

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	1
		ILLINOIS	CONTRACT NO. 62X35	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

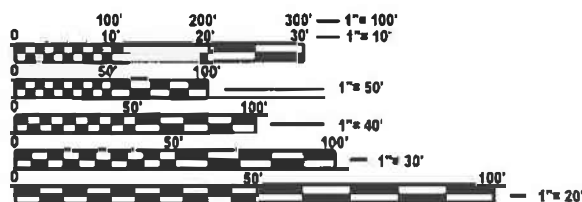
THE PROJECT IS LOCATED IN THE CITY OF
WOODSTOCK

PROPOSED HIGHWAY PLANS

F.A.P ROUTE 333: IL 120 (WASHINGTON ST.)
US 14 TO IL 47
SECTION : 2024-1001-RS, SW
STANDARD OVERLAY , DESIGN OVERLAY & ADA IMPROVEMENTS
MCHENRY COUNTY

TRAFFIC DATA

IL 120 (WASHINGTON ST.) : 2023 ADT = 3475
POSTED SPEED LIMIT = 35 - 50 MPH



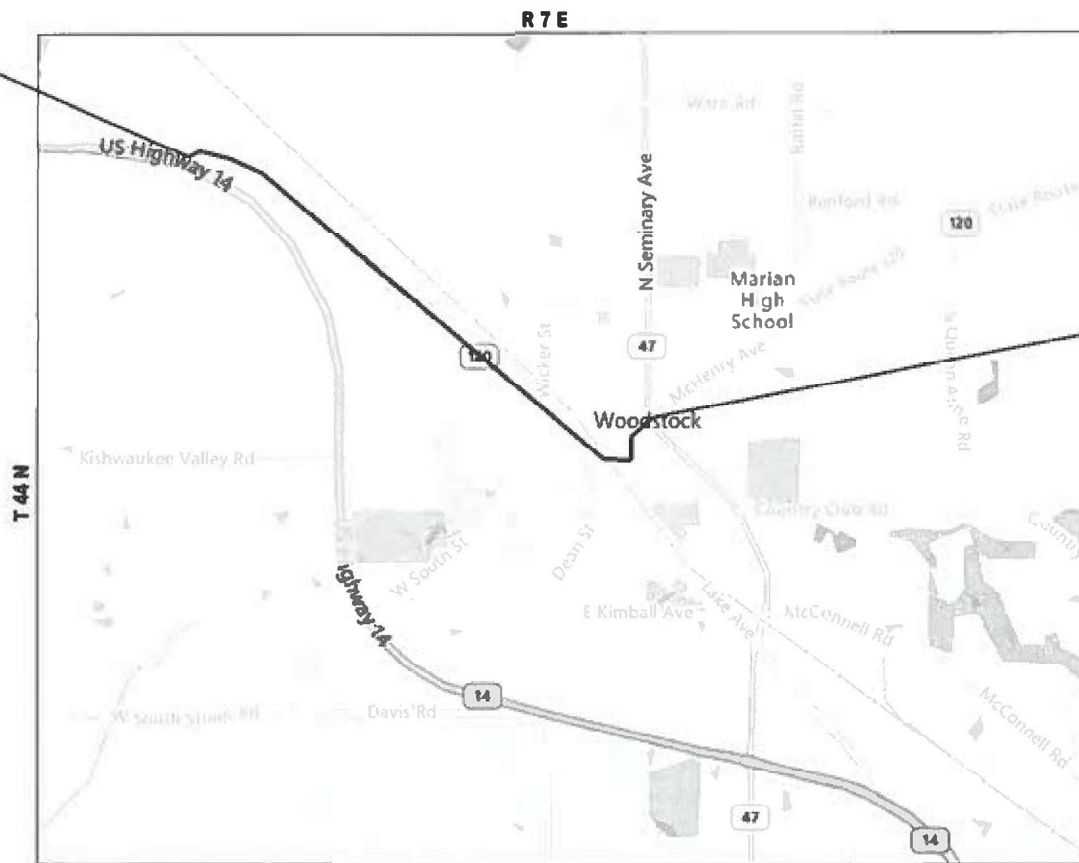
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT MANAGER: ALAIN MIDY (847) 221-3056
PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580

CONTRACT NO. 62X35

C-91-022-25



IMPROVEMENT BEGINS
STA. 21+50

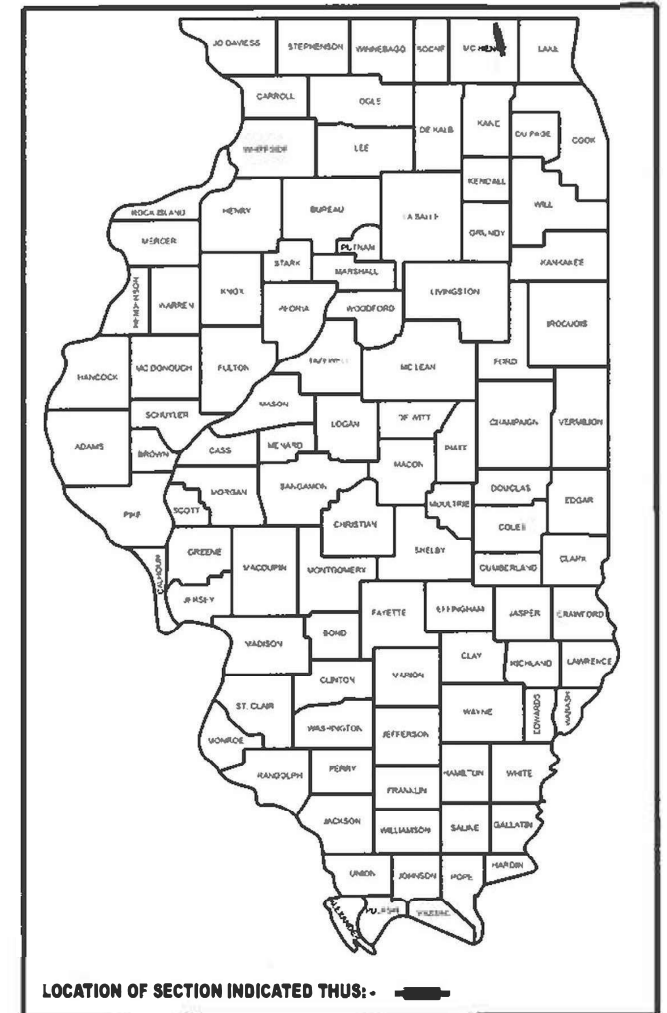
STATION EQUATION 1
STA. 155+84.3 / STA. 12+85.2

STATION EQUATION 2
STA. 18+82.7 / STA. 10+00

IMPROVEMENT ENDS
STA. 11+56.4

GROSS & NET LENGTH = 14187.9 FT. = 2.68 MILE

D-91-020-25



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 11th 2025
10:25 AM IR

May 9 2025
Seal REGIONAL ENGINEER

May 9 2025
Seal ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2025
Seal DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.

DESCRIPTION

STANDARD NO.

DESCRIPTION

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32	ADA DETAIL FOR DOUBLE PREPENDICULAR CURB RAMPS (PD-03)
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34	ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS (PD-05)
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000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-03	CLASS C AND D PATCHES
424001-12	PREPENDICULAR CURB RAMPS FOR SIDEWALK
424031-02	MEDIAN PEDESTRIAN CROSSING
604001-05	FRAME AND LIDS TYPE 1
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THEN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-10	TRAFFIC CONTOL DEVICES

1	BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
2	THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND CITY OF WOODSTOCK.
3	THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4	TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
5	BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
6	BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
7	THE RESIDENT ENGINEER SHALL CONTACT BRANDY KENNEDY AREA TRAFFIC FIELD TECHNICIAN, AT BRANDY.KENNEDY@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
8	ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FILED BY THE ENGINEER.
9	OVERNIGHT LANE CLOSURE SHALL NOT BE ALLOWED FOR REHABILITATION INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.
10	FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE PROJECT LIMITS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
11	THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV.A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
12	IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
13	THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
14	LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
15	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 ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A A SEPARATE PAY ITEM HAS BEEN PROVIDED.
16	TEMPORARY PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
17	ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
18	ANY DRAINAGE STUCTURE WITHIN ADA IMPROVEMENT MUST BE ADA COMPLIANT.
19	VALVE BOXES TO BE RAISED AND LOWERED FOR MILLING WILL BE PAID AS FRAME AND LID ADJUSTMENT (SPECIAL).
20	THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATIONS AND OFFSET LEFT OR RIGHT OF THE CENTERLINE.
21	DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
22	IN AREAS WITH OVERLAYED CURB AND GUTTER, THE HMA SURFACE WILL BE PAID FOR AS HMA SURFACE REMOVAL.

RAILROAD COORDINATION NOTES

1	THE CONTRACTOR SHALL REFERENCE THE UNION PACIFIC FOLDER NUMBER 507712 IN ALL CORRESPONDENCE WITH THE UNION PACIFIC RAILROAD, ESPECIALLY WHEN SUBMITTING THE CONTRACTOR'S'S RIGHT-OF-WAY APPLICATION. CROSSING NUMBER: DOT/AAR #: 176989K CROSSING MILE POST: 51.27 RR SUBDIVISION: HARVARD SUB REMS PROJECTS #: 507712
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
IL RTE. 120 (WASHINGTON ST.)- US 14 TO IL RTE. 14

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	2
CONTRACT NO. 62X35				
ILLINOIS FED. AID PROJECT				

MODEL: SOQ 62X35 2 (Sheet)
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SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
				100% STATE	100% State	
				0005	0005	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN		
20200100	EARTH EXCAVATION	CU YD	105	105	0	0
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	164	164	0	0
25200110	SODDING, SALT TOLERANT	SQ YD	164	164	0	0
25200200	SUPPLEMENTAL WATERING	UNIT	8	8	0	0
35101400	AGGREGATE BASE COURSE, TYPE B	TON	9	9	0	0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	33026	33026	0	0
40600370	LONGITUDINAL JOINT SEALANT	FOOT	15700	15700	0	0
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	73	73	0	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	276	276	0	0
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	744	744	0	0
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	657	657	0	0
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1173	1173	0	0
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	4785	4785	0	0
42001300	PROTECTIVE COAT	SQ YD	1242	1242	0	0
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	9	9	0	0
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6348	6348	0	0
42400800	DETECTABLE WARNINGS	SQ FT	650	650	0	0
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	42970	42970	0	0
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	5865	5865	0	0
44000600	SIDEWALK REMOVAL	SQ FT	6275	6275	0	0
44002218	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4 1/2"	SQ YD	2950	2950	0	0
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	295	295	0	0
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	1180	1180	0	0

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
				100% STATE	100% STATE	
				0005	0005	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN		
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	885	885	0	0
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	590	590	0	0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	740	740	0	0
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	5	5	0	0
60255500	MANHOLES TO BE ADJUSTED	EACH	8	8	0	0
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	10	10	0	0
60262700	INLETS TO BE RECONSTRUCTED	EACH	5	5	0	0
60266600	VALVE BOXES TO BE ADJUSTED	EACH	8	8	0	0
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	30	30	0	0
60404940	FRAMES AND GRATES, TYPE 23	EACH	20	20	0	0
60404950	FRAMES AND GRATES, TYPE 24	EACH	5	5	0	0
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	10	10	0	0
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	40	40	0	0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	105	105	0	0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5	0	0
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	0	0
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	0	0
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10	0	0
67100100	MOBILIZATION	L SUM	1	1	0	0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	0	0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	0	0
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	0	0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0	0

* SPECIALTY ITEMS

USER NAME = Addis.Abebew	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2025	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 120 (WASHINGTON ST.) - US 14 TO IL RTE. 14 SUMMARY OF QUANTITIES	

SCALE:		SHEET SOQ 62X35 2	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS,SW	McHENRY	47	3
CONTRACT NO. 62X35				
ILLINOIS FED. AID PROJECT				

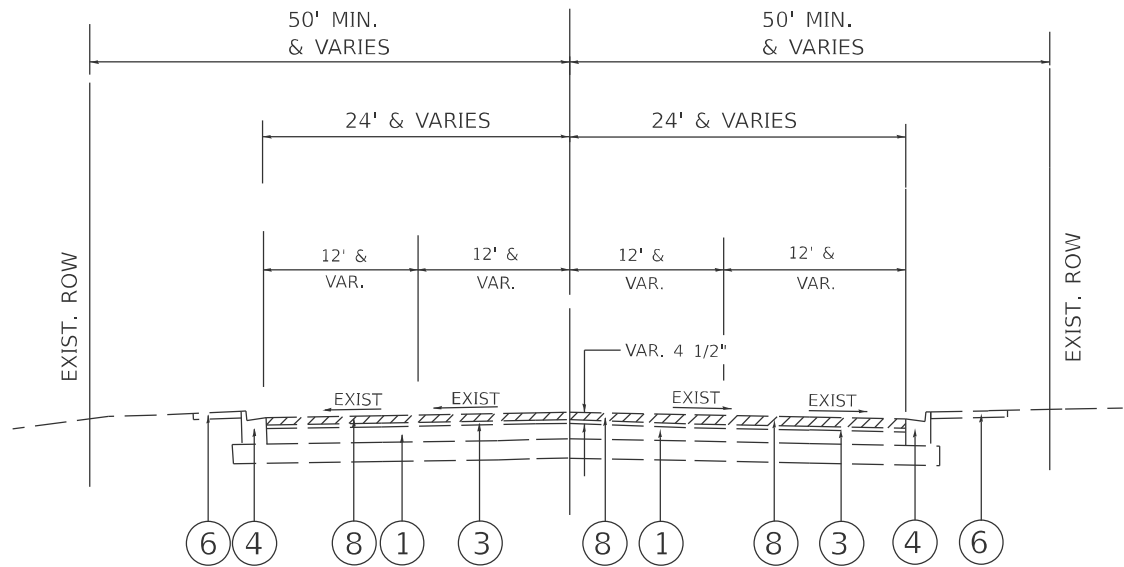
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SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
				100% STATE	100% STATE	
				0005	0005	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN		
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	0	0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	0	0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0	0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9412	9412	0	0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	17737	17737	0	0
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1530	1530	0	0
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	104775	104775	0	0
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	7890	7890	0	0
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	324	324	0	0
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	2760	2760	0	0
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	1200	1200	0	0
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	17125	17125	0	0
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	510.2	510.2	0	0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	34925	34925	0	0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2630	2630	0	0
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	108	108	0	0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	920	920	0	0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	400	400	0	0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	500	500	0	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	450	450	0	0
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	43894	43894	0	0
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	0	0
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	1327	1327	0	0

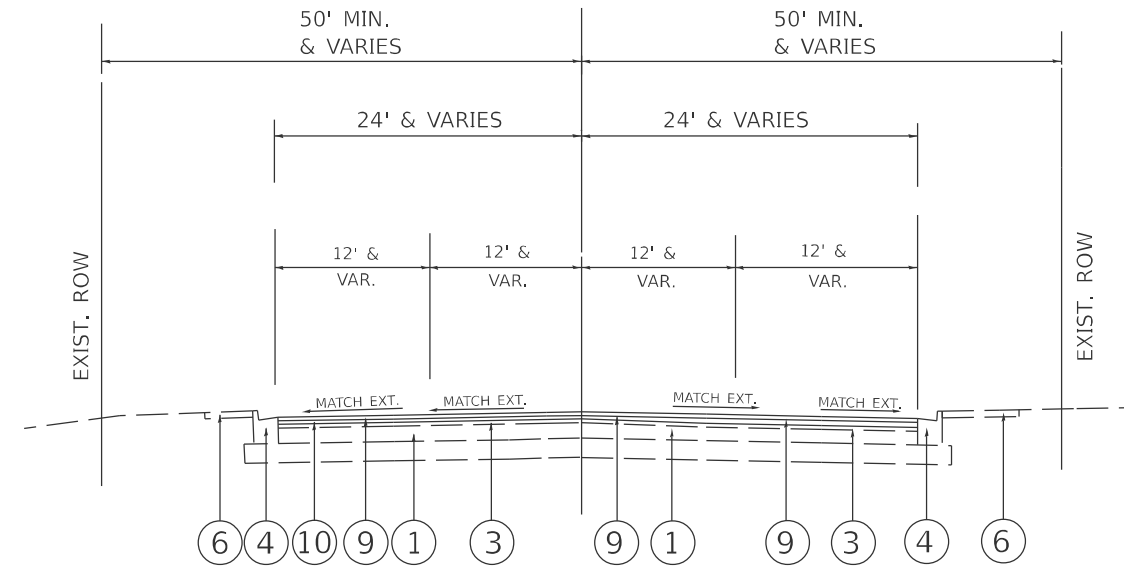
* SPECIALTY ITEMS

	USER NAME = Addis.Abebew	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 120 (WASHINGTON ST.) - US 14 TO IL RTE. 14 SUMMARY OF QUANTITIES		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				333	2024-1001-RS-SW	McHENRY	47	4
		CHECKED -	REVISED -				CONTRACT NO. 62X35				
	PLOT DATE = 3/19/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET SOQ 62X35-3		SHEETS		STA.		TO STA.			

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EXISTING TYPICAL SECTION (DESIGN OVERLAY)
IL RTE. 120 (E. CHURCH ST./N. MADISON AVE./McHENRY AVE.)
STA. 150+00 TO STA. 11+56.4



PROPOSED TYPICAL SECTION (DESIGN OVERLAY)
IL RTE. 120 (E. CHURCH ST./N. MADISON AVE./McHENRY AVE.)
STA. 150+00 TO STA. 11+56.4

THE CONTRACTOR SHALL PATCH FIRST THEN MILL

LEGEND

- 1 EXIST. P.C.C. PAVEMENT ± 10"
- 2 EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 2"
- 3 EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 3/4"
- 4 EXIST. COMBINATION CONC. CURB AND GUTTER
- 5 EXIST. AGGREGATE SHOULDER
- 6 EXIST. SIDEWALK
- 7 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- 8 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- 9 PROP. HMA SURFACE COURSE, MIX "D", N70, IL-9.5, 1 3/4"
- 10 PROP. HMA BINDER COURSE, IL-9.5, N70, 2"
- 11 PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"
- 12 PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- 13 PROP. GRADING AND SHAPING SHOULDER

STATION EQUATION 1
STA. 155+84.3/STA. 12+85.2
STATION EQUATION 2
STA. 18+82.7/STA. 10+00

MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS @ Ndes	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% AT 70 GYR.	QCP
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% AT 70 GYR.	QC/QA
POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% AT 50 GYR.	QC/QA
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19.0)	4% AT 70 GYR.	QC/QA
HOT-MIX REPLACEMENT OVER PATCHES (HMA BINDER, IL-19.0)	4% AT 70 GYR.	QC/QA
TEMPORARY RAMP (SPECIAL)		
HMA BINDER COURSE, IL-9.5, N70 (VAR. DEPTH)	4% AT 70 GYR.	QC/QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN

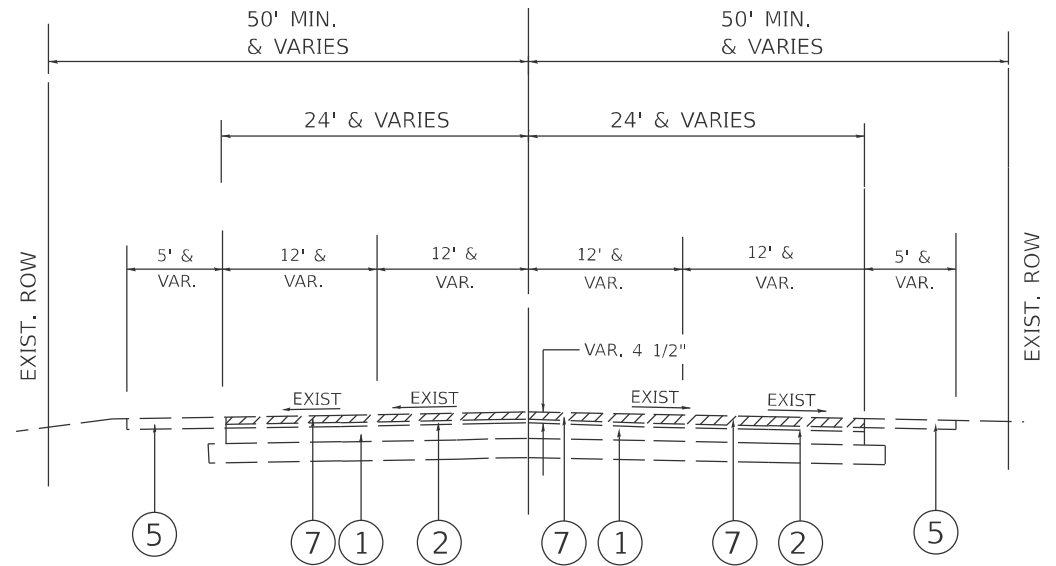
NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIAL SPECIFICATION.

NOTE:

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER

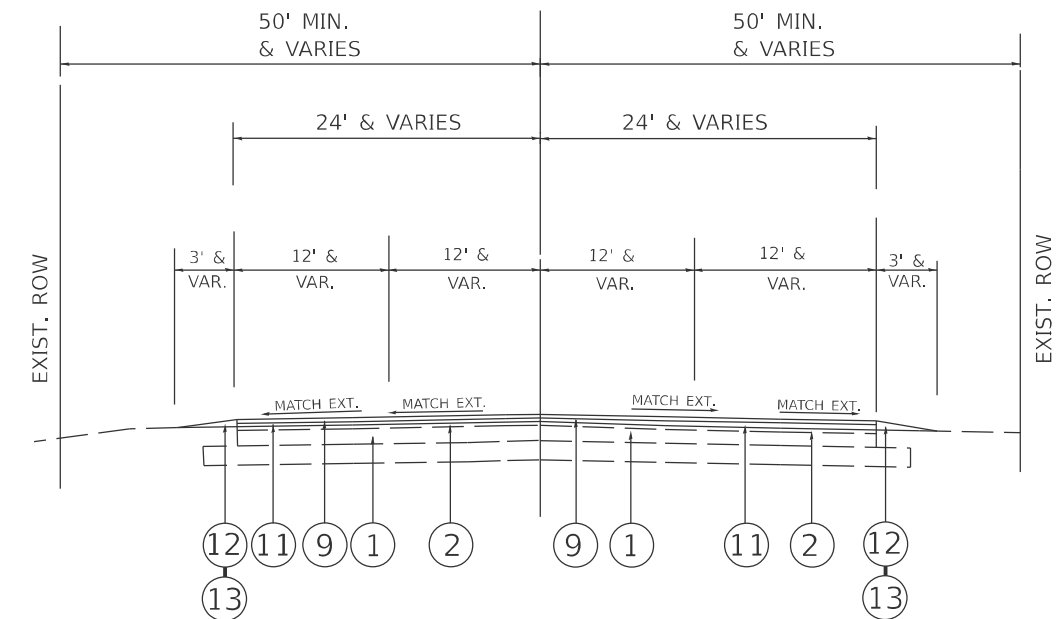
- POLY HMA BINDER COURSE IL-4.75 N50
- HMA BINDER COURSE IL-9.5, N70

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTION IL RTE. 120 (WASHINGTON ST.) - US 14 TO IL RTE. 47		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE:		333	2024-1001-RS, SW	McHENRY	47	6
	SHEET TYPICAL SECTION 1 SHEETS		CONTRACT NO. 62X35				
	STA. TO STA.		ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION (STANDARD OVERLAY)

IL RTE. 120 (WASHINGTON ST.)
STA. 21+50 TO STA. 150+00



PROPOSED TYPICAL SECTION (STANDARD OVERLAY)

IL RTE. 120 (WASHINGTON ST.)
STA. 21+50 TO STA. 150+00

LEGEND

- 1 EXIST. P.C.C. PAVEMENT ± 10"
- 2 EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 2"
- 3 EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 3/4"
- 4 EXIST. COMBINATION CONC. CURB AND GUTTER
- 5 EXIST. AGGREGATE SHOULDER
- 6 EXIST. SIDEWALK
- 7 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- 8 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- 9 PROP. HMA SURFACE COURSE, MIX "D", N70, IL-9.5, 1 3/4"
- 10 PROP. HMA BINDER COURSE, IL-9.5, N70, 2"
- 11 PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"
- 12 PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- 13 PROP. GRADING AND SHAPING SHOULDER

THE CONTRACTOR SHALL PATCH FIRST THEN MILL

NOTE:

- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER
 - POLY HMA BINDER COURSE IL-4.75 N50
 - HMA BINDER COURSE IL-9.5, N70

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

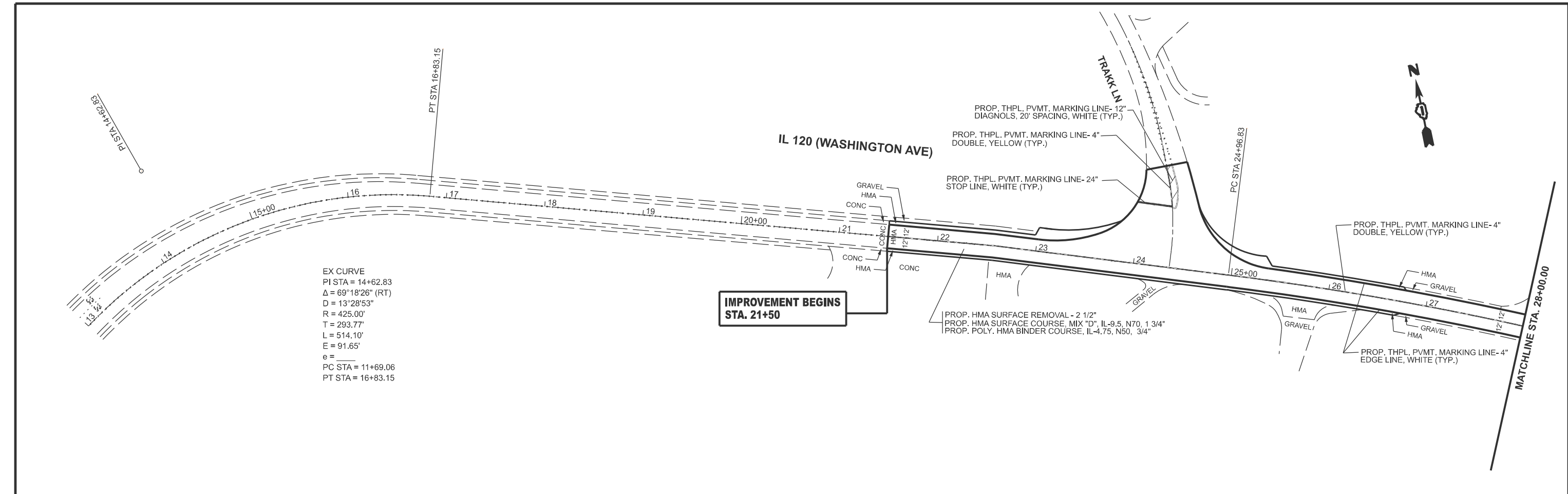
EXISTING AND PROPOSED TYPICAL SECTIONS
IL RTE. 120 (WASHINGTON ST.) FROM US 14 TO IL RTE.47

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	7
CONTRACT NO. 62X35				
ILLINOIS FED. AID PROJECT				

MODEL: TYPICAL SECTION 2 (Sheet)
FILE NAME: c:\p\work\1001\1001-rs-sw\1001-rs-sw-typical.dgn

USER NAME = Addis.Abebaw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2025	DATE -	REVISED -

SCALE: SHEET TYPICAL SECTION 2 SHEETS STA. TO STA.



