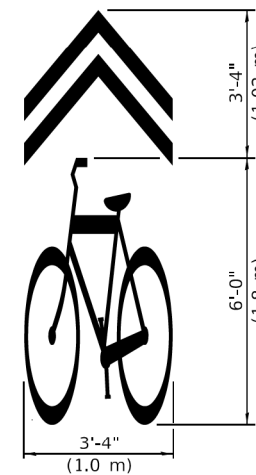
WORD AND ARROW LAYOUT



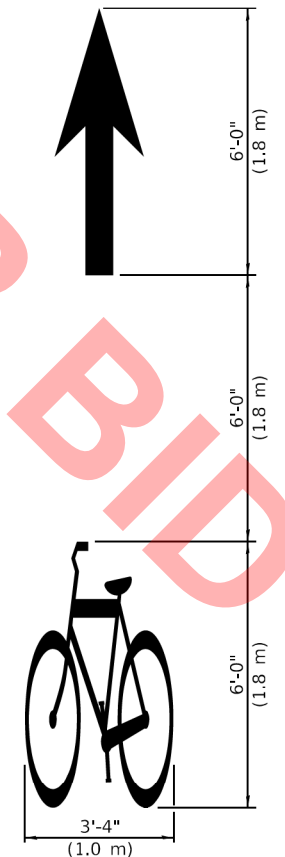
WRONG WAY ARROW



INTERNATIONAL SYMBOL OF ACCESSIBILITY



SHARED LANE SYMBOL



BIKE SYMBOL
(Arrow is optional.)

Illinois Department of Transportation	
PASSED January 1, 2015 ENGINEER OF OPERATIONS	ISSUED 1-1-97
APPROVED January 1, 2015 ENGINEER OF DESIGN AND ENVIRONMENT	

TYPICAL PAVEMENT MARKINGS				
(Sheet 3 of 3)				
STANDARD 780001-05				

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TRANSYSTEMS

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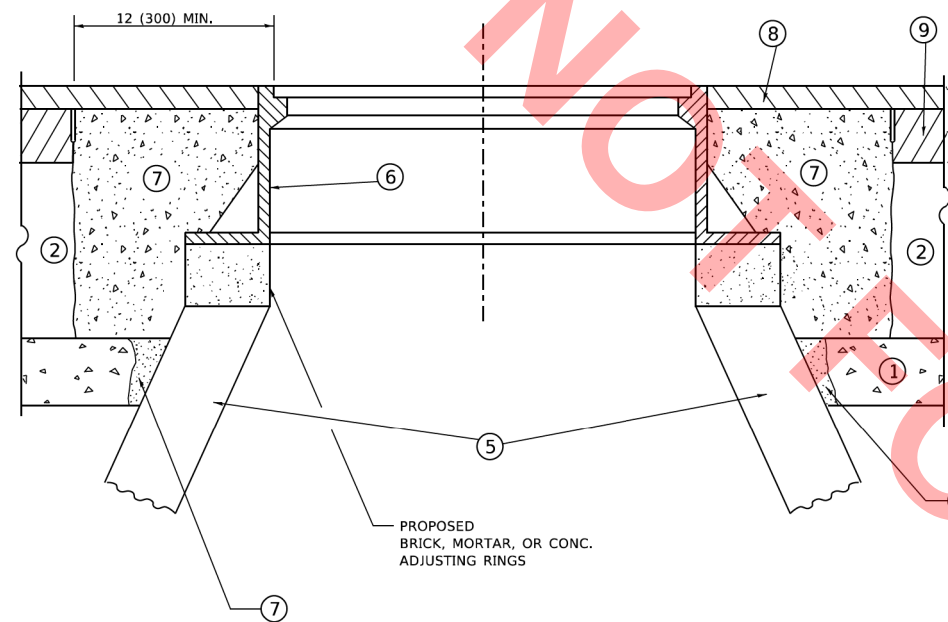
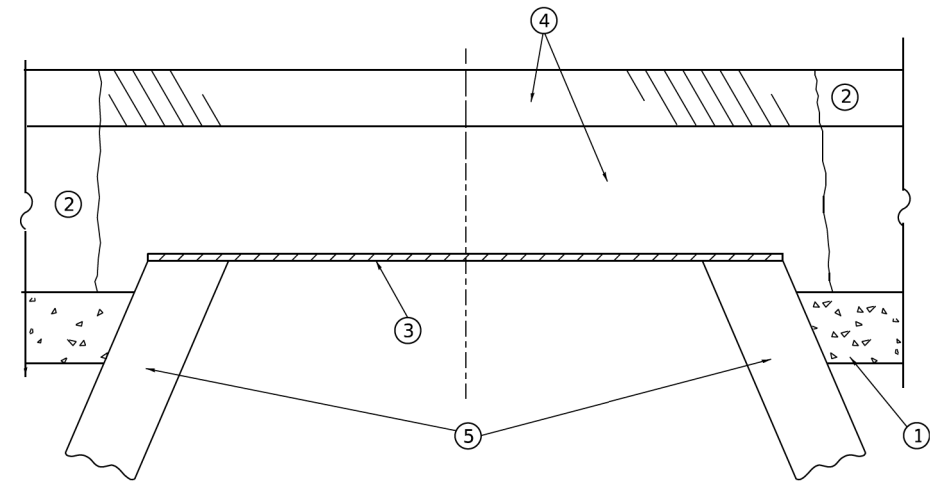


