

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	1
		ILLINOIS	CONTRACT NO.	61M41

04-24-2026 LETTING ITEM 051

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

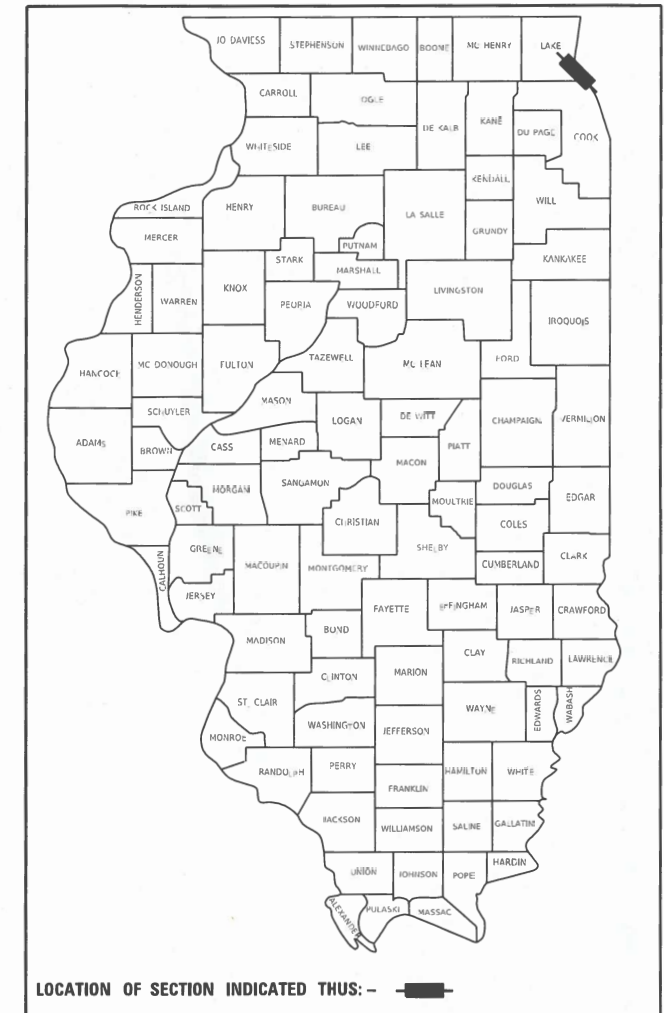
PROPOSED HIGHWAY PLANS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

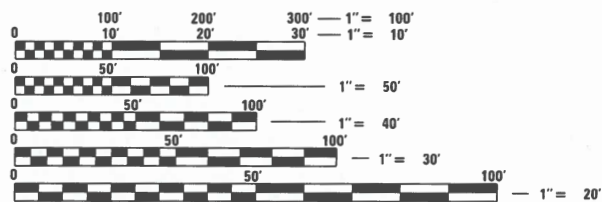
DESIGN DESIGNATION

SHERIDAN ROAD:
FUNCTIONAL CLASS = MAJOR COLLECTOR
ADT = 2,850(2023)
POSTED SPEED = 30 MPH

FAU ROUTE 3506 (SHERIDAN ROAD)
ROGER WILLIAMS AVENUE TO DEAN AVENUE/CEDAR AVENUE
SECTION 19-00137-00-BT
SIDEWALK INSTALLATION
CITY OF HIGHLAND PARK
LAKE COUNTY
C-91-210-25

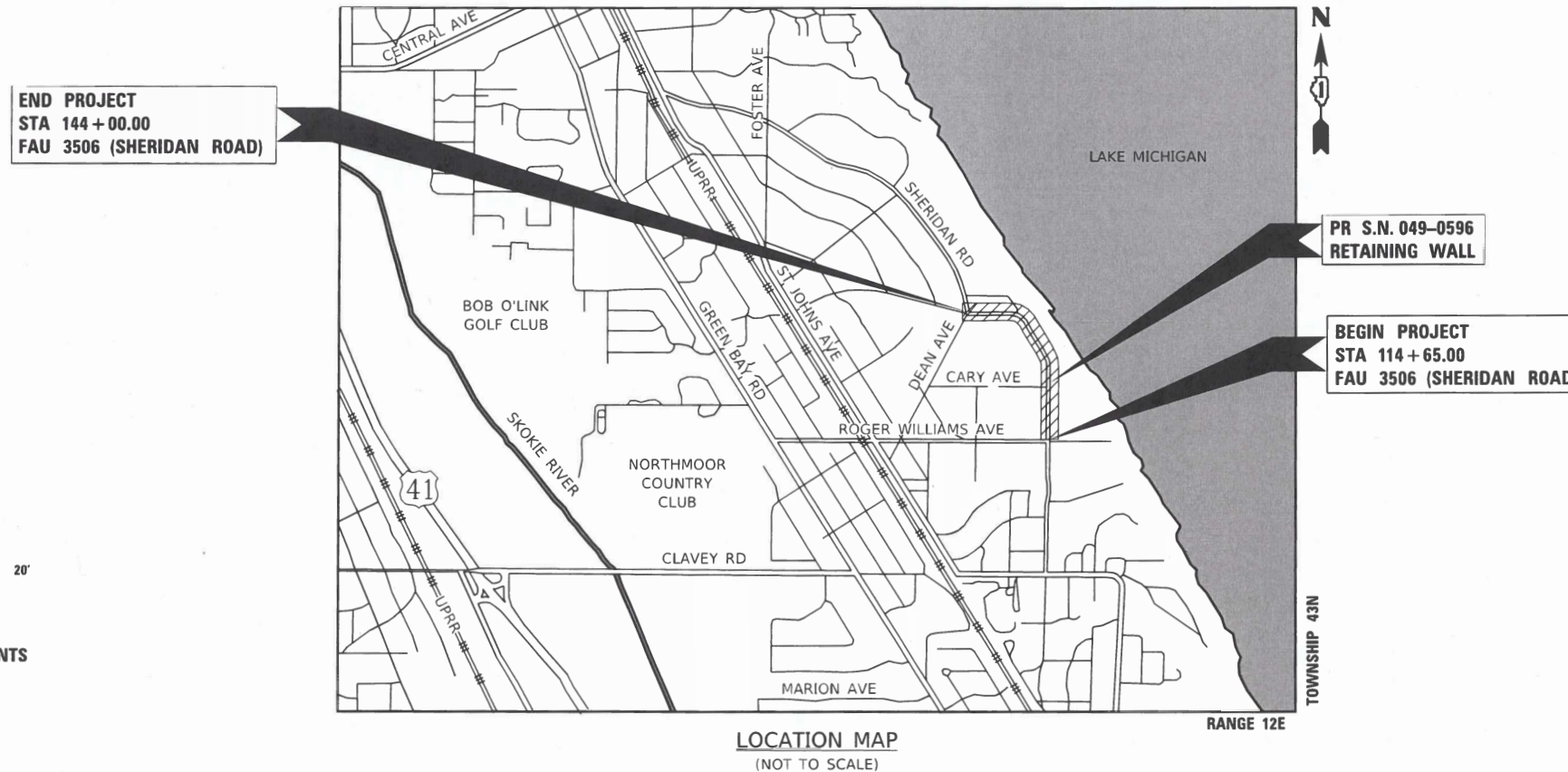


CiorbaGroup
CONSULTING ENGINEERS
DESIGN FIRM REGISTRATION NUMBER: 184-001016
8725 W. Higgins Road, Suite 600 | Chicago, IL 60631
P 773.775.4009 | www.ciorba.com



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 LENGTH:
GROSS LENGTH = 2935.00 FT. = 0.556 MILE
NET LENGTH = 2935.00 FT. = 0.556 MILE



DATE: 2/12/2026 SEAL EXPIRES: 11/30/2026
DATE: 2/12/2026 SEAL EXPIRES: 11/30/2027

Brett W. Sauter
Eric P. Spina

ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED _____ December 19, 20 25
Carol Hong
CITY OF HIGHLAND PARK, CITY ENGINEER

PASSED *February 18* 20 21
C. Spina
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW *February 18* 20 26
[Signature]
REGIONAL ENGINEER

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

CONTRACT NO. 61M41

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2	INDEX OF SHEETS AND STANDARDS
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HIGHWAY STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET TYPE A
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604011-05	FRAME AND GRATE TYPE 3V
604036-03	GRATE TYPE 8
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS- DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

- ANY REFERENCE TO THE STANDARD SPECIFICATIONS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS, ADOPTED JANUARY 1, 2022 AND THE JANUARY 1, 2026 SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS WITHIN THE CONSTRUCTION LIMITS AT ALL TIMES, EXCEPT DURING CONCRETE PLACEMENT AND CURING OF CURB AND SIDEWALK. WHEN DRIVEWAY ACCESS MUST BE TEMPORARILY RESTRICTED, THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CITY AND PROPERTY OWNER AT LEAST 72 HOURS IN ADVANCE.
- HMA AND PCC DRIVEWAYS SHALL BE CONSTRUCTED WITH FLARES ACCORDING TO THE HIGHLAND PARK TYPICAL DRIVEWAY AND SIDEWALK DETAIL. BRICK PAVER DRIVES SHALL BE CONSTRUCTED TO MATCH EXISTING LAYOUT.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- DRAINAGE STRUCTURE ELEVATIONS: GRADES OF SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEYS. ACCORDINGLY, AS DIRECTED BY THE ENGINEER, THE INVERTS OF THE PROPOSED DRAINAGE WILL BE REVISED TO MEET EXISTING FIELD CONDITIONS.
- THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS.
- FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED.
- THE APPROXIMATE LOCATION OF KNOWN UTILITIES ARE SHOWN ON THE PLANS, HOWEVER, THE CITY DOES NOT GUARANTEE ITS ACCURACY. PRIOR TO COMMENCING OPERATIONS ON THE PROJECT WHICH MAY IN ANY WAY CREATE THE POSSIBILITY OF INVOLVEMENT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT THE UTILITY INVOLVED. ADJUSTMENT OF ALL PUBLIC UTILITIES WITHIN THE LIMITS OF IMPROVEMENT WILL BE DONE BY THE RESPECTIVE OWNERS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123. FOR FIELD LOCATIONS OF BURIED UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- ANY AGGREGATE SUBGRADE CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
- THE RESIDENT ENGINEER SHALL CONTACT BRANDY KENNEDY, AREA TRAFFIC FIELD ENGINEER, AT BRANDY.KENNEDY@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

COMMITMENTS

- SUBMIT THE ADA/PROWAG INSPECTION SUMMARY FORM (D1 PD0039) TO THE D1 ADA COORDINATOR IN PDF TO DOT.D1.ADA@ILLINOIS.GOV.
- ENSURE ALL OPERATORS, EMPLOYEES, AND CONTRACTORS WORKING IN AREAS OF INDIANA BAT, NLEB, OR TCB SUITABLE HABITAT ARE AWARE OF ALL TRANSPORTATION AGENCY ENVIRONMENTAL COMMITMENTS, INCLUDING ALL APPLICABLE AVOIDANCE AND MINIMIZATION MEASURES (AMMs)
- SHOULD THE PROJECT REQUIRE NEW/ADDITIONAL TEMPORARY OR PERMANENT LIGHTING, OR REPLACING EXISTING PERMANENT LIGHTS, ALL LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH IDOT BDE MANUAL - CHAPTER 56 AND WITH THE USFWS PBO FOR IBAT, NLEB AND TRICOLORED BAT. THIS INCLUDES THE FOLLOWING:
 - DIRECT TEMPORARY LIGHTING AWAY FROM SUITABLE HABITAT DURING THE ACTIVE SEASON.
 - WHEN INSTALLING NEW/ADDITIONAL PERMANENT LIGHTING OR REPLACING EXISTING PERMANENT LIGHTS, USE DOWNWARD-FACING, FULL CUT-OFF LENS LIGHTS (WITH SAME INTENSITY OR LESS FOR REPLACEMENT LIGHTING); OR FOR THOSE TRANSPORTATION AGENCIES USING THE BACKLIGHT UPLIGHT AND GLARE (BUG) SYSTEM DEVELOPED BY THE ILLUMINATING ENGINEERING SOCIETY,4 THE PROJECT SHOULD BE AS CLOSE TO 0 FOR ALL THREE RATINGS WITH A PRIORITY OF "UPLIGHT" OF 0 AND "BACKLIGHT" AS LOW AS PRACTICABLE.
- MODIFY ALL PHASES/ASPECTS OF THE PROJECT (E.G., TEMPORARY WORK AREAS, ALIGNMENTS) TO THE EXTENT PRACTICABLE TO AVOID TREE REMOVAL/TRIMMING IN EXCESS OF WHAT IS REQUIRED TO IMPLEMENT THE PROJECT SAFELY.
- ENSURE TREE REMOVAL/TRIMMING IS LIMITED TO THAT SPECIFIED IN PROJECT PLANS AND ENSURE THAT CONTRACTORS UNDERSTAND CLEARING LIMITS AND HOW THEY ARE MARKED IN THE FIELD (E.G., INSTALL BRIGHT COLORED FLAGGING/FENCING PRIOR TO ANY TREE REMOVAL/TRIMMING TO ENSURE CONTRACTORS STAY WITHIN CLEARING LIMITS).
- ENSURE TREE REMOVAL/TRIMMING IS LIMITED TO THE INACTIVE SEASON, OCCURS WITHIN 100 FT OF THE ROAD/RAIL SURFACE, AND IS OUTSIDE OF DOCUMENTED HABITAT FOR THE INDIANA BAT, NLEB, AND TCB.
- TREES THREE (3) INCHES IN DIAMETER OR GREATER AT BREST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

IDOT DISTRICT 1 DETAILS

STANDARD NO.	LIST OF DESCRIPTION
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
INDEX OF SHEETS AND STANDARDS**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	2
CONTRACT NO.				61M41
ILLINOIS		FED. AID PROJECT		

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PLOT DATE = 3/6/2026		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
SUMMARY OF QUANTITIES**

SCALE: N.T.S. [SHEET 1 OF 5 SHEETS] STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	3
CONTRACT NO.			61M41	
[ILLINOIS] FED. AID PROJECT				

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
*	20101100	TREE TRUNK PROTECTION	EACH	8	8	
*	20101200	TREE ROOT PRUNING	EACH	28	28	
	20200100	EARTH EXCAVATION	CU YD	720	720	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	290	290	
	20800150	TRENCH BACKFILL	CU YD	15	15	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	398	398	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,329	1,329	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	20	20	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	20	20	
	25200100	SODDING	SQ YD	1,329	1,329	
	25200200	SUPPLEMENTAL WATERING	UNIT	72	72	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	30	30	
	28000400	PERIMETER EROSION BARRIER	FOOT	2,975	2,975	
	28000510	INLET FILTERS	EACH	13	13	
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,330	1,330	
	28100107	STONE RIPRAP, CLASS A4	SQ YD	10	10	
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	132	132	
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,690	2,690	
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	52	52	
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	649	649	
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	13	13	
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	51	51	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	4
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	165	165	
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	39	39	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	14,190	14,190	
	44000100	PAVEMENT REMOVAL	SQ YD	52	52	
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,415	1,415	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	125	125	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,390	2,390	
	44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	37	37	
	50200100	STRUCTURE EXCAVATION	CU YD	112	112	
	50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	1	1	
	50300225	CONCRETE STRUCTURES	CU YD	119.6	119.6	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
	50500505	STUD SHEAR CONNECTORS	EACH	389	389	
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	32,010	32,010	
	51500100	NAME PLATES	EACH	1	1	
	52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	667	667	
	52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	549	549	
	52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	4,985	4,985	
	52200250	UNTREATED TIMBER LAGGING	SQ FT	2,558	2,558	
	52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	328	328	
	54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	1	1	
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	162	162	
	550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	44	44	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	5
CONTRACT NO. 61M41			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
	55100100	STORM SEWER REMOVAL 4"	FOOT	16	16	
	55100500	STORM SEWER REMOVAL 12"	FOOT	153	153	
*	56200500	WATER SERVICE LINE 1 1/2"	FOOT	31	31	
*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1	1	
*	56500400	DOMESTIC METER VAULTS TO BE REMOVED	EACH	2	2	
*	56500500	DOMESTIC METER VAULTS	EACH	2	2	
	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	32	32	
	58700300	CONCRETE SEALER	SQ FT	413	413	
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	288	288	
	60146306	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	413	413	
	60146307	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 6"	FOOT	34	34	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
	60200310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	3	3	
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
	60224120	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	2	2	
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2	
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1	
	60250620	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE	EACH	5	5	
	60500060	REMOVING INLETS	EACH	4	4	
	60602800	CONCRETE GUTTER, TYPE B	FOOT	410	410	
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,390	2,390	
	61139800	STORM SEWERS (SPECIAL), 4"	FOOT	17	17	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	6
CONTRACT NO.			61M41	
(ILLINOIS) FED. AID PROJECT				

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
*	63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	84	84	
*	66400305	CHAIN LINK FENCE, 6'	FOOT	134	134	
	67100100	MOBILIZATION	L SUM	1	1	
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	290	290	
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	868	868	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	650	650	
	70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	102	102	
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	6	
	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	192	192	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,891	2,891	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	324	324	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	24	24	
*	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1	
	X0326806	WASHOUT BASIN	L SUM	1	1	
	X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	2,306	2,306	
	X0540000	BRICK PAVERS	SQ FT	4,165	4,165	
*	X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2	2	
	X5091300	DECORATIVE STEEL RAILING	FOOT	461	461	
*	X5620124	WATER SERVICE LINE REMOVAL	FOOT	31	31	

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USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 3/6/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
SUMMARY OF QUANTITIES**

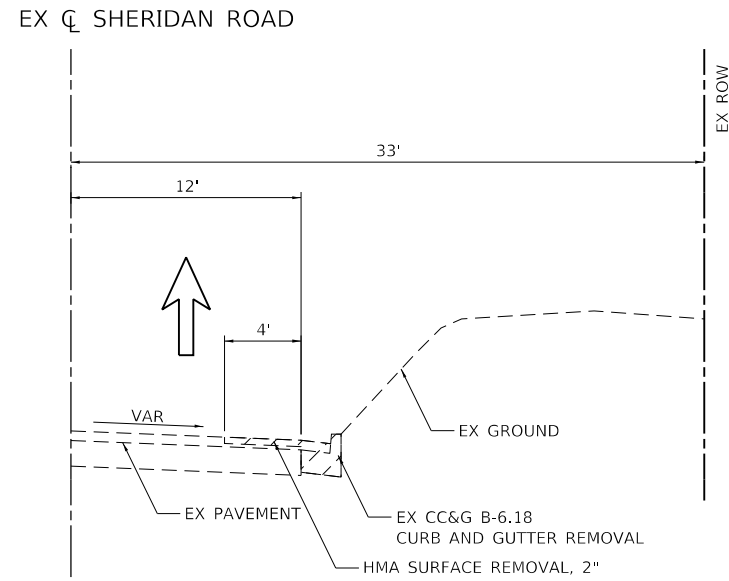
SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	7
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

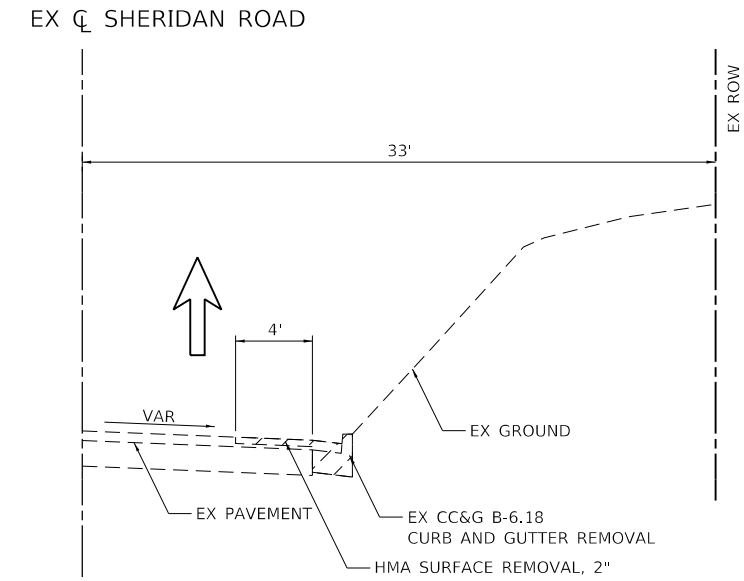
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
*	X5640175	FIRE HYDRANT COMPLETE	EACH	1	1	
	X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	4	4	
	X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3	
	X6026057	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4	
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	52	52	
	XX006402	REMOVE AND RE-ERECT STONE WALL	L SUM	1	1	
*	XX006465	DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)	EACH	3	3	
	XX006991	BRICK FACADE	SQ FT	2,398	2,398	
	XX009279	PRE-CONSTRUCTION VIDEO TAPING	L SUM	1		1
	XX009314	GEOTEXTILE FABRIC	SQ YD	10	10	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL	80% STATE 20% CITY ITEP 0028	100% CITY ITEP 0028
	XX009593	BRICK PAVERS SPECIAL	SQ FT	872		872
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	3	3	

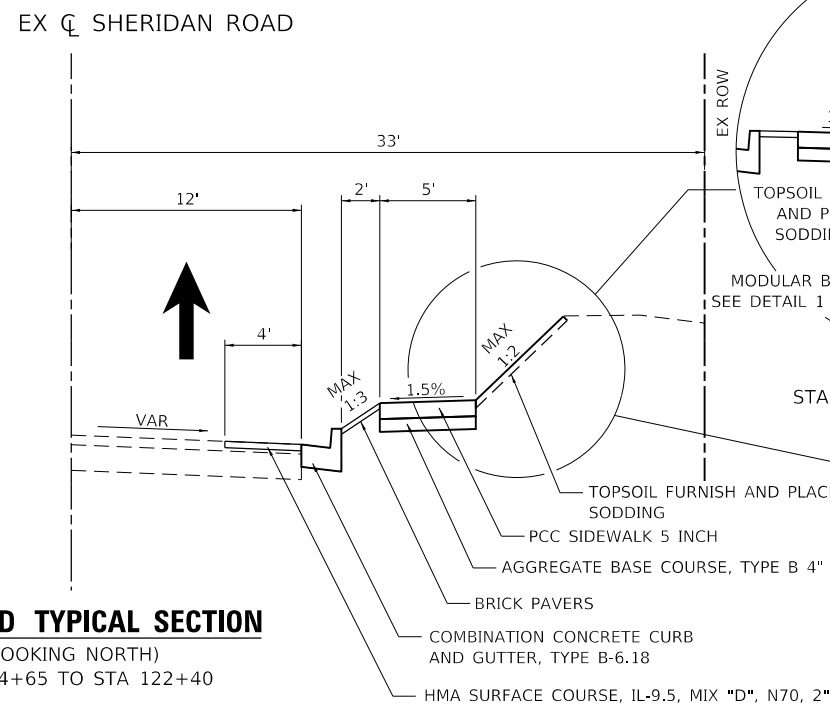
LEGEND
 REMOVALS



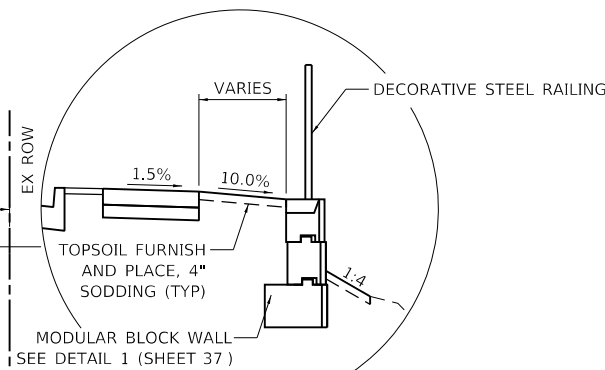
EXISTING TYPICAL SECTION
 (LOOKING NORTH)
 STA 114+65 TO STA 122+40



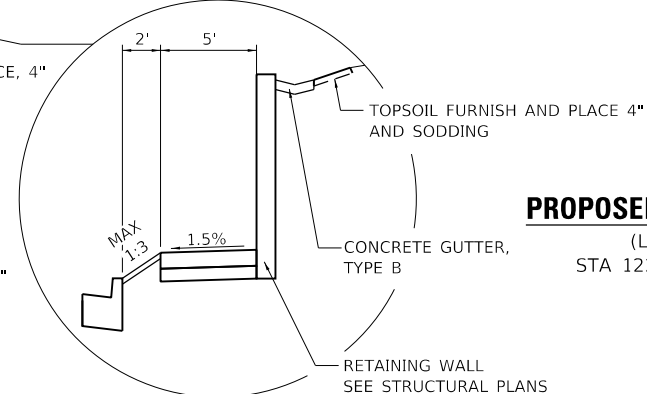
EXISTING TYPICAL SECTION
 (LOOKING NORTH)
 STA 122+40 TO STA 127+00



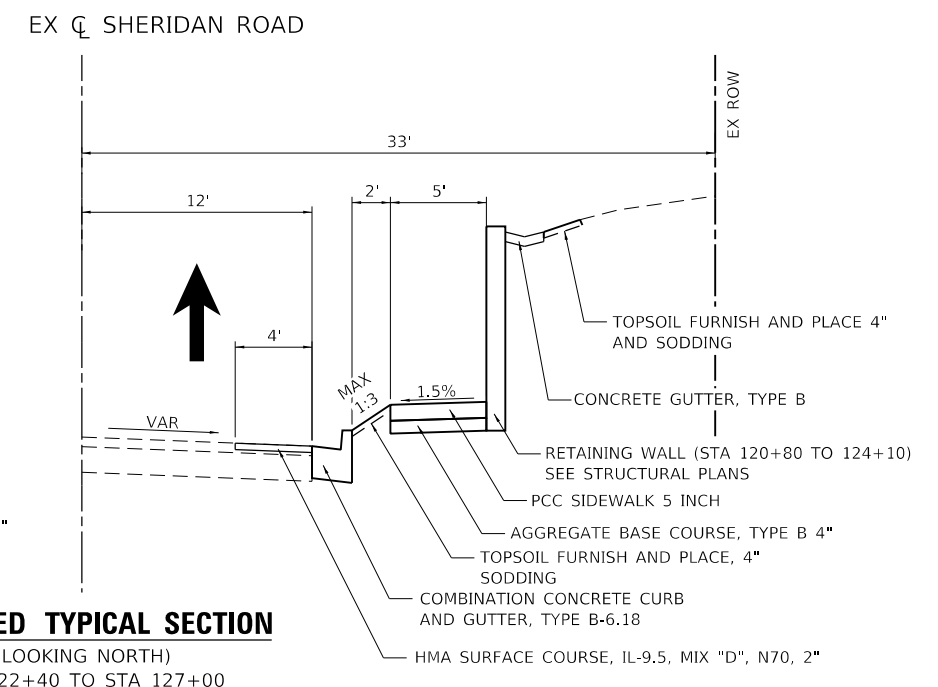
PROPOSED TYPICAL SECTION
 (LOOKING NORTH)
 STA 114+65 TO STA 122+40



(LOOKING NORTH)
 STA 115+87 TO STA 116+37



(LOOKING NORTH)
 STA 118+10 TO STA 118+90



PROPOSED TYPICAL SECTION
 (LOOKING NORTH)
 STA 122+40 TO STA 127+00

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CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775-4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

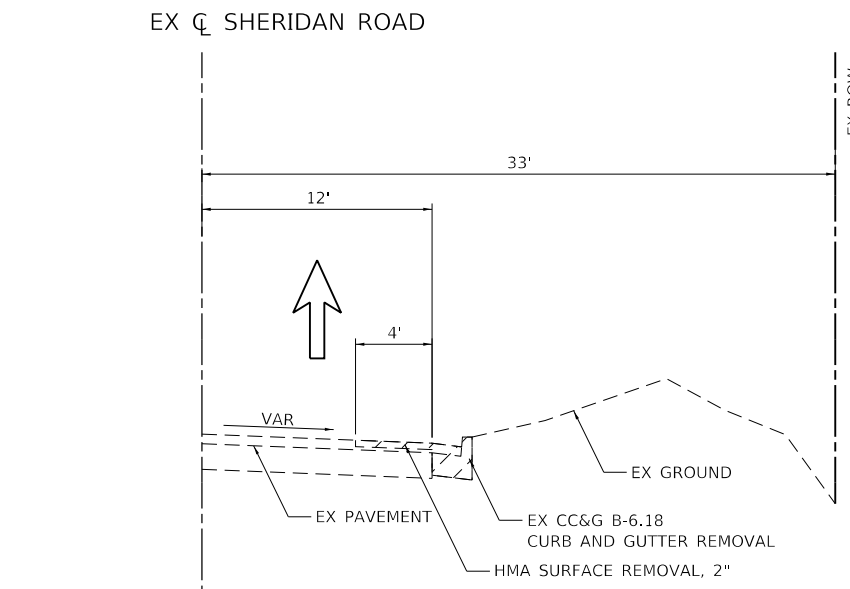
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 TYPICAL SECTIONS**

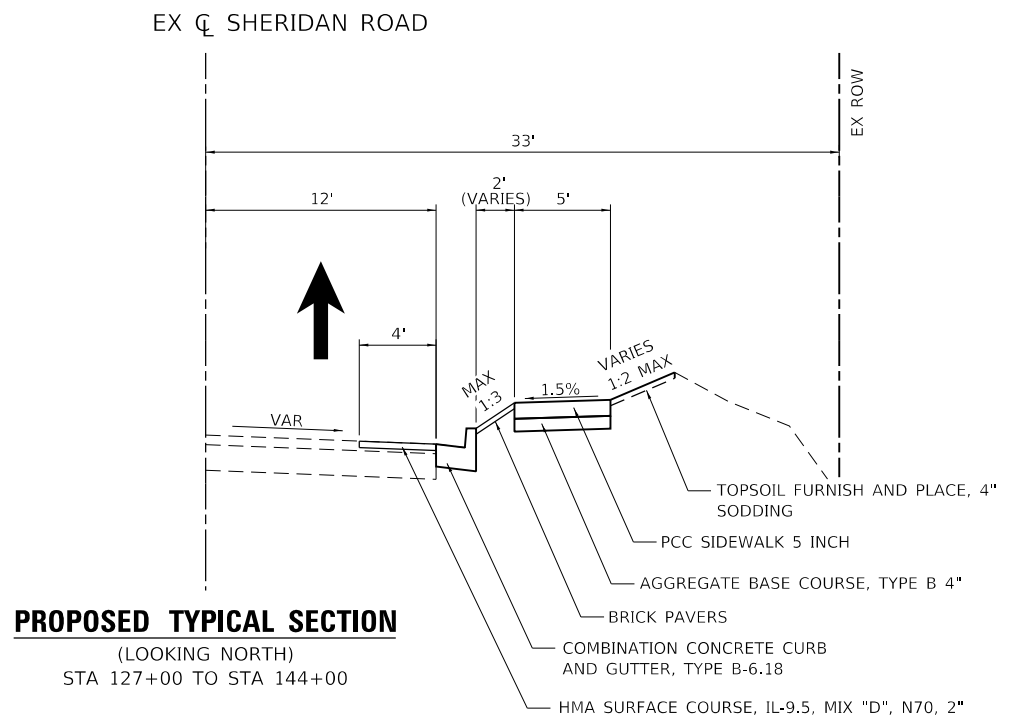
SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	8
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

LEGEND
 REMOVALS



EXISTING TYPICAL SECTION
 (LOOKING NORTH)
 STA 127+00 TO STA 144+00



PROPOSED TYPICAL SECTION
 (LOOKING NORTH)
 STA 127+00 TO STA 144+00

MIXTURE TYPE	PERCENT AIR VOIDS	QMP
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 GYR.	LR 1030-2
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 2"	4% @ 70 GYR.	LR 1030-2
RESIDENTIAL DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 6" (IN 3 LIFTS)	4% @ 50 GYR.	LR 1030-2
PATCHING		
CLASS D PATCH (HMA BINDER IL-19.0)	4% @ 70 GYR.	LR 1030-2
QMP DESIGNATION: LOCAL QUALITY ASSURANCE / QUALITY MANAGEMENT QC/QA PER LR 1030-2		

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

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USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 TYPICAL SECTIONS**
 SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	9
				CONTRACT NO. 61M41
		ILLINOIS	FED. AID PROJECT	

STATION	LENGTH	CUT	FILL	UNSUITABLE MATERIAL	EARTH EXCAVATION	EARTH EXCAVATION FOR EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) [1]	EMBANKMENT	UNSUITABLE MATERIAL (TOPSOIL REMOVAL AND DISPOSAL)	EARTHWORK BALANCE WASTE (1) OR SHORTAGE (-) [1]	FURNISHED EXCAVATION [2]
					A	C=(A-B)*(1-%)		D	E	F=C-D
	(FT)	(SF)	(SF)	(SF)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
Sheridan Sidewalk										
114+65.00	0.0	0.59	0.00	4.3						
115+00.00	35.0	0.50	0.02	4.2	0.7	0.6	0.0	5.5	0.6	-0.6
115+50.00	50.0	0.02	2.76	4.3	0.5	0.4	2.6	7.9	-2.2	2.2
115+87.00	37.0	3.98	1.09	4.5	2.7	2.3	2.6	6.0	-0.3	0.3
116+00.00	13.0	3.31	1.02	4.6	1.8	1.5	0.5	2.2	1.0	-1.0
116+37.00	37.0	4.21	0.81	4.5	5.1	4.4	1.3	6.2	3.1	-3.1
116+50.00	13.0	1.62	0.38	2.4	1.4	1.2	0.3	1.6	0.9	-0.9
117+00.00	50.0	5.25	0.14	3.5	6.4	5.4	0.5	5.5	4.9	-4.9
117+50.00	50.0	1.63	0.67	2.5	6.4	5.4	0.7	5.6	4.7	-4.7
118+00.00	50.0	9.07	0.15	5.0	9.9	8.4	0.8	7.0	7.7	-7.7
118+10.00	10.0	10.24	0.16	4.2	3.6	3.0	0.1	1.7	3.0	-3.0
118+50.00	40.0	11.87	0.17	4.6	16.4	13.9	0.2	6.6	13.7	-13.7
118+90.00	40.0	9.69	0.17	4.2	16.0	13.6	0.3	6.6	13.3	-13.3
119+00.00	10.0	9.20	0.29	4.9	3.5	3.0	0.1	1.7	2.9	-2.9
119+50.00	50.0	13.24	0.00	4.9	20.8	17.7	0.3	9.0	17.4	-17.4
120+00.00	50.0	6.18	0.37	3.9	18.0	15.3	0.3	8.1	14.9	-14.9
120+50.00	50.0	9.29	0.00	0.0	14.3	12.2	0.3	3.6	11.8	-11.8
120+80.00	30.0	16.81	0.00	6.5	14.5	12.3	0.0	3.6	12.3	-12.3
121+00.00	20.0	9.12	0.09	4.3	9.6	8.2	0.0	4.0	8.1	-8.1
121+50.00	50.0	13.05	0.53	4.5	20.5	17.5	0.6	8.2	16.9	-16.9
122+00.00	50.0	18.28	2.17	5.5	29.0	24.7	2.5	9.3	22.2	-22.2
122+50.00	50.0	26.41	2.07	6.7	41.4	35.2	3.9	11.3	31.2	-31.2
123+00.00	50.0	33.61	3.26	8.2	55.6	47.2	4.9	13.7	42.3	-42.3
123+50.00	50.0	49.32	1.37	9.3	76.8	65.3	4.3	16.2	61.0	-61.0
124+00.00	50.0	18.42	1.05	7.4	62.7	53.3	2.2	15.5	51.1	-51.1
124+10.00	10.0	0.57	7.81	6.6	3.5	3.0	1.6	2.6	1.3	-1.3
124+50.00	40.0	1.58	0.64	3.0	1.6	1.4	6.3	7.1	-4.9	4.9
125+00.00	50.0	8.44	0.00	3.6	9.3	7.9	0.6	6.1	7.3	-7.3
125+50.00	50.0	4.17	0.00	2.3	11.7	9.9	0.0	5.4	9.9	-9.9
126+00.00	50.0	0.00	0.00	0.0	3.9	3.3	0.0	2.1	3.3	-3.3
126+50.00	50.0	3.81	0.23	4.0	3.5	3.0	0.2	3.7	2.8	-2.8
127+00.00	50.0	0.39	1.33	2.5	3.9	3.3	1.4	6.0	1.9	-1.9
127+50.00	50.0	9.23	0.22	5.5	8.9	7.6	1.4	7.4	6.1	-6.1
128+00.00	50.0	23.28	0.17	7.3	30.1	25.6	0.4	11.8	25.2	-25.2
128+50.00	50.0	19.30	0.05	5.9	39.4	33.5	0.2	12.2	33.3	-33.3
129+00.00	50.0	8.70	0.14	5.5	25.9	22.0	0.2	10.5	21.9	-21.9
129+50.00	50.0	2.45	0.25	2.8	10.3	8.8	0.4	7.7	8.4	-8.4
130+00.00	50.0	2.12	0.76	2.8	4.2	3.6	0.9	5.2	2.7	-2.7
130+50.00	50.0	5.95	0.31	4.5	7.5	6.4	1.0	6.8	5.4	-5.4
131+00.00	50.0	8.68	0.46	6.3	13.6	11.5	0.7	10.0	10.8	-10.8
131+50.00	50.0	0.65	0.99	2.4	8.6	7.4	1.3	8.0	6.0	-6.0
132+00.00	50.0	2.04	0.31	2.4	2.5	2.1	1.2	4.5	0.9	-0.9
132+50.00	50.0	3.42	0.08	3.7	5.1	4.3	0.4	5.7	3.9	-3.9
133+00.00	50.0	6.48	0.00	0.0	9.2	7.8	0.1	3.4	7.7	-7.7
133+50.00	50.0	1.50	0.49	3.0	7.4	6.3	0.5	2.8	5.8	-5.8
134+00.00	50.0	1.66	0.40	3.3	2.9	2.5	0.8	5.9	1.7	-1.7
134+50.00	50.0	5.76	0.00	3.8	6.9	5.8	0.4	6.6	5.5	-5.5
135+00.00	50.0	1.28	0.57	2.4	6.5	5.5	0.5	5.7	5.0	-5.0
135+50.00	50.0	0.00	0.00	0.0	1.2	1.0	0.5	2.2	0.5	-0.5
136+00.00	50.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136+50.00	50.0	1.02	0.86	5.6	0.9	0.8	0.8	5.2	0.0	0.0
137+00.00	50.0	0.93	0.74	3.6	1.8	1.5	1.5	8.5	0.1	-0.1
137+50.00	50.0	2.02	0.10	2.4	2.7	2.3	0.8	5.6	1.5	-1.5
138+00.00	50.0	0.98	1.76	5.0	2.8	2.4	1.7	6.9	0.6	-0.6
138+50.00	50.0	3.72	0.00	0.0	4.4	3.7	1.6	4.7	2.1	-2.1
139+00.00	50.0	2.85	1.03	5.8	6.1	5.2	1.0	5.4	4.2	-4.2
139+50.00	50.0	1.27	0.29	2.4	3.8	3.2	1.2	7.6	2.0	-2.0
140+00.00	50.0	2.37	1.29	2.8	3.4	2.9	1.5	4.8	1.4	-1.4
140+50.00	50.0	3.61	0.37	3.8	5.5	4.7	1.5	6.1	3.2	-3.2
141+00.00	50.0	2.86	0.45	0.4	6.0	5.1	0.8	3.9	4.3	-4.3
141+50.00	50.0	2.42	0.44	3.3	4.9	4.2	0.8	3.4	3.3	-3.3
142+00.00	50.0	1.58	0.48	2.8	3.7	3.1	0.8	5.7	2.3	-2.3
142+50.00	50.0	2.06	0.16	2.4	3.4	2.9	0.6	4.8	2.3	-2.3
143+00.00	50.0	0.33	1.05	3.0	2.2	1.9	1.1	5.0	0.8	-0.8
ROAD TOTAL					720.0	610.0	70.0	290.0	545.0	-545.0

[1] COLUMN FOR INFORMATION ONLY.