EX CURVE
PI STA = 14+62.83
 $\Delta = 69^{\circ}18'26''$ (RT)
D = $13^{\circ}28'53''$
R = 425.00'
T = 293.77'
L = 514.10'
E = 91.65'
e = _____
PC STA = 11+69.06
PT STA = 16+83.15

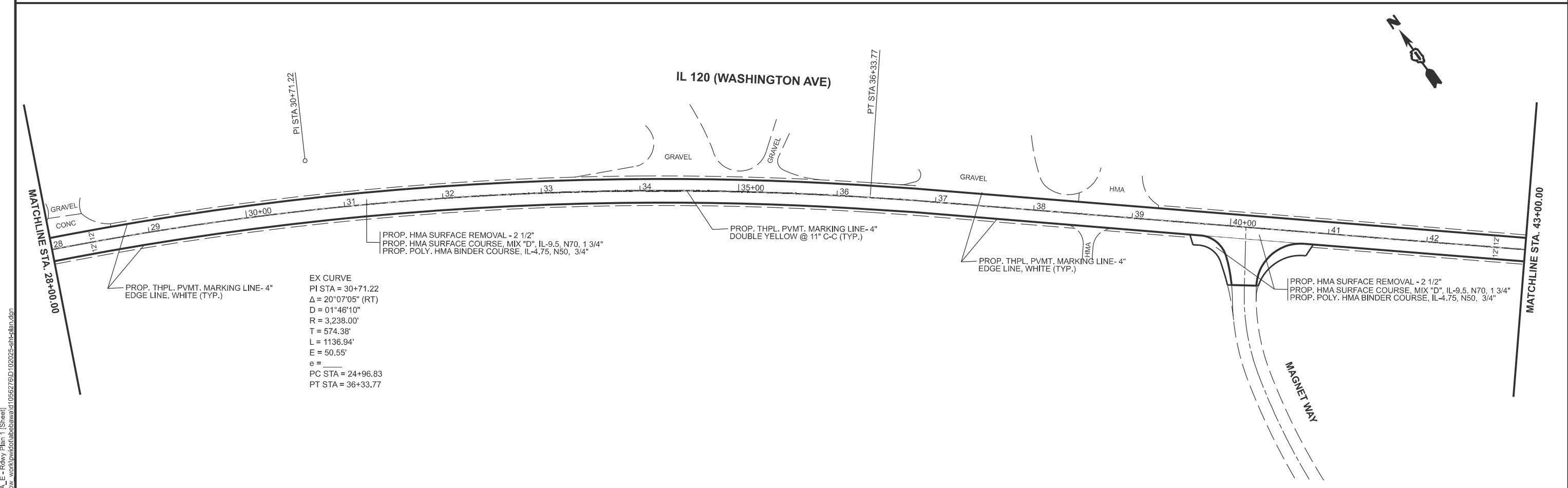
IMPROVEMENT BEGINS
STA. 21+50

PROP. THPL. PVMT. MARKING LINE- 12"
DIAGNOLS, 20' SPACING, WHITE (TYP.)
PROP. THPL. PVMT. MARKING LINE- 4"
DOUBLE, YELLOW (TYP.)
PROP. THPL. PVMT. MARKING LINE- 24"
STOP LINE, WHITE (TYP.)

PROP. HMA SURFACE REMOVAL - 2 1/2"
PROP. HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 1 3/4"
PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

PROP. THPL. PVMT. MARKING LINE- 4"
DOUBLE, YELLOW (TYP.)

PROP. THPL. PVMT. MARKING LINE- 4"
EDGE LINE, WHITE (TYP.)



EX CURVE
PI STA = 30+71.22
 $\Delta = 20^{\circ}07'05''$ (RT)
D = $01^{\circ}46'10''$
R = 3,238.00'
T = 574.38'
L = 1136.94'
E = 50.55'
e = _____
PC STA = 24+96.83
PT STA = 36+33.77

PROP. HMA SURFACE REMOVAL - 2 1/2"
PROP. HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 1 3/4"
PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

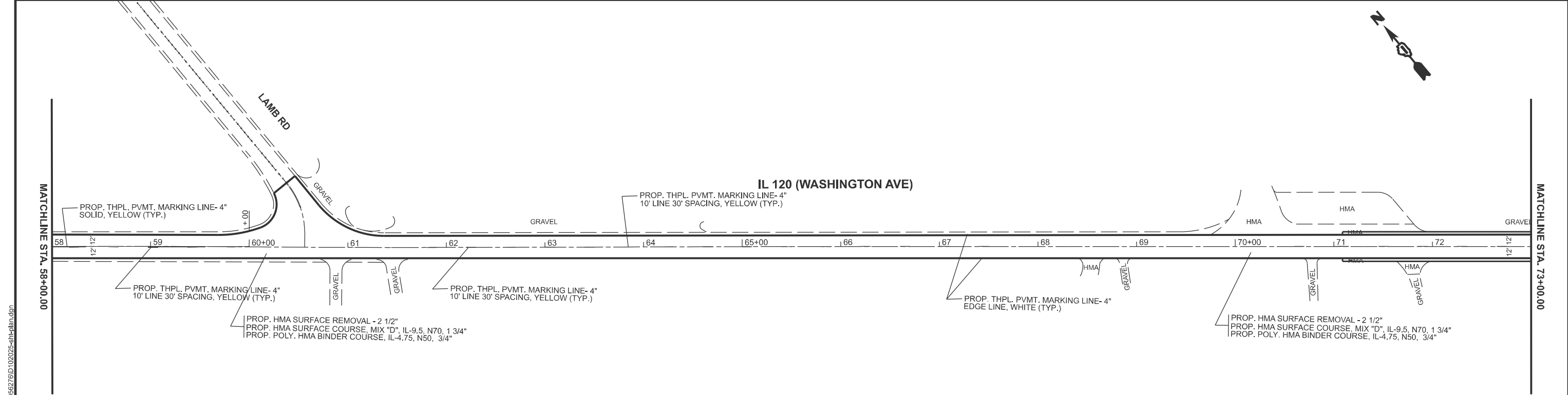
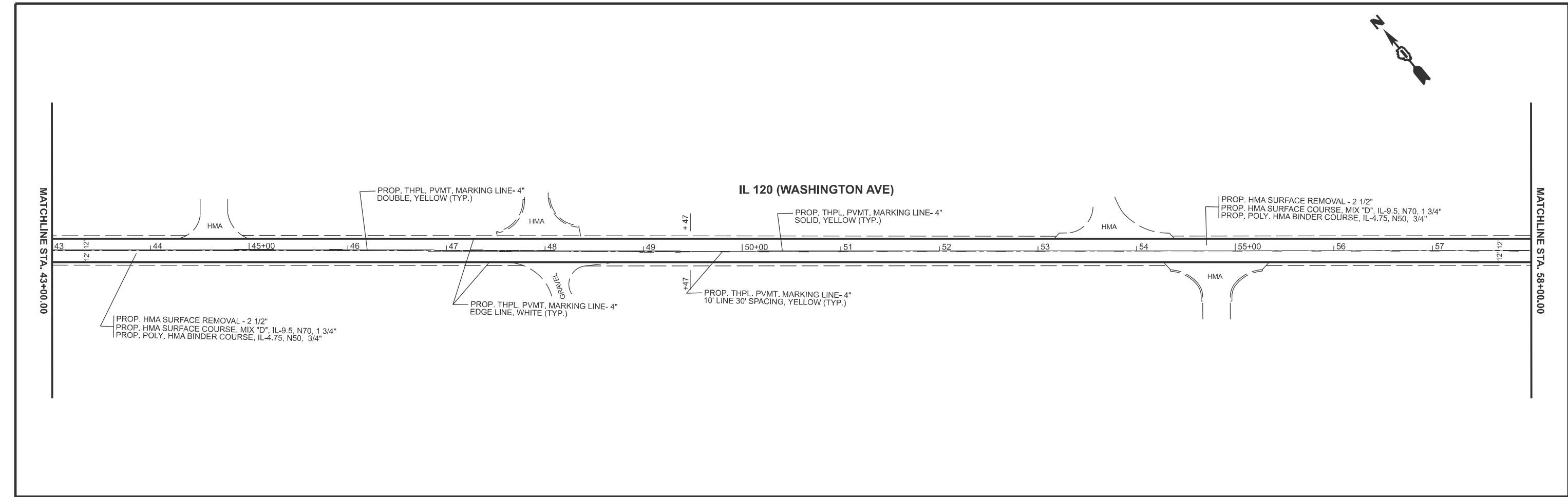
PROP. THPL. PVMT. MARKING LINE- 4"
DOUBLE YELLOW @ 11' C-C (TYP.)

PROP. THPL. PVMT. MARKING LINE- 4"
EDGE LINE, WHITE (TYP.)

PROP. HMA SURFACE REMOVAL - 2 1/2"
PROP. HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 1 3/4"
PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

MODEL: IL120-A_E-Rdwy Plan 1 (Sheet)
FILE NAME: c:\p\work\il120\il120-A_E-Rdwy Plan 1 (Sheet).dgn

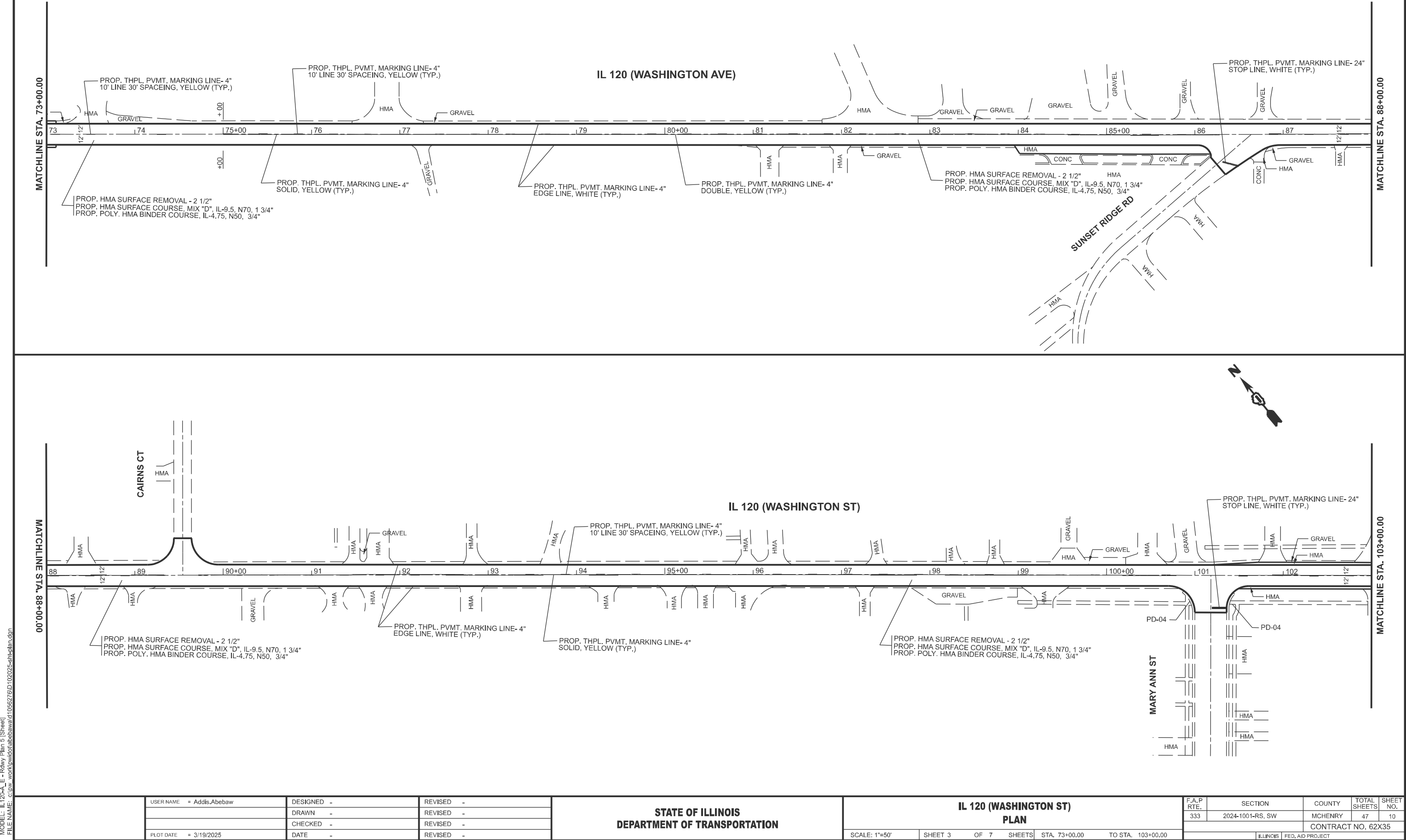
	USER NAME = Addis.Abebeaw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 120 (WASHINGTON ST) PLAN			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					333	2024-1001-RS, SW	MCHENRY	47	8
		CHECKED -	REVISED -		CONTRACT NO. 62X35							
	PLOT DATE = 3/19/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET 1	OF 7 SHEETS	STA. 13+00.00	TO STA. 43+00.00	ILLINOIS FED. AID PROJECT		



MODEL: IL120-A_E - Rdwy Plan 3 (Sheet)
FILE NAME: c:\p\work\illabebaw\010562\BD102025-shp-plan.dgn

	USER NAME = Addis.Abebew	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 120 (WASHINGTON ST) PLAN			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					333	2024-1001-RS, SW	MCHENRY	47	9
		CHECKED -	REVISED -		SCALE: 1"=50'			CONTRACT NO. 62X35				
	PLOT DATE = 3/19/2025	DATE -	REVISED -		SHEET 2	OF 7	SHEETS	STA. 43+00.00	TO STA. 73+00.00	ILLINOIS FED. AID PROJECT		

MODEL: IL120-A_E-Rdwy Plan 5 (Sheet)
FILE NAME: c:\p\work\illabebaw\01056278\0102025-shr-plan.dgn



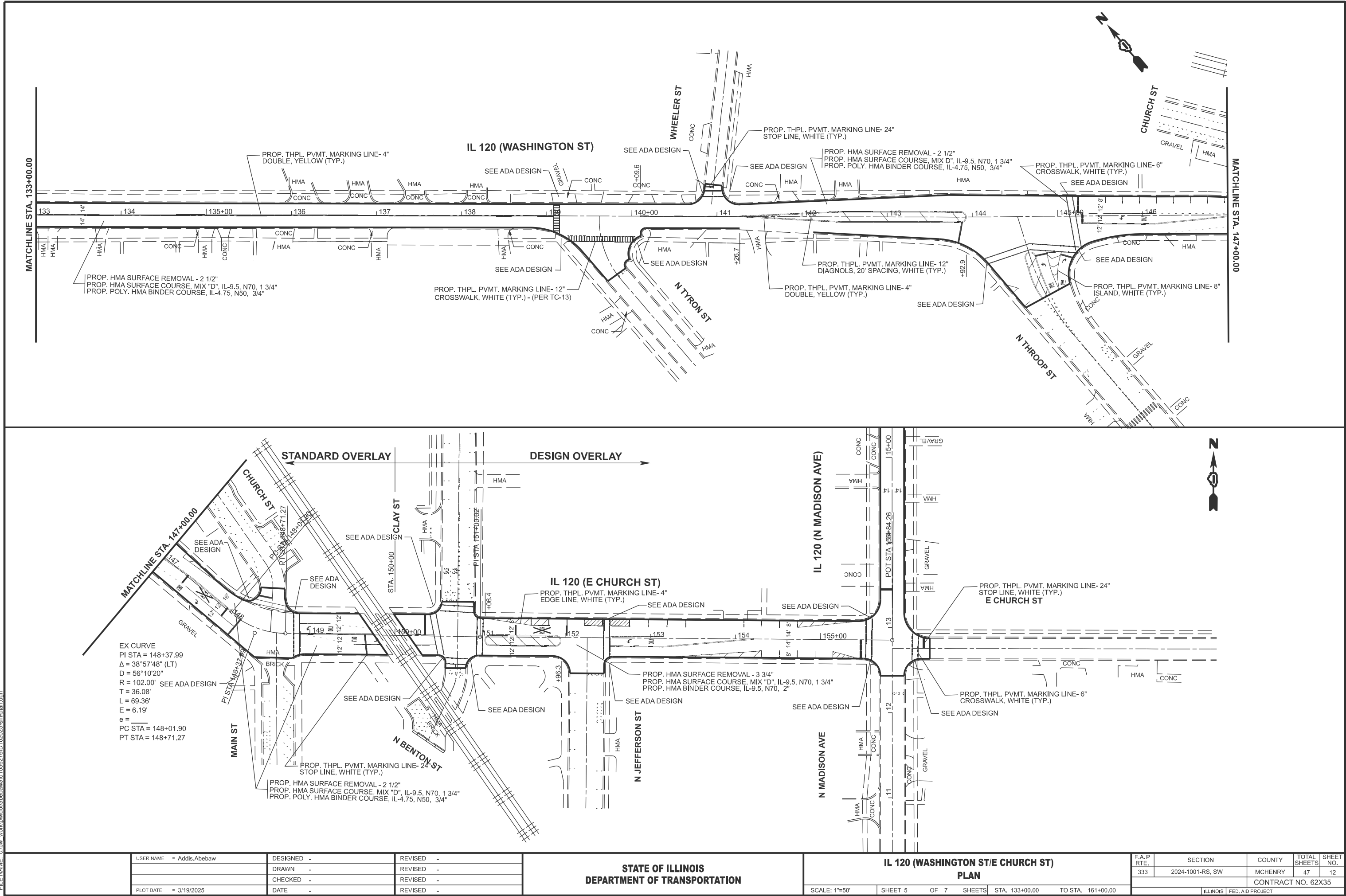
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		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/19/2025	DATE -	REVISED -

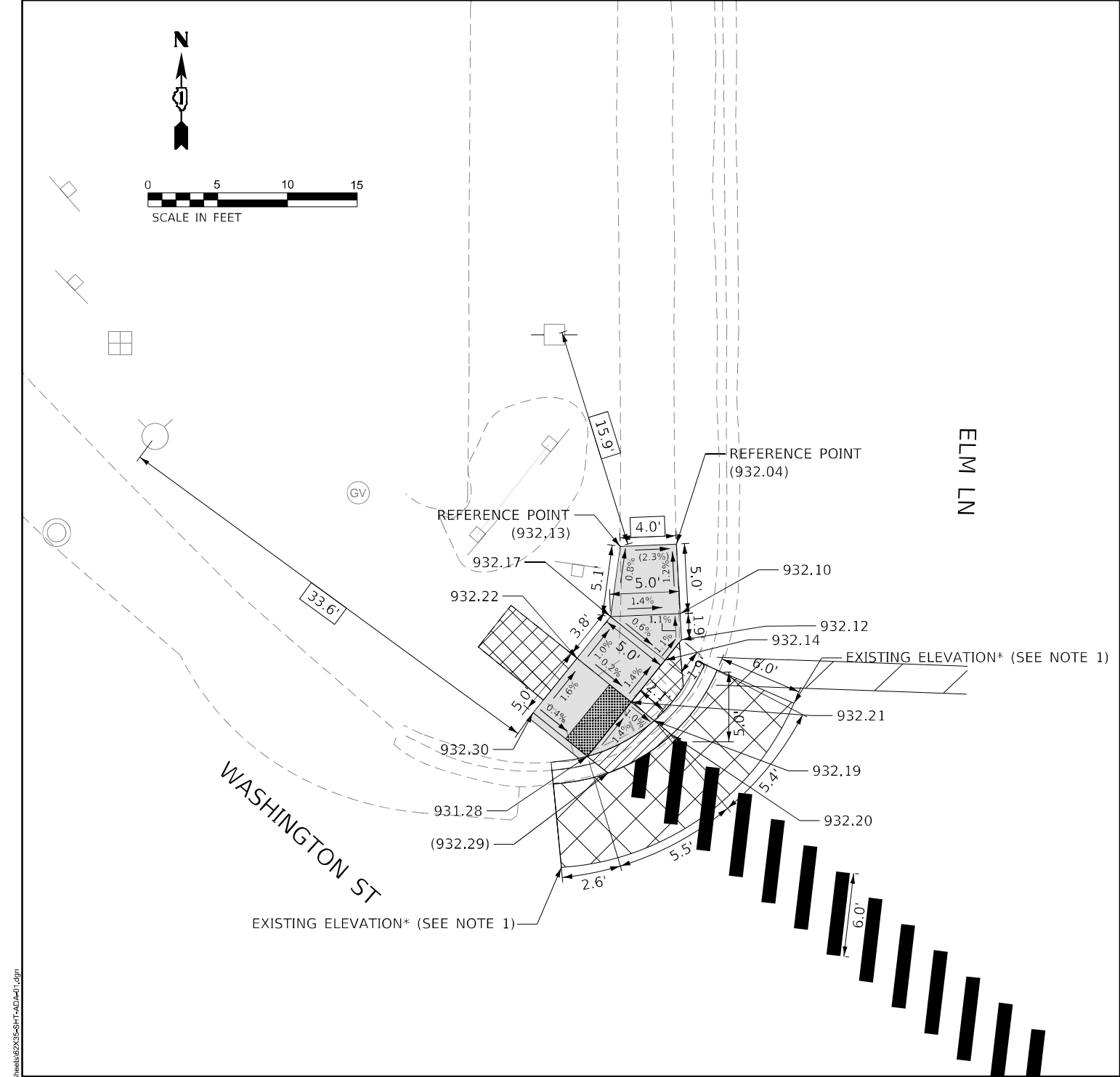
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
---	--

IL 120 (WASHINGTON ST) PLAN			
SCALE: 1"=50'	SHEET 3	OF 7 SHEETS	STA. 73+00.00 TO STA. 103+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	MCHENRY	47	10
CONTRACT NO. 62X35				
ILLINOIS FED. AID PROJECT				

MODEL: IL120-A_E - Rdwy Plan 9 (Sheet)
FILE NAME: c:\p\work\illabebawa\1056278D\102025-shp-plan.dgn





REFERENCE BENCHMARK: ELEV. 935.58

BENCHMARK: SE BOLT ON HYDRANT

LOCATION: N CORNER OF ELM ST & WASHINGTON ST

NOTES

1. WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
2. CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

- xx.xx' EXISTING LENGTH
- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD
- DEPRESSED CURB AND GUTTER
- PROPOSED SIDE CURB
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- REMOVE AND REINSTALL BRICK PAVER

MODEL: D:\p14\1
FILE NAME: P:\P22\22-4875-40\DOT_Various Phase 2 (PTB 205-202)\MO 29 62X35 62X62\DN\CADD_Sheets\62X35-SHT-AD-4-1.dgn

INFRASTRUCTURE
ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9568 | F 312.425.9568 | www.infrastructure-eng.com

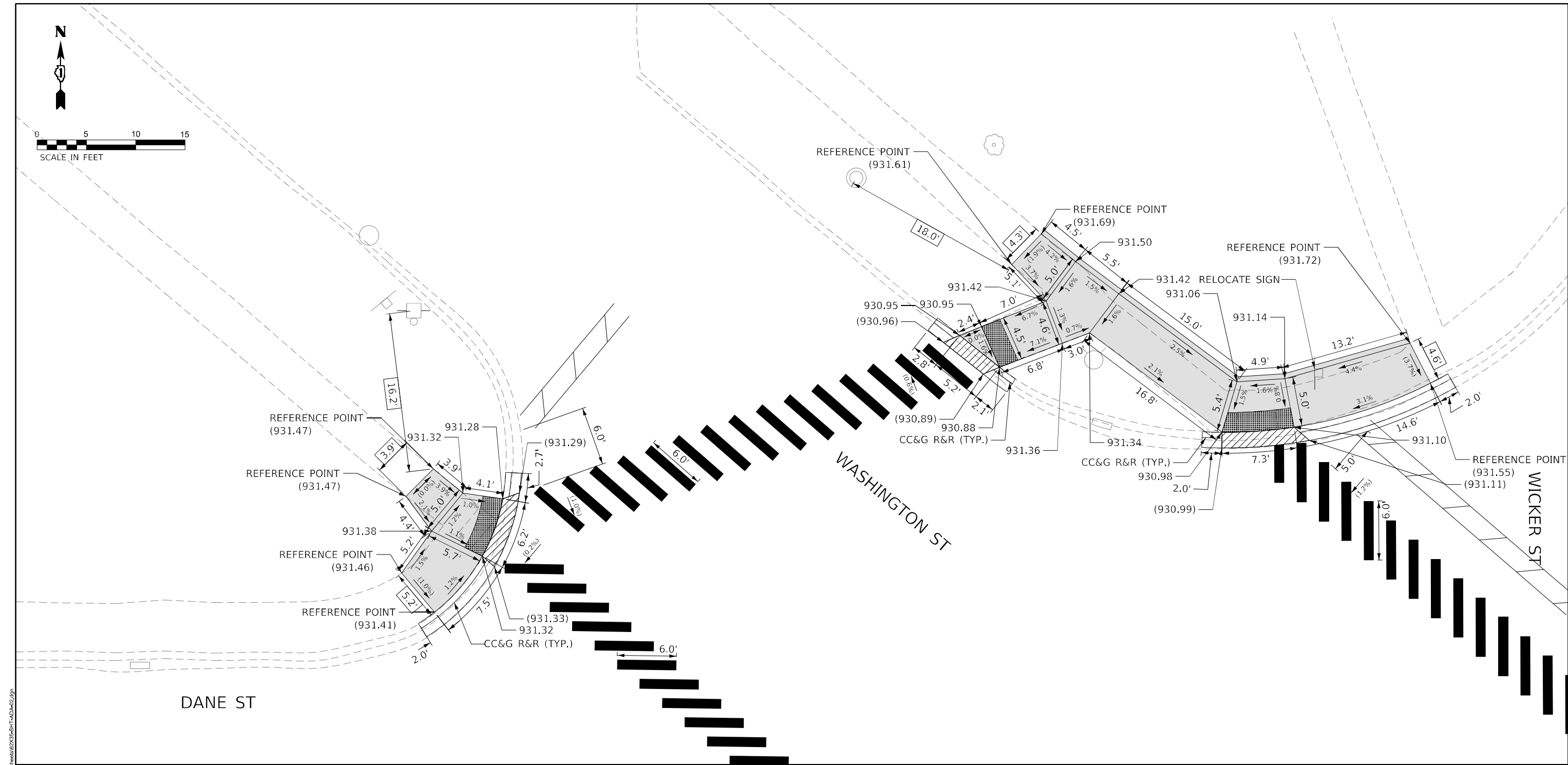
USER NAME = ATverdoknleb	DESIGNED - AMT	REVISED -
DRAWN - AMT	REVISED -	
PLOT SCALE = 10,000 ' / in.	CHECKED - LM	REVISED -
DATE - 03/21/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NW CORNER
WASHINGTON ST & ELM LN