**VILLAGE OF VILLA PARK
ENGINEERING DIVISION**

IDOT HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	68
ILLINOIS				



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING**

NOTES

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 1 1/2 (40) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS*PP-1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS*PP-1 CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

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 SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Detail
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	DRAWN -	REVISED - R. BORO 03-09-11
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - R. BORO 12-06-11
PLOT DATE = 2/2/2022	DATE - 10-25-94	REVISED - K. SMITH 02-01-22

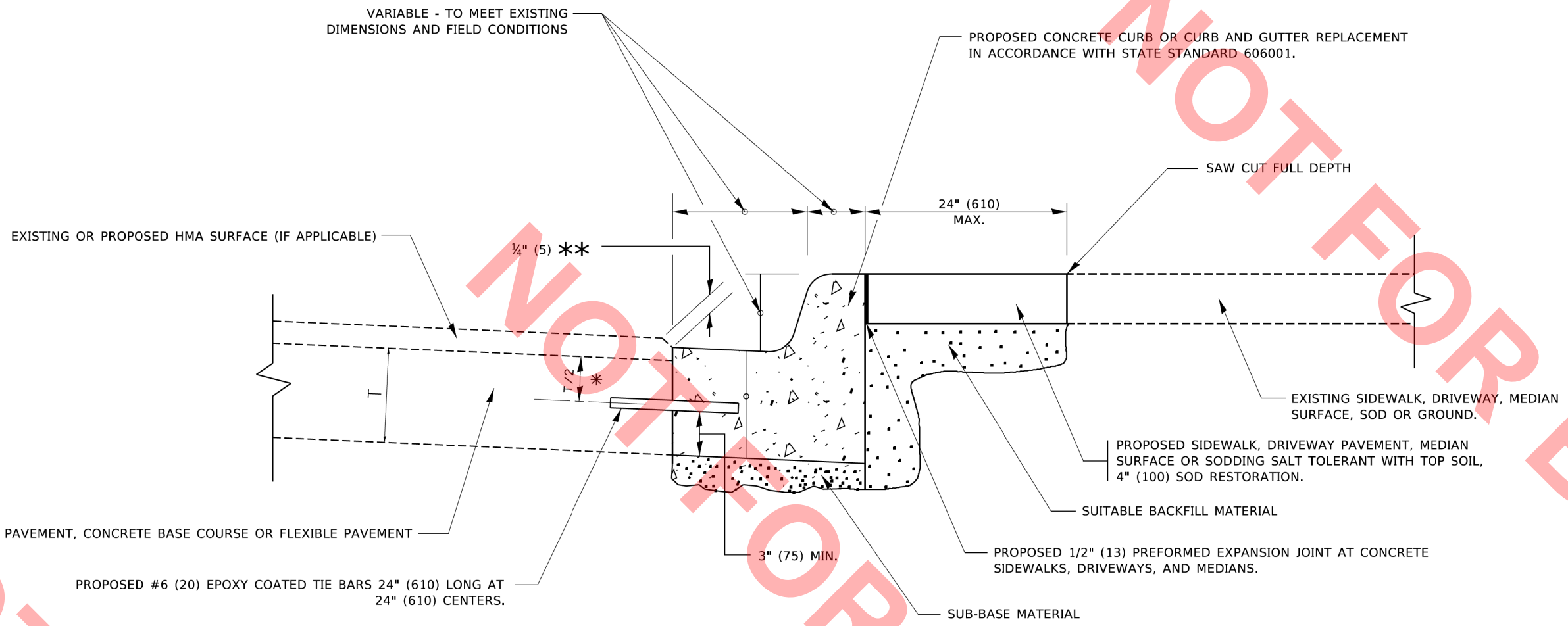
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5		76	69
BD600-03 (BD-08)			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