[2] NEGATIVE VALUE INDICATES NO FURNISHED EXCAVATION REQUIRED.

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PLOT SCALE = 2.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	10
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

STRUCTURE ADJUSTMENT / RECONSTRUCTION SCHEDULE

STATION	OFFSET (FT)	EX. GRADE ELEV.	PR GRADE ELEV.	GRADE CHANGE (IN.)	CITY WATER, STORM, OR SANITARY	CATCH BASIN TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)
						EACH	EACH	EACH	EACH	EACH
114+82.65	21.8 RT	646.77	647.27	0.5	STORM	1				
115+24.80	21.3 RT	645.84	646.70	0.9	WATER					1
115+46.20	15.7 RT	645.87	646.35	0.5	SANITARY			1		
116+00.00	12.0 RT	644.74	644.79	0.0	STORM		1			
116+18.41	16.9 RT	645.00	644.73	-0.3	SANITARY				1	
116+66.80	20.6 RT	644.24	644.45	0.2	WATER					1
117+33.43	12.6 RT	642.31	642.59	0.3	SANITARY			1		
117+69.63	12.5 RT	642.78	642.27	-0.5	SANITARY				1	
121+37.77	18.3 RT	632.44	632.36	-0.1	WATER					1
128+04.83	23.1 RT	632.35	630.00	-2.4	SANITARY				1	
128+93.12	18.6 RT	634.00	633.27	-0.7	SANITARY				1	
130+28.00	21.5 RT	640.85	640.60	-0.3	SANITARY			1		
131+41.00	12.0 RT	645.69	645.86	0.2	STORM		1			
137+17.00	12.0 RT	654.38	654.50	0.1	STORM		1			
141+17.00	12.0 RT	652.72	652.86	0.1	STORM		1			
143+50.00	12.0 RT	646.53	646.53	0.0	STORM		1			
TOTAL						1	5	3	4	3

DATE PLOTTED = 2/12/2026 6:26:28 PM
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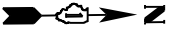
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	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
PROPOSED WATER / SEWER STRUCTURE SCHEDULE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	11
CONTRACT NO. 61M41			ILLINOIS FED. AID PROJECT	

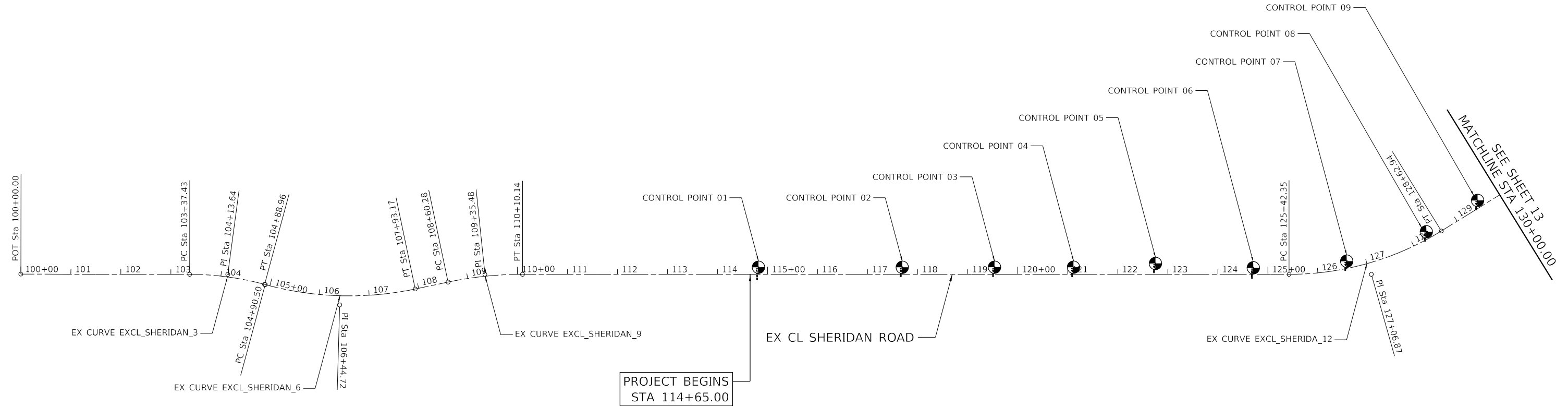


EXIST. CURVE EXCL_SHERIDAN_3
 PI STA. = 104+13.64
 $\Delta = 15^\circ 08' 31''$ (RT)
 $D = 9^\circ 59' 33''$
 $R = 573.38'$
 $T = 76.21'$
 $L = 151.53'$
 $E = 5.04'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 103+37.43$
 $P.T. STA. = 104+88.96$

EXIST. CURVE EXCL_SHERIDAN_6
 PI STA. = 106+44.72
 $\Delta = 27^\circ 06' 30''$ (LT)
 $D = 8^\circ 57' 23''$
 $R = 639.71'$
 $T = 154.22'$
 $L = 302.67'$
 $E = 18.33'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 104+90.50$
 $P.T. STA. = 107+93.17$

EXIST. CURVE EXCL_SHERIDAN_9
 PI STA. = 109+35.48
 $\Delta = 11^\circ 53' 19''$ (RT)
 $D = 7^\circ 55' 59''$
 $R = 722.24'$
 $T = 75.20'$
 $L = 149.86'$
 $E = 3.90'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 108+60.28$
 $P.T. STA. = 110+10.14$

EXIST. CURVE EXCL_SHERIDA_12
 PI STA. = 127+06.87
 $\Delta = 31^\circ 43' 29''$ (LT)
 $D = 9^\circ 53' 44''$
 $R = 579.00'$
 $T = 164.52'$
 $L = 320.59'$
 $E = 22.92'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 125+42.35$
 $P.T. STA. = 128+62.94$



PROJECT COORDINATES

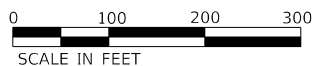
SHERIDAN ROAD - EXISTING ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	100+00.00	2,001,949.19	1,136,257.76
P.C.	103+37.43	2,002,286.60	1,136,261.32
P.I.	104+13.64	2,002,362.81	1,136,262.12
P.T.	104+88.96	2,002,437.64	1,136,292.81
P.C.	104+90.50	2,002,437.64	1,136,283.22
P.I.	106+44.72	2,002,586.07	1,136,325.08
P.T.	107+93.17	2,002,737.27	1,136,294.69
P.C.	108+60.28	2,002,803.07	1,136,281.47
P.I.	109+35.48	2,002,876.79	1,136,266.66
P.C.	125+42.35	2,004,484.13	1,336,281.42
P.I.	127+06.87	2,004,648.65	1,136,282.93
P.T.	128+62.94	2,004,789.38	1,136,197.71
P.C.	134+08.75	2,005,256.25	1,135,914.97
P.I.	135+66.10	2,005,390.84	1,135,833.47
P.T.	136+95.20	2,005,390.49	1,135,676.12
P.O.T.	144+00.00	2,005,388.89	1,134,971.32

ALL COORDINATES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, MAP COORDINATES REFLECT NAD 83 (2011).

ALL COORDINATE VALUES ARE SHOWN IN THE US SURVEY FOOT UNITS.

ELEVATIONS REFLECT THE NAVD 88 (GEOID12A ADJUSTMENT)

SOME OR ALL OF THE CONTROL POINTS AND BENCHMARKS MAY BE DESTROYED DURING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND RELOCATE THESE OUTSIDE OF THE CONSTRUCTION LIMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.



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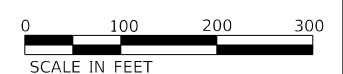
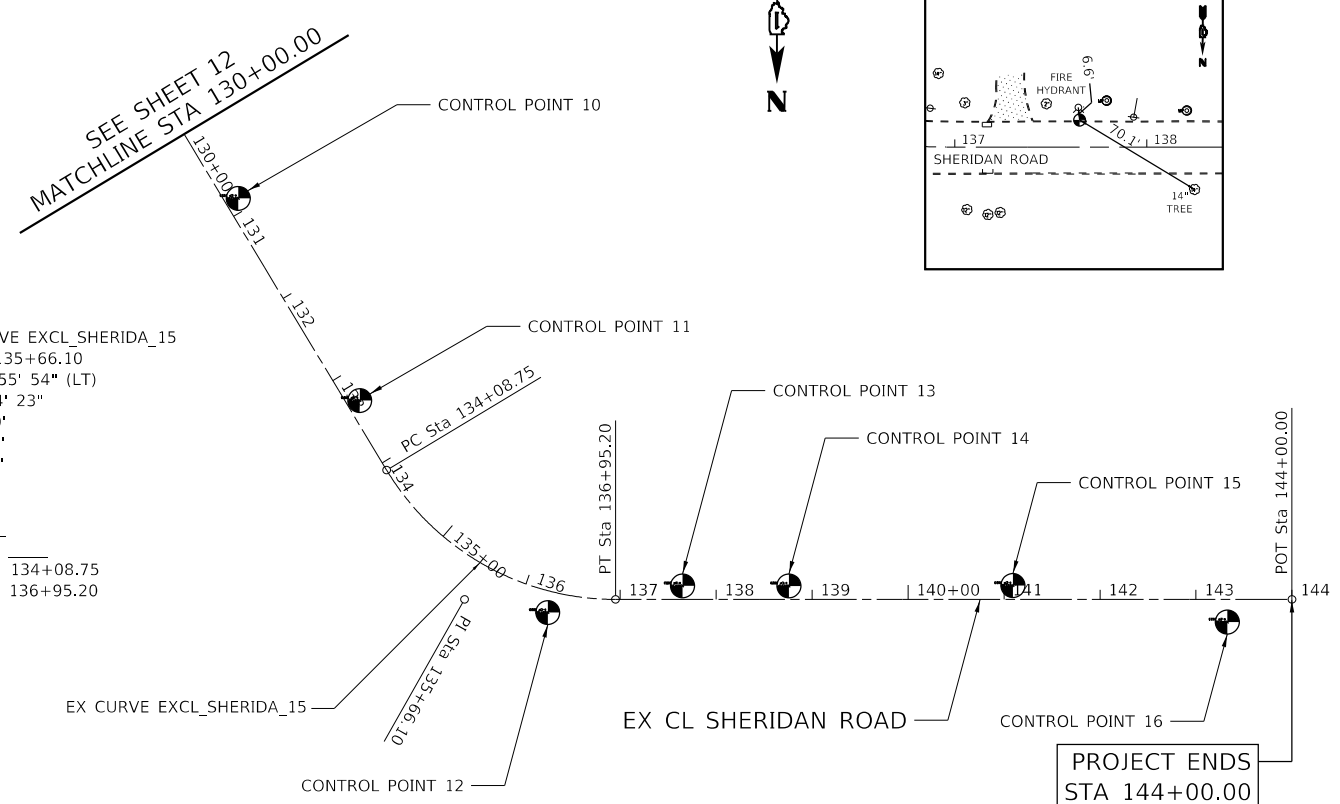
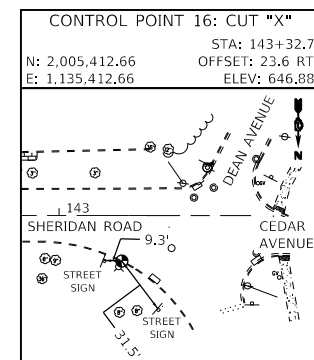
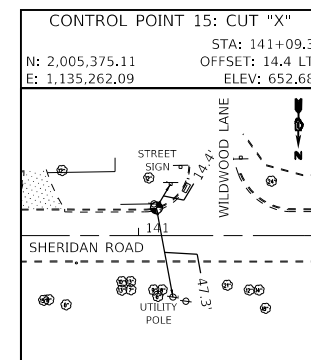
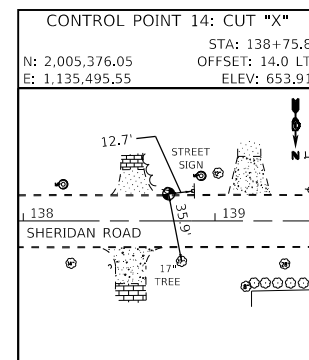
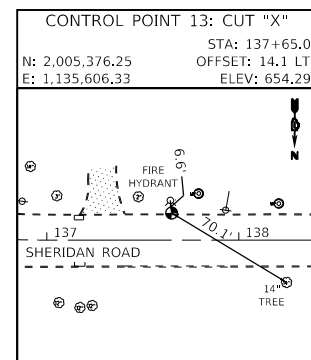
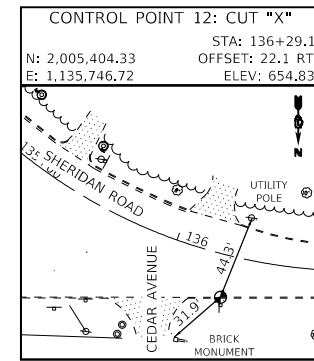
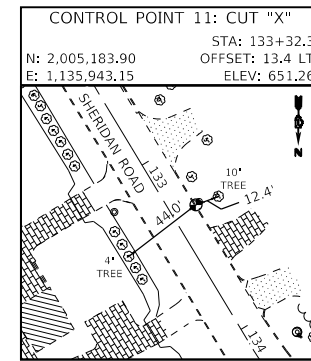
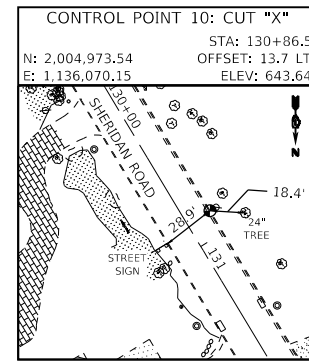
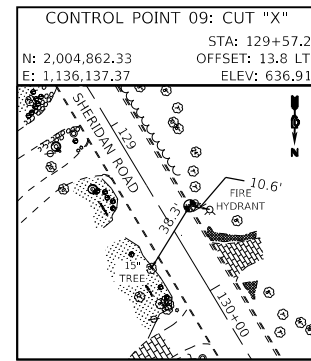
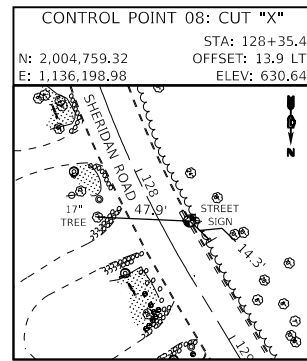
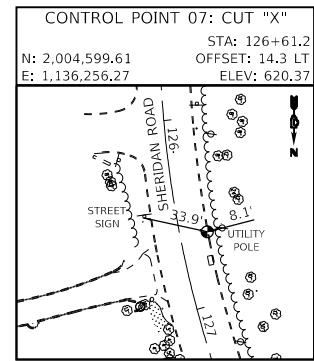
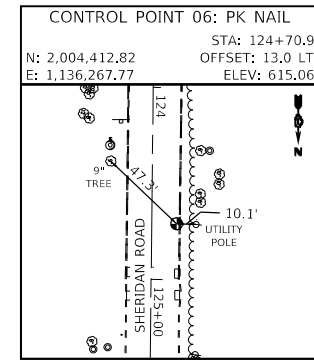
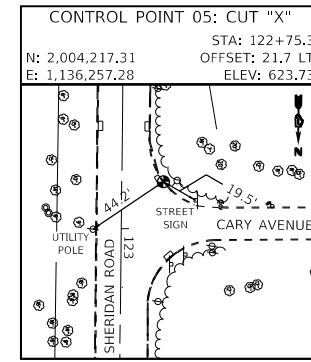
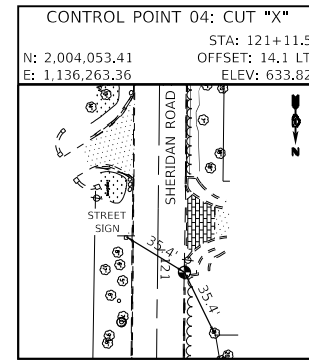
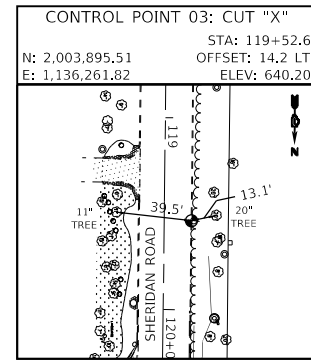
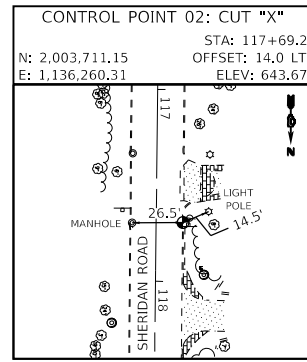
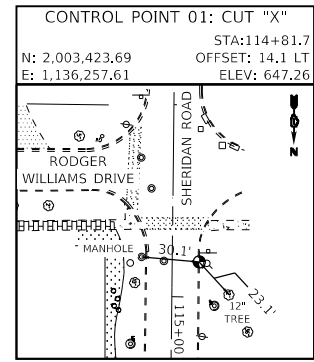
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PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
 ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: 1" = 100' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	12
				CONTRACT NO. 61M41
		ILLINOIS	FED. AID PROJECT	



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	DATE - 1/12/2026	REVISED -

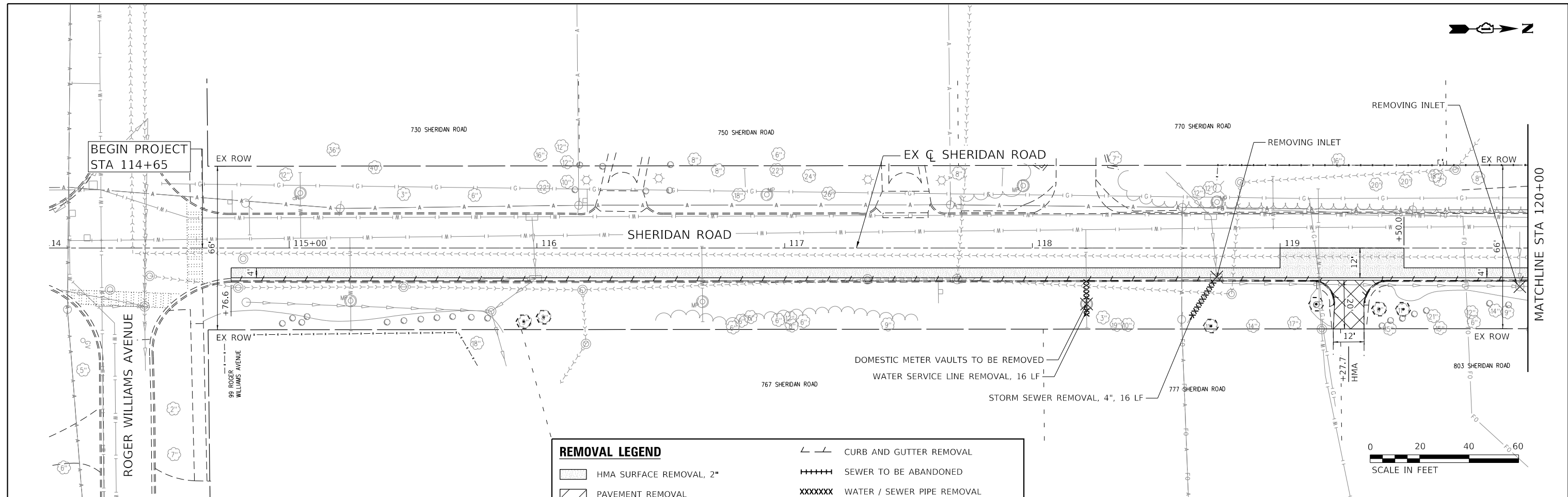
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
ALIGNMENTS, TIES, AND BENCHMARKS**

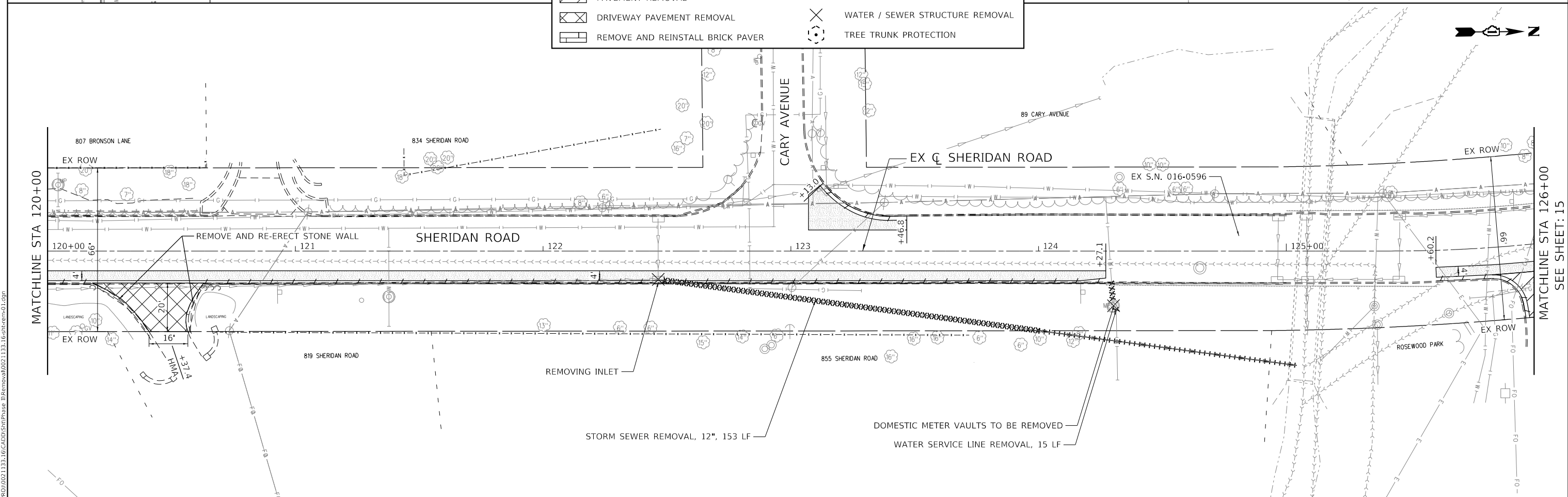
SCALE: 1" = 100'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	13
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		



REMOVAL LEGEND	
	HMA SURFACE REMOVAL, 2"
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	REMOVE AND REINSTALL BRICK PAVER
	CURB AND GUTTER REMOVAL
	SEWER TO BE ABANDONED
	WATER / SEWER PIPE REMOVAL
	WATER / SEWER STRUCTURE REMOVAL
	TREE TRUNK PROTECTION



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USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - VZ	REVISED -
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	DATE - 1/12/2026	REVISED -

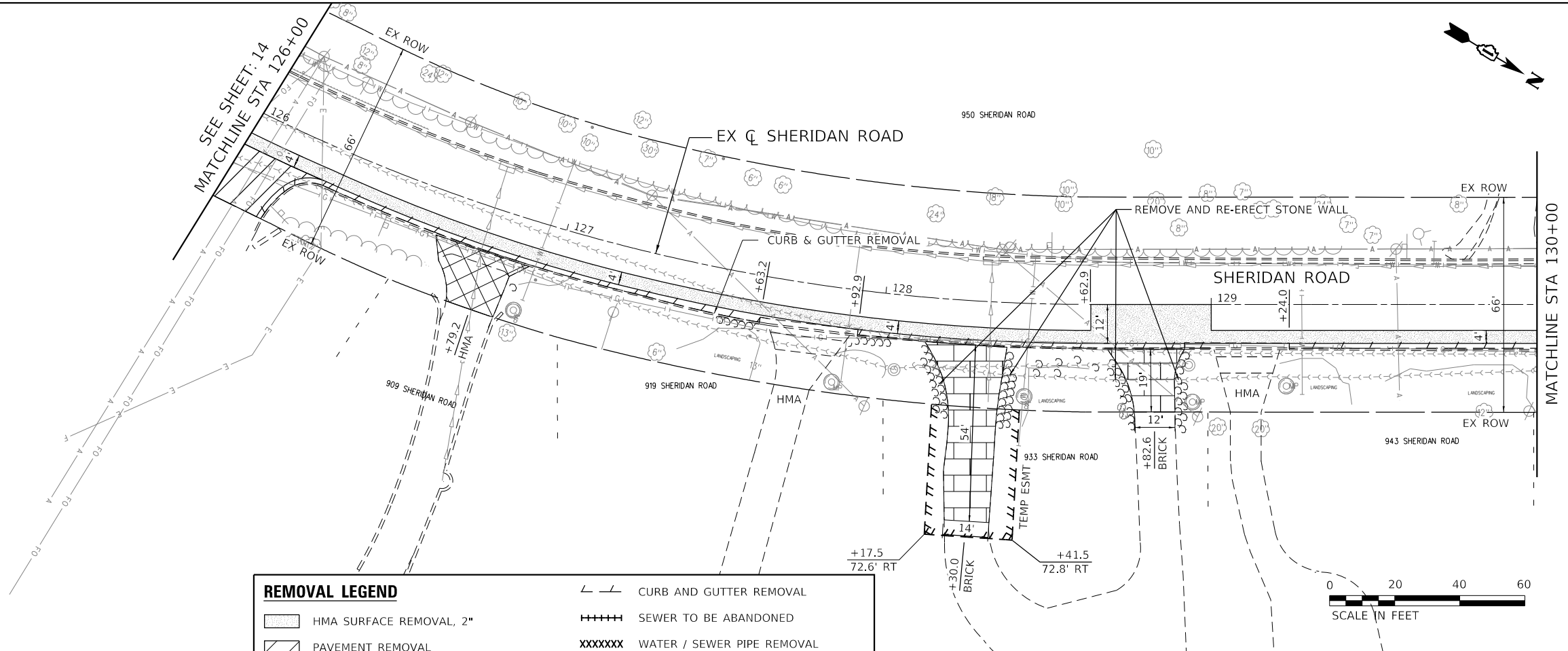
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 114+65 TO STA. 126+00

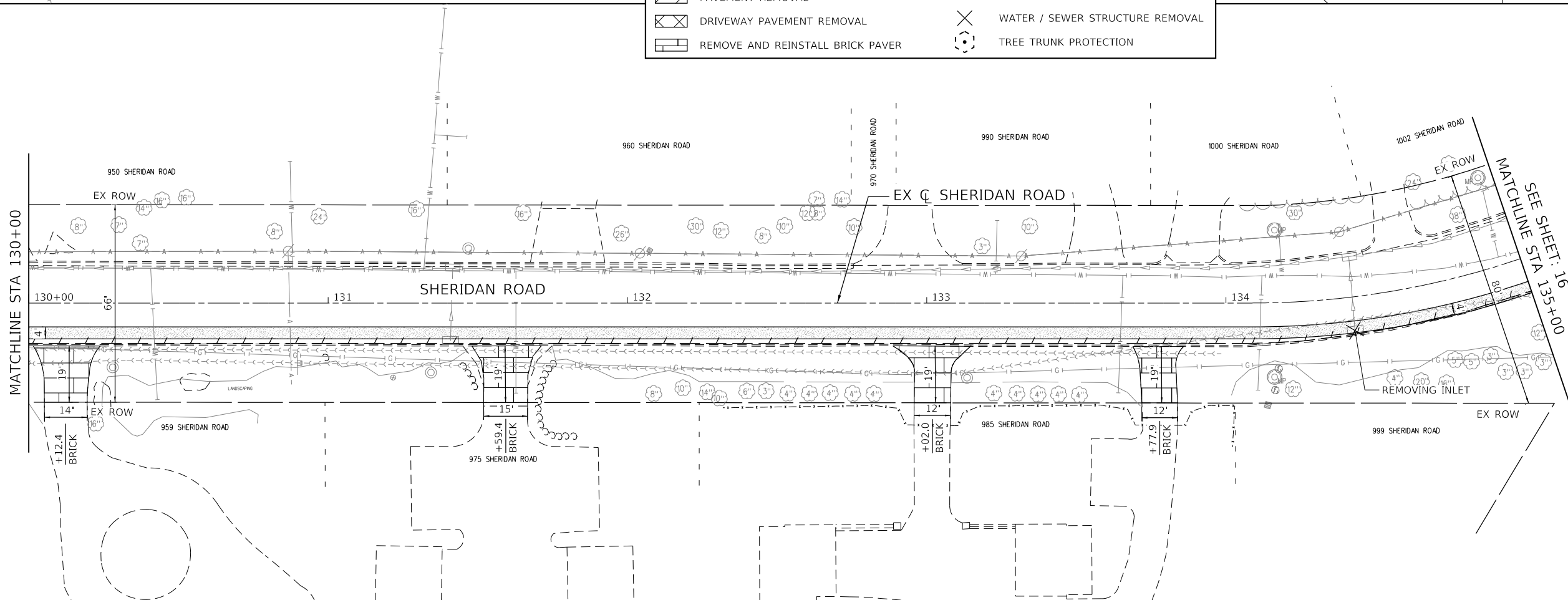
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CONTRACT NO. 61M41				ILLINOIS FED. AID PROJECT

MATCHLINE STA 126+00
SEE SHEET: 15



REMOVAL LEGEND

HMA SURFACE REMOVAL, 2"	CURB AND GUTTER REMOVAL
PAVEMENT REMOVAL	SEWER TO BE ABANDONED
DRIVEWAY PAVEMENT REMOVAL	WATER / SEWER PIPE REMOVAL
REMOVE AND REINSTALL BRICK PAVER	WATER / SEWER STRUCTURE REMOVAL
	TREE TRUNK PROTECTION



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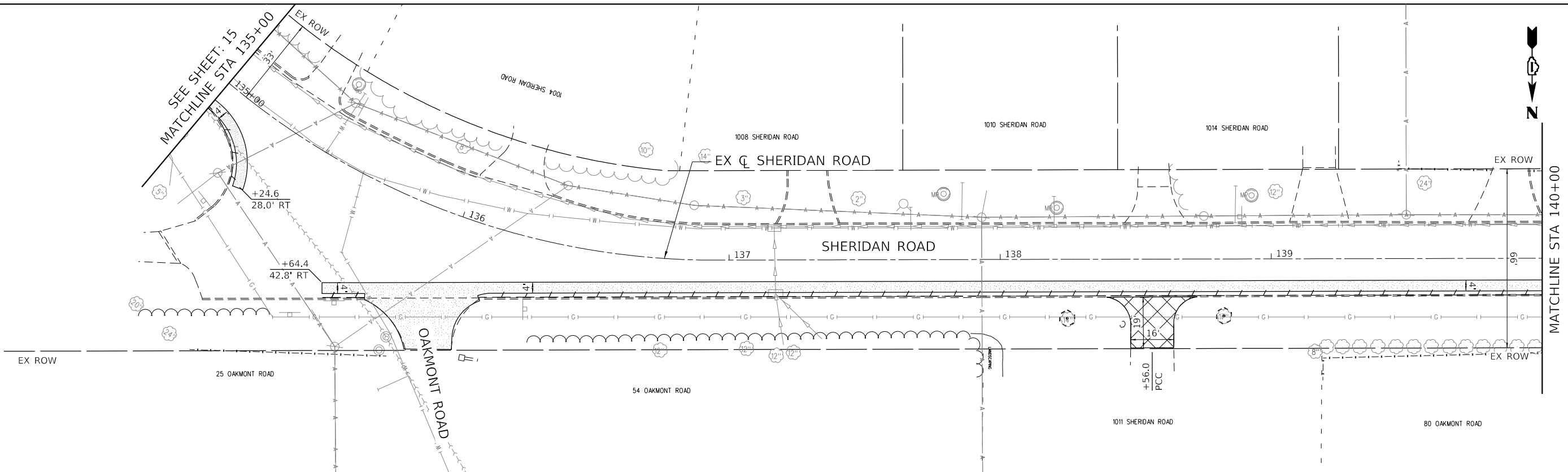
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

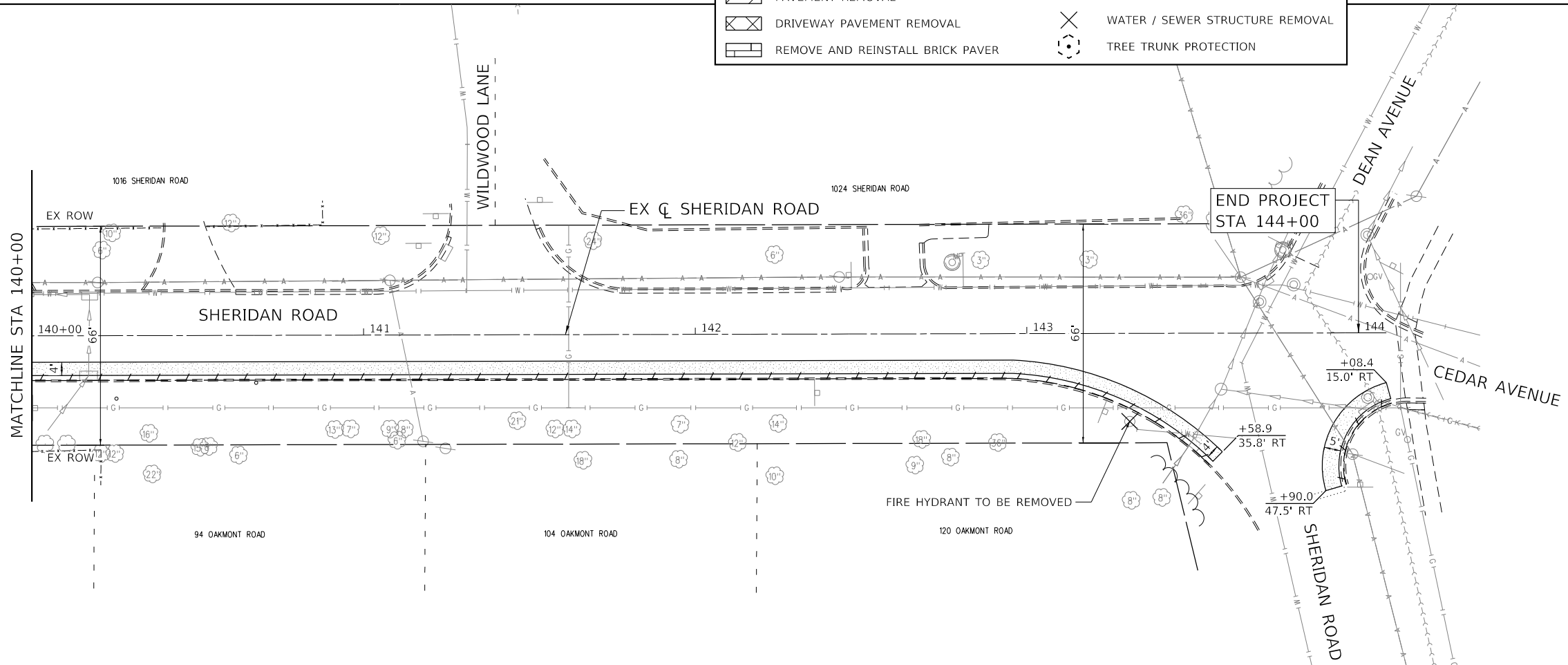
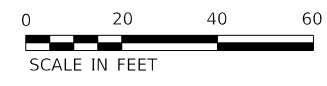
**SHERIDAN ROAD SIDEWALK
 EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 126+00 TO STA. 135+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	15
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND	
	HMA SURFACE REMOVAL, 2"
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	REMOVE AND REINSTALL BRICK PAVER
	CURB AND GUTTER REMOVAL
	SEWER TO BE ABANDONED
	WATER / SEWER PIPE REMOVAL
	WATER / SEWER STRUCTURE REMOVAL
	TREE TRUNK PROTECTION



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USER NAME = Roadway	DESIGNED - VZ	REVISED -
DRAWN - VZ	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 135+00 TO STA. 144+00

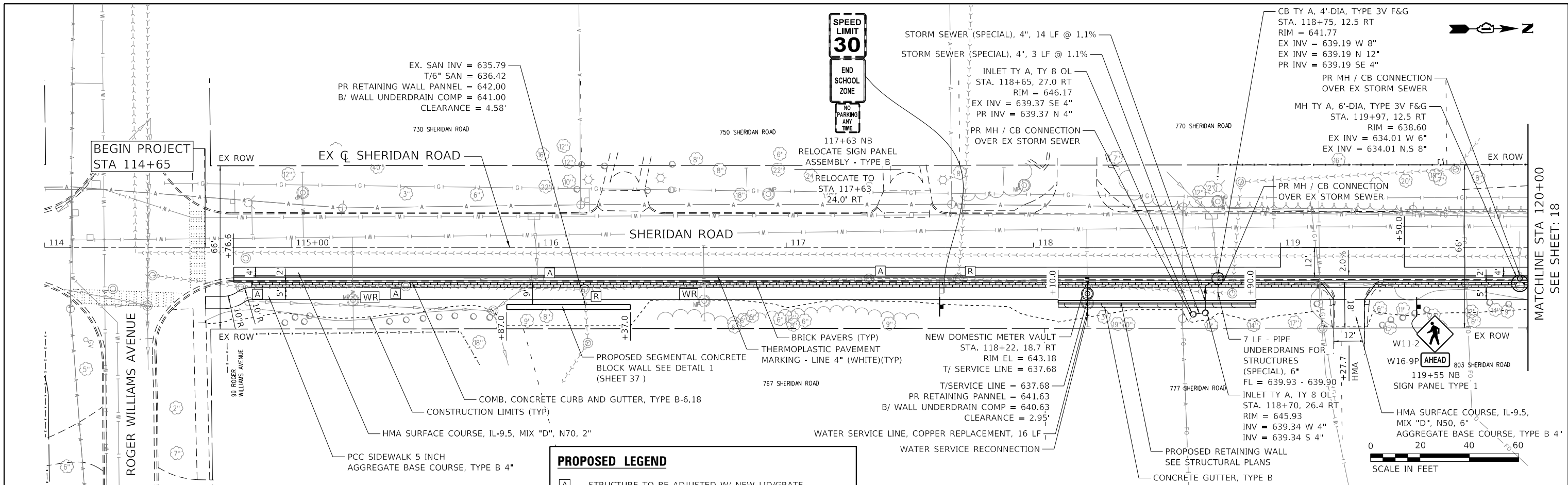
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	16
				CONTRACT NO. 61M41

ILLINOIS FED. AID PROJECT

DATE	
BY	
PLAN	
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NO.	
NO.	
NO.	
NO.	