SCALE: 1" = 10'
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	MCHENRY	47	14
CONTRACT NO. 62X35				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK: ELEV. 933.47

BENCHMARK: SW BOLT ON HYDRANT

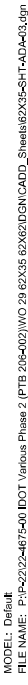
LOCATION: NE CORNER OF WASHINGTON ST & WICKER ST

- NOTES**
- WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
 - CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

xx.xx'	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVER
()	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		

MODEL: D:\inf4
FILE NAME: 2024-1001-RS_SW
PROJECT: 2024-1001-RS_SW
SHEET: 47 OF 15
DATE: 03/21/2025



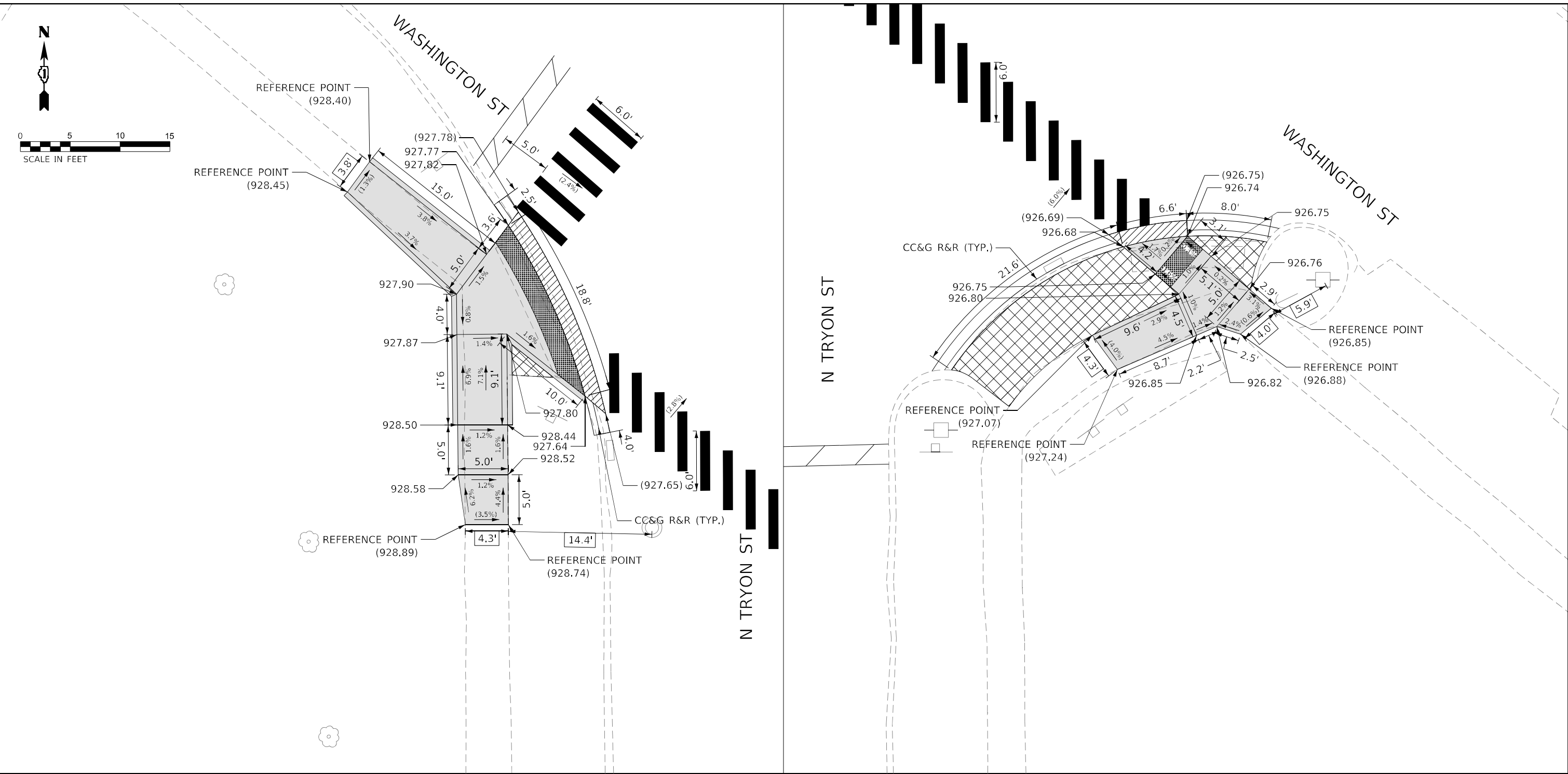
LOCATION: NE CORNER OF WASHINGTON ST & WICKER ST

1. WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.

2. CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVER
	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		

INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9590 F 312.425.5584 www.infrastructure-eng.com	USER NAME = ATVerdohnle.b	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SW AND SE CORNER WASHINGTON ST & WICKER ST	F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10,000 ' / in.	DRAWN - AMT	REVISED -			333	2024-1001-RS, SW	MCHENRY	47	16	
	CHECKED - LM	REVISED -	CONTRACT NO. 62X35								
	DATE = 03/21/2025		SCALE: 1' = 10'			STA.	TO STA.				
								ILLINOIS	FED. AID PROJECT		



REFERENCE BENCHMARK: ELEV. 930.25

BENCHMARK: SW BOLT ON HYDRANT

LOCATION: NE CORNER OF TRYON ST & WASHINGTON ST

NOTES

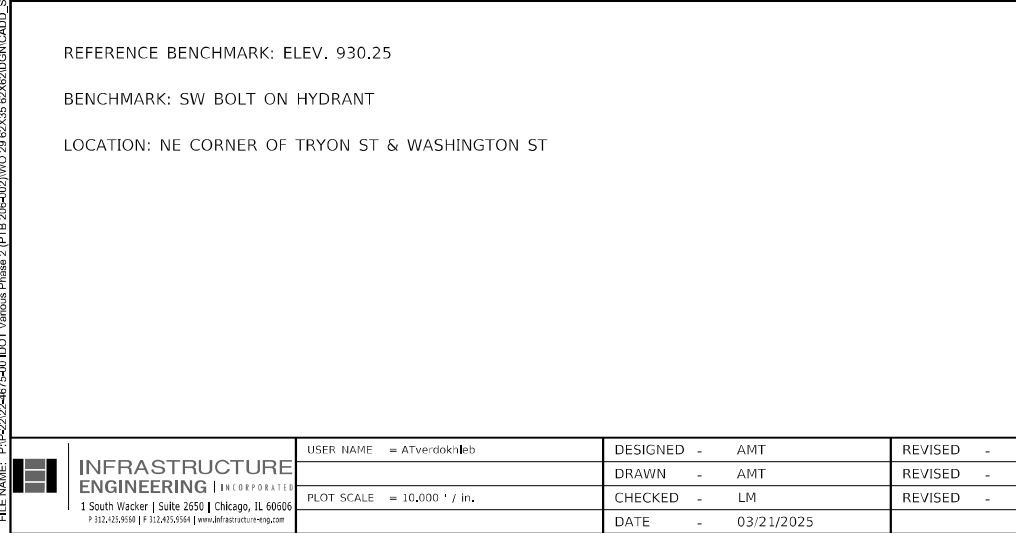
- WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
- CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

- | | | | |
|--------|---|--|----------------------------------|
| xx.xx' | EXISTING LENGTH | | REMOVE AND REINSTALL BRICK PAVER |
| () | EXISTING ELEVATION / SLOPE | | |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB | | |
| | HMA SURFACE REMOVAL, VARIABLE DEPTH | | |

MODEL: D:\p14
FILE NAME: 2024-1001-RS-SW
PURPOSE: 2024-1001-RS-SW
DOT: Various Phase 2 (PTB 2024-1001-RS-SW)
CADD: Sheets 62X35-SHT-A04-A04.dgn

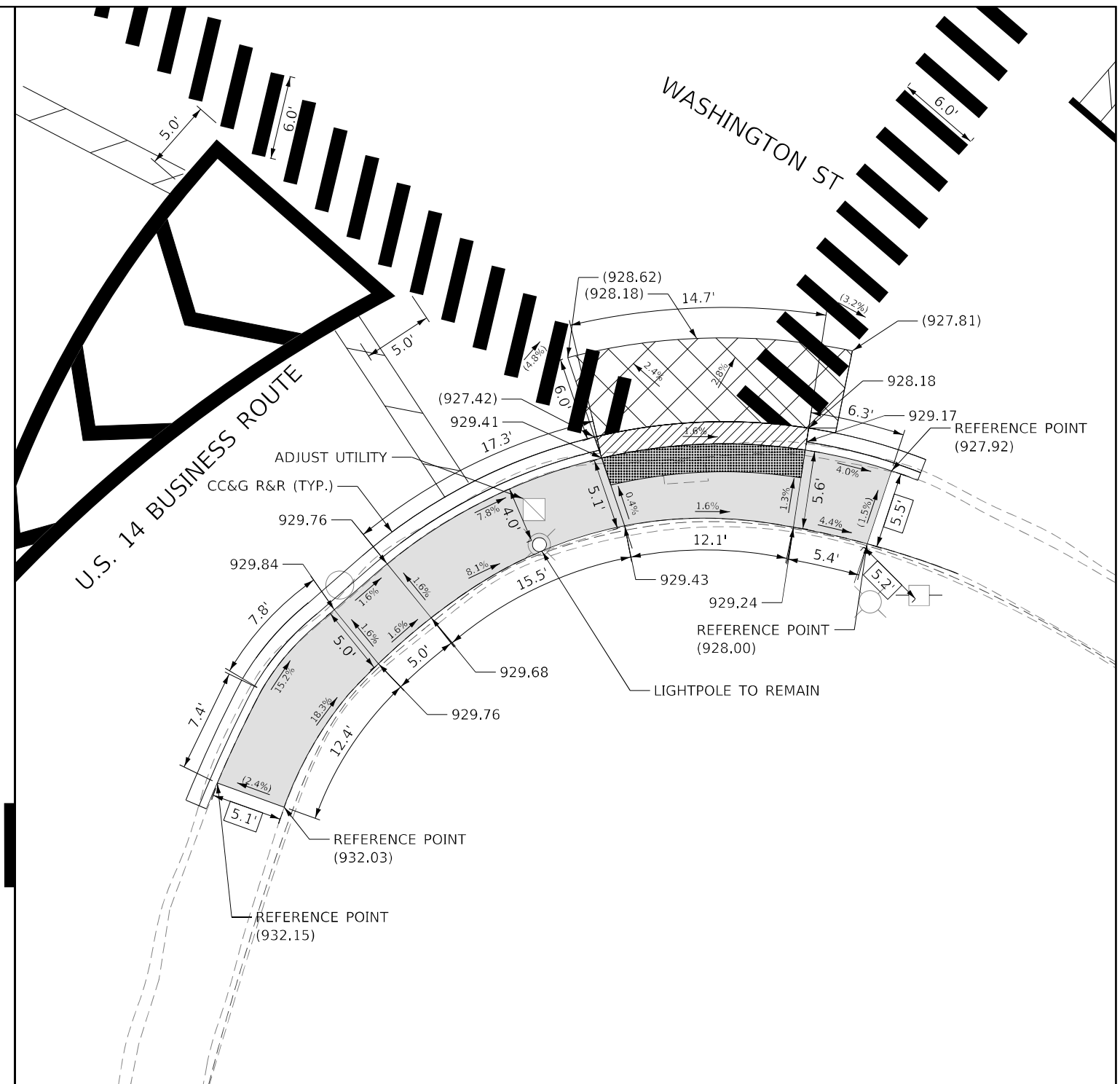
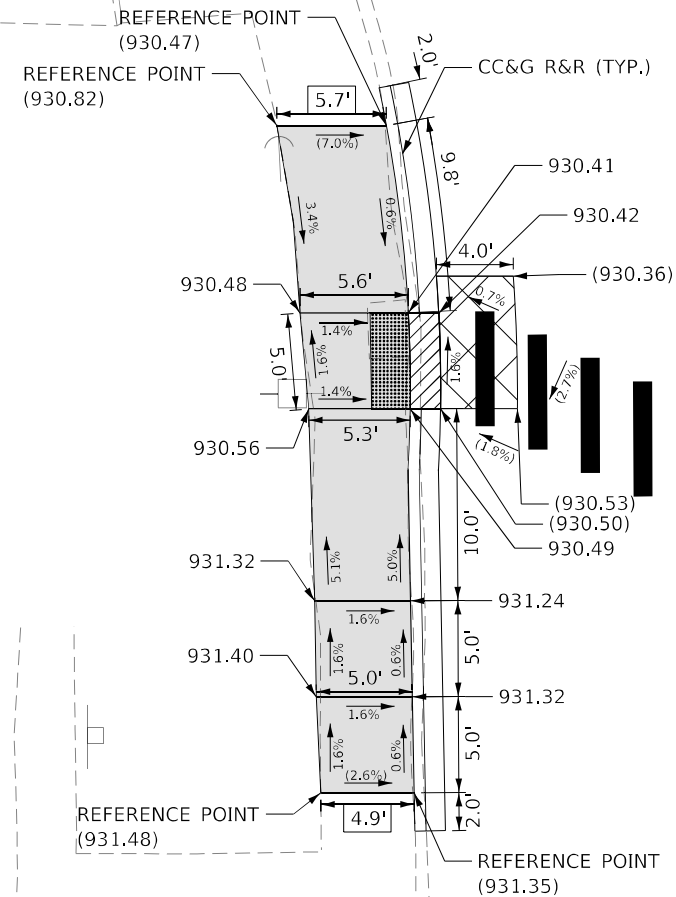
INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9568 F 312.425.9568 www.infrastructure-eng.com	USER NAME = ATverdoknleb	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SW AND SE CORNER WASHINGTON ST & TRYON ST	SCALE: 1' = 10'	STA. TO STA.	F.A.P. RTE. 333	SECTION 2024-1001-RS, SW	COUNTY MCHENRY	TOTAL SHEETS 47	SHEET NO. 17
	PLOT SCALE = 10,000' / in.	CHECKED - LM	REVISED -					CONTRACT NO. 62X35				
	DATE - 03/21/2025							ILLINOIS FED. AID PROJECT				



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	MCHENRY	47	18
		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

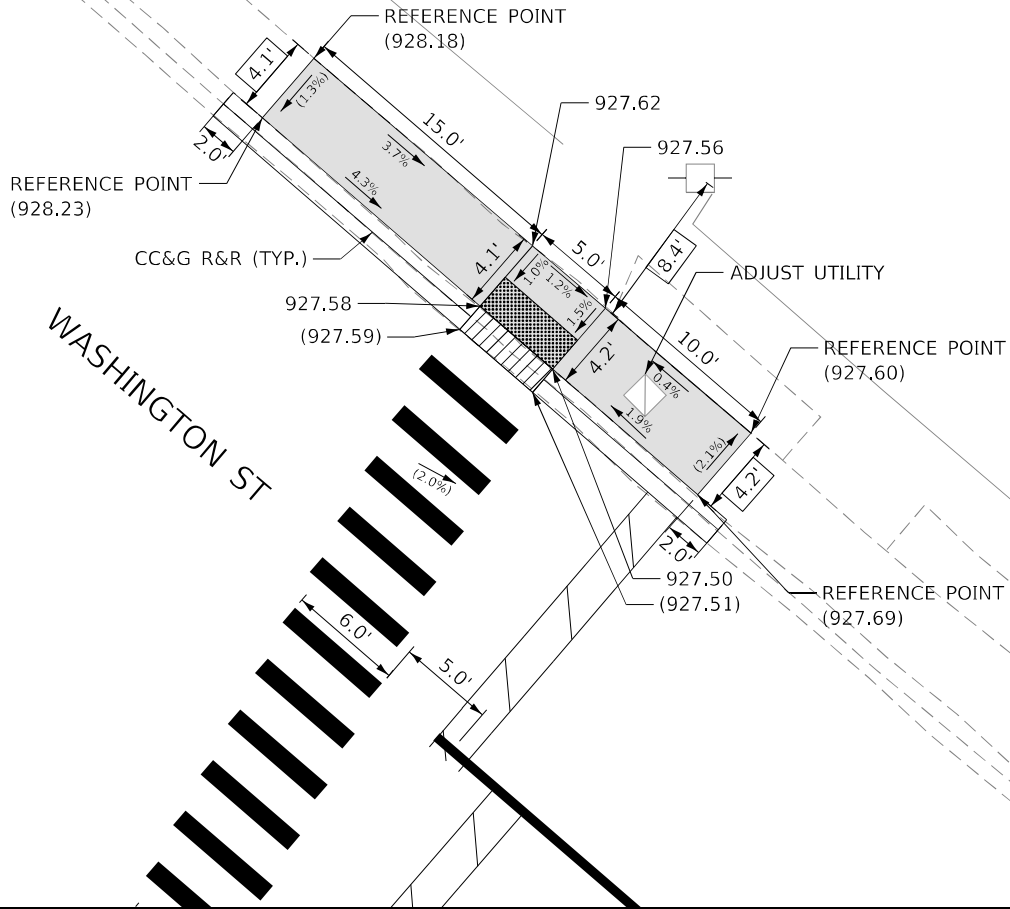


LOCATION: NE CORNER OF TRYON ST & WASHINGTON ST

1. WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.

2. CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVER
()	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		



REFERENCE BENCHMARK: ELEV. 930.25

BENCHMARK: SW BOLT ON HYDRANT

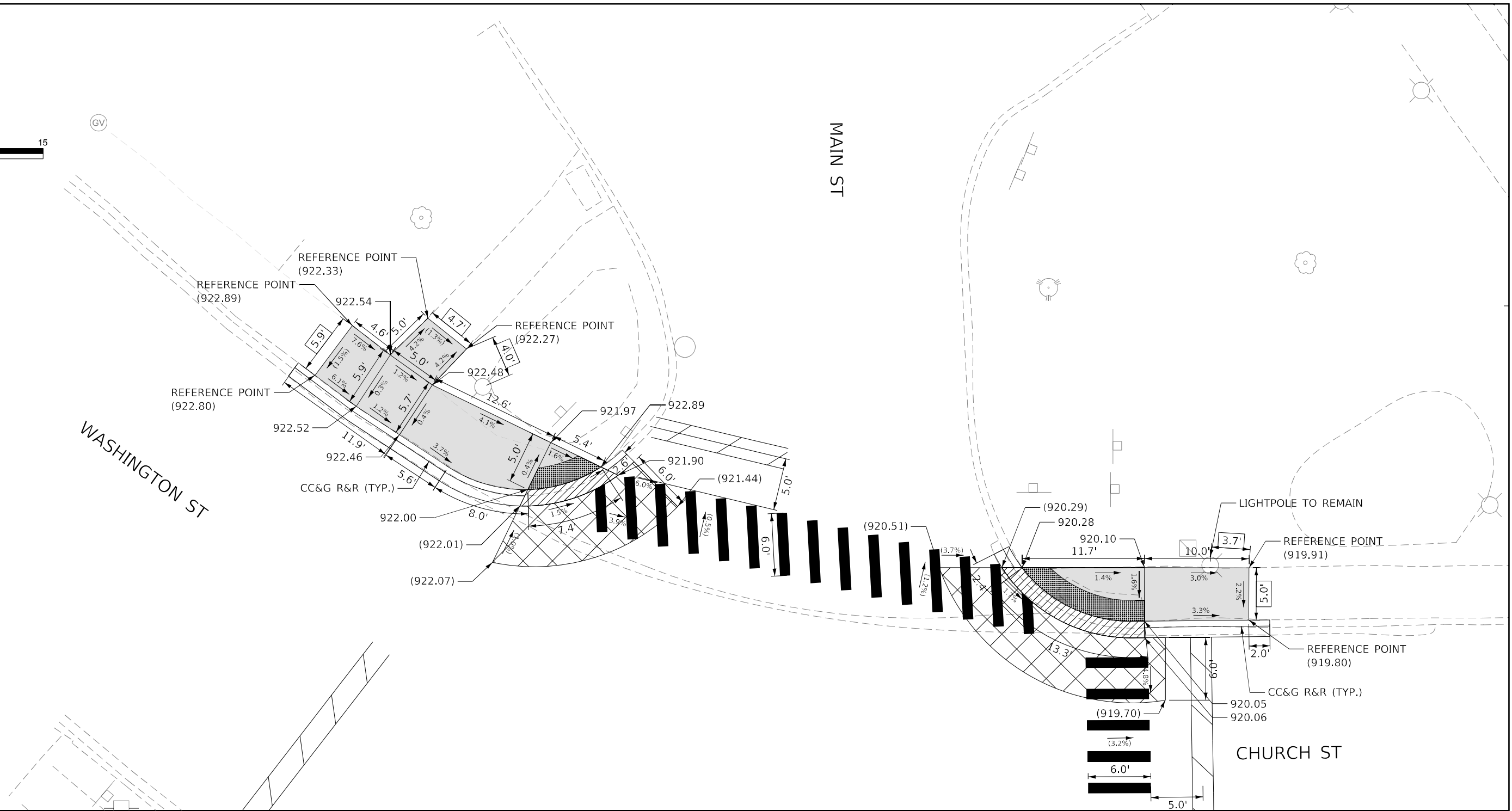
LOCATION: NE CORNER OF TRYON ST & WASHINGTON ST

NOTES

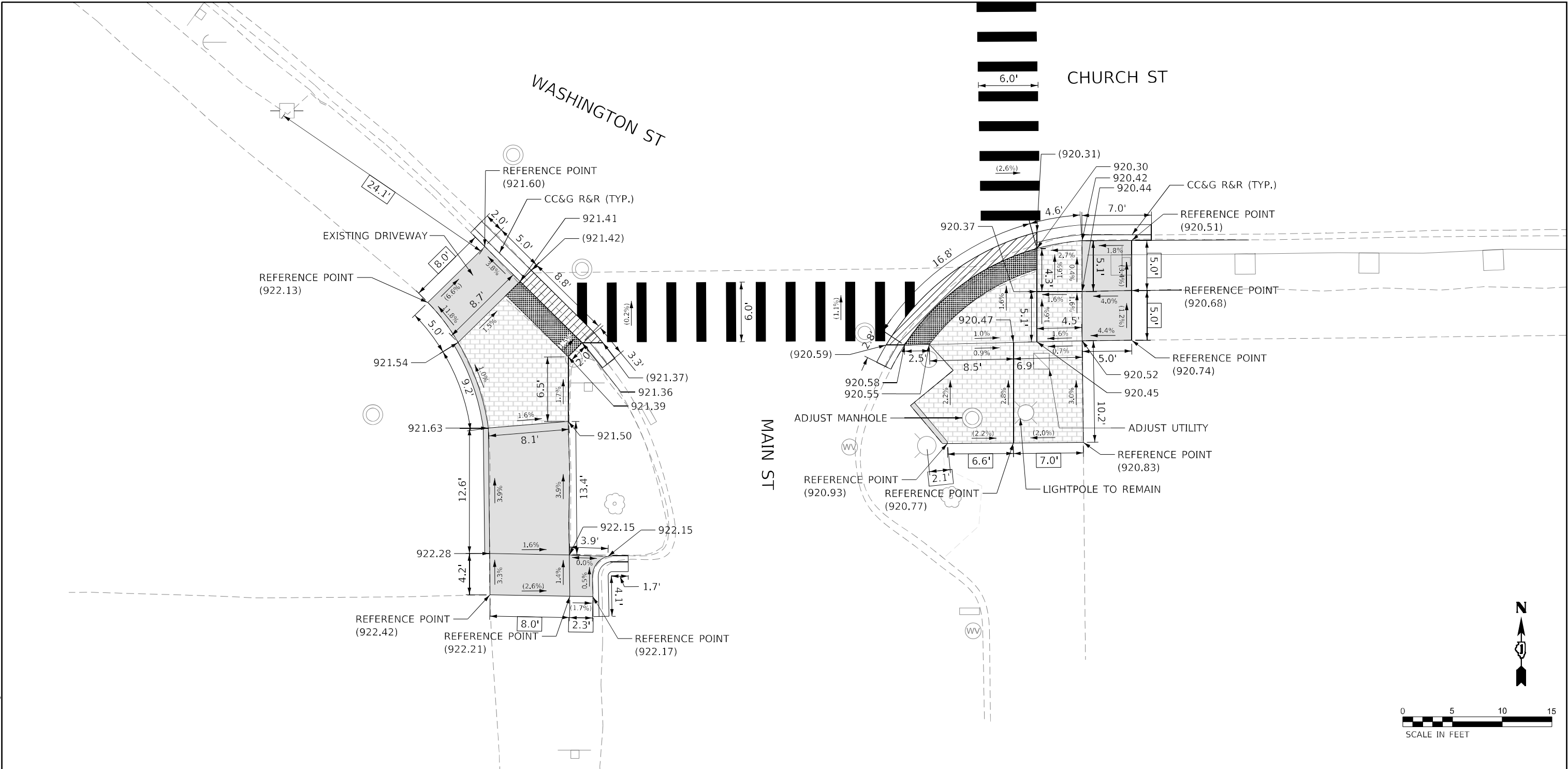
1. WHERE NOTED BY A " ", SURVEY INFORMATION IS MISSING.
2. CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVER
	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		



MODEL: D:\inf4
FILE NAME: P:\62X35\1001-RS\SW\62X35 62X210N\CADD_Sheets\62X35-SHT-AD-40.dgn
DATE: 03/21/2025



REFERENCE BENCHMARK: ELEV. 923.72

BENCHMARK: N BOLT OF HYDRANT

LOCATION: SW CORNER OF MAIN ST & WASHINGTON ST

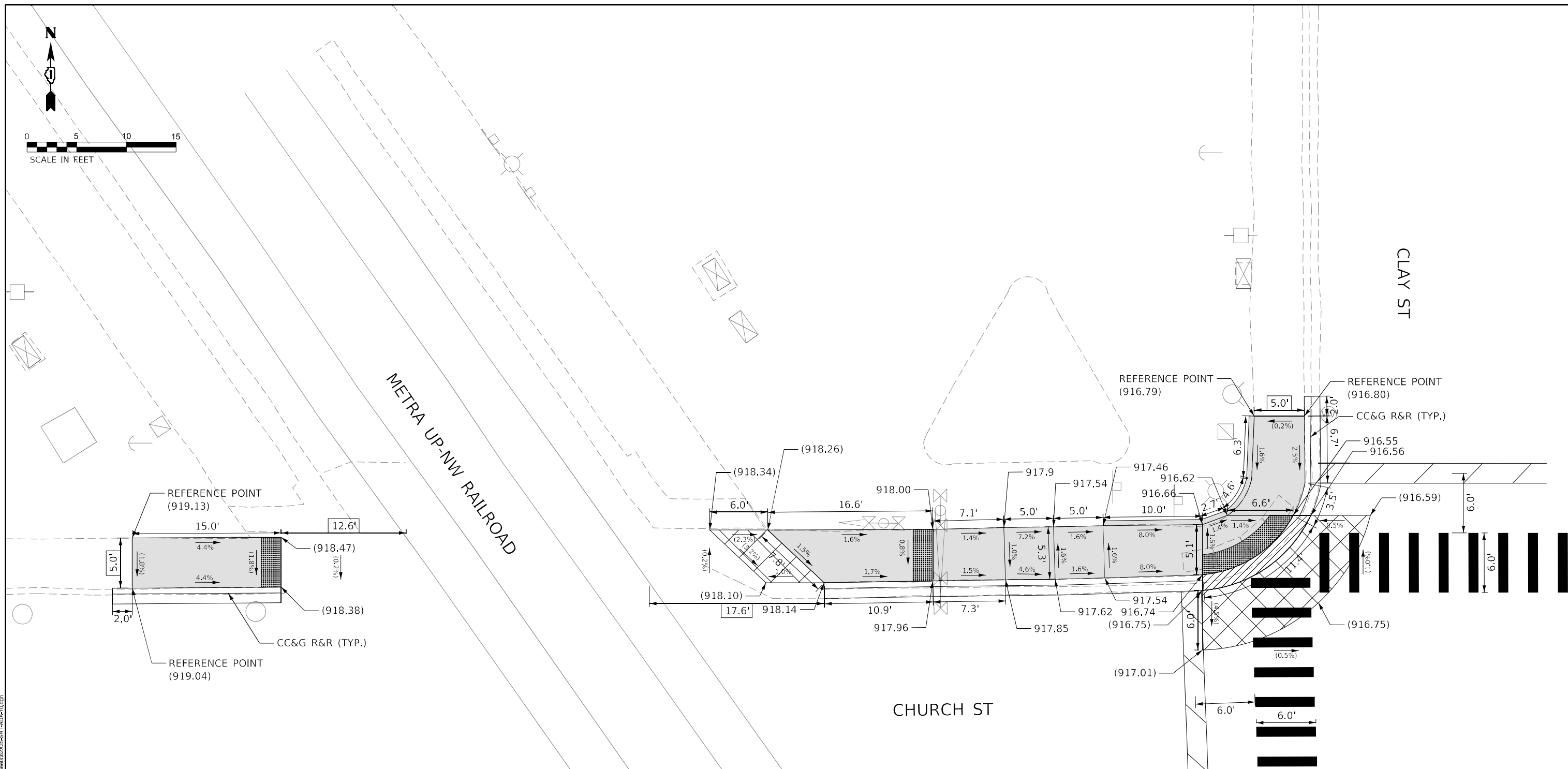
NOTES

- WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
- CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

xx.xx'	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVER
()	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		

 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.6164 F 312.425.5194 www.infrastructure-eng.com	USER NAME = ATverdoknleb	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SW AND SE CORNER WASHINGTON ST & MAIN ST				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10,000 ' / in.	DRAWN - AMT	REVIS						333	2024-1001-RS, SW	MCHENRY	47	22
		CHECKED - LM	REVISED -		CONTRACT NO. 62X35								
		DATE - 03/21/2025			ILLINOIS FED. AID PROJECT								
SCALE: 1' = 10'					STA.		TO STA.						