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- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

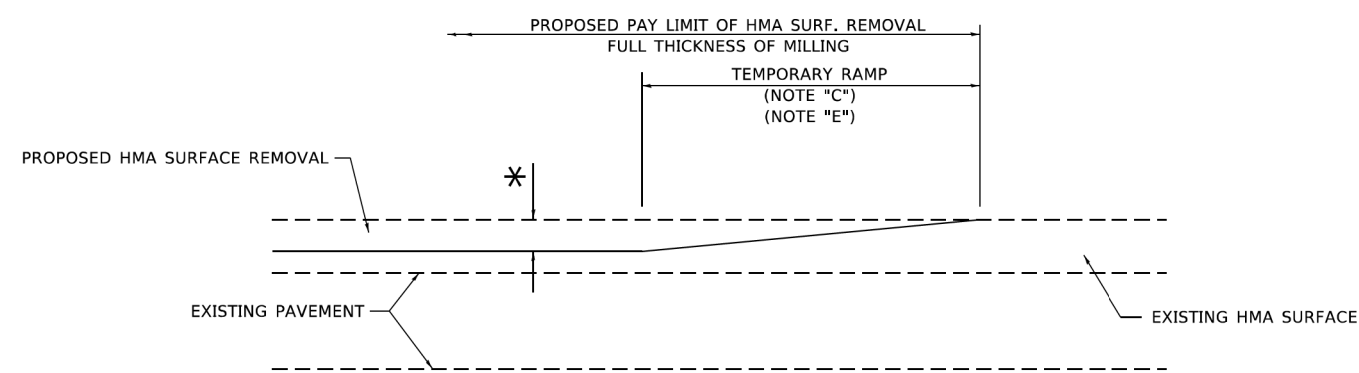
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

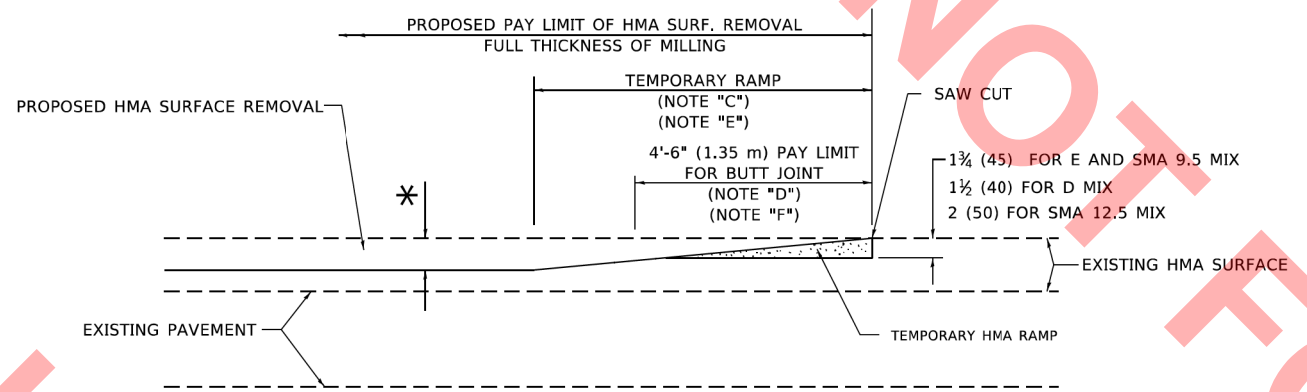
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	71
BD600-06 (BD-24)			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