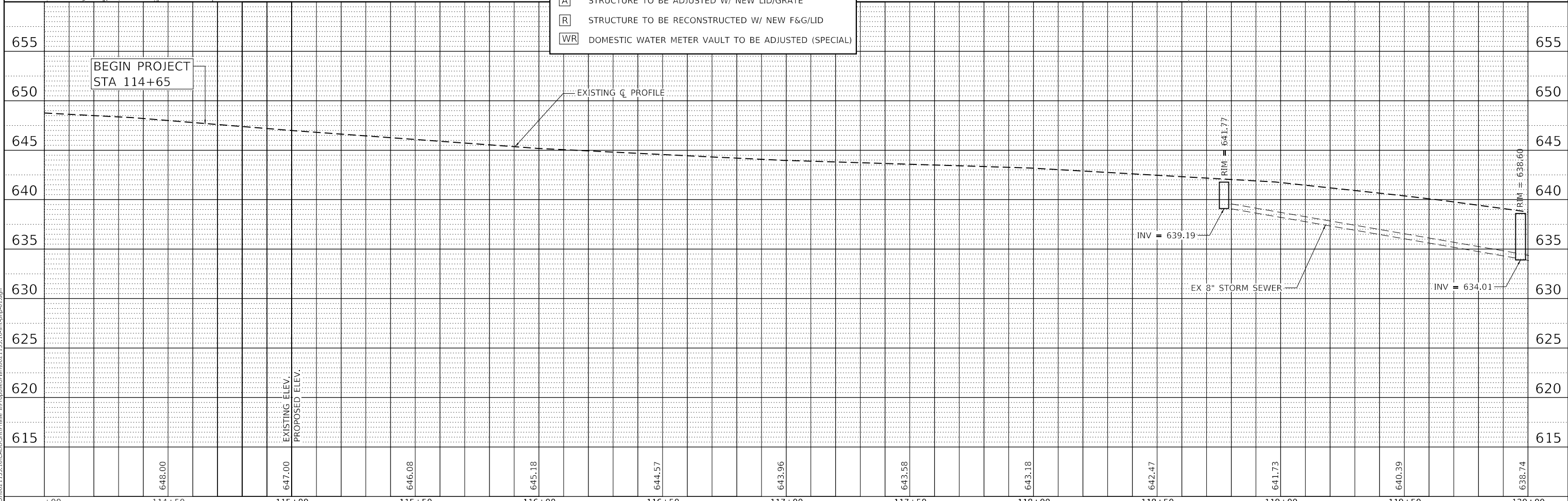
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PROPOSED LEGEND

- [A] STRUCTURE TO BE ADJUSTED W/ NEW LID/GRATE
- [R] STRUCTURE TO BE RECONSTRUCTED W/ NEW F&G/LID
- [WR] DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)



USER NAME = Roadway	DESIGNED - VZ	REVISD -	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40.0000' / in.	DRAWN - VZ	REVISD -	3506	19-00137-00-BT	LAKE	100	17
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISD -	CONTRACT NO. 61M41				
	DATE - 1/12/2026	REVISD -	ILLINOIS FED. AID PROJECT				



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

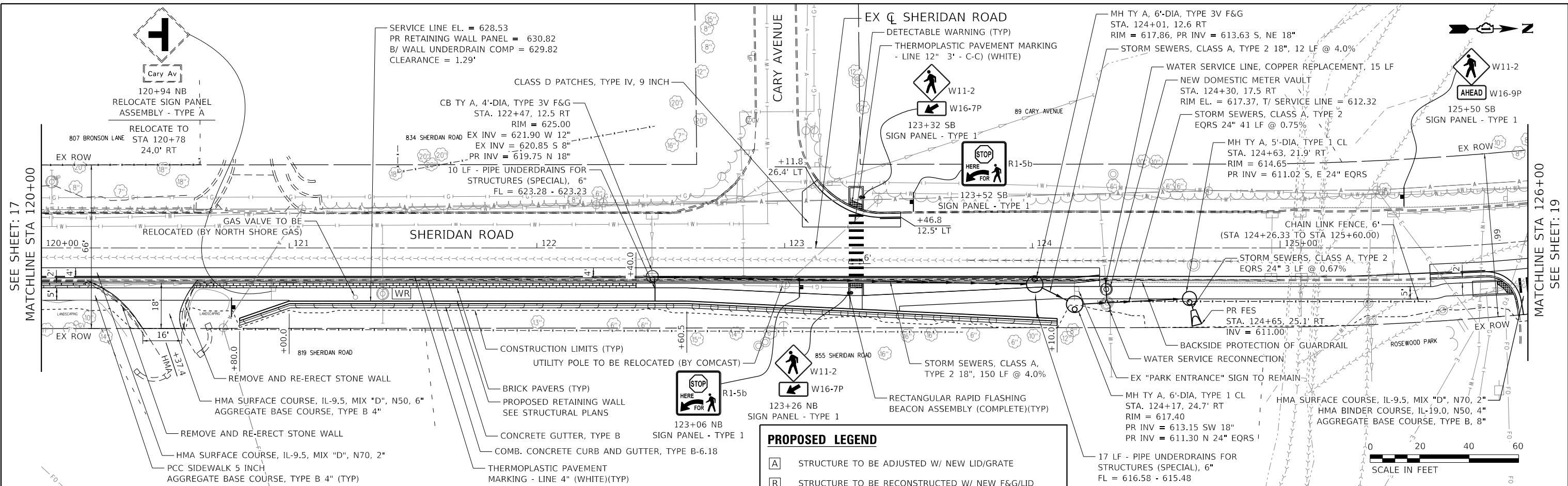
SHERIDAN ROAD SIDEWALK
 PROPOSED PLAN AND PROFILE
 SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 114+65 TO STA. 120+00

ILLINOIS FED. AID PROJECT

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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

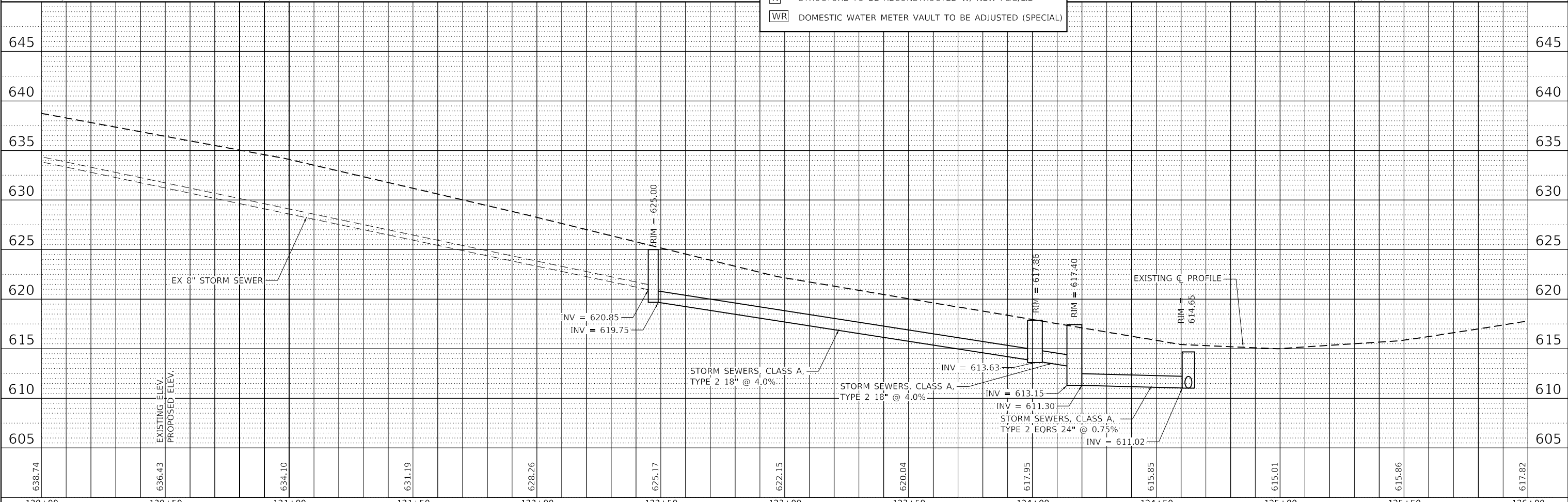
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PROPOSED LEGEND

- [A] STRUCTURE TO BE ADJUSTED W/ NEW LID/GRATE
- [R] STRUCTURE TO BE RECONSTRUCTED W/ NEW F&G/LID
- [WR] DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)



638.74	636.43	634.10	631.19	628.26	625.17	622.15	620.04	617.95	615.85	615.01	615.86	617.82
120+00	120+50	121+00	121+50	122+00	122+50	123+00	123+50	124+00	124+50	125+00	125+50	126+00

CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
 PROPOSED PLAN AND PROFILE

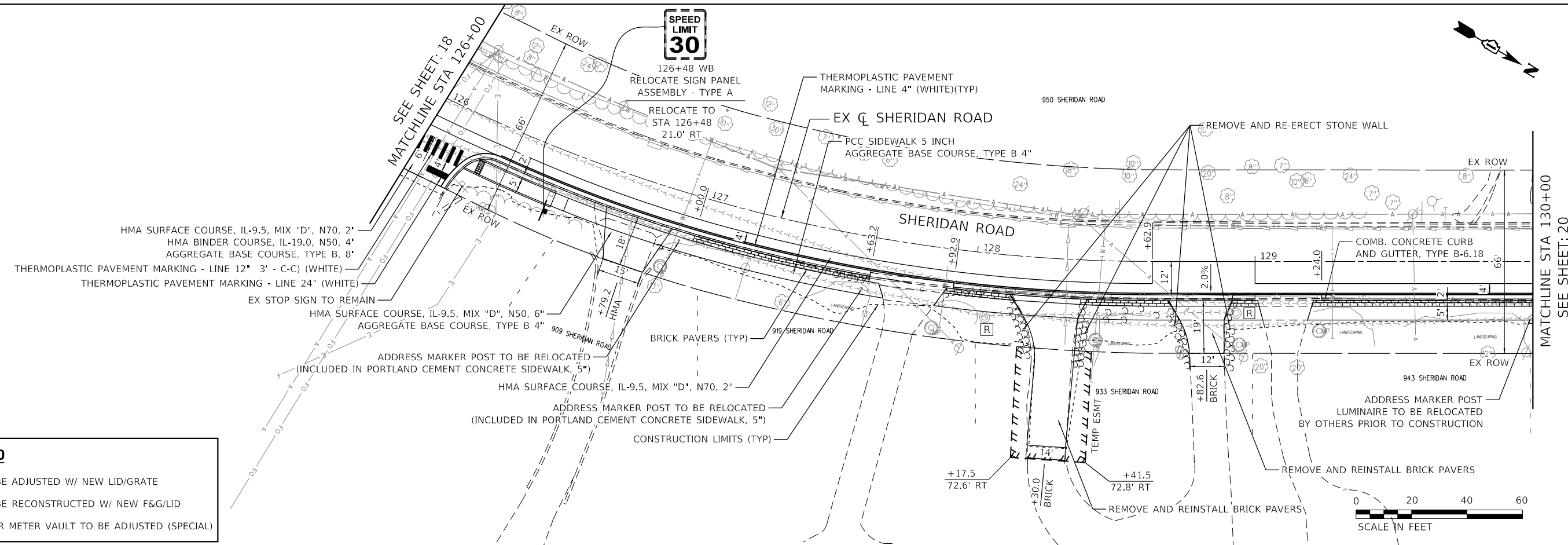
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F.A.U. RTE. 3506	SECTION 19-00137-00-BT	COUNTY LAKE	TOTAL SHEETS 100	SHEET NO. 18
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	FILE NAME	

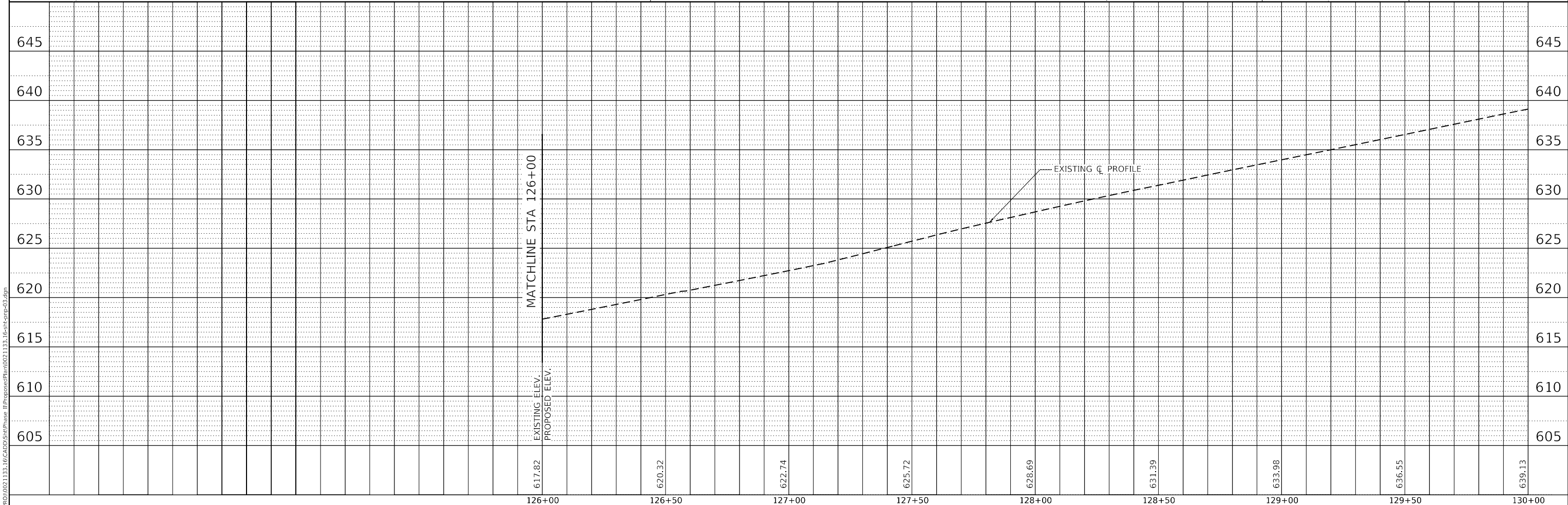
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	BY	
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	FILE NAME	

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PROPOSED LEGEND

A	STRUCTURE TO BE ADJUSTED W/ NEW LID/GRATE
R	STRUCTURE TO BE RECONSTRUCTED W/ NEW F&G/LID
WR	DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)

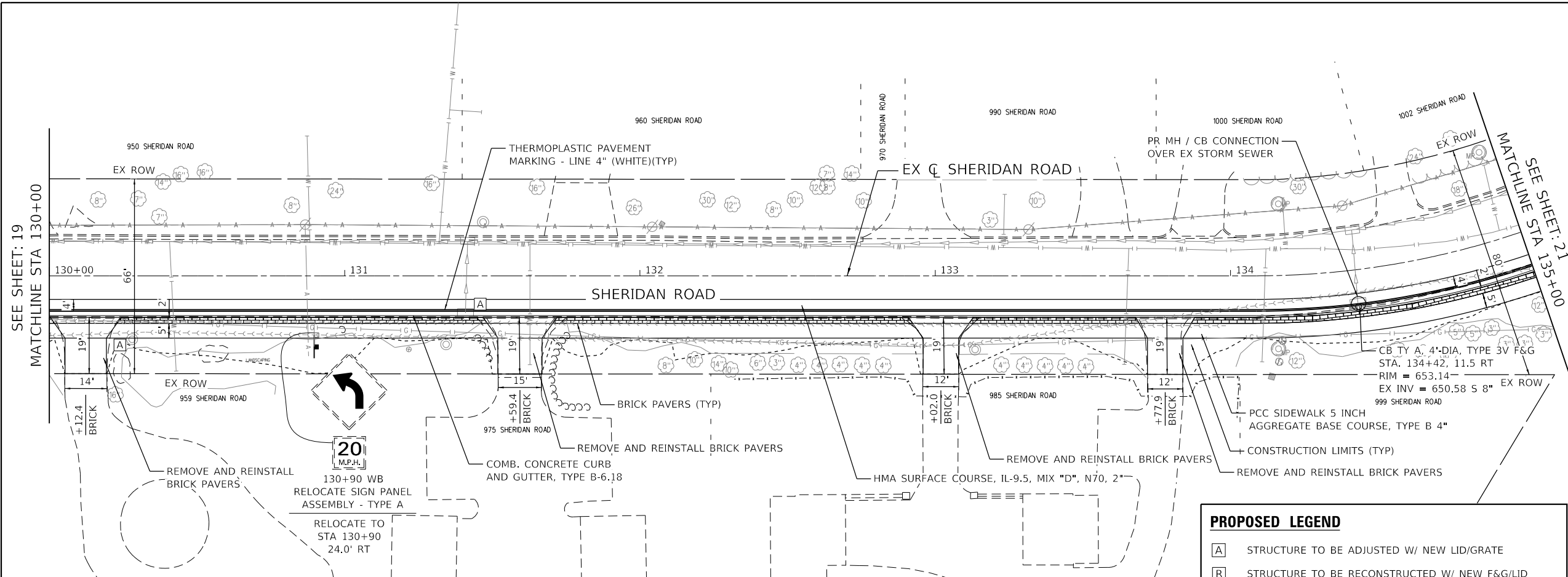


<p>8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009 www.ciorba.com</p>	USER NAME = Roadway DESIGNED - VZ DRAWN - VZ CHECKED - EPS DATE - 1/12/2026	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN ROAD SIDEWALK PROPOSED PLAN AND PROFILE	F.A.U. RTE. 3506 SECTION 19-00137-00-BT COUNTY LAKE TOTAL SHEETS 100 SHEET NO. 19 CONTRACT NO. 61M41
	SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 126+00 TO STA. 130+00	ILLINOIS FED. AID PROJECT			

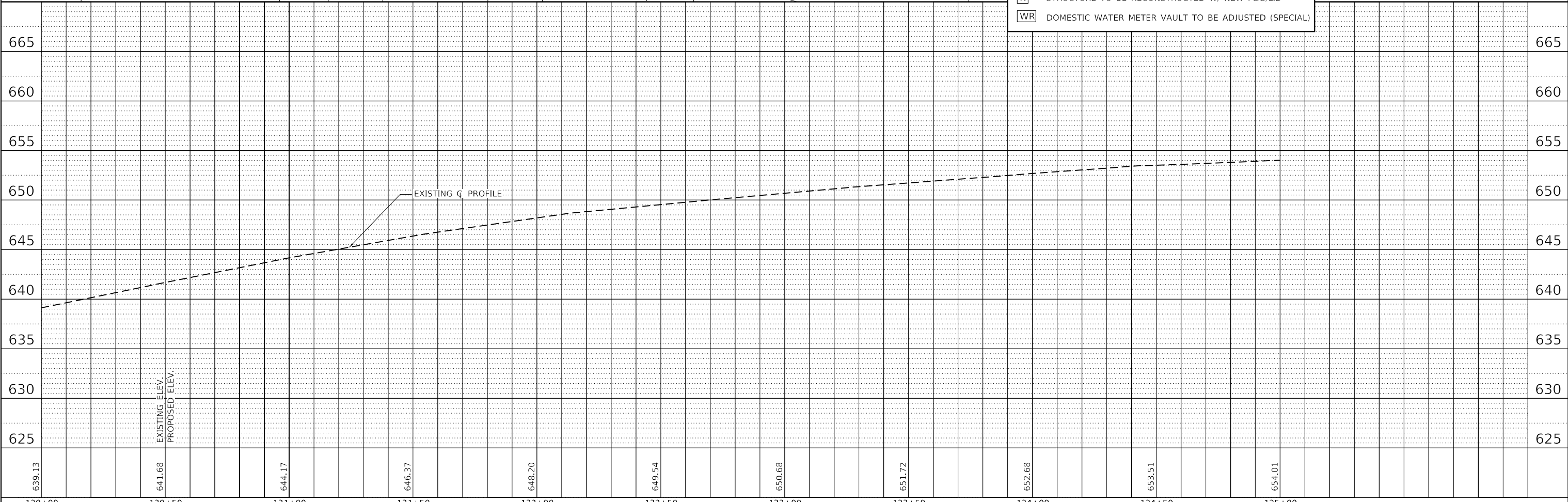


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	PLOTTED	
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	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



PROPOSED LEGEND	
[A]	STRUCTURE TO BE ADJUSTED W/ NEW LID/GRATE
[R]	STRUCTURE TO BE RECONSTRUCTED W/ NEW F&G/LID
[WR]	DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)



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	DRAWN - VZ	REVISED -
	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
 PROPOSED PLAN AND PROFILE

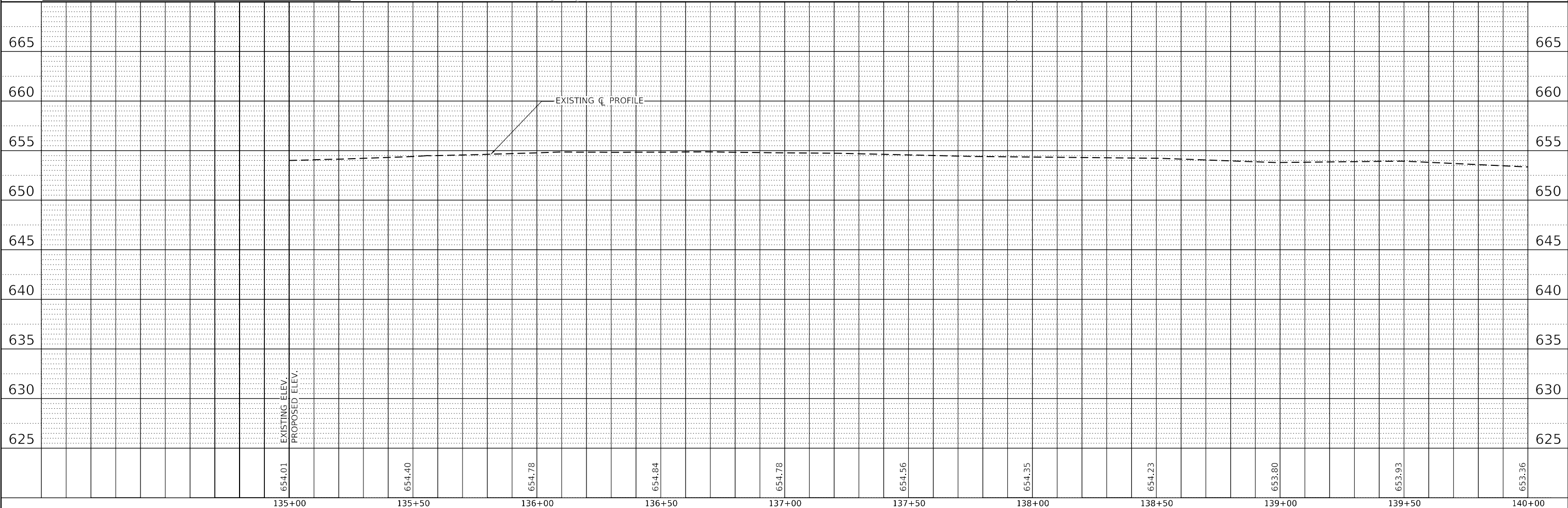
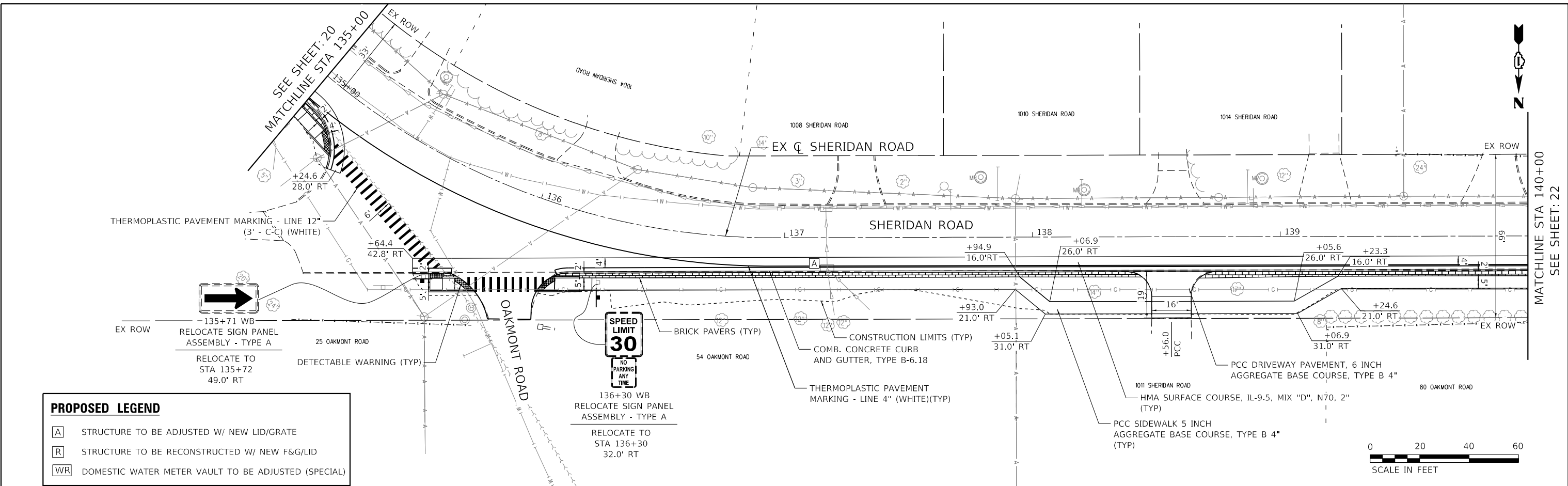
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	20
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

PLAN	SURVIVED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	FILE NAME	

PROFILE	SURVIVED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
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	FILE NAME	

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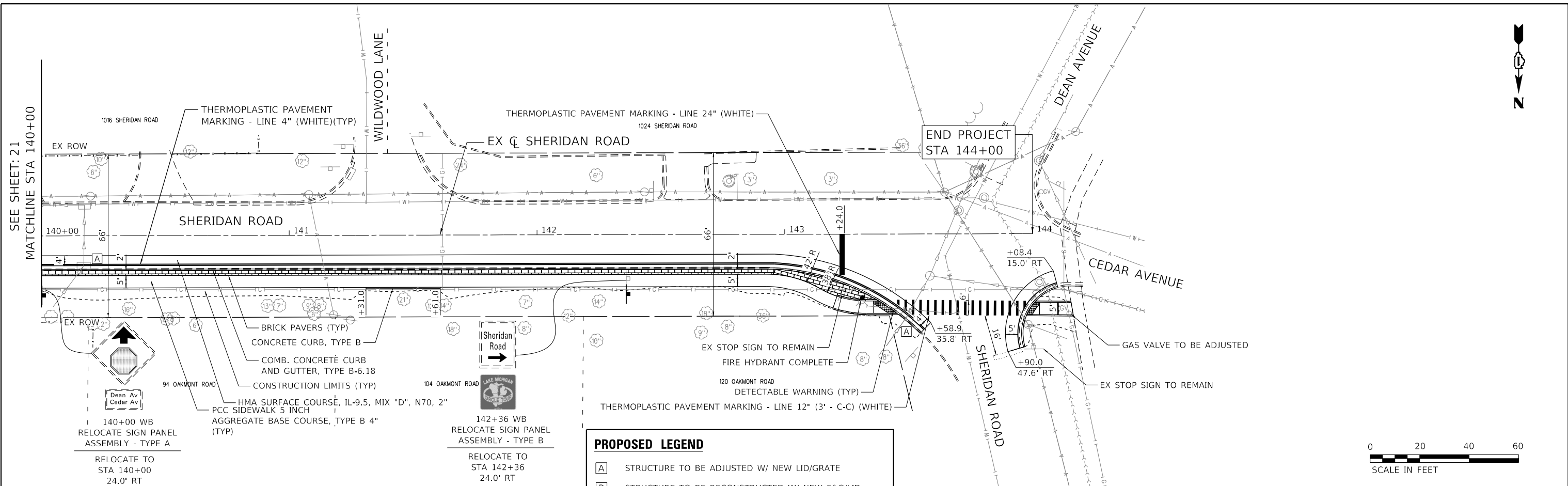


 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631 P 773.775.4009 www.ciorba.com	USER NAME = Roadway DESIGNED - VZ DRAWN - VZ CHECKED - EPS DATE - 1/12/2026	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN ROAD SIDEWALK PROPOSED PLAN AND PROFILE	F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO. 3506 19-00137-00-BT LAKE 100 21
	SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 135+00 TO STA. 140+00	CONTRACT NO. 61M41 ILLINOIS FED. AID PROJECT			

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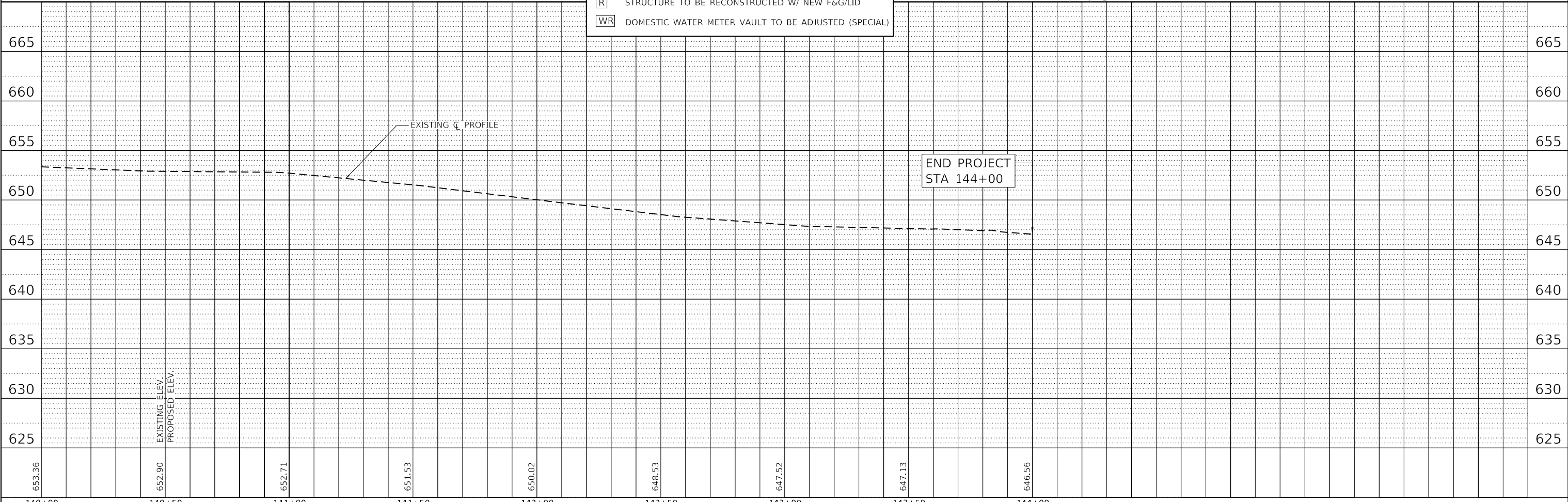
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PROPOSED LEGEND

[A]	STRUCTURE TO BE ADJUSTED W/ NEW LID/GRATE
[R]	STRUCTURE TO BE RECONSTRUCTED W/ NEW F&G/LID
[WR]	DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)



140+00	140+50	141+00	141+50	142+00	142+50	143+00	143+50	144+00
653.36	652.90	652.71	651.53	650.02	648.53	647.52	647.13	646.56



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	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
PROPOSED PLAN AND PROFILE

SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 140+00 TO STA. 144+00

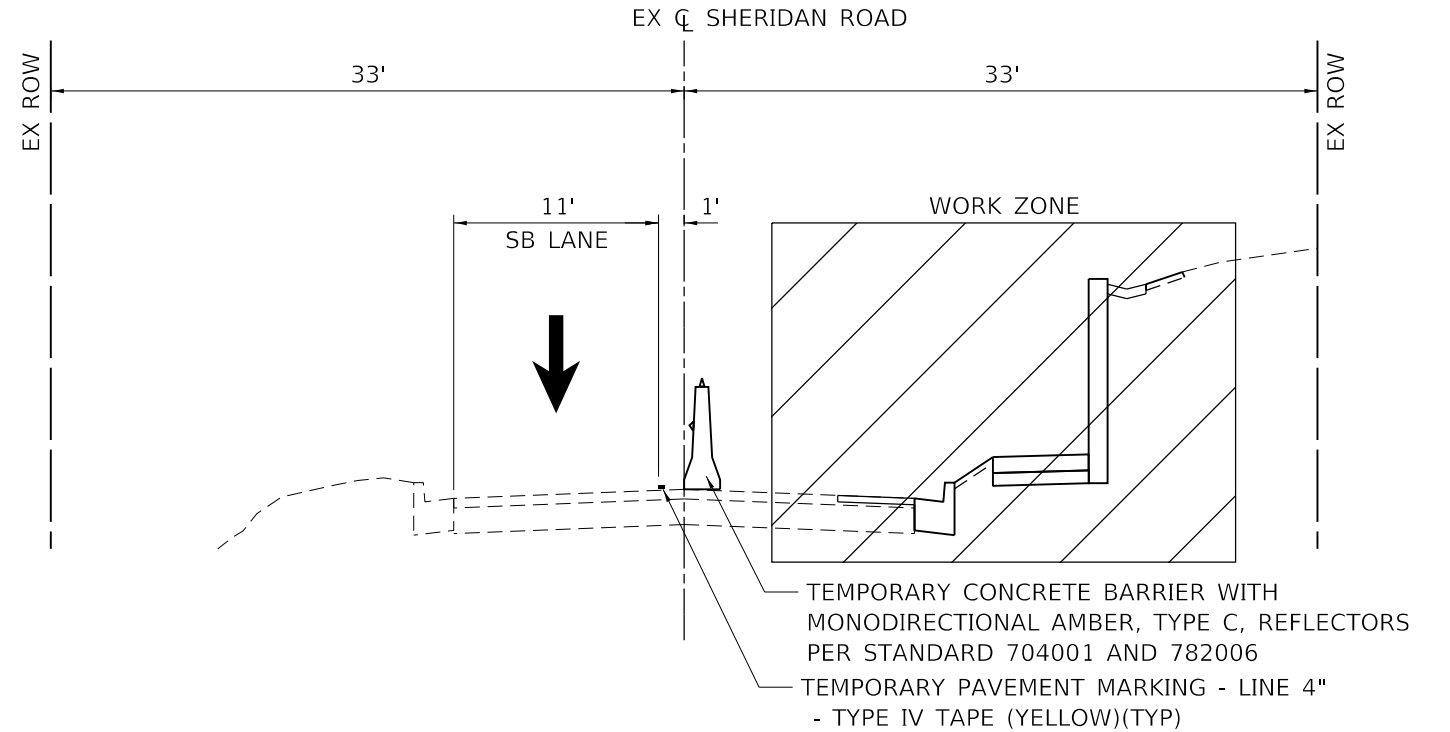
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	22
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY IDOT AND THE CITY OF HIGHLAND PARK AT LEAST 21 DAYS IN ADVANCE OF THE DETOUR ROUTE.
2. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF HIGHLAND PARK, IDOT, AND OTHER UTILITY COMPANIES TO AVOID DETOUR CONFLICTS.
3. EMERGENCY VEHICLES AND LOCAL TRAFFIC ACCESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. ANY SIGNIFICANT CHANGE IN TRAFFIC CONTROL SHALL HAVE PRIOR APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE (3) DAYS NOTICE IN ADVANCE OF CONSTRUCTION ACTIVITIES WHICH IMPACT EMERGENCY SERVICES.
4. TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORSEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF THE MAINTENANCE OF TRAFFIC ITEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR AS DIRECTED BY THE ENGINEER.
6. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO THE ROAD CLOSURE. THE SIGN LOCATIONS SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
7. A DROP OFF GREATER THAN 12 INCHES ADJACENT TO AN OPEN TRAFFIC LANE SHALL NOT BE ALLOWED AT THE END OF EACH DAY. THE CONTRACTOR SHALL BACKFILL DROP OFF AREAS TO PROVIDE A DEPTH OF 12 INCHES OR LESS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
8. PRIOR TO REMOVING TRAFFIC CONTROL AND OPENING CLOSED PAVEMENT AREAS TO TRAFFIC, THE CONTRACTOR SHALL SWEEP THE PAVEMENT SURFACE CLEAN. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
9. WHEN TEMPORARY CONCRETE BARRIER IS IN PLACE ALONG SOUTHBOUND SHERIDAN ROAD, THE CONTRACTOR SHALL INSTALL AND MAINTAIN WIDTH RESTRICTION SIGNING INDICATING A 10'-6" LANE WIDTH, INCLUDING AT LEAST ONE W12-1103 SIGN AS DIRECTED BY THE ENGINEER.

MAINTENANCE OF TRAFFIC STAGING DESCRIPTION

1. THE CONTRACTOR TO IMPLEMENT SUGGESTED DETOUR ROUTE FOR LANE CLOSURE AS SHOWN IN THE PLANS.
2. THE DETOUR IS TO BE USED FOR THE DRILLED SOLDIER PILE WALLS CONSTRUCTION.
3. ALL OTHER WORK IS TO BE DONE MAINTAINING ONE LANE, TWO-WAY TRAFFIC USING FLAGGERS PER STANDARD 701301 AND 701501 DURING WORKING HOURS AND TWO-WAY, TWO LANE TRAFFIC WILL BE PROVIDED DURING NON-WORKING HOURS.