REFERENCE BENCHMARK: ELEV. 918.79

BENCHMARK: S BOLT OF HYDRANT

LOCATION: NE CORNER OF CLAY ST & WASHINGTON ST

NOTES

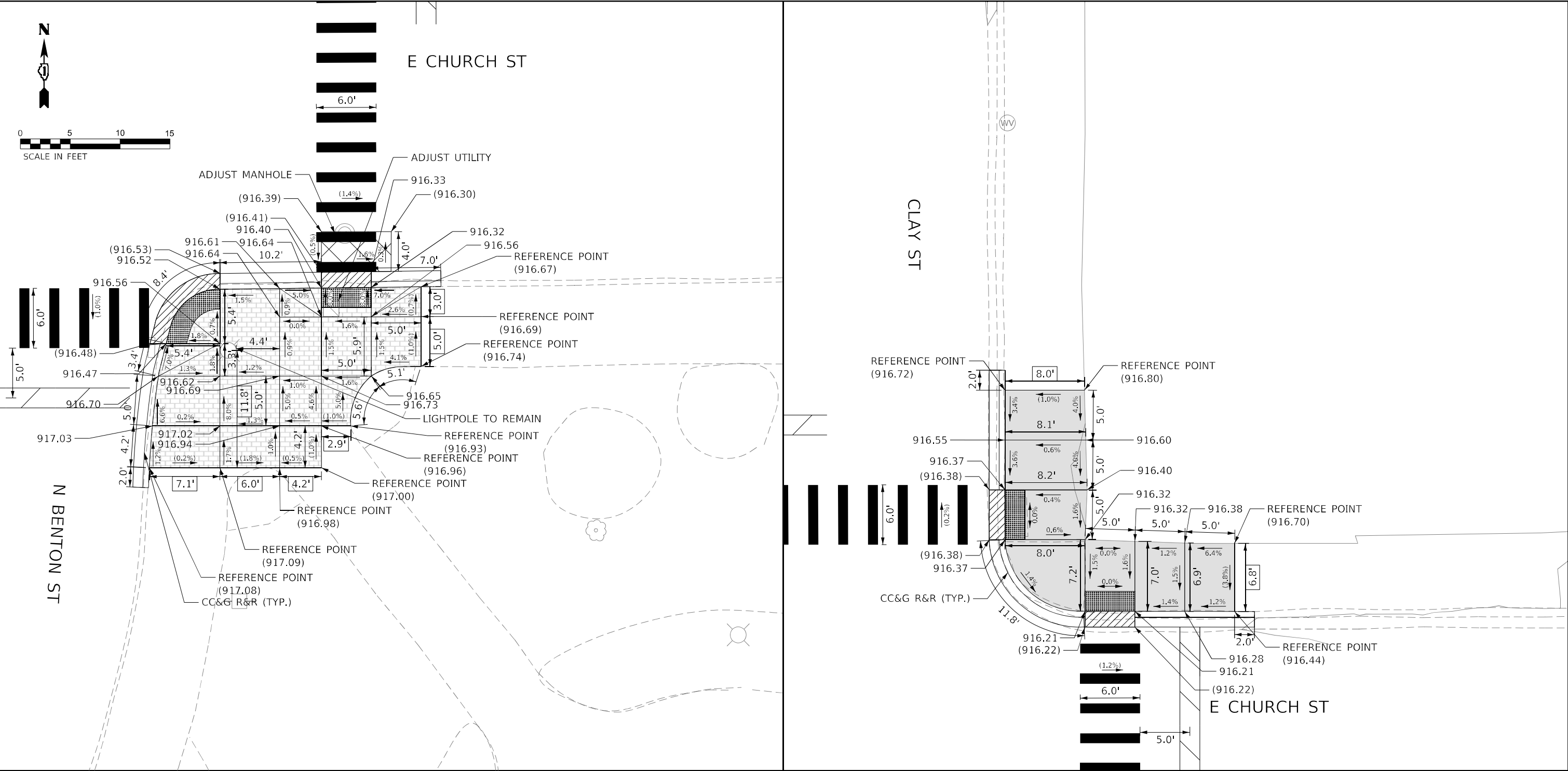
1. WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
2. CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVER
	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		

LOCATION: NE CORNER OF CLAY ST & WASHINGTON ST

ILLINOIS	FED. AID PROJECT
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REFERENCE BENCHMARK: ELEV. 918.79

BENCHMARK: S BOLT OF HYDRANT

LOCATION: NE CORNER OF CLAY ST & WASHINGTON ST

NOTES

- WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
- CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

- | | | | |
|--------|---|--|----------------------------------|
| xx.xx' | EXISTING LENGTH | | REMOVE AND REINSTALL BRICK PAVER |
| () | EXISTING ELEVATION / SLOPE | | |
| | PROPOSED SIDEWALK | | |
| | DETECTABLE WARNINGS | | |
| | SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD | | |
| | DEPRESSED CURB AND GUTTER | | |
| | PROPOSED SIDE CURB | | |
| | HMA SURFACE REMOVAL, VARIABLE DEPTH | | |

MODEL: D:\inf4
FILE NAME: 2024-1001-RS-SW-62X35-62X210N\CADD_Sheets\62X35-SHT-AD-1-12.dgn

INFRASTRUCTURE
ENGINEERING INCORPORATED

1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9568 | F 312.425.9568 | www.infrastructure-eng.com

USER NAME	= ATverdoknleb
DESIGNED	- AMT
DRAWN	- AMT
CHECKED	- LM
DATE	- 03/21/2025
PLOT SCALE	= 10,000 ' / in.

REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHURCH ST & BENTON ST SE CORNER
CHURCH ST & CLAY ST NE CORNER

SCALE: 1" = 10'

STA. TO STA.

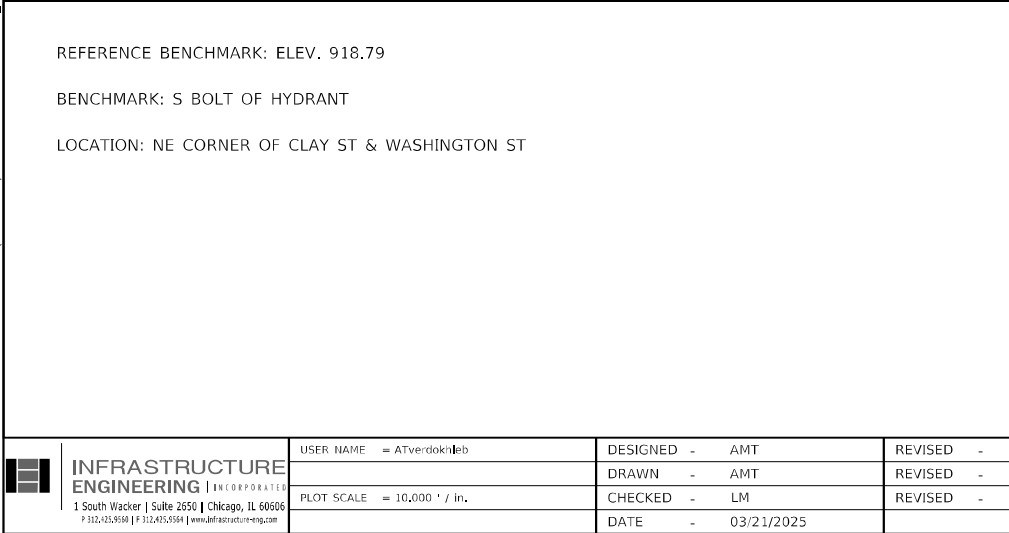
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	MCHENRY	47	25
CONTRACT NO. 62X35				
ILLINOIS FED. AID PROJECT				

LOCATION: NE CORNER OF CLAY ST & WASHINGTON ST

1. WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
2. CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVES
	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		

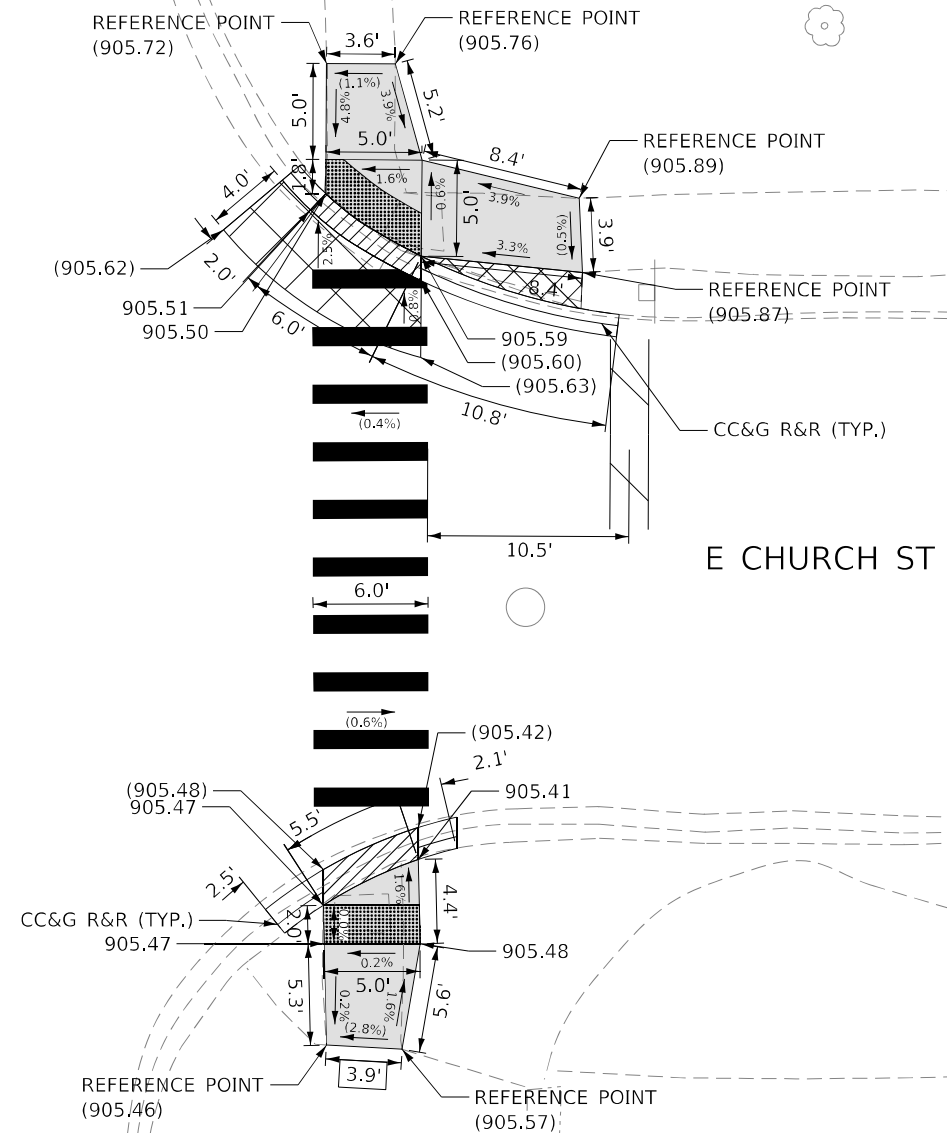
 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2550 Chicago, IL 60606 P 312.423.6560 F 312.423.6564 www.infrastructure-eng.com	USER NAME = ATVerdohleJeb	DESIGNED - AMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SW AND SE CORNER CHURCH ST & JEFFERSON ST	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10,000' = 1 in.	DRAWN - AMT	REVISED -			333	2024-1001-RS, SW	MCHENRY	47	26
	CHECKED - LM	REVISED -	CONTRACT NO. 62X35							
	DATE = 03/21/2025	REVISED -								
					SCALE: 1' = 10'	STA. TO STA.				



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NE CORNER CHURCH ST & JEFFERSON ST			
SCALE: 1' = 10'		STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	MCHENRY	47	27
		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		



E CHURCH ST

LOCATION: NE CORNER OF CLAY ST & WASHINGTON ST

1. WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
2. CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVES
()	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		

**INFRASTRUCTURE
ENGINEERING | INCORPORATED**
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9560 | F 312.425.9564 | www.infrastructure-ee.com

USER NAME = ATverdokhleb	DESIGNED - AMT
	DRAWN - AMT
PLOT SCALE = 10,000 ' / in.	CHECKED - LM
	DATE 02/21/2025

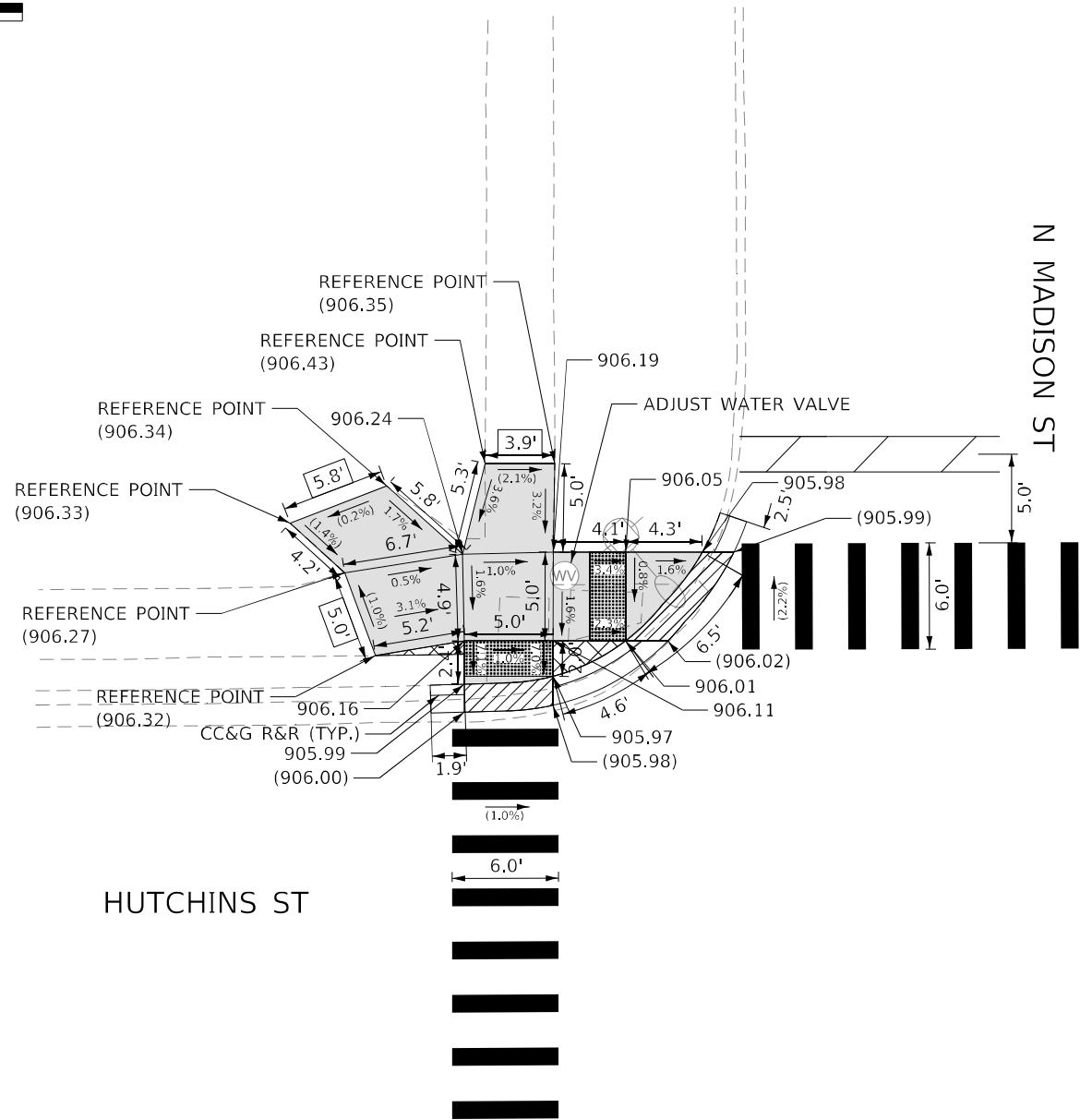
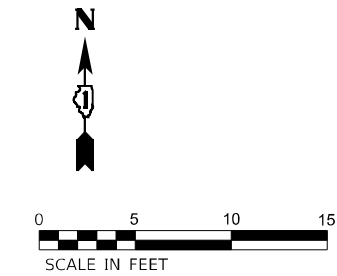
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SW, NE, AND SE CORNER
CHURCH ST & MADISON ST

SCALE: 1' = 10'		STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-R5, SW	MCHENRY	47	28
		CONTRACT NO. 62X35		
		ILLINOIS FED. AID PROJECT		



REFERENCE BENCHMARK: ELEV. 918.79

BENCHMARK: S BOLT OF HYDRANT

LOCATION: NE CORNER OF CLAY ST & WASHINGTON ST

NOTES

- WHERE NOTED BY A *, SURVEY INFORMATION IS MISSING.
- CONTRACTOR TO CORRECT CROSS SLOPE TO LESS THAN 2% WITHIN THE CROSSWALK WITH THE MILLING MACHINE.

LEGEND

xx.xx'	EXISTING LENGTH		REMOVE AND REINSTALL BRICK PAVER
()	EXISTING ELEVATION / SLOPE		
	PROPOSED SIDEWALK		
	DETECTABLE WARNINGS		
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL AND SOD		
	DEPRESSED CURB AND GUTTER		
	PROPOSED SIDE CURB		
	HMA SURFACE REMOVAL, VARIABLE DEPTH		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NW CORNER
HUTCHINS ST & MADISON ST

SCALE: 1" = 10'

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	MCHENRY	47	29
CONTRACT NO. 62X35				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p14
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**INFRASTRUCTURE
ENGINEERING** INCORPORATED

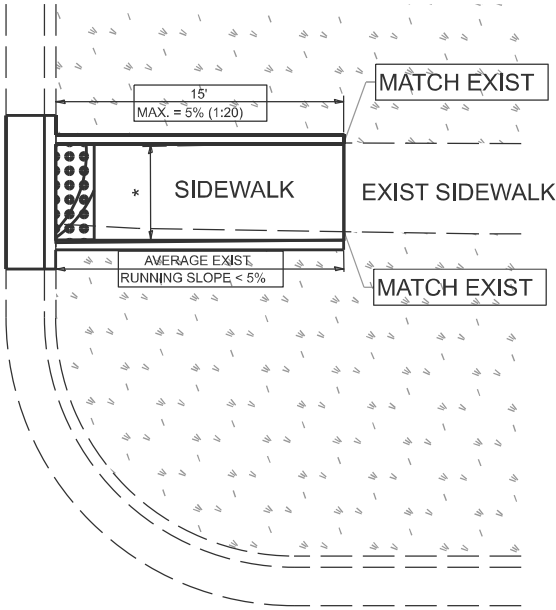
1 South Wacker | Suite 2650 | Chicago, IL 60606

P 312.425.9568 | F 312.425.9568 | www.infrastructure-eng.com

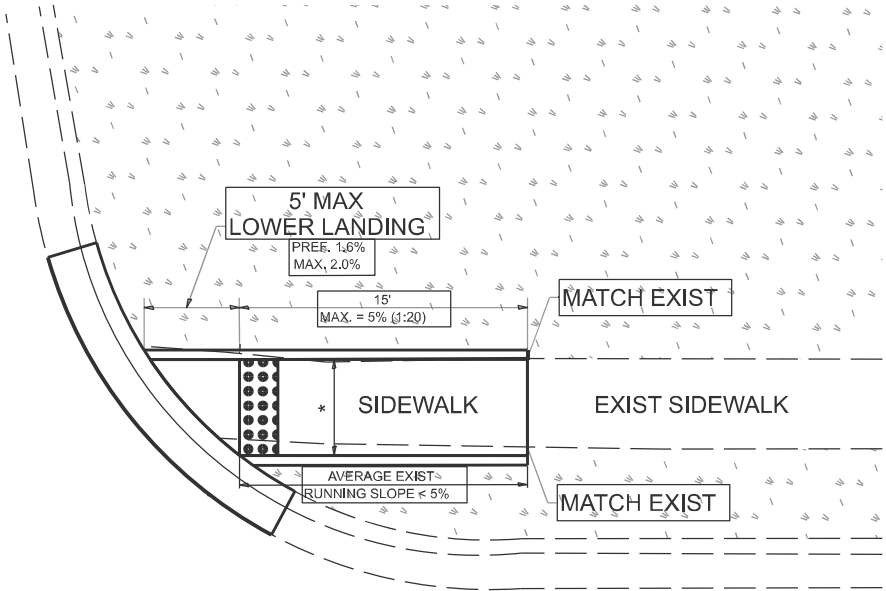
USER NAME = ATverdoknleb	DESIGNED - AMT	REVISED -
DRAWN - AMT	REVISED -	
PLOT SCALE = 10,000 ' / in.	CHECKED - LM	REVISED -
DATE - 03/21/2025		

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

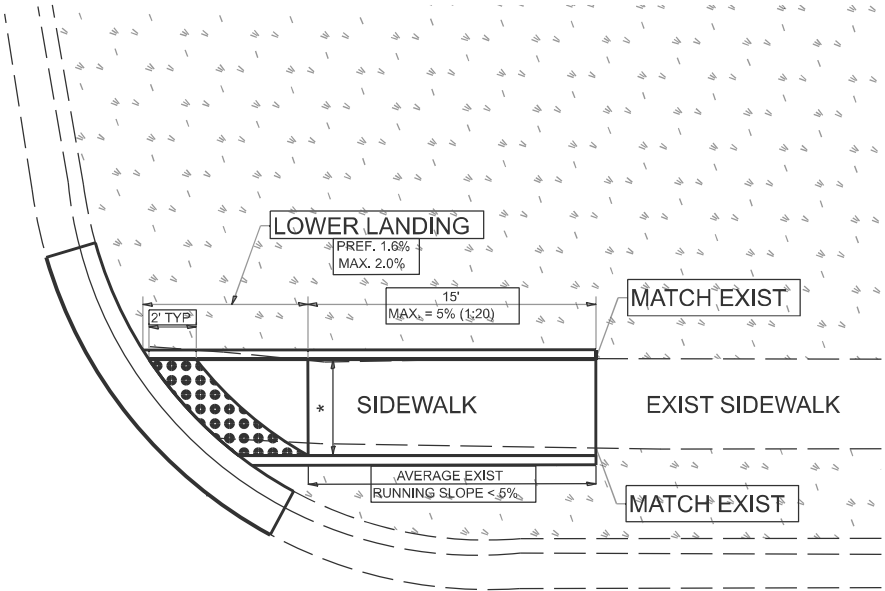
PD-01A



PD-01B



PD-01C



LEGEND



CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

USER NAME	= Eric.L.Thomas	DESIGNED	-	REVISED	-
		DRAWN	- R. LEDEZMA	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/20/2024	DATE	- 10/02/2019	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