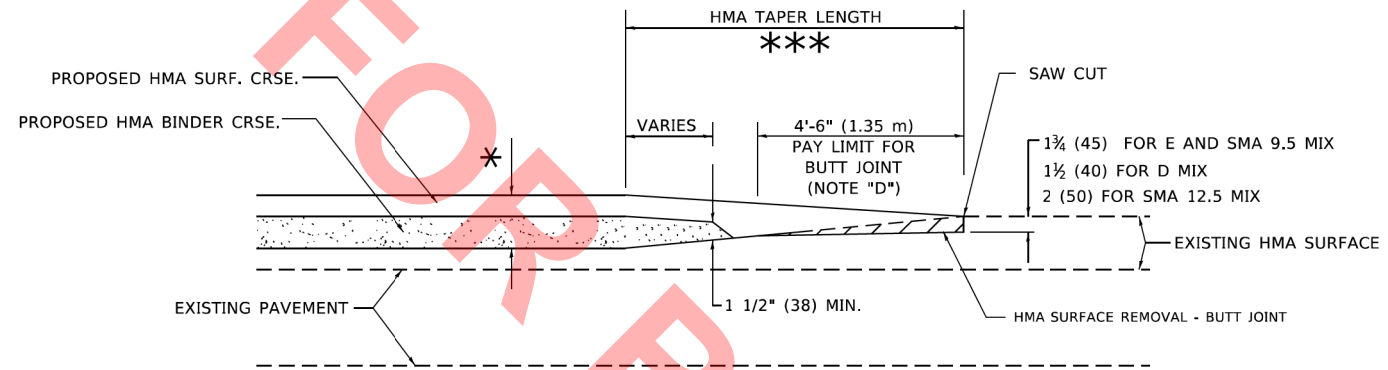
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