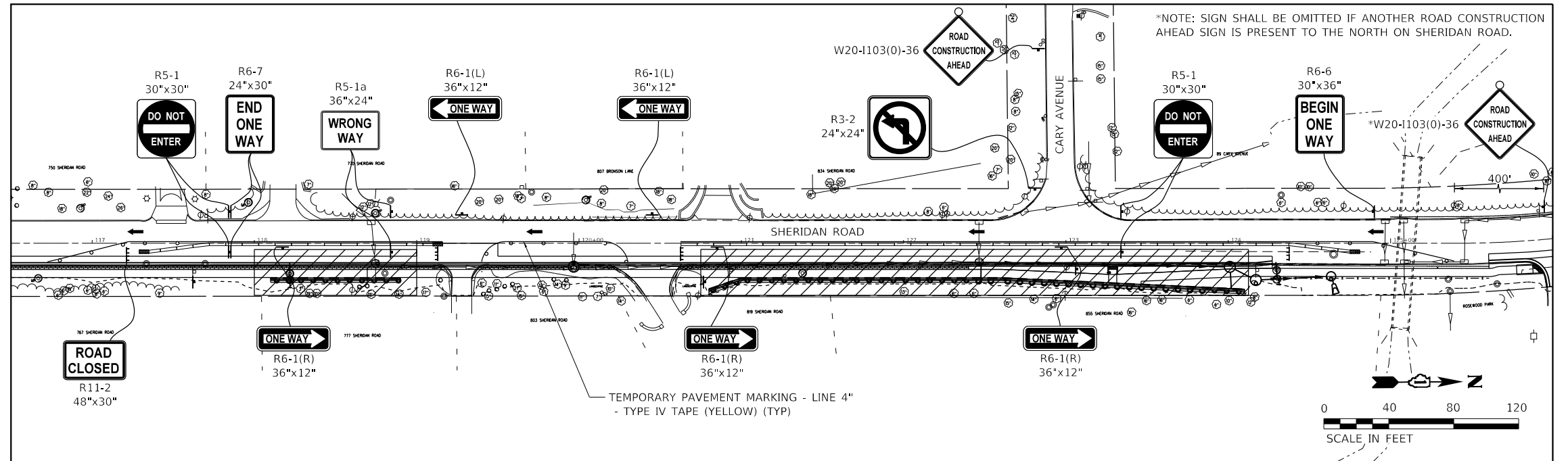


MAINTENANCE OF TRAFFIC – TYPICAL SECTION

(LOOKING NORTH)
STA 118+00 TO STA 124+20

LEGEND

- ➔ DIRECTION OF TRAFFIC
- ⌌ TYPE II BARRICADE
- ▨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- ⊘ DRUMS 20' C-C (TAPER AND TANGENTS), 10' C-C (RADII)
- ▬ TEMPORARY CONCRETE BARRIER WITH MONODIRECTIONAL AMBER, TYPE C, REFLECTORS PER STANDARD 704001 AND 782006
- ▨ WORK ZONE



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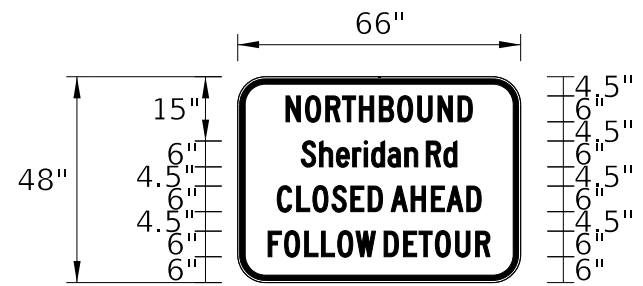
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
MAINTENANCE OF TRAFFIC

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 3506	SECTION 19-00137-00-BT	COUNTY LAKE	TOTAL SHEETS 100	SHEET NO. 23
				CONTRACT NO. 61M41
ILLINOIS FED. AID PROJECT				

SIGN DETAIL



BORDER 7.1" 51.7" 7.1"
 R=6"
 TH=1.3"
 IN=0.5" Panel Style: construction_guide.ssi
 M.U.T.C.D.: 2023 Edition

SIGN NUMBER	SHERIDAN RD DETOUR
WIDTH x HGHT.	66" x 48"
BORDER WIDTH	1.3"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

Panel Style: construction_guide.ssi
 Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESSIZE	
N	O	R	T	H	B	O	U	N	D			C 2000	
11.3"	15.8"	20.6"	24.4"	28.4"	33"	37.3"	42"	46.7"	51.4"			43.5"	6"
S	h	e	r	i	d	a	n	R	d			C 2000	
14.8"	19.1"	23"	26.8"	29.5"	31.2"	35.1"	39"	44"	48.1"			36.3"	6"/4.5"
C	L	O	S	E	D	A	H	E	A	D		C 2000	
9.2"	13.8"	17.5"	22"	26.4"	30.4"	35.8"	40.5"	45.2"	48.8"	53.4"		47.6"	6"
F	O	L	L	O	W	D	E	T	O	U	R	C 2000	
7.1"	11"	15.7"	19.6"	23.3"	27.6"	34.1"	38.7"	42.3"	46.1"	50.8"	55.5"	51.7"	6"

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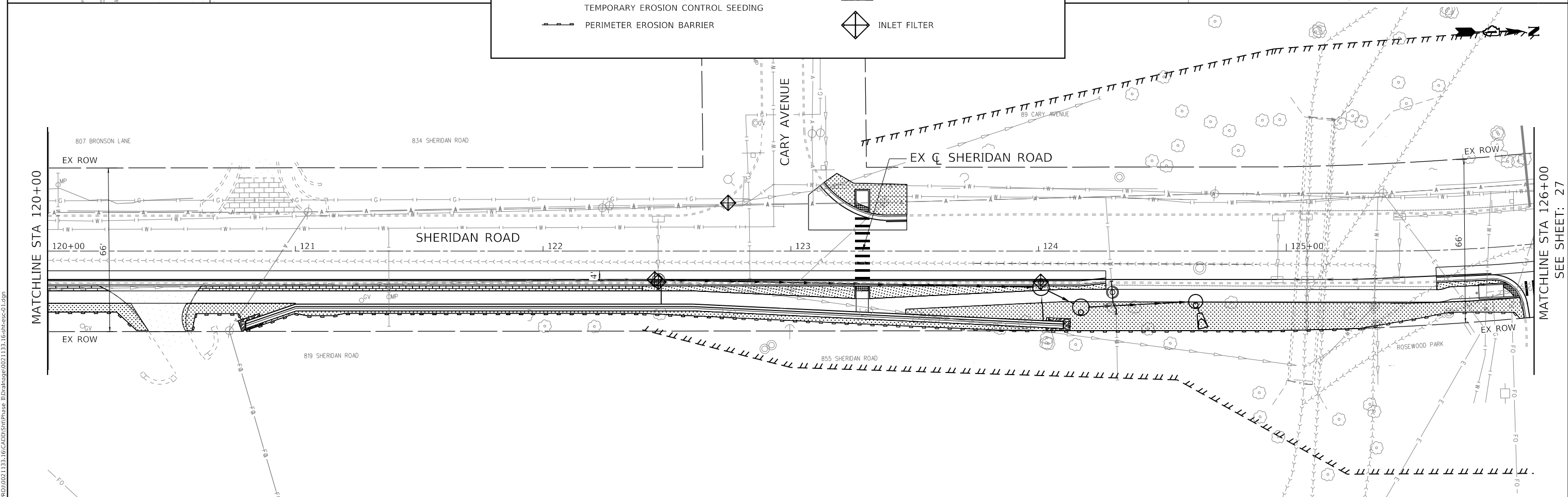
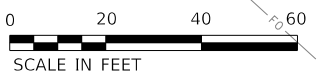
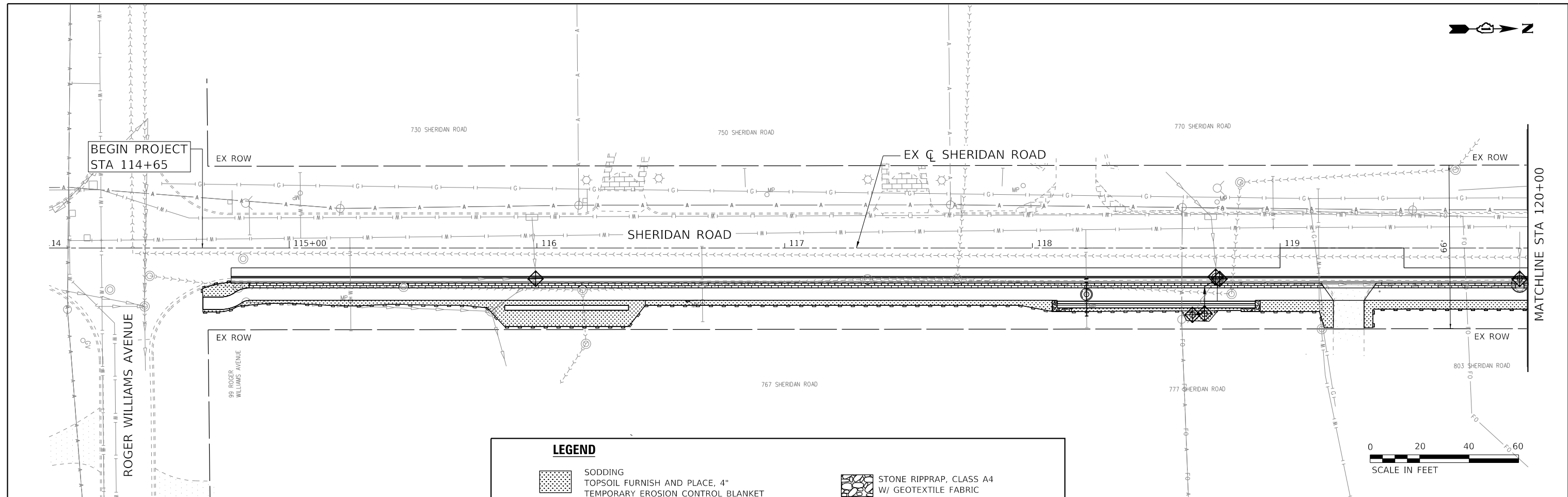
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 MAINTENANCE OF TRAFFIC - DETOUR SIGN DETAIL**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	25
CONTRACT NO. 61M41			ILLINOIS FED. AID PROJECT	



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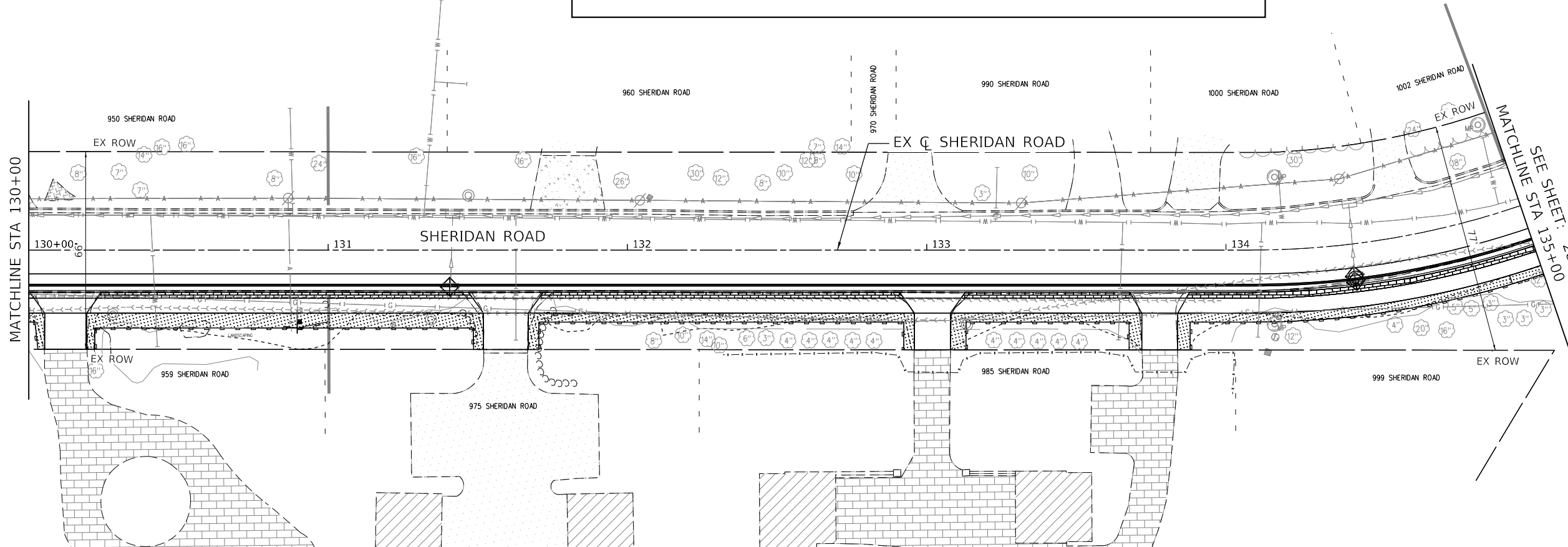
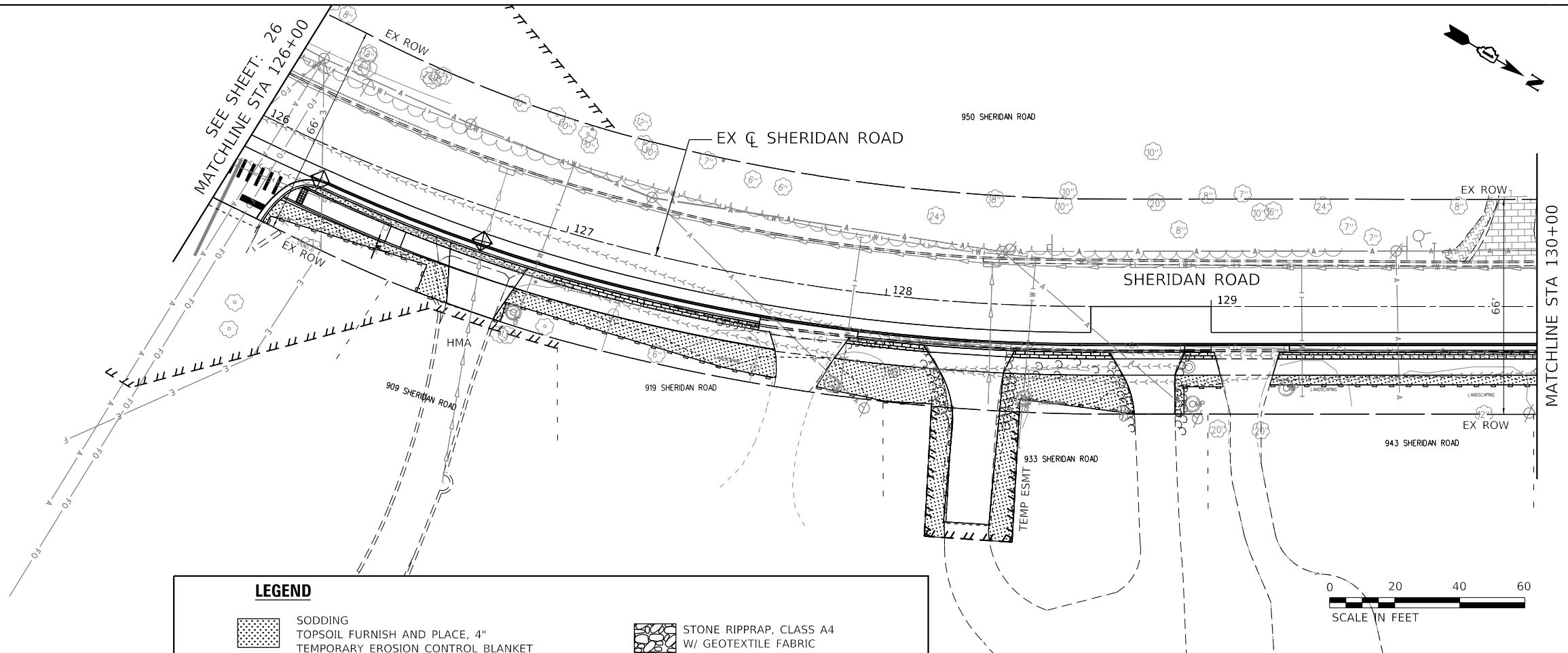
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 114+65 TO STA. 126+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	26
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

SEE SHEET: 27



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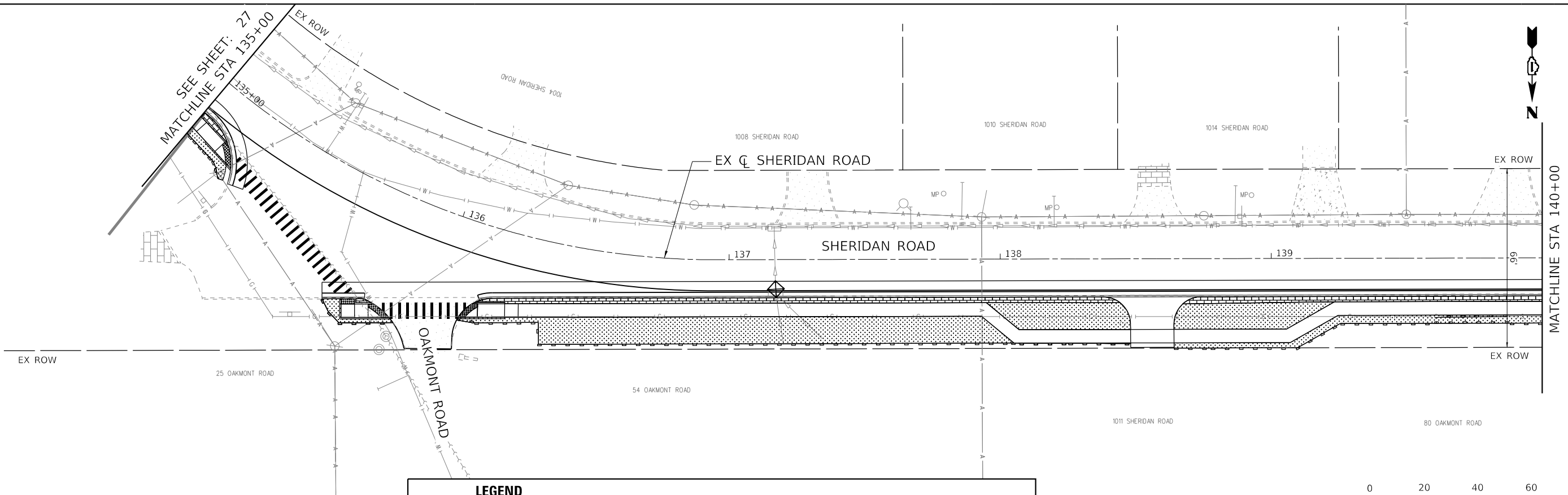
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



**SHERIDAN ROAD SIDEWALK
 EROSION CONTROL AND LANDSCAPING PLAN**

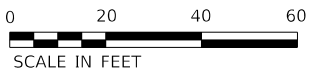
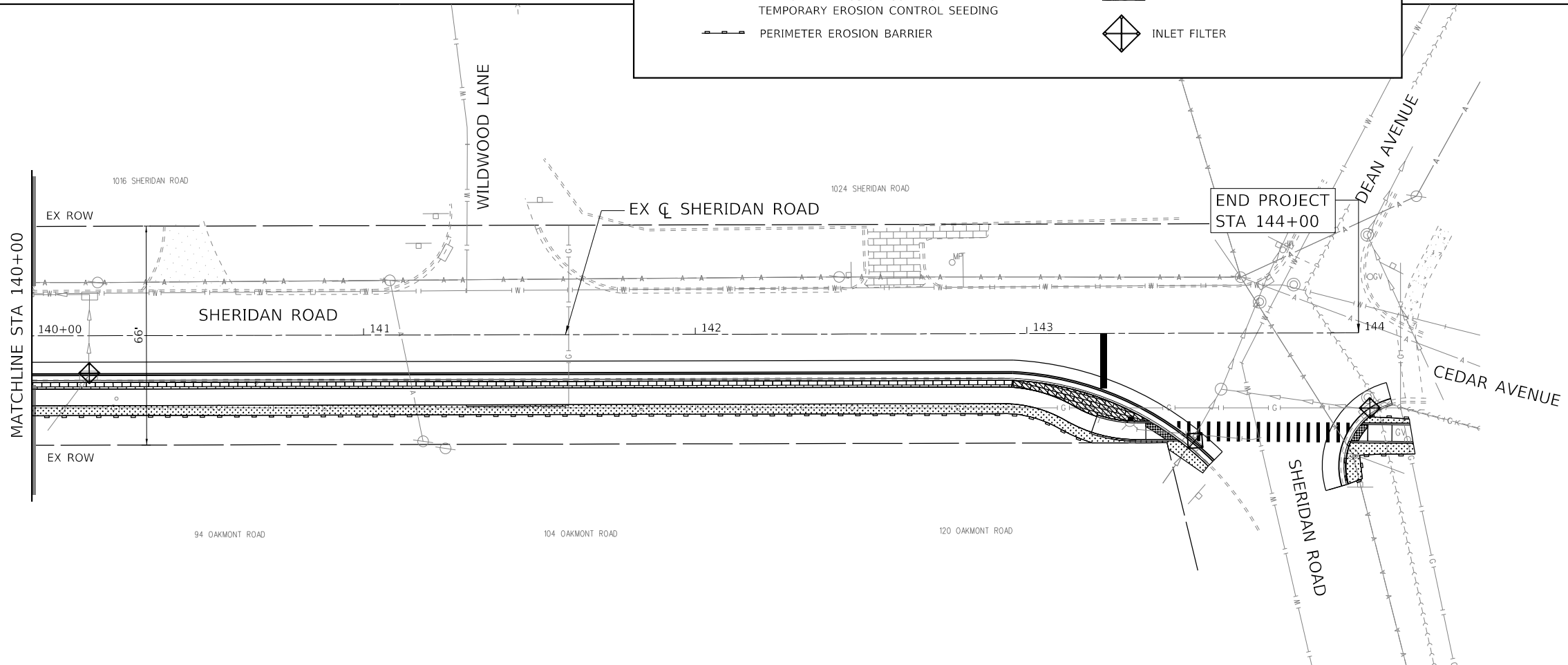
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	27
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				



LEGEND

	SODDING		STONE RIPRAP, CLASS A4
	TOPSOIL FURNISH AND PLACE, 4"		W/ GEOTEXTILE FABRIC
	TEMPORARY EROSION CONTROL BLANKET		INLET FILTER
	TEMPORARY EROSION CONTROL SEEDING		
	PERIMETER EROSION BARRIER		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 135+00 TO STA. 144+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	28
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL AND LANDSCAPING NOTES

1. NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN OR NEAR THE CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL SODDING IS PERFORMED.
3. PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
4. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
5. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
6. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION, DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURES).
7. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
8. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF LAKE COUNTY.
9. CLEANING OF VEHICLES AND EQUIPMENT SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT POSSIBLE.
10. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKY EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
11. STOCKPILES REMAINING IN PLACE FOR MORE THAN SEVEN (7) DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET.
12. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
13. PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING WETLANDS. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).
14. A CONTINGENT QUANTITY OF TREE ROOT PRUNING IS PROVIDED AND SHALL BE USED WHEN EXCAVATION IN THE VICINITY OF TREES MAKES TREE ROOT PRUNING NECESSARY, AS DIRECTED BY THE ENGINEER.

LAKE COUNTY SMC EROSION CONTROL NOTES

- A. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- B. FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM: UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- C. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- D. A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- E. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.
- F. ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES SHALL NOT BE PLACED IN FLOOD PRONE AREAS OR WETLANDS AND DESIGNATED BUFFERS.
- G. SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
- H. APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- I. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- J. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES. THE LAKE COUNTY STORMWATER MANAGEMENT COMMISSION INSPECTOR MUST BE NOTIFIED PRIOR TO THE START OF ANY DEWATERING ACTIVITIES.
- K. IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
- L. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- M. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.

LAKE COUNTY SMC TYPICAL CONSTRUCTION SEQUENCE

1. INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL SE/SC MEASURES
 - A. SELECTIVE VEGETATION REMOVAL FOR SILT FENCE INSTALLATION
 - B. SILT FENCE INSTALLATION
 - C. CONSTRUCTION FENCING AROUND AREAS NOT TO BE DISTURBED
 - D. STABILIZED CONSTRUCTION ENTRANCE
 2. TREE REMOVAL WHERE NECESSARY (CLEAR & GRUB)
 3. CONSTRUCT SEDIMENT TRAPPING DEVICES (SEDIMENT TRAPS, BASINS...)
 4. CONSTRUCT DETENTION FACILITIES AND OUTLET CONTROL STRUCTURE WITH RESTRICTOR & TEMPORARY PERFORATED RISER
 5. STRIP TOPSOIL, STOCKPILE TOPSOIL AND GRADE SITE
 6. TEMPORARILY STABILIZE TOPSOIL STOCKPILES (SEED AND SILT FENCE AROUND TOE OF SLOPE)
 7. INSTALL STORM SEWER, SANITARY SEWER, WATER AND ASSOCIATED INLET & OUTLET PROTECTION
 8. PERMANENTLY STABILIZE DETENTION BASINS WITH SEED AND EROSION CONTROL BLANKET
 9. TEMPORARILY STABILIZE ALL AREAS INCLUDING LOTS THAT HAVE REACHED TEMPORARY GRADE
 10. INSTALL ROADWAYS
 11. PERMANENTLY STABILIZE ALL OUTLOT AREAS
 12. INSTALL STRUCTURES AND GRADE INDIVIDUAL LOTS
 13. PERMANENTLY STABILIZE LOTS
 14. REMOVE ALL TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION
- * SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE MUST OCCUR EVERY TWO WEEKS AND AFTER EVERY ½ OR GREATER RAINFALL EVENT

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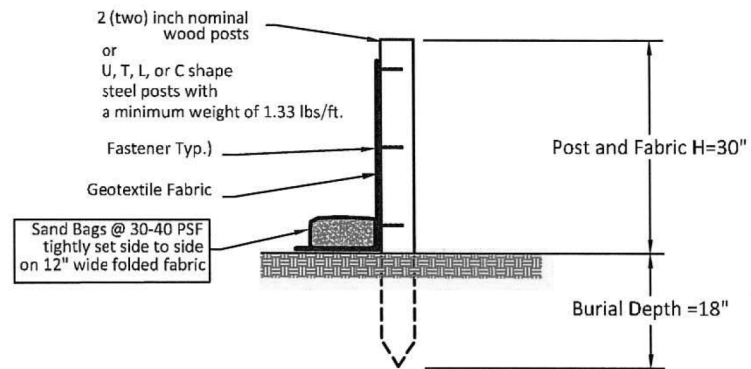
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PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
EROSION CONTROL AND LANDSCAPING NOTES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	29
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				



ALTERNATE TO FABRIC TRENCH
(WITH SAND BAGS)

1. Set posts and excavate or slit-trench a 6-inch deep trench upslope along the line of the post

6 in.

3. Backfill and compact the excavated spoil materials

2. Attach the geotextile filter fabric to each post with a minimum of 3 (three) fasteners per post and extend to the bottom of the trench. Acceptable fasteners include staples, zip ties, or wire ties

2 (two) inch nominal hardwood posts or U.T.L. or C shape steel posts with a minimum weight of 1.33 lbs./ft.

Post and fabric height above ground = 30 in.

Fasteners (typ.)

Geotextile fabric

Compacted spoil materials

Fabric extension into the trench

Burial depth = 18 in.

Geotextile Requirement	Test Method	MINV
Gross strength - Machine direction	ASTM D4832	600 N
- Machine direction		450 N
Permeability	ASTM D-4461	0.05 mm-1
Apparent opening size*	ASTM D-4751	0.60 mm
Ultimate stability (retained strength)	ASTM D-4203	70% after 600 hours

*Note: Value for apparent opening size represents maximum average size.

SILT FENCE DETAIL

DATE: 4/21/08 BY: M.B.
REVISED: E.J.

STORMWATER MANAGEMENT COMMISSION



City of Highland Park
Department of Public Works
1150 Half Day Rd, Highland Park, IL 60035

SILT FENCE DETAIL & Alternate Detail
(USE L.C.S.M.C STD. DETAIL)

H.P. DWG. No. FOR-1042A, Silt Fence-Alternate
Drawn By: M.B.
Revised By: E.J.



DATE: 14 Feb 2017
Approved By: E. Gomez

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	DRAWN - VZ	REVISED -
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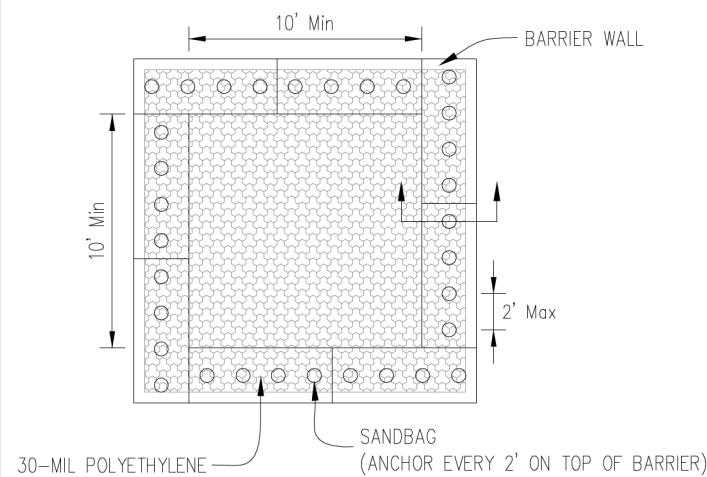
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
EROSION CONTROL DETAILS

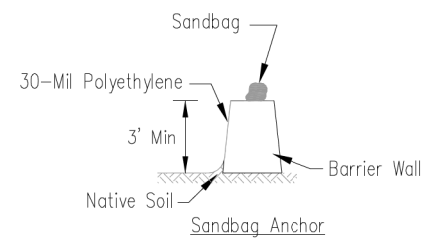
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	30
				CONTRACT NO. 61M41
ILLINOIS FED. AID PROJECT				

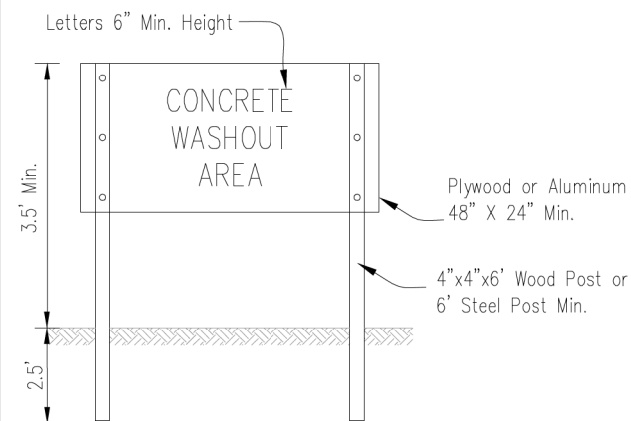
AUTOCAD2006



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

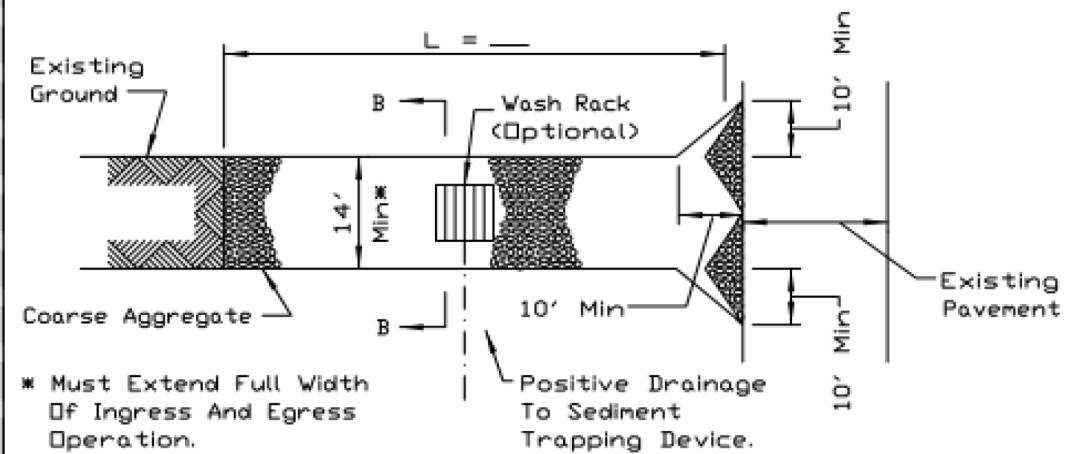
- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

Sheet 3 of 3	ON DRAWING	DATE
MBP59-WLIT	ON	
MBP59-WLIT	ON	

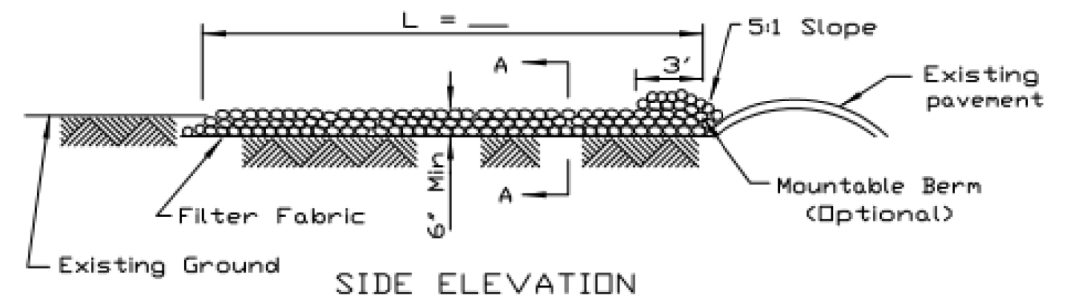
TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL

Designed	Date
Drawn B. JOHNSON	6/08
Checked	
Approved	

STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



SIDE ELEVATION

NOTES:

- Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
- Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
- Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
- If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE	Project	_____
	Designed	_____ Date _____
	Checked	_____ Date _____
	Approved	_____ Date _____



STANDARD DWG. NO.
IL-630
SHEET 1 OF 2
DATE 8-18-94

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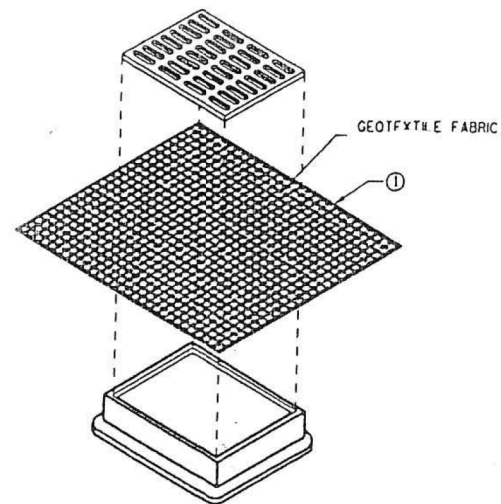
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	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

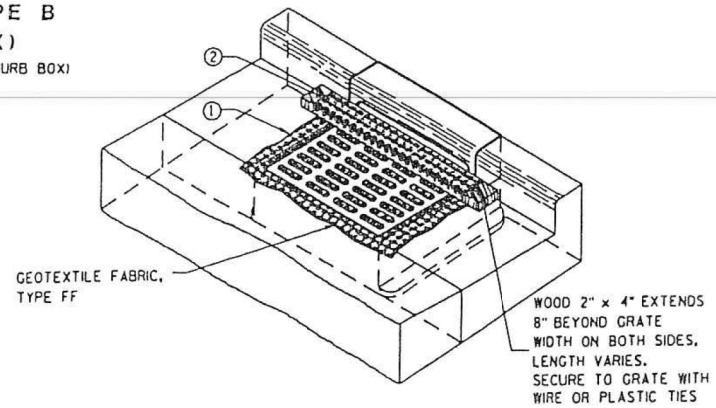
SHERIDAN ROAD SIDEWALK
 EROSION CONTROL DETAILS

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	31
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		



**INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)**
(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)

INSTALLATION NOTES:

1. TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.
2. TYPE C SHALL BE UTILIZED WITH CURB HEADS, A 1½" X 3½" MINIMUM, PIECE OF LUMBER SHALL BE WRAPPED AND SECURED IN THE FABRIC AND PLACED IN FRONT OF THE CURB HEAD AS SHOWN ON THE PLAN. THE LUMBER SHALL NOT BLOCK THE ENTIRE OPENING OF THE CURB BOX AND BE SECURED TO THE GRATE WITH WIRE OR PLASTIC TIES.
3. ALL FABRICS USED AS PART OF AN INLET PROTECTION DEVICE MUST BE SELECTED FROM THE LIST OF APPROVED FABRICS CERTIFIED FOR INLET PROTECTION, GEO-TEXTILE FABRIC, IN ACCORDANCE WITH STATE STANDARD SPECS FOR ROAD AND BRIDGES CONSTRUCTION - JANUARY 1, 2012, ARTICLE 1080.05 ON PAGE 971.



City of Highland Park
Department of Public Works
1150 Half Day Rd, Highland Park, IL 60035

**INLET PROTECTION (TYPE B - W/O CURB
BOX; TYPE C - W/ CURB BOX)**

H.P. DWG. No. STR-1037
Drawn By: M.B.
Revised By: E.J.



DATE: 27th Sept. 2013
Approved By: J.M.W.