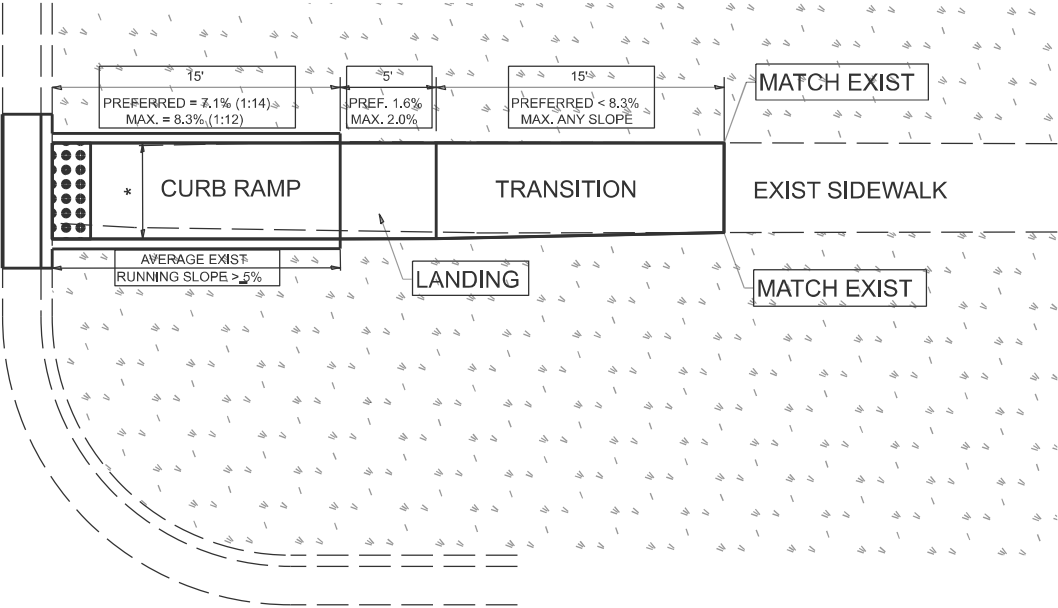
PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)

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

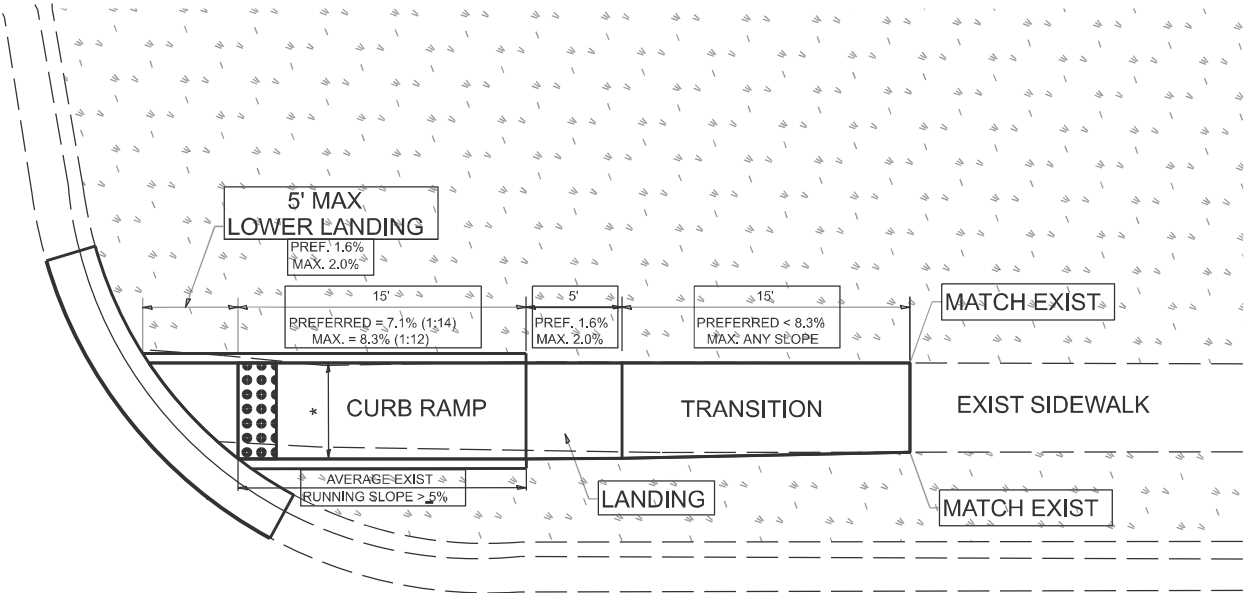
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PD-01		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE

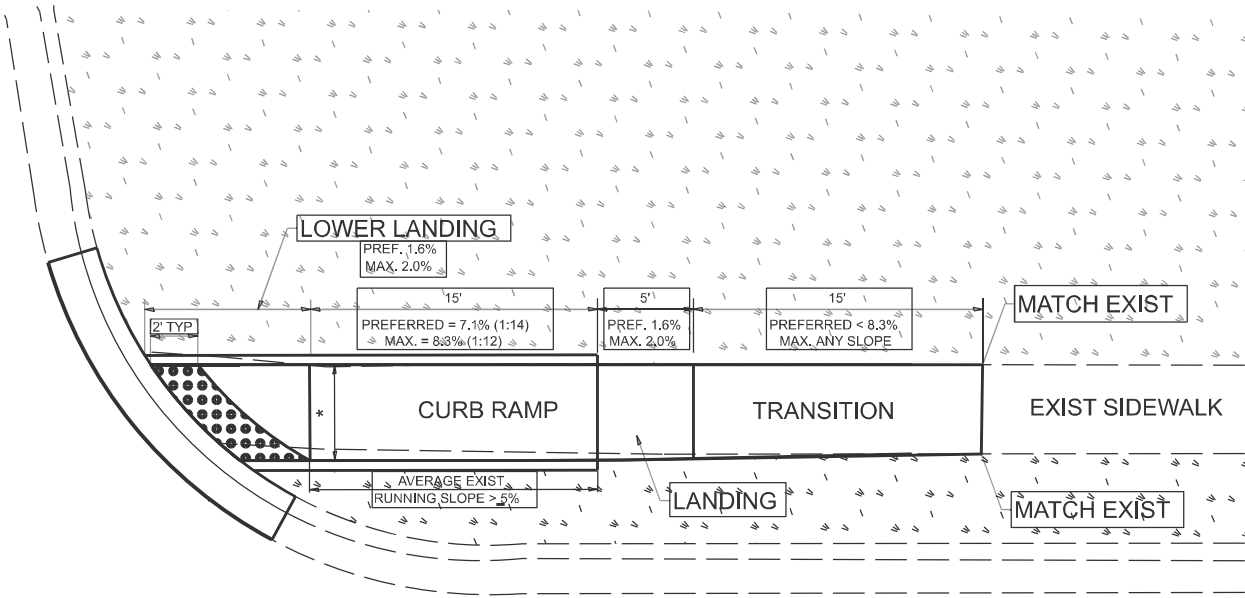
PD-02A



PD-02B



PD-02C



LEGEND

PROPOSED SIDE CURB

EXIST. GRASS

PROPOSED SIDEWALK

DETECTABLE WARNINGS

CONSTRUCTION NOTES:

1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-02)

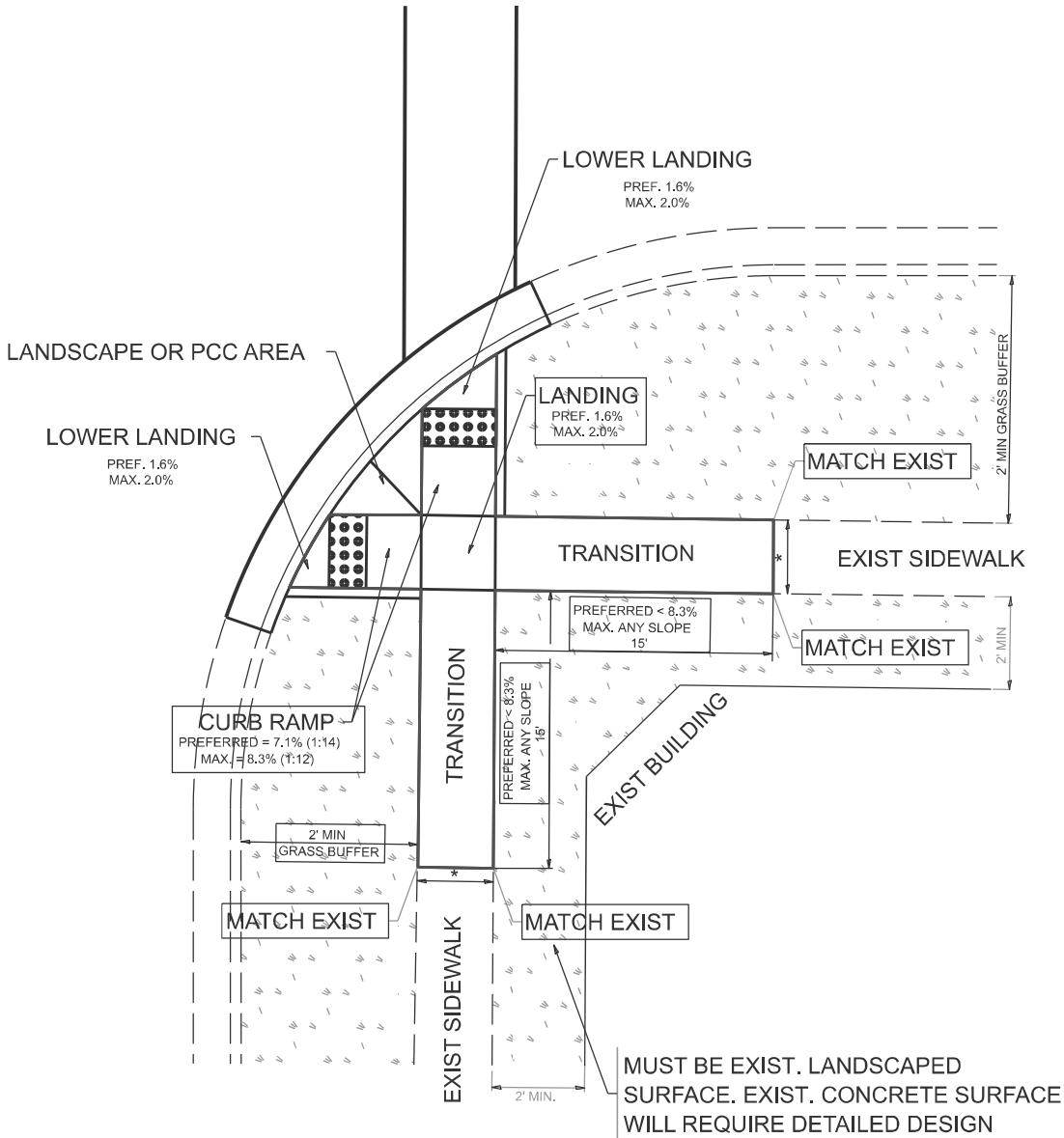
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PD-02		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

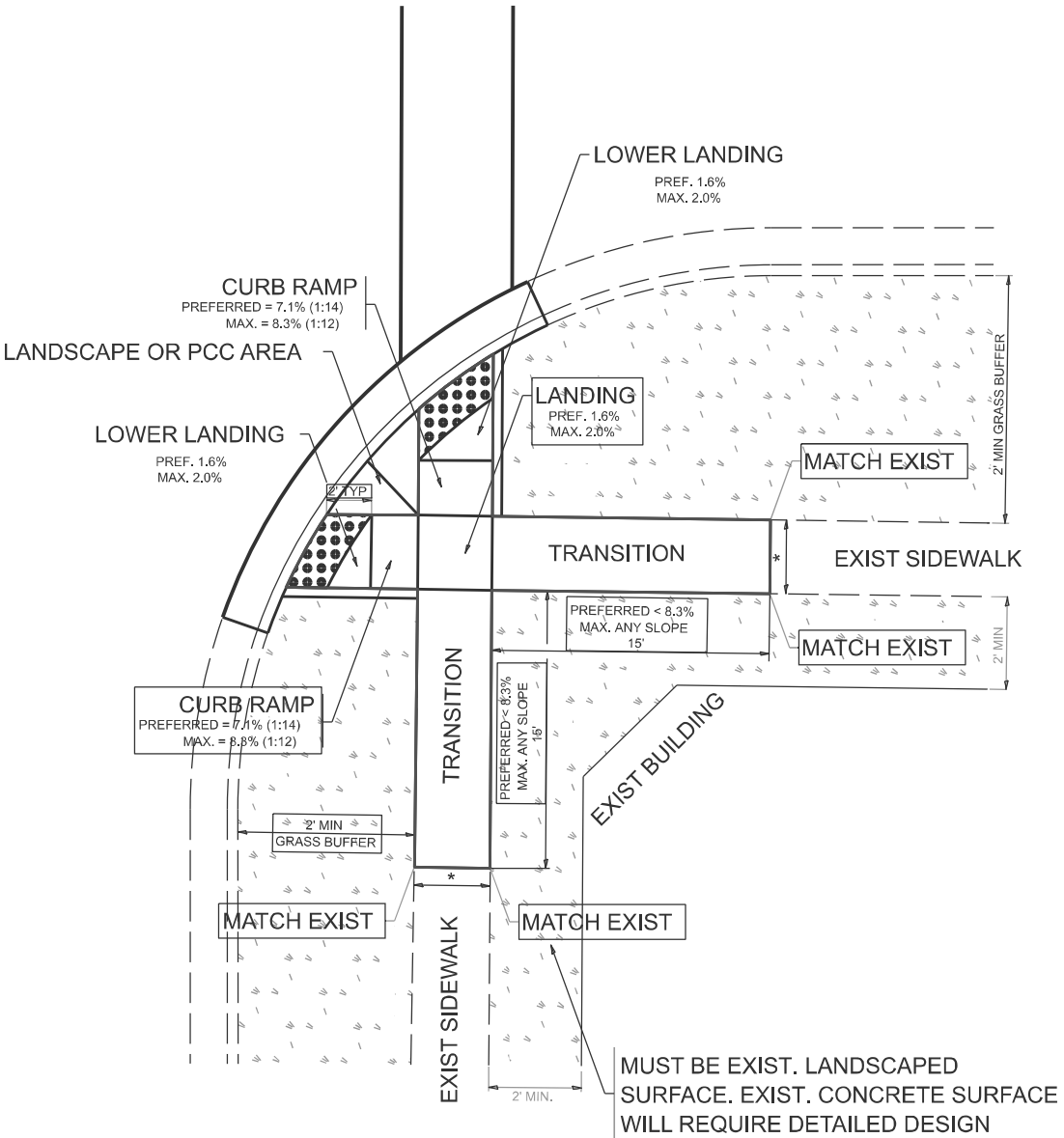
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ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

PD-03A



PD-03B



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

USER NAME	= Eric.L.Thomas
DESIGNED	-
DRAWN	- R. LEDEZMA
CHECKED	-
DATE	- 10/02/2019
PLOT DATE	= 8/20/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

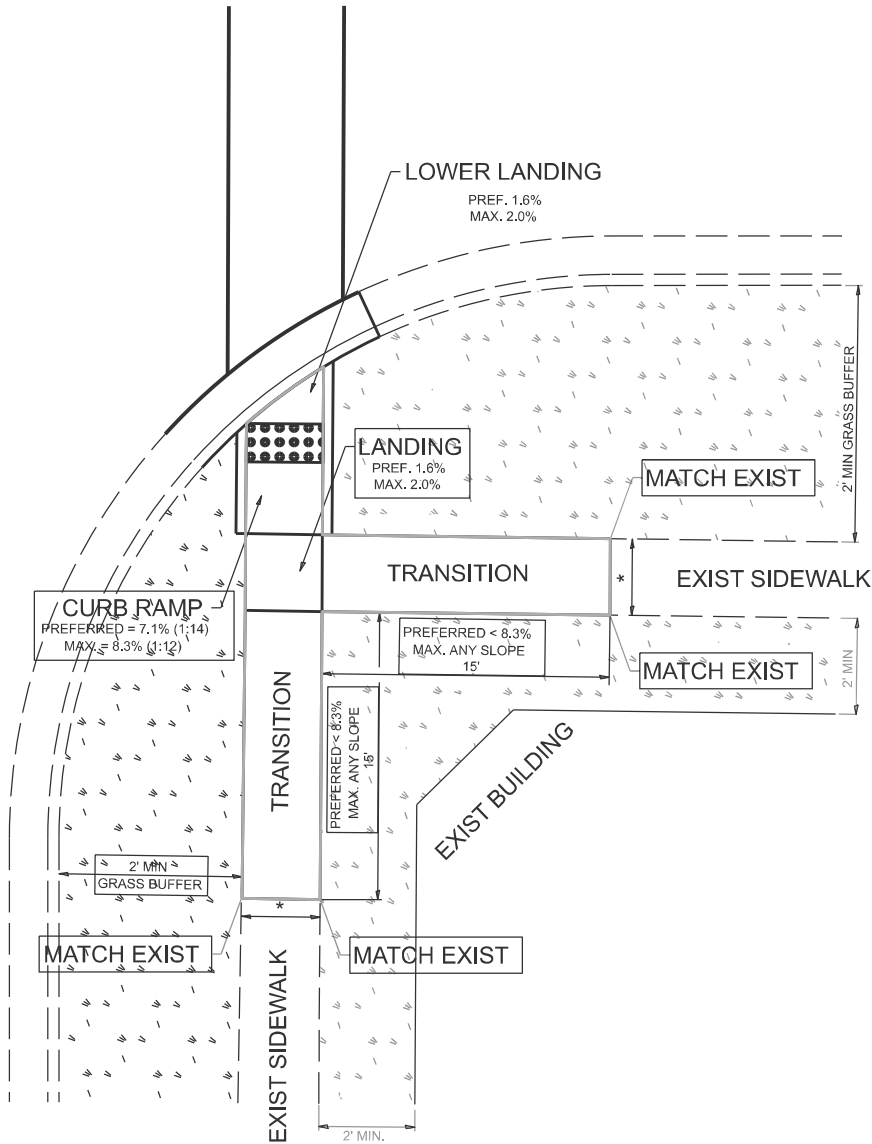
PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS
(PD-03)

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

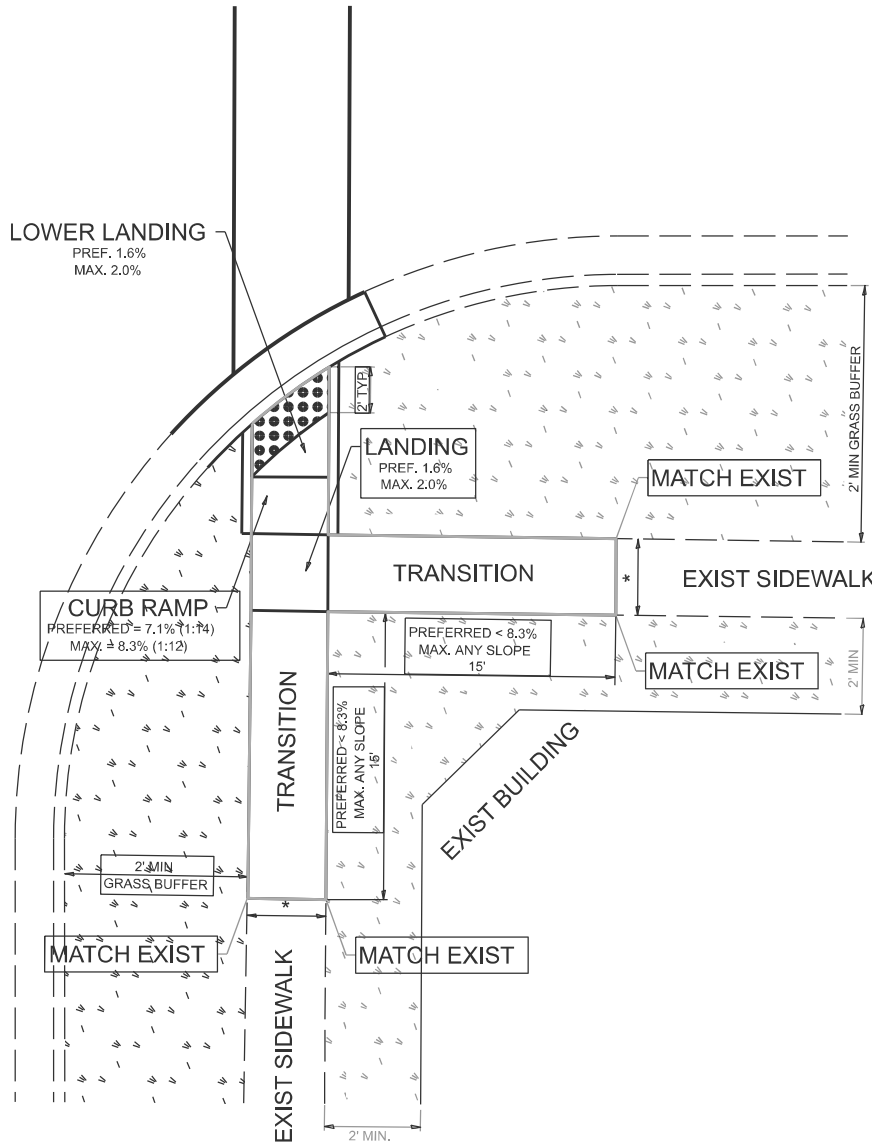
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PD-03		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



LEGEND

PROPOSED SIDE CURB



EXIST. GRASS



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH
TURNING SPACE (PD-04)

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

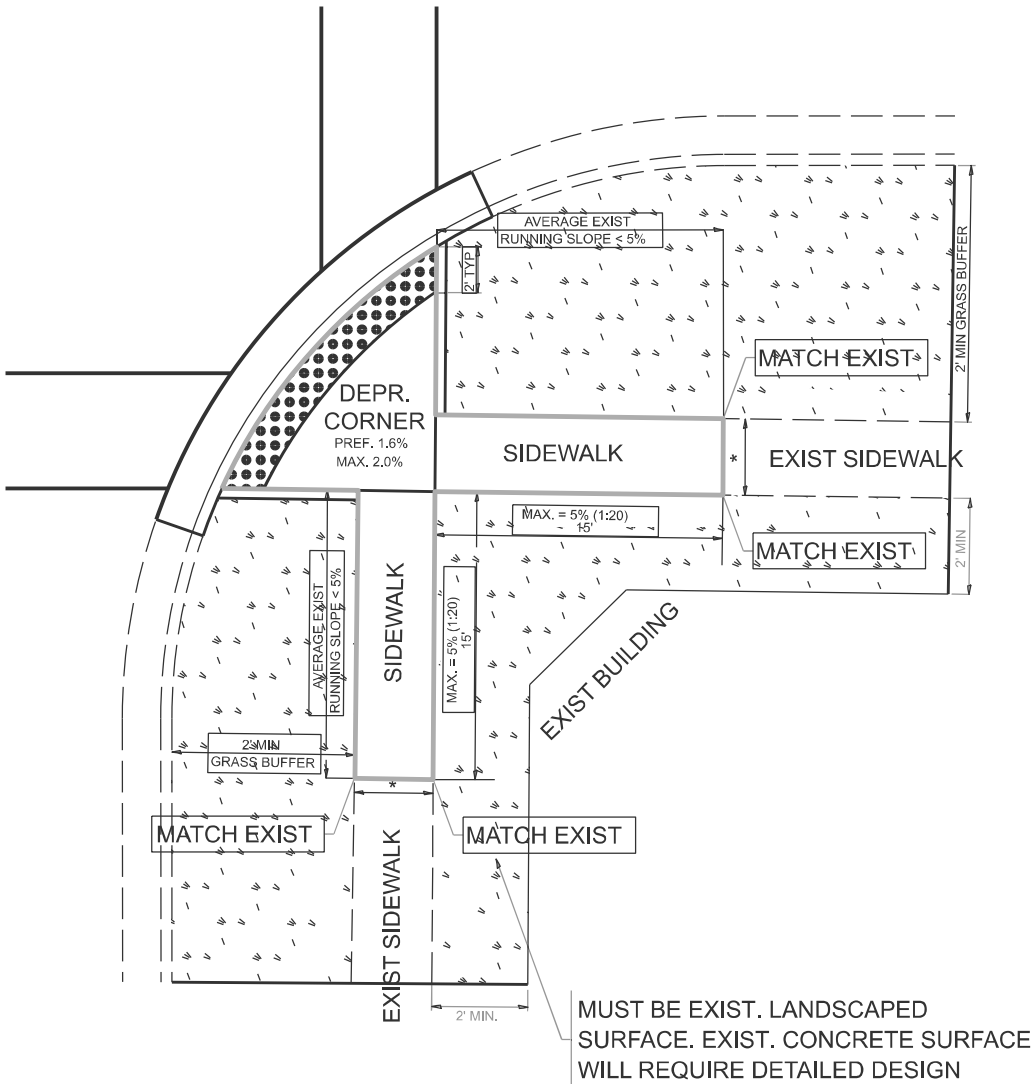
USER NAME	= Eric.L.Thomas	DESIGNED	-	REVISED	-
DRAWN	-	R. LEDEZMA	-	REVISED	-
CHECKED	-	REVISED	-	REVISED	-
DATE	-	10/02/2019	-	REVISED	-