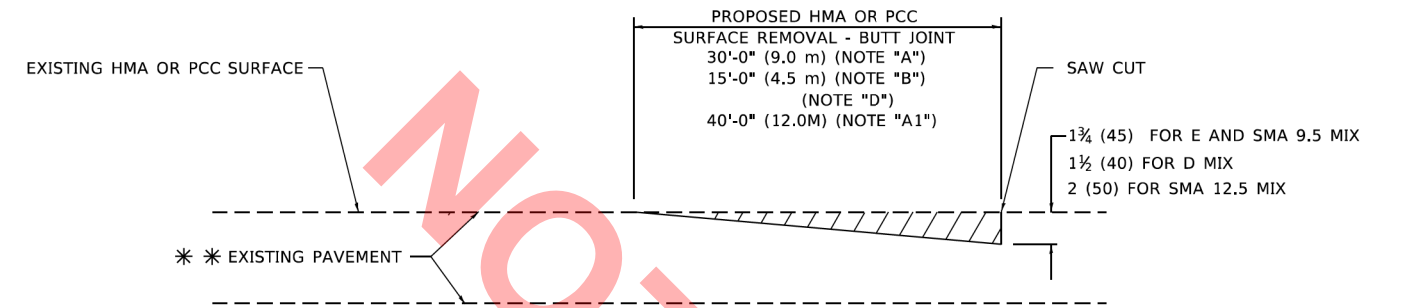
OPTION 2

TYPICAL TEMPORARY RAMP

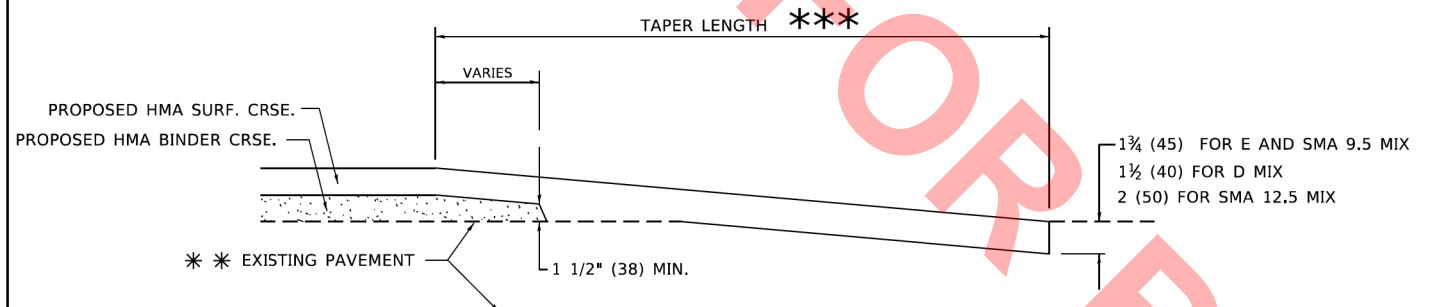


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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FILE: \\nortel\psw\ltd\psw_bentley.com\PROJECTS\DOT Documents\DOT_Offices\District 1\Projects\Dist1\22-00102-00-R5\22-00102-00-R5\22-00102-00-R5.dgn

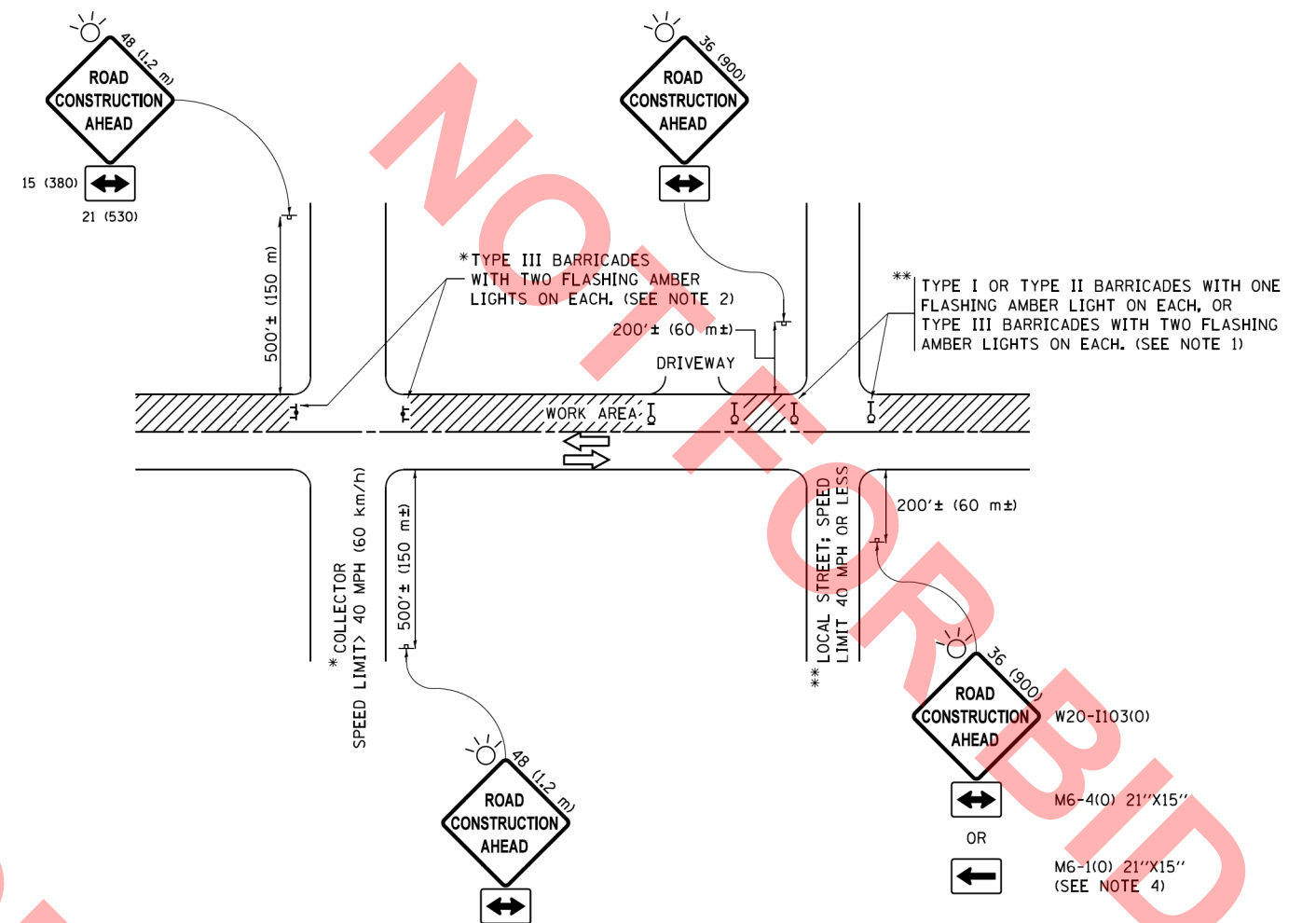
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	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-R5		76	72
BD400-05 BD-32		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

