

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. KTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	1
ILLINOIS			CONTRACT NO. 62X32	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN
VILLAGE OF LAKE BLUFF

TRAFFIC DATA:

SHERIDAN ROAD ADT = 8700 VPD (2023)
POSTED SPEED LIMIT = 40-50 MPH

SCRANTON AVE ADT = 9350 VPD (2023)
POSTED SPEED LIMIT = 35 MPH

**PROPOSED
HIGHWAY PLANS**

**LOCATION 1) FAU ROUTE 2744: SHERIDAN RD
NAVAL STATION G ST TO MOFFETT RD**

**LOCATION 2) FAU ROUTE 1238: SCRANTON AVE
GREEN BAY RD TO SHERIDAN RD**

**SECTION 2024-998-SW, RS
PROJECT : STP- 42HV(154)**

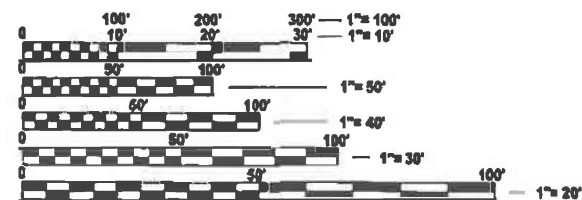
**STANDARD, DESIGNED OVERLAY AND ADA IMPROVEMENTS
LAKE COUNTY**

C-91-019-25
R 12 E

**LOCATION 1) IMPROVEMENT ENDS
STA. 140+74**

**LOCATION 2) IMPROVEMENT BEGINS
STA. 11+78**

OMISSION: STA 46+18 TO 46+64 ON SHERIDAN RD
* IMPROVEMENT ON EAST SHERIDAN RD BEGINS
AT STA. 10+00 AND ENDS AT STA. 33+87

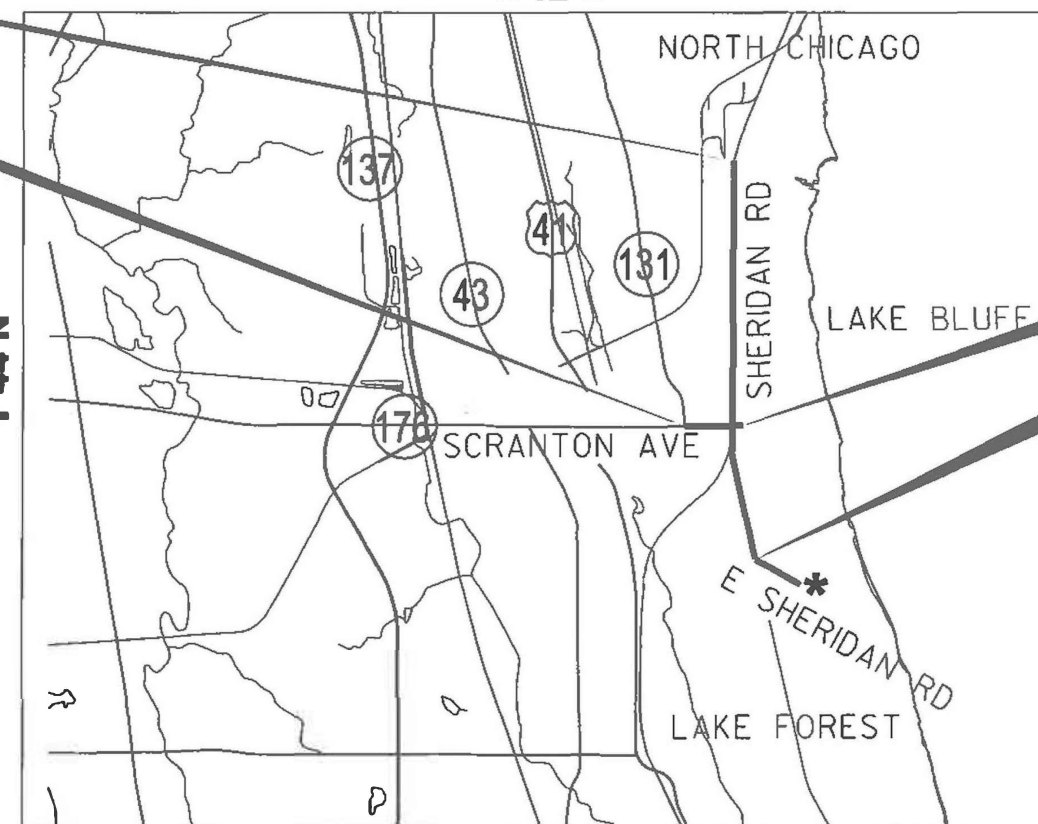


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER: VESELIN VELICHKOV

CONTRACT NO. 62X32



SHIELDS TOWNSHIP

GROSS LENGTH = 17,909 FT. = 3.39 MILE
NET LENGTH = 17,863 FT. = 3.38 MILE

D-91-017-25



**LOCATION 2) IMPROVEMENT ENDS
STA. 37+11**

**LOCATION 1) IMPROVEMENT BEGINS
STA. 10+85**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 25 2025

[Signature] REGIONAL ENGINEER

March 21 2025

[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025

[Signature] 5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.		DESCRIPTION	STANDARD NO.	DESCRIPTION	
1	TITLE SHEET		000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS	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, VILLAGE OF LAKE BLUFF. 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. 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. 5. UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE RESIDENT ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING. 6. 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. 7. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1V:3H. 8. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF CURB OR 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 STUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL. 9. EXISTING BROKEN FAMES 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 SEPARATE PAY ITEM HAS BEEN PROVIDED. 10. 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. 11. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL. 12. 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. 13. THE RESIDENT ENGINEER SHALL CONTACT BRANDY KENNEDY, AREA TRAFFIC FIELD ENGINEER, VIA EMAIL AT BRANDY.KENNEDY@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. 14. ANY DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. 15. ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING. 16. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. 17. LOCTIONS OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (OR COMBINATION CURB AND GUTTER; THE TYPE SPECIFIED ON THE PLANS), WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGNEER / TECHNICIAN. 18. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDRRING OF MATERIALS. 19. ALL MILLED SURFACES SHALL BE AT UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT. 20. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS. 21. THE RESIDENT ENGINEER SHALL CONTACT JEFF HANSEN, VILLAGE ENGINEER, VIA EMAIL AT JHANSEN@LAKEBLUFF.ORG A MINIMUM OF TWO (2) WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. 22. UNION PACIFIC RAILROAD (UP) COORDINATION: A MAINTENANCE OF CONSENT LETTER (MCL) HAS BEEN REQUESTED BY THE DISTRICT 1 RAILROAD UNIT AND WILL BE PROVIDED BY UP. ALSO, UP WILL PROVIDE A "FOLDER NUMBER". FOR ANY AND ALL COMMUNICATION WITH UP, THE CONTRACTOR MUST REFERENCE THE UP FOLDER NUMBER. THE CONTRACTOR IS DIRECTED TO RERERENCE THE FOLLOWING INFORMATION WHEN APPLYING FOR THE RIGHT-OF-ENTRY (ROE) PERMIT FROM THE UP: UP OVER IL 176 (SCRANTON AVE) W/O SHERIDAN ROAD CROSSING NUMBER: DOT/AAR #: 176 600P CROSSING MILE POST: 30.17 RR SUBDIVISION: KENOSHA SUB REMS PROJECT #: 711350 UP OVER IL 176 (SCRANTON AVE) E/O MAWMAN AVE CROSSING NUMBER: DOT/AAR #: 176 601W CROSSING MILE POST: 31.71 RR SUBDIVISION: LAKE SUB REMS PROJECT #: 711350
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES		424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	
3-5	SUMMARY OF QUANTITIES		424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS	
6-8	EXISTING AND PROPOSED TYPICAL SECTIONS		424021-07	DEPRESSED CORNER FOR SIDEWALKS	
9-16	ROADWAY AND PAVEMENT MARKING PLANS		424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS	
17	DETECTOR LOOP REPLACEMENT PLANS		442201-03	CLASS C AND D PATCHES	
18	BD-08: DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING		482011-03	HMA SHLD, STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS	
19	BD-22: PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT		604001-05	FRAME AND LIDS TYPE 1	
20	BD-24: CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT		606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	
21	BD-32: BUTT JOINT AND HMA TAPER DETAILS		701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE	
22	TC-10: TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS		701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY	
23	TC-11: TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)		701201-05	LANE CLOSURE, 2L, 2W, DAYS ONLY, FOR SPEEDS ≥ 45 MPH	
24	TC-13: DISTRICT ONE TYPICAL PAVEMENT MARKING		701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS	
25	TC-14: TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)		701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH	
26	TC-16: SHORT TERM PAVEMENT MARKING LETTERS & SYMBOLS		701311-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY	
27	TC-22: ARTERIAL ROAD INFORMATION SIGN		701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH	
28	TC-26: DRIVEWAY ENTRANCE SIGNING		701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	
29	PD-01: PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS		701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE	
30	PD-04: PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH TURNING SPACE		701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION	
31-57	ADA CURB RAMP IMPROVEMENT PLAN		701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE	
			701901-10	TRAFFIC CONTOL DEVICES	
			780001-05	TYPICAL PAVEMENT MARKINGS	
			886001-01	DETECTOR LOOP INSTALLATIONS	
			886006-01	TYPICAL LAYOUT FOR DETECTOR LOOPS	

	USER NAME	= Sarah.Shirani	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES SHERIDAN ROAD - G STREET TO MOFFETT ROAD				FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-						2744	2024-998-SW, RS	LAKE	57	2
	PLOT SCALE	= \$\$CALES	CHECKED	-	REVISED	-						CONTRACT NO. 62X32				
	PLOT DATE	= 3/14/2025	DATE	-	REVISED	-		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT

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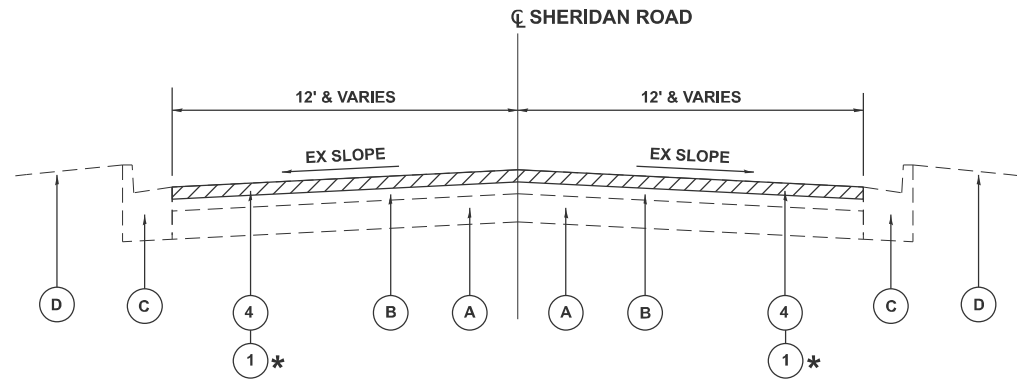
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE											
CODE NO	ITEM	UNIT		80% FED 20% STATE ROADWAY 0005 URBAN	100% STATE ROADWAY 0005 URBAN	100% VILLAGE OF LAKE BLUFF HMA SIDEWALK									
20200100	EARTH EXCAVATION	CU YD	137	137											
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	67	67											
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	763	763											
21400100	GRADING AND SHAPING DITCHES	FOOT	900	900											
25000210	SEEDING, CLASS 2A	ACRE	0.33	0.33											
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	10	10											
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10	10											
25100630	EROSION CONTROL BLANKET	SQ YD	400	400											
25200110	SODDING, SALT TOLERANT	SQ YD	363	363											
25200200	SUPPLEMENTAL WATERING	UNIT	10	10											
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	38374	38374											
40600370	LONGITUDINAL JOINT SEALANT	FOOT	18900	18900											
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	86	86											
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	475	475											
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	2591	2591											
40603200	POLYMERIZED HOT-MIX ASPHALT BINER COURSE, IL-4.75, N50	TON	1417	1417											
		USER NAME = Sarah.Shirani	DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION								
			DRAWN -		REVISED -										
			CHECKED -		REVISED -										
		PLOT DATE = 2/3/2025	DATE -		REVISED -										
			SUMMARY OF QUANTITIES						F.A.U RTE. 2744		SECTION 2024-998-SW, RS		COUNTY LAKE	TOTAL SHEETS 57	SHEET NO. 3
			SCALE:			SHEET SOQa OF		SHEETS	STA.	TO STA.		CONTRACT NO. 62X32			
										ILLINOIS FED. AID PROJECT					

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SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE										
CODE NO	ITEM	UNIT		80% FED 20% STATE ROADWAY 0005 URBAN	100% STATE ROADWAY 0005 URBAN	100% VILLAGE OF LAKE BLUFF HMA SIDEWALK				CODE NO	ITEM	UNIT		80% FED 20% STATE ROADWAY 0005 URBAN	100% STATE ROADWAY 0005 URBAN	100% VILLAGE OF LAKE BLUFF HMA SIDEWALK								
60406001	FRAMES AND LIDS, TYPE 1, ADA COMPLIANT, OPEN LID	EACH	2	2						70300100	SHORT TERM PAVEMENT MARKING	FOOT	18000	18000										
60406100	FRAMES AND LIDS, TYPE 1, CLOSE LID	EACH	4	4						70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	6020	6020										
60600605	CONCRETE CURB, TYPE B	FOOT	70	70						70300211	TEMPORARY PAVEMENT MARKING LETTERS AND	SQ FT	200	200										
											SYMBOLS -PAINT													
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2																				
										70300221	TEMPORARY PAVEMENT MARKING - LINE 4" PAINT	FOOT	56000	56000										
63200310	GUARDRAIL REMOVAL	FOOT	100	100																				
										70300241	TEMPORARY PAVEMENT MARKING - LINE 6" PAINT	FOOT	2875	2875										
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	137	137																				
										70300261	TEMPORARY PAVEMENT MARKING - LINE 12" PAINT	FOOT	3407	3407										
66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6																				
										70300281	TEMPORARY PAVEMENT MARKING - LINE 24" PAINT	FOOT	500	500										
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1																				
									*	72000100	SIGN PANEL - TYPE 1	SQ FT	148.5	148.5										
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1																				
									*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2										
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10																				
									*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	261	261										
67100100	MOBILIZATION	L SUM	1	1																				
									*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS	SQ FT	200	200										
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1							AND SYMBOLS													
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1					*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	56000	56000										
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1																				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1					*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2875	2875										
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	LSUM	1	1																				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1					*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3407	3407										
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1					*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	500	500			*	= SPECIALTY ITEMS						
		USER NAME = Sarah.Shirani	DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES SHERIDAN ROAD - G STREET TO MOFFETT ROAD				F.A.U RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.				
			DRAWN -		REVISED -														2744	2024-998-SW, RS		LAKE	57	4
			CHECKED -		REVISED -														CONTRACT NO. 62X32					
		PLOT DATE = 2/3/2025	DATE -		REVISED -						SCALE:				SHEET SOQb OF		SHEETS STA.		TO STA.		ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES	CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE																				
					80% FED 20% STATE ROADWAY 0005 URBAN	100% STATE ROADWAY 0005 URBAN	100% VILLAGE OF LAKE BLUFF HMA SIDEWALK																		
* 78100100		RAISED REFLECTIVE PAVEMENT MARKER	EACH	490	490																				
* 78200005		GUARDRAIL REFLECTOR, TYPE A	EACH	4	4																				
78300200		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	486	486																				
X0320050		CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1																				
X0327611		REMOVE AND REINSTALL BRICK PAVER	SQ FT	42	42																				
X2020110		GRADING AND SHAPING SHOULDERS	UNIT	267	267																				
X4060995		TEMPORARY RAMP (SPECIAL)	SQ YD	230	230																				
X4400501		COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	357	357																				
X4400503		COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	368	368																				
X5537800		STORM SEWERS TO BE CLEANED, 12"	FOOT	450		450																			
X6026624		VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	3	3																				
X6030310		FRAME AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	35	35																				
X6700407		ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12																				
* X8860105		DETECTOR LOOP REPLACEMENT	FOOT	575	575																				
Z0018500		DRAINAGE STRUCTURES TO BE CLEANED	EACH	30		30																			
X7200061		TEMPORARY INFORMATION SIGNING	SQ FT	154.2	154.2																				
Z0048665		RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1																				
												STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES SHERIDAN ROAD - G STREET TO MOFFETT ROAD				F.A.U RTE. 2744	SECTION 2024-998-SW, RS		COUNTY LAKE	TOTAL SHEETS 57	SHEET NO. 5
																SCALE: SHEET SOQ-C-1 OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT					
																				CONTRACT NO. 62X32					
																				* = SPECIALTY ITEMS Ø 0042					

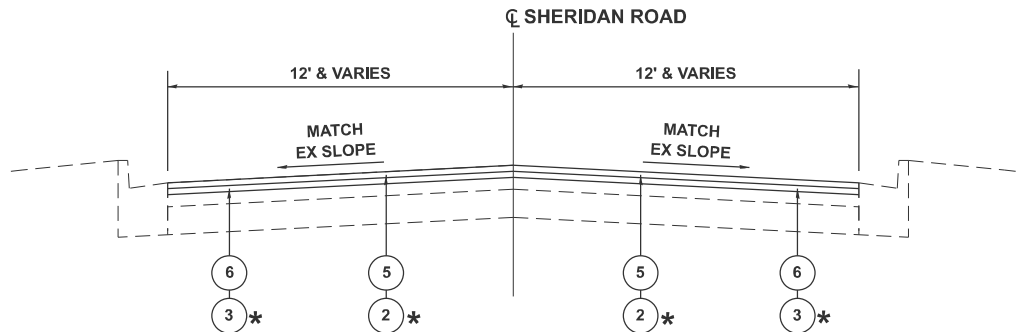
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SHERIDAN ROAD
EXISTING TYPICAL SECTION

STA. 10+85 TO STA. 18+50
★ STA. 130+35 TO STA. 140+74

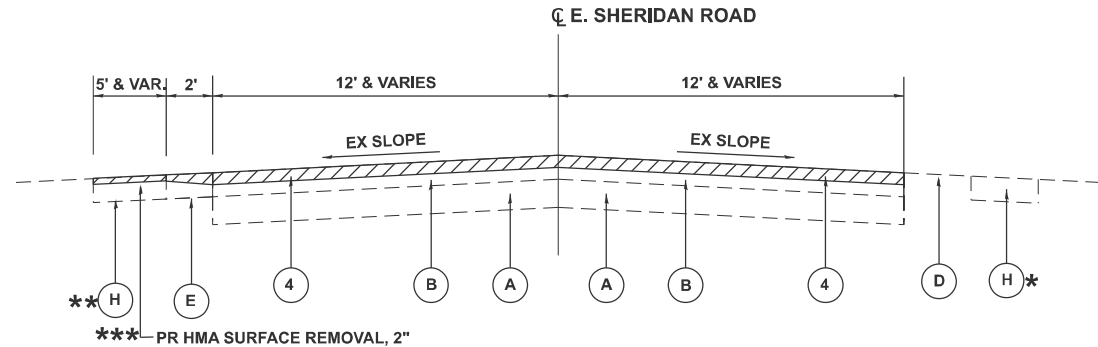
EAST SHERIDAN ROAD
STA. 10+00 TO STA. 12+50



SHERIDAN ROAD
PROPOSED TYPICAL SECTION

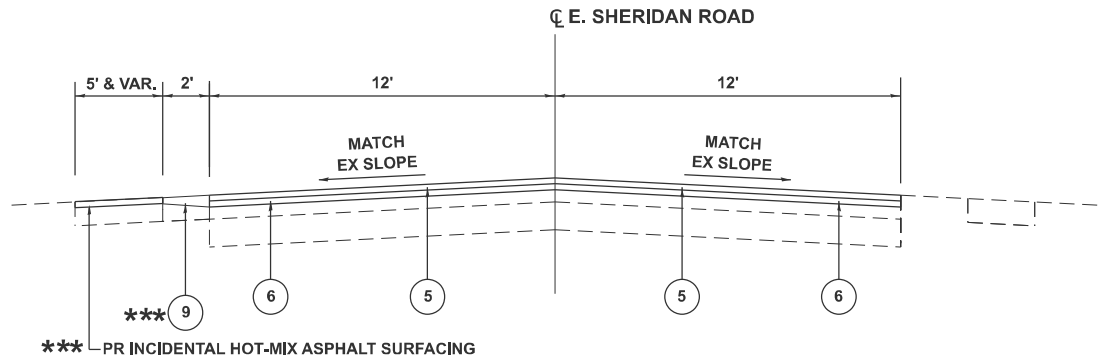
STA. 10+85 TO STA. 18+50
★ STA. 130+35 TO STA. 140+74

EAST SHERIDAN ROAD
STA. 10+00 TO STA. 12+50



EAST SHERIDAN ROAD
EXISTING TYPICAL SECTION

STA. 12+50 TO STA. 33+87
★ STA. 12+50 TO STA. 17+75
★★ STA. 17+75 TO STA. 33+87
★★★ STA. 18+50 TO STA. 30+80



EAST SHERIDAN ROAD
PROPOSED TYPICAL SECTION

STA. 12+50 TO STA. 33+87
★★★ STA. 18+50 TO STA. 30+80

HMA MIXTURE REQUIREMENTS			
MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT AND SHOULDER RESURFACING	HMA SURFACE COURSE, MIX "D", IL-9.5, N50; 1¾"	4% @ 50 GYR. 3.5% @ 50 GYR.	QCP QCP
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50; 1¾"	4% @ 50 GYR. 4% @ 50 GYR.	QCP QCP
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 GYR.	QC/QA
PATCHING	CLASS D PATCH (HMA BINDER IL-19.0); 10"	4% @ 70 GYR.	QC/QA
QMP DESIGNATIONS: 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/SQ YD/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 MATERIALS SPECIFICATIONS.

EXISTING:

- A EX PCC PAVEMENT, ± 10"
- B EX HMA SURFACE COURSE, ± 6"
- C EX COMB CONC CURB AND GUTTER
- D EX GROUND
- E EX AGGREGATE SHOULDER
- F EX PCC SIDEWALK
- G EX HMA SHOULDER
- H EX HMA SIDEWALK

PROPOSED:

- 1 PR HMA SURFACE REMOVAL, 2 ½"
- 2 PR HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
- 3 PR POLY HMA BINDER COURSE, IL-4.75, N50, ¾"
- 4 PR HMA SURFACE REMOVAL, 3 ¾"
- 5 PR HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
- 6 PR HMA BINDER COURSE, IL-9.5, N50, 2"
- 7 PR AGGREGATE WEDGE SHOULDER, TYPE B
- 8 PR GRADING AND SHAPING SHOULDERS
- 9 PR AGGREGATE SHOULDERS, TYPE B

NOTES:

- THE CONTRACTOR SHALL PERFORM THE PAVEMENT PATCHING OPERATIONS AFTER THE HMA SURFACE REMOVAL OPERATION. SEE IDOT DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-22 FOR ADDITIONAL INFORMATION.
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BC IL-4.75 N50 AND HMA BC IL-9.5 N50.
- LOCATIONS OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

MODEL: typical section - first one [Sheet]
FILE NAME: c:\p\work\shirani\1022083\101725-shr-typical.dgn

USER NAME = Sarah,Shirani	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/17/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
SHERIDAN ROAD - G STREET TO MOFFETT ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	6
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

LEGEND:

EXISTING:

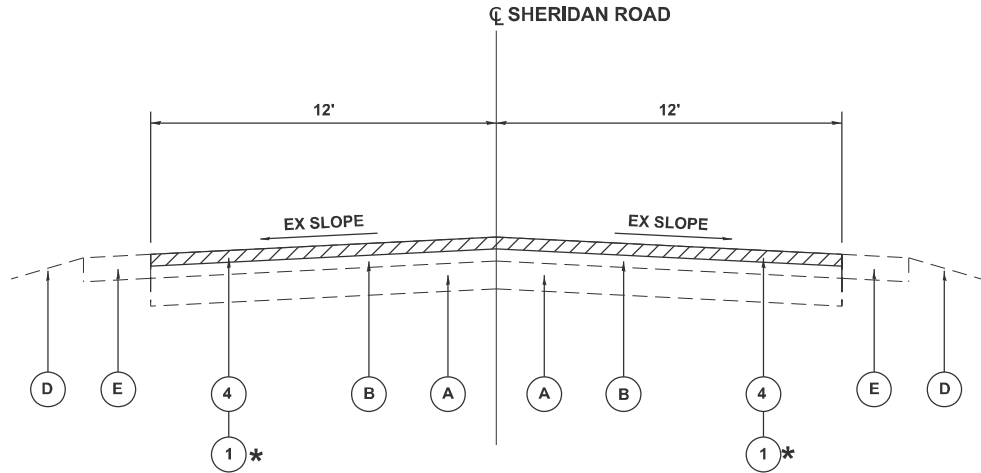
- (A) EX PCC PAVEMENT, ± 10"
- (B) EX HMA SURFACE COURSE, ± 6"
- (C) EX COMB CONC CURB AND GUTTER
- (D) EX GROUND
- (E) EX AGGREGATE SHOULDER
- (F) EX PCC SIDEWALK
- (G) EX HMA SHOULDER
- (H) EX SHARED USE PATH

PROPOSED:

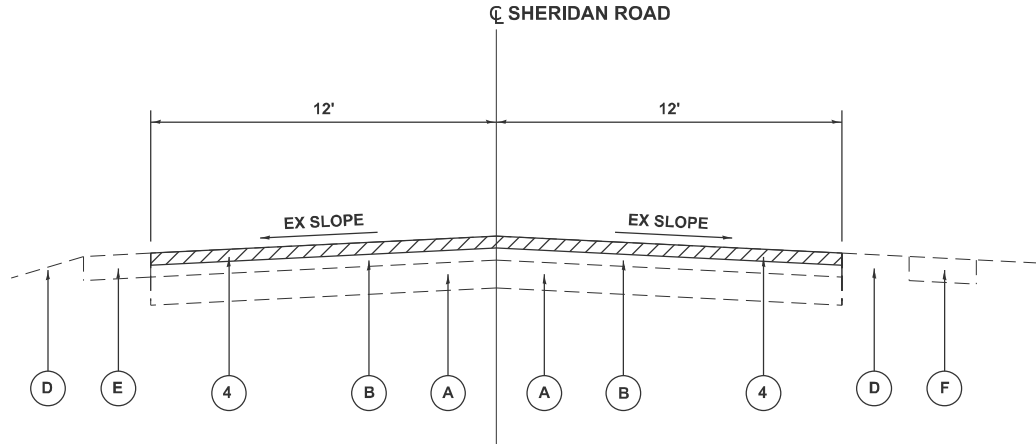
- (1) PR HMA SURFACE REMOVAL, 2 ½"
- (2) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
- (3) PR POLY HMA BINDER COURSE, IL-4.75, N50, ¾"
- (4) PR HMA SURFACE REMOVAL, 3 ¾"
- (5) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
- (6) PR HMA BINDER COURSE, IL-9.5, N50, 2"
- (7) PR AGGREGATE WEDGE SHOULDER, TYPE B
- (8) PR GRADING AND SHAPING SHOULDERS
- (9) PR AGGREGATE SHOULDERS, TYPE B

NOTES:

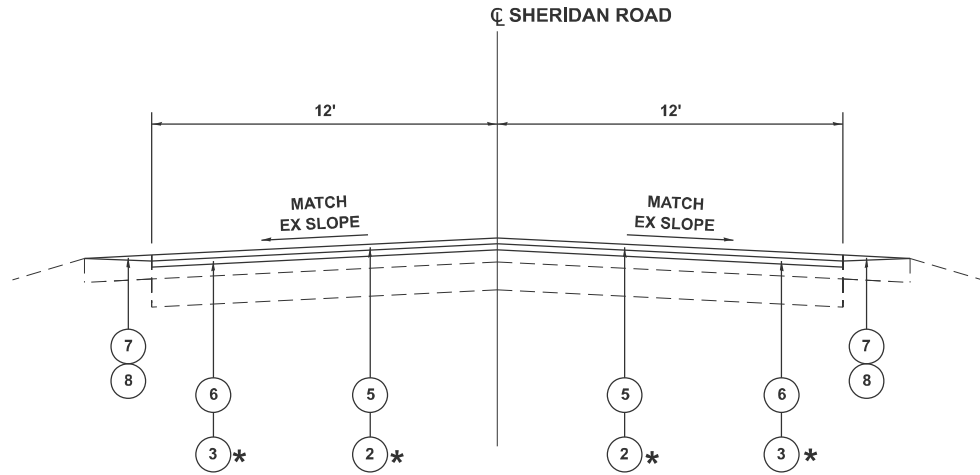
- THE CONTRACTOR SHALL PERFORM THE PAVEMENT PATCHING OPERATIONS AFTER THE HMA SURFACE REMOVAL OPERATION. SEE IDOT DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-22 FOR ADDITIONAL INFORMATION.
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BC IL-4.75 N50 AND HMA BC IL-9.5 N50.
- LOCATIONS OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.



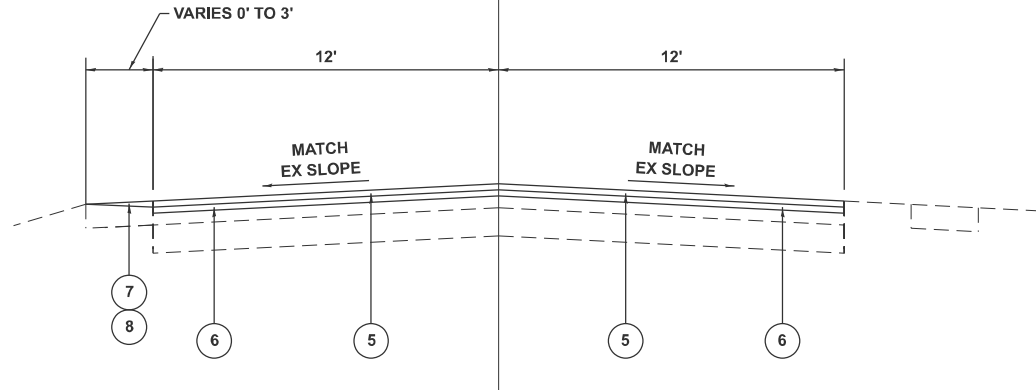
SHERIDAN ROAD
EXISTING TYPICAL SECTION
STA. 18+50 TO STA. 48+20
* STA. 61+80 TO STA. 130+35



SHERIDAN ROAD
EXISTING TYPICAL SECTION
STA. 48+20 TO STA. 61+80



SHERIDAN ROAD
PROPOSED TYPICAL SECTION
STA. 18+50 TO STA. 48+20
* STA. 61+80 TO STA. 130+35



SHERIDAN ROAD
PROPOSED TYPICAL SECTION
STA. 48+20 TO STA. 61+80

MODEL: typical section - rev. second one (Sheet)
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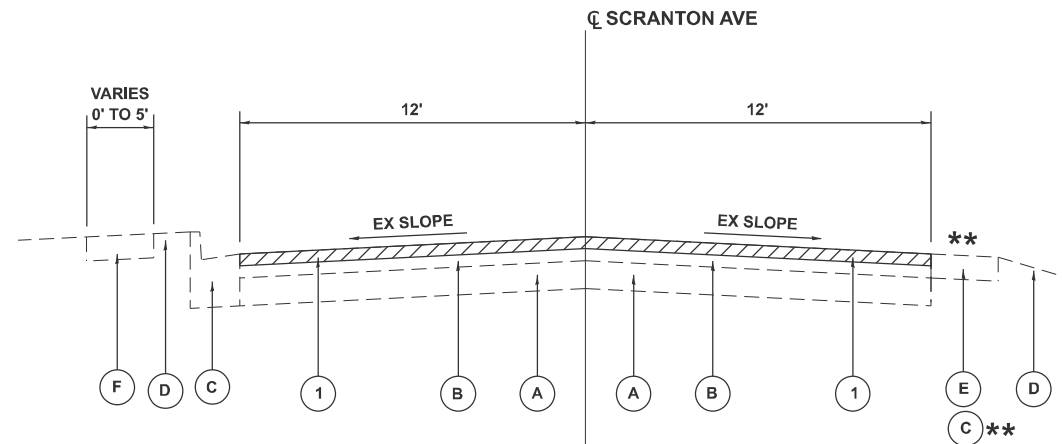
USER NAME	= Sarah,Shirani	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/3/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

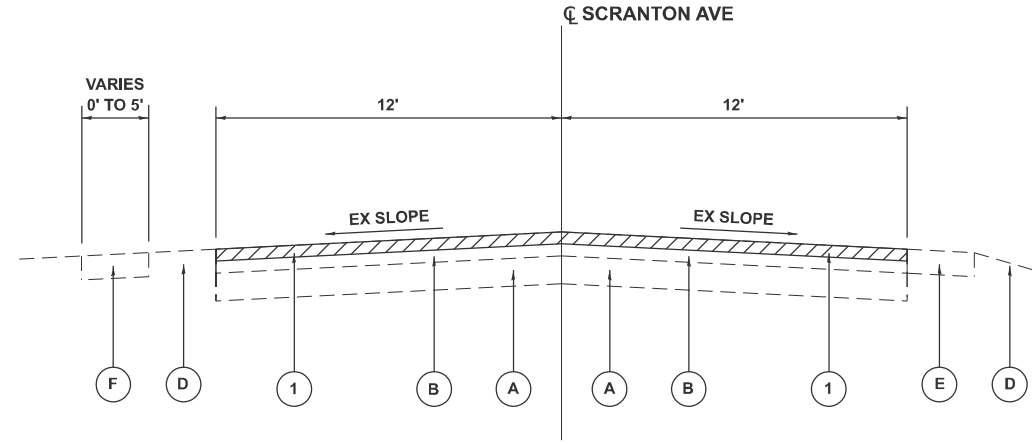
EXISTING AND PROPOSED TYPICAL SECTIONS
SHERIDAN ROAD - G STREET TO MOFFETT ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	7
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				



SCRANTON AVE
EXISTING TYPICAL SECTION
STA. 11+78 TO STA. 18+15
** STA. 29+15 TO STA. 37+11



SCRANTON AVE
EXISTING TYPICAL SECTION
STA. 18+15 TO STA. 29+15

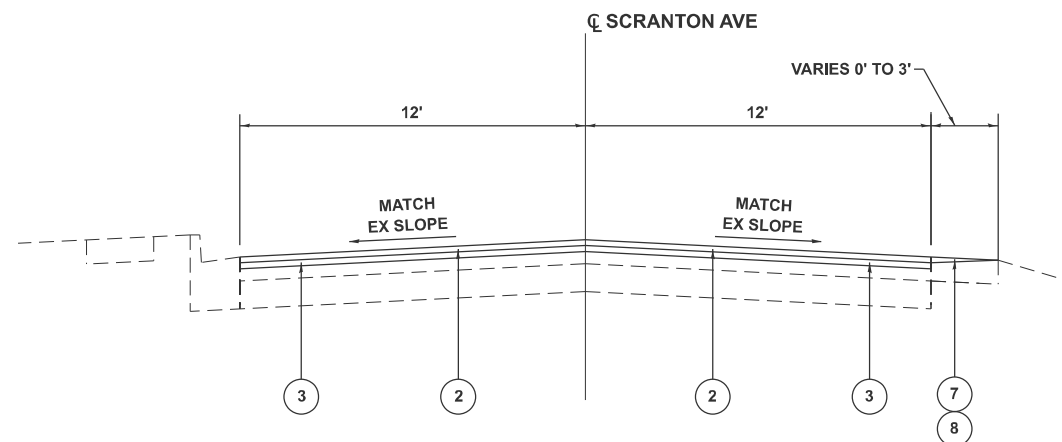
- LEGEND:**

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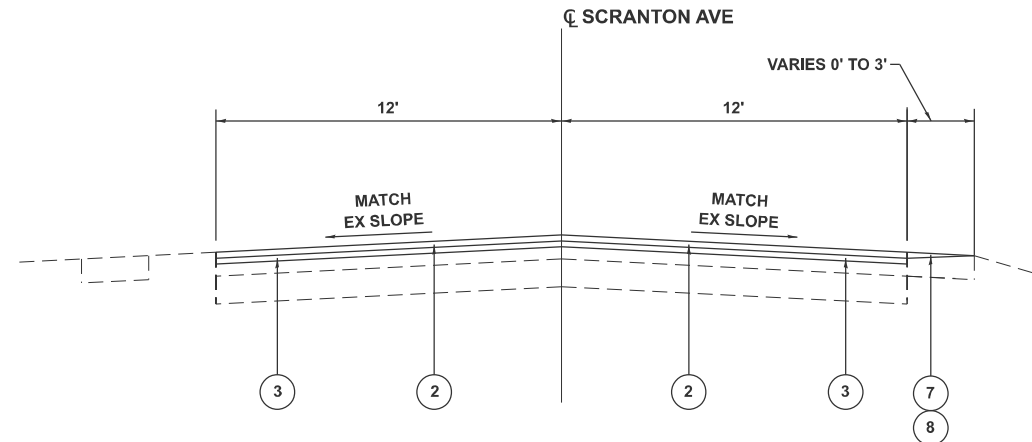
- A EX PCC PAVEMENT, $\pm 10''$
- B EX HMA SURFACE COURSE, $\pm 6''$
- C EX COMB CONC CURB AND GUTTER
- D EX GROUND
- E EX AGGREGATE SHOULDER
- F EX PCC SIDEWALK
- G EX HMA SHOULDER
- H EX SHARED USE PATH

PROPOSED:

- 1 PR HMA SURFACE REMOVAL, 2 ½"
- 2 PR HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
- 3 PR POLY HMA BINDER COURSE, IL-4.75, N50, ¾"
- 4 PR HMA SURFACE REMOVAL, 3 ¾"
- 5 PR HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
- 6 PR HMA BINDER COURSE, IL-9.5, N50, 2"
- 7 PR AGGREGATE WEDGE SHOULDER, TYPE B
- 8 PR GRADING AND SHAPING SHOULDERS
- 9 PR AGGREGATE SHOULDERS, TYPE B



SCRANTON AVE
PROPOSED TYPICAL SECTION
STA. 11+78 TO STA. 18+15
STA. 29+15 TO STA. 37+11



SCRANTON AVE
PROPOSED TYPICAL SECTION
STA. 18+15 TO STA. 29+15

NOTES:

1. THE CONTRACTOR SHALL PERFORM THE PAVEMENT PATCHING OPERATIONS AFTER THE HMA SURFACE REMOVAL OPERATION. SEE IDOT DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-22 FOR ADDITIONAL INFORMATION.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BC IL-4.75 N50 AND HMA BC IL-9.5 N50.
3. LOCATIONS OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

USER NAME = Sarah,Shirani	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/3/2025	DATE -	REVISED -

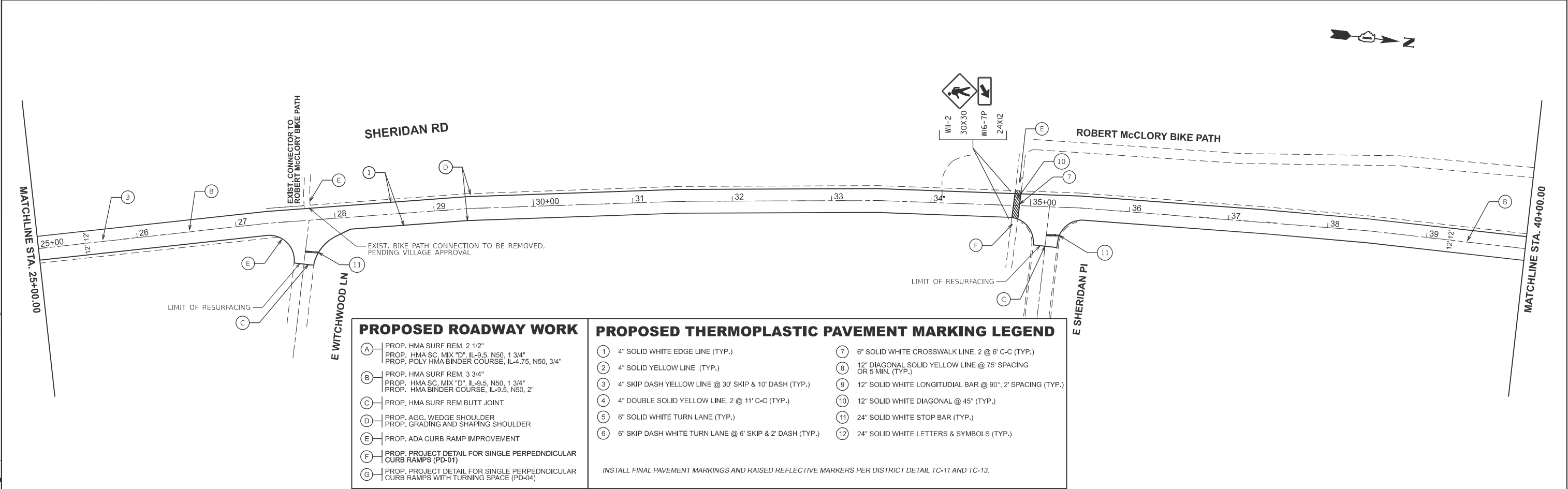
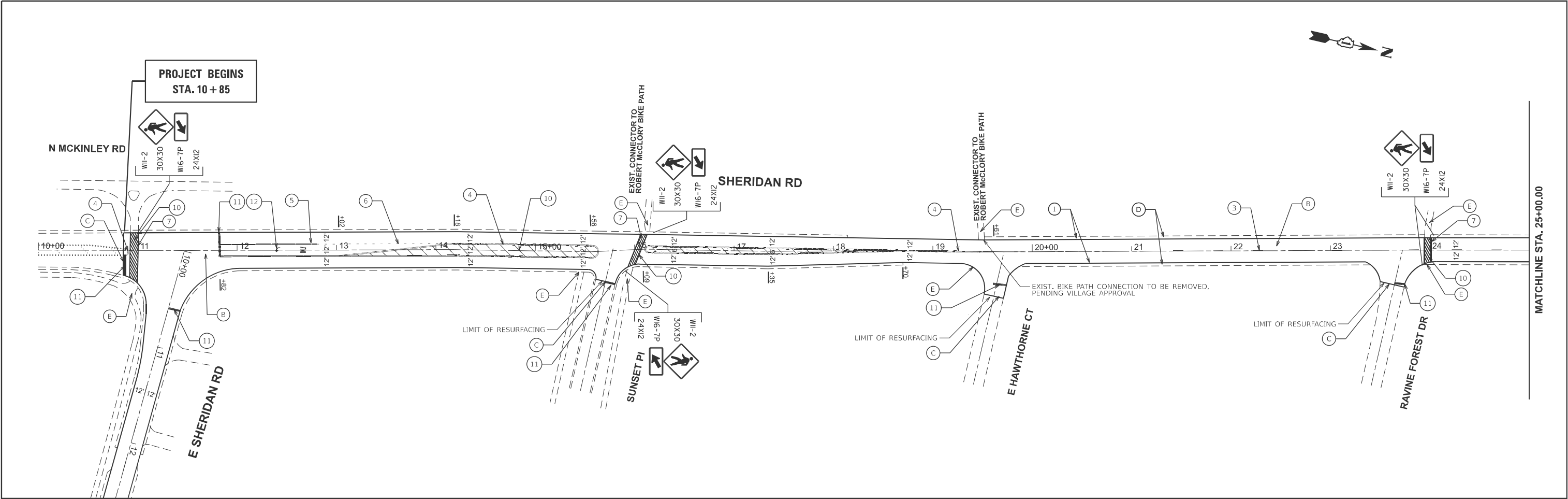
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS SHERIDAN ROAD - G STREET TO MOFFETT ROAD

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	8
		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

MODEL: Typical Section-4th sheet [Sheet]
FILE NAME: c:\pw\work\pwt\shiranib\1022083\1D101725-sh1-typical.dgn



PROPOSED ROADWAY WORK

- (A)** PROP. HMA SURF REM, 2 1/2"
- PROP. HMA SC. MIX "D", IL-9.5, N50, 1 3/4"
- PROP. POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"
- (B)** PROP. HMA SURF REM, 3 3/4"
- PROP. HMA SC. MIX "D", IL-9.5, N50, 1 3/4"
- PROP. HMA BINDER COURSE, IL-9.5, N50, 2"
- (C)** PROP. HMA SURF REM BUTT JOINT
- (D)** PROP. AGG. WEDGE SHOULDER
- PROP. GRADING AND SHAPING SHOULDER
- (E)** PROP. ADA CURB RAMP IMPROVEMENT
- (F)** PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS (PD-01)
- (G)** PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS WITH TURNING SPACE (PD-04)

PROPOSED THERMOPLASTIC PAVEMENT MARKING LEGEND

(1) 4" SOLID WHITE EDGE LINE (TYP.)	(7) 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C (TYP.)
(2) 4" SOLID YELLOW LINE (TYP.)	(8) 12" DIAGONAL SOLID YELLOW LINE @ 75' SPACING OR 5 MIN. (TYP.)
(3) 4" SKIP DASH YELLOW LINE @ 30' SKIP & 10' DASH (TYP.)	(9) 12" SOLID WHITE LONGITUDIAL BAR @ 90°, 2' SPACING (TYP.)
(4) 4" DOUBLE SOLID YELLOW LINE, 2 @ 11' C-C (TYP.)	(10) 12" SOLID WHITE DIAGONAL @ 45° (TYP.)
(5) 6" SOLID WHITE TURN LANE (TYP.)	(11) 24" SOLID WHITE STOP BAR (TYP.)
(6) 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH (TYP.)	(12) 24" SOLID WHITE LETTERS & SYMBOLS (TYP.)

INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.

MODEL: SheridanRd_E_Plan_1 [Sheet]
FILE NAME: c:\p\work\shirani\1022083\101725-shr-plan.dgn

	USER NAME	= Sarah,Shirani	DESIGNED	-	REVISED	-
	DRAWN	-	REVISED	-	REVISED	-
	CHECKED	-	REVISED	-	REVISED	-
	PLOT DATE	= 3/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

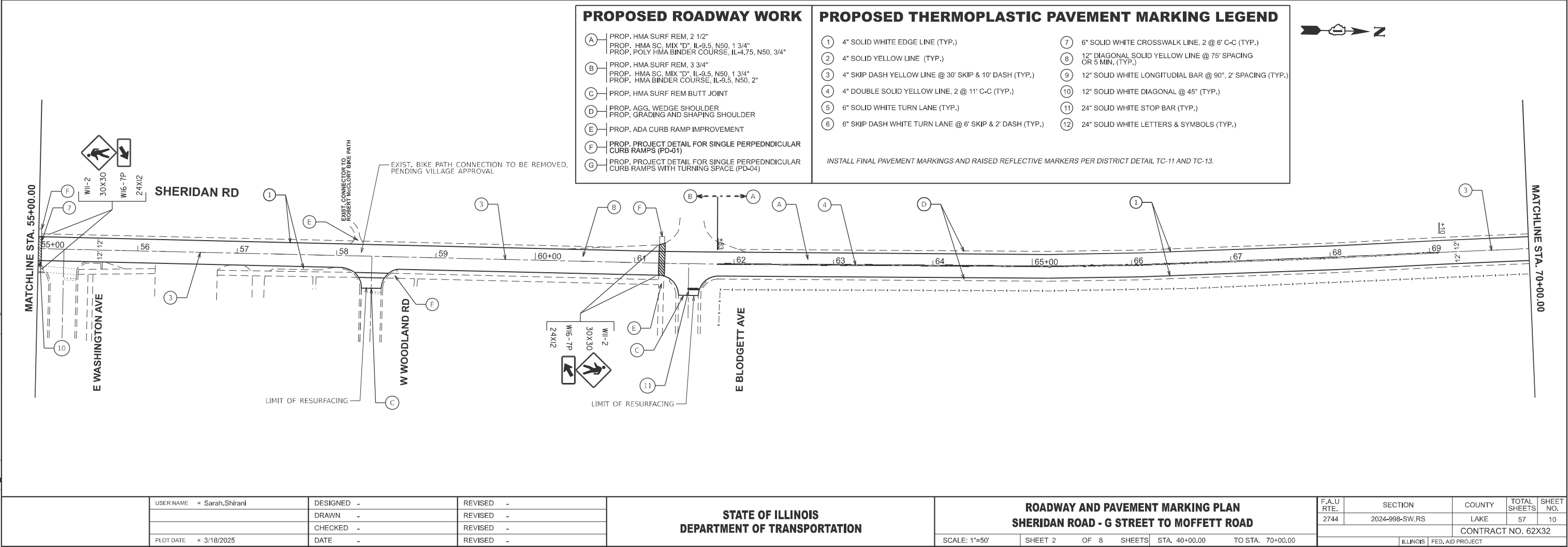
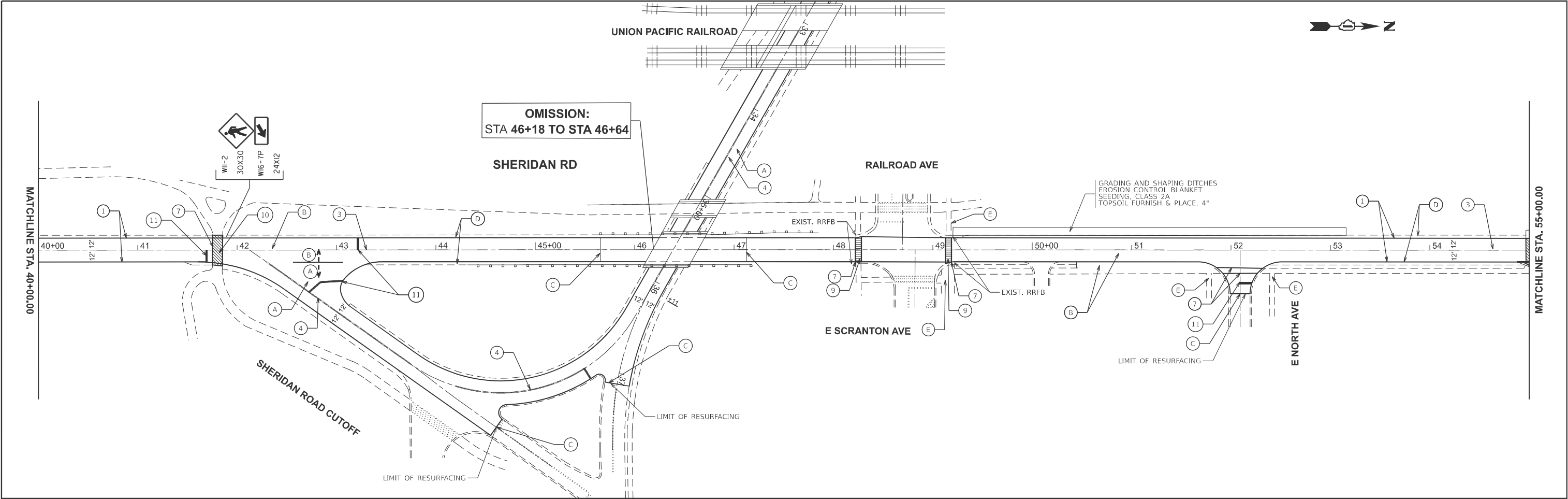
ROADWAY AND PAVEMENT MARKING PLAN
SHERIDAN ROAD - G STREET TO MOFFETT ROAD

SCALE: 1"=50' SHEET 1 OF 8 SHEETS STA. 10+00.00 TO STA. 40+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW,RS	LAKE	57	9
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

SHERIDAN RD, SCRANTON AVE 2024-998-SW,RS

LAKE



MODEL: SheridanRd_E_Plan_3 [Sheet]
FILE NAME: c:\p\work\shirani\shirani\1022083\101725-shr-plan.dgn

	USER NAME = Sarah,Shirani	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLAN
SHERIDAN ROAD - G STREET TO MOFFETT ROAD

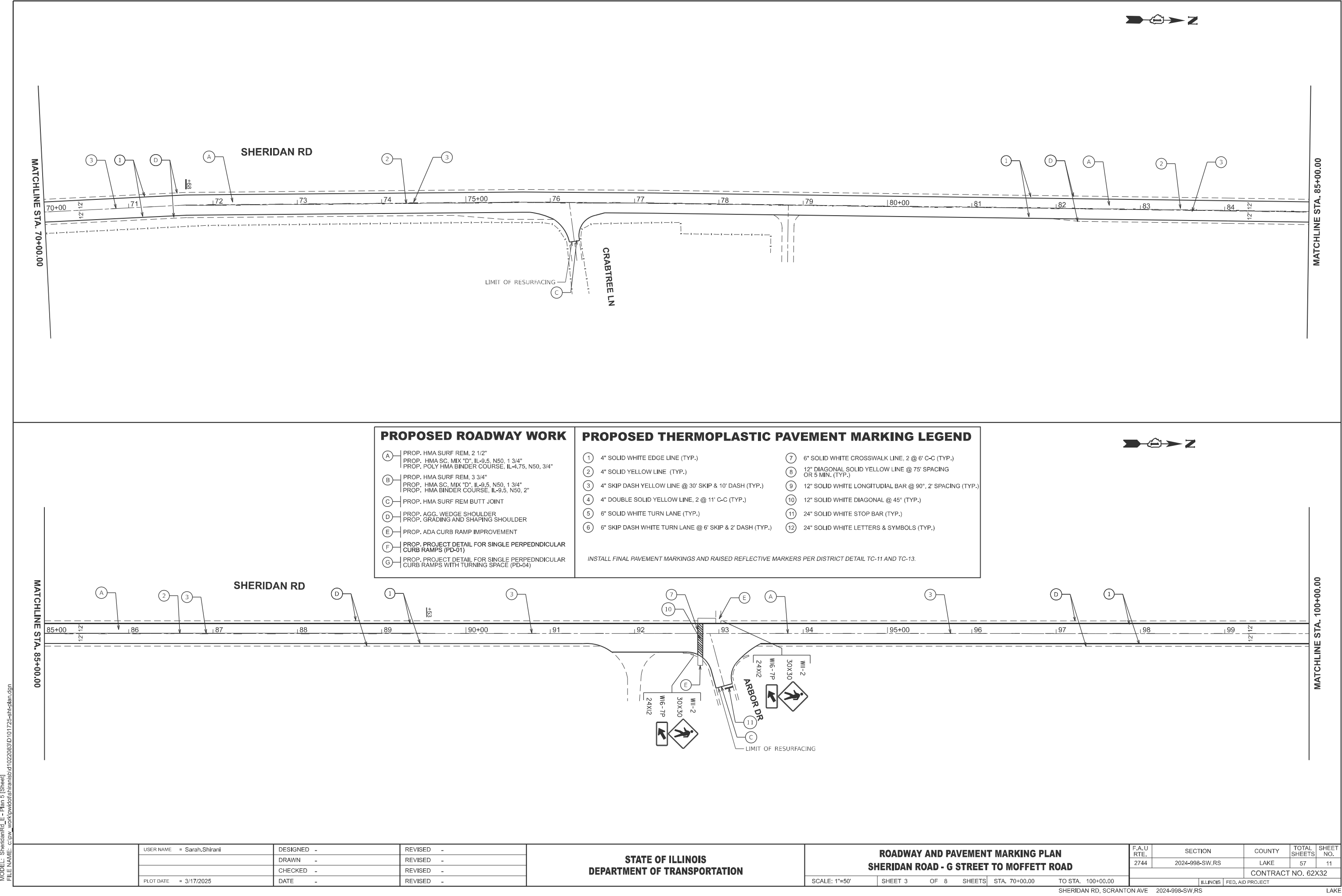
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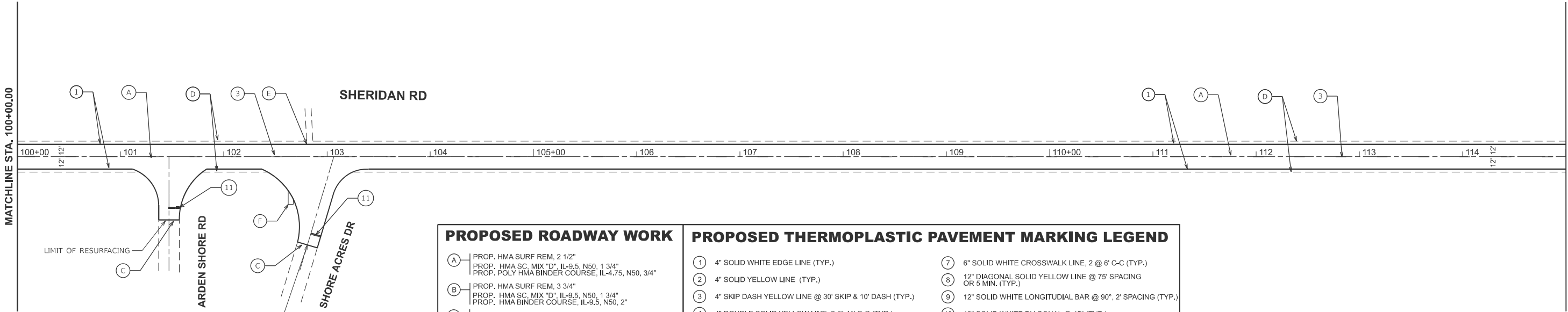
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW,RS	LAKE	57	10
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

SHERIDAN RD, SCRANTON AVE 2024-998-SW,RS

LAKE

MODEL: SheridanRd_E-Plan 5 [Sheet]
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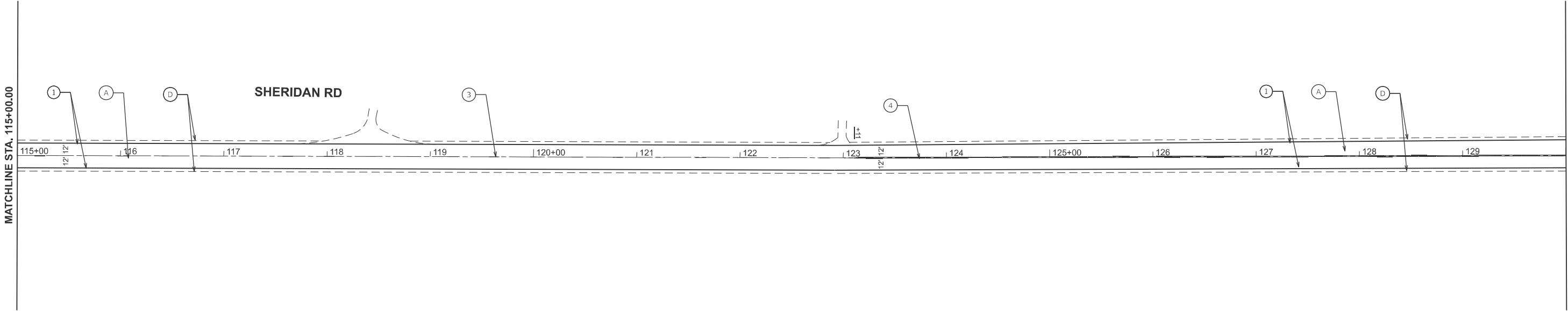
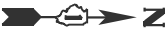
PROPOSED ROADWAY WORK

- (A) PROP. HMA SURF REM, 2 1/2"
PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4"
PROP. POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"
- (B) PROP. HMA SURF REM, 3 3/4"
PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4"
PROP. HMA BINDER COURSE, IL-9.5, N50, 2"
- (C) PROP. HMA SURF REM BUTT JOINT
- (D) PROP. AGG. WEDGE SHOULDER
PROP. GRADING AND SHAPING SHOULDER
- (E) PROP. ADA CURB RAMP IMPROVEMENT
- (F) PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS (PD-01)
- (G) PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS WITH TURNING SPACE (PD-04)

PROPOSED THERMOPLASTIC PAVEMENT MARKING LEGEND

- (1) 4" SOLID WHITE EDGE LINE (TYP.)
- (2) 4" SOLID YELLOW LINE (TYP.)
- (3) 4" SKIP DASH YELLOW LINE @ 30' SKIP & 10' DASH (TYP.)
- (4) 4" DOUBLE SOLID YELLOW LINE, 2 @ 11' C-C (TYP.)
- (5) 6" SOLID WHITE TURN LANE (TYP.)
- (6) 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH (TYP.)
- (7) 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C (TYP.)
- (8) 12" DIAGONAL SOLID YELLOW LINE @ 75' SPACING OR 5 MIN. (TYP.)
- (9) 12" SOLID WHITE LONGITUDIAL BAR @ 90°, 2' SPACING (TYP.)
- (10) 12" SOLID WHITE DIAGONAL @ 45° (TYP.)
- (11) 24" SOLID WHITE STOP BAR (TYP.)
- (12) 24" SOLID WHITE LETTERS & SYMBOLS (TYP.)

INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLAN
SHERIDAN ROAD - G STREET TO MOFFETT ROAD

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW,RS	LAKE	57	12
CONTRACT NO. 62X32				

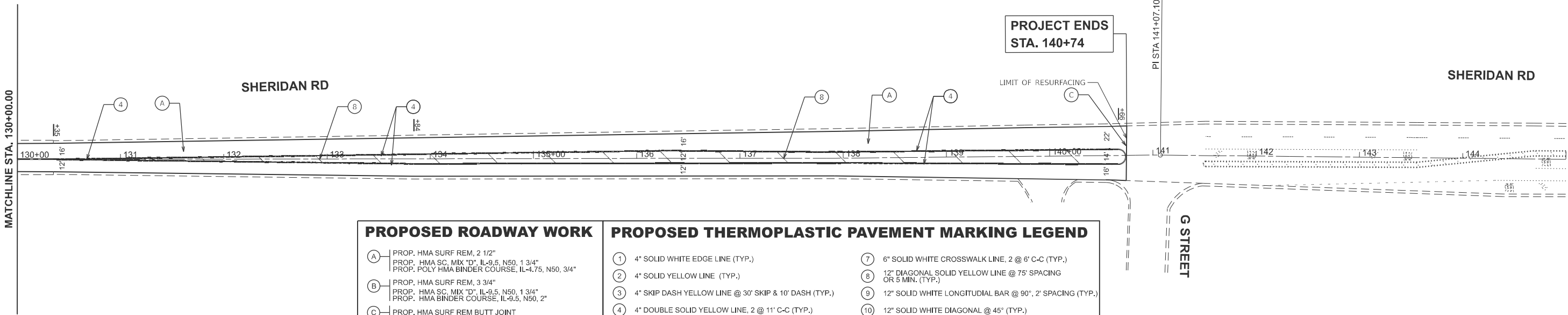
SCALE: 1"=50' SHEET 4 OF 8 SHEETS STA. 100+00.00 TO STA. 130+00.00

SHERIDAN RD, SCRANTON AVE 2024-998-SW,RS

LAKE

MODEL: SheridanRd_E_Plan 7 [Sheet]
FILE NAME: c:\p\work\wisconsin\shirani\1022083\101725-shr-plan.dgn

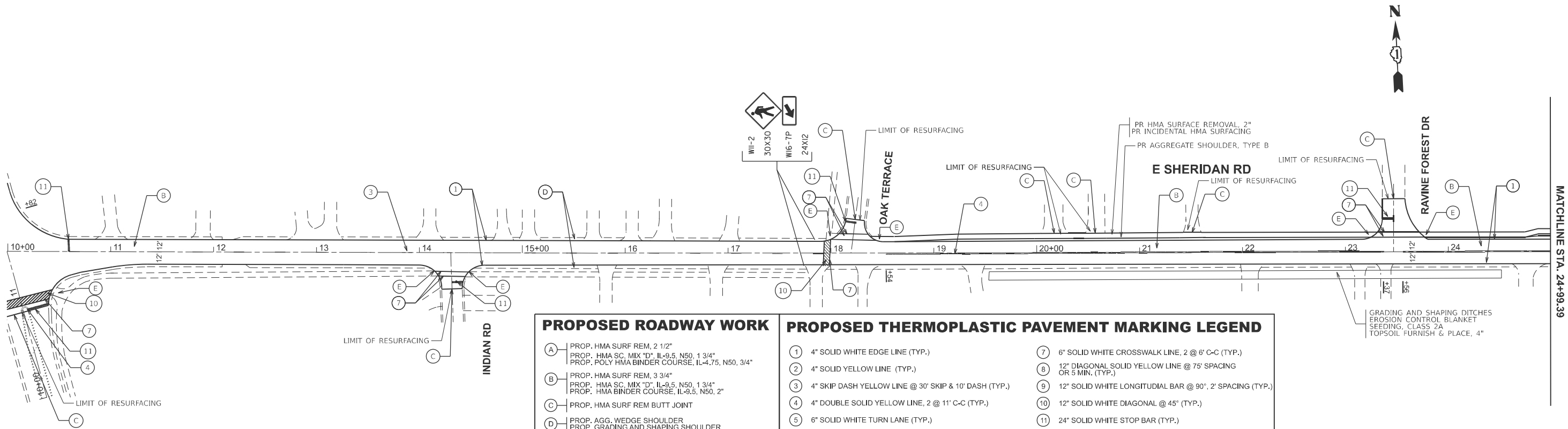
USER NAME = Sarah,Shirani	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/3/2025	DATE -	REVISED -



PROPOSED ROADWAY WORK		PROPOSED THERMOPLASTIC PAVEMENT MARKING LEGEND	
(A)	PROP. HMA SURF REM, 2 1/2" PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4" PROP. POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"	(1)	4" SOLID WHITE EDGE LINE (TYP.)
(B)	PROP. HMA SURF REM, 3 3/4" PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4" PROP. HMA BINDER COURSE, IL-9.5, N50, 2"	(2)	4" SOLID YELLOW LINE (TYP.)
(C)	PROP. HMA SURF REM BUTT JOINT	(3)	4" SKIP DASH YELLOW LINE @ 30' SKIP & 10' DASH (TYP.)
(D)	PROP. AGG. WEDGE SHOULDER PROP. GRADING AND SHAPING SHOULDER	(4)	4" DOUBLE SOLID YELLOW LINE, 2 @ 11' C-C (TYP.)
(E)	PROP. ADA CURB RAMP IMPROVEMENT	(5)	6" SOLID WHITE TURN LANE (TYP.)
(F)	PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS (PD-01)	(6)	6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH (TYP.)
(G)	PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS WITH TURNING SPACE (PD-04)	(7)	6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C (TYP.)
		(8)	12" DIAGONAL SOLID YELLOW LINE @ 75' SPACING OR 5 MIN. (TYP.)
		(9)	12" SOLID WHITE LONGITUDIAL BAR @ 90°, 2' SPACING (TYP.)
		(10)	12" SOLID WHITE DIAGONAL @ 45° (TYP.)
		(11)	24" SOLID WHITE STOP BAR (TYP.)
		(12)	24" SOLID WHITE LETTERS & SYMBOLS (TYP.)
		INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.	

MODEL: SheridanRd_E-Plan.dgn
FILE NAME: c:\p\work\shirani\1022083\101725-shr-plan.dgn

	USER NAME = Sarah,Shirani	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN SHERIDAN ROAD - G STREET TO MOFFETT ROAD					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		2744	2024-998-SW,RS	LAKE	57	13					
		CHECKED -	REVISED -		CONTRACT NO. 62X32									
	PLOT DATE = 2/3/2025	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
				SCALE: 1"=50'	SHEET 5	OF 8	SHEETS	STA. 130+00.00	TO STA. 145+00.00	SHERIDAN RD, SCRANTON AVE 2024-998-SW,RS				LAKE



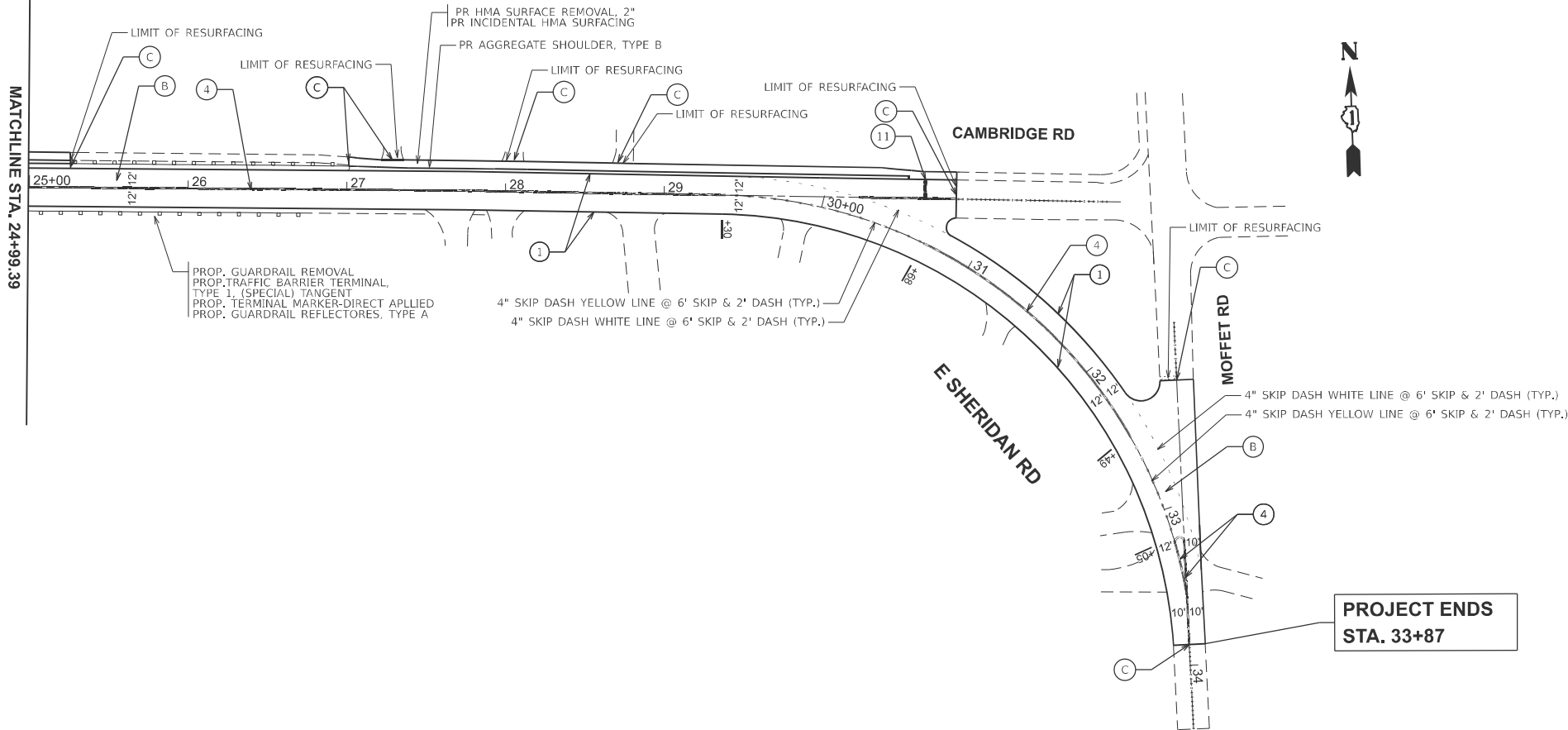
PROPOSED ROADWAY WORK

- A PROP. HMA SURF REM, 2 1/2" PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4" PROP. POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"
- B PROP. HMA SURF REM, 3 3/4" PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4" PROP. HMA BINDER COURSE, IL-4.75, N50, 2"
- C PROP. HMA SURF REM BUTT JOINT
- D PROP. AGG. WEDGE SHOULDER PROP. GRADING AND SHAPING SHOULDER
- E PROP. ADA CURB RAMP IMPROVEMENT
- F PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS (PD-01)
- G PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS WITH TURNING SPACE (PD-04)

PROPOSED THERMOPLASTIC PAVEMENT MARKING LEGEND

1 4" SOLID WHITE EDGE LINE (TYP.)	7 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C (TYP.)
2 4" SOLID YELLOW LINE (TYP.)	8 12" DIAGONAL SOLID YELLOW LINE @ 75' SPACING OR 5 MIN. (TYP.)
3 4" SKIP DASH YELLOW LINE @ 30' SKIP & 10' DASH (TYP.)	9 12" SOLID WHITE LONGITUDIAL BAR @ 90°, 2' SPACING (TYP.)
4 4" DOUBLE SOLID YELLOW LINE, 2 @ 11' C-C (TYP.)	10 12" SOLID WHITE DIAGONAL @ 45° (TYP.)
5 6" SOLID WHITE TURN LANE (TYP.)	11 24" SOLID WHITE STOP BAR (TYP.)
6 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH (TYP.)	12 24" SOLID WHITE LETTERS & SYMBOLS (TYP.)

INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.



MODEL: ESheridanRD_E - Plan 1 (Sheet)
FILE NAME: c:\p\work\wishtishirani\01022083\0101725-shr-plan.dgn

	USER NAME	= Sarah.Shirani	DESIGNED	-	REVISED	-
	DRAWN	-			REVISED	-
	CHECKED	-			REVISED	-
	PLOT DATE	= 3/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLAN
SHERIDAN ROAD - G STREET TO MOFFETT ROAD

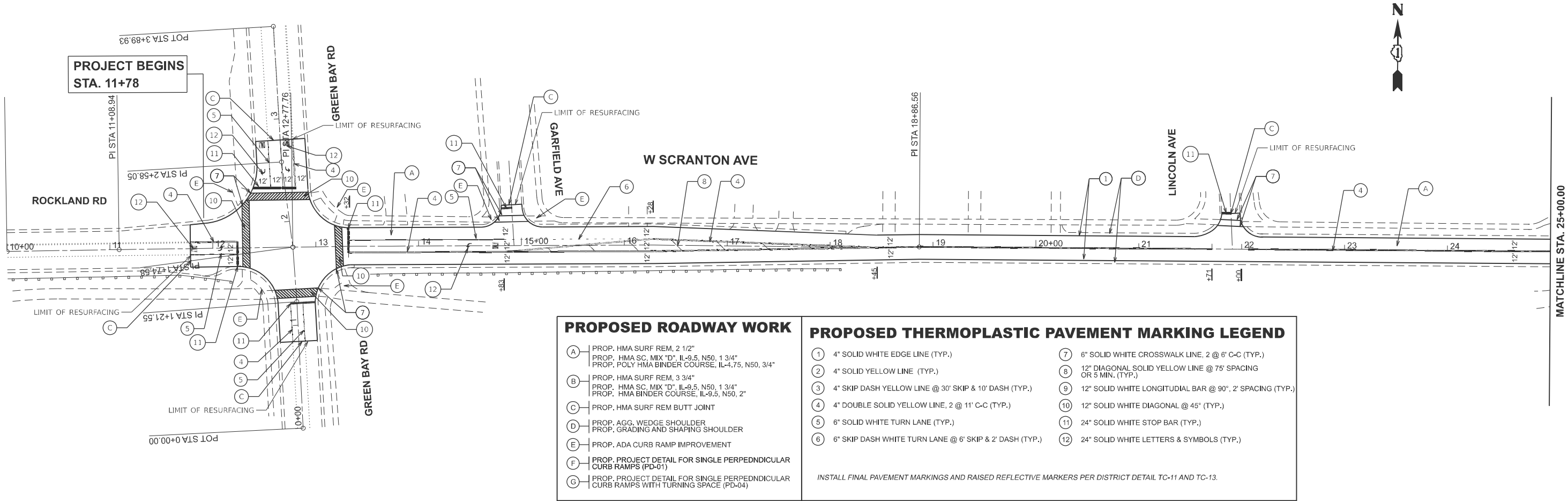
SCALE: 1"=50' SHEET 6 OF 8 SHEETS STA. 9+99.39 TO STA. 39+99.39

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW,RS	LAKE	57	14
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

SHERIDAN RD, SCRANTON AVE 2024-998-SW,RS

LAKE

MODEL: WScrantonAve Plan 1 (Sheet)
FILE NAME: c:\p\work\pwt\shirani\sd1022083\101725-shr-plan.dgn



PROPOSED ROADWAY WORK

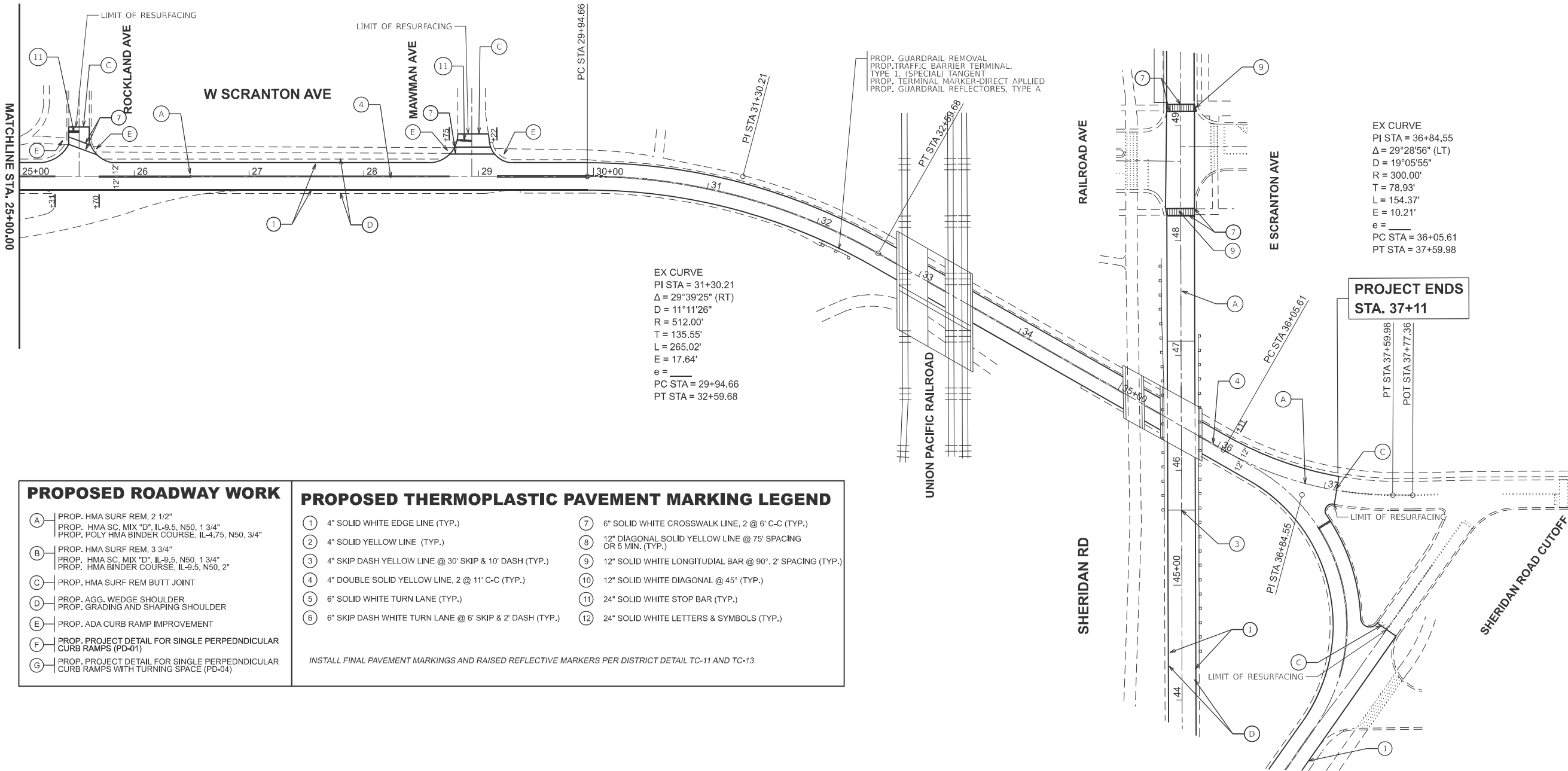
- A** PROP. HMA SURF REM, 2 1/2"
PROP. HMA SC. MIX "D", IL-9.5, N50, 1 3/4"
PROP. POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"
- B** PROP. HMA SURF REM, 3 3/4"
PROP. HMA SC. MIX "D", IL-9.5, N50, 1 3/4"
PROP. HMA BINDER COURSE, IL-9.5, N50, 2"
- C** PROP. HMA SURF REM BUTT JOINT
- D** PROP. AGG. WEDGE SHOULDER
PROP. GRADING AND SHAPING SHOULDER
- E** PROP. ADA CURB RAMP IMPROVEMENT
- F** PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS (PD-01)
- G** PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS WITH TURNING SPACE (PD-04)

PROPOSED THERMOPLASTIC PAVEMENT MARKING LEGEND

① 4" SOLID WHITE EDGE LINE (TYP.)	⑦ 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C (TYP.)
② 4" SOLID YELLOW LINE (TYP.)	⑧ 12" DIAGONAL SOLID YELLOW LINE @ 75' SPACING OR 5 MIN. (TYP.)
③ 4" SKIP DASH YELLOW LINE @ 30' SKIP & 10' DASH (TYP.)	⑨ 12" SOLID WHITE LONGITUDIAL BAR @ 90", 2' SPACING (TYP.)
④ 4" DOUBLE SOLID YELLOW LINE, 2 @ 11' C-C (TYP.)	⑩ 12" SOLID WHITE DIAGONAL @ 45° (TYP.)
⑤ 6" SOLID WHITE TURN LANE (TYP.)	⑪ 24" SOLID WHITE STOP BAR (TYP.)
⑥ 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH (TYP.)	⑫ 24" SOLID WHITE LETTERS & SYMBOLS (TYP.)

INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.

	USER NAME = Sarah,Shirani	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN SHERIDAN ROAD - G STREET TO MOFFETT ROAD					F.A.U RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.					
		DRAWN -	REVISED -							1238	2024-998-SW,RS		LAKE	57	15					
		CHECKED -	REVISED -							CONTRACT NO. 62X32										
	PLOT DATE = 1/31/2025	DATE -	REVISED -																	
					SCALE: 1"=50'	SHEET 7	OF 8	SHEETS	STA. 10+00.00	TO STA. 25+00.00	ILLINOIS FED. AID PROJECT									
															SHERIDAN RD, SCRANTON AVE 2024-998-SW,RS				LAKE	



PROPOSED ROADWAY WORK

- A PROP. HMA SURF REM, 2 1/2" PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4" PROP. POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"
- B PROP. HMA SURF REM, 3 3/4" PROP. HMA SC, MIX "D", IL-9.5, N50, 1 3/4" PROP. HMA BINDER COURSE, IL-4.75, N50, 2"
- C PROP. HMA SURF REM BUTT JOINT
- D PROP. AGG. WEDGE SHOULDER PROP. GRADING AND SHAPING SHOULDER
- E PROP. ADA CURB RAMP IMPROVEMENT
- F PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS (PD-01)
- G PROP. PROJECT DETAIL FOR SINGLE PERPEDNDICULAR CURB RAMPS WITH TURNING SPACE (PD-04)

PROPOSED THERMOPLASTIC PAVEMENT MARKING LEGEND

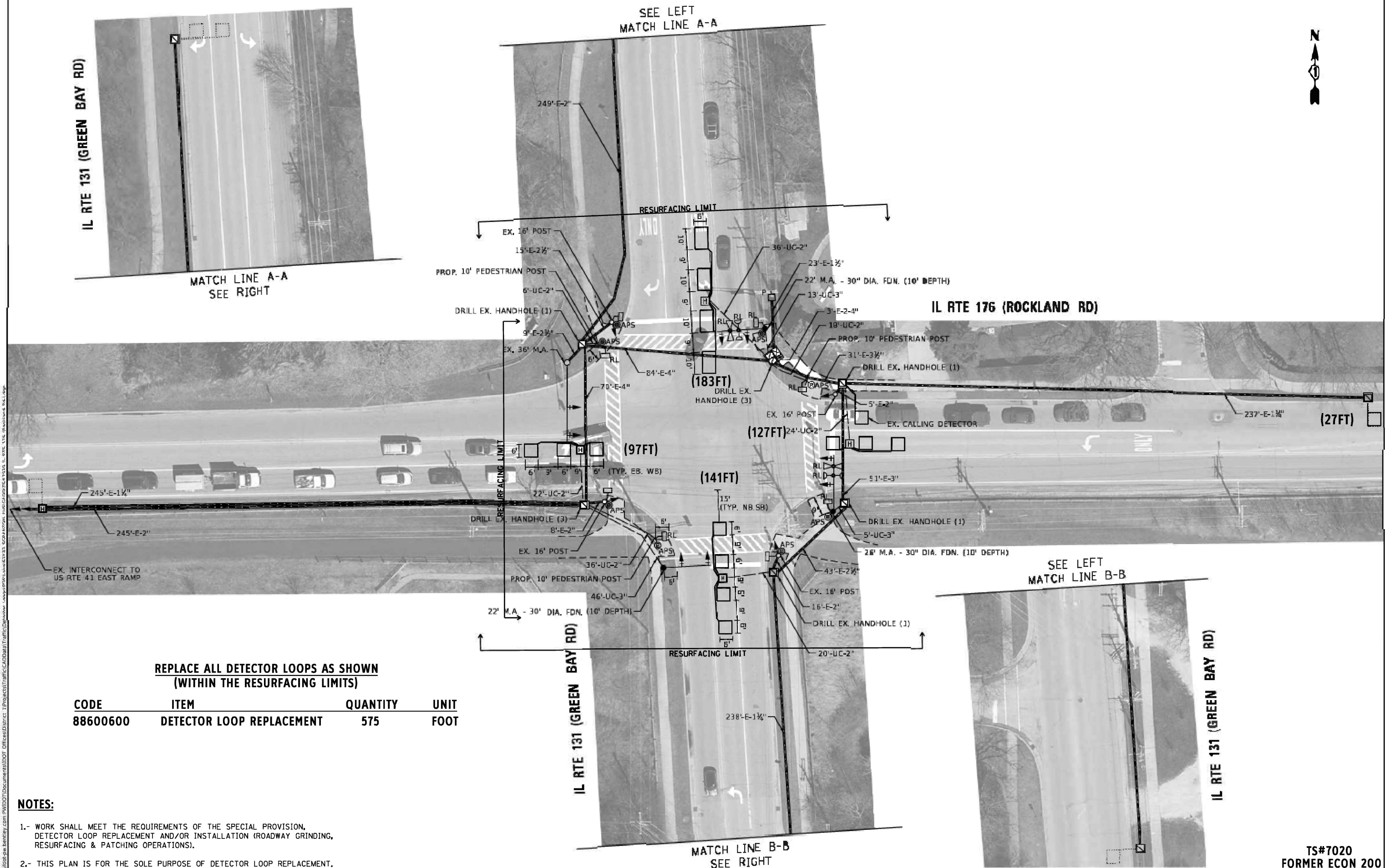
- 1 4" SOLID WHITE EDGE LINE (TYP.)
- 2 4" SOLID YELLOW LINE (TYP.)
- 3 4" SKIP DASH YELLOW LINE @ 30' SKIP & 10' DASH (TYP.)
- 4 4" DOUBLE SOLID YELLOW LINE, 2 @ 11' C-C (TYP.)
- 5 6" SOLID WHITE TURN LANE (TYP.)
- 6 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH (TYP.)
- 7 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C (TYP.)
- 8 12" DIAGONAL SOLID YELLOW LINE @ 75' SPACING OR 5 MIN. (TYP.)
- 9 12" SOLID WHITE LONGITUDIAL BAR @ 90°, 2' SPACING (TYP.)
- 10 12" SOLID WHITE DIAGONAL @ 45° (TYP.)
- 11 24" SOLID WHITE STOP BAR (TYP.)
- 12 24" SOLID WHITE LETTERS & SYMBOLS (TYP.)

INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.

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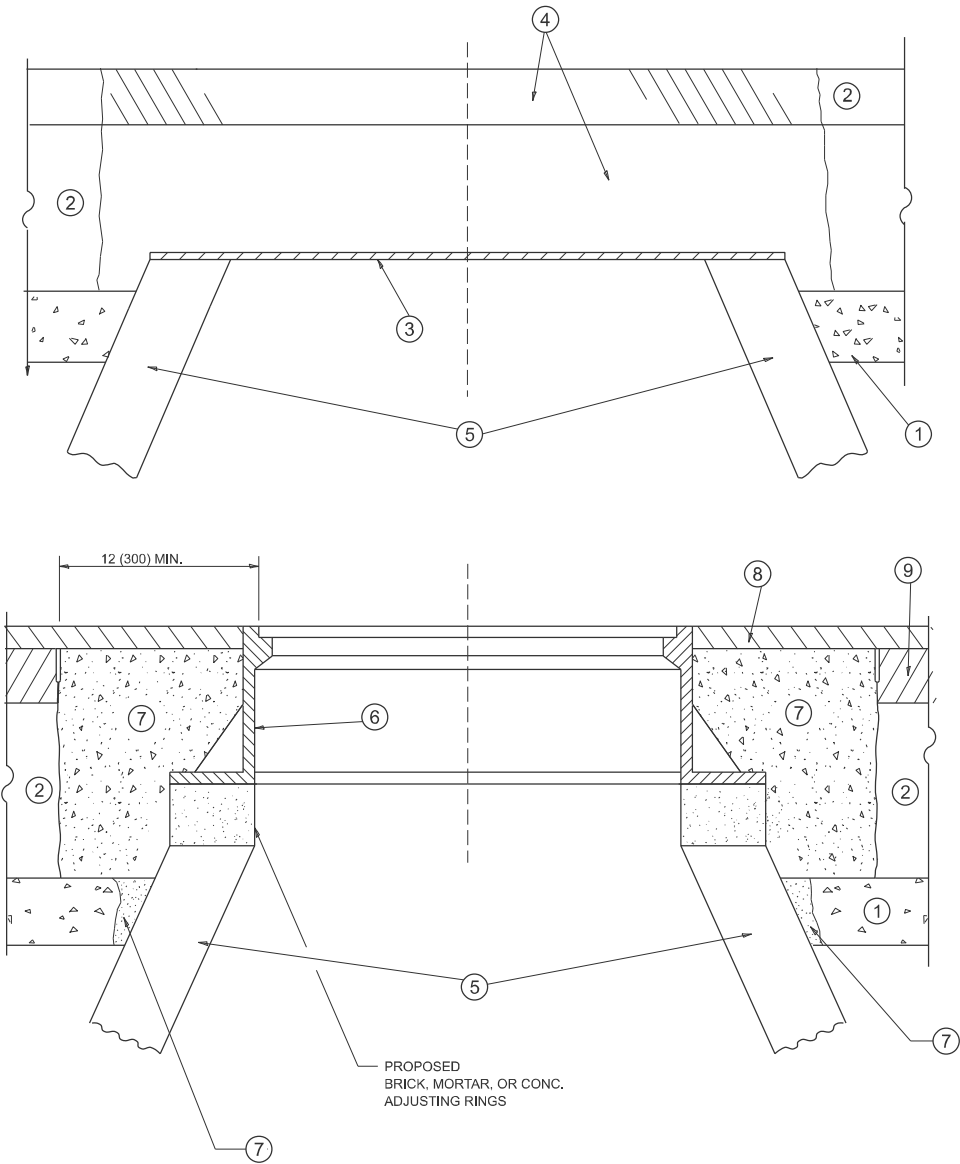
USER NAME = Sarah,Shirani	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN SHERIDAN ROAD - G STREET TO MOFFETT ROAD		F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -				1238	2024-998-SW,RS	LAKE	57	16
	CHECKED -	REVISED -				CONTRACT NO. 62X32				
	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/5/2025	DATE -	REVISED -	SCALE: 1"=50'		SHEET 8 OF 8 SHEETS	STA. 25+00.00	TO STA. 40+00.00	SHERIDAN RD, SCRANTON AVE 2024-998-SW,RS		

LAKE



REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)			
CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	575	FOOT

MODEL: Plan Single (Sheet)
FILE NAME: Z:\DOTCAD_ORD Folder Master\Master Files\DOTCAD_ORD\CONNECT\Configuration\Organization\Civil\DOT_Standards\Drawings\Sheet Seeds\Civil_Named_Boundary_Sheet\Seeds.dgnlib



**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	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 12-06-11					2744	2024-998-SW, RS	LAKE	57	18
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - K. SMITH 11-18-22		BD600-03 (BD-08)			CONTRACT NO. 62X32				
	PLOT DATE = 8/30/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

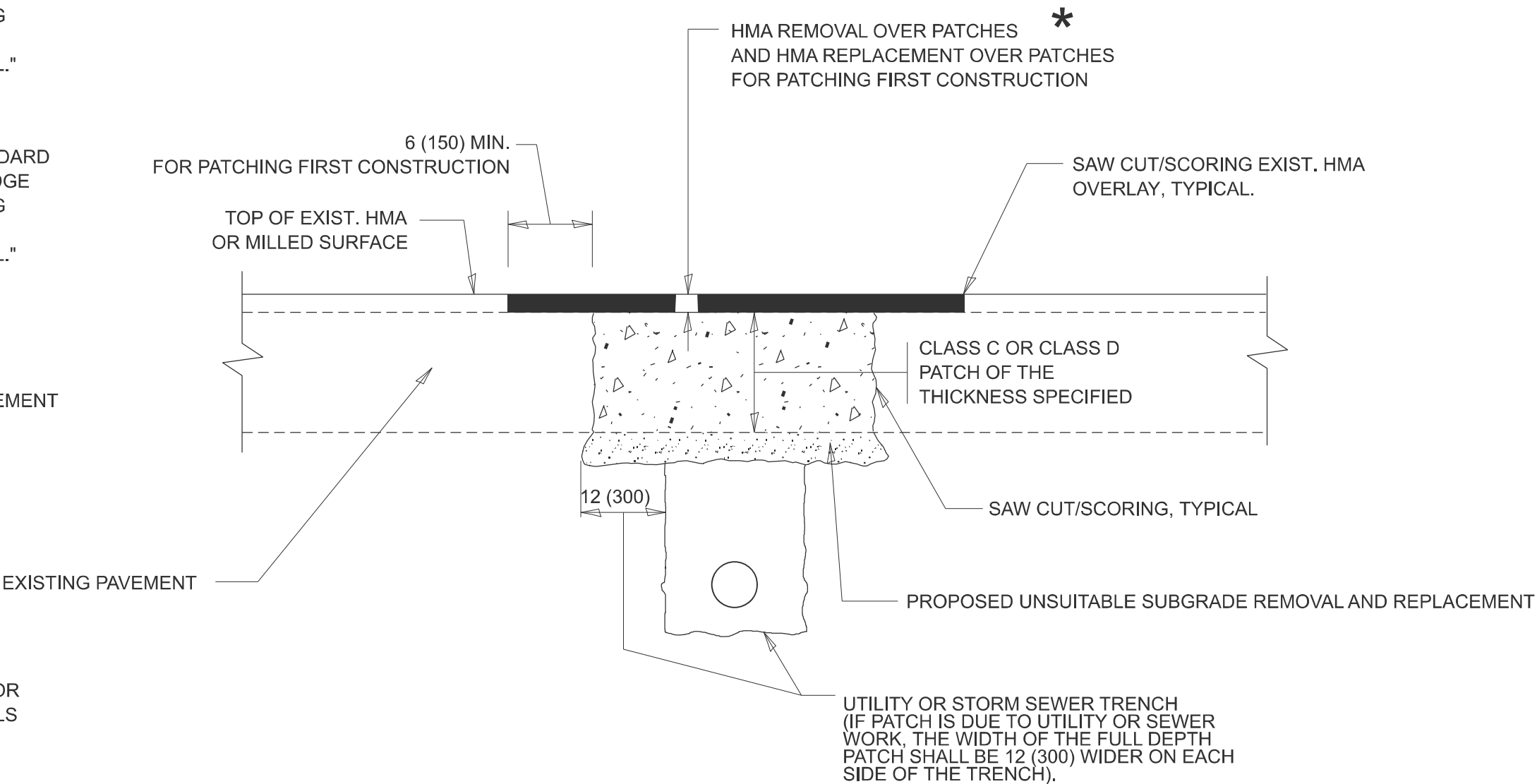
METHOD OF MEASUREMENT

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)

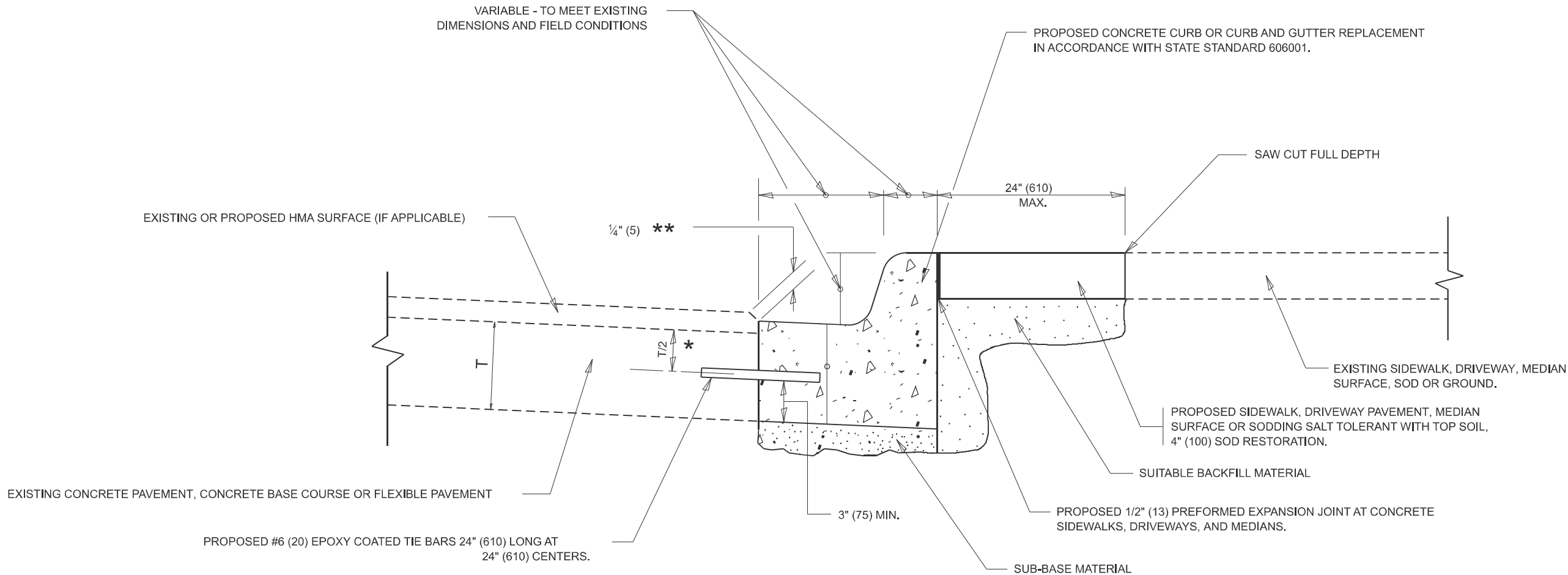
- 1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

MODEL: Plan Single Sheet
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	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.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 09-04-07						2744	2024-998-SW, RS	LAKE	57	19
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - K. ENG 10-27-08		BD400-04 (BD-22)		CONTRACT NO. 62X32						
	PLOT DATE = 8/30/2023	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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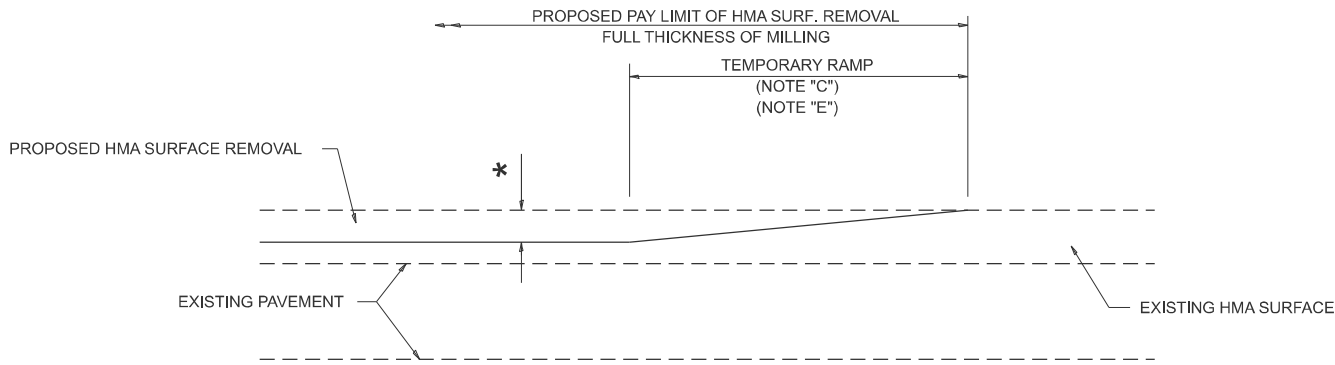
- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

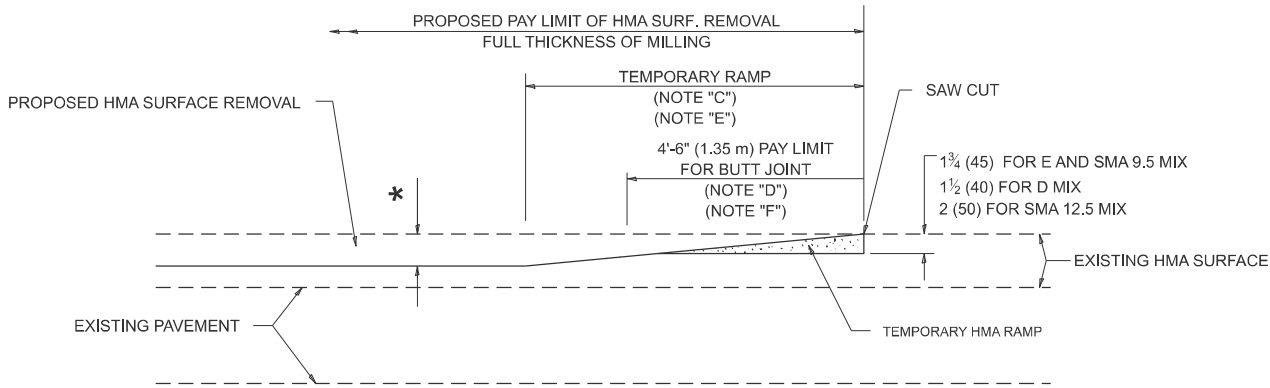
	USER NAME = eric.l.thomas	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 8/30/2023	DATE - 03-11-94	REVISED - R. BORO 12-15-09		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.			BD600-06 (BD-24) CONTRACT NO. 62X32				
			REVISED - K. SMITH 07-11-19					ILLINOIS FED. AID PROJECT				

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

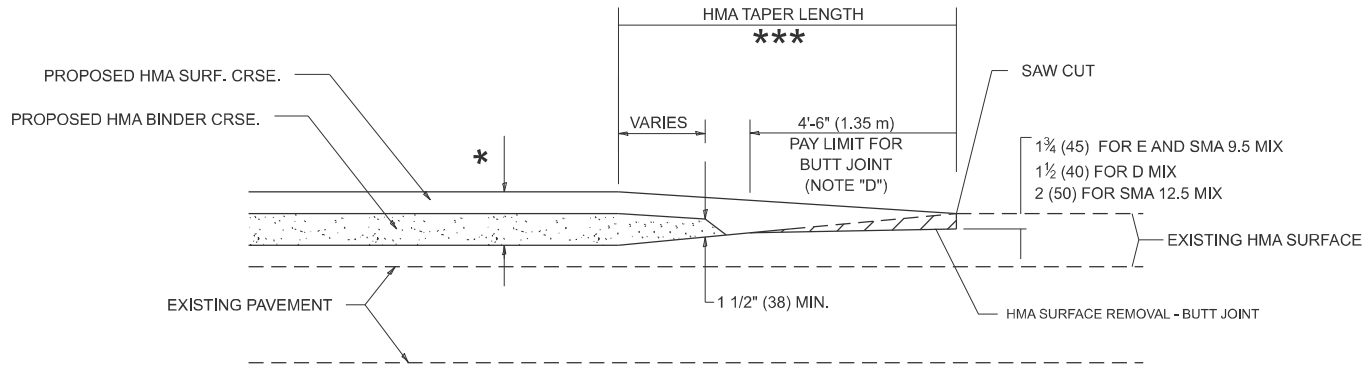
OPTION 1



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

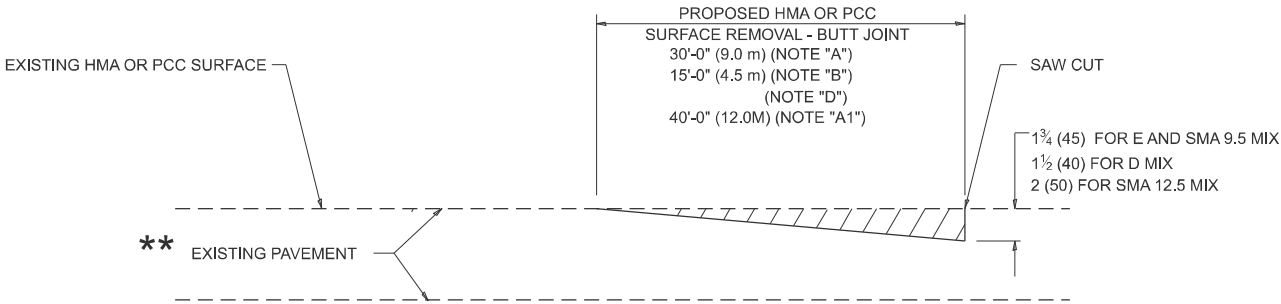
OPTION 2

TYPICAL TEMPORARY RAMP

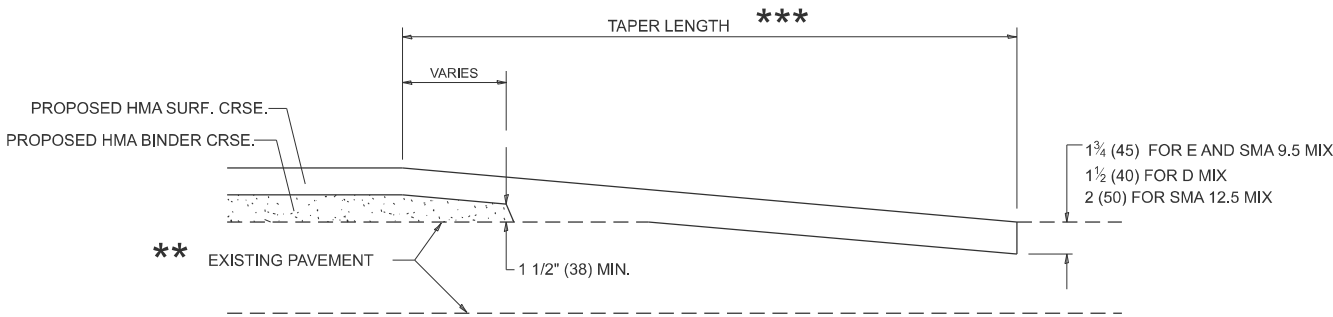


**BUTT JOINT AND
HMA TAPER**

**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.

USER NAME = eric.l.thomas	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 8/30/2023	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

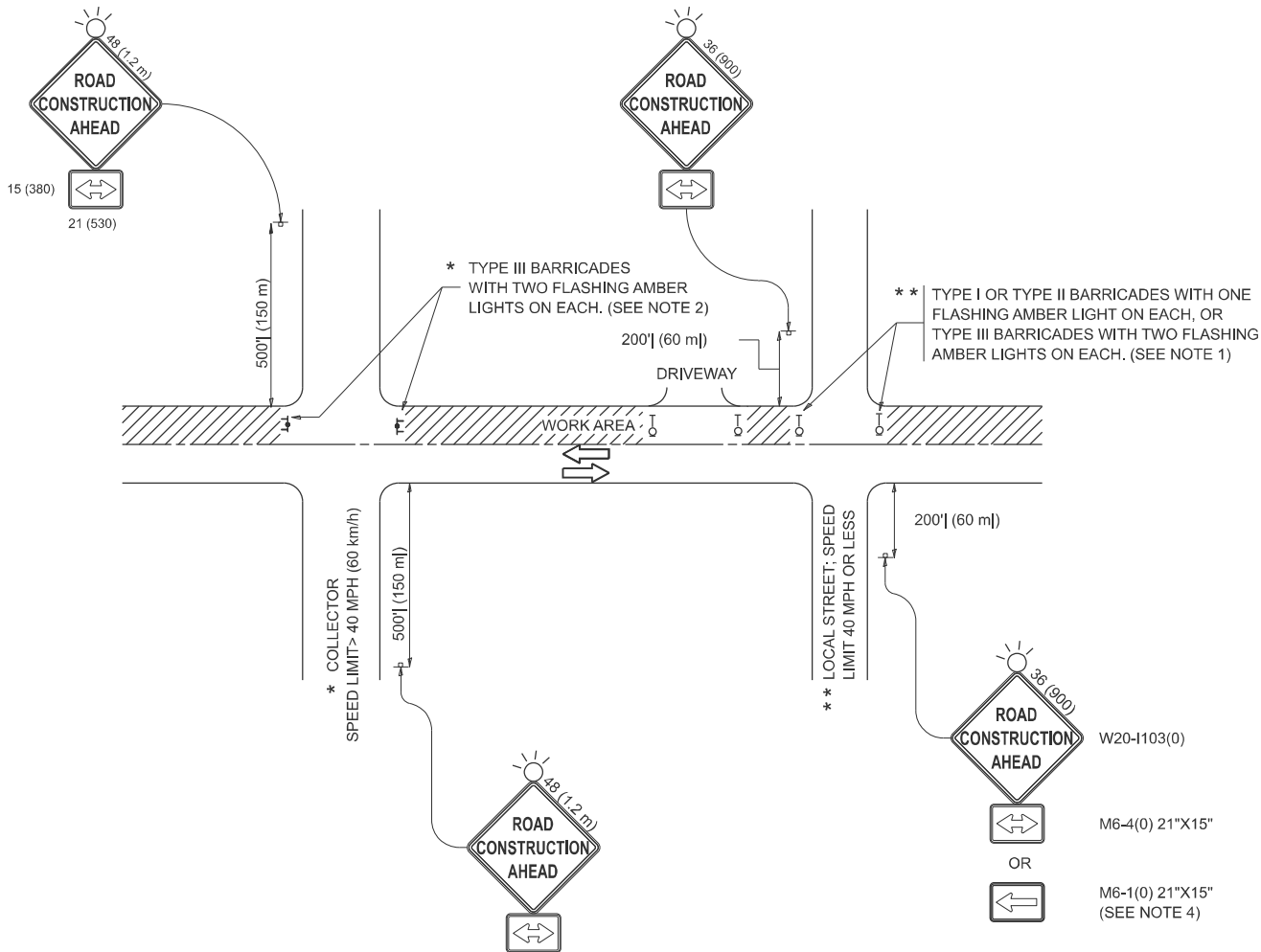
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**BUTT JOINT AND
HMA TAPER DETAILS**

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	21
BD400-05 BD-32		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

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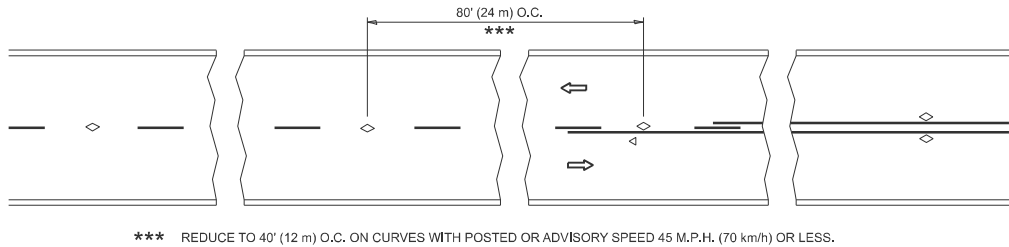
NOTES:

- 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.

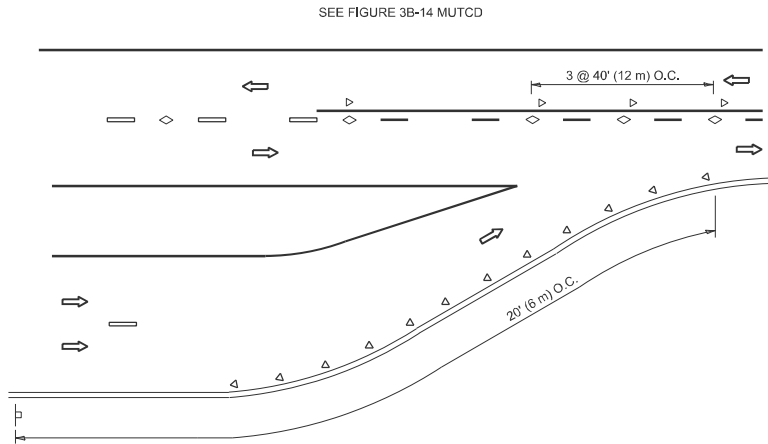
All dimensions are in inches (millimeters)
unless otherwise shown.

	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.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13									2744	2024-998-SW, RS	LAKE	57	22
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - A. SCHUETZE 09-15-06									TC-10		CONTRACT NO. 62X32		
	PLOT DATE = 8/30/2023	DATE - 06-89	REVISED - D. SENDERAK 05-03-24									ILLINOIS FED. AID PROJECT				

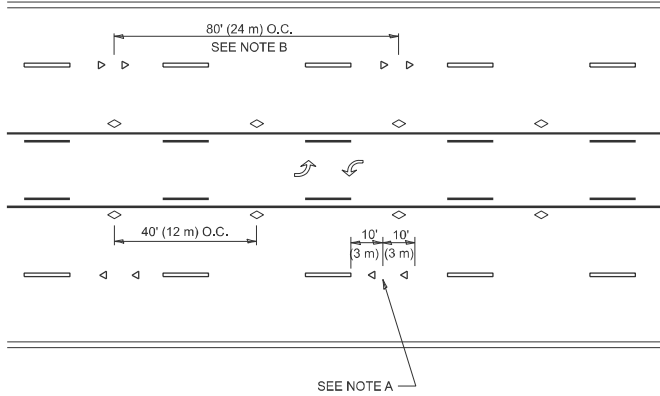
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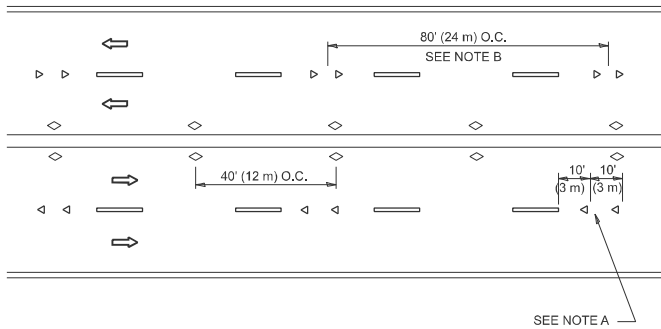
TWO-LANE/TWO-WAY



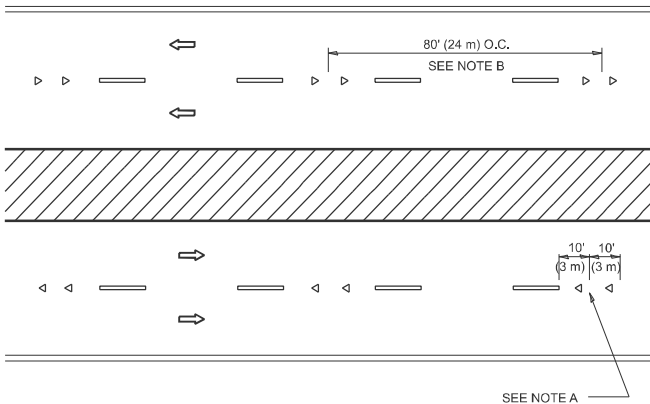
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

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

SYMBOLS

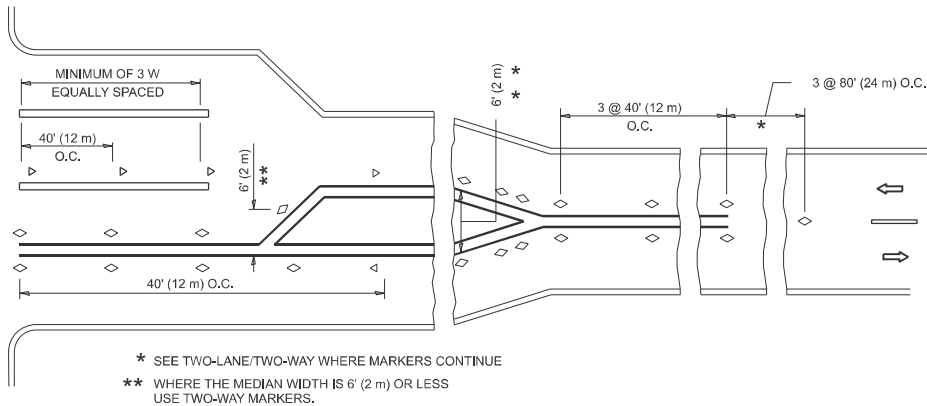
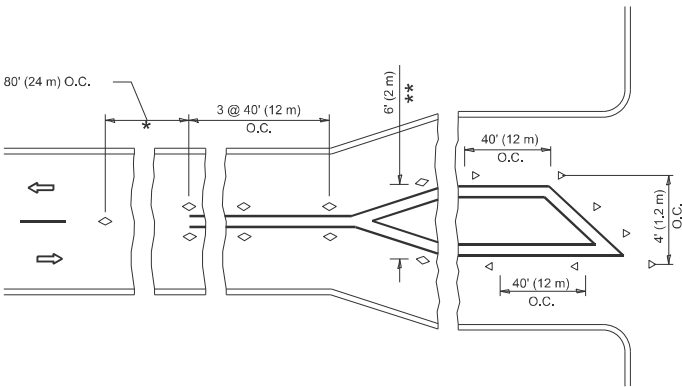
- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. 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

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



TURN LANES

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
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT DATE = 8/30/2023	DATE -	REVISED - C. JUCIUS 07-01-13

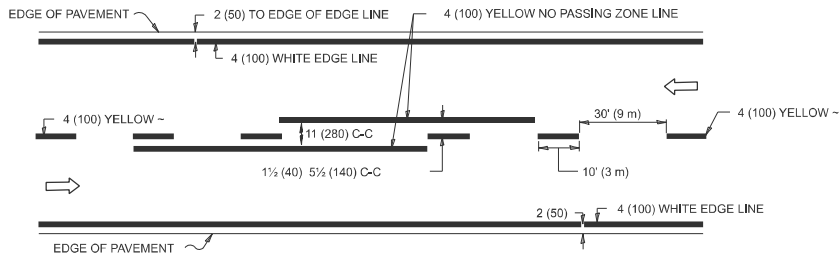
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

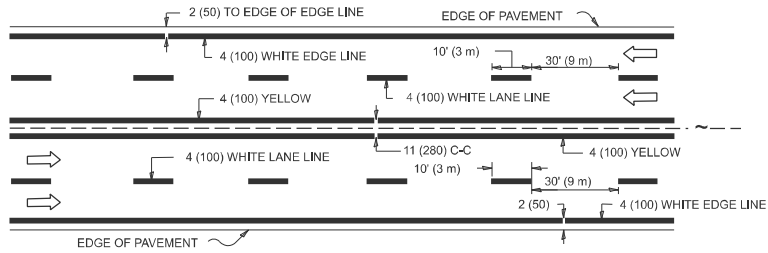
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-098-SW, RS	LAKE	57	23
TC-11		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

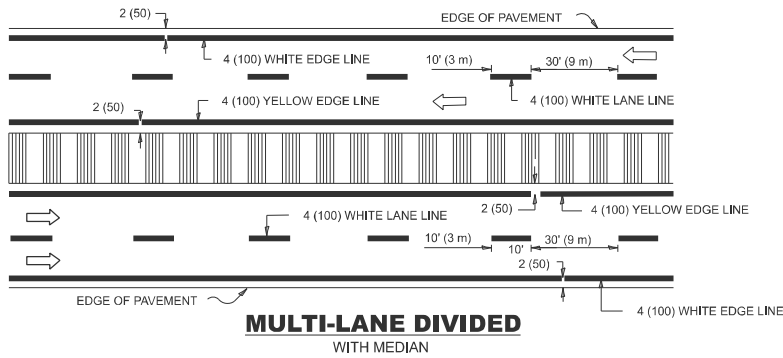
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2-LANE ROADWAY

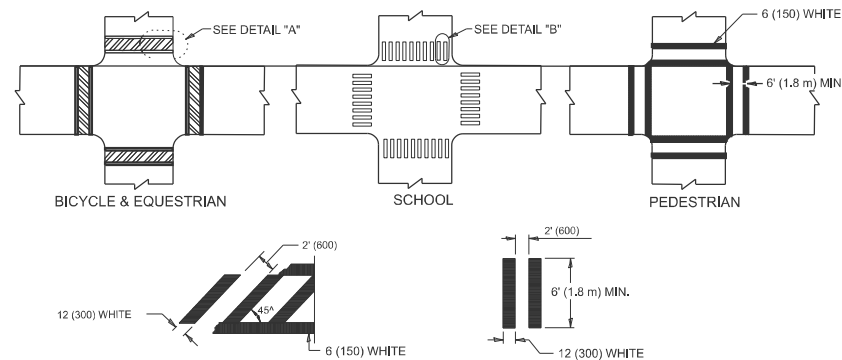


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

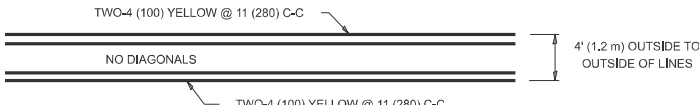


DETAIL "A"

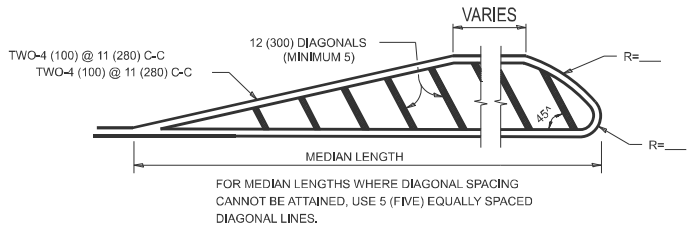
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

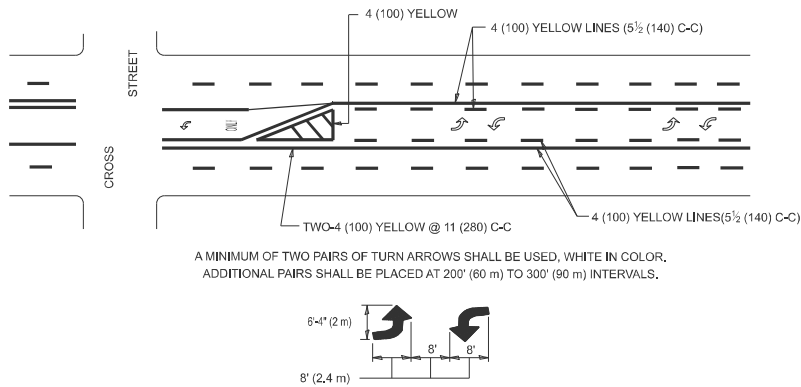


4' (1.2 m) WIDE MEDIANS ONLY



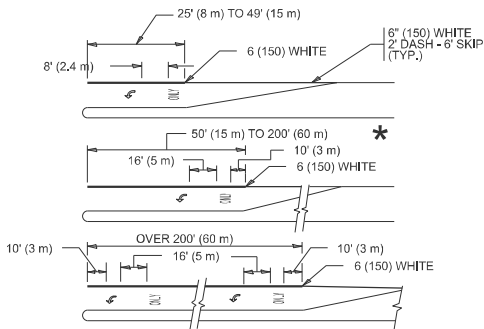
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

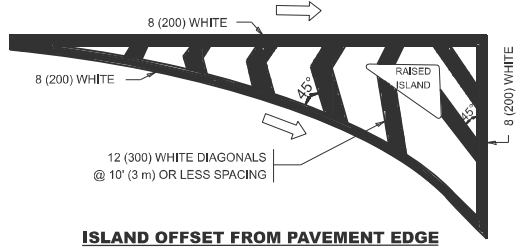
TYPICAL PAINTED MEDIAN MARKING



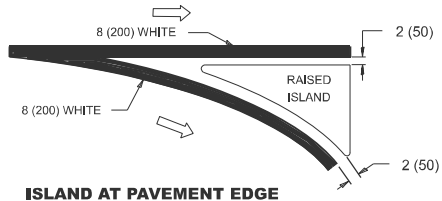
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

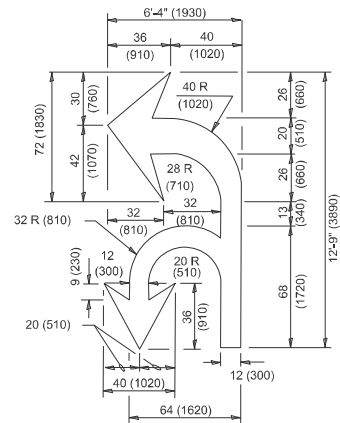


ISLAND OFFSET FROM PAVEMENT EDGE

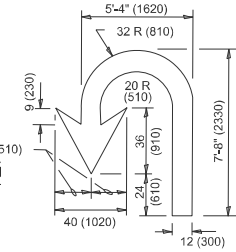


ISLAND AT PAVEMENT EDGE

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 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

USER NAME = eric.l.thomas	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 8/30/2023	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.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	24
TC-13		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

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	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

1. 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.
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.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY
OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. 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.
5. 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.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL
FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS
ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH
REQUIREMENTS.
8. 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.



FIGURE 2

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-098-SW, RS	LAKE	57	25
TC-14		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

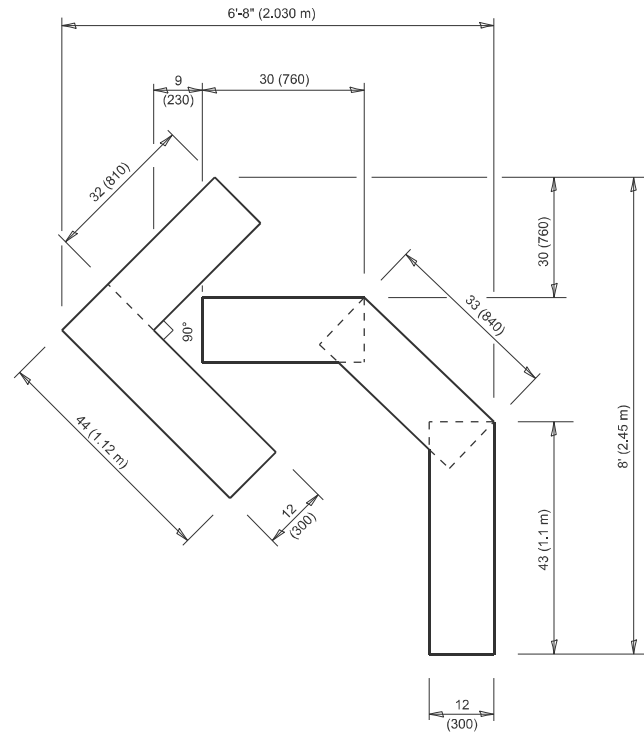
USER NAME = eric.l.thomas	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = \$SCALE\$	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 8/30/2023	DATE - T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

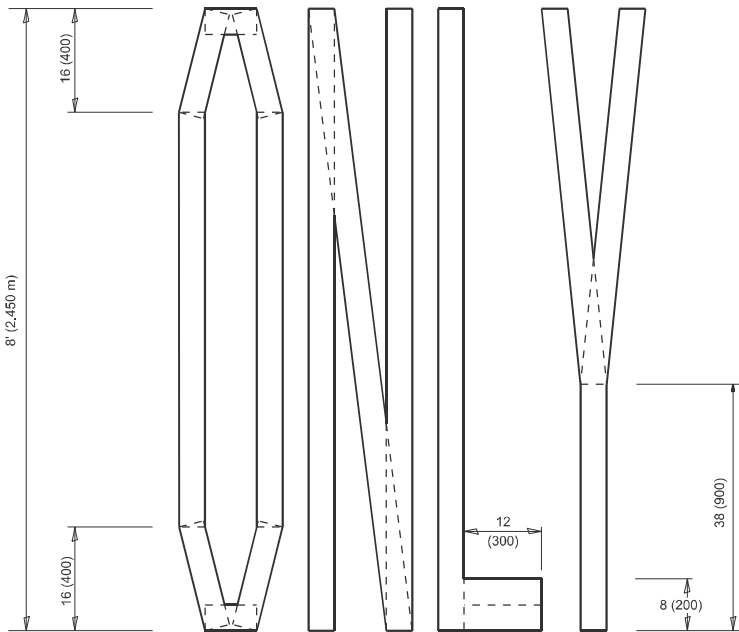
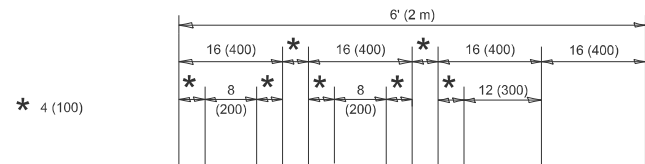
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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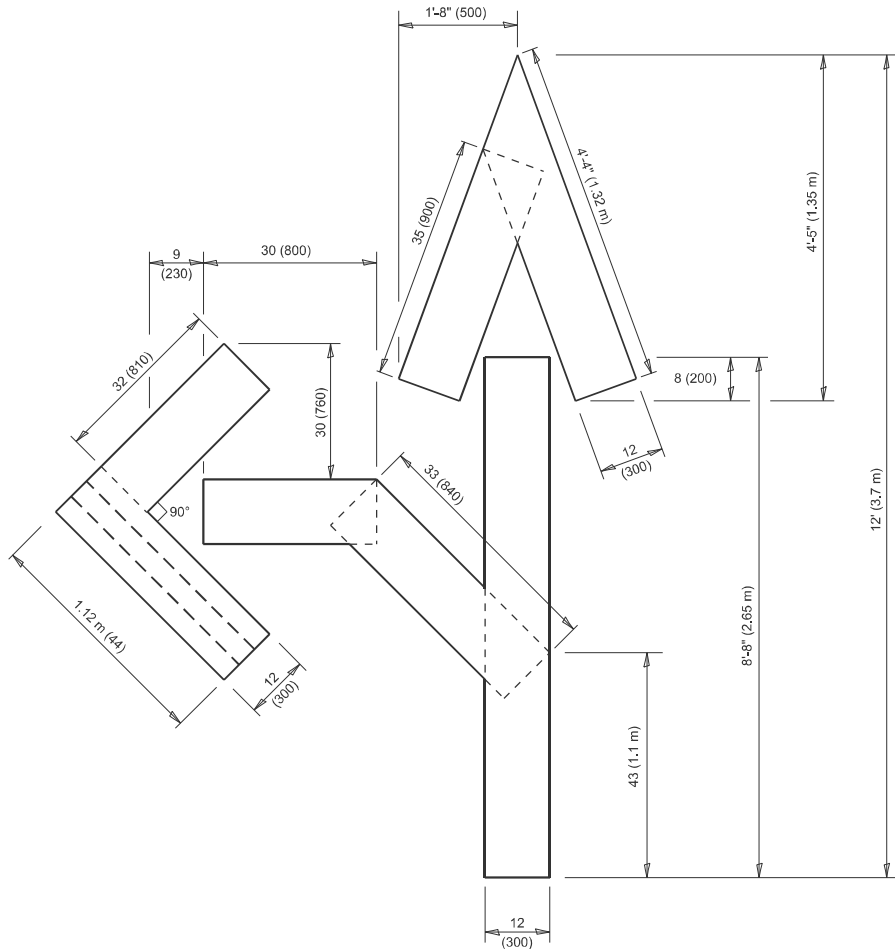
QUANTITY

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)

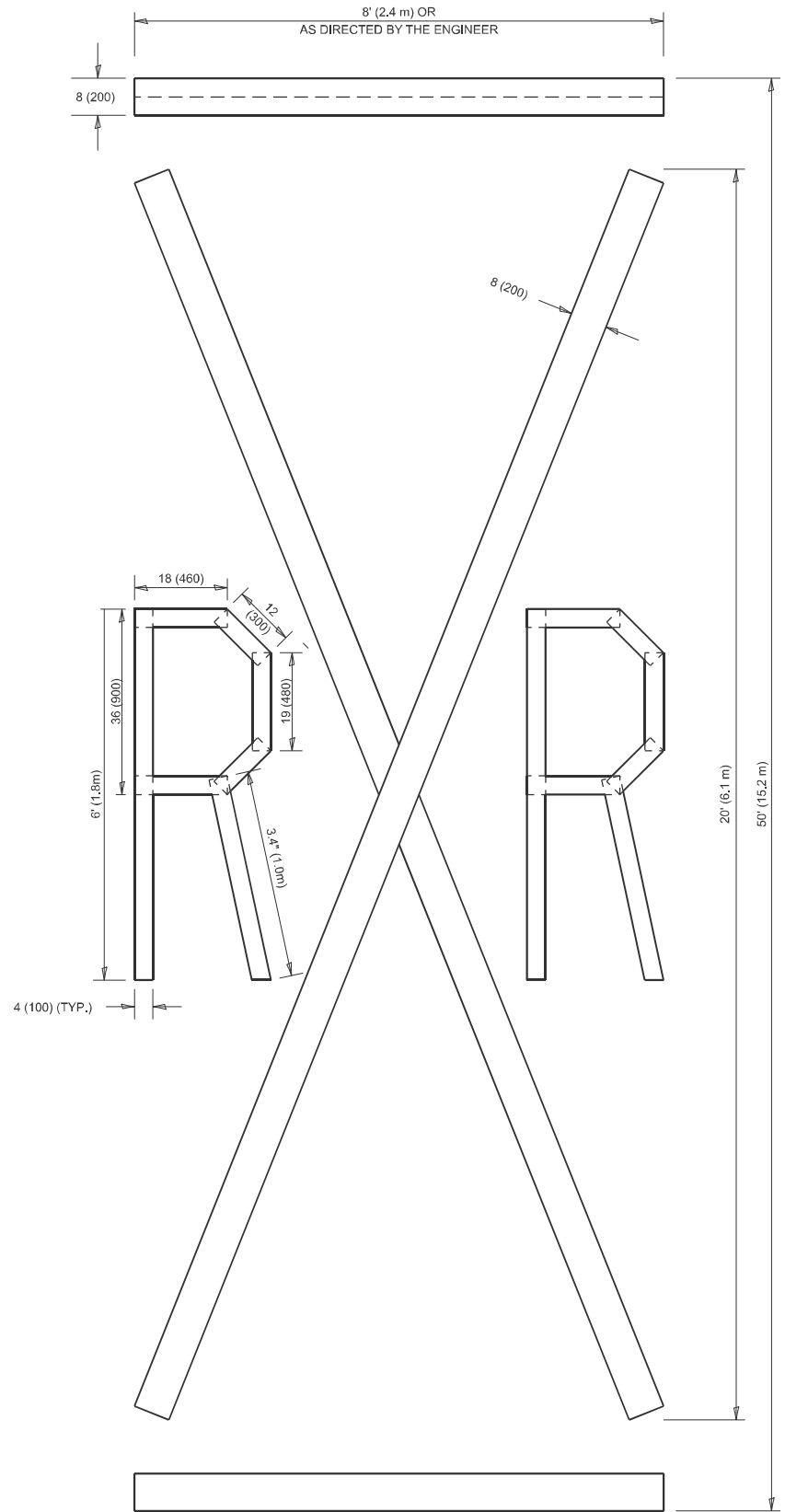


QUANTITY

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
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 8/30/2023	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

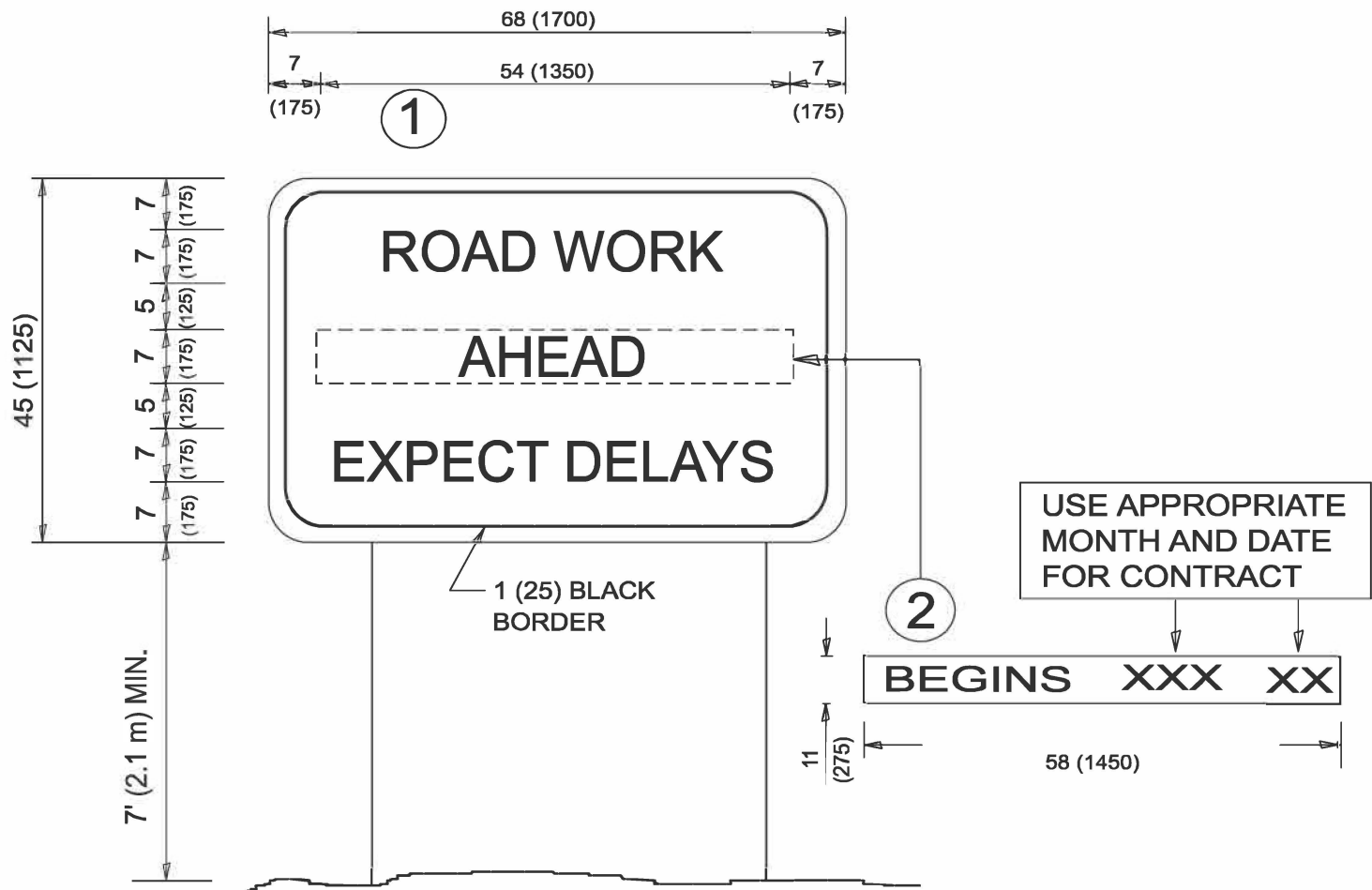
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-098-SW, RS	LAKE	57	26
TC-16		CONTRACT NO. 62X32		
		ILLINOIS	FED. AID PROJECT	

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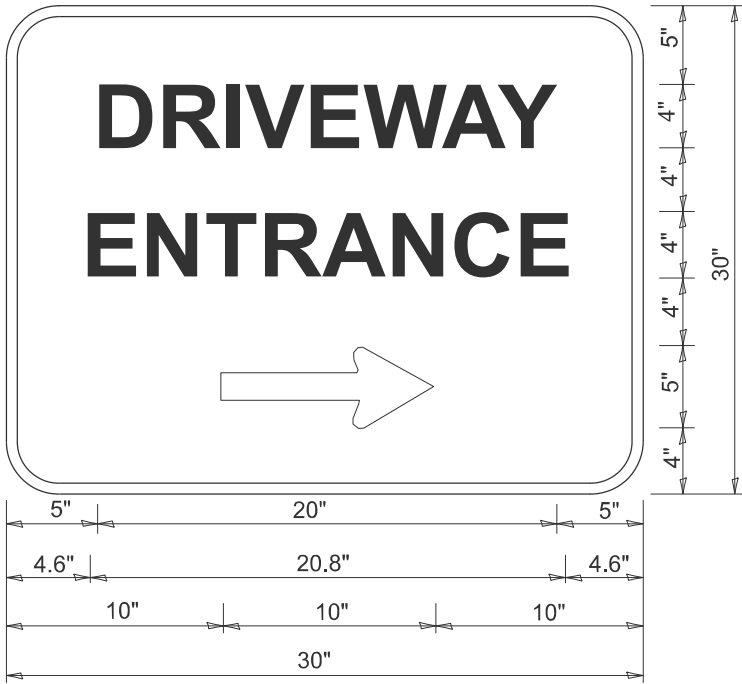
NOTES:

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.U RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. MIRS 12-11-97						2744	2024-998-SW, RS	LAKE	57	27
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -T. RAMMACHER 02-02-99						TC-22		CONTRACT NO. 62X32		
	PLOT DATE = 8/30/2023	DATE -	REVISED - C. JUCIUS 01-31-07		ILLINOIS FED. AID PROJECT								
					SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.			

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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".

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

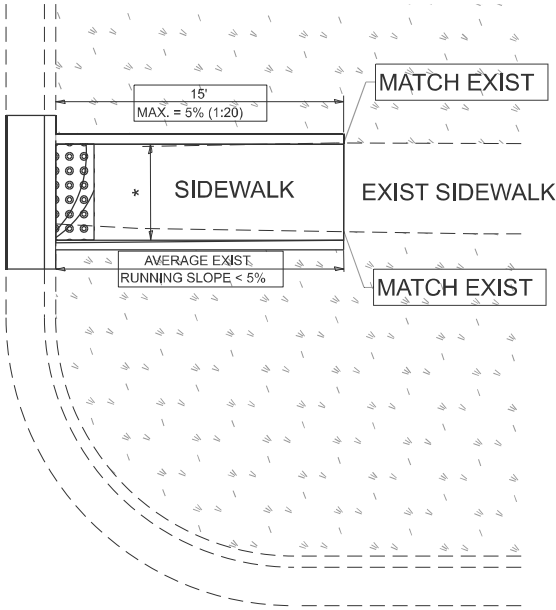
DRIVEWAY ENTRANCE SIGNING

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW-RS	LAKE	57	28
TC-26		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

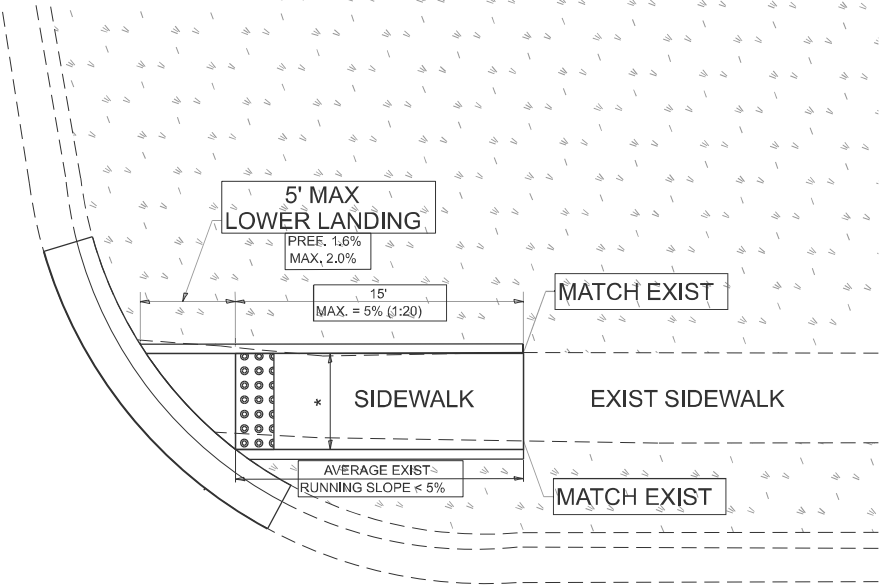
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

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

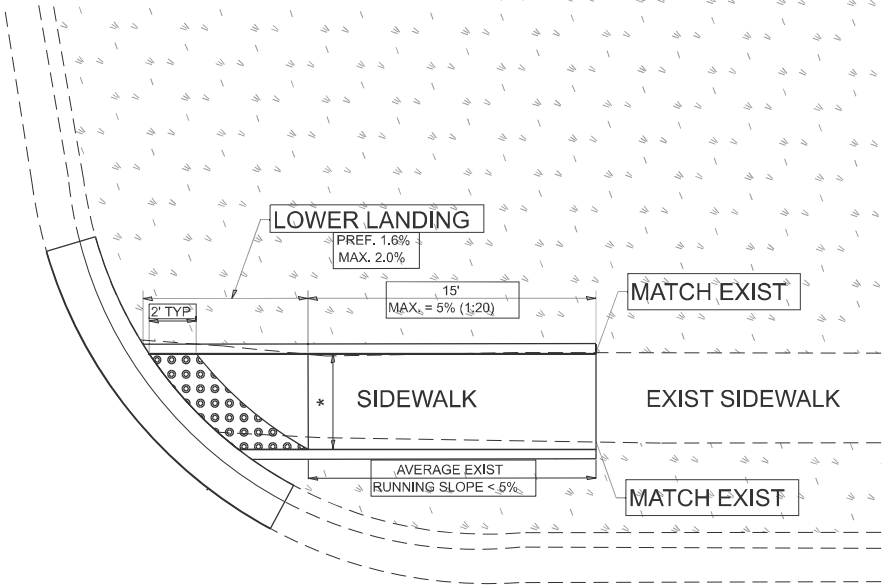
PD-01A



PD-01B



PD-01C



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 -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/30/2023	DATE - 10/02/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

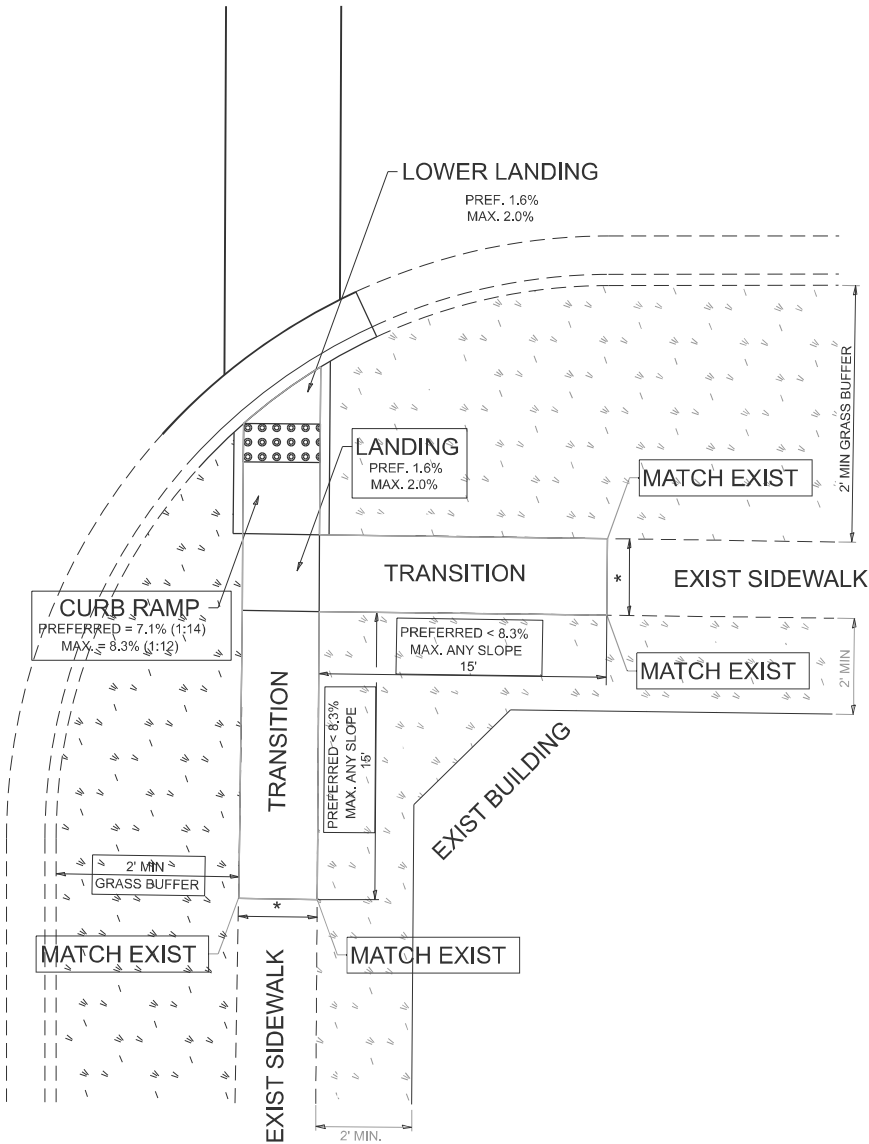
PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)

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

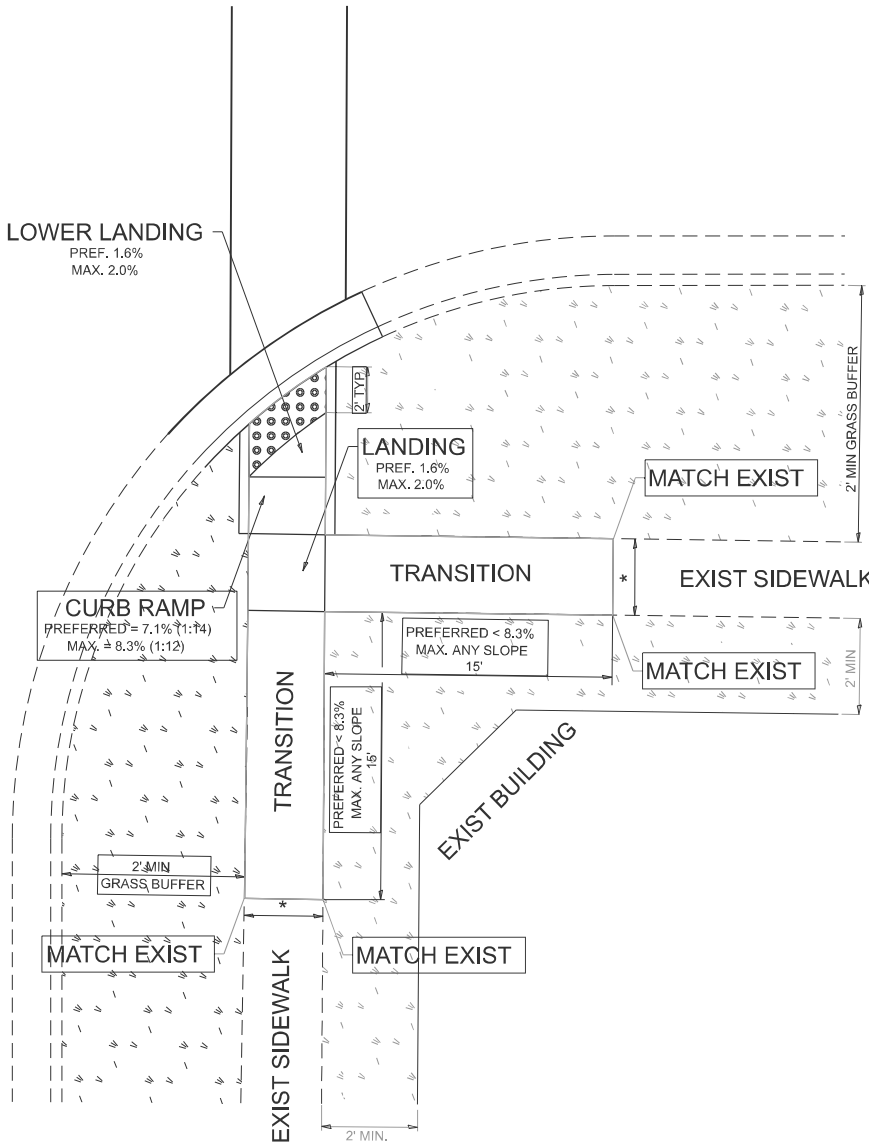
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	29
PD-01		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



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

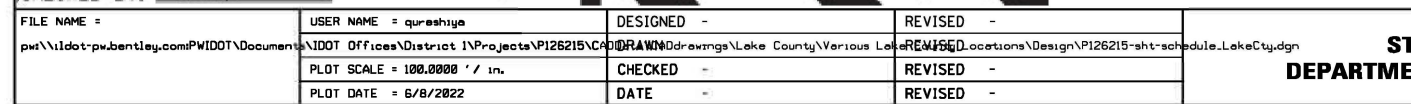
USER NAME = eric.l.thomas	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/30/2023	DATE - 10/02/2019	REVISED -

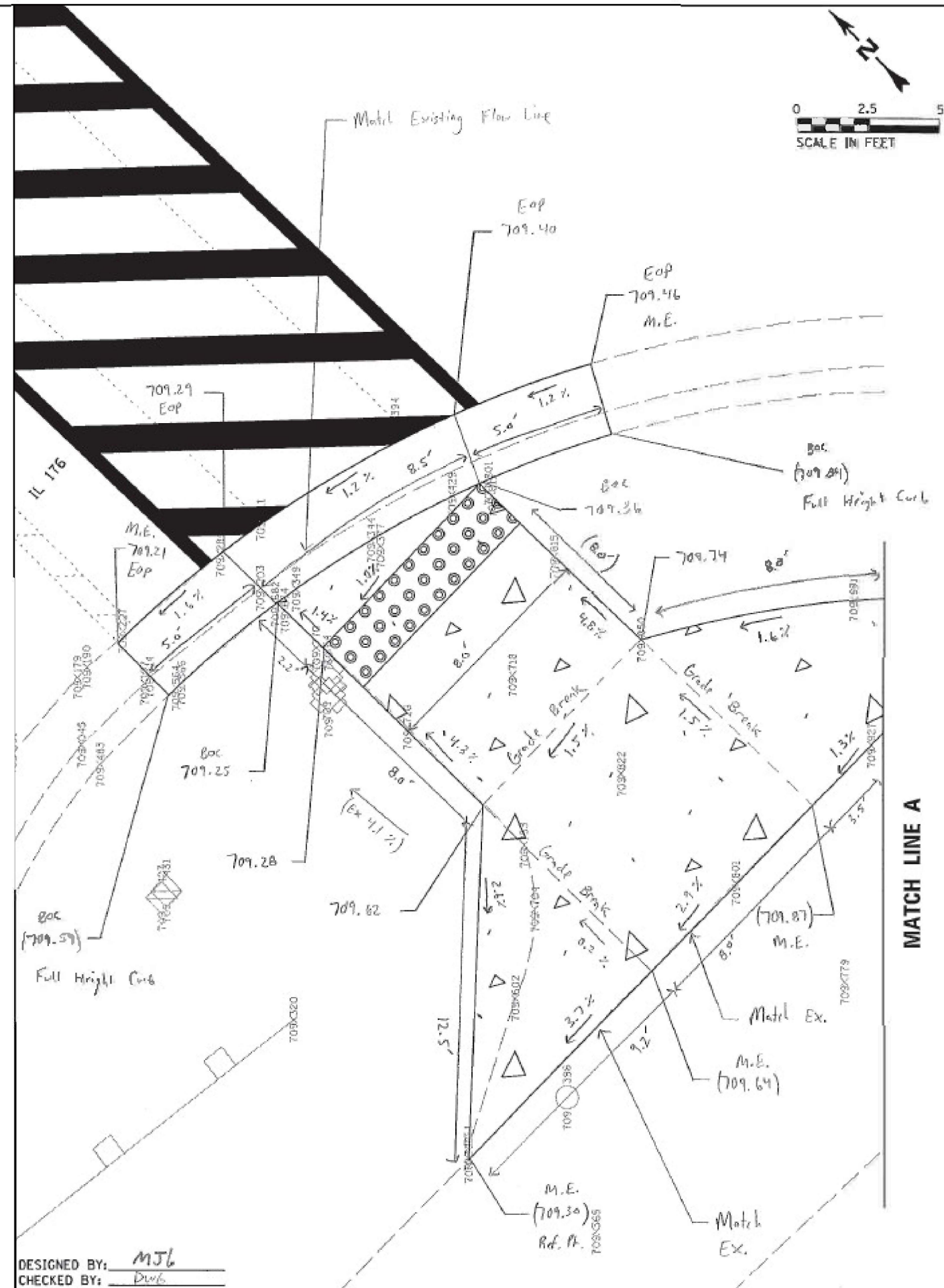
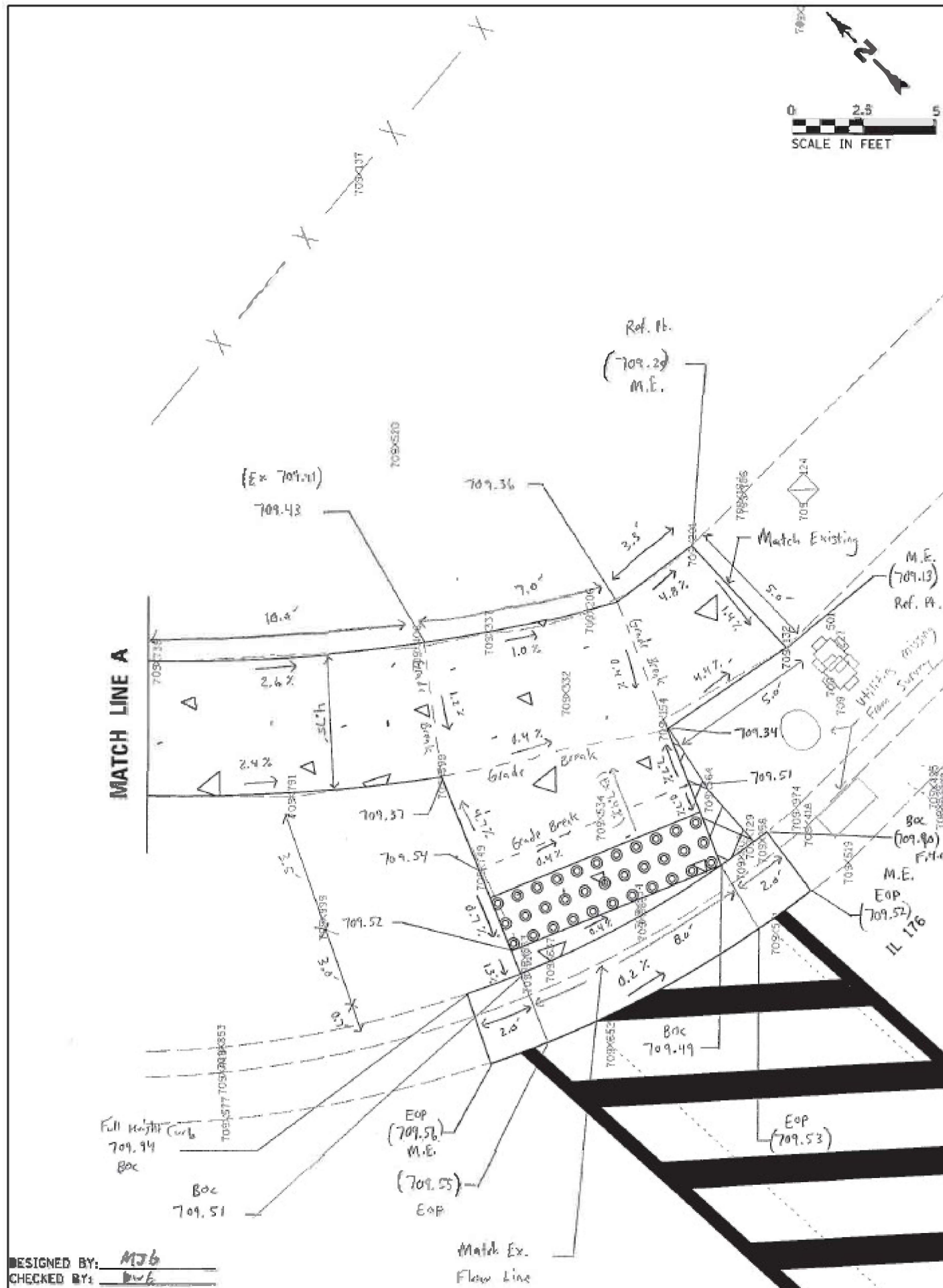
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-098-SW, RS	LAKE	57	30
PD-04		CONTRACT NO. 62X32		
		ILLINOIS	FED. AID PROJECT	





FILE NAME: <u>pw\11dot-pw\Bentley.com\PWIDOT\Documents\11DOT\Offices\District 1\Projects\126215\CA\DRAWING\Drawings\Lake County\Various Leases\126215-1\126215-1.sht</u>	USER NAME: <u>qureshiye</u>	DESIGNED: <u>-</u>	REVISED: <u>-</u>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ADA IMPROVEMENTS PEDESTRIAN RAMP DETAILS		F.A. U. RTE. 2744	SECTION 2024-998-SW, RP	COUNTY LAKE	TOTAL SHEETS 57	SHEET NO. 33
PLOT SCALE: <u>100.0000' / 1"</u>	CHECKED: <u>-</u>	REVISED: <u>-</u>	REVISED: <u>-</u>					CONTRACT NO. 62X32		ILLINOIS FED. AID PROJECT		
PLOT DATE: <u>6/8/2022</u>	DATE: <u>-</u>	REVISED: <u>-</u>	REVISED: <u>-</u>	SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.				



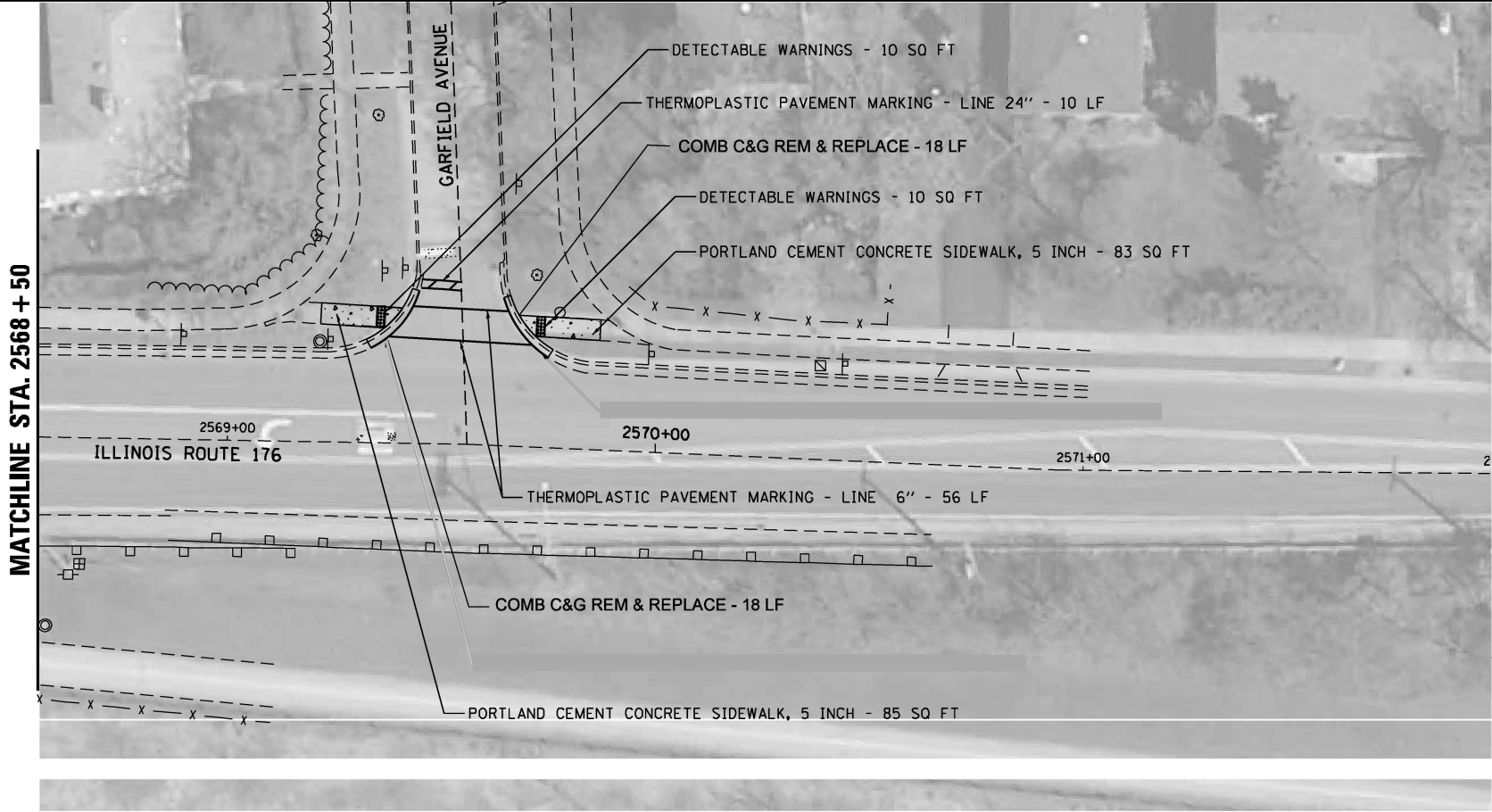
NORTHWEST CORNER



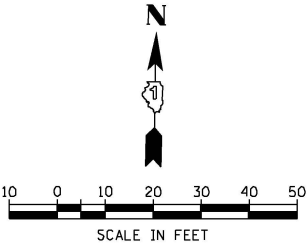
NORTHEAST CORNER



EXISTING



PROPOSED



FILE NAME = s:\JOL\6300-6399\6346\083\Microa\Lake CADD\Sheets\Lake Bluff-48464-68166-BASE-SHT.dgn

SA

STRAND
ASSOCIATES*

1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = mettg	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/12/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMPS EXISTING AND PROPOSED PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE. 2744	SECTION 2024-998-SW, RS	COUNTY LAKE	TOTAL SHEETS 57	SHEET NO. 36
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				



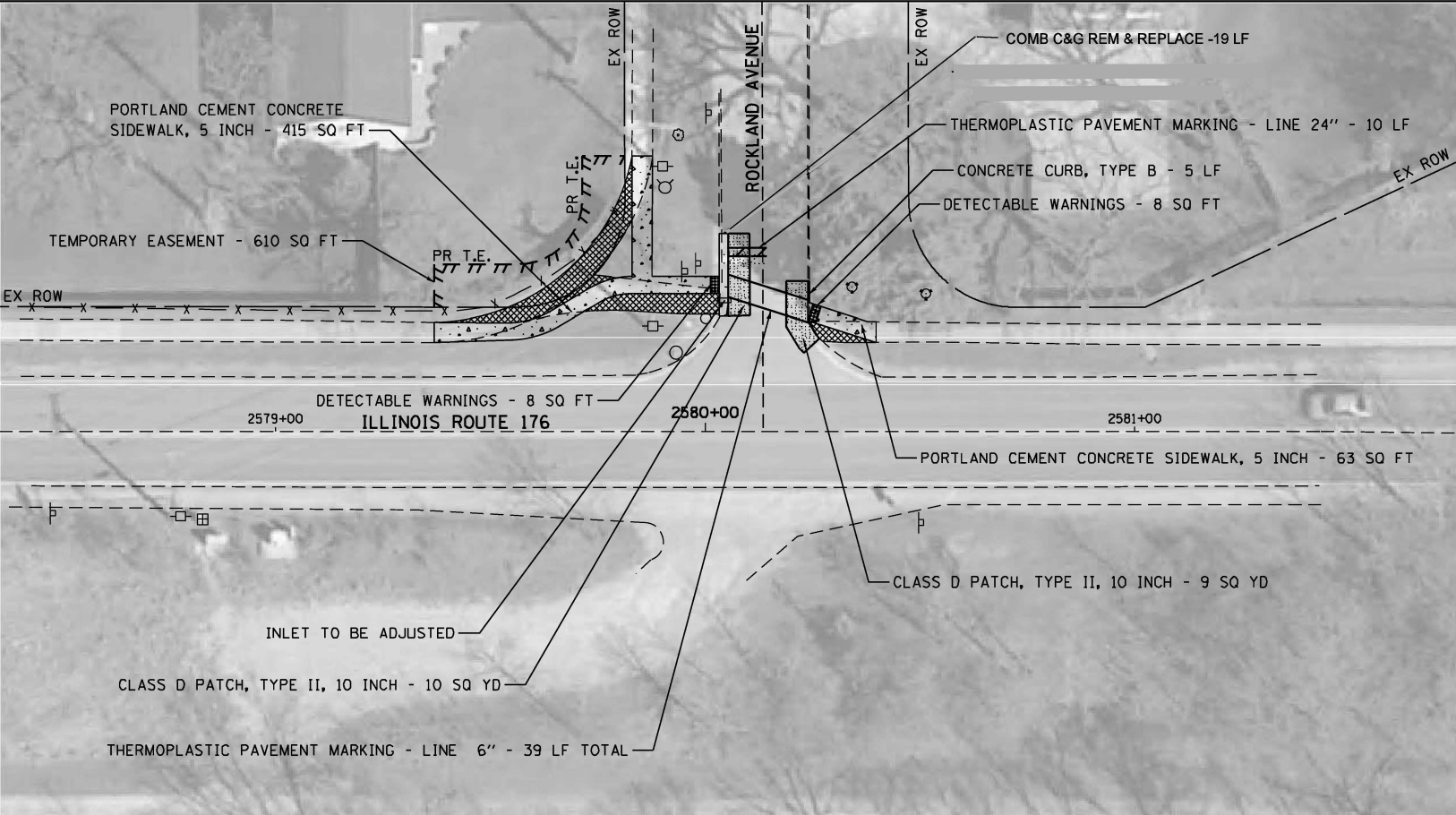
NORTHWEST CORNER



NORTHEAST CORNER

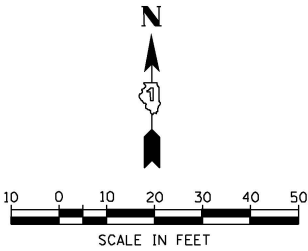


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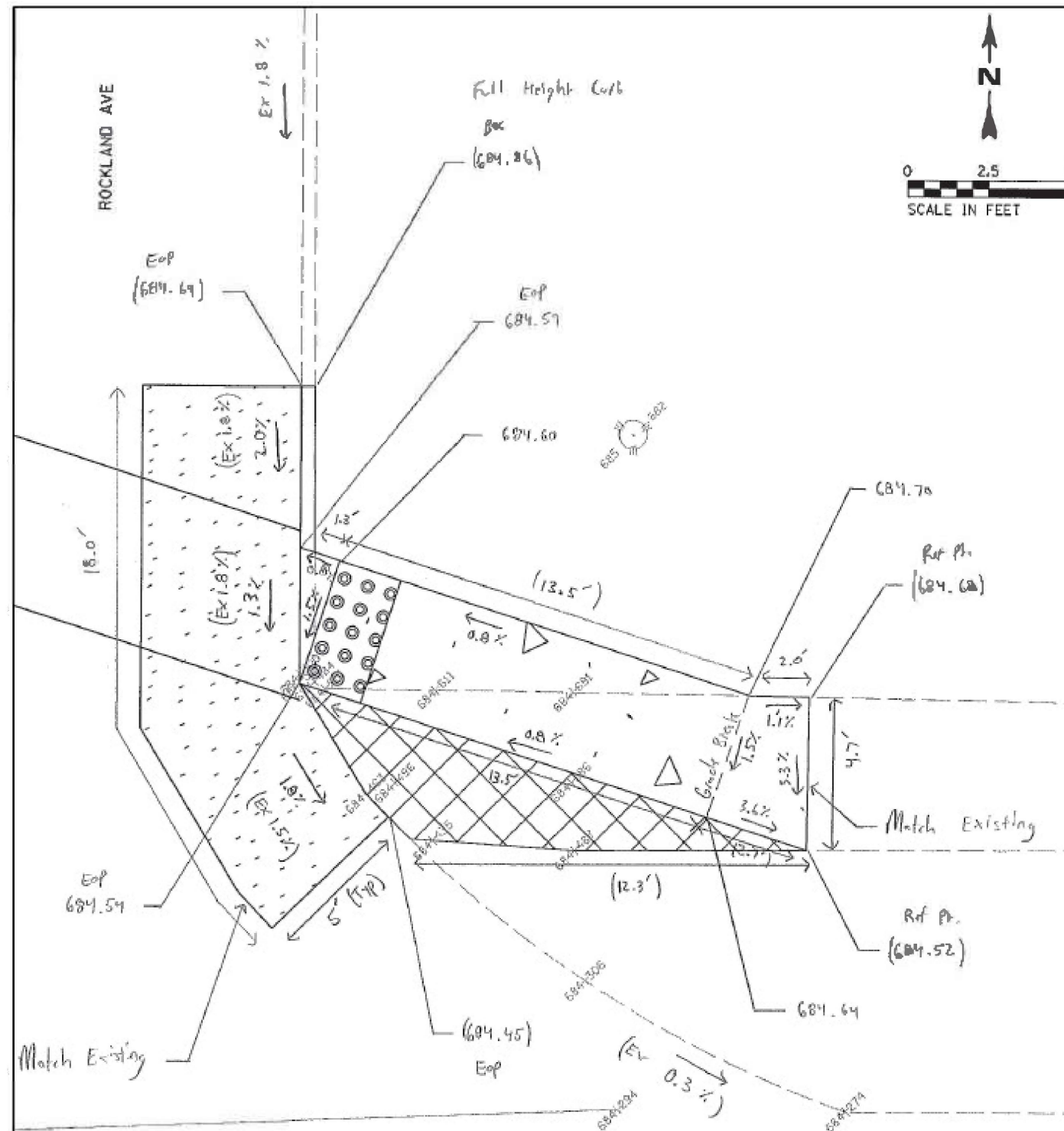
PROPOSED

NOTE: RIGHT-OF-WAY SHOWN PER AVAILABLE TAX MAPS AND ANY AVAILABLE ABOVE GROUND EVIDENCE.



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SA STRAND ASSOCIATES* 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = mettg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMPS EXISTING AND PROPOSED PLANS				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MODEL NAME = Default	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	LAKE	57	38
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -										
	PLOT DATE = 3/12/2020	DATE -	REVISED -										
ILLINOIS FED. AID PROJECT													



- Pavement Restoration to Improve Drainage

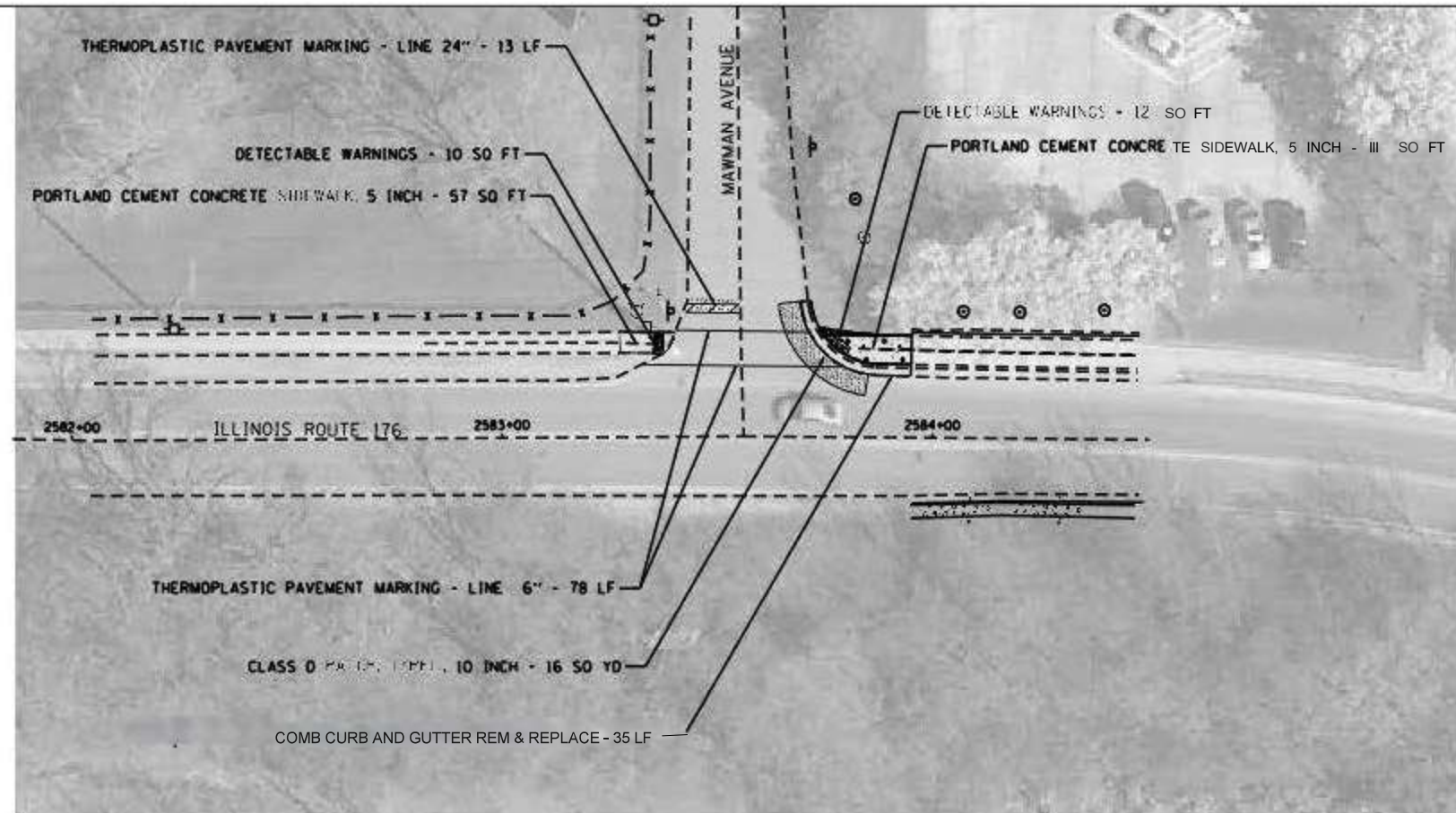
SCRANTON AVE

DESIGNED BY: MJB
CHECKED BY: DWB

FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

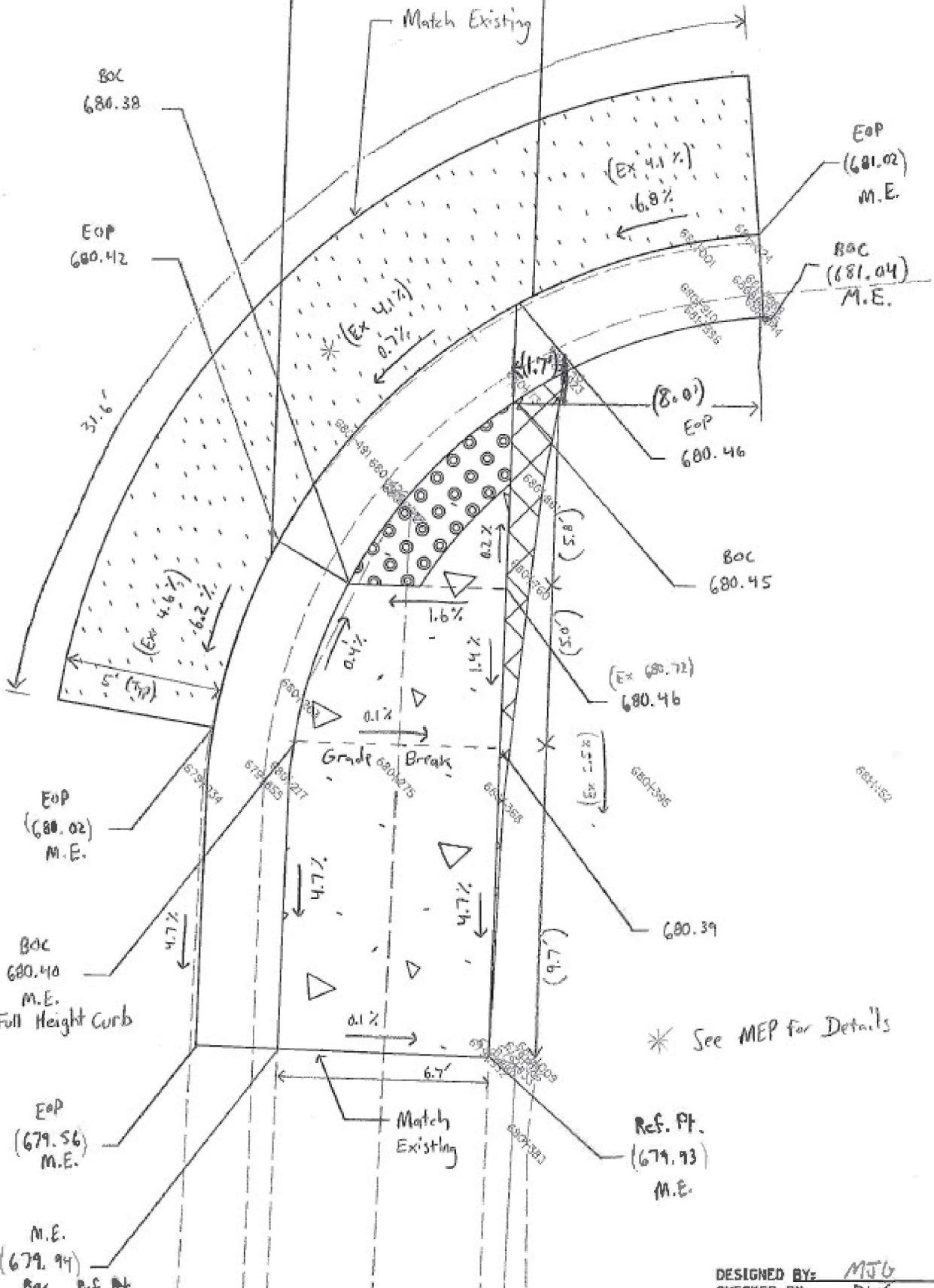
SOUTHEAST LAKE COUNTY – ADA IMPROVEMENTS				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PEDESTRIAN RAMP DETAILS				2744		LAKE	57	48
SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA.		TO STA.		
				ILLINOIS FED. AID PROJECT				
				CONTRACT NO. 62X32				



STRAND ASSOCIATES 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 S,S, 144-4200	USER NAME = mottg	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMPS EXISTING AND PROPOSED PLANS L	F.A.U. #	SECTION	COUNTY	TOTAL SHEETS	SHEET		
	MODEL NAME= Def out 1	DRAWN	REVISED			2744	2024-998-SW, RS	LAKE	57	41		
	PLOT SCALE= 40.0000 1"=40'	CHECKED	REVISED									
	PLOT DATE = 3/12/2020	DATE	REVISED									
					SCALE	SHEET	OF	SHEETS	STA.	TO STA.		
									ILLINOIS FED. AID PROJECT		CONTRACT NO. 62X32	



MAWMAN AVE

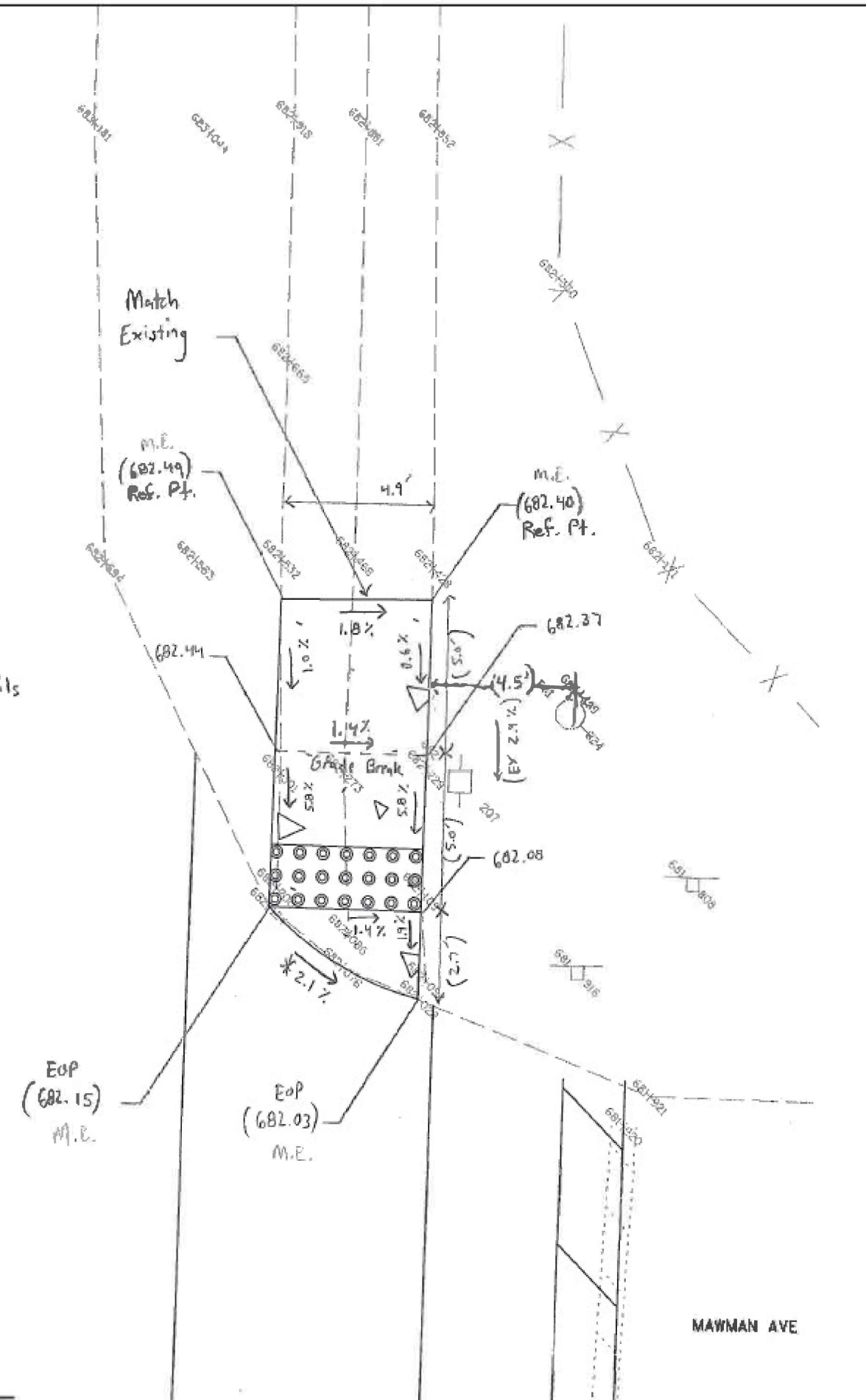


DESIGNED BY: MTG
CHECKED BY: DWG



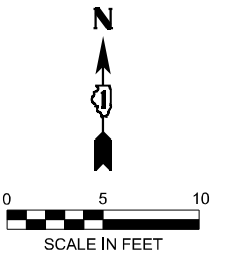
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* See MEP For Details



DESIGNED BY: MJB
CHECKED BY: DML

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.									
PLOT DATE = 6/8/2022	DATE	REVISED	REVISED		ILLINOIS FED. AID PROJECT									



REFERENCE BENCHMARK #1043, ELEV. 673.56'
LOCATION: NW & NE CORNER OF E SHERIDAN RD AT RAVINE FOREST DR
BENCHMARK: BOLT, BEGINNING G.RAIL, AT RIGHT SIDE NEAR SIGN, 24" PIPE

LEGEND



PROPOSED DETECTABLE WARNINGS



DEPRESSED CURB AND GUTTER

SURFACE CORRECTION FOR PAVEMENT/
CUTTER SLOPE ADJUSTMENT

REMOVE AND REINSTALL BRICK PAVER



SIDEWALK REMOVAL
REPLACE WITH TOPSOIL & SOD
SEEDING, CLASS 2A



PROPOSED PCC SIDEWALK



PROPOSED COMBINATION
CONCRETE CURB & GUTTER

OR CURB T



SIDE CURB



EXISTING LENGTH

PROPOSED LENGTH

(XXX.XX) EXISTING ELEVATION
(MATCH EX.)

XXX.XX PROPOSED ELEVATION

(X.X%) EXISTING SLOPE

X.X% PROPOSED SLOPE

OSEH inc.

USER NAME = CCheong	DESIGNED - CC
	DRAWN - AJD
PLOT SCALE = 10,0000' / in.	CHECKED - MM
PLOT DATE = 3/14/2025	DATE - 3/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ADA CURB RAMP IMPROVEMENT PLAN
E SHERIDAN RD AT RAVINE FOREST DR**

SCALE: 1" = 10'	SHEET 1 OF 15 SHEETS	STA. TO STA.
-----------------	----------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	43
		CONTRACT NO. 62X32		
		ILLINOIS FED. AID PROJECT		

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USER NAME	= CCheong	DESIGNED -	CC	REVISED -	
DRAWN -	AJD	REVIS			
CHECKED -	MM	REVIS			
DATE -	3/14/2025	REVIS			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

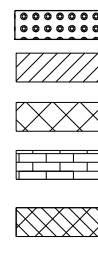
ADA CURB RAMP IMPROVEMENT PLAN
E SHERIDAN RD AT OAK TERRACE

SCALE: 1" = 10' SHEET 2 OF 15 SHEETS STA. TO STA.

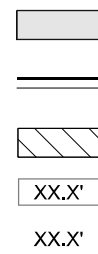
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	44
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

REFERENCE BENCHMARK #1106, ELEV. 685.65'
LOCATION: NW & NE CORNER OF E SHERIDAN RD AT OAK TERRACE
BENCHMARK: SWEST BOLT AT FIRE HYDRANT, NWEST CORNER

LEGEND



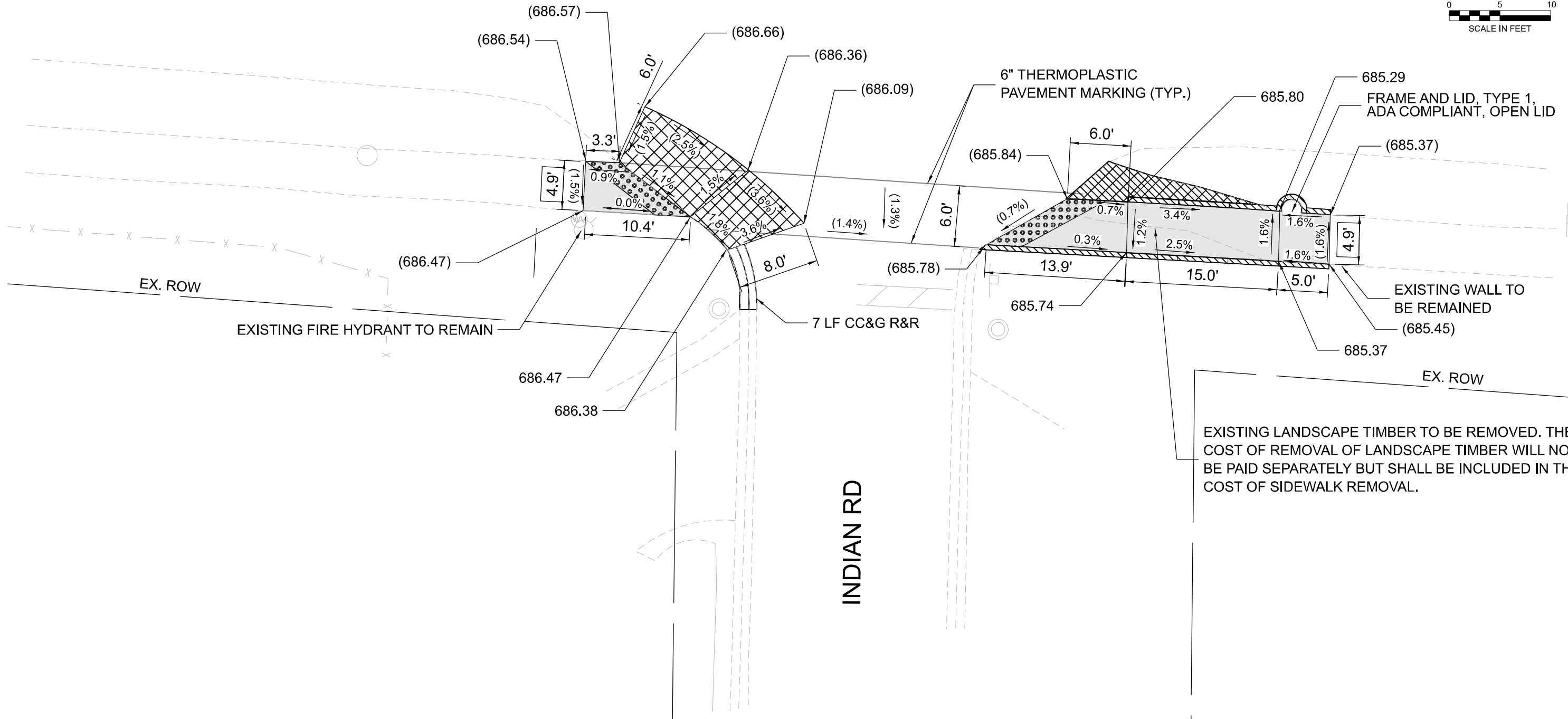
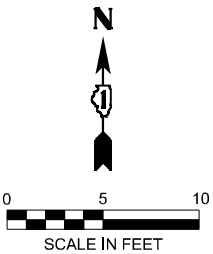
PROPOSED DETECTABLE WARNINGS
DEPRESSED CURB AND GUTTER
SURFACE CORRECTION FOR PAVEMENT/
GUTTER SLOPE ADJUSTMENT
REMOVE AND REINSTALL BRICK PAVER
SIDEWALK REMOVAL
REPLACE WITH TOPSOIL & SOD
SEEDING, CLASS 2A



PROPOSED PCC SIDEWALK
PROPOSED COMBINATION
CONCRETE CURB & GUTTER
OR CURB TYPE B
SIDE CURB
EXISTING LENGTH
PROPOSED LENGTH

(XXX.XX) EXISTING ELEVATION
(MATCH EX.)
XXX.XX PROPOSED ELEVATION
(X.X%) EXISTING SLOPE
X.X% PROPOSED SLOPE

E SHERIDAN RD



EXISTING LANDSCAPE TIMBER TO BE REMOVED. THE COST OF REMOVAL OF LANDSCAPE TIMBER WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SIDEWALK REMOVAL.

REFERENCE BENCHMARK #1413, ELEV. 688.62'
LOCATION: SE & SW CORNER OF E SHERIDAN RD AT INDIAN RD
BENCHMARK: SWEST BOLT, FIRE HYDRANT

LEGEND

- | | | | | | |
|--|--|--|--|----------|--------------------------------|
| | PROPOSED DETECTABLE WARNINGS | | PROPOSED PCC SIDEWALK | (XXX.XX) | EXISTING ELEVATION (MATCH EX.) |
| | DEPRESSED CURB AND GUTTER | | PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B | XXX.XX | PROPOSED ELEVATION |
| | SURFACE CORRECTION FOR PAVEMENT/ GUTTER SLOPE ADJUSTMENT | | SIDE CURB | (X.X%) | EXISTING SLOPE |
| | REMOVE AND REINSTALL BRICK PAVER | | EXISTING LENGTH | X.X% | PROPOSED SLOPE |
| | SIDEWALK REMOVAL | | PROPOSED LENGTH | | |
| | REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A | | | | |

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USER NAME	= CCheong	DESIGNED	- CC	REVISED	-
DRAWN	- AJD	CHECKED	- MM	REVISED	-
PLOT SCALE	= 10,0000' / 1in.	DATE	- 3/14/2025	REVISED	-
PLOT DATE	= 3/14/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
E SHERIDAN RD AT INDIAN RD

SCALE: 1" = 10' SHEET 3 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	45
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

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REFERENCE BENCHMARK #1851, ELEV. 692.93'
LOCATION: SE CORNER OF E SHERIDAN RD AT SHERIDAN RD
BENCHMARK: N WEST BOLT, FIRE HYDRANT

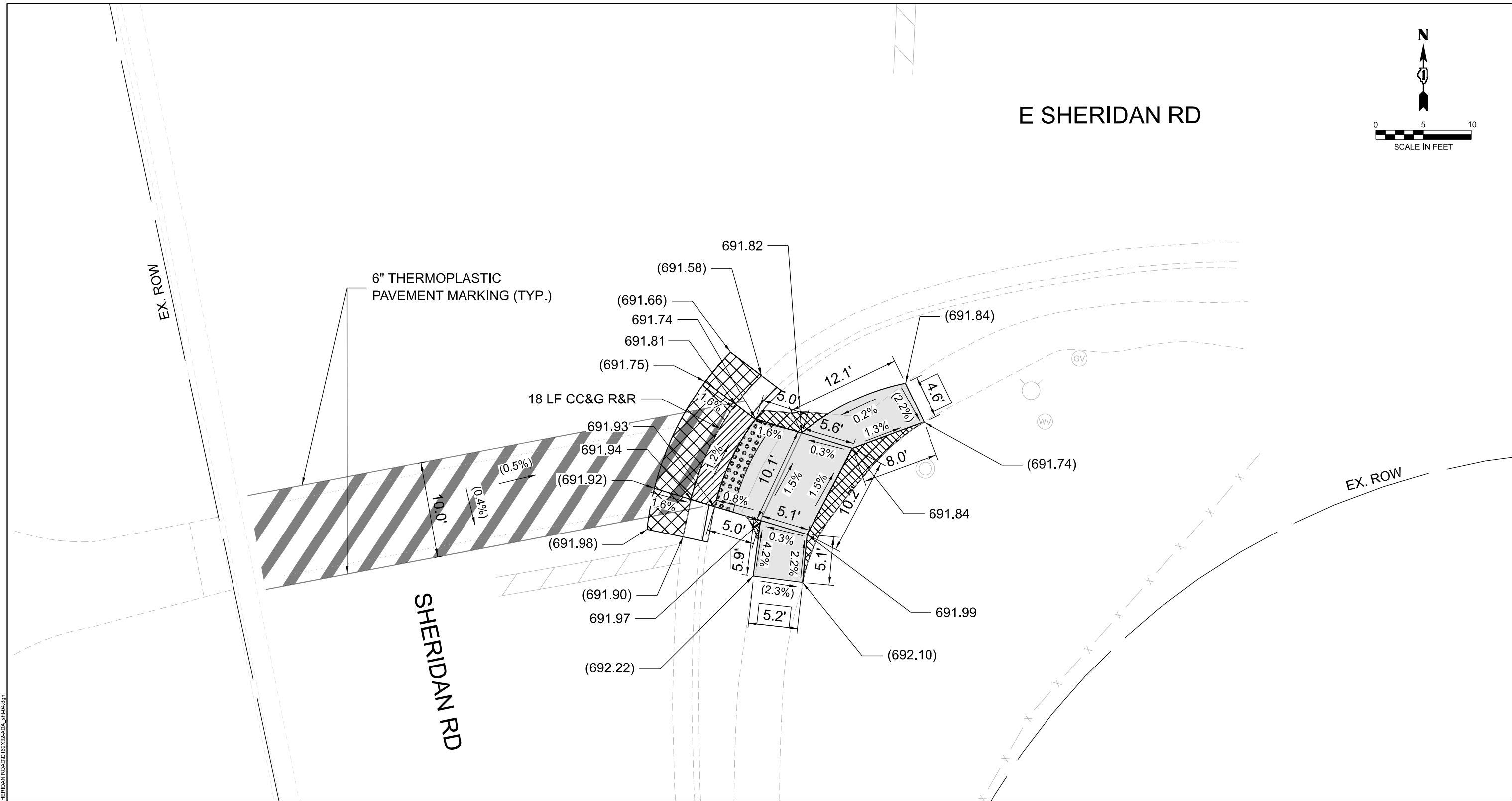
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DRAWN -	AJD	REVIS			
PLOT SCALE	= 10,0000' / 1in	CHECKED -	MM	REVISED -	
PLOT DATE	= 3/14/2025	DATE -	3/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
E SHERIDAN RD AT SHERIDAN RD

SCALE: 1" = 10' SHEET 4 OF 15 SHEETS STA. TO STA.

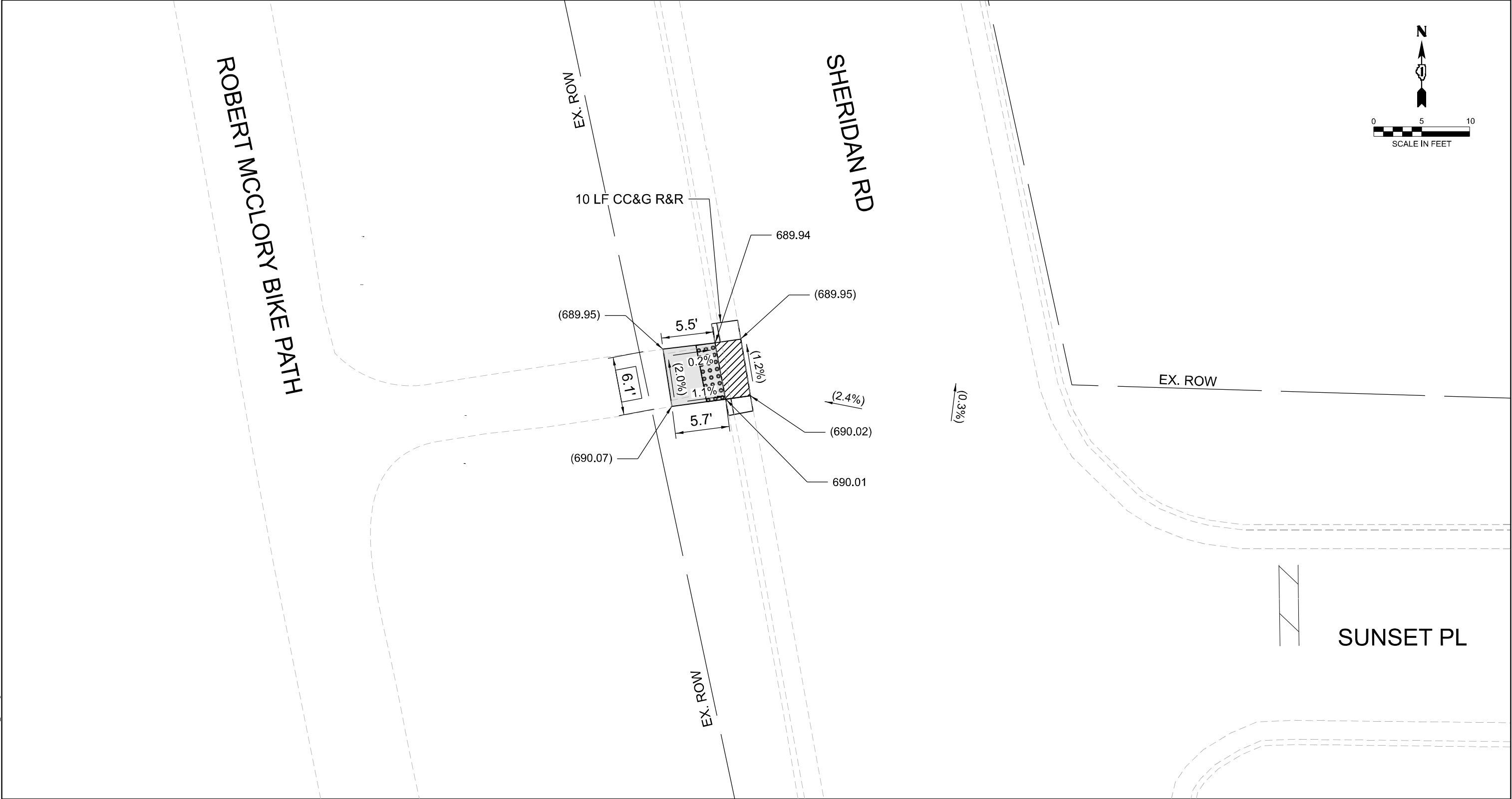
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	46
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				



LEGEND

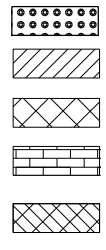
	PROPOSED DETECTABLE WARNINGS		PROPOSED PCC SIDEWALK	(XXX.XX)	EXISTING ELEVATION (MATCH EX.)
	DEPRESSED CURB AND GUTTER		PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B	XXX.XX	PROPOSED ELEVATION
	SURFACE CORRECTION FOR PAVEMENT/GUTTER SLOPE ADJUSTMENT		SIDE CURB	(X.X%)	EXISTING SLOPE
	REMOVE AND REINSTALL BRICK PAVER		EXISTING LENGTH	X.X%	PROPOSED SLOPE
	SIDEWALK REMOVAL		PROPOSED LENGTH		
	REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A				

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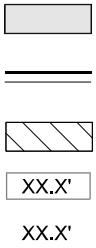


REFERENCE BENCHMARK #1901, ELEV. 692.07'
LOCATION: NW CORNER OF SHERIDAN RD AT SUNSET PL
BENCHMARK: SWEST BOLT, FIRE HYDRANT, SE CORNER

LEGEND



PROPOSED DETECTABLE WARNINGS
DEPRESSED CURB AND GUTTER
SURFACE CORRECTION FOR PAVEMENT/
GUTTER SLOPE ADJUSTMENT
REMOVE AND REINSTALL BRICK PAVER
SIDEWALK REMOVAL
REPLACE WITH TOPSOIL & SOD
SEEDING, CLASS 2A



PROPOSED PCC SIDEWALK
PROPOSED COMBINATION
CONCRETE CURB & GUTTER
OR CURB TYPE B
SIDE CURB
EXISTING LENGTH
PROPOSED LENGTH

(XXX.XX) EXISTING ELEVATION
(MATCH EX.)
XXX.XX PROPOSED ELEVATION
(X.X%) EXISTING SLOPE
X.X% PROPOSED SLOPE

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USER NAME	= CCheong	DESIGNED -	CC	REVISED -	
DRAWN -	AJD	REVIS			
CHECKED -	MM	REVIS			
DATE	- 3/14/2025	REVIS			

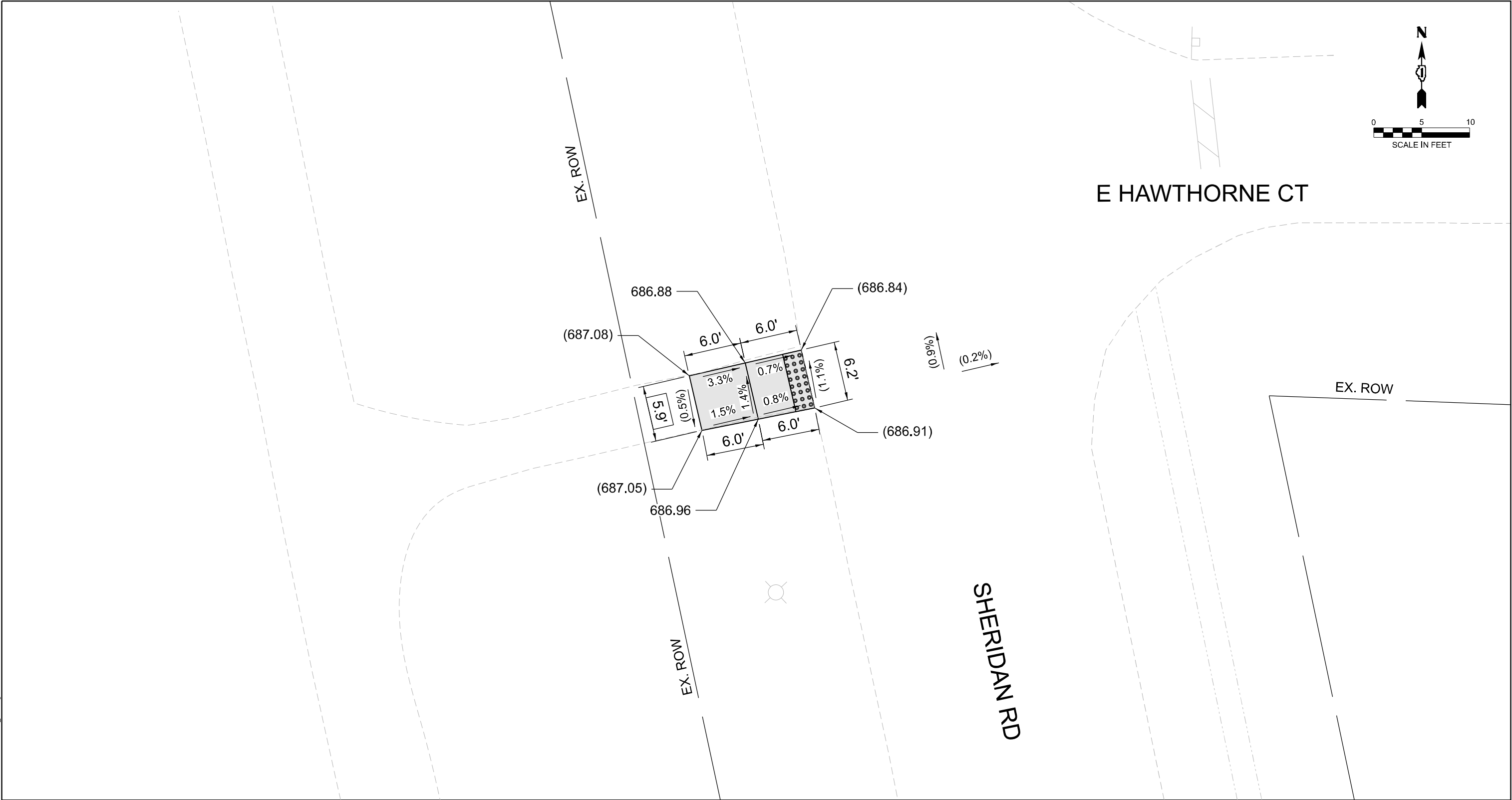
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
SHERIDAN RD AT SUNSET PL

SCALE: 1" = 10' SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	47
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

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REFERENCE BENCHMARK #2108, ELEV. 685.79'
LOCATION: SW CORNER OF SHERIDAN RD AT E HAWTHORNE CT
BENCHMARK: SQUARE, HEAD WALL, N WEST CORNER (PIPE)

LEGEND

- | | | | | | |
|--|--|--|--|----------|--------------------------------|
| | PROPOSED DETECTABLE WARNINGS | | PROPOSED PCC SIDEWALK | (XXX.XX) | EXISTING ELEVATION (MATCH EX.) |
| | DEPRESSED CURB AND GUTTER | | PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B | XXX.XX | PROPOSED ELEVATION |
| | SURFACE CORRECTION FOR PAVEMENT/ GUTTER SLOPE ADJUSTMENT | | SIDE CURB | (X.X%) | EXISTING SLOPE |
| | REMOVE AND REINSTALL BRICK PAVER | | EXISTING LENGTH | X.X% | PROPOSED SLOPE |
| | SIDEWALK REMOVAL | | PROPOSED LENGTH | | |
| | REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A | | | | |

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USER NAME	= CCheong	DESIGNED -	CC	REVISED -	
DRAWN -	AJD	REVIS			
CHECKED -	MM	REVIS			
DATE	- 3/14/2025	REVIS			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
SHERIDAN RD AT E HAWTHORNE CT

SCALE: 1" = 10' SHEET 6 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	48
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

MODEL: \\SEH\PROJECTS\62X32\62X32-ADA.dgn
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REFERENCE BENCHMARK #2429, ELEV. 684.62'
LOCATION: NW CORNER OF SHERIDAN RD AT RAVINE FOREST DR
BENCHMARK: HEAD WALL, NEAST CORNER (PIPE)

LEGEND

- | | | | | | |
|--|--|--|--|----------|--------------------------------|
| | PROPOSED DETECTABLE WARNINGS | | PROPOSED PCC SIDEWALK | (XXX.XX) | EXISTING ELEVATION (MATCH EX.) |
| | DEPRESSED CURB AND GUTTER | | PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B | XXX.XX | PROPOSED ELEVATION |
| | SURFACE CORRECTION FOR PAVEMENT/ GUTTER SLOPE ADJUSTMENT | | SIDE CURB | (X.X%) | EXISTING SLOPE |
| | REMOVE AND REINSTALL BRICK PAVER | | EXISTING LENGTH | X.X% | PROPOSED SLOPE |
| | SIDEWALK REMOVAL | | PROPOSED LENGTH | | |
| | REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A | | | | |

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USER NAME	= CCheong	DESIGNED -	CC	REVISED -	
DRAWN -	AJD	DRAWN -	AJD	REVISED -	
PLOT SCALE	= 10,0000' / 1in	CHECKED -	MM	REVISED -	
PLOT DATE	= 3/14/2025	DATE -	3/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
SHERIDAN RD AT RAVINE FOREST DR

SCALE: 1" = 10' SHEET 7 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	49
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

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REFERENCE BENCHMARK #2630, ELEV. 686.37'
LOCATION: SW CORNER OF SHERIDAN RD AT E WITCHWOOD LN
BENCHMARK: NWEST BOLT, FIRE HYDRANT, NEAR 1ST ENTRANCE HOUSE

USER NAME	= CCheong	DESIGNED -	CC	REVISED -	
DRAWN -	AJD	REVIS			
PLOT SCALE	= 10,0000' / 1in	CHECKED -	MM	REVISED -	
PLOT DATE	= 3/14/2025	DATE -	3/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
SHERIDAN RD AT E WITCHWOOD LN

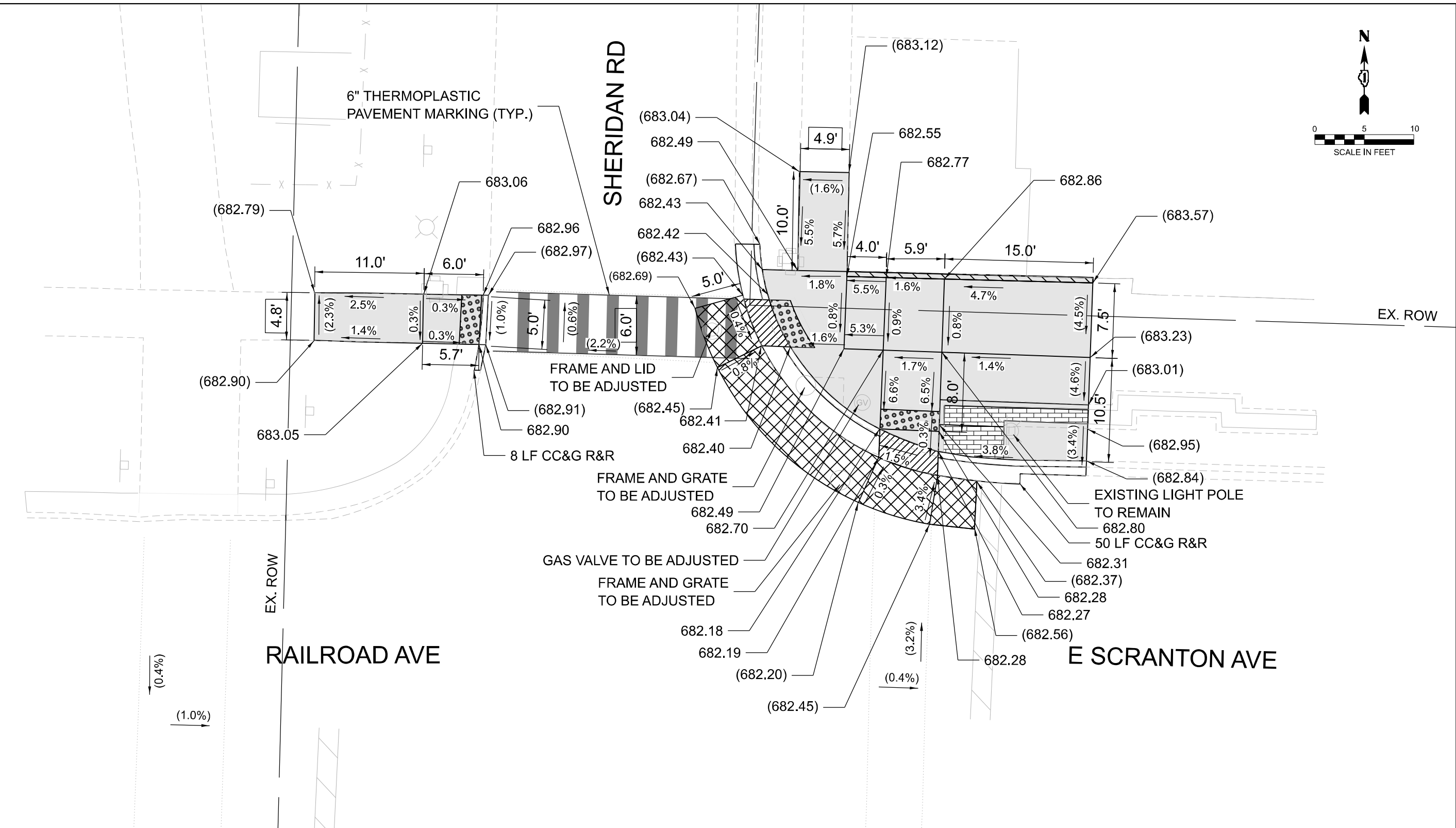
SCALE: 1" = 10' SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	50
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				

LEGEND

	PROPOSED DETECTABLE WARNINGS		PROPOSED PCC SIDEWALK	(XXX.XX)	EXISTING ELEVATION (MATCH EX.)
	DEPRESSED CURB AND GUTTER		PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B	XXX.XX	PROPOSED ELEVATION
	SURFACE CORRECTION FOR PAVEMENT/ GUTTER SLOPE ADJUSTMENT		SIDE CURB	(X.X%)	EXISTING SLOPE
	REMOVE AND REINSTALL BRICK PAVER		EXISTING LENGTH	X.X%	PROPOSED SLOPE
	SIDEWALK REMOVAL		PROPOSED LENGTH		
	REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A				

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REFERENCE BENCHMARK #2926, ELEV. 685.14'
LOCATION: NE & NW CORNER OF SHERIDAN RD AT E SCRANTON AVE
BENCHMARK: NWEST BOLT, FIRE HYDRANT

LEGEND

	PROPOSED DETECTABLE WARNINGS		PROPOSED PCC SIDEWALK	(XXX.XX)	EXISTING ELEVATION (MATCH EX.)
	DEPRESSED CURB AND GUTTER		PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B	XXX.XX	PROPOSED ELEVATION
	SURFACE CORRECTION FOR PAVEMENT/ GUTTER SLOPE ADJUSTMENT		SIDE CURB	(X.X%)	EXISTING SLOPE
	REMOVE AND REINSTALL BRICK PAVER		EXISTING LENGTH	X.X%	PROPOSED SLOPE
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A		PROPOSED LENGTH		

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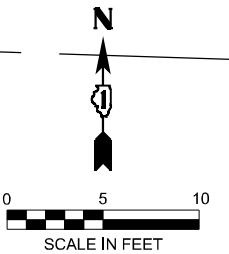
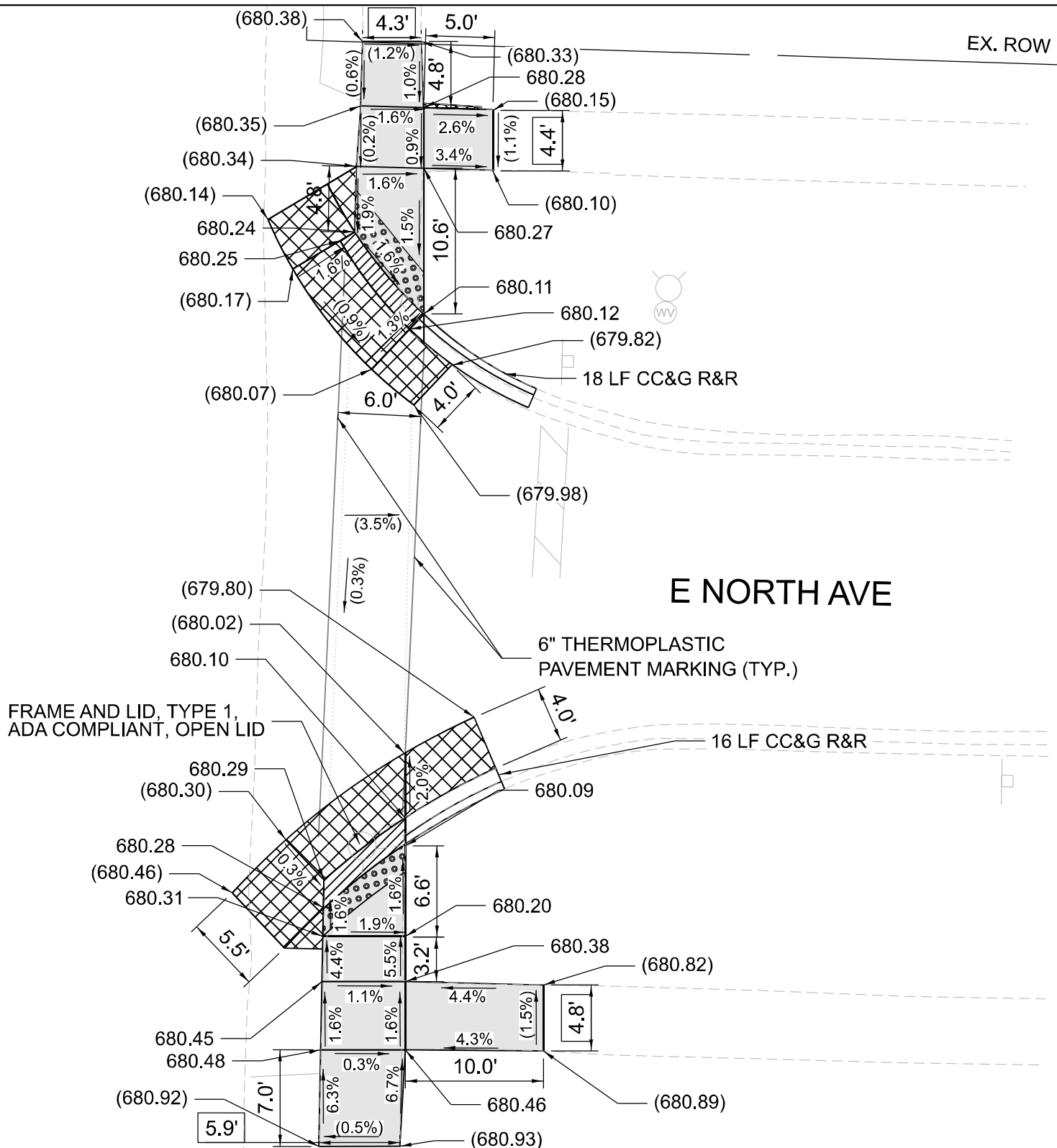
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DRAWN	- AJD	CHECKED	- MM	REVISED	-
PLOT SCALE	= 10,0000' / 1in	DATE	- 3/14/2025	REVISED	-
PLOT DATE	= 3/14/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
SHERIDAN RD AT E SCRANTON AVE

SCALE: 1" = 10' SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	52
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				



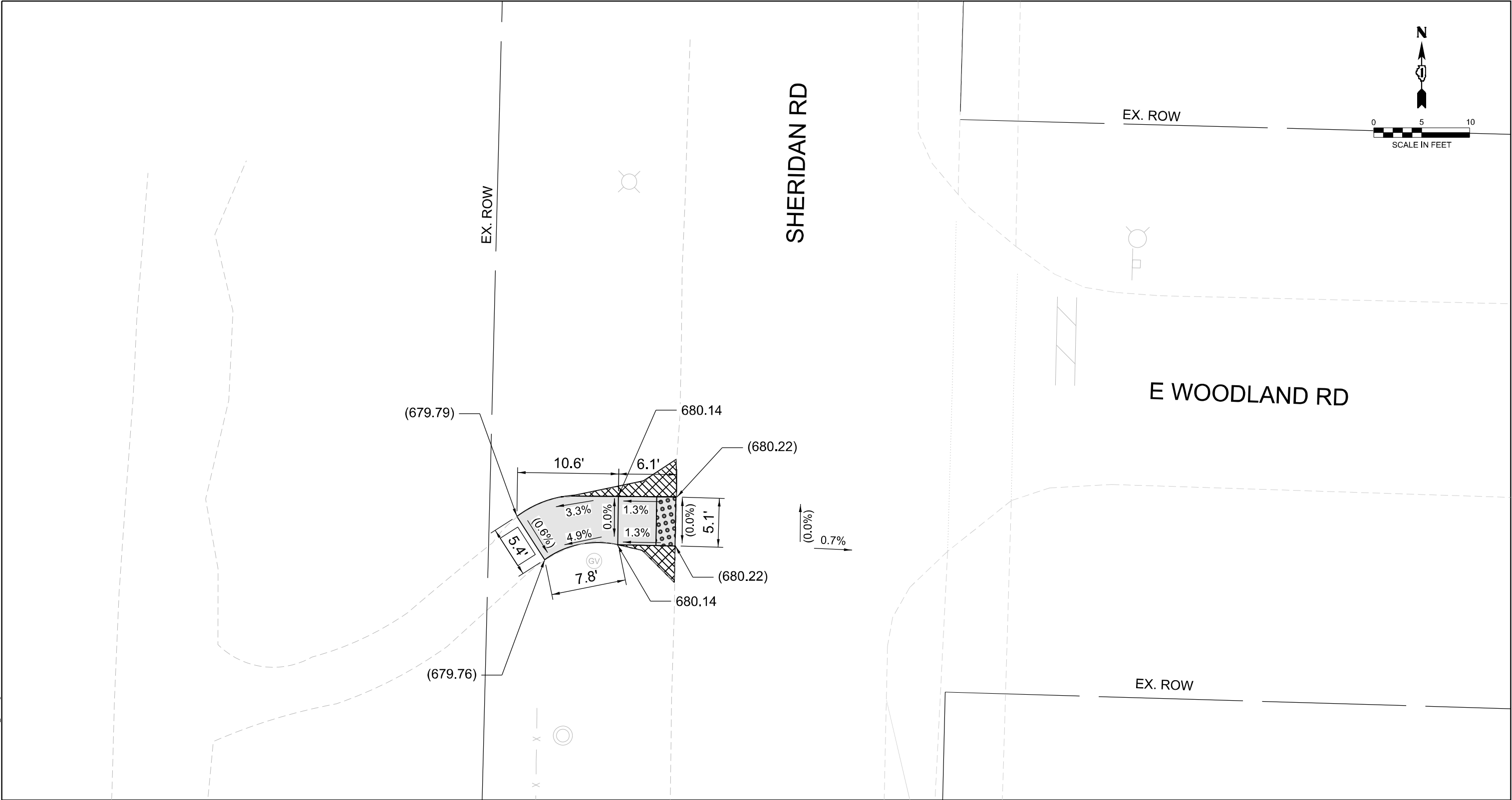
REFERENCE BENCHMARK #3417, ELEV. 681.67'
LOCATION: SE & NE CORNER OF SHERIDAN RD AT E NORTH AVE
BENCHMARK: NWEST BOLT, FIRE HYDRANT

PROPOSED DETECTABLE WARNINGS
DEPRESSED CURB AND GUTTER
SURFACE CORRECTION FOR PAVEMENT
GUTTER SLOPE ADJUSTMENT
REMOVE AND REINSTALL BRICK PAVEMENT
SIDEWALK REMOVAL
REPLACE WITH TOPSOIL & SOD
SEEDING, CLASS 2A

	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	SIDE CURB
	EXISTING LENGTH
	PROPOSED LENGTH

(XXX.XX)	EXISTING ELEVATION (MATCH EX.)
XXX.XX	PROPOSED ELEVATION
(X.X%)	EXISTING SLOPE
X.X%	PROPOSED SLOPE

MODEL: \\SEH\PROJECTS\62X32\62X32-ADA.dgn
FILE NAME: Z:\Shared\Projects\62X32\62X32-ADA.dgn



REFERENCE BENCHMARK #3713, ELEV. 682.04'
LOCATION: SW CORNER OF SHERIDAN RD AT E WOODLAND RD
BENCHMARK: N WEST BOLT, FIRE HYDRANT

LEGEND

- | | | | | | |
|--|--|--|--|----------|--------------------------------|
| | PROPOSED DETECTABLE WARNINGS | | PROPOSED PCC SIDEWALK | (XXX.XX) | EXISTING ELEVATION (MATCH EX.) |
| | DEPRESSED CURB AND GUTTER | | PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B | XXX.XX | PROPOSED ELEVATION |
| | SURFACE CORRECTION FOR PAVEMENT/ GUTTER SLOPE ADJUSTMENT | | SIDE CURB | (X.X%) | EXISTING SLOPE |
| | REMOVE AND REINSTALL BRICK PAVER | | EXISTING LENGTH | X.X% | PROPOSED SLOPE |
| | SIDEWALK REMOVAL | | PROPOSED LENGTH | | |
| | REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A | | | | |

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DRAWN -	AJD	DRAWN -	AJD	REVISED -	
PLOT SCALE	= 10,0000' / 1in	CHECKED -	MM	REVISED -	
PLOT DATE	= 3/14/2025	DATE -	3/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
SHERIDAN RD AT E WOODLAND RD

SCALE: 1" = 10' SHEET 12 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	54
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	55
		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

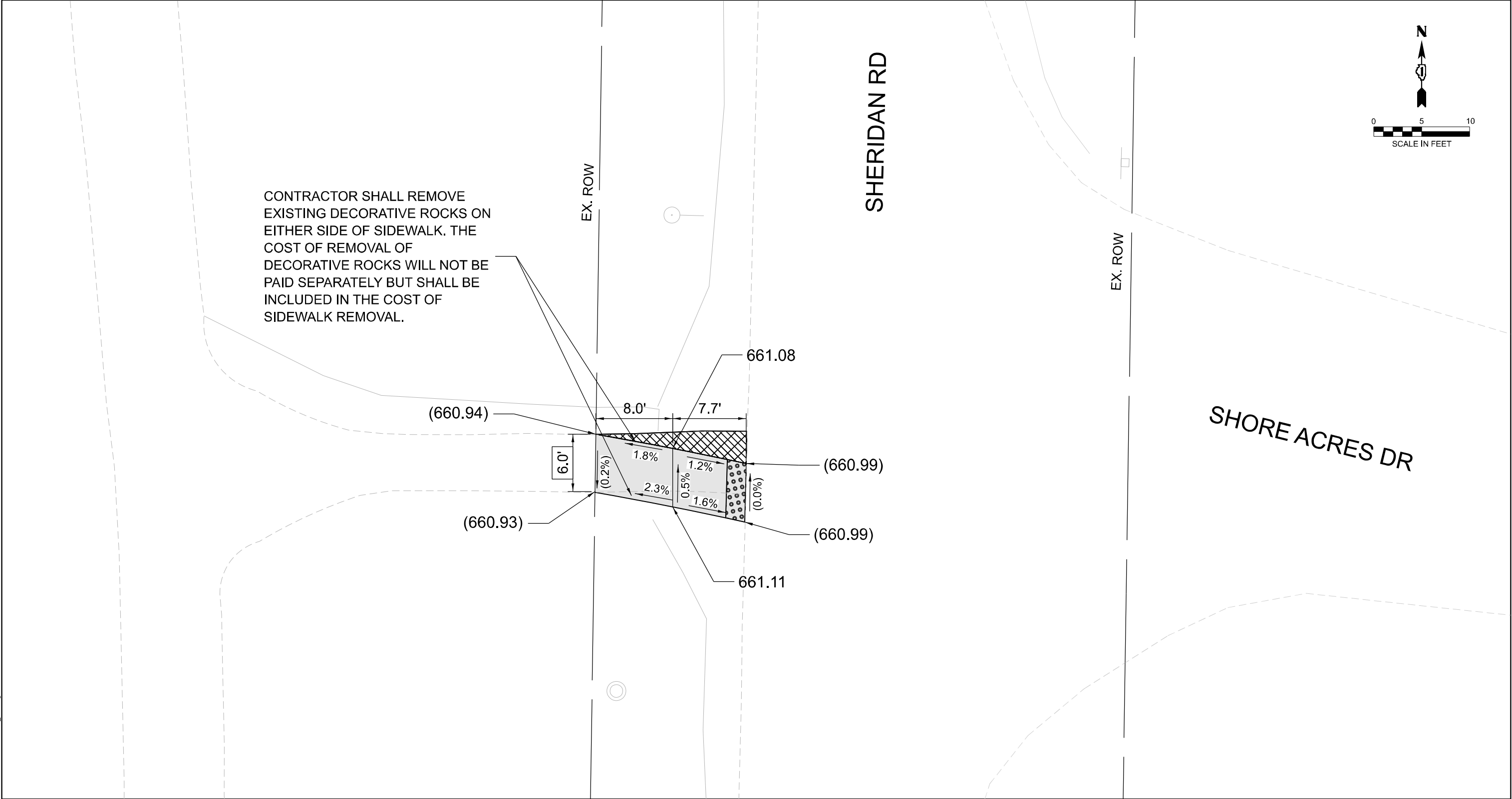


LEGEND					
	PROPOSED DETECTABLE WARNINGS		PROPOSED PCC SIDEWALK	(XXX.XX)	EXISTING ELEVATION (MATCH EX.)
	DEPRESSED CURB AND GUTTER		PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B	XXX.XX	PROPOSED ELEVATION
	SURFACE CORRECTION FOR PAVEMENT/ GUTTER SLOPE ADJUSTMENT		SIDE CURB	(X.X%)	EXISTING SLOPE
	REMOVE AND REINSTALL BRICK PAVER		EXISTING LENGTH	X.X%	PROPOSED SLOPE
	SIDEWALK REMOVAL				
	REPLACE WITH TOPSOIL & SOD SEEDING, CLASS 2A				
		XX.X'	PROPOSED LENGTH		

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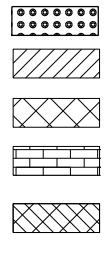
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	56
		CONTRACT NO. 62X32		
ILLINOIS		FED. AID PROJECT		

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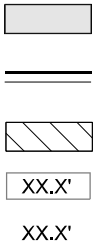


REFERENCE BENCHMARK #4604, ELEV. 661.59'
LOCATION: SW CORNER OF SHERIDAN RD AT SHORE ACRES DR
BENCHMARK: SPIKE, BOTTOM PP, WEST AREA

LEGEND



PROPOSED DETECTABLE WARNINGS
DEPRESSED CURB AND GUTTER
SURFACE CORRECTION FOR PAVEMENT/
GUTTER SLOPE ADJUSTMENT
REMOVE AND REINSTALL BRICK PAVER
SIDEWALK REMOVAL
REPLACE WITH TOPSOIL & SOD
SEEDING, CLASS 2A



PROPOSED PCC SIDEWALK
PROPOSED COMBINATION
CONCRETE CURB & GUTTER
OR CURB TYPE B
SIDE CURB
EXISTING LENGTH
PROPOSED LENGTH

(XXX.XX) EXISTING ELEVATION
(MATCH EX.)
XXX.XX PROPOSED ELEVATION
(X.X%) EXISTING SLOPE
X.X% PROPOSED SLOPE

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DESIGNED - CC
DRAWN - AJD
CHECKED - MM
DATE - 3/14/2025
PLOT SCALE = 10,0000' / in.
PLOT DATE = 3/14/2025

DESIGNED - CC
DRAWN - AJD
CHECKED - MM
DATE - 3/14/2025
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA CURB RAMP IMPROVEMENT PLAN
SHERIDAN RD AT SHORE ACRES DR

SCALE: 1" = 10' SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	2024-998-SW, RS	LAKE	57	57
CONTRACT NO. 62X32				
ILLINOIS FED. AID PROJECT				