PLOT DATE = 8/20/2024

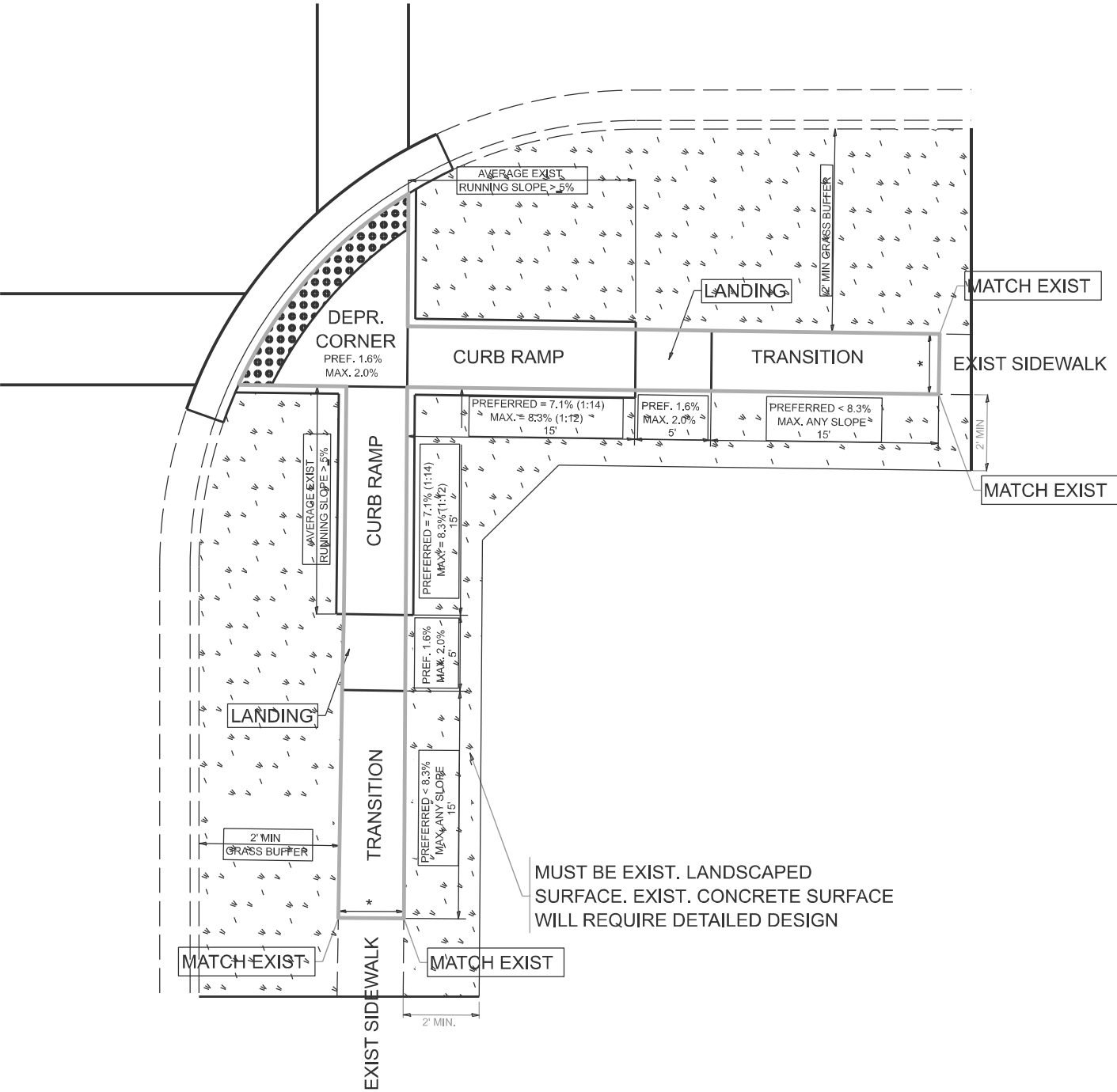
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333	2024-1001-RS, SW	McHENRY	47	33
PD-04		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

PD-05A



PD-05B



LEGEND

PROPOSED SIDE CURB

- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Plan Single Sheet
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USER NAME	= Eric.L.Thomas	DESIGNED	-	REVISED	-
		DRAWN	- R. LEDEZMA	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/20/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

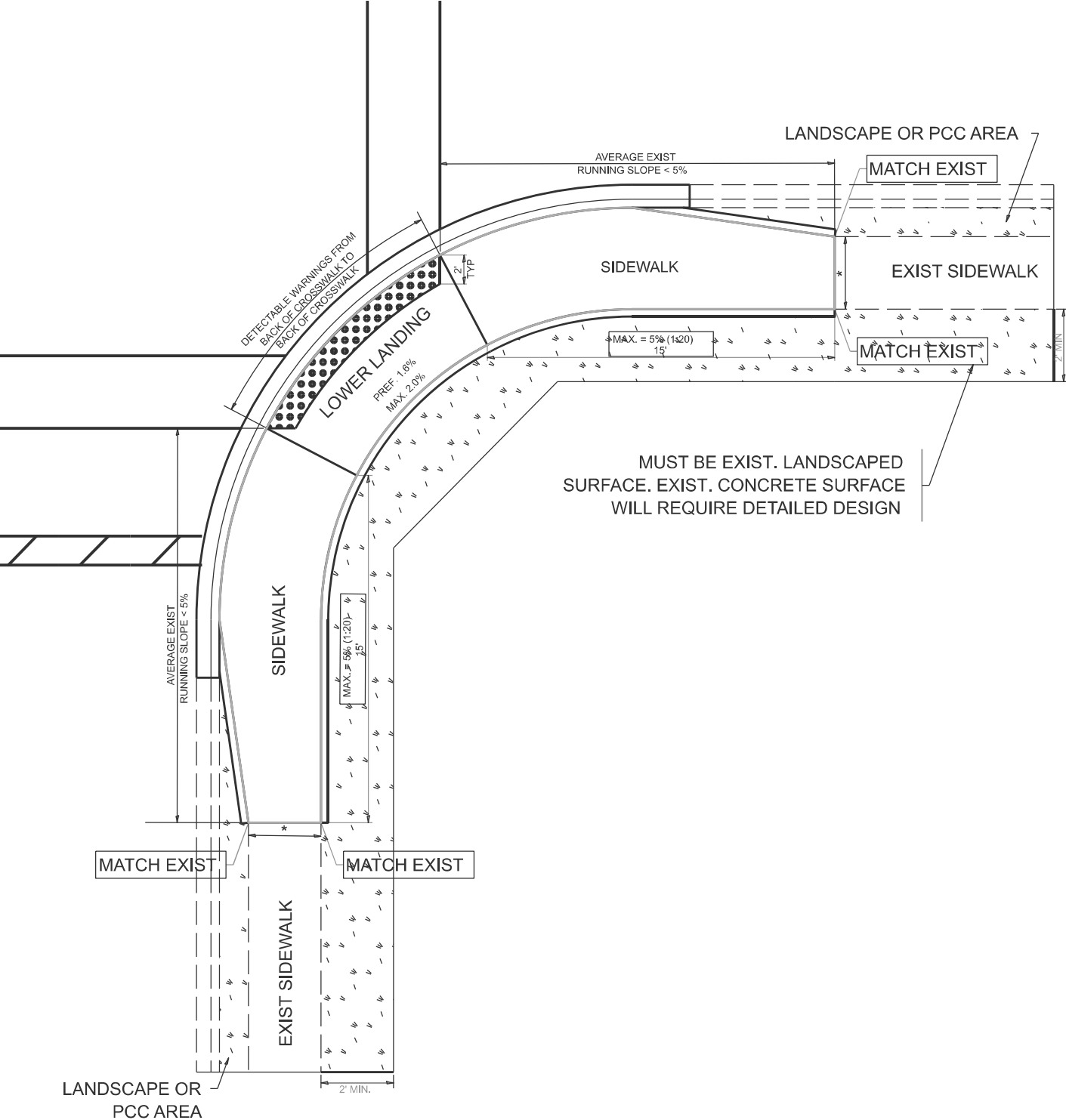
PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS
(PD-05)

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

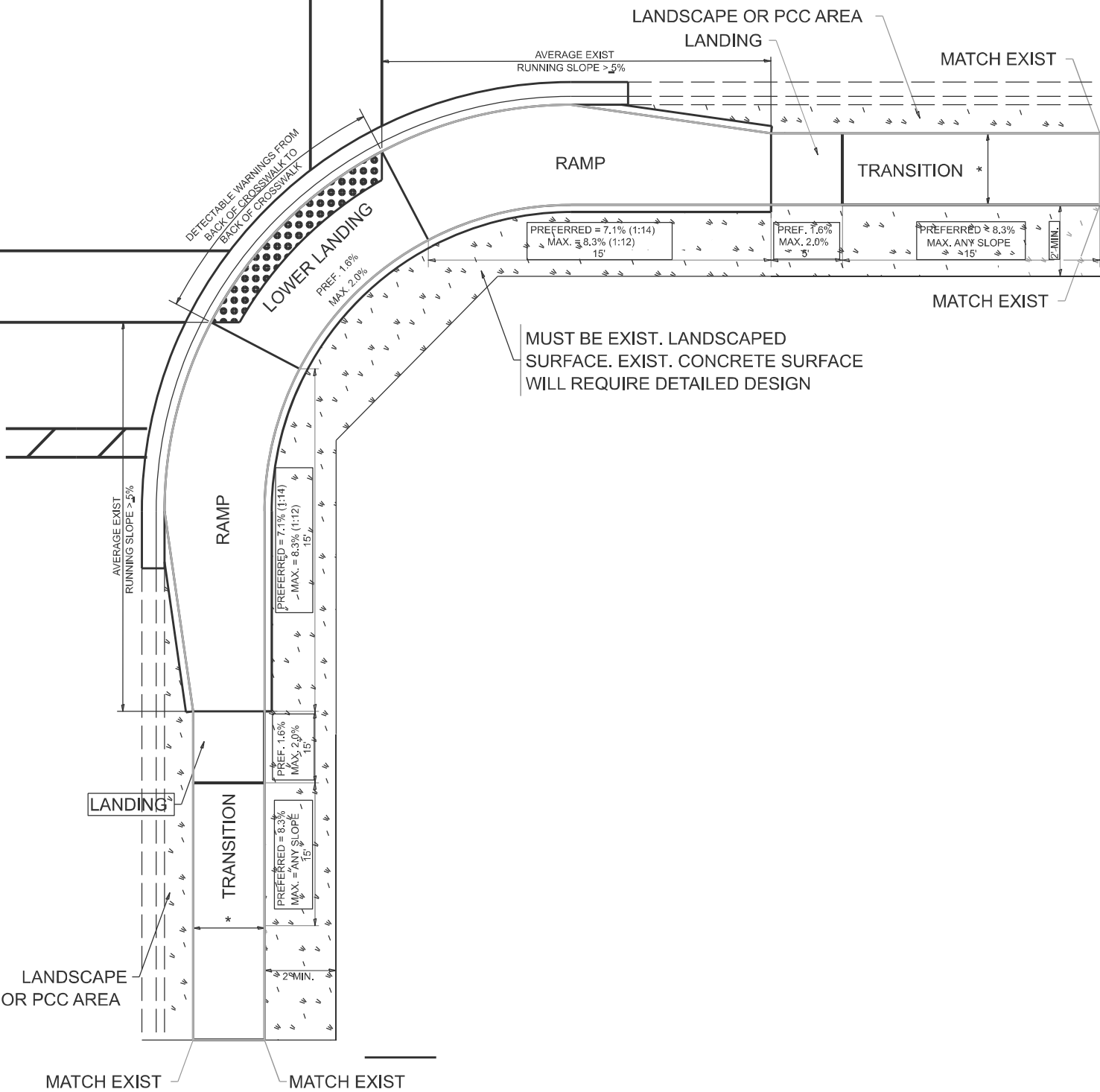
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333	2024-1001-RS, SW	McHENRY	47	34
PD-05		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

PD-06A



PD-06B



LEGEND

PROPOSED SIDE CURB



EXIST. GRASS



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

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USER NAME	= Eric.L.Thomas
DESIGNED	-
DRAWN	- R. LEDEZMA
CHECKED	-
DATE	- 10/02/2019
PLOT DATE	= 8/20/2024

DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

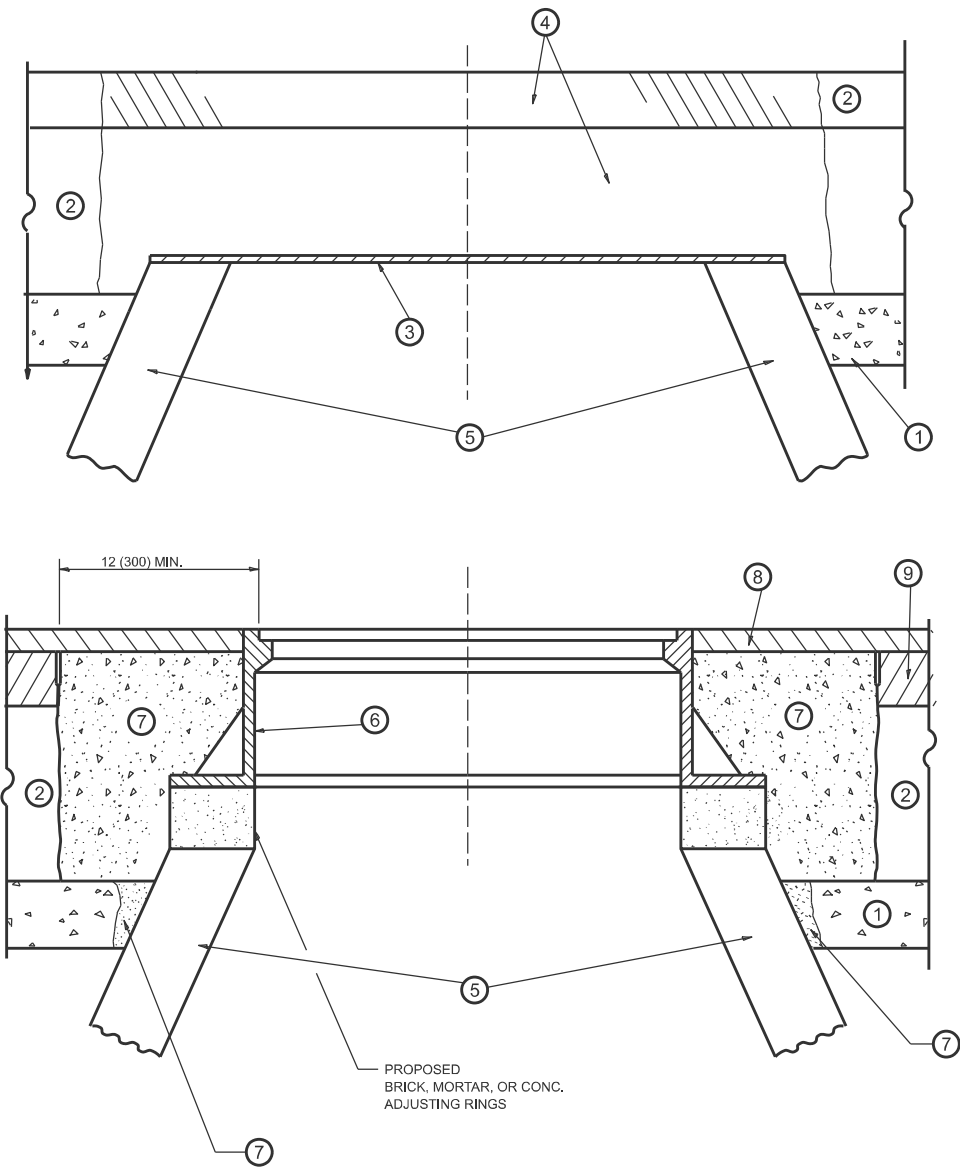
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR PARALLEL CURB RAMPS
(PD-06)

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	35
PD-06		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

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**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.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

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. 3 (80) 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-2* 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-2* 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

USER NAME = Eric.L.Thomas	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11
	DRAWN -	REVISED - R. BORO 12-06-11
	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 8/20/2024	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

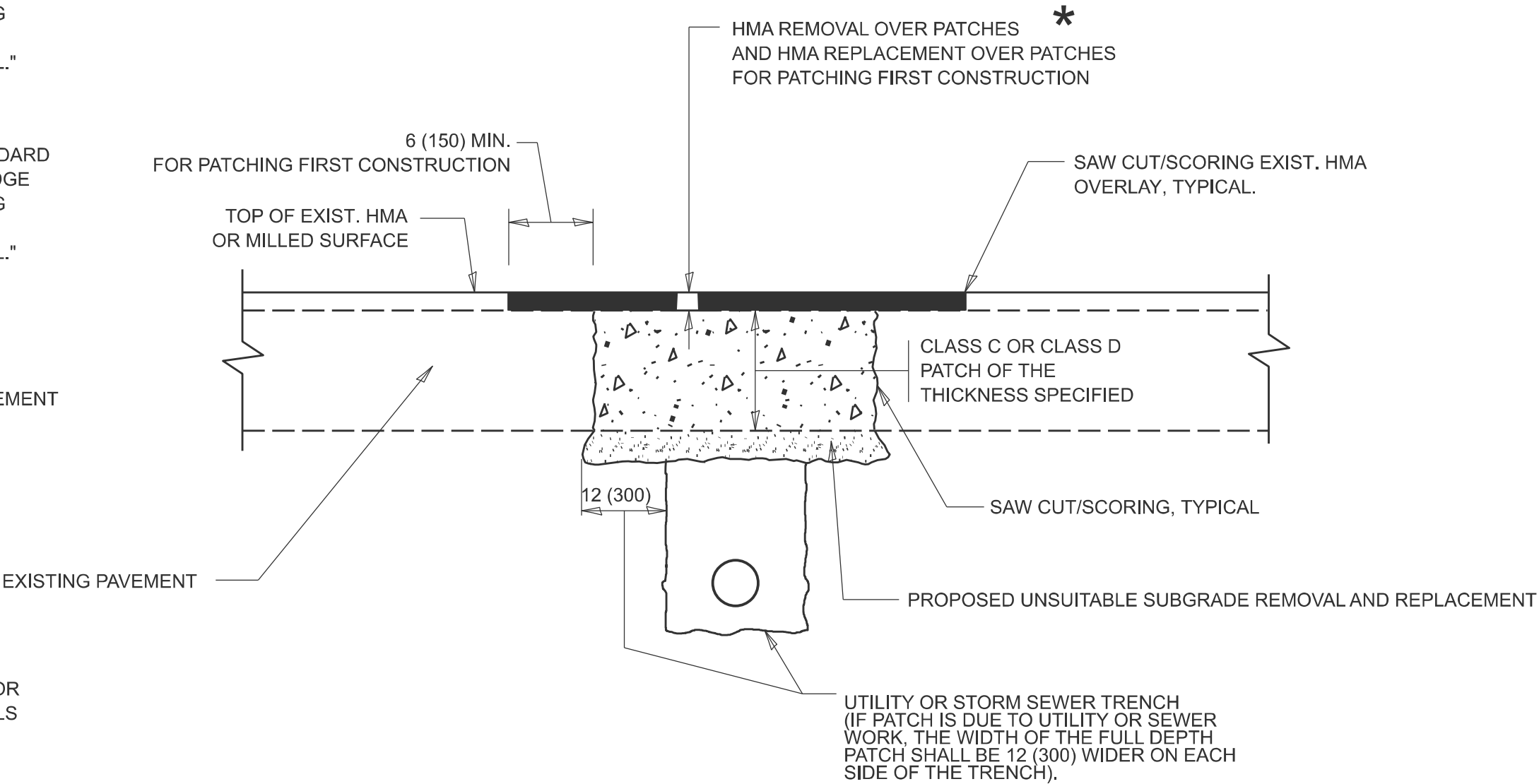
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	36
BD600-03 (BD-08)		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

- 1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
- 2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
- 3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

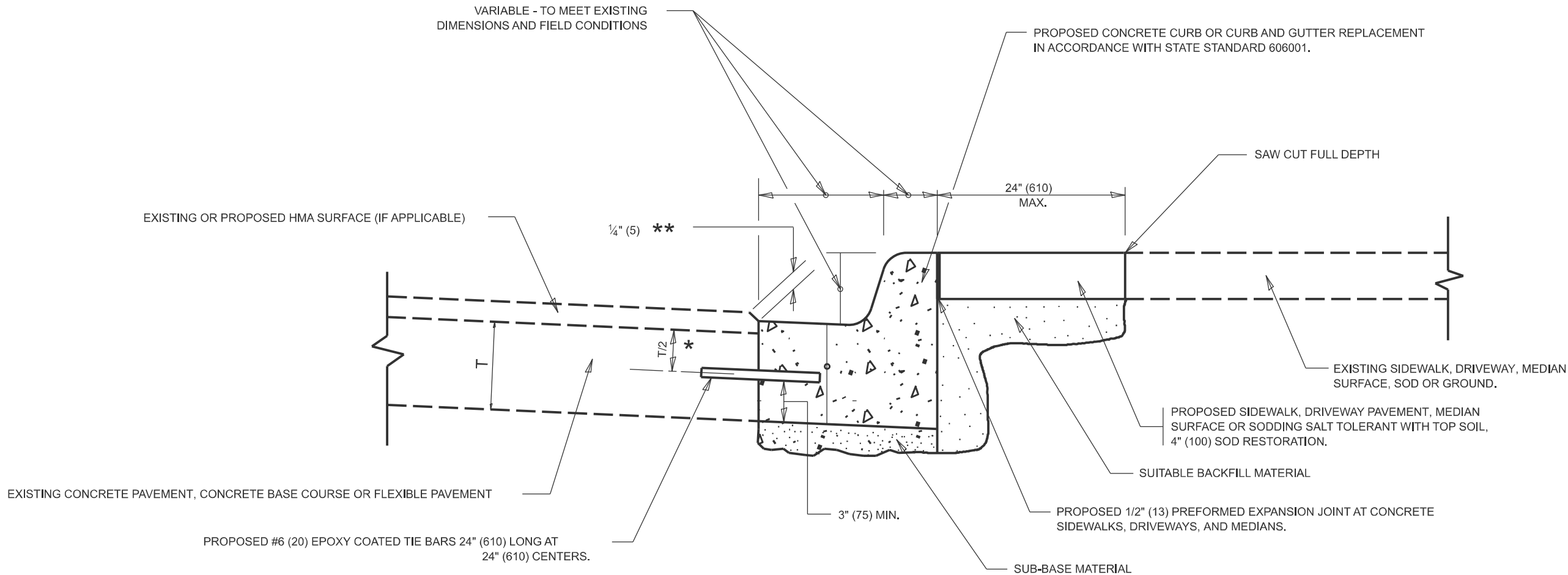
- 1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

MODEL: Plan Single Sheet
FILE NAME: \\illinois.gov\DOT\Users\COTHOMASELM\Documents\Bentley\CONNECT1012\Organization-Civil\DOT_Standards\Drawings\Sheet Seeds\Civil_Named_Boundary_SheetSeeds.dgn

	USER NAME = Eric.L.Thomas	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 09-04-07						333	2024-1001-RS, SW	McHENRY	47	37
		CHECKED -	REVISED - K. ENG 10-27-08						BD400-04 (BD-22)		CONTRACT NO. 62X35		
	PLOT DATE = 8/20/2024	DATE - 10-25-94	REVISED - K. SMITH 11-18-22						ILLINOIS FED. AID PROJECT				
				SCALE: NONE		SHEET 1	OF 1	SHEETS	STA.	TO STA.			

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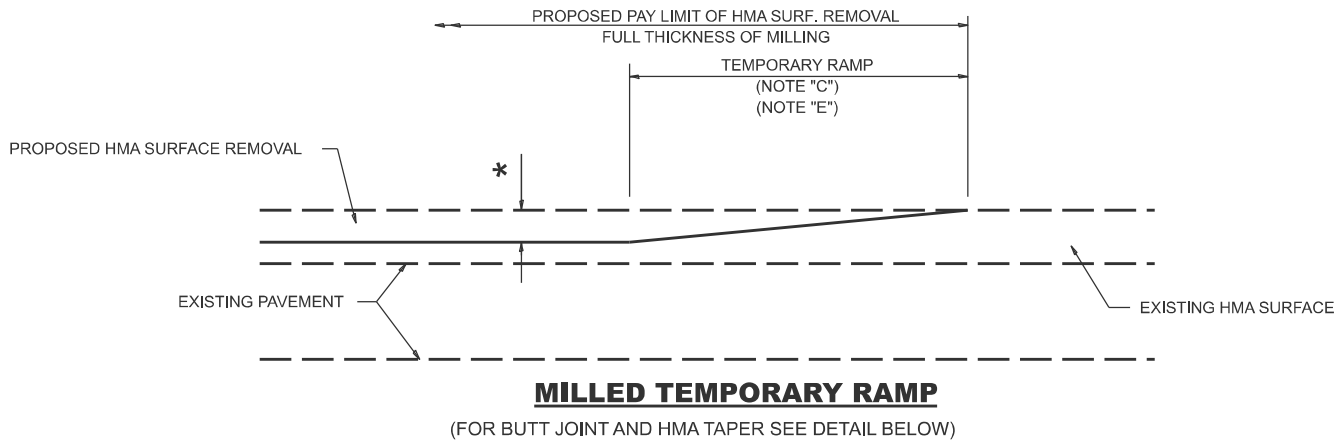
- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

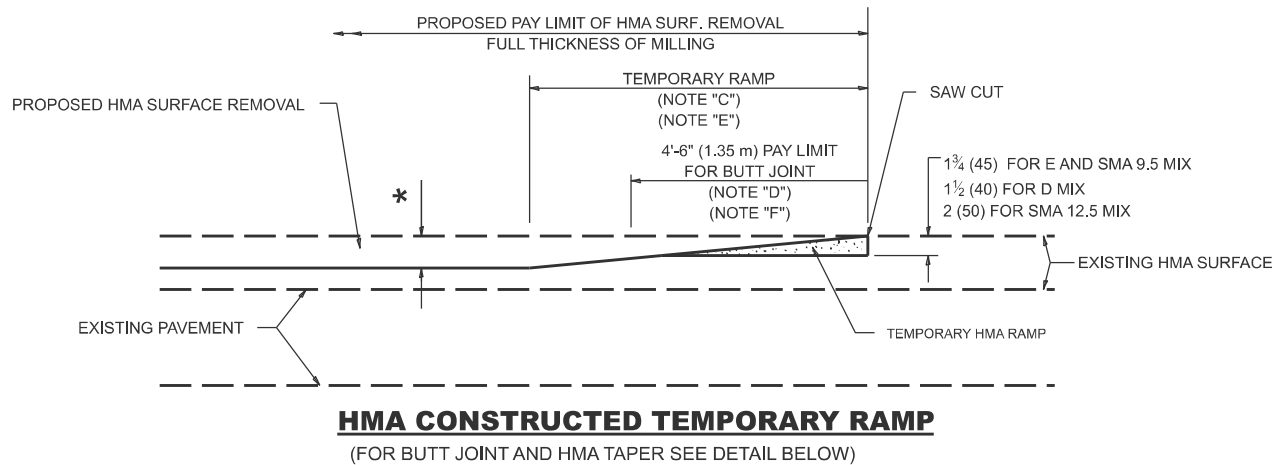
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