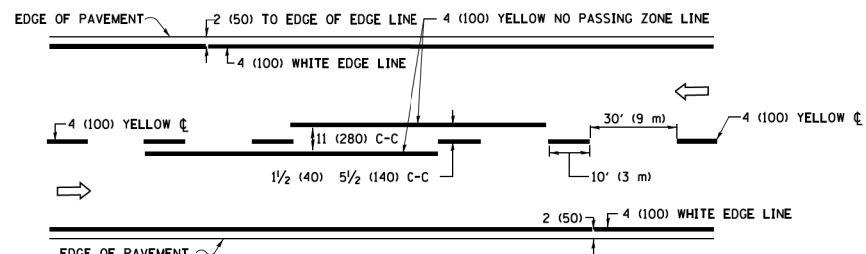
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

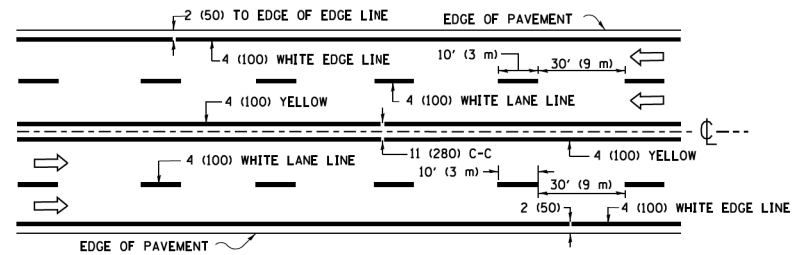
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

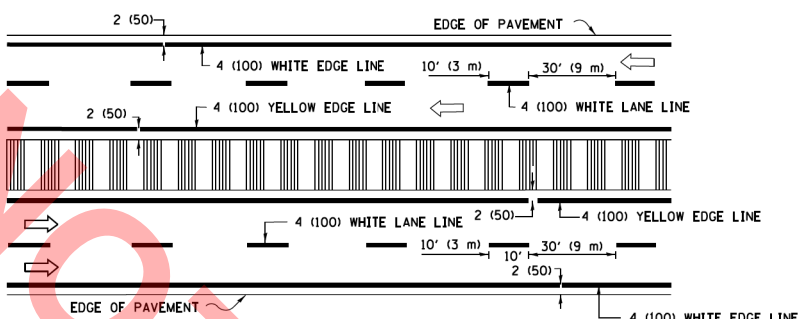
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	22-00102-00-RS	DUPAGE	76	73
TC-10			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

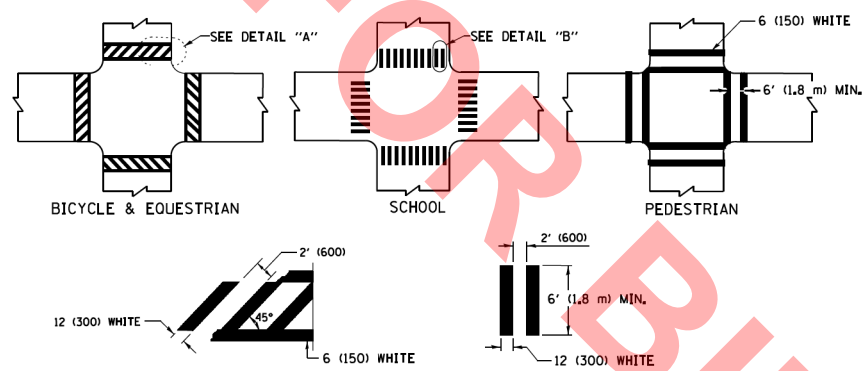


MULTI-LANE UNDIVIDED



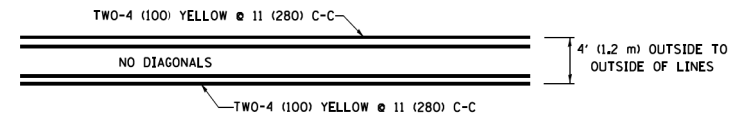
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