DATE PLOTTED = 2/12/2026 6:12:53 PM
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	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
EROSION CONTROL DETAILS**

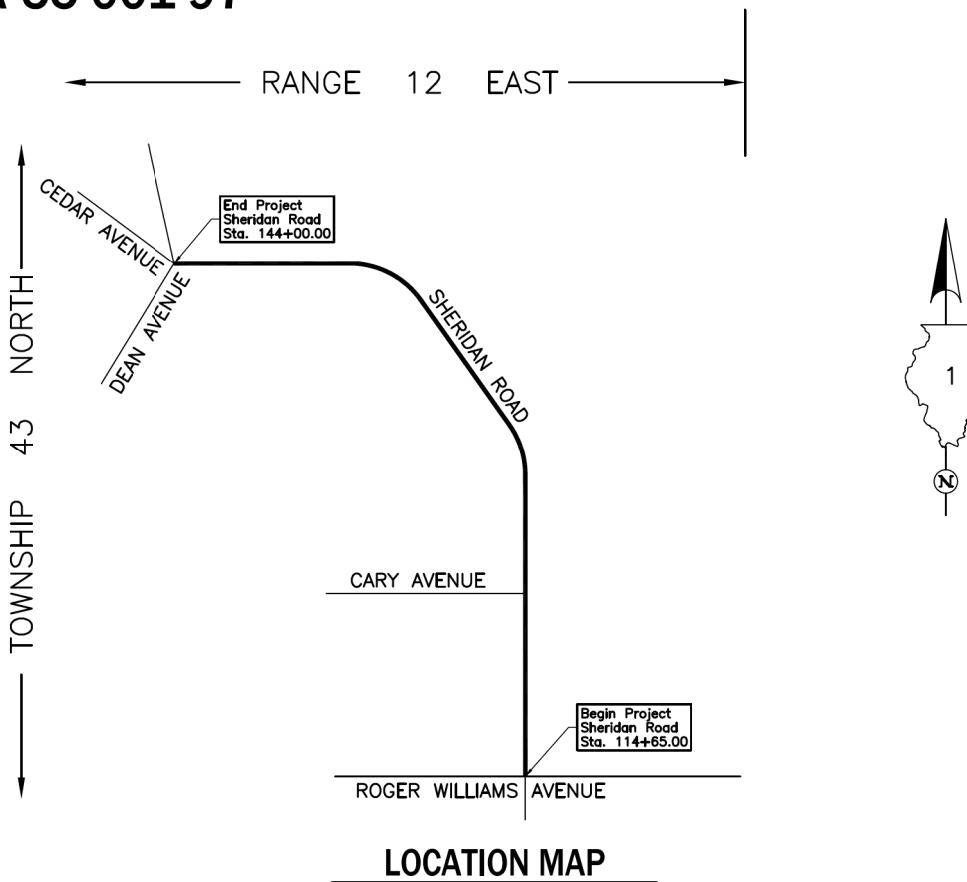
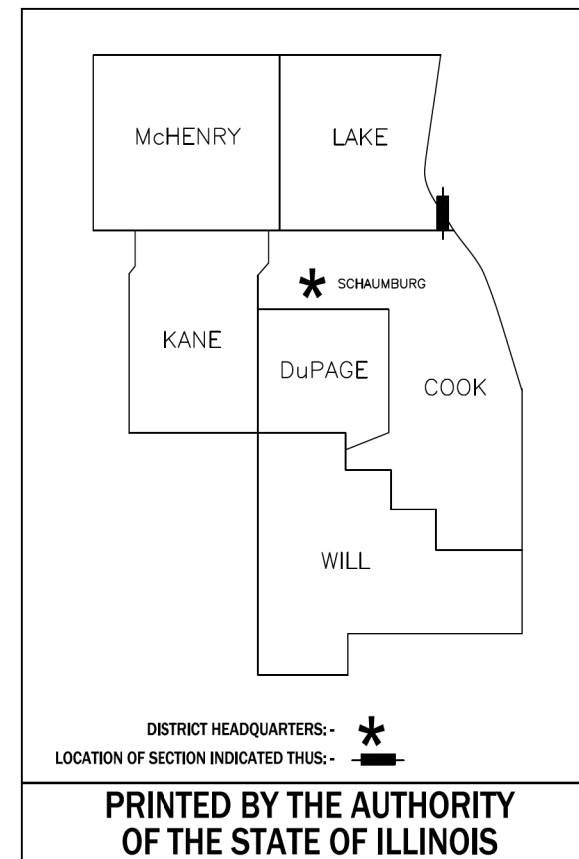
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	32
				CONTRACT NO. 61M41
		ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: F.A.U. 3506 (SHERIDAN ROAD)
SECTION: 19-00137-00-BT
COUNTY: LAKE
LIMITS: ROGER WILLIAMS AVENUE TO DEAN AVENUE
JOB NO.: R-55-001-97



PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0002T.E.	Babak Noorian as Trustee of Declaration of Trust of Babak Under Agreement dated August 30, 1999	2 & 3	

Parcels 0001T.E. & 0003T.E. were Eliminated

PROJECT LENGTH = 2,935.00 LIN. FT. = 0.556 MILE, SHERIDAN ROAD

IDOT USE ONLY

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	DRAWN - VZ	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
PARCEL PLATS**

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	33
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

PART OF THE SE 1/4 OF FRACTIONAL SEC. 25, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0002	Plat Book A, Page 101	June 7, 1873
---	Plat Book A, Page 101	June 7, 1873

LEGEND

SECTION CORNER: 9 110 / 16 15
 QUARTER SECTION CORNER: 16 15

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL
 APPARENT PROPERTY LINE
 EXISTING CENTER LINE
 PROPOSED CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DIMENSION

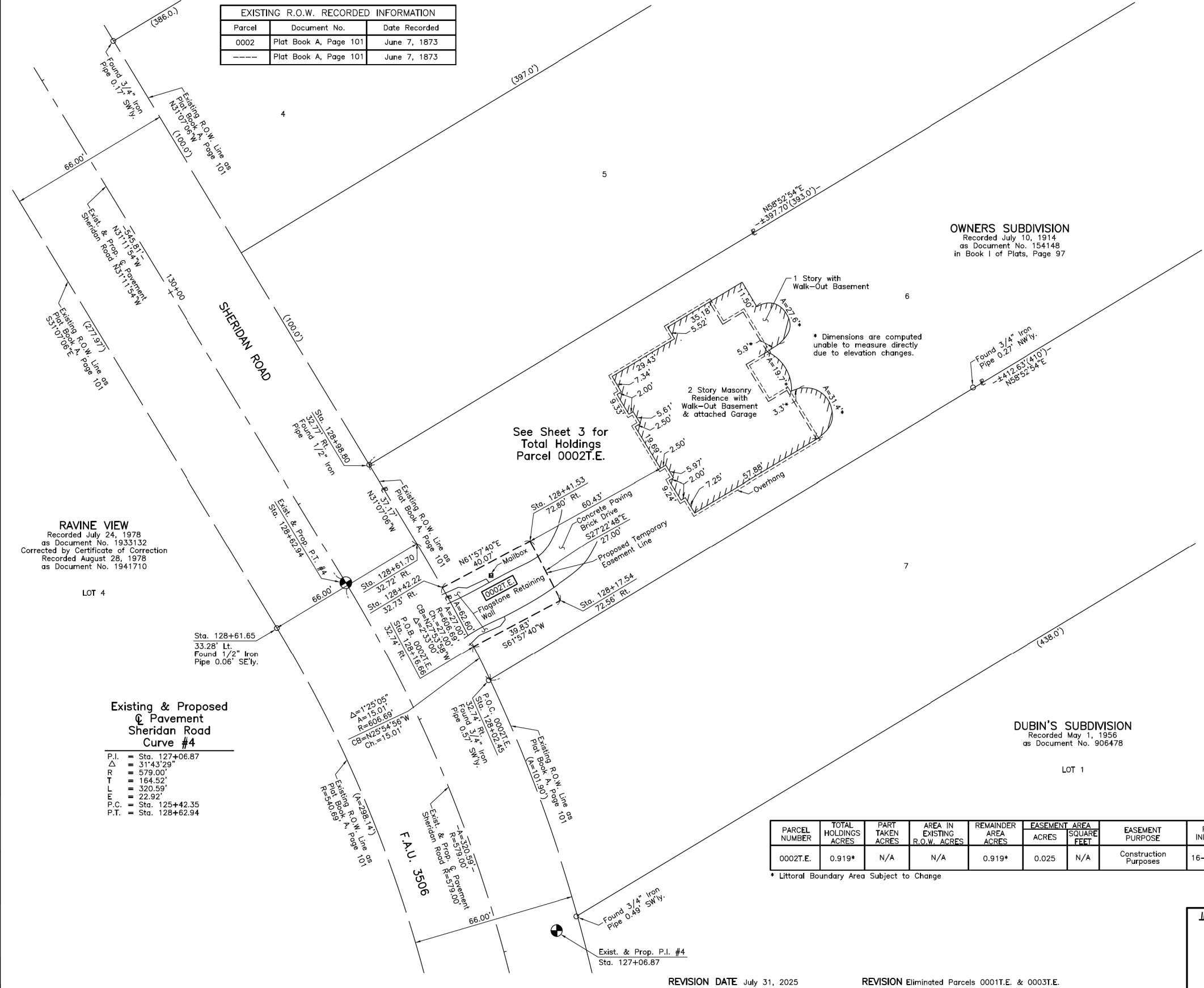
EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
 ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS } SS
 COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 25, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.



RAVINE VIEW
 Recorded July 24, 1978
 as Document No. 1933132
 Corrected by Certificate of Correction
 Recorded August 28, 1978
 as Document No. 1941710

LOT 4

Existing & Proposed Pavement Sheridan Road Curve #4

P.I. = Sta. 127+06.87
 Δ = 31°43'29"
 R = 579.00'
 T = 164.52'
 L = 320.59'
 E.C. = 22.92'
 P.C. = Sta. 125+42.35
 P.T. = Sta. 128+62.94

See Sheet 3 for Total Holdings Parcel 0002T.E.

OWNERS SUBDIVISION
 Recorded July 10, 1914
 as Document No. 154148
 in Book 1 of Plats, Page 97

DUBIN'S SUBDIVISION
 Recorded May 1, 1956
 as Document No. 906478

LOT 1

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-4006
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2026
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 All dimensions are measured unless otherwise specified.
 Areas shown on this plat are ground.
 All measured and computed distances are grid not ground.
 To obtain ground distances, divide grid distances shown by the combined factor of 0.9999763285.

PROJECT COORDINATES			
Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
128+02.45	32.74' Rt.	2,004,750.044	1,136,255.906
128+16.66	32.74' Rt.	2,004,763.549	1,136,249.344
128+17.54	72.56' Rt.	2,004,782.271	1,136,284.498
128+41.53	72.80' Rt.	2,004,806.248	1,136,272.080
128+42.22	32.73' Rt.	2,004,787.411	1,136,236.710
128+61.65	33.28' Lt.	2,004,771.099	1,136,169.873
128+61.70	32.72' Rt.	2,004,805.208	1,136,226.374

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0002T.E.	0.919*	N/A	N/A	0.919*	0.025	N/A	Construction Purposes	16-25-405-008

* Littoral Boundary Area Subject to Change

IDOT USE ONLY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.U. 3506 (SHERIDAN ROAD)
 LIMITS: ROGER WILLIAMS AVENUE TO DEAN AVENUE
 COUNTY: LAKE
 SECTION: 19-00137-00-BT JOB NO.: R-55-001-97
 STATION 127+00 TO STATION 131+00
 SCALE: 1"=20' SHEET 2 OF 4

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

REVISION DATE July 31, 2025 REVISION Eliminated Parcels 0001T.E. & 0003T.E.

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USER NAME	DESIGNED	REVISION
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	DRAWN - VZ	REVISED -
	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

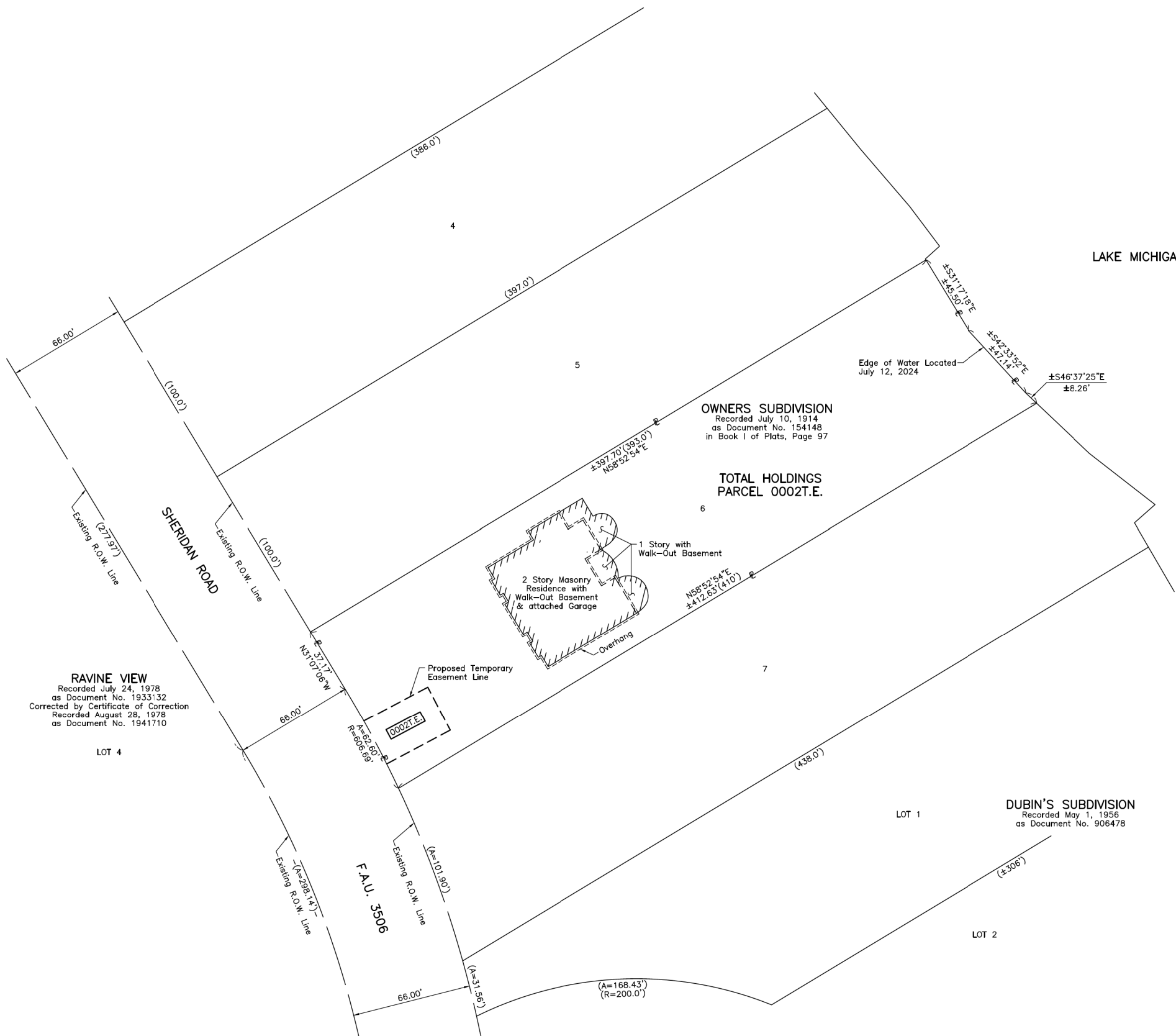
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
PARCEL PLATS

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	34
				CONTRACT NO. 61M41
				ILLINOIS FED. AID PROJECT

PART OF THE SE 1/4 OF FRACTIONAL SEC. 25, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 16 15

SECTION LINE: ---

QUARTER SECTION LINE: - - -

QUARTER, QUARTER SECTION LINE: - · -

PLATTED LOT LINE: - · - · -

PROPERTY (DEED) LINE: - · - · - · -

APL: - - -

APPARENT PROPERTY LINE: - - -

EXISTING CENTER LINE: - - -

PROPOSED CENTER LINE: - - -

EXISTING RIGHT OF WAY LINE: - - -

PROPOSED RIGHT OF WAY LINE: - - -

EXISTING EASEMENT: - - -

PROPOSED EASEMENT: - - -

AC: - - -

AG: - - -

EXISTING ACCESS CONTROL LINE: - - -

PROPOSED ACCESS CONTROL LINE: - - -

MEASURED DIMENSION: 120.32'

COMPUTED DIMENSION: 129.32'(Comp.)

RECORD DIMENSION: 129.32'

EXISTING BUILDING: [Hatched Box]

Scale: 1"=30'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET

+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS } SS

COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 25, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-4006
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.9999763285.

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.U. 3506 (SHERIDAN ROAD)
LIMITS: ROGER WILLIAMS AVENUE TO DEAN AVENUE
COUNTY: LAKE
SECTION: 19-00137-00-BT JOB NO.: R-55-001-97
STATION NONE TO STATION
SCALE: 1"=30' SHEET 3 OF 4

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE July 31, 2025 REVISION Eliminated Parcels 0001T.E. & 0003T.E.

DATE PLOTTED = 2/12/2026 6:13:05 PM
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PLOT CONFIG = CGP-PDF.plt
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USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
PARCEL PLATS

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	35
				CONTRACT NO. 61M41
				ILLINOIS FED. AID PROJECT

PART OF THE SE 1/4 OF FRACTIONAL SEC. 25, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

LEGEND

SECTION CORNER: 9 10 15 16
 QUARTER SECTION CORNER: 16 15

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

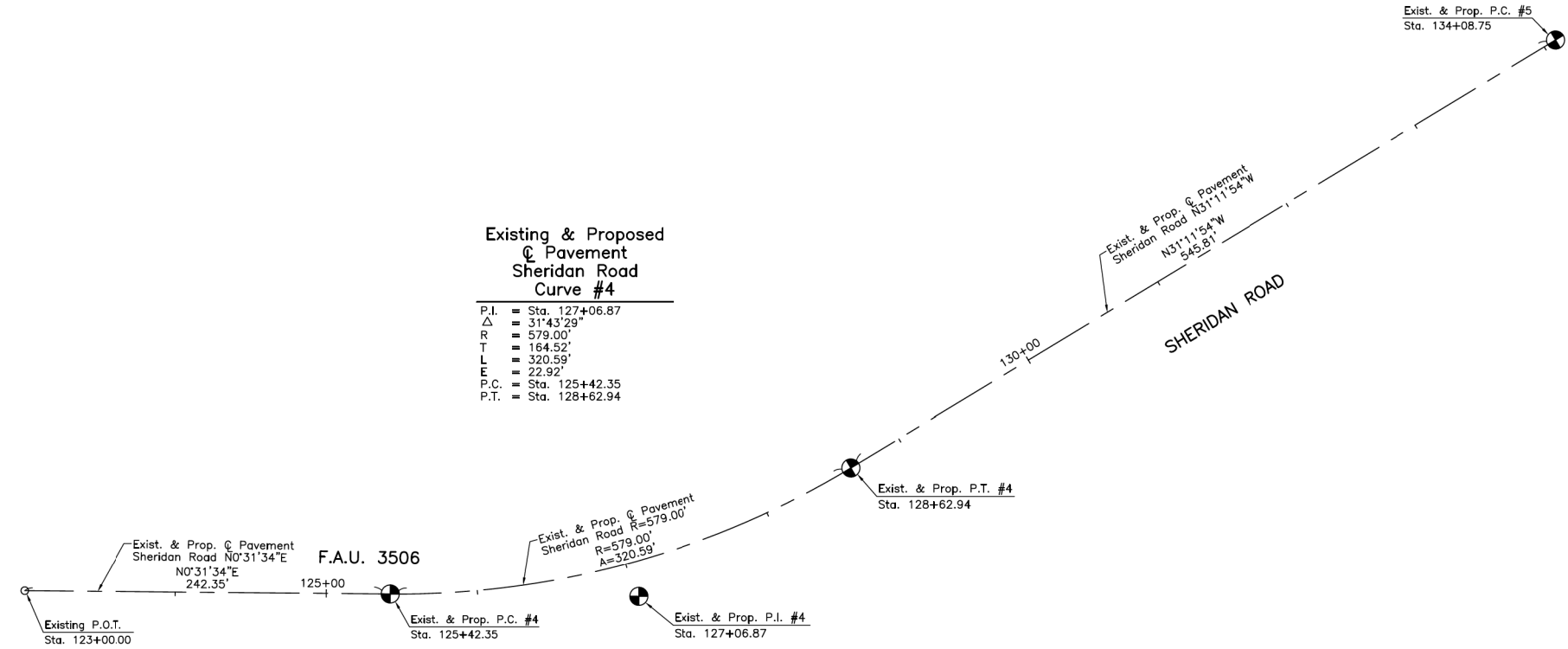
APL
 APPARENT PROPERTY LINE
 EXISTING CENTER LINE
 PROPOSED CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 AC
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DIMENSION

EXISTING BUILDING

SCALE: 1"=50'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
 ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ⊕ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET.



PROJECT COORDINATES
 Illinois Coordinate System NAD 83(2011) East Zone

STATION	NORTH	EAST
123+00.00	2,004,241.798	1,136,279.194
125+42.35	2,004,484.135	1,136,281.420
127+06.87	2,004,648.650	1,136,282.931
128+62.94	2,004,789.378	1,136,197.708
134+08.75	2,005,256.253	1,135,914.975

STATE OF ILLINOIS }
 COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 25, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-4006
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2024
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 All dimensions are measured unless otherwise specified.
 Areas shown on this plat are ground.
 All measured and computed distances are grid not ground.
 To obtain ground distances, divide grid distances shown by the combined factor of 0.9999763285.

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.U. 3506 (SHERIDAN ROAD)
 LIMITS: ROGER WILLIAMS AVENUE TO DEAN AVENUE
 COUNTY: LAKE
 SECTION: 19-00137-00-BT JOB NO.: R-55-001-97
 STATION 123+00.00 TO STATION 134+08.75
 SCALE: 1"=50' SHEET 4 OF 4

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

REVISION DATE REVISION

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CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

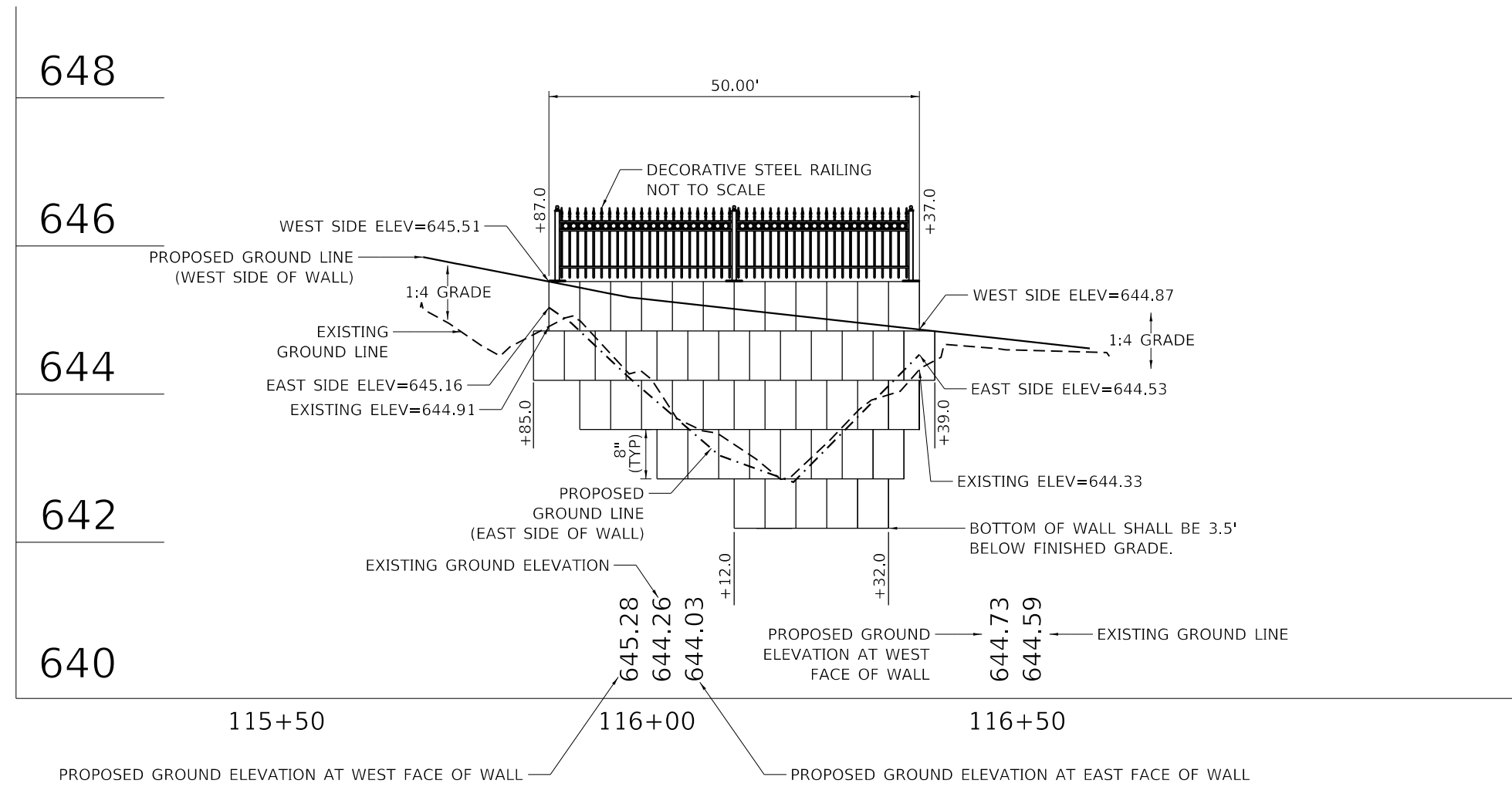
SHERIDAN ROAD SIDEWALK
 PARCEL PLATS

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE. 3506	SECTION 19-00137-00-BT	COUNTY LAKE	TOTAL SHEETS 100	SHEET NO. 36
			CONTRACT NO. 61M41	
			ILLINOIS FED. AID PROJECT	

NOTES

1. BLOCK WALL ELEVATIONS ARE APPROXIMATE AND MAY VARY DEPENDING ON MANUFACTURER. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW.
2. USE CORNER (FACE FINISH RETURNS) AT ALL EXPOSED ENDS OF BLOCK WALLS.
3. SEE SHEET 8 FOR RETAINING WALL TYPICAL SECTIONS.
4. SEE SHEET 34 FOR DECORATIVE STEEL RAILING.



SEGMENTAL CONCRETE BLOCK WALL DETAIL 1

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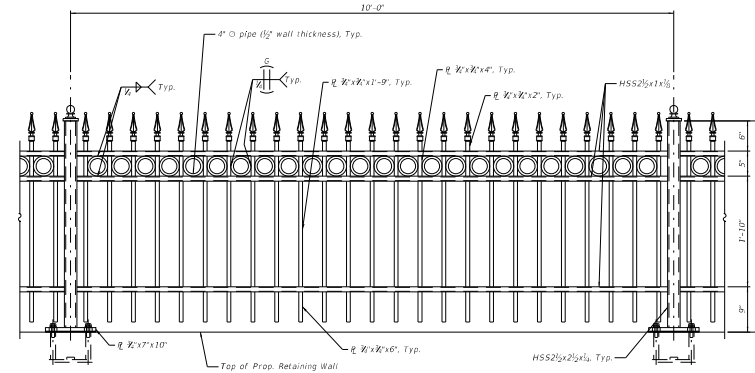
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 BLOCK WALL DETAIL 1**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	37
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		



DECORATIVE STEEL RAILING, ATTACHED TO RETAINING WALL

NOTES:

1. SEE STRUCTURAL DECORATIVE RAILING SHEETS FOR DETAILS NOT SHOWN.
2. INSTALL FENCE PER MANUFACTURER'S RECOMMENDATIONS.
3. TUBULAR STEEL SHALL BE ASTM A-924/A924M WITH MINIMUM YIELD STRENGTH OF 45 KSI.
4. STEEL U-CANNEL SHALL BE ASTM A-653/A653M WITH MINIMUM YIELD OF 50 KSI.
5. BASE PLATE SHALL BE ASTM A709, GRADE 36.
6. RAIL/POST BRACKETS SHALL BE DIE CAST OR ZINC PER ASTM B86-83Z 33521 AND SHALL ACCOMMODATE RAIL ANGLES UP TO 30° IN ANY DIRECTION. RAIL/POST BRACKET SHALL HAVE A MINIMUM SHEAR STRENGTH OF 3,000 LBS AND HOLDING STRENGTH OF 2,200 LBS.
7. POST CAPS SHALL BE CAST ALUMINUM, MALLEABLE IRON, OR FORMED STEEL.
8. INDUSTRIAL DRIVE RIVETS SHALL HAVE A MINIMUM SHEAR STRENGTH OF 1,500 LBS AND HOLDING STRENGTH OF 1,100 LBS.
9. GALVANIZE TUBULAR STEEL, U-CHANNELS AND BASE PLATES PER ASTM A653/653M WITH G90 ZINC COATING, 0.90 OZ/SQ.FT.
10. ALL FENCE ELEMENTS SHALL BE POWDER COATED WITH ZINC ENRICHED EPOXY PRIMER POWDER COAT 2-4 MILS AND ULTRA POLYESTER FINISH TGIC POWDER COAT OF 2-4 MILS. FINISH COLOR SHALL BE BLACK.
11. DIMENSIONS OF ORNAMENTAL RAILING SHALL BE MEASURED HORIZONTALLY.
12. ALL POSTS SHALL BE VERTICAL.
13. ALONG CURVES, THE CENTERLINE OF POST SHALL BE SET TO FORM A SERIES OF SHORT CHORDS ALONG CENTERLINE OF RAILING TO MATCH WALL ALIGNMENT.
14. ADJUST POST SPACING TO MATCH CENTER OF TOP BLOCK.

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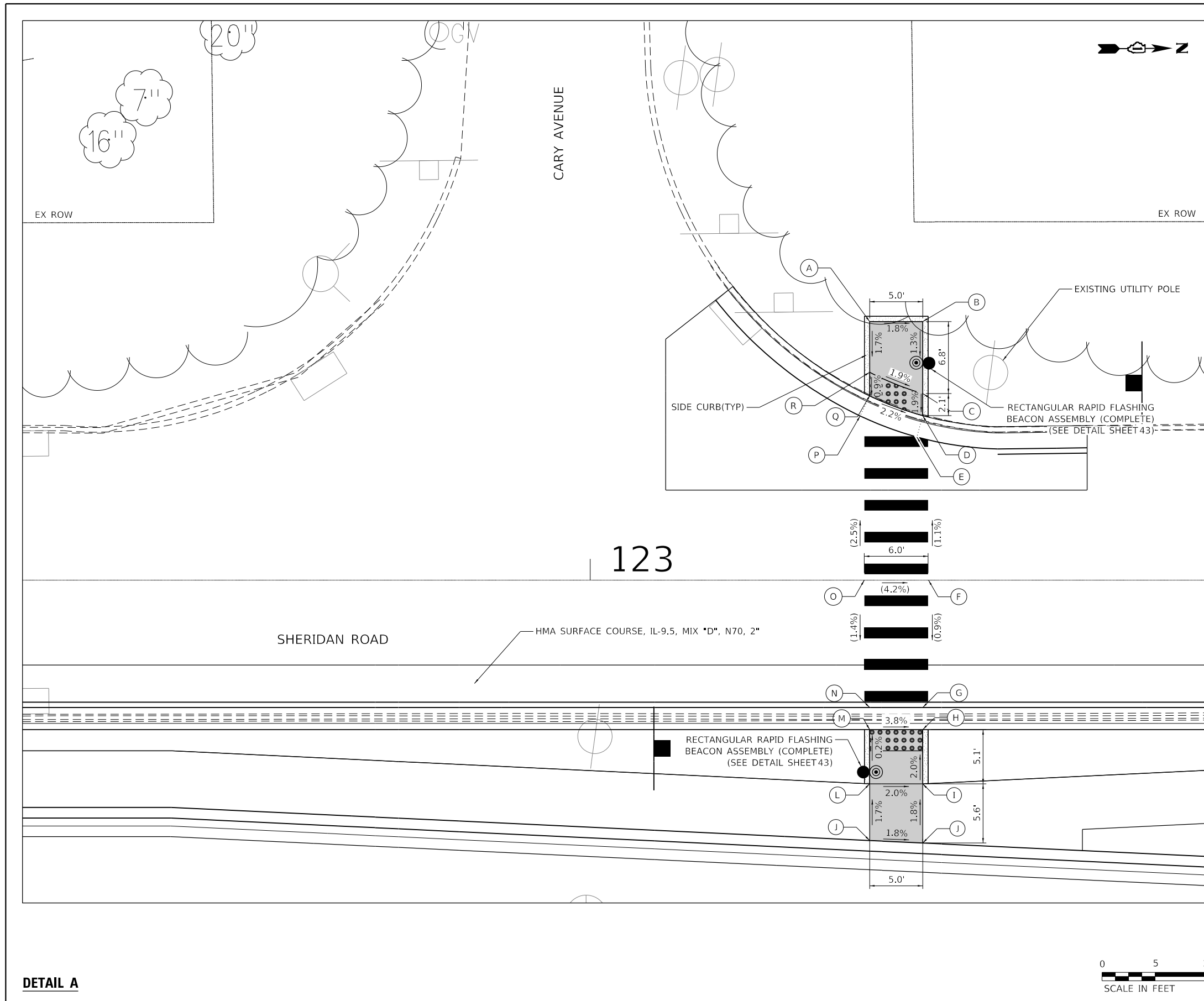
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
BLOCK WALL DETAIL 2

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	38
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		



SHERIDAN RD AT CARY AVE				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	123+26.34	24.38	LT	621.15
B	123+31.34	24.38	LT	621.06
C	123+31.34	17.59	LT	620.97
D	123+31.37	15.51	LT	620.93
E	123+30.82	13.50	LT	620.90
F	123+31.84	0.00	LT	620.81 O
G	123+31.34	12.00	RT	620.70
H	123+31.34	14.08	RT	620.67
I	123+31.34	19.20	RT	620.77
J	123+31.34	24.77	RT	620.87
K	123+26.34	24.53	RT	620.96
L	123+26.34	19.20	RT	620.87
M	123+26.34	14.08	RT	620.86
N	123+26.34	12.00	RT	620.89
O	123+25.83	0.00	RT	621.06 O
P	123+25.44	15.49	LT	621.03
Q	123+26.34	17.37	LT	621.05
R	123+26.35	19.59	LT	621.07

LEGEND	
	DETECTABLE WARNINGS
	PROPOSED LANDING / TURNING SPACE
	APPROX. TOOLED JOINT
	EXISTING ELEVATION / SLOPE
	SIDE CURB (0" < HEIGHT ≤ 9") *
	TYPE B CURB SPECIAL (9" < HEIGHT ≤ 18")

DETAIL A

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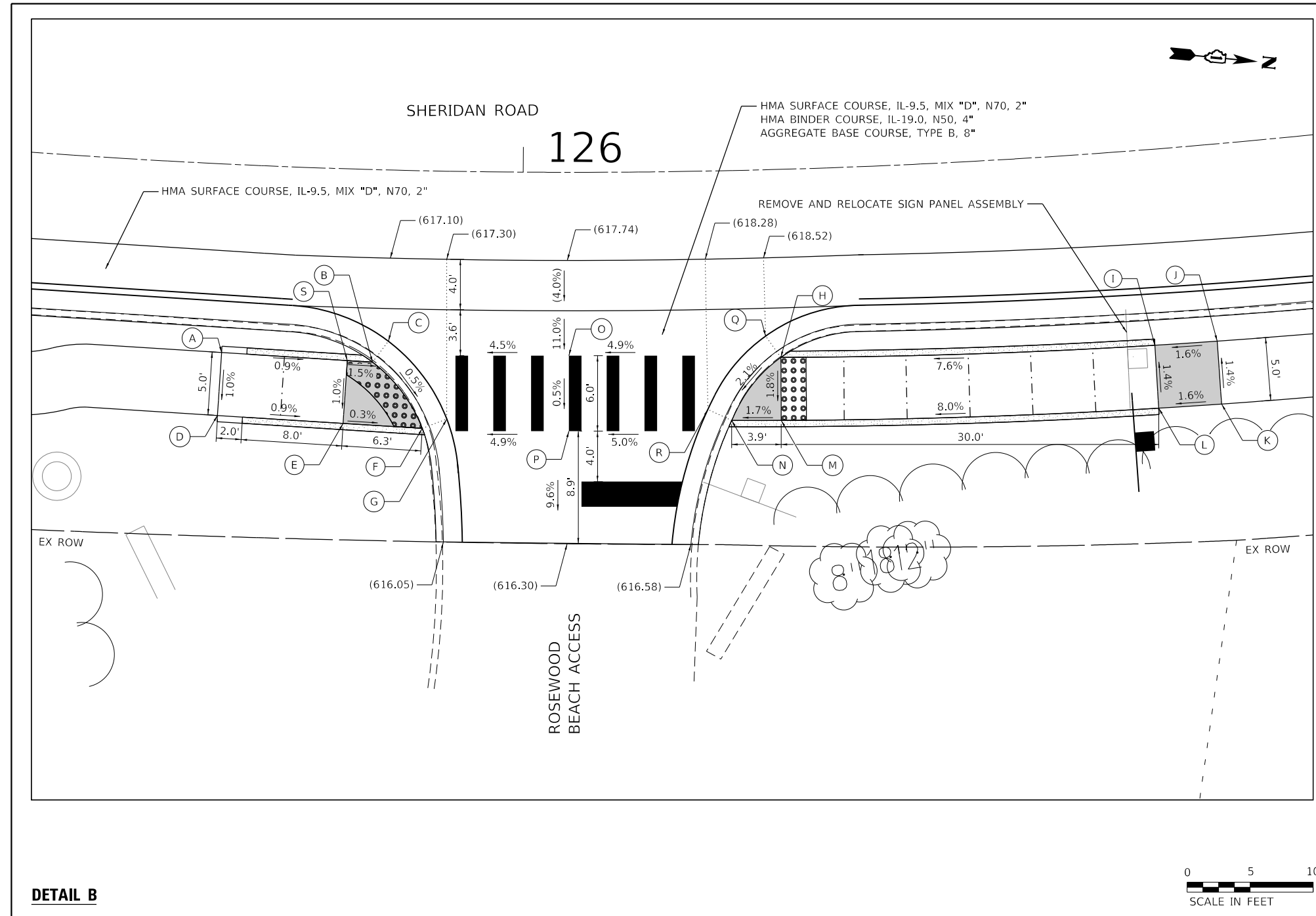
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	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
ADA RAMP DETAILS

SCALE: 1" = 5' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	39
				CONTRACT NO. 61M41
ILLINOIS FED. AID PROJECT				



SHERIDAN RD AT ROSEWOOD BEACH ACCESS				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	125+76.75	15.00	RT	616.93
B	125+88.44	15.27	RT	616.81
C	125+89.63	13.58	RT	616.84
D	125+76.65	20.00	RT	616.88
E	125+86.32	20.19	RT	616.79
F	125+92.39	20.44	RT	616.77
G	125+94.26	19.66	RT	616.80
H	126+20.04	14.91	RT	618.06
I	126+48.98	15.52	RT	620.31
J	126+53.80	15.60	RT	620.39
K	126+53.73	60.60	RT	620.46
L	126+48.90	20.53	RT	620.37
M	126+19.93	19.91	RT	617.97
N	126+16.13	19.82	RT	617.91
O	126+03.63	14.88	RT	617.18
P	126+03.63	20.02	RT	617.27
Q	126+18.90	13.19	RT	618.09
R	126+14.32	18.91	RT	617.94
S	125+86.48	15.20	RT	616.84

LEGEND	
	DETECTABLE WARNINGS
	PROPOSED LANDING / TURNING SPACE
	APPROX. TOOLED JOINT
	EXISTING ELEVATION / SLOPE
	SIDE CURB (0" < HEIGHT ≤ 9") *
	TYPE B CURB SPECIAL (9" < HEIGHT ≤ 18")