	USER NAME = Eric.L.Thomas	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01					333	2024-1001-RS, SW	McHENRY	47	38
		CHECKED -	REVISED - R. BORO 12-15-09		BD600-06 (BD-24)			CONTRACT NO. 62X35				
	PLOT DATE = 8/20/2024	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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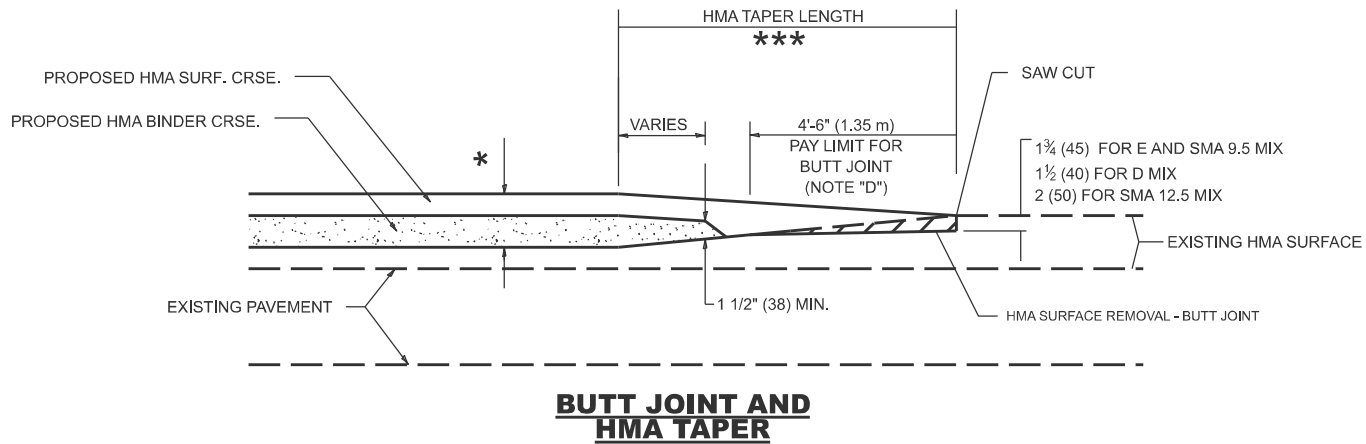


OPTION 1

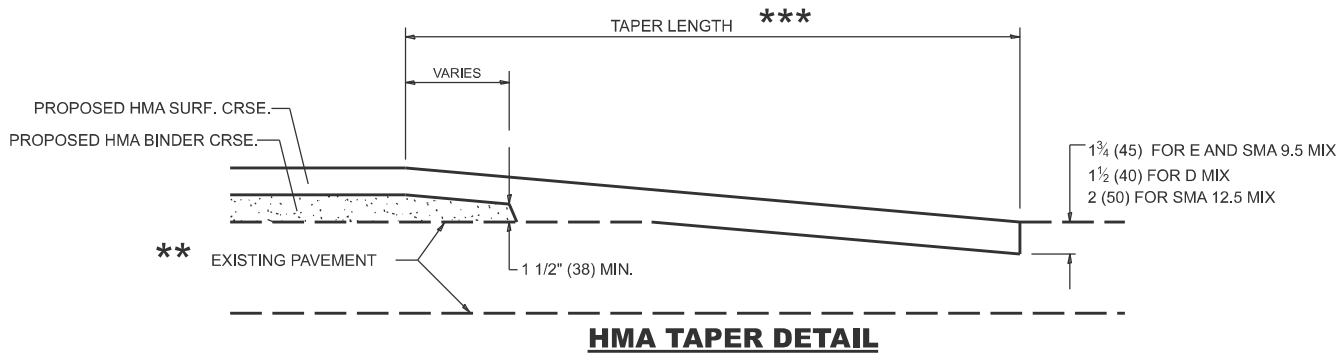
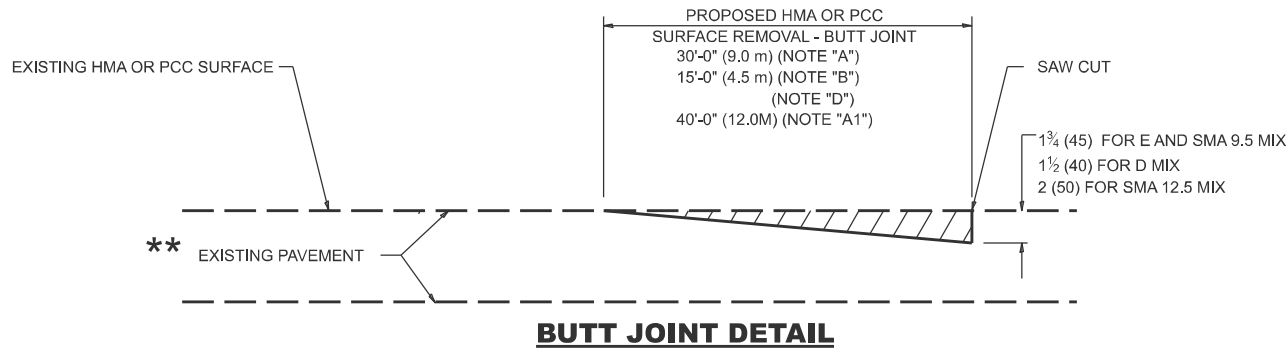


OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- INTERSTATES.
- MINOR SIDE ROADS.
- THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- 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.
- 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

- 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".
- 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.

USER NAME = Eric.L.Thomas	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 8/20/2024	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

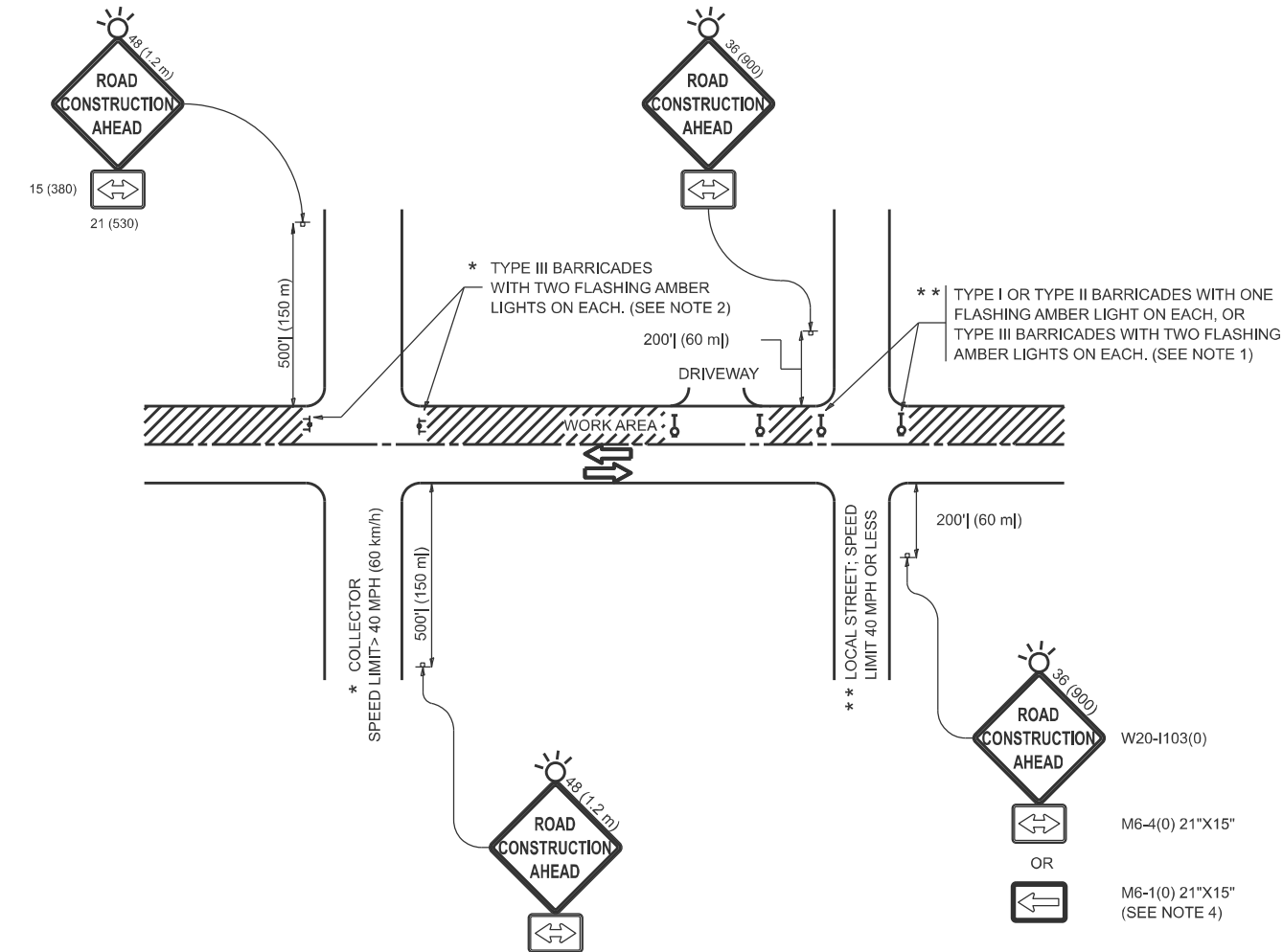
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	39
BD400-05 BD-32		CONTRACT NO. 62X35		
		ILLINOIS FED. AID PROJECT		

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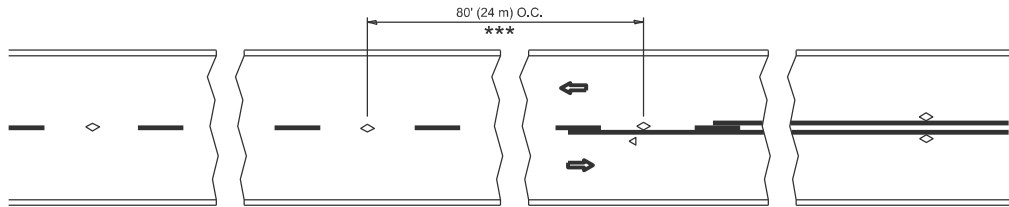
NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- 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).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

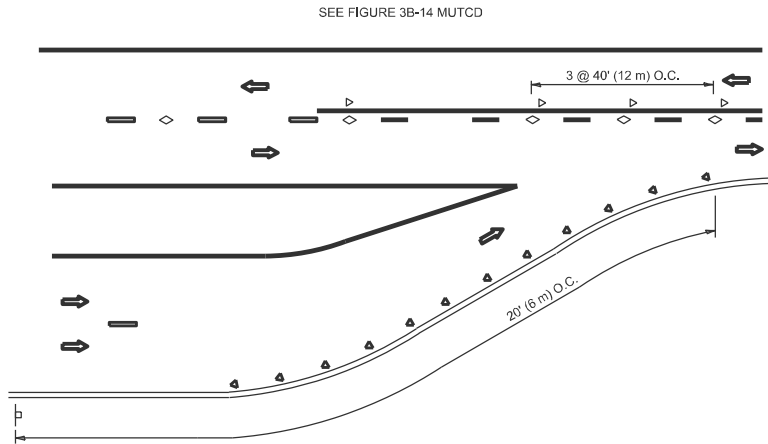
All dimensions are in inches (millimeters) unless otherwise shown.

	USER NAME = Eric.L.Thomas	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13									333	2024-1001-RS, SW	McHENRY	47	40
		CHECKED -	REVISED - A. SCHUETZE 09-15-06									TC-10		CONTRACT NO. 62X35		
	PLOT DATE = 8/20/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24									ILLINOIS FED. AID PROJECT				

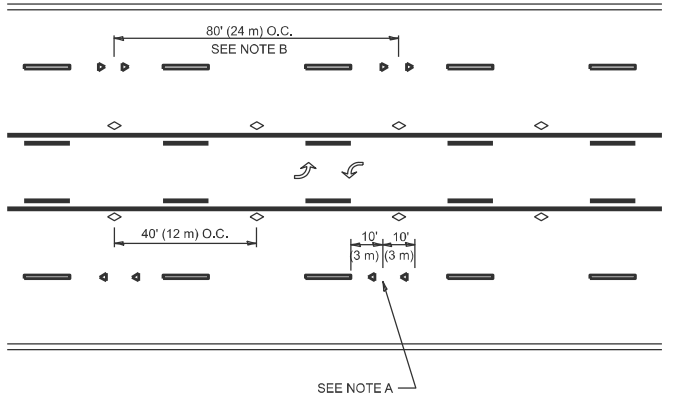
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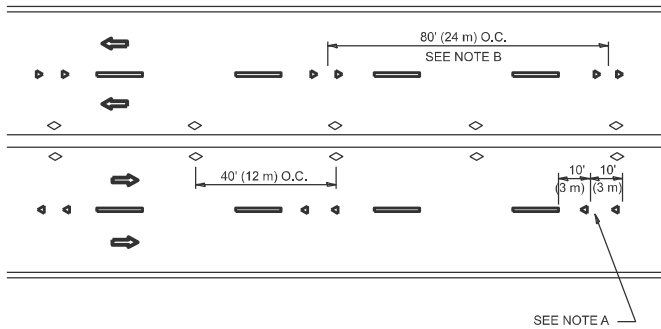
TWO-LANE/TWO-WAY



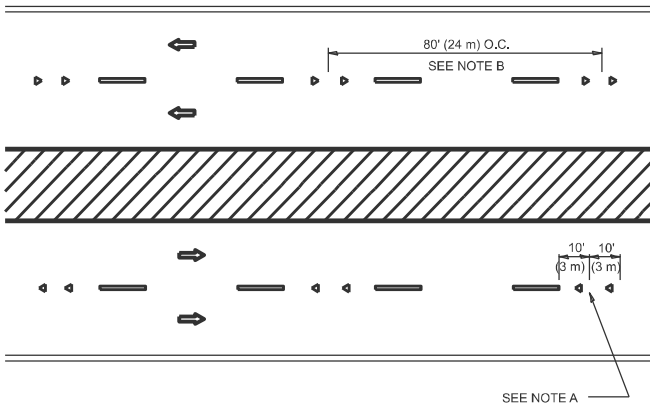
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

- MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
- MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
- MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
- MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

LANE MARKER NOTES

- USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

- DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
- MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

USER NAME	= Eric.L.Thomas	DESIGNED	-	REVISED	- T. RAMMACHER 03-12-99
		DRAWN	-	REVISED	- T. RAMMACHER 01-06-00
		CHECKED	-	REVISED	- C. JUCIUS 09-09-09
PLOT DATE	= 8/20/2024	DATE	-	REVISED	- C. JUCIUS 07-01-13

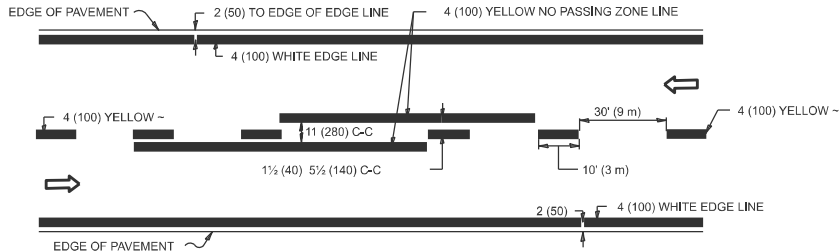
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

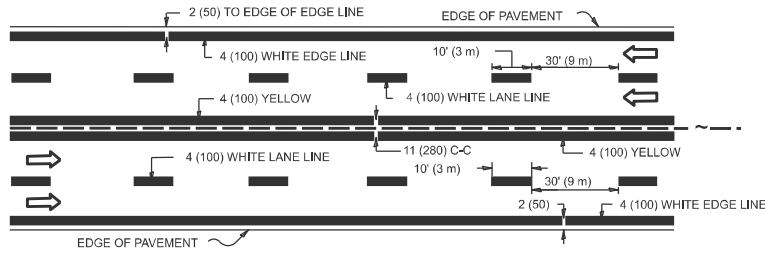
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-11		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

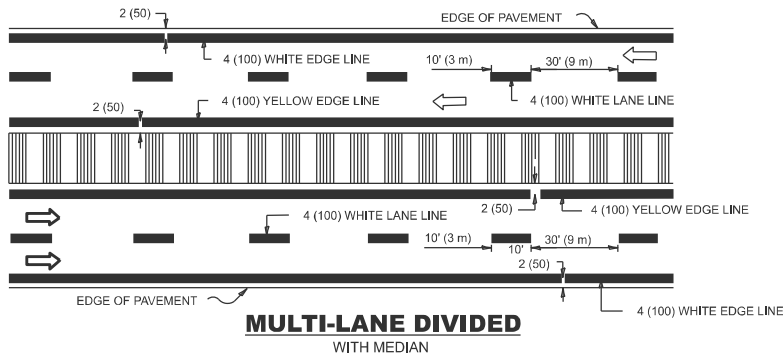
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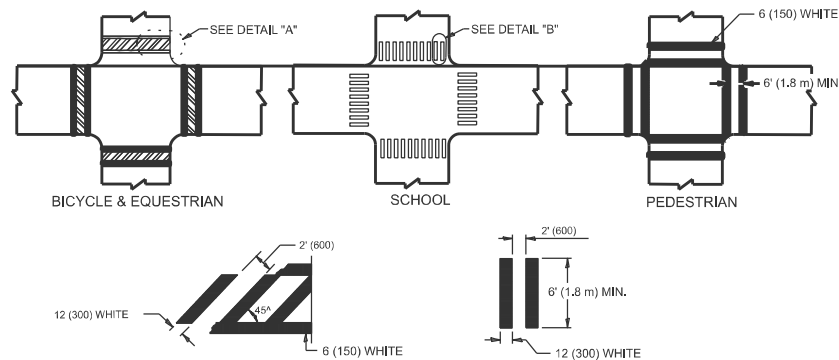
2-LANE ROADWAY



MULTI-LANE UNDIVIDED



TYPICAL LANE AND EDGE LINE MARKING

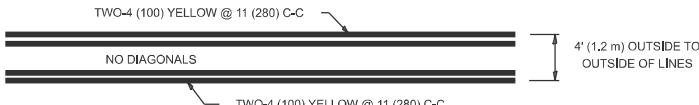


DETAIL "A"

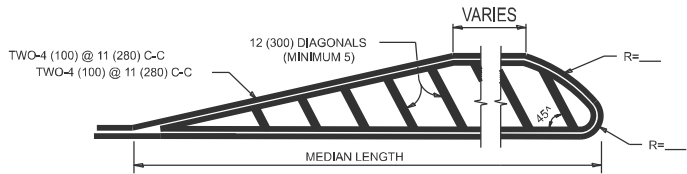
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

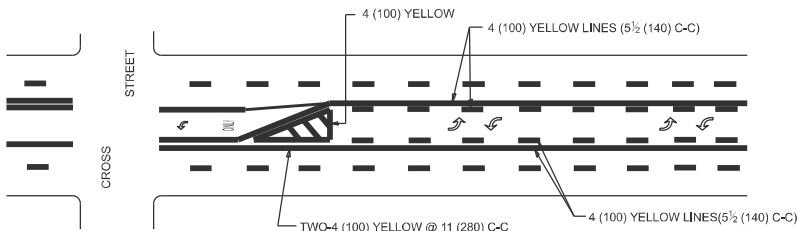


4' (1.2 m) WIDE MEDIANS ONLY

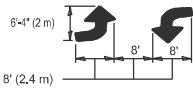


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

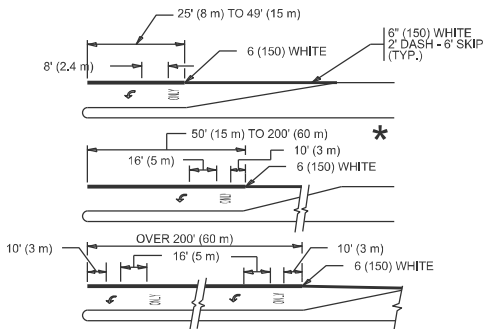


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

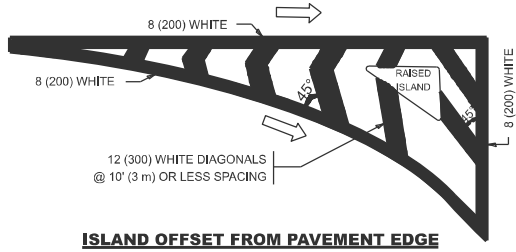


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

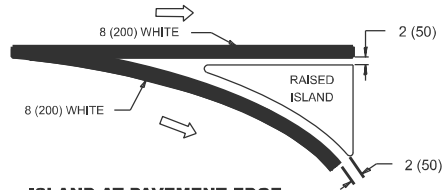
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

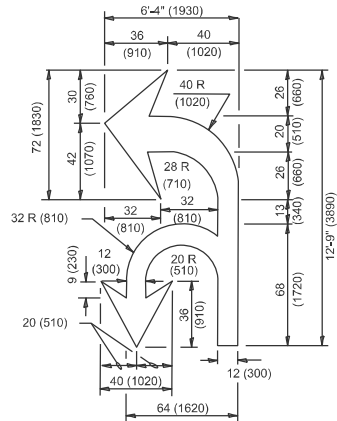


ISLAND OFFSET FROM PAVEMENT EDGE

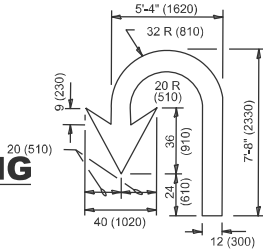


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (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 1/2 (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.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" IS 8' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

USER NAME = Eric.L.Thomas	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN - C. JUCIUS 07-01-13	REVISED - C. JUCIUS 07-01-13
	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 8/20/2024	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.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	42
TC-13		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

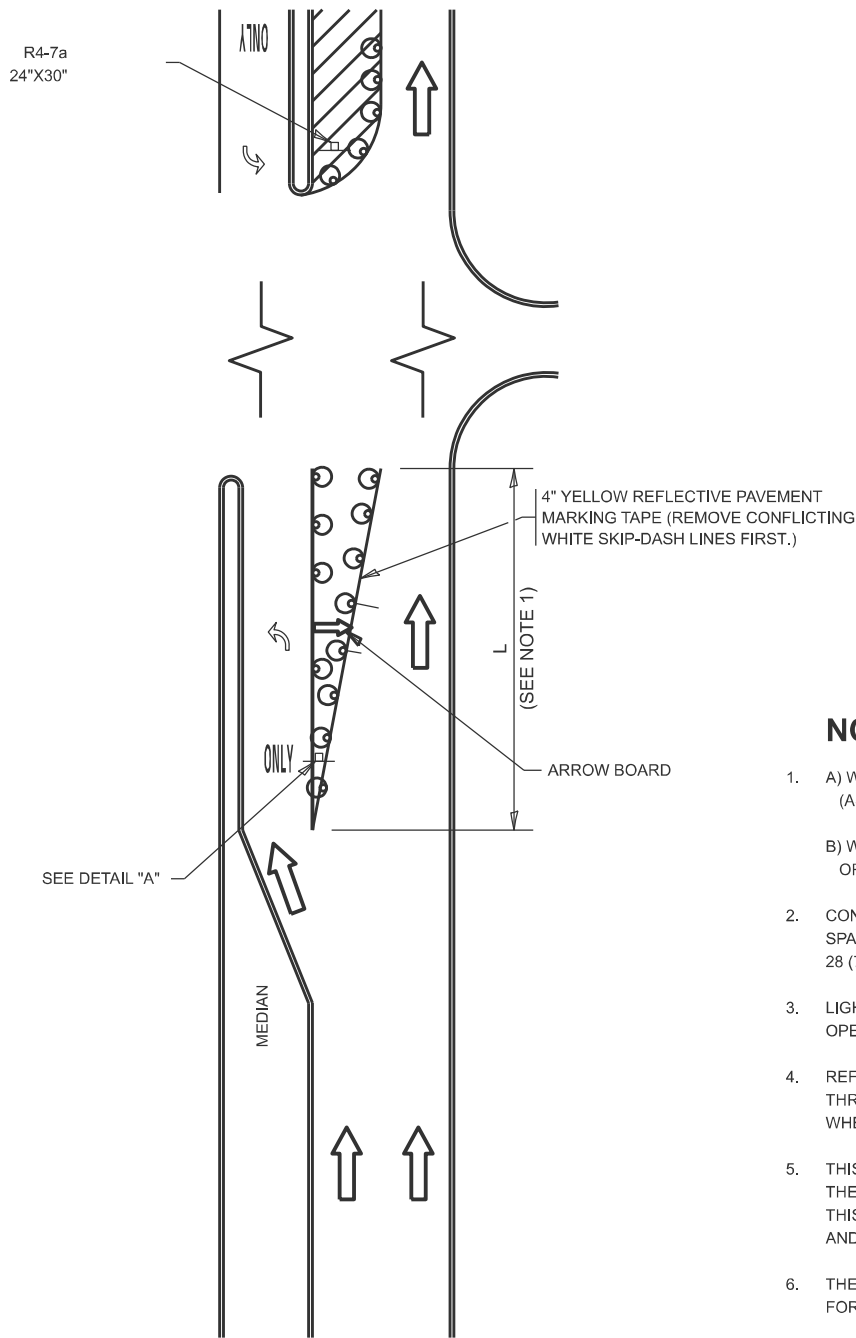


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- A) WHEN "L" IS $\leq$ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 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.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

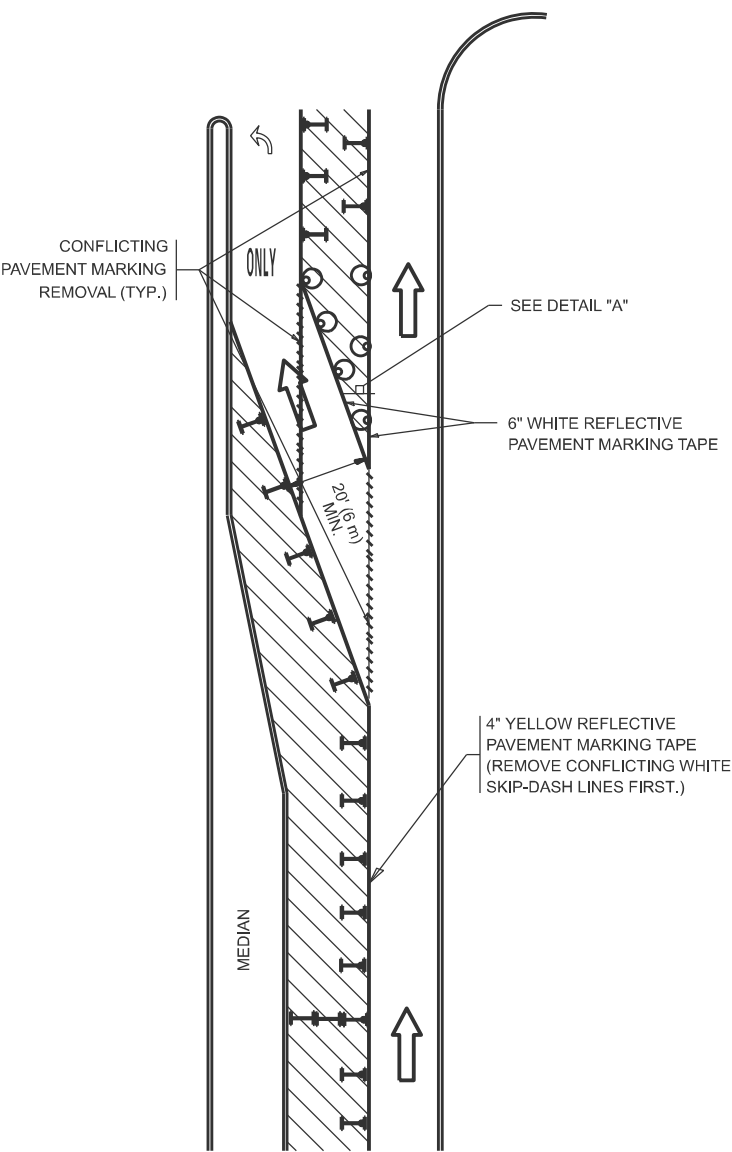
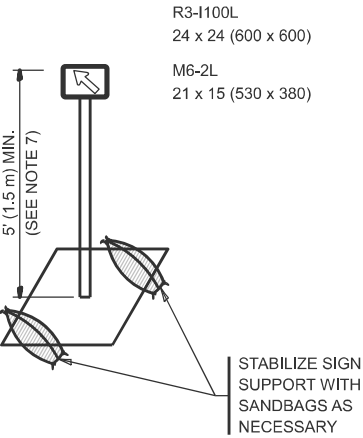