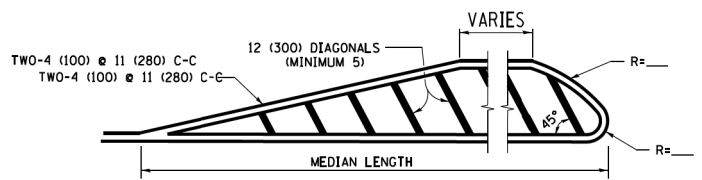


TYPICAL CROSSWALK MARKING

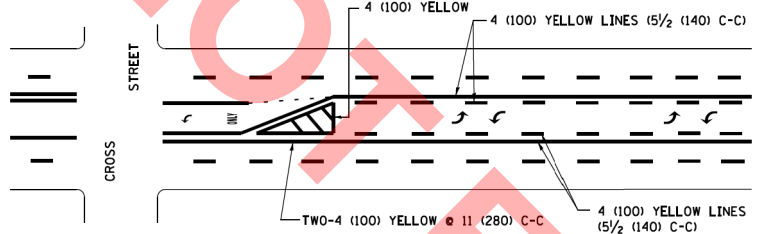
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



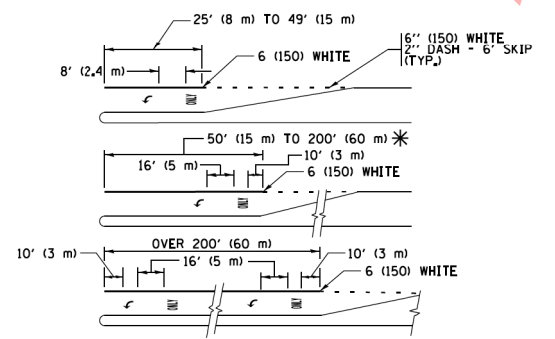
4' (1.2 m) WIDE MEDIANS ONLY



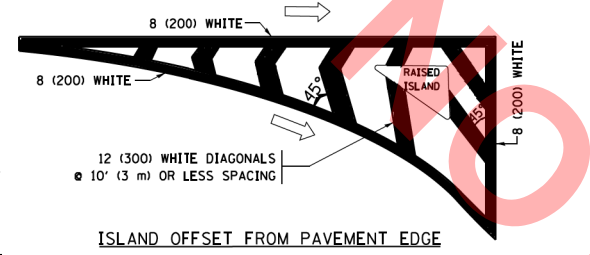
MEDIANS OVER 4' (1.2 m) WIDE



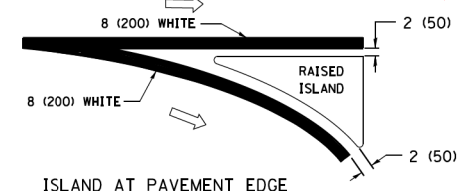
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



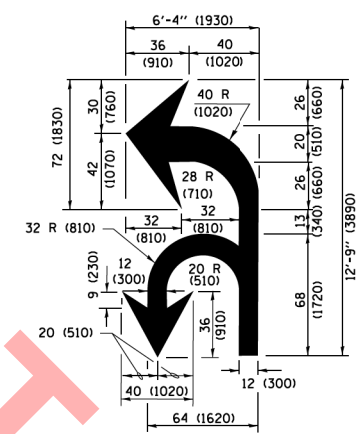
TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING



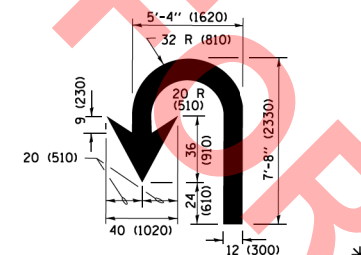
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

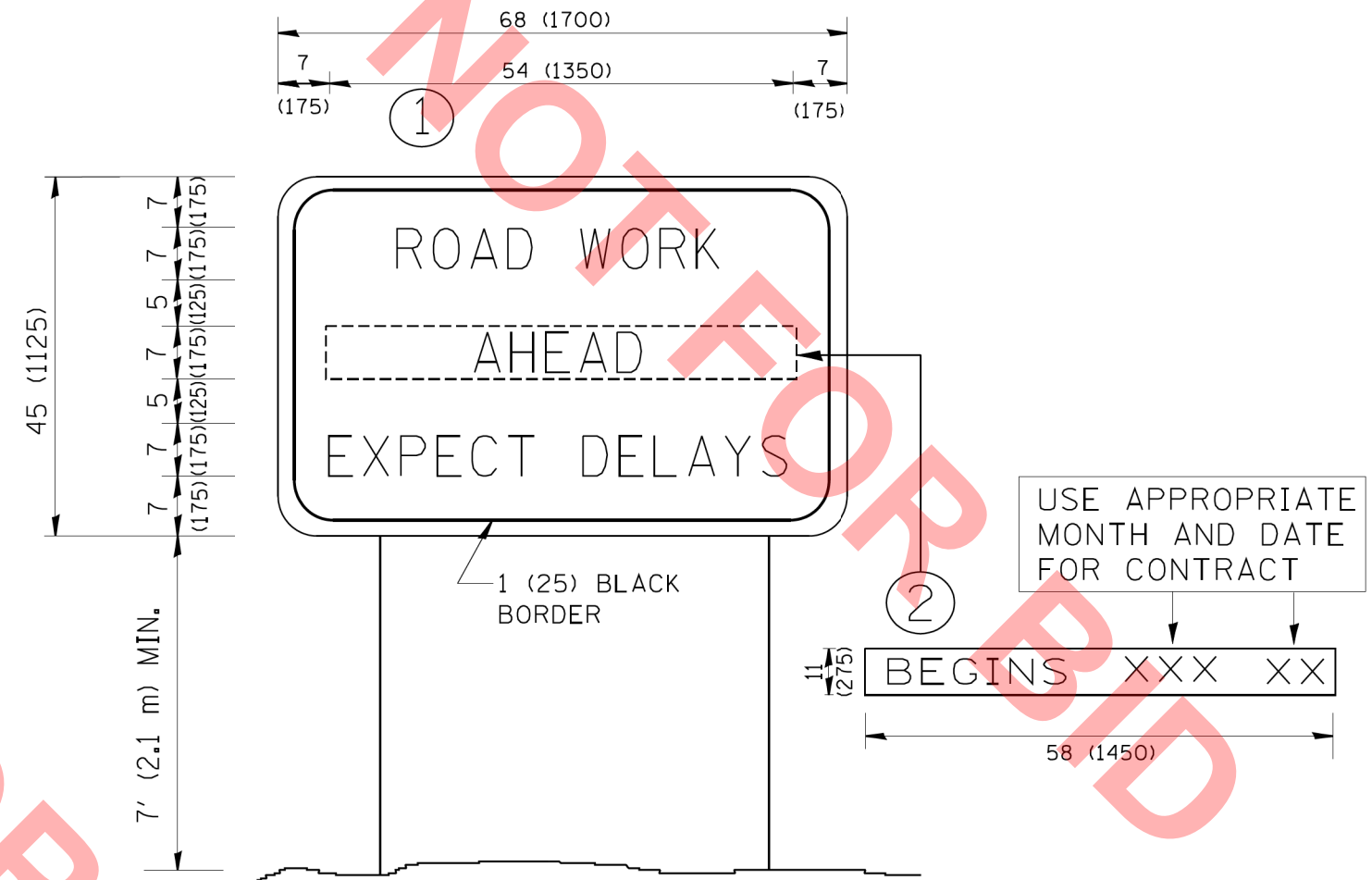
FILE NAME =	USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
pw\1\084EBID\INTEG\illinois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist1\CADData\CADsheets\tc13.dgn		DRAWN -	REVISED - C. JUCIUS 07-01-13
Default	PLOT SCALE = 50,000 / 1 in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 4/13/2016	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	74
TC-13		CONTRACT NO.		
ILLINOIS/FED. AID PROJECT				

NOT FOR BID



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gegl1enobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	75
TC-22		CONTRACT NO.		
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = gaglianob	DESIGNED -	REVISED - C. JUCIUS 02-15-07
ca\pwork\pwork\gaglianob\d0108315\tp6.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00102-00-RS	DUPAGE	76	76
TC-26			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				