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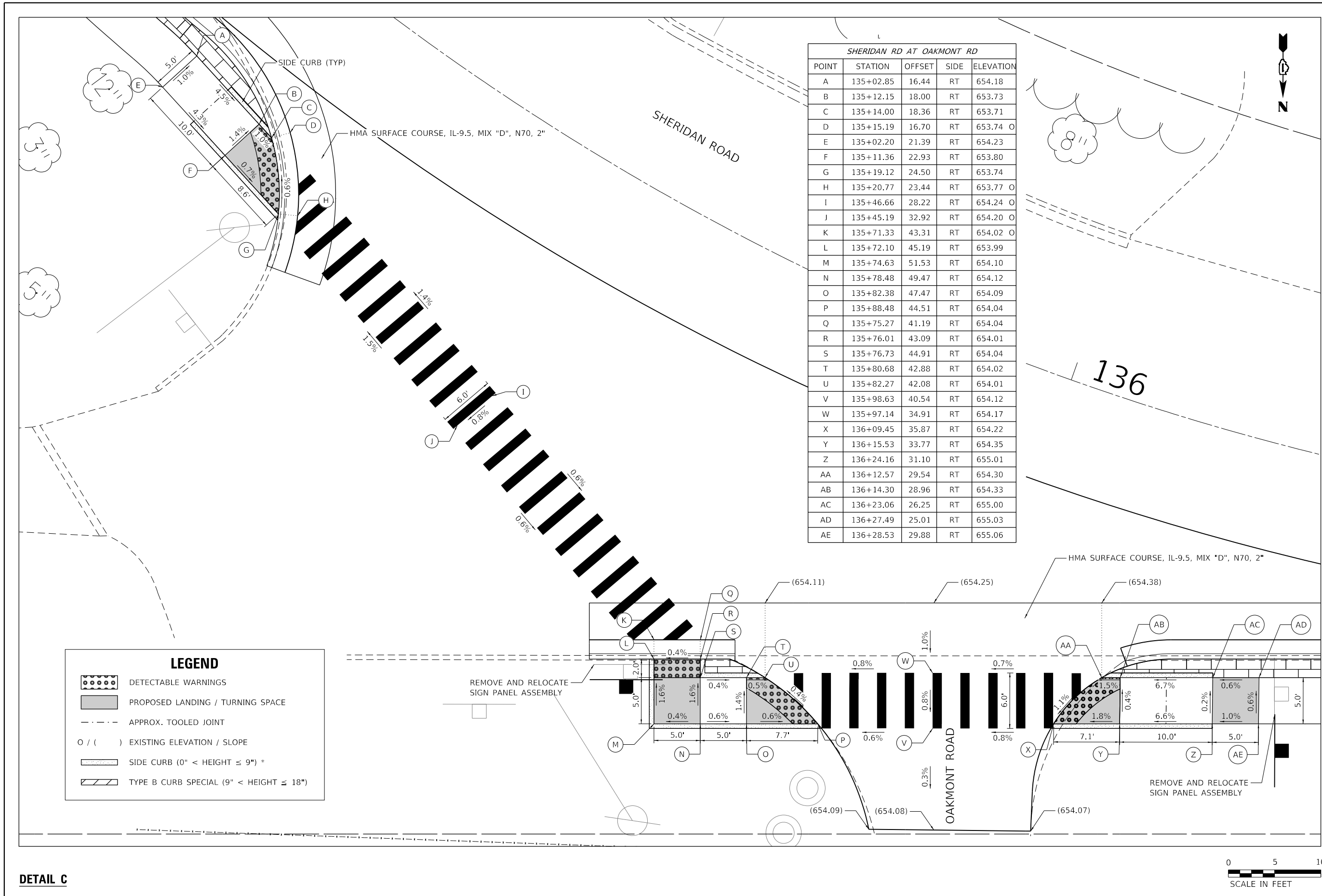
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PLOT DATE = 2/12/2026		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
ADA RAMP DETAILS

SCALE: 1" = 5' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	40
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				



SHERIDAN RD AT OAKMONT RD

POINT	STATION	OFFSET	SIDE	ELEVATION
A	135+02.85	16.44	RT	654.18
B	135+12.15	18.00	RT	653.73
C	135+14.00	18.36	RT	653.71
D	135+15.19	16.70	RT	653.74
E	135+02.20	21.39	RT	654.23
F	135+11.36	22.93	RT	653.80
G	135+19.12	24.50	RT	653.74
H	135+20.77	23.44	RT	653.77
I	135+46.66	28.22	RT	654.24
J	135+45.19	32.92	RT	654.20
K	135+71.33	43.31	RT	654.02
L	135+72.10	45.19	RT	653.99
M	135+74.63	51.53	RT	654.10
N	135+78.48	49.47	RT	654.12
O	135+82.38	47.47	RT	654.09
P	135+88.48	44.51	RT	654.04
Q	135+75.27	41.19	RT	654.04
R	135+76.01	43.09	RT	654.01
S	135+76.73	44.91	RT	654.04
T	135+80.68	42.88	RT	654.02
U	135+82.27	42.08	RT	654.01
V	135+98.63	40.54	RT	654.12
W	135+97.14	34.91	RT	654.17
X	136+09.45	35.87	RT	654.22
Y	136+15.53	33.77	RT	654.35
Z	136+24.16	31.10	RT	655.01
AA	136+12.57	29.54	RT	654.30
AB	136+14.30	28.96	RT	654.33
AC	136+23.06	26.25	RT	655.00
AD	136+27.49	25.01	RT	655.03
AE	136+28.53	29.88	RT	655.06

LEGEND

- DETECTABLE WARNINGS
- PROPOSED LANDING / TURNING SPACE
- APPROX. TOOLED JOINT
- O / () EXISTING ELEVATION / SLOPE
- SIDE CURB (0" < HEIGHT ≤ 9") *
- TYPE B CURB SPECIAL (9" < HEIGHT ≤ 18")

DETAIL C



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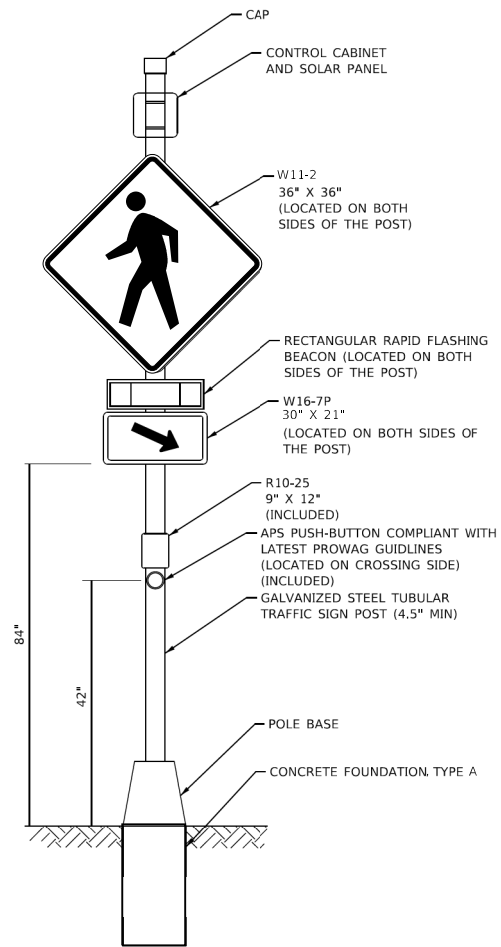
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

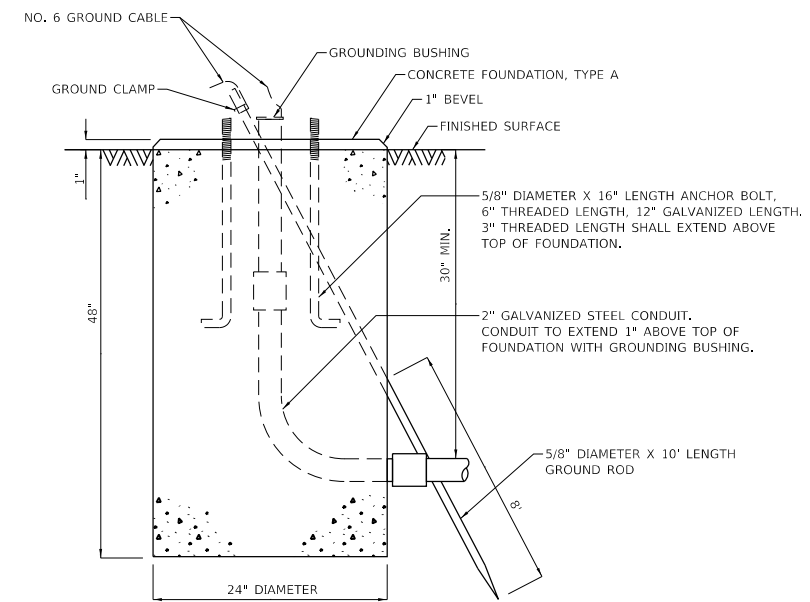
**SHERIDAN ROAD SIDEWALK
ADA RAMP DETAILS**

SCALE: 1" = 5' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE. 3506	SECTION 19-00137-00-BT	COUNTY LAKE	TOTAL SHEETS 100	SHEET NO. 41
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				



**RECTANGULAR RAPID FLASHING BEACON
ASSEMBLY (COMPLETE)**



CONCRETE FOUNDATION, TYPE A

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
MISCELLANEOUS DETAIL**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	43
CONTRACT NO. 61M41			ILLINOIS FED. AID PROJECT	

Bench Mark: In NE corner concrete base of Rosewood sign at entrance to Rosewood Beach and Sheridan Rd. Elev. 616.200.

Existing Structure: None.

Traffic Control: Retaining Wall will be installed using a detour.

DESIGN STRESSES

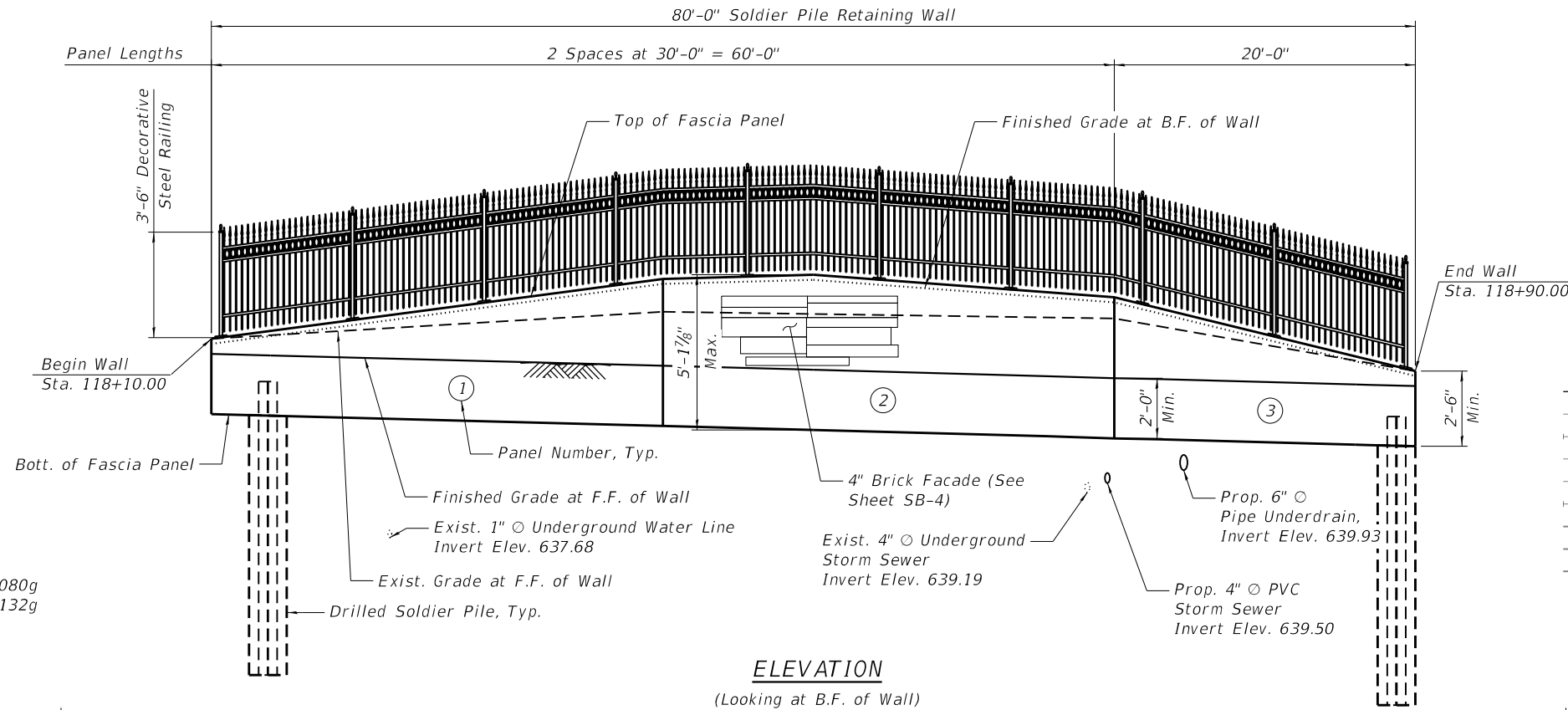
FIELD UNITS

$f'_c = 3,500 \text{ psi}$
 $f_y = 60,000 \text{ psi (Reinforcement)}$
SOLDIER PILES
 $f_y = 50,000 \text{ psi (AASHTO M270 Gr. 50)}$

DESIGN SPECIFICATIONS
 2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

SEISMIC DATA

Seismic Performance Zone (Spz) = 1
 Design Spectral Acceleration at 1.0 sec. ($Sd1$) = 0.080g
 Design Spectral Acceleration at 0.2 sec. (Sds) = 0.132g
 Soil Site Class = D

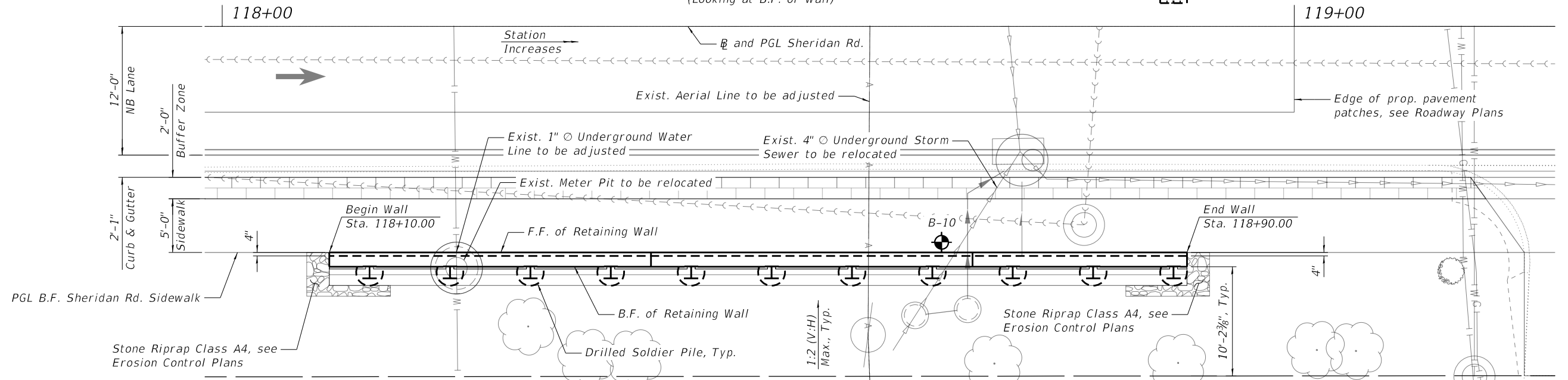


LEGEND:

- Soil Boring
- Existing ROW
- Existing Aerial Line
- Existing Underground Gas Line
- Existing Underground Sanitary Sewer
- Existing Underground Storm Sewer
- Existing Underground Water Line
- Proposed Underground Sanitary Sewer
- Proposed Underground Storm Sewer
- Proposed Pipe Underdrain
- Existing Utility Structure
- Existing Meter Pit
- Proposed Manhole
- Proposed Utility Structure

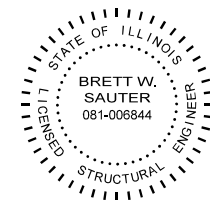
ELEVATION

(Looking at B.F. of Wall)

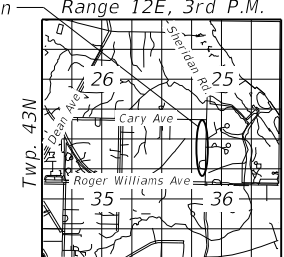


PLAN

Structure Location — Range 12E, 3rd P.M.



DATE: 01/06/2025
 SEAL EXPIRES: 11/30/2026



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
RETAINING WALL ALONG SHERIDAN ROAD
F.A.U. RTE. 3506
SEC. 19-00137-00-BT
LAKE COUNTY
STATION 118+10.00 TO STATION 118+90.00

NOTES:

1. Stations and offsets are measured from the B of Sheridan Rd. to the front face of the cast-in-place concrete facing.
2. The Contractor shall exercise extreme caution during wall construction to make certain that construction activities will not have detrimental effects on adjacent utilities and other facilities.
3. For Joint Stations and Offsets, Joint Details and Typical Cross Section, see Sheet SB-3.
4. For Soldier Pile Stations and Offsets, details and Brick Facade Detail, see Sheet SB-4.



USER NAME = Roadway	DESIGNED - CP	REVISED -
PLOT SCALE = 0.1667' / in.	DRAWN - CP	REVISED -
PLOT DATE = 2/12/2026	CHECKED - BWS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION

SHEET SB-1 OF SB-9 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	44
CONTRACT NO. 61M41				

ILLINOIS FED. AID PROJECT

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. Concrete sealer shall be applied to exposed surfaces of the wall face.
3. Existing utilities in conflict with retaining wall construction shall be protected or relocated according to directions given on the roadway plans.
4. The CONTRACTOR shall exercise extreme caution during wall construction to make certain that construction activities, live load surcharge, and other loads applied to the wall will not have detrimental effects on the adjacent structures, buildings, and utilities.
5. Limited groundwater elevation data is available in the borings logs. In addition, groundwater may also be present in deeper granular layers. The groundwater may rise in the shafts to an elevation above the top of granular layers. The Contractor will not be compensated for issues related to the groundwater elevation.
6. The CONTRACTOR shall provide a method to assure the soldier piles achieve at least the plan tip elevations. The soldier pile locations and elevations shall meet the tolerances provided in the Standard Specifications. Any additional measures required to satisfy the construction tolerances will not be paid for separately but shall be included in Drilling and Setting Soldier Piles (in Soil).
7. Any storage of construction equipment and material behind the wall is not allowed.
8. The excavation required to install the pipe underdrain shall be included in the cost of Pipe Underdrains for Structures 6".

TOTAL BILL OF MATERIAL

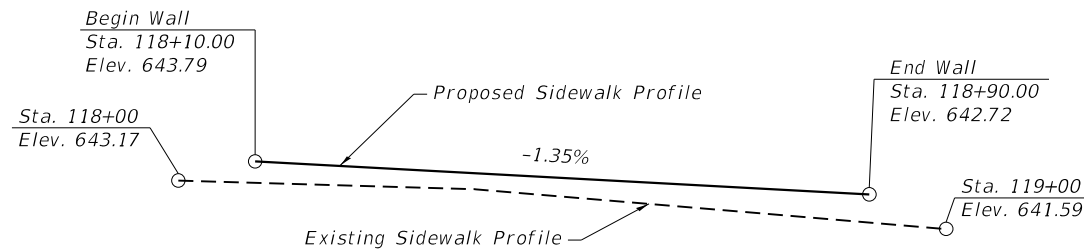
DESCRIPTION	UNIT	SP	TOTAL
Structure Excavation	Cu Yd		18
Concrete Structures	Cu Yd		12.3
Stud Shear Connectors	Each		37
Reinforcement Bars, Epoxy Coated	Pound		2,480
Furnishing Soldier Piles (Hp Section)	Foot		126
Drilling And Setting Soldier Piles (In Soil)	Cu Ft		473
Untreated Timber Lagging	Sq Ft		203
Granular Backfill For Structures	Cu Yd		6
Concrete Sealer	Sq Ft		80
Geocomposite Wall Drain	Sq Yd		23
Pipe Underdrains For Structures 6"	Foot		80
Decorative Steel Railing	Foot	*	79
Brick Facade	Sq Ft	*	167

INDEX OF SHEETS

- SB-1 General Plan and Elevation
- SB-2 General Data
- SB-3 Soldier Pile Retaining Wall Details I
- SB-4 Soldier Pile Retaining Wall Details II
- SB-5 Soldier Pile Retaining Wall Plan and Elevation
- SB-6 Soldier Pile Retaining Wall Bill of Material and Details
- SB-7 Decorative Railing I
- SB-8 Decorative Railing II
- SB-9 Soil Boring Log

SEQUENCE OF CONSTRUCTION

1. Locate existing utilities that are to remain. Contractor to coordinate any required improvements to, or removals of, existing utilities with utility owner.
2. Drill Soldier Pile Shafts, install soldier piles and concrete encasement.
3. Excavate earth in front and install timber lagging between soldier pile shafts.
4. Construct concrete fascia as shown on plans.



SHERIDAN ROAD SIDEWALK PROFILE GRADE
(Along B.F. of Sidewalk)

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PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL DATA

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	45
CONTRACT NO.			61M41	
SHEET SB-2 OF SB-9 SHEETS				
ILLINOIS FED. AID PROJECT				

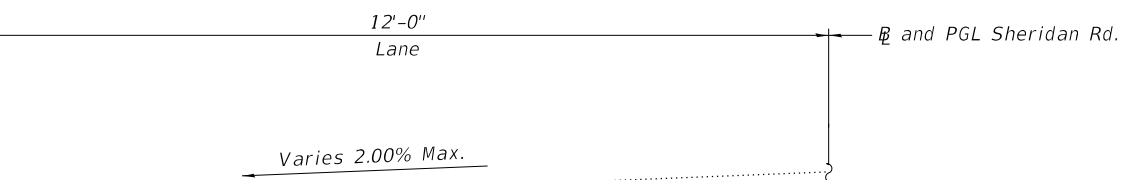
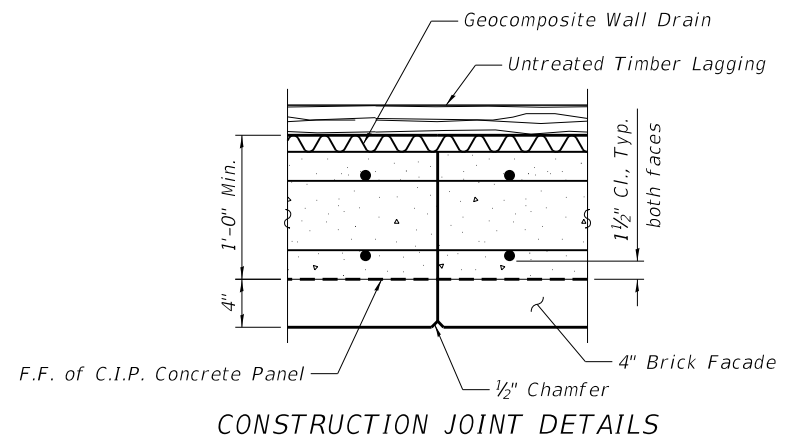
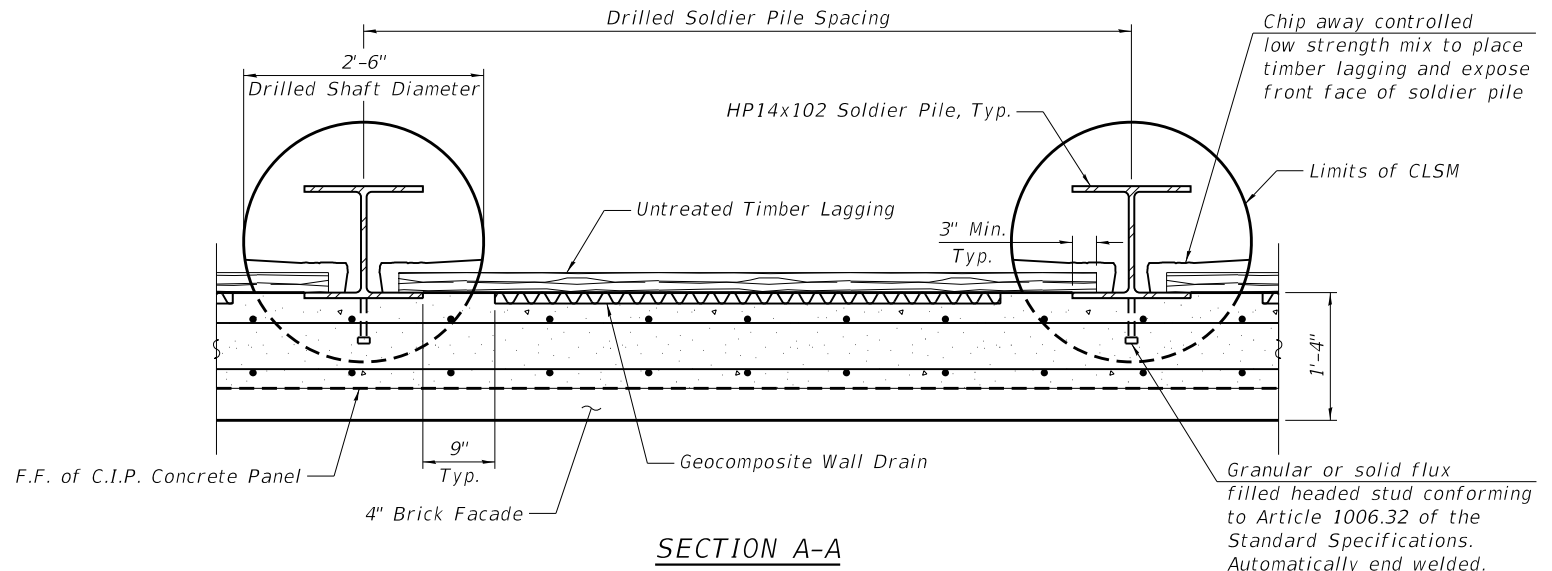
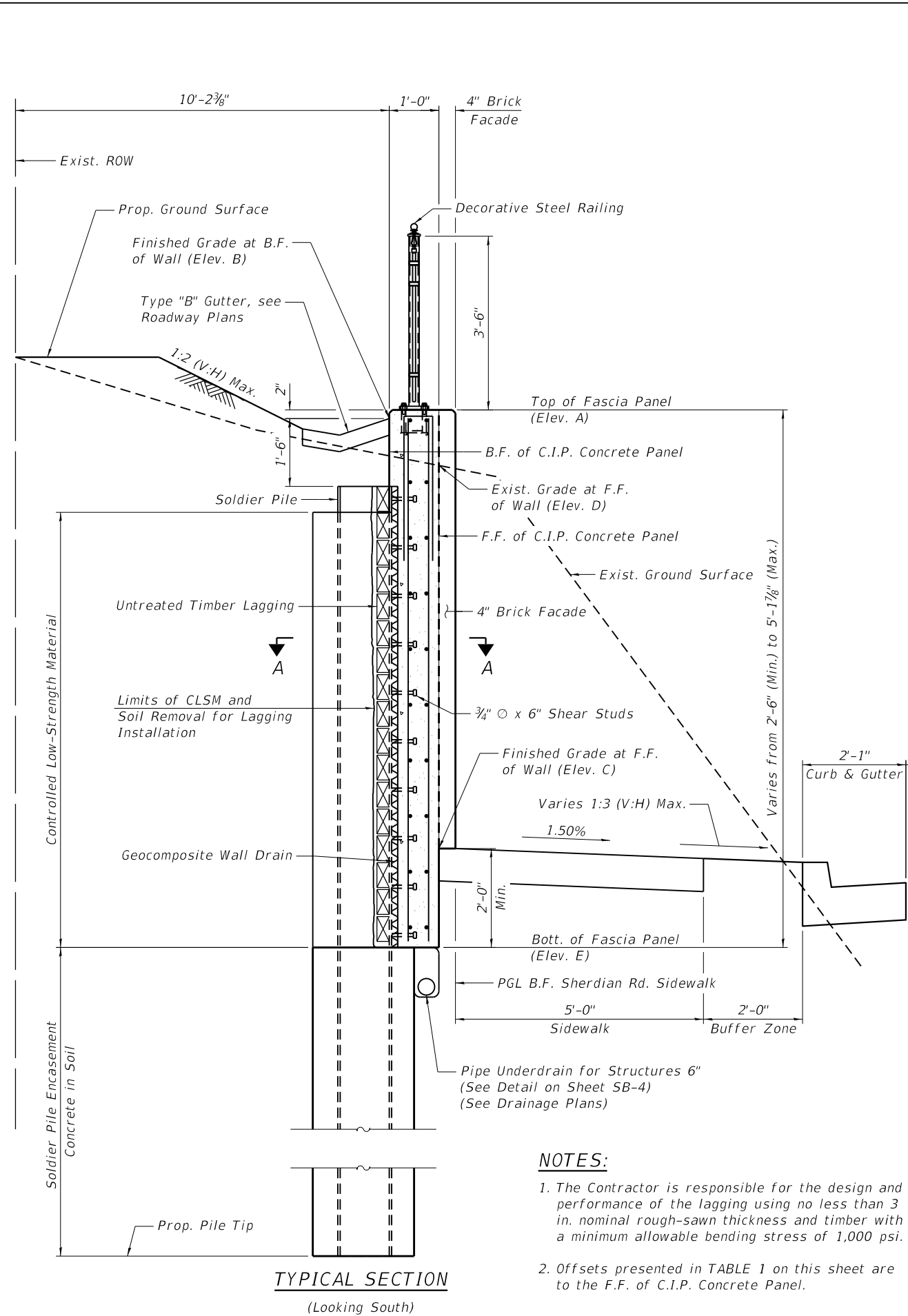


TABLE 1 - WALL ELEVATIONS AT CONSTRUCTION AND EXPANSION JOINTS

Location	Station	Offset (Rt.)	Elevation A	Elevation B	Elevation C	Elevation D	Elevation E
A	118+10.00	21.42	644.29	644.12	643.79	644.29	641.79
B	118+40.00	21.42	646.28	646.11	643.39	645.19	641.39
C	118+70.00	21.42	645.67	645.50	642.98	644.97	640.98
D	118+90.00	21.42	643.22	643.05	642.71	643.22	640.71

Elevation A - Top of Fascia Panel
 Elevation B - Finished Grade at B.F. of Wall
 Elevation C - Finished Grade at F.F. of Wall
 Elevation D - Exist. Grade at F.F. of Wall
 Elevation E - Bott. of Fascia Panel

- NOTES:**
- The Contractor is responsible for the design and performance of the lagging using no less than 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1,000 psi.
 - Offsets presented in TABLE 1 on this sheet are to the F.F. of C.I.P. Concrete Panel.

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

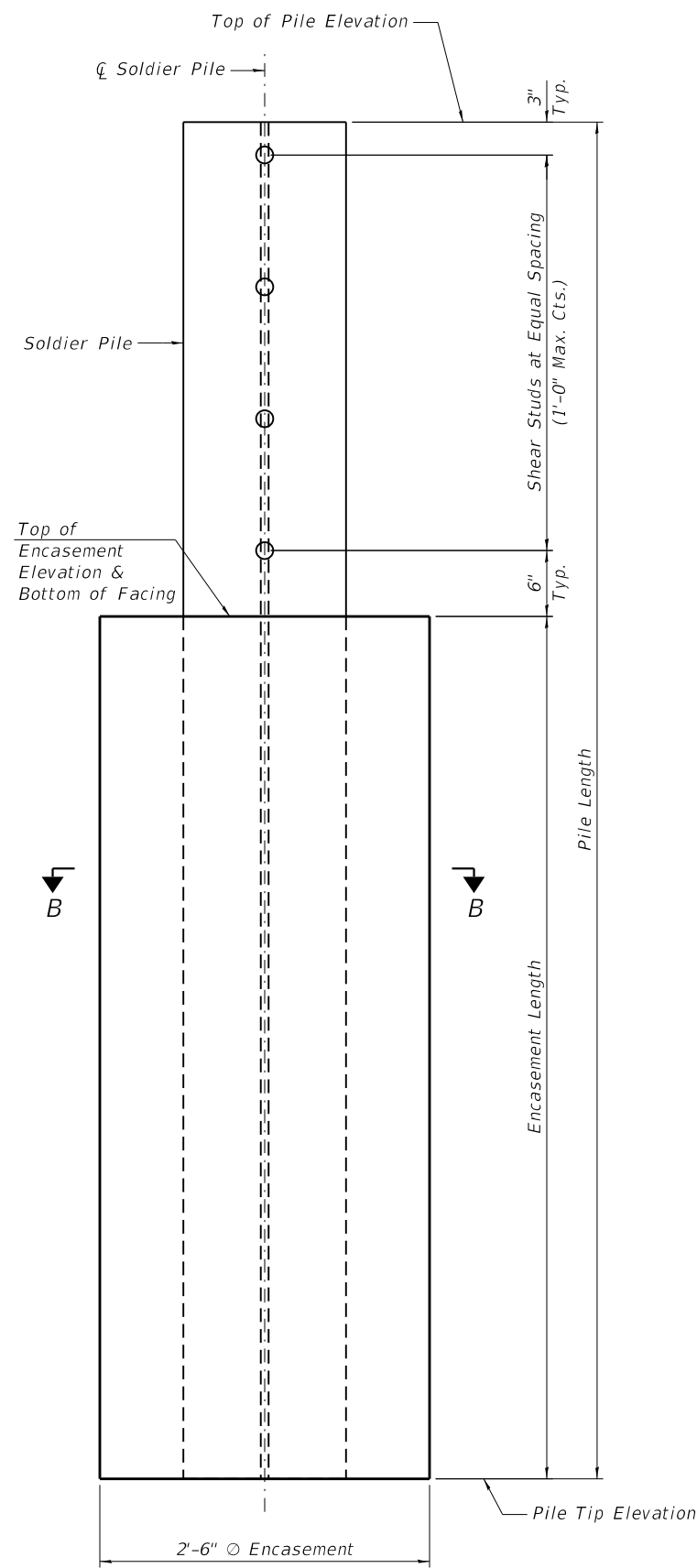
SOLDIER PILE RETAINING WALL DETAILS I

SHEET SB-3 OF SB-9 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	46
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

TABLE 2 - DRILLED SOLDIER PILE SCHEDULE

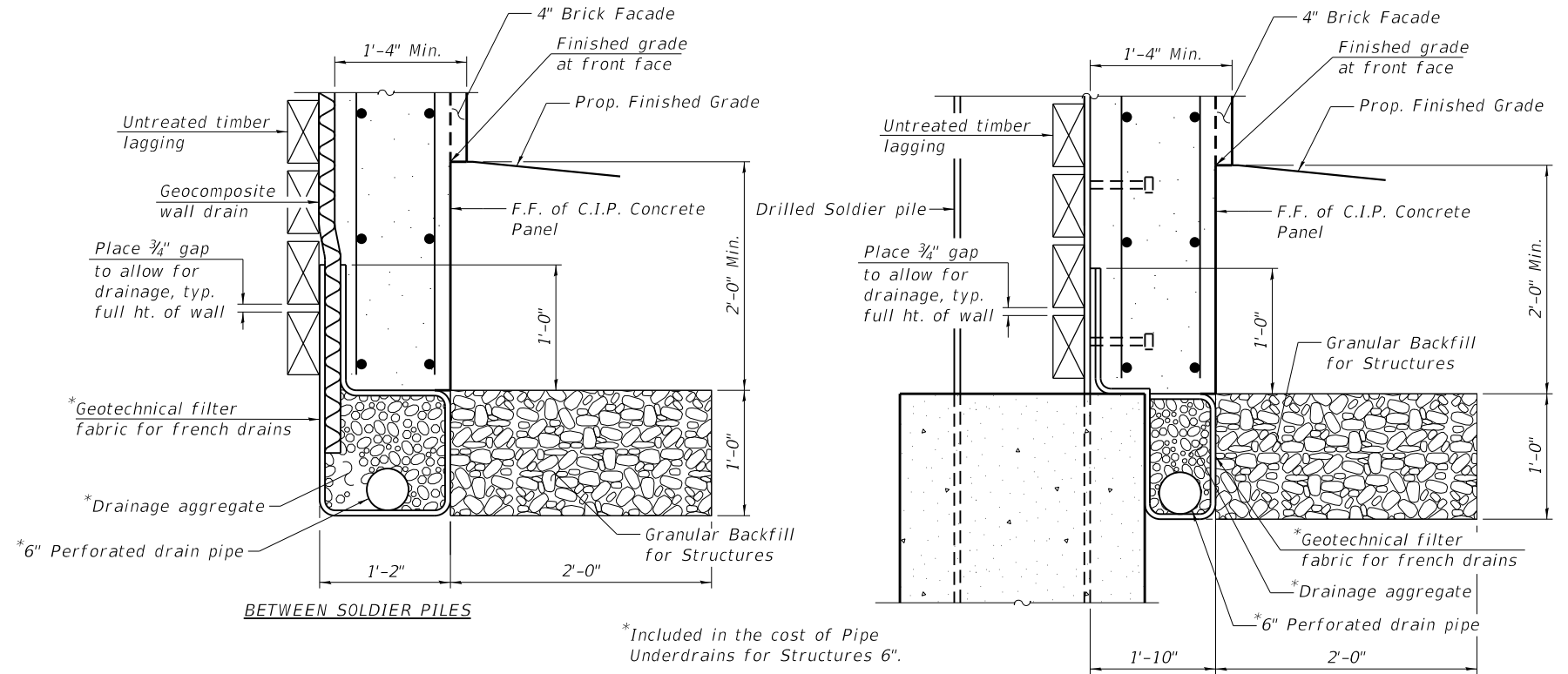
Panel	Pile	Section	Station	Offset to W.P. (Rt.)	Top of Fascia Panel Elev.	Top of Pile Elev.	Bott. of Panel Elev.	Pile Tip Elev.	Pile Length	Number of Shear Connectors
1	P-01	HP14x102	118+13.75	22.94	644.54	642.87	641.74	633.12	9'-10"	2
	P-02	HP14x102	118+21.25	22.94	645.04	643.37	641.64	633.02	10'-5"	3
	P-03	HP14x102	118+28.75	22.94	645.53	643.86	641.54	632.92	11'-0"	3
	P-04	HP14x102	118+36.25	22.94	646.03	644.36	641.44	632.82	11'-7"	4
2	P-05	HP14x102	118+43.75	22.94	646.33	644.66	641.34	632.72	12'-0"	4
	P-06	HP14x102	118+51.25	22.94	646.37	644.70	641.24	632.62	12'-2"	4
	P-07	HP14x102	118+58.75	22.94	646.09	644.42	641.14	632.52	11'-11"	4
	P-08	HP14x102	118+66.25	22.94	645.81	644.14	641.04	632.42	11'-9"	4
3	P-09	HP14x102	118+73.75	22.94	645.21	643.54	640.94	632.32	11'-3"	4
	P-10	HP14x102	118+81.25	22.94	644.29	642.62	640.84	632.22	10'-5"	3
	P-11	HP14x102	118+88.75	22.94	643.37	641.70	640.72	632.10	11'-0"	2



SOLDIER PILE ELEVATION AND SHEAR STUD CONNECTION DETAILS



BRICK FACADE DETAIL (Limestone Pattern)



UNDERDRAIN DETAILS FOR DRILLED SOLDIER PILE WALLS

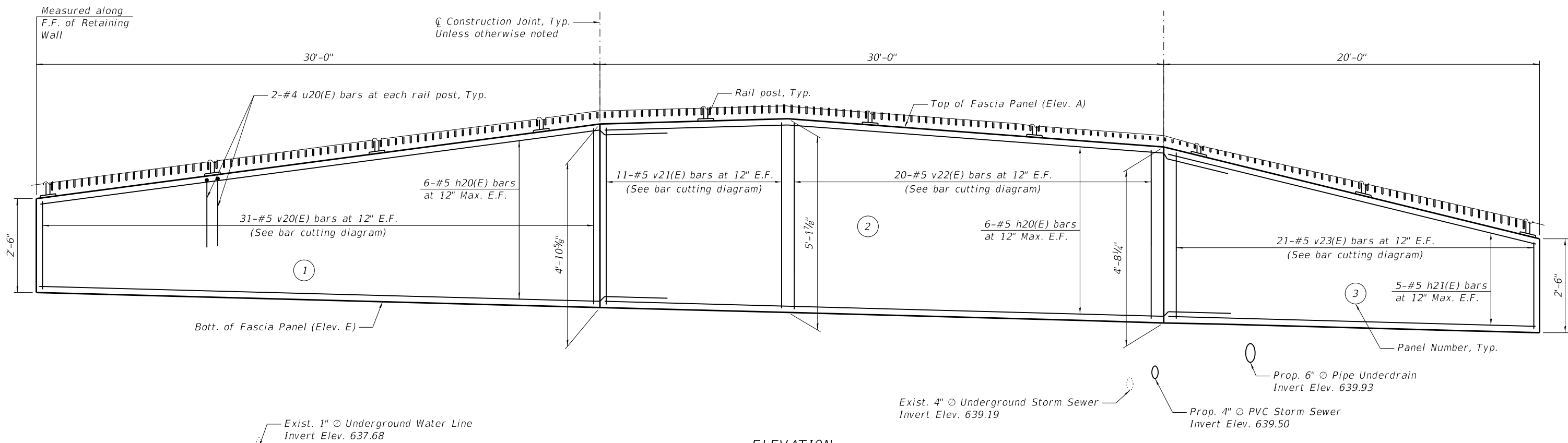
NOTE:

1. Stations and offsets are measured from the centerline of Sheridan Rd. to the working point.

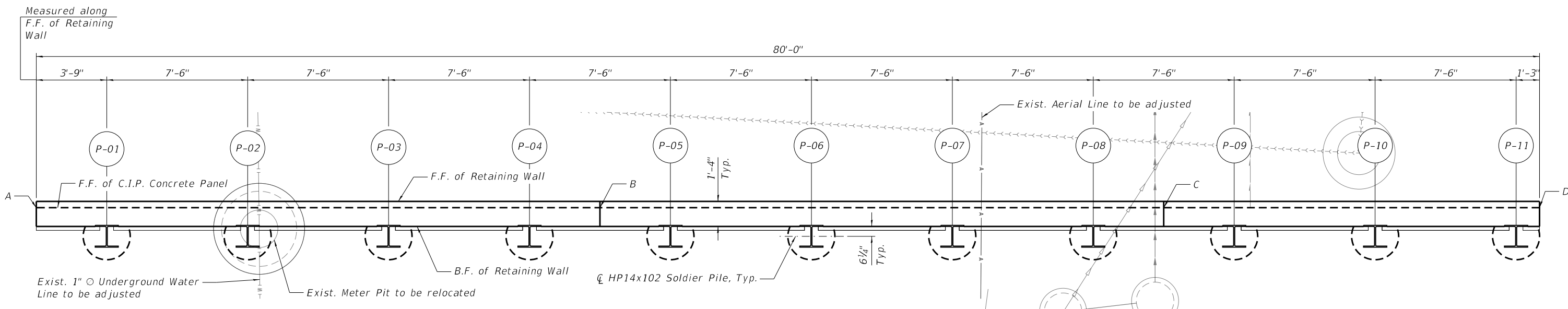
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FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	47
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				



ELEVATION
(Looking at B.F. of Wall)



PLAN

LEGEND:

	Existing Aerial Line
	Existing Underground Sanitary Sewer
	Existing Underground Storm Sewer
	Existing Underground Water Line
	Proposed Underground Sanitary Sewer
	Proposed Underground Storm Sewer
	Proposed Pipe Underdrain
	Existing Utility Structure
	Existing Meter Pit
	Proposed Manhole
	Proposed Utility Structure

- NOTES:**
- For bar cutting diagram and Bill of Material, see Sheet SB-6.
 - For Construction Joint and Expansion Joint Stations and Offsets, see Sheet SB-3.



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	DRAWN - CP	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOLDIER PILE RETAINING WALL PLAN AND ELEVATION

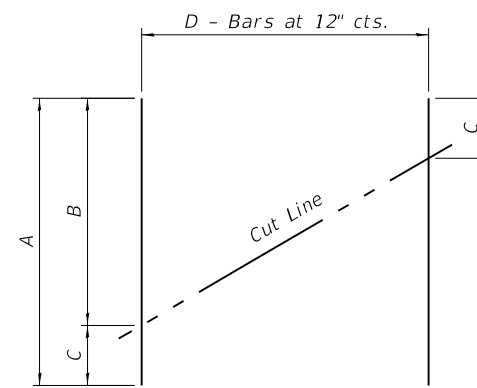
SHEET SB-5 OF SB-9 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

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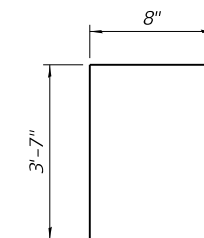
RETAINING WALL BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h20(E)	24	#5	33'-9"	—
h21(E)	10	#5	19'-10"	—
u20(E)	20	#4	7'-10"	⊏
v20(E)	31	#5	6'-9"	—
v21(E)	11	#5	9'-5"	—
v22(E)	20	#5	9'-2"	—
v23(E)	21	#5	6'-6"	—
Structure Excavation			Cu Yd	18
Concrete Structures			Cu Yd	12.3
Stud Shear Connectors			Each	37
Reinforcement Bars, Epoxy Coated			Pound	2,480
Furnishing Soldier Piles (HP Section)			Foot	126
Drilling And Setting Soldier Piles (In Soil)			Cu Ft	473
Untreated Timber Lagging			Sq Ft	203
Granular Backfill For Structures			Cu Yd	6
Concrete Sealer			Sq Ft	80
Geocomposite Wall Drain			Sq Yd	23
Pipe Underdrains For Structures 6"			Foot	80
Brick Facade			Sq Ft	167



BAR CUTTING DIAGRAM

BAR	A	B	C	D
v20(E)	6'-9"	4'-7"	2'-2"	31
v21(E)	9'-5"	4'-10"	4'-7"	11
v22(E)	9'-2"	4'-10"	4'-4"	20
v23(E)	6'-6"	4'-4"	2'-2"	21



BAR u20(E)

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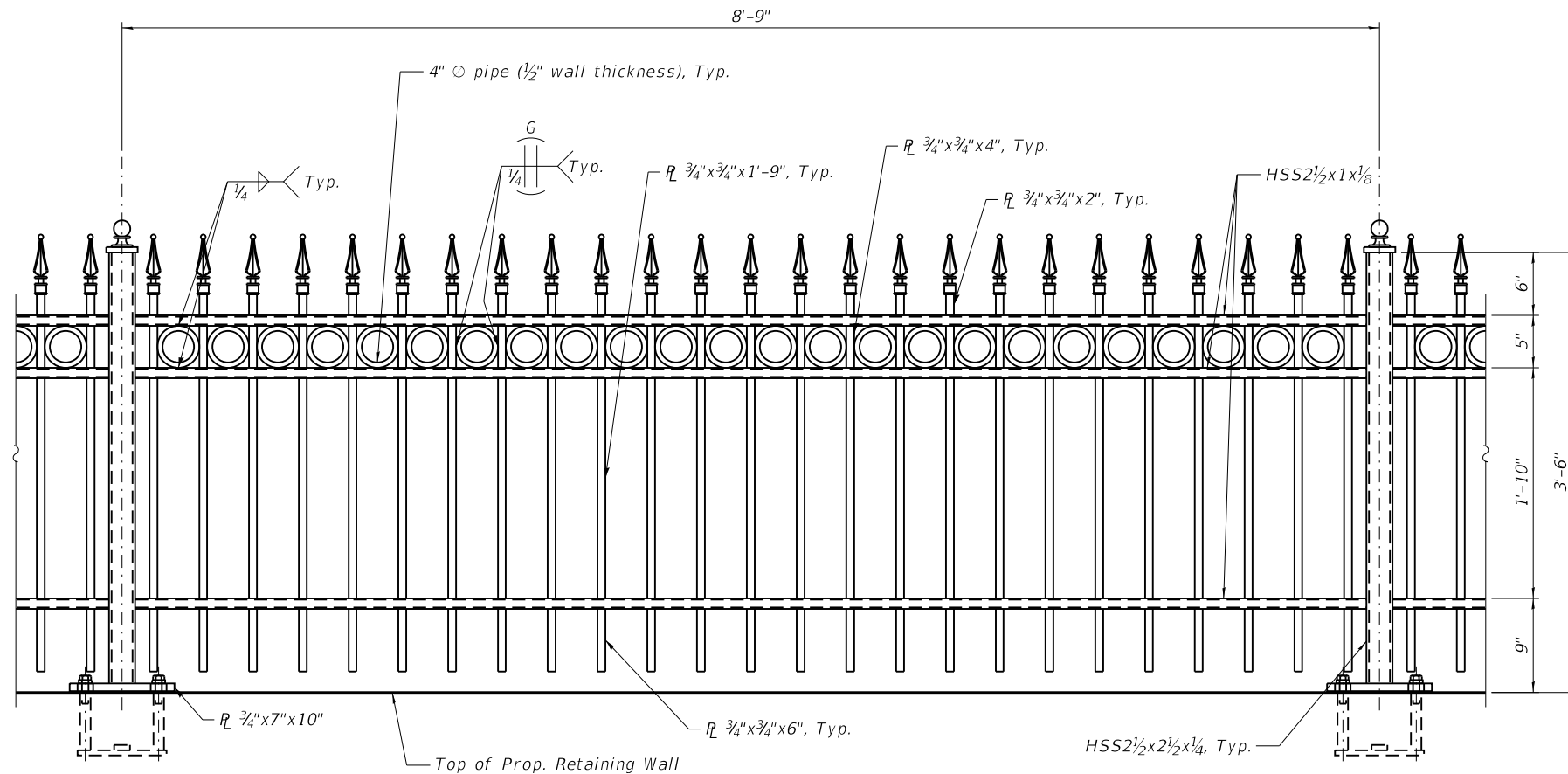
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

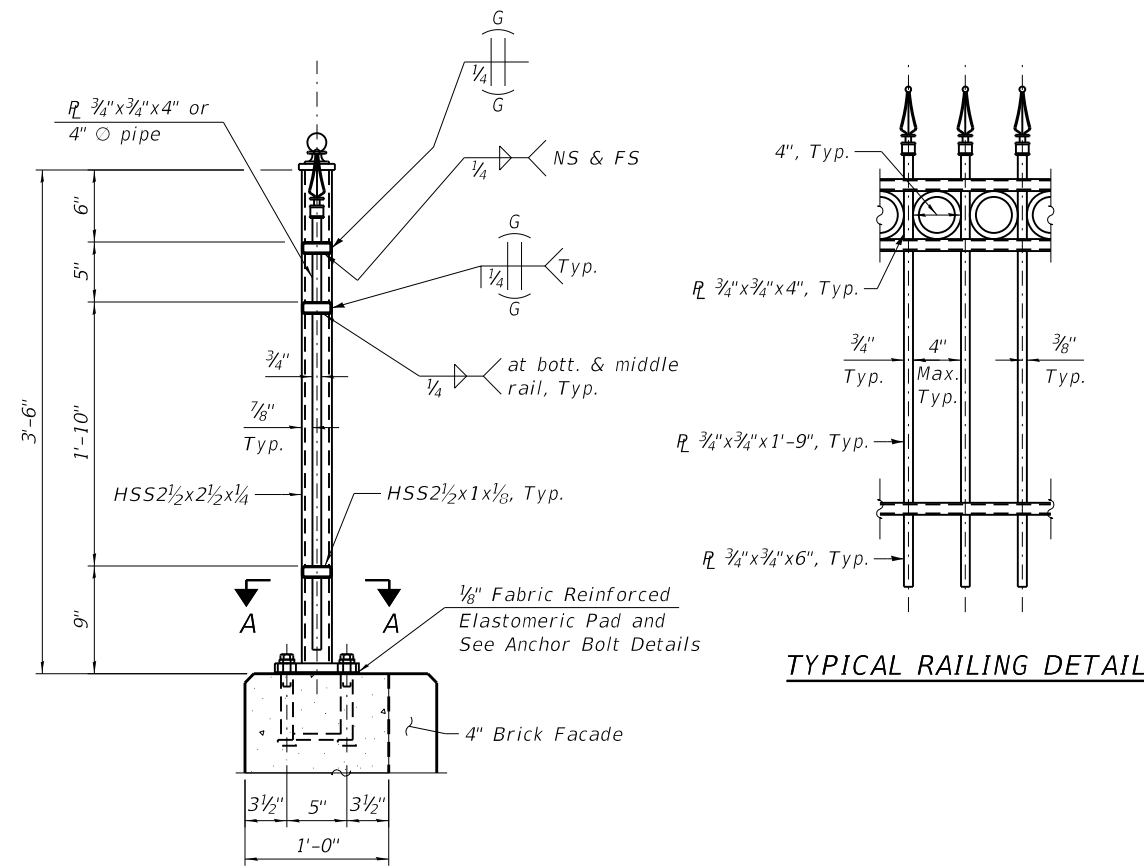
SOLDIER PILE RETAINING WALL BILL OF MATERIAL AND DETAILS

SHEET SB-6 OF SB-9 SHEETS

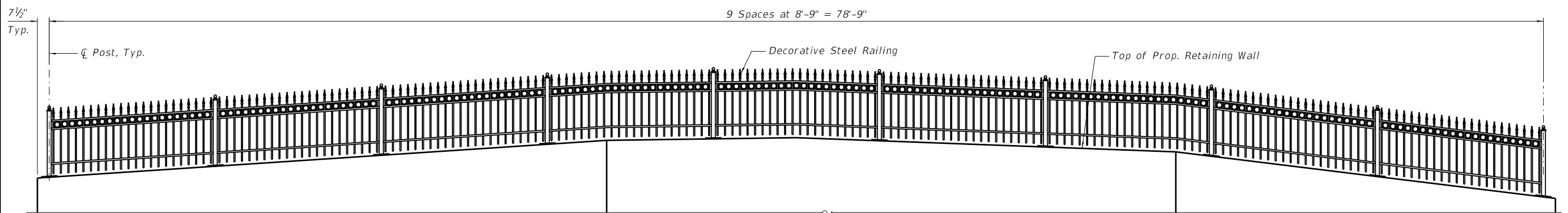
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3506	19-00137-00-BT	LAKE	100	49
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		



PARTIAL ELEVATION OF DECORATIVE STEEL RAILING



SECTION THRU DECORATIVE STEEL RAILING



DECORATIVE STEEL RAILING ELEVATION
(Looking at B.F. of Wall)

NOTES:

1. Penetration between pipe segments and bar is approximate. Avoid leaving significant well debris as pipe diverges. Grind flush on sidewalk side.
2. Pipe segments shall have all corners ground to remove burrs or sharp projections.
3. Railing is subject to change.

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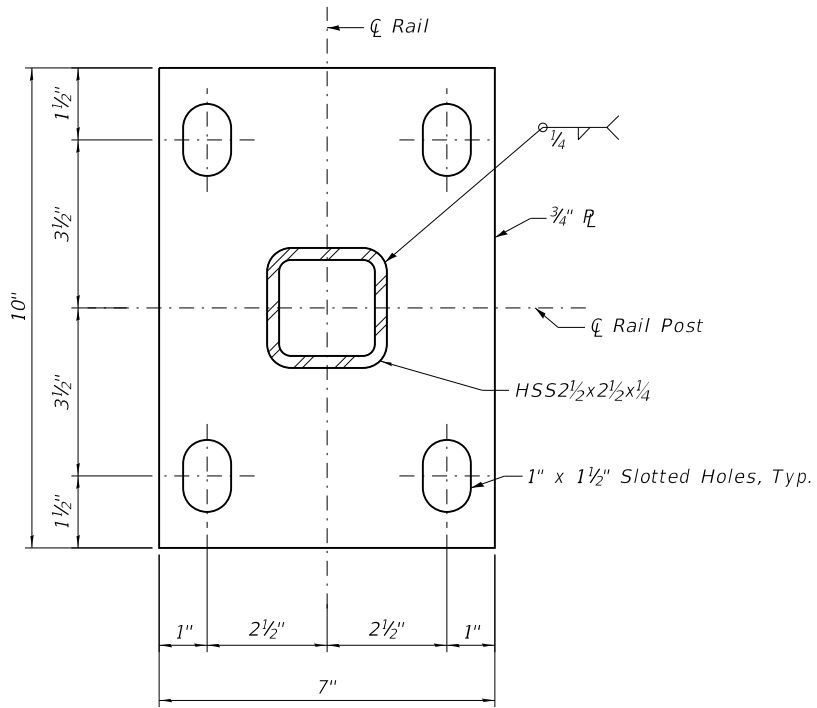
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

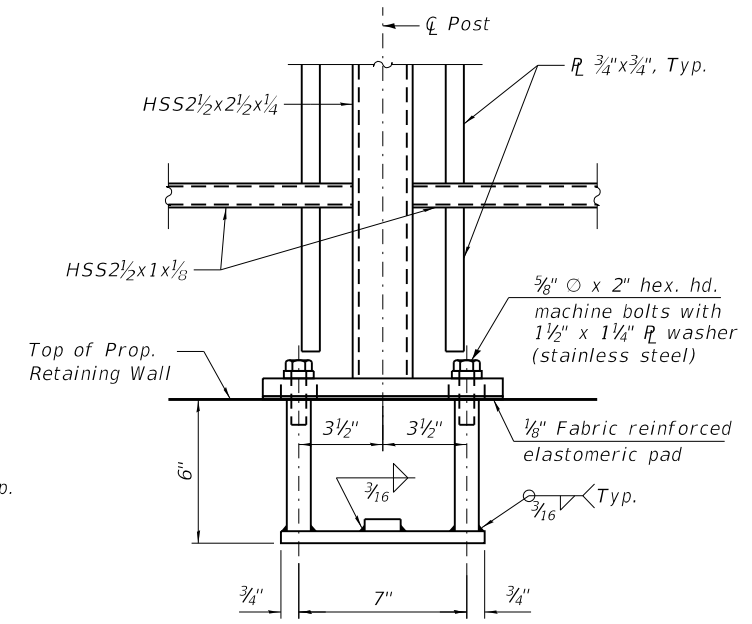
DECORATIVE RAILING I

SHEET SB-7 OF SB-9 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

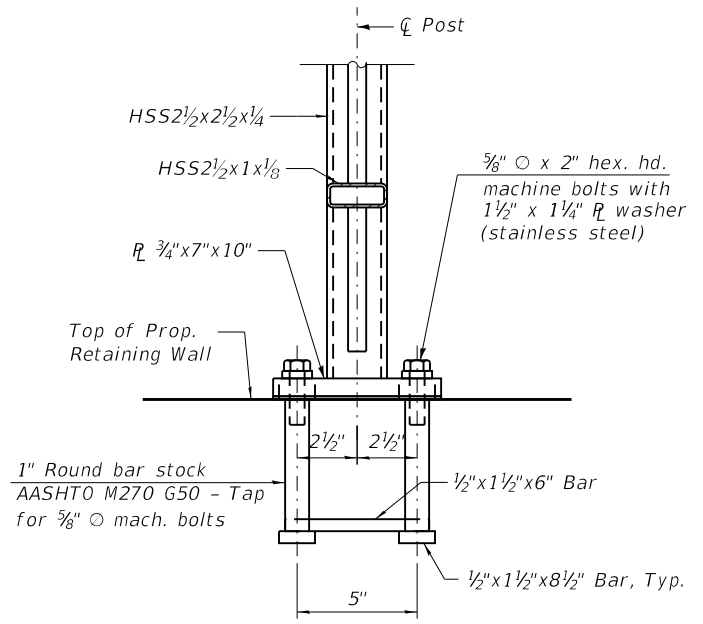


SECTION A-A

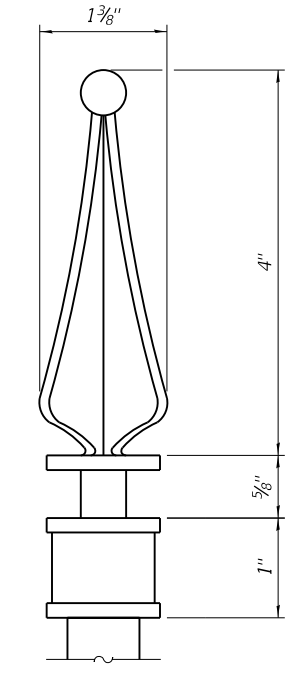


ANCHOR BOLT DETAILS

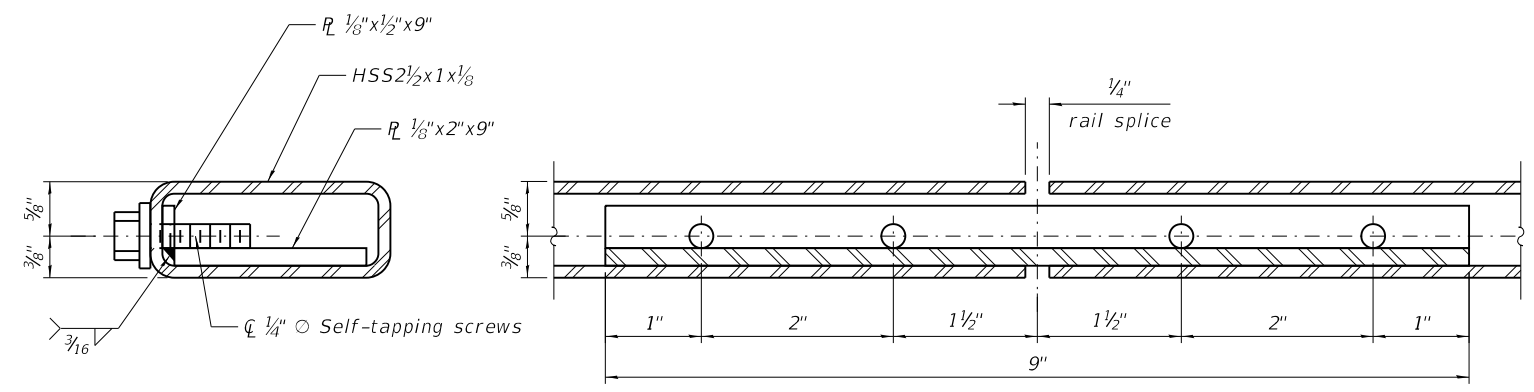
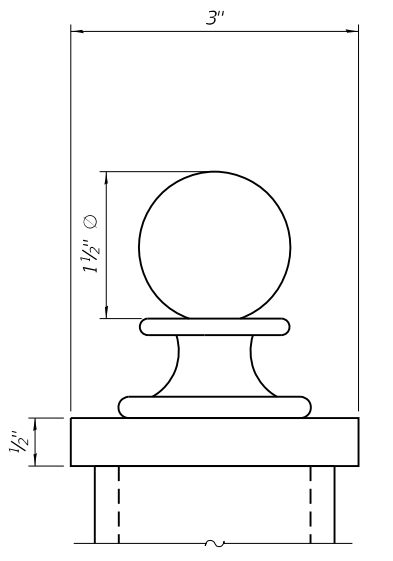
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



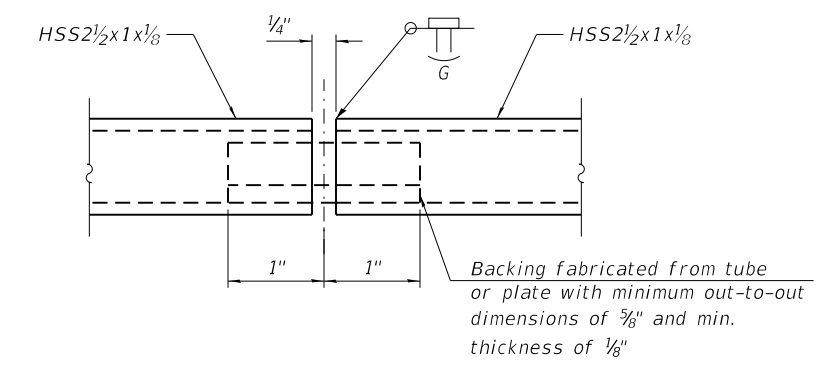
FINIAL DETAIL



POST TOPPER DETAIL



RAIL SPLICE



SHOP RAIL SPLICE DETAIL

NOTES:

- Railing shall be according to Section 509 of the Standards Specifications, except as noted.
- Hollow structural steel tubing shall conform to the requirements of ASTM designation A500, Grade B structural steel tubing.
- All other structural steel shapes and plates shall conform to the requirements of AASHTO M270 Grade 36.
- Railings shall be fabricated in lengths that include 3 or 4 posts.
- Post base plates shall be flat with all surfaces smooth and free from warp and all edges smooth, straight and vertical. All plate cuts shall be machine or machine flame cut.
- If drilling and epoxy grouting anchor rods in lieu of cast-in anchor assemblies the CONTRACTOR shall use the capsule of adhesive cartridge and anchor rods approved by the Department. The CONTRACTOR shall install these according to the MANUFACTURER's recommendations and procedures. The CONTRACTOR shall remove excess epoxy from exposed surfaces.
- All structural steel shapes and plates shall be galvanized and painted and shall follow the provision HOT DIP GALVANIZING FOR STRUCTURAL STEEL. Finish color shall be brown. Color chart shall be provided to the Engineer for approval.

BILL OF MATERIAL

Item	Unit	Quantity
Decorative Steel Railing	Foot	79



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PLOT DATE = 2/12/2026	CHECKED - BWS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECORATIVE RAILING II

SHEET SB-8 OF SB-9 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	51
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

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8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORING LOG 10

Logged By: CS Page: 1 of 1

Client: City of Highland Park

File No. 23885 Date Drilled: 5/8/18

Reference: Sheridan Road Sidewalk Project
Highland Park, IL

Comments:

Equipment: CME 45B CME 55 Hand Auger Other

CLASSIFICATION

Elevation 645.5' Existing Surface

Brown silt, some clay, trace sand & roots,
damp, loose (topsoil)

1 Brown clay, some silt, trace sand & gravel,
damp, tough

2

3 Brown silt, some clay, trace sand & gravel,
damp, medium dense

4

5

6

7

8

9 Gray clay, some silt, trace sand & gravel,
damp, very tough

10

End of Boring

depth, ft.	standard penetration	moisture content	dry unit weight lbs./cu. ft.	unconfined compressive strength	penetrometer reading, tons/sq. ft.	standard penetration "N", blows/ft.	moisture content, %
	X	Δ	×	○			
28.4							
8	26.5	91.7	1.9	X	○	●	Δ
23	11.5					X	Δ
13	12.5						Δ
16	13.1	129.1	3.5	X	○	●	Δ

Water encountered at
Water recorded at
Water recorded at

dry feet during drilling operations (W.D.)
dry feet on completion of drilling operations (A.D.)
feet hours after completion of drilling operations (A.D.)

G-303d

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PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING LOG

SHEET SB-9 OF SB-9 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	52
CONTRACT NO.				61M41
ILLINOIS		FED. AID PROJECT		

Bench Mark: In NE corner concrete base of Rosewood sign at entrance to Rosewood Beach and Sheridan Rd. Elev. 616.200.

Existing Structure: None.

Traffic Control: Retaining Wall will be installed using a detour.

SEISMIC DATA

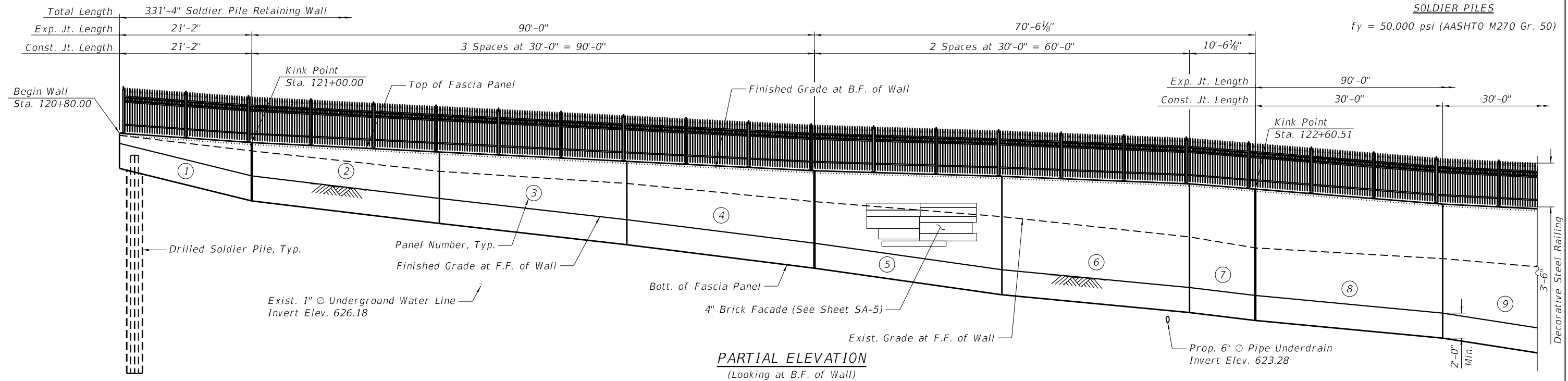
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 Soil Site Class = D

DESIGN SPECIFICATIONS

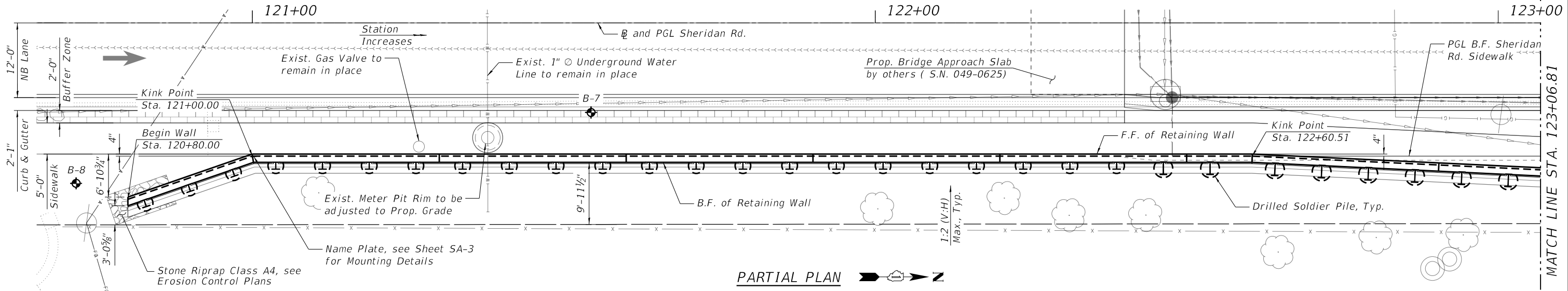
2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES

FIELD UNITS
 f'c = 3,500 psi
 fy = 60,000 psi (Reinforcement)
SOLDIER PILES
 fy = 50,000 psi (AASHTO M270 Gr. 50)



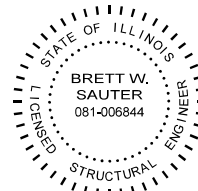
PARTIAL ELEVATION
 (Looking at B.F. of Wall)



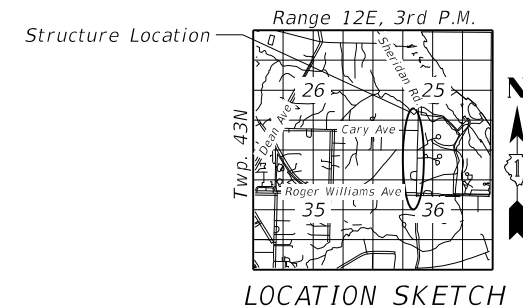
PARTIAL PLAN

LEGEND:

	Soil Boring
	Existing ROW
	Existing Aerial Line
	Existing Underground Gas Line
	Proposed Pipe Underdrain
	Proposed Underground Storm Sewer
	Existing Underground Sanitary Sewer
	Existing Underground Storm Sewer
	Existing Underground Water Line
	Existing Fence
	Existing Utility Structure
	Existing Meter Pit
	Proposed Manhole



DATE: 01/06/2026
 SEAL EXPIRES: 11/30/2026



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
RETAINING WALL ALONG SHERIDAN ROAD
 F.A.U. RTE. 3506
 SEC. 19-00137-00-BT
 LAKE COUNTY
 STATION 120+80.00 TO STATION 124+10.00
 STRUCTURE NO. 049-W6002

- NOTES:**
- Stations and offsets are measured from the centerline of Sheridan Rd. to the front face of the cast-in-place concrete facing.
 - Wall to be built along straight chords between construction joints.
 - The Contractor shall exercise extreme caution during wall construction to make certain that construction activities will not have detrimental effects on adjacent utilities and other facilities.
 - For Joint Stations and Offsets, Joint Details and Typical Cross Section, see Sheet SA-4.
 - For Soldier Pile Stations and Offsets, details and Brick Facade Detail, see Sheet SA-5.



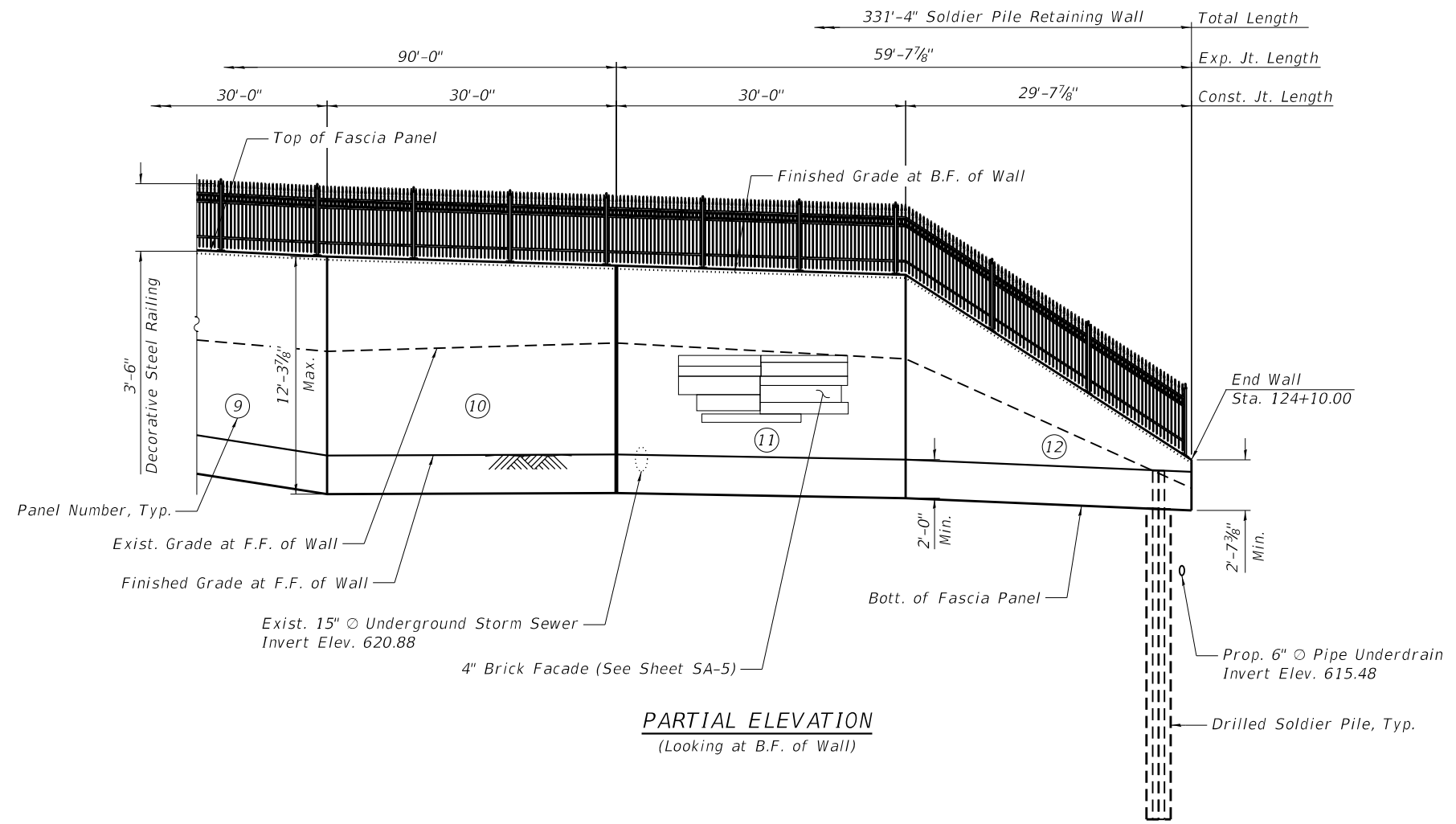
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PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

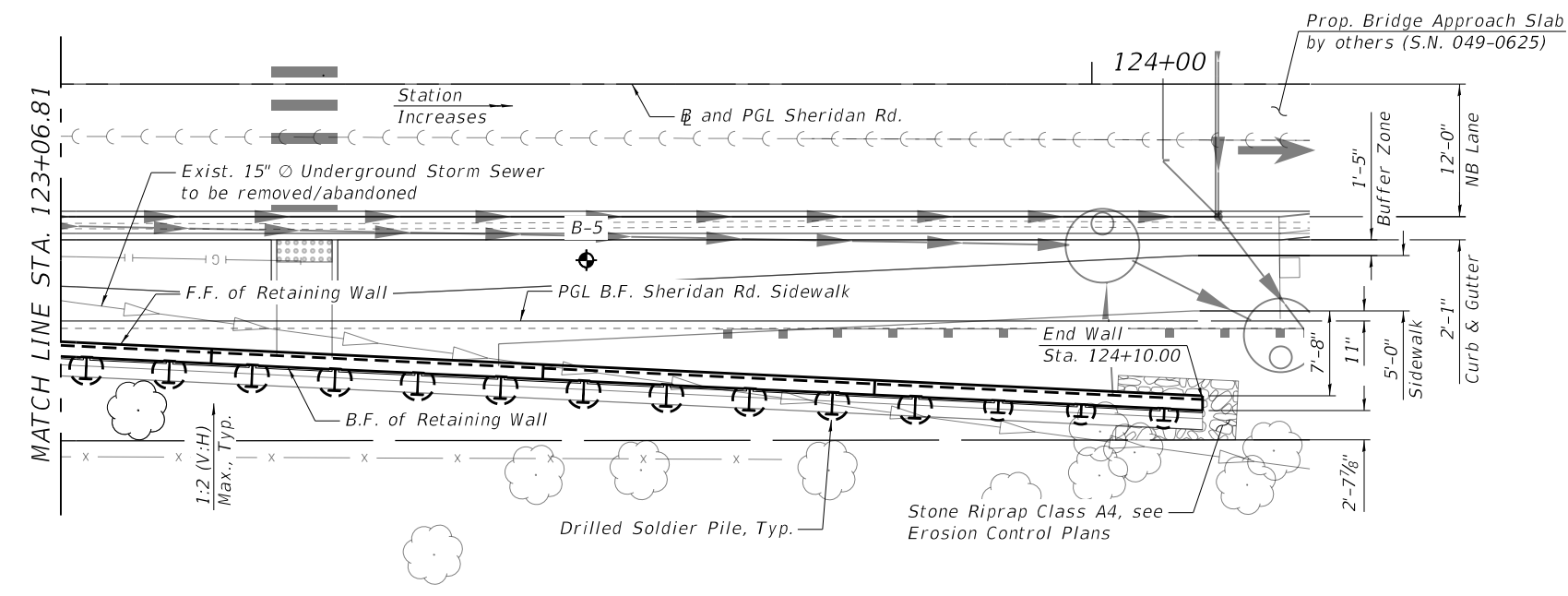
GENERAL PLAN AND ELEVATION (SHEET I OF II)
STRUCTURE NO. 049-W6002

FAU RTE. 3506	SECTION 19-00137-00-BT	COUNTY LAKE	TOTAL SHEETS 100	SHEET NO. 53
CONTRACT NO. 61M41			ILLINOIS FED. AID PROJECT	

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PARTIAL ELEVATION
(Looking at B.F. of Wall)



PARTIAL PLAN

LEGEND:

- Soil Boring
- Existing ROW
- Existing Aerial Line
- Existing Underground Gas Line
- Proposed Pipe Underdrain
- Proposed Underground Storm Sewer
- Existing Underground Sanitary Sewer
- Existing Underground Storm Sewer
- Existing Fence
- Proposed Guardrail
- Proposed Manhole

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CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - CP	REVISED -
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	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION (SHEET II OF II)
STRUCTURE NO. 049-W6002

SHEET SA-2 OF SA-12 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	54
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. Concrete sealer shall be applied to exposed surfaces of the wall face.
3. Existing utilities in conflict with retaining wall construction shall be protected or relocated according to directions given on the roadway plans.
4. The CONTRACTOR shall exercise extreme caution during wall construction to make certain that construction activities, live load surcharge, and other loads applied to the wall will not have detrimental effects on the adjacent structures, buildings, and utilities.
5. Limited groundwater elevation data is available in the borings logs. In addition, groundwater may also be present in deeper granular layers. The groundwater may rise in the shafts to an elevation above the top of granular layers. The Contractor will not be compensated for issues related to the groundwater elevation.
6. The CONTRACTOR shall provide a method to assure the soldier piles achieve at least the plan tip elevations. The soldier pile locations and elevations shall meet the tolerances provided in the Standard Specifications. Any additional measures required to satisfy the construction tolerances will not be paid for separately but shall be included in Drilling and Setting Soldier Piles (in Soil).
7. Any storage of construction equipment and material behind the wall is not allowed.
8. The excavation required to install the pipe underdrain shall be included in the cost of Pipe Underdrains for Structures 6".

TOTAL BILL OF MATERIAL

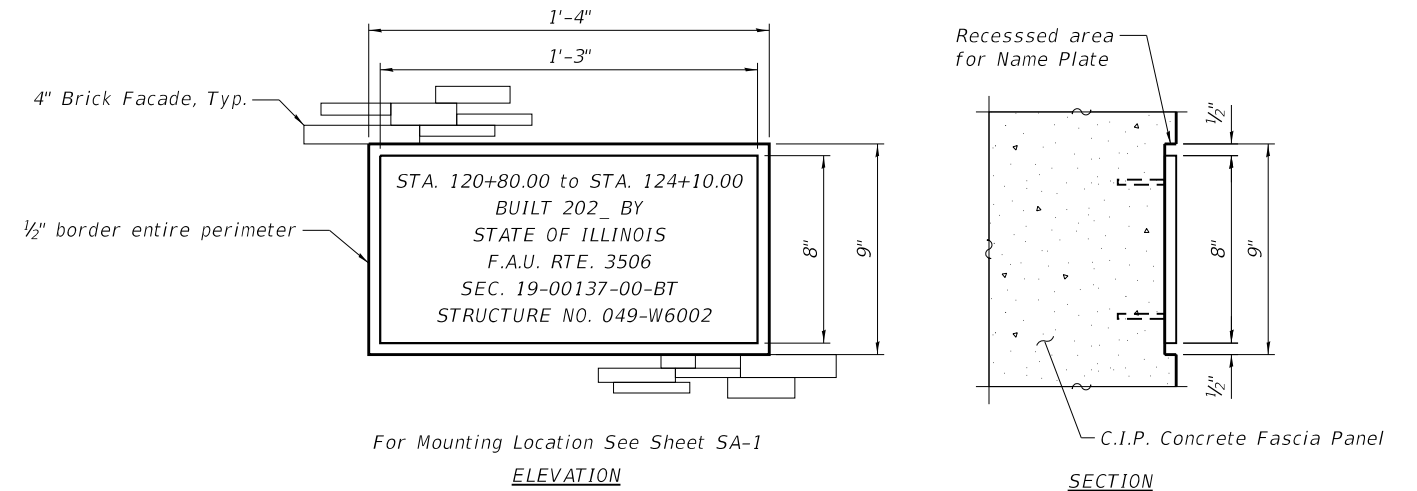
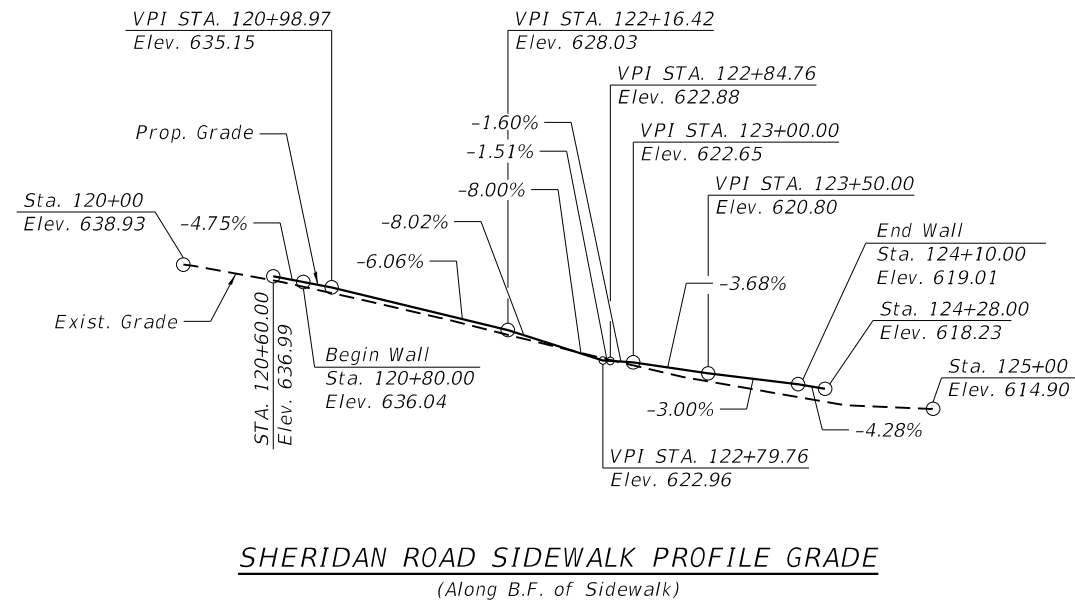
DESCRIPTION	UNIT	SP	TOTAL
Structure Excavation	Cu Yd		74
Concrete Structures	Cu Yd		107.3
Stud Shear Connectors	Each		352
Reinforcement Bars, Epoxy Coated	Pound		29,530
Name Plates	Each		1
Furnishing Soldier Piles (HP Section)	Foot		541
Furnishing Soldier Piles (W Section)	Foot		549
Drilling And Setting Soldier Piles (In Soil)	Cu Ft		4,512
Untreated Timber Lagging	Sq Ft		2,355
Granular Backfill For Structures	Cu Yd		26
Concrete Sealer	Sq Ft		333
Geocomposite Wall Drain	Sq Yd		265
Pipe Underdrains For Structures 6"	Foot		333
Decorative Steel Railing	Foot	*	332
Brick Facade	Sq Ft	*	2,231

INDEX OF SHEETS

- SA-1 General Plan and Elevation (Sheet I of II)
- SA-2 General Plan and Elevation (Sheet II of II)
- SA-3 General Data
- SA-4 Soldier Pile Retaining Wall Details I
- SA-5 Soldier Pile Retaining Wall Details II
- SA-6 Soldier Pile Retaining Wall Plan and Elevation I
- SA-7 Soldier Pile Retaining Wall Plan and Elevation II
- SA-8 Soldier Pile Retaining Wall Plan and Elevation III
- SA-9 Soldier Pile Retaining Wall Bill of Material and Details
- SA-10 Decorative Railing I
- SA-11 Decorative Railing II
- SA-12 Soil Boring Logs

SEQUENCE OF CONSTRUCTION

1. Locate existing utilities that are to remain. Contractor to coordinate any required improvements to, or removals of, existing utilities with utility owner.
2. Drill Soldier Pile Shafts, install soldier piles and concrete encasement.
3. Excavate earth in front and install timber lagging between soldier pile shafts.
4. Construct concrete fascia as shown on plans.



NAME PLATE
See Std. 515001

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	DRAWN - CP	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 049-W6002**

SHEET SA-3 OF SA-12 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

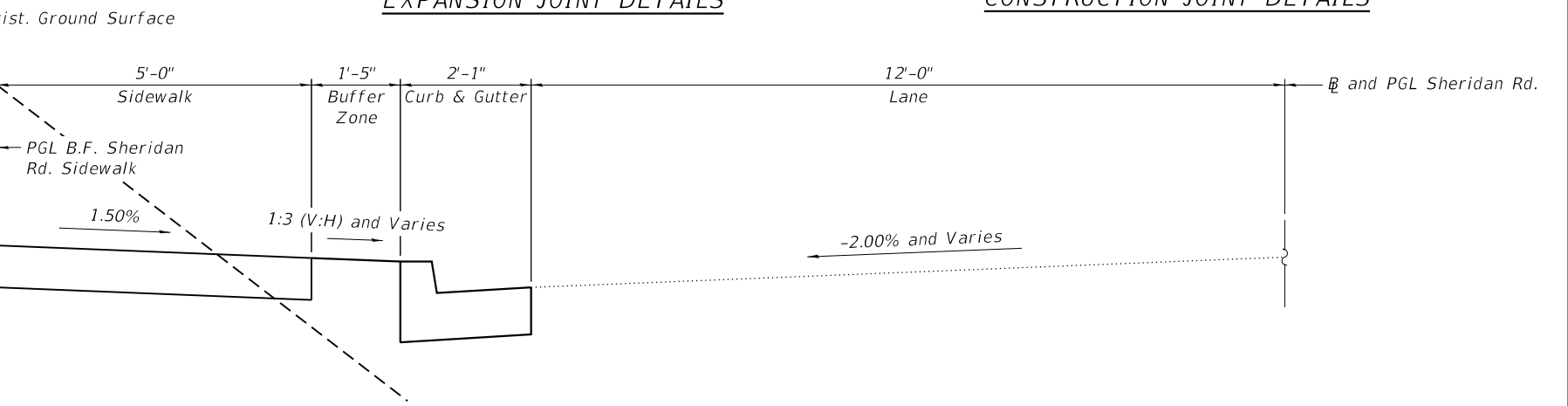
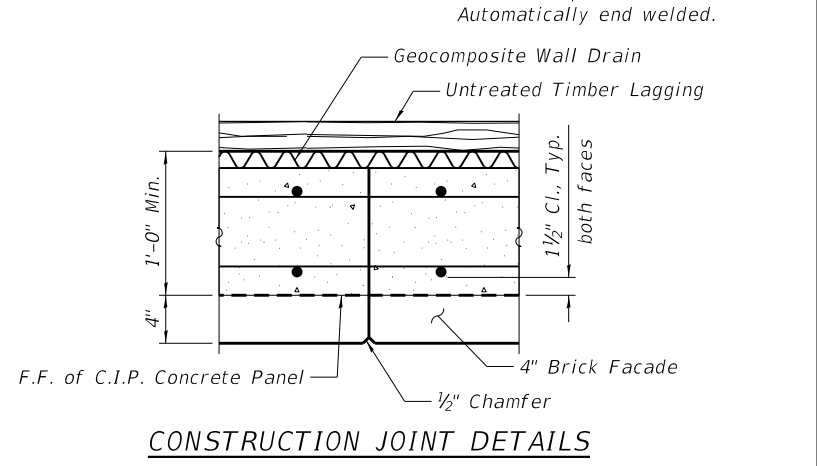
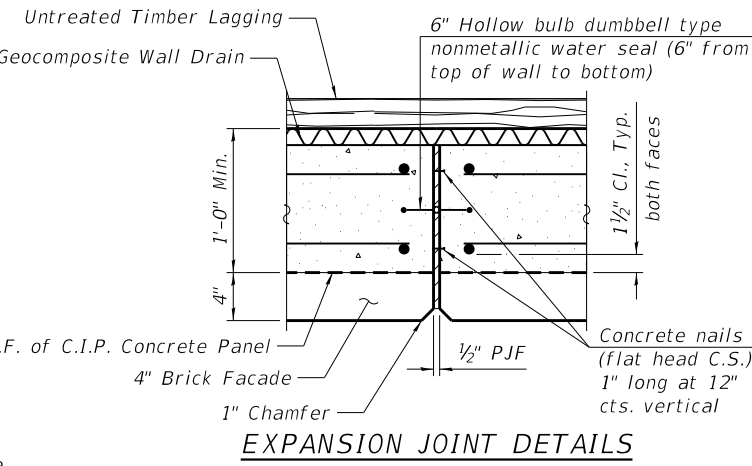
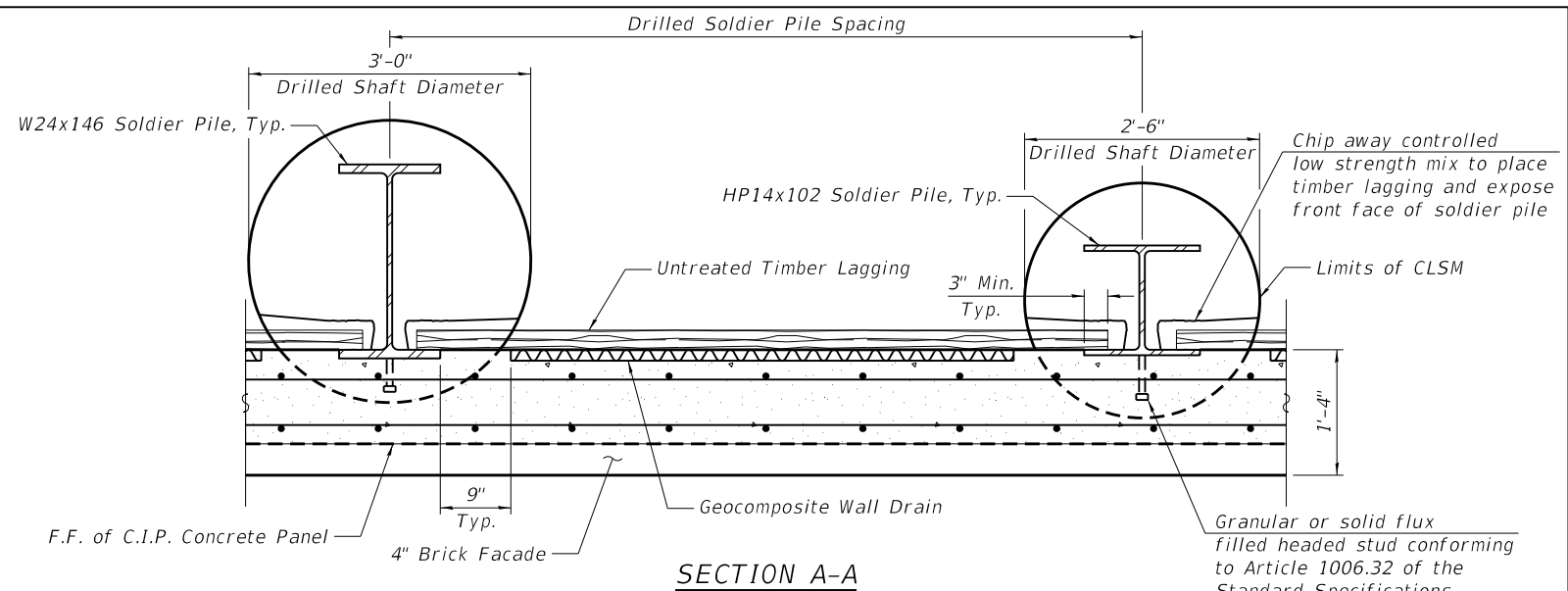
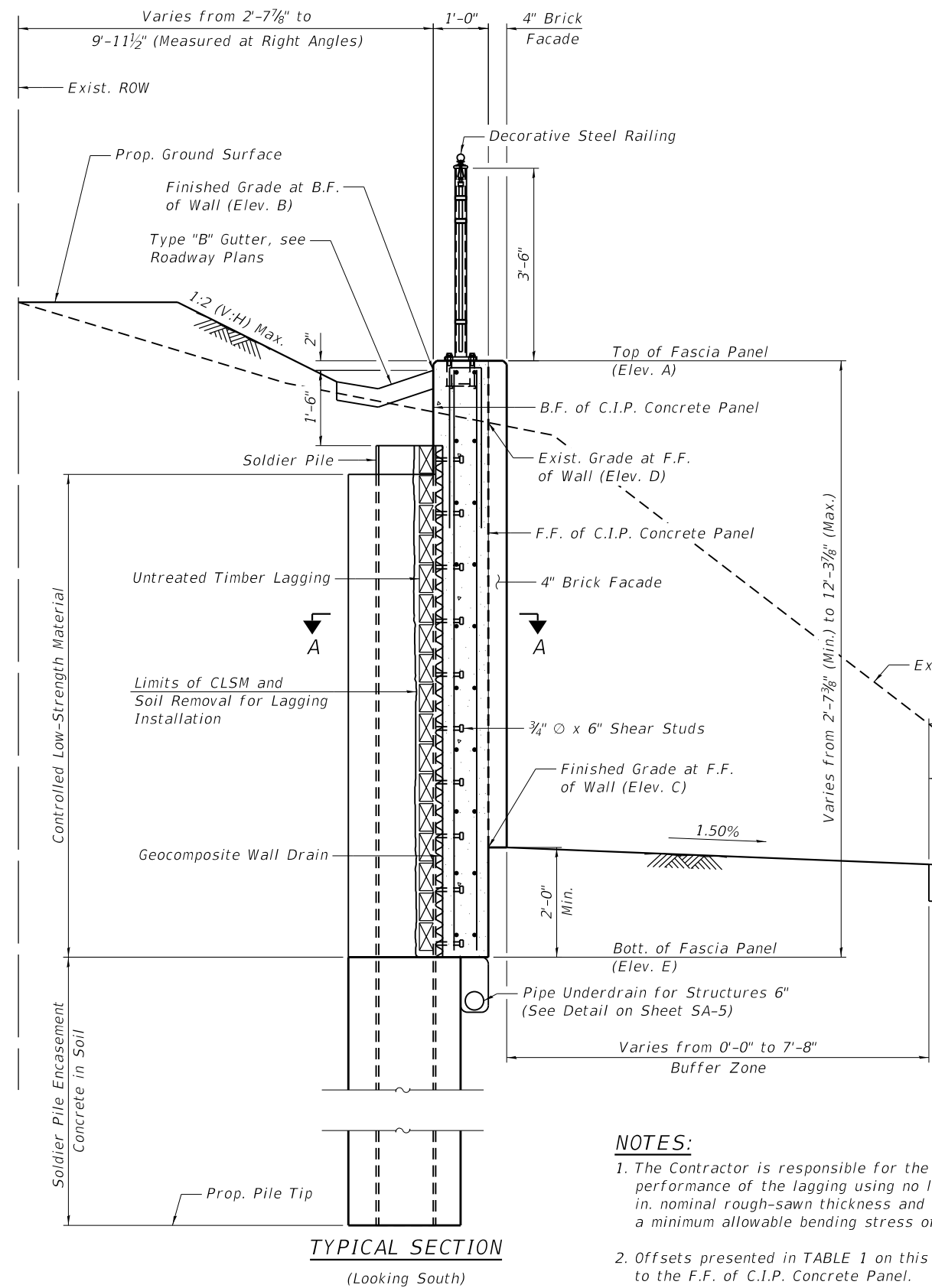


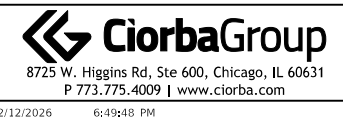
TABLE 1 - WALL ELEVATIONS AT CONSTRUCTION AND EXPANSION JOINTS

Location	Station	Offset (Rt.)	Elevation A	Elevation B	Elevation C	Elevation D	Elevation E
A	120+80.00	28.33	638.42	638.25	637.60	638.25	635.60
B	121+00.00	21.42	637.67	637.50	635.00	637.00	633.00
C	121+30.00	21.42	636.92	636.75	633.20	635.37	631.20
D	121+60.00	21.42	636.17	636.00	631.50	634.40	629.50
E	121+90.00	21.42	635.42	635.25	629.62	632.95	627.62
F	122+20.00	21.42	634.97	634.80	627.50	631.75	625.50
G	122+50.00	21.42	634.37	634.20	626.08	630.12	624.08
H	122+60.51	21.42	633.95	633.78	625.44	629.25	623.44
I	122+90.48	22.84	632.75	632.58	624.03	628.40	622.03
J	123+20.44	24.26	632.01	631.84	621.69	627.09	619.69
K	123+50.41	25.67	631.54	631.37	621.75	627.53	619.75
L	123+80.37	27.09	631.06	630.89	621.48	626.70	619.48
M	124+10.00	28.50	621.47	621.30	620.85	620.00	618.85

Elevation A - Top of Fascia Panel
 Elevation B - Finished Grade at B.F. of Wall
 Elevation C - Finished Grade at F.F. of Wall
 Elevation D - Exist. Grade at F.F. of Wall
 Elevation E - Bott. of Fascia Panel

NOTES:
 1. The Contractor is responsible for the design and performance of the lagging using no less than 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1,000 psi.
 2. Offsets presented in TABLE 1 on this sheet are to the F.F. of C.I.P. Concrete Panel.

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

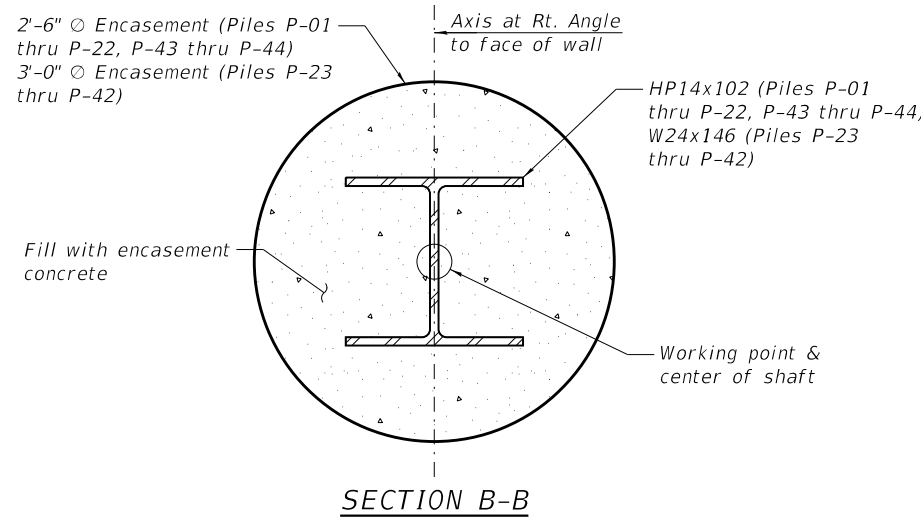
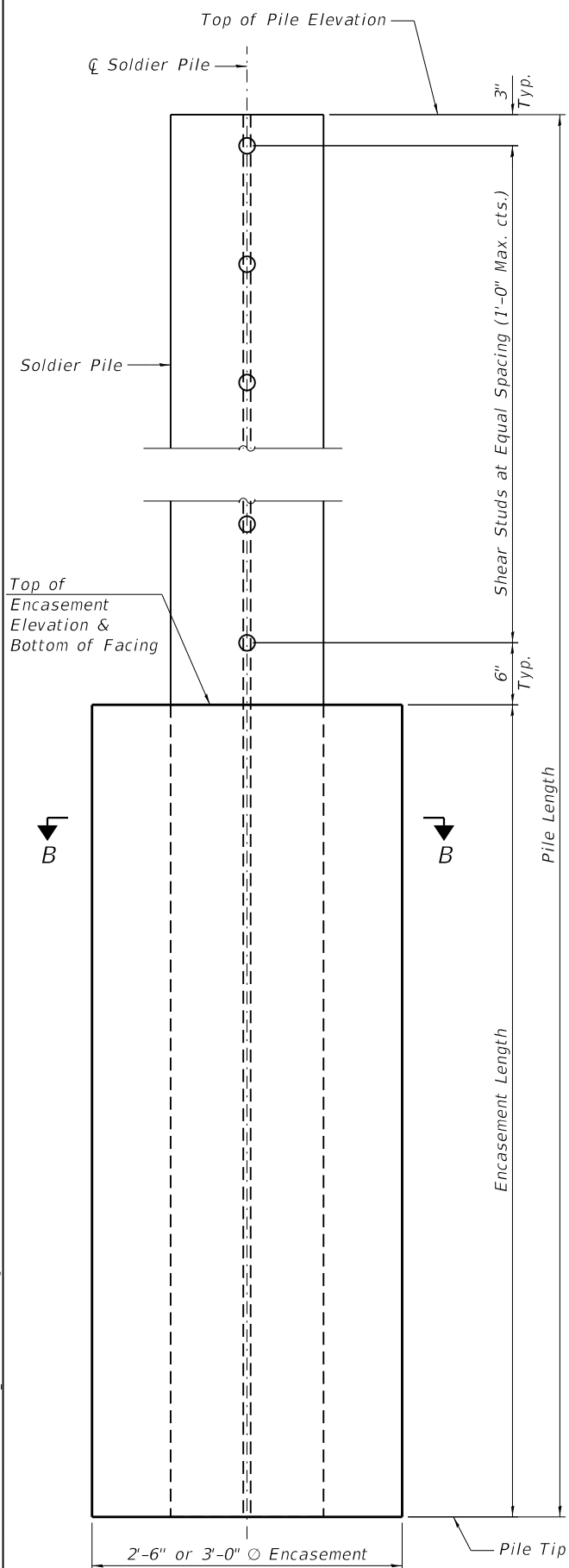
SOLDIER PILE RETAINING WALL DETAILS I
 STRUCTURE NO. 049-W6002

SHEET SA-4 OF SA-12 SHEETS

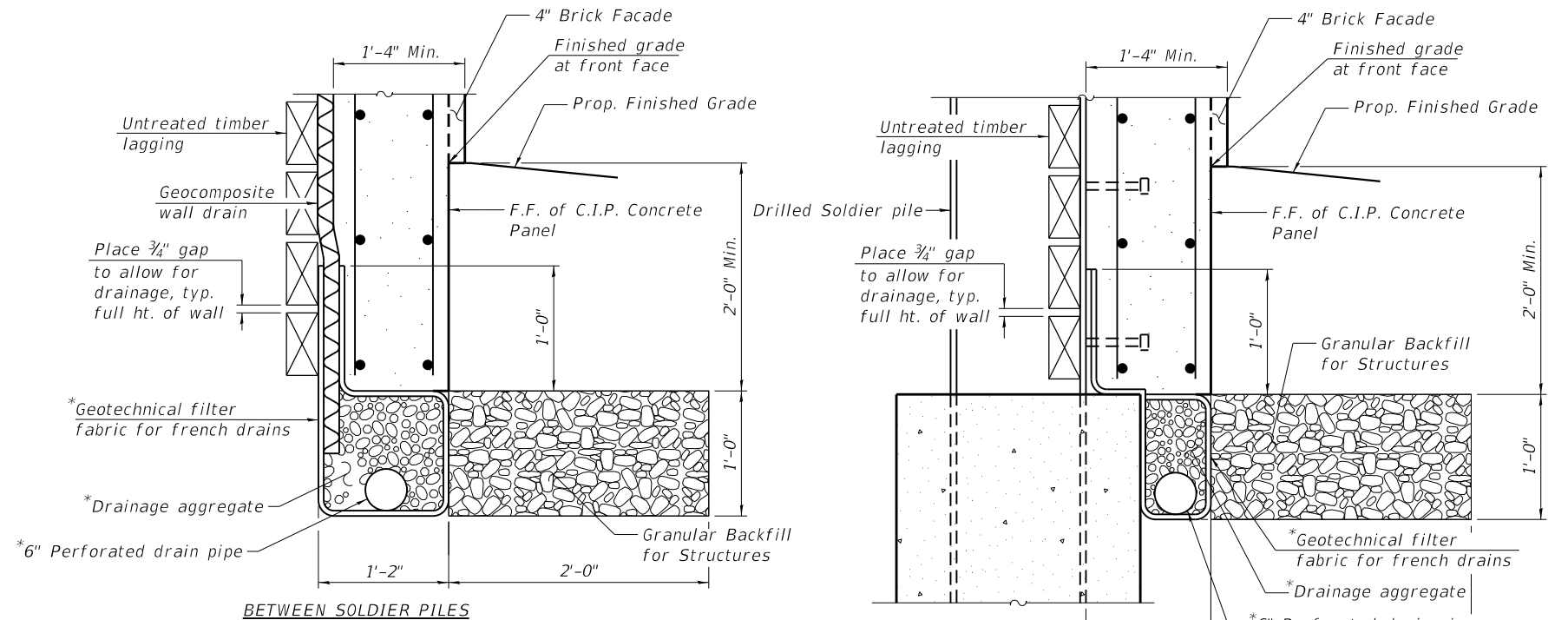
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CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

TABLE 2 - DRILLED SOLDIER PILE SCHEDULE

Panel	Pile	Section	Station	Offset to W.P. (Rt.)	Top of Fascia Panel Elev.	Top of Pile Elev.	Bott. of Panel Elev.	Pile Tip Elev.	Pile Length	Number of Shear Connectors
1	P-01	HP14x102	120+82.78	28.98	638.33	636.66	635.30	619.21	17'-6"	2
	P-02	HP14x102	120+89.87	26.53	638.07	636.40	634.38	618.29	18'-2"	3
	P-03	HP14x102	120+96.95	24.08	637.80	636.13	633.46	617.37	18'-10"	4
2	P-04	HP14x102	121+03.75	22.94	637.57	635.90	632.77	616.68	19'-3"	4
	P-05	HP14x102	121+11.25	22.94	637.39	635.72	632.32	616.23	19'-6"	4
	P-06	HP14x102	121+18.75	22.94	637.20	635.53	631.87	615.78	19'-10"	5
3	P-07	HP14x102	121+26.25	22.94	637.01	635.34	631.42	615.33	20'-1"	5
	P-08	HP14x102	121+33.75	22.94	636.82	635.15	630.99	614.90	20'-4"	5
	P-09	HP14x102	121+41.25	22.94	636.64	634.97	630.56	614.47	20'-7"	5
4	P-10	HP14x102	121+48.75	22.94	636.45	634.78	630.14	614.05	20'-9"	6
	P-11	HP14x102	121+56.25	22.94	636.26	634.59	629.71	613.62	20'-12"	6
	P-12	HP14x102	121+63.75	22.94	636.07	634.40	629.27	613.18	21'-3"	6
5	P-13	HP14x102	121+71.25	22.94	635.89	634.22	628.80	612.71	21'-7"	6
	P-14	HP14x102	121+78.75	22.94	635.70	634.03	628.33	612.24	21'-10"	7
	P-15	HP14x102	121+86.25	22.94	635.51	633.84	627.86	611.77	21'-0"	7
6	P-16	HP14x102	121+93.75	22.94	635.36	633.69	627.36	611.27	22'-6"	7
	P-17	HP14x102	122+01.25	22.94	635.25	633.58	626.83	610.74	22'-11"	8
	P-18	HP14x102	122+08.75	22.94	635.14	633.47	626.30	610.21	23'-4"	8
7	P-19	HP14x102	122+16.25	22.94	635.02	633.35	625.77	609.68	23'-9"	9
	P-20	HP14x102	122+23.75	22.94	634.89	633.22	625.33	609.24	23'-12"	9
	P-21	HP14x102	122+31.25	22.94	634.74	633.07	624.97	608.88	24'-3"	9
8	P-22	HP14x102	122+38.75	22.94	634.59	632.92	624.61	608.52	24'-5"	9
	P-23	W24x146	122+46.25	23.35	634.44	632.77	624.25	605.36	27'-5"	10
	P-24	W24x146	122+53.76	23.35	634.22	632.55	623.85	604.96	27'-8"	10
9	P-25	W24x146	122+64.16	23.33	633.80	632.13	623.26	604.37	24'-0"	10
	P-26	W24x146	122+71.65	23.88	633.50	631.83	622.91	604.02	27'-10"	10
	P-27	W24x146	122+79.15	24.24	633.20	631.53	622.56	603.67	27'-11"	10
10	P-28	W24x146	122+86.64	24.60	632.90	631.23	622.21	603.32	27'-11"	10
	P-29	W24x146	122+94.13	24.95	632.66	630.99	621.74	602.85	28'-2"	10
	P-30	W24x146	123+01.62	25.30	632.47	630.80	621.15	602.26	28'-7"	11
11	P-31	W24x146	123+09.11	25.66	632.28	630.61	620.57	601.68	28'-12"	11
	P-32	W24x146	123+16.60	26.02	632.10	630.43	619.98	601.09	29'-5"	11
	P-33	W24x146	123+24.10	26.37	631.95	630.28	619.70	600.81	29'-6"	12
12	P-34	W24x146	123+31.59	26.72	631.83	630.16	619.71	600.82	29'-5"	11
	P-35	W24x146	123+39.08	27.08	631.71	630.04	619.73	600.84	29'-3"	11
	P-36	W24x146	123+46.57	27.43	631.60	629.93	619.74	600.85	29'-2"	11
12	P-37	W24x146	123+54.06	27.79	631.48	629.81	619.72	600.83	28'-12"	11
	P-38	W24x146	123+61.55	28.14	631.36	629.69	619.65	600.76	28'-12"	11
	P-39	W24x146	123+69.05	28.50	631.24	629.57	619.58	600.69	28'-11"	11
	P-40	W24x146	123+76.54	28.85	631.12	629.45	619.52	600.63	28'-10"	11
	P-41	W24x146	123+84.03	29.21	629.84	628.17	619.40	600.51	27'-8"	10
	P-42	HP14x102	123+91.54	29.15	627.42	625.75	619.24	603.15	22'-8"	8
	P-43	HP14x102	123+99.03	29.50	624.99	623.32	619.08	602.99	20'-5"	5
	P-44	HP14x102	124+06.52	29.86	622.57	620.90	618.92	602.83	18'-1"	3



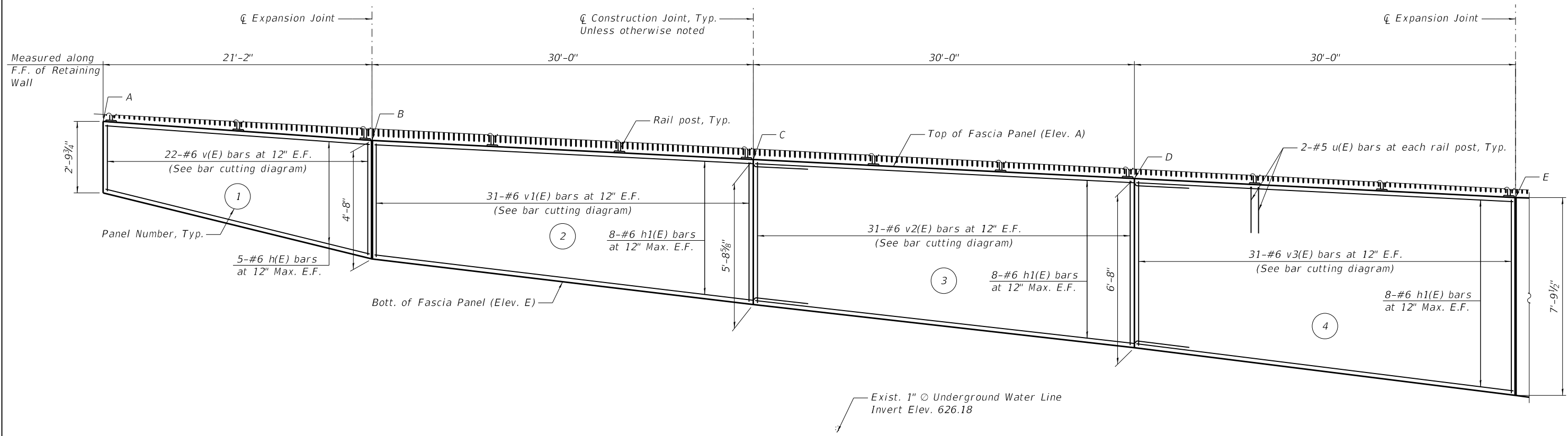
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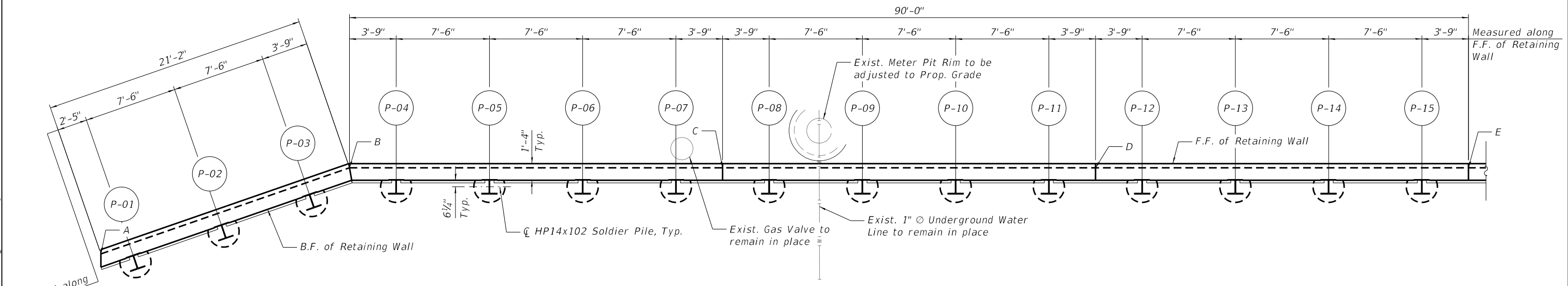
NOTE:
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UNDERDRAIN DETAILS FOR DRILLED SOLDIER PILE WALLS

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ELEVATION
(Looking at B.F. of Wall)



PLAN

- NOTES:**
1. For bar cutting diagram and Bill of Material, see Sheet SA-9.
 2. For Construction Joint and Expansion Joint Stations and Offsets, see Sheet SA-4.

MINIMUM BAR LAP
#5 Bar = 3'-7"
#6 Bar = 4'-4"

LEGEND:

- Existing Underground Water Line
- Existing Utility Structure
- ⊙ Existing Meter Pit

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