FIGURE 2



DETAIL A

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

MODEL: Plan Single [Sheet]
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USER NAME	= Eric.L.Thomas
DESIGNED	- T. RAMMACHER 09-08-94
DRAWN	- A. HOUSEH 11-07-95
CHECKED	- A. HOUSEH 10-12-96
PLOT DATE	= 8/20/2024
DATE	- T. RAMMACHER 01-06-00

REVISED	- R. BORO 09-14-09
REVISED	- A. SCHUETZE 07-01-13
REVISED	- A. SCHUETZE 09-15-16
REVISED	-

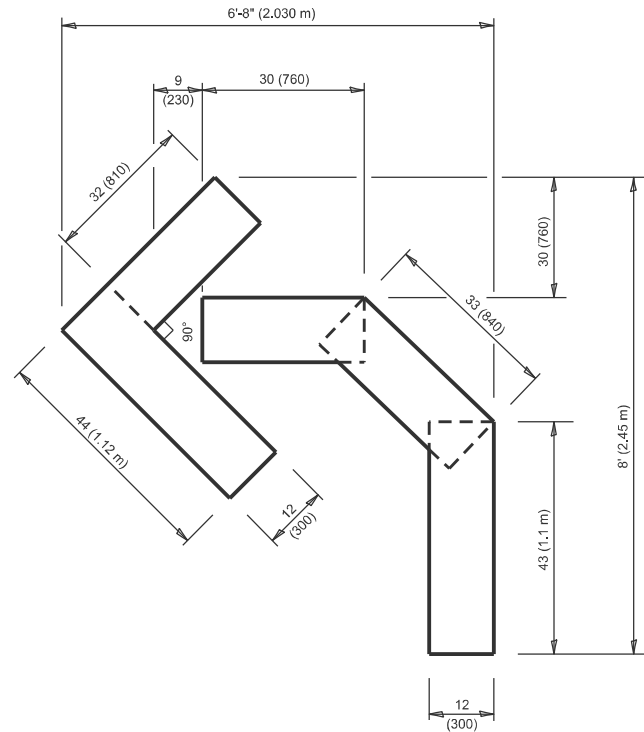
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

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

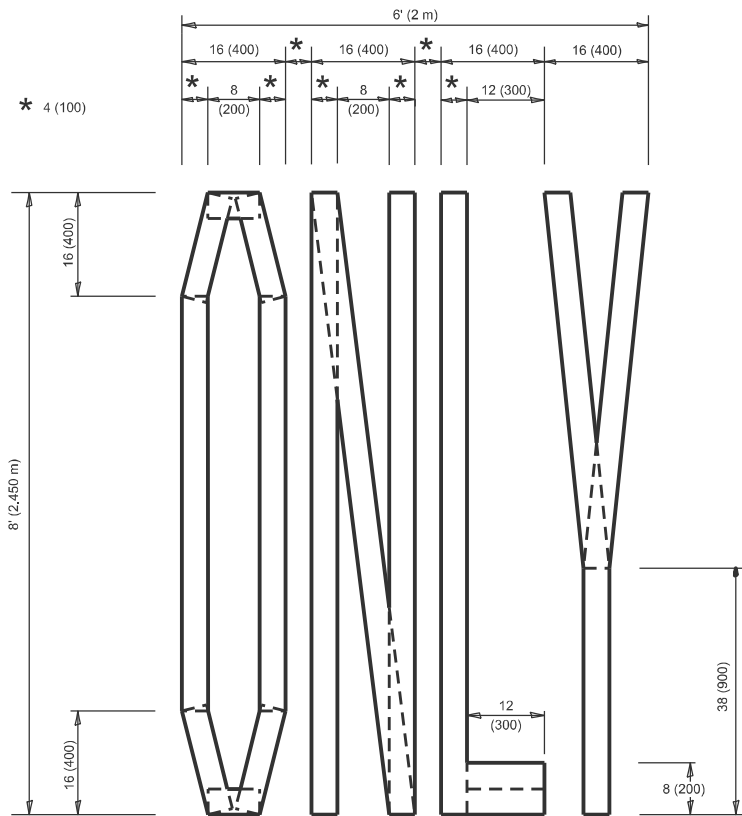
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS, SW	McHENRY	47	43
TC-14		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

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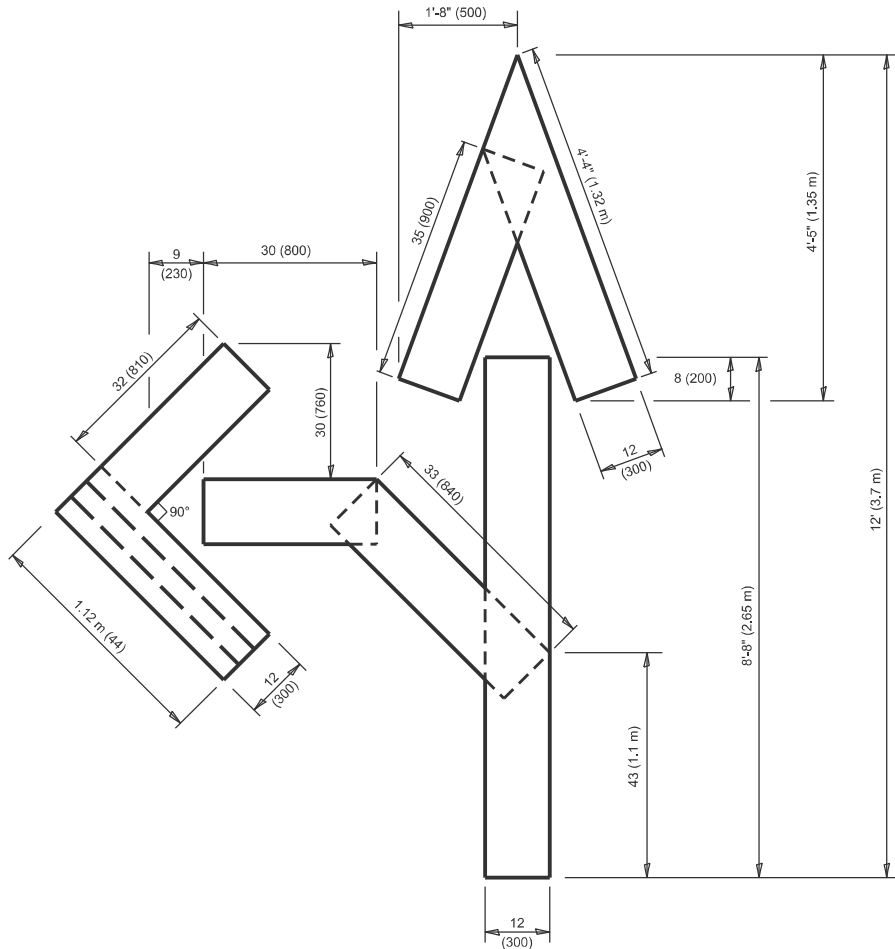
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

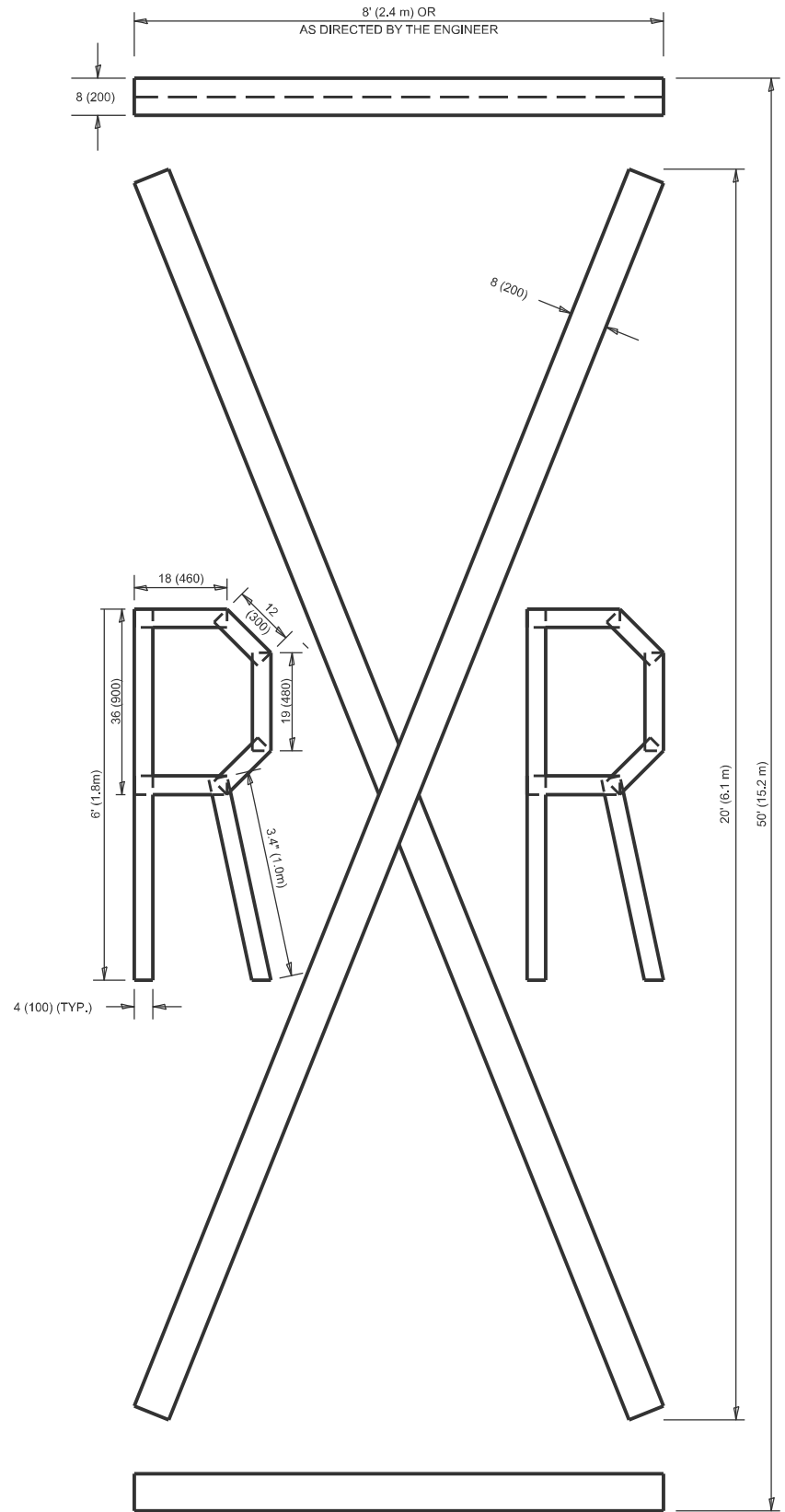


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED
IN LINEAR FEET OF 4" LINES TO MATCH THE
4" TEMPORARY TAPE PAY ITEM AND REPRESENTS
THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



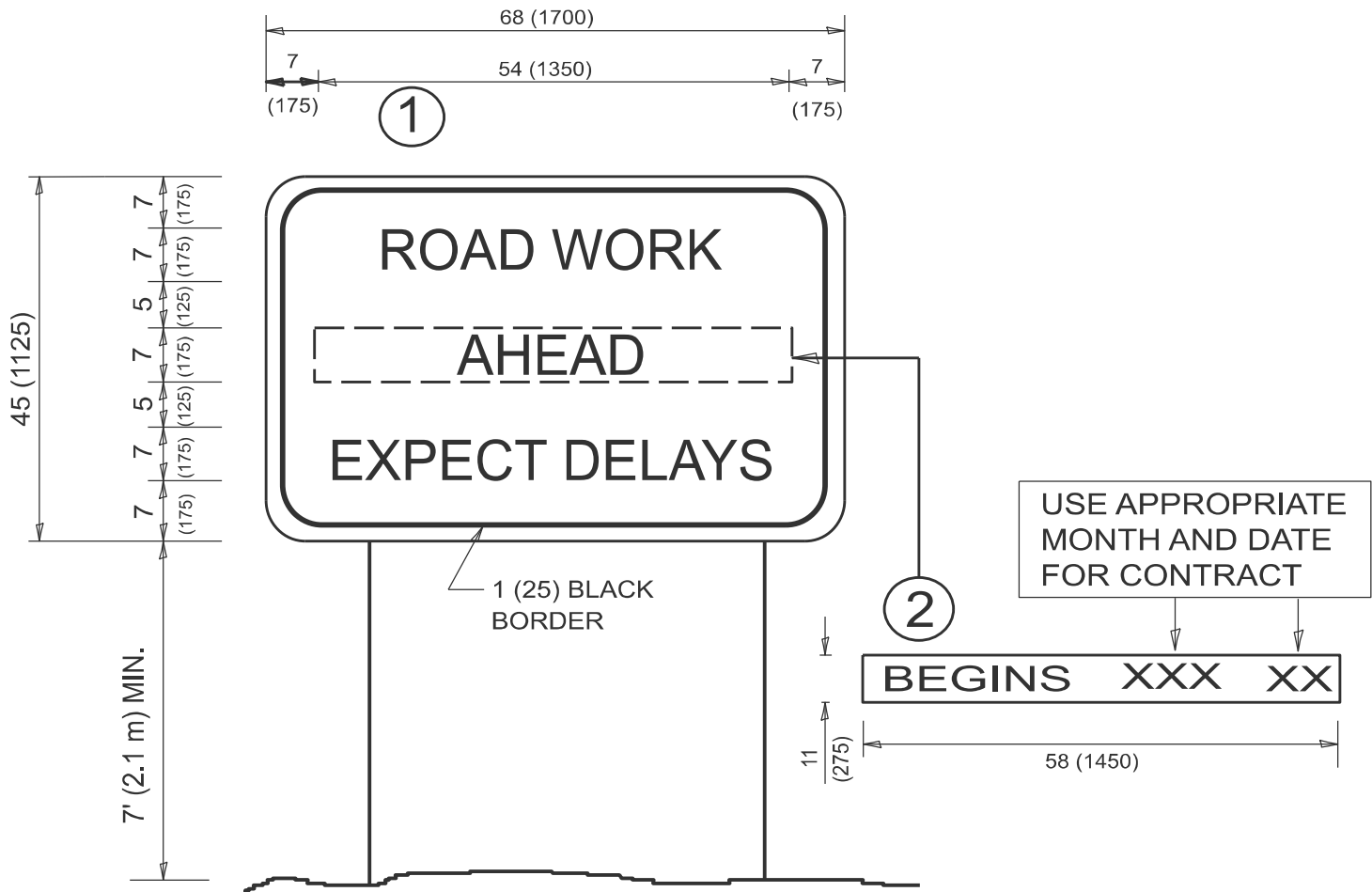
QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

	USER NAME = Eric.L.Thomas	DESIGNED -	REVISED - T. RAMMACHER 03-02-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - E. GOMEZ 08-28-00						333	2024-1001-RS, SW	McHENRY	47	44
		CHECKED -	REVISED - E. GOMEZ 08-28-00		TC-16					CONTRACT NO. 62X35			
	PLOT DATE = 8/20/2024	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16		SCALE: NONE		SHEET 1	OF 1	SHEETS	STA.	TO STA.		
											ILLINOIS FED. AID PROJECT		

MODEL: Pln Signle Sheet
FILE NAME: \\illinois.gov\DOT\Users\COTHOMASELM\Documents\Bentley\CONNECT1012\Organization-Civil\IDOT - Standards\Drawings\Street Seeds\Civil_Named_Boundary_SheetSeeds.dgnlib



NOTES:

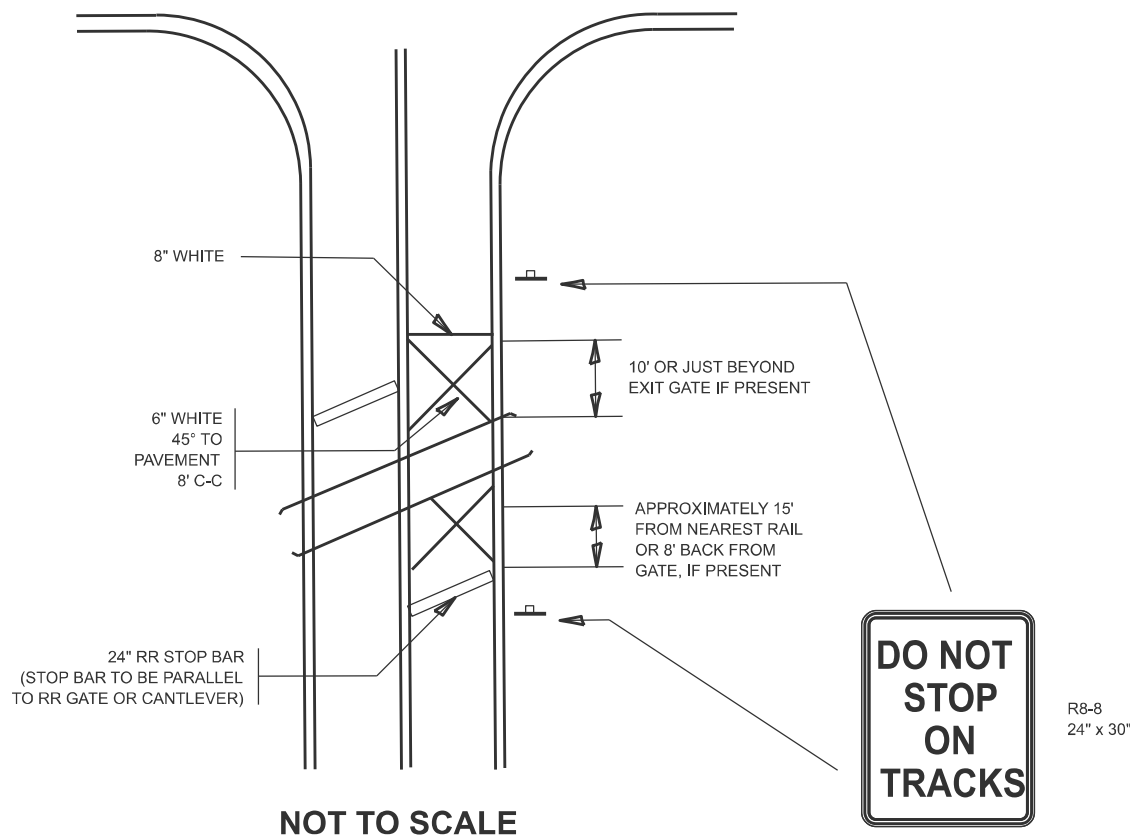
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
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.

	USER NAME = Eric.L.Thomas	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. MIRS 12-11-97							333	2024-1001-RS, SW	McHENRY	47	45
		CHECKED -	REVISED - T. RAMMACHER 02-02-99							TC-22		CONTRACT NO. 62X35		
	PLOT DATE = 8/20/2024	DATE -	REVISED - C. JUCIUS 01-31-07							ILLINOIS FED. AID PROJECT				
						SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.			

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

WITH SIGNALIZED INTERSECTION

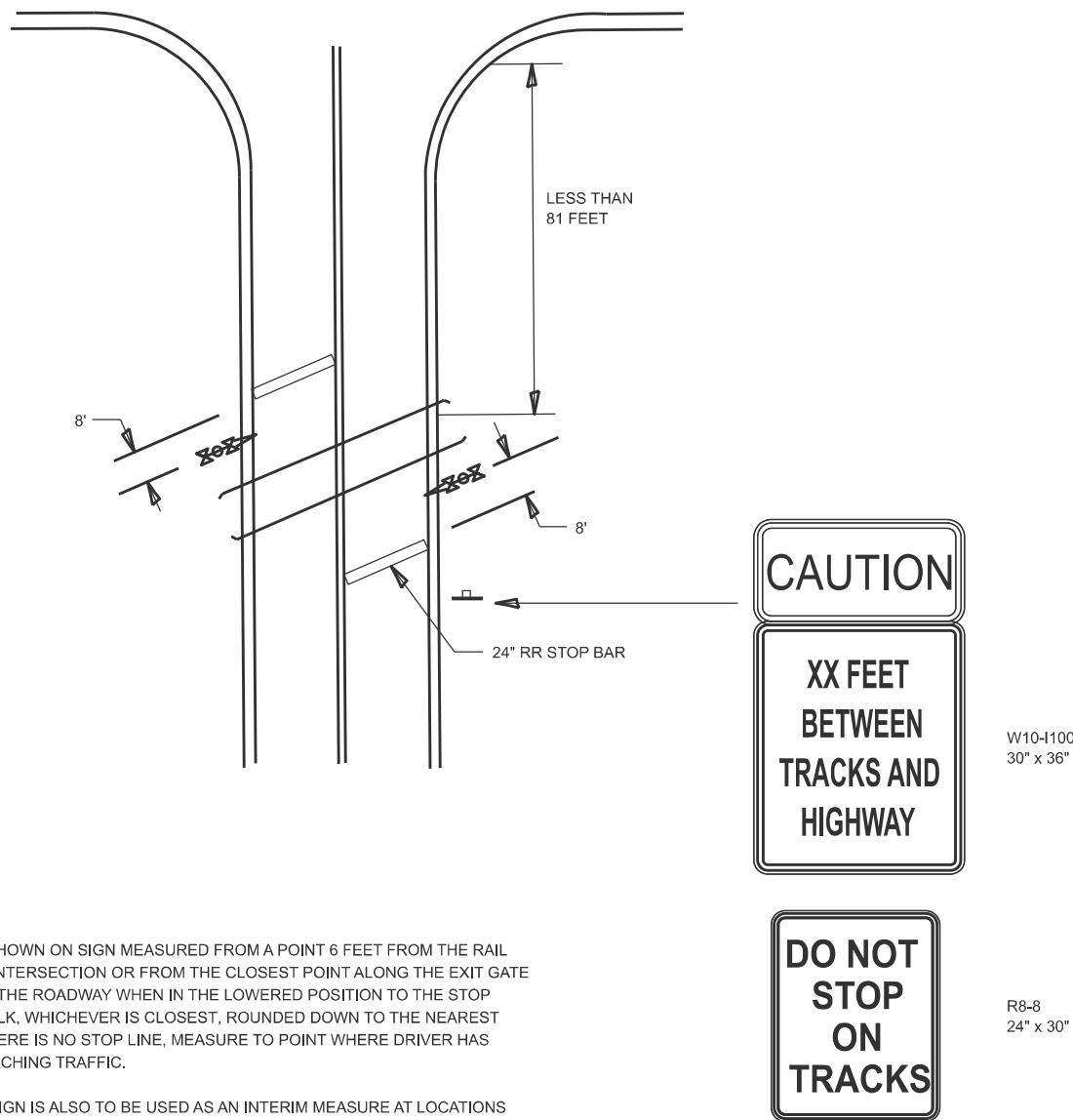


NOTE:

- PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION. (SEE DETAIL FOR PRE-SIGNALS).

WITH NON-SIGNALIZED INTERSECTION

81' OR LESS TO CLOSEST RAIL



NOTE:

- DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKING EXTEND TO THE INTERSECTION.

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

MODEL: Plan Single [Sheet]
FILE NAME: \\illinois.gov\DOT\Users\COTTHOMASELM\Documents\Bentley\CONNECT1012\Organization-Civil\DOT_Standards\Signs\Sheet\Seeds\dm11b

PLOT DATE = 8/20/2024	USER NAME = Eric.L.Thomas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

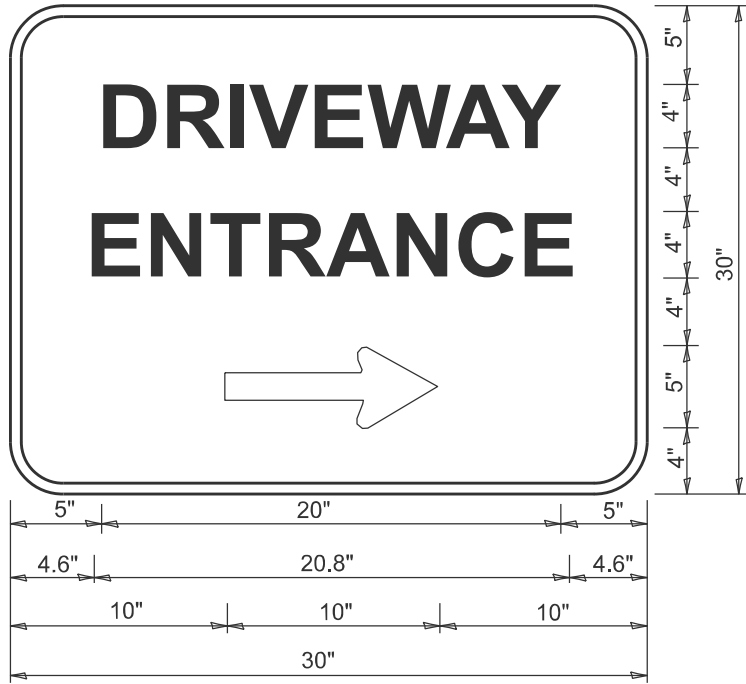
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING
TREATMENT FOR RAILROAD CROSSINGS

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2024-1001-RS,SW	McHENRY	47	46
TC-23		CONTRACT NO. 62X35		
ILLINOIS		FED. AID PROJECT		

MODEL: Plan Single Sheet
FILE NAME: \\illinois.gov\DOT\Users\COTHOMASELM\Documents\Bentley\CONNECT1012\Organization-Civil\IDOT_Standards\Drawings\Sheet Seeds\Civil_Named_Boundary_SheetSeeds.dgn



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".

	USER NAME = Eric.L.Thomas	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					333	2024-1001-RS,SW	McHENRY	47	47
		CHECKED -	REVISED -		TC-26			CONTRACT NO. 62X35				
	PLOT DATE = 8/20/2024	DATE -	REVISED -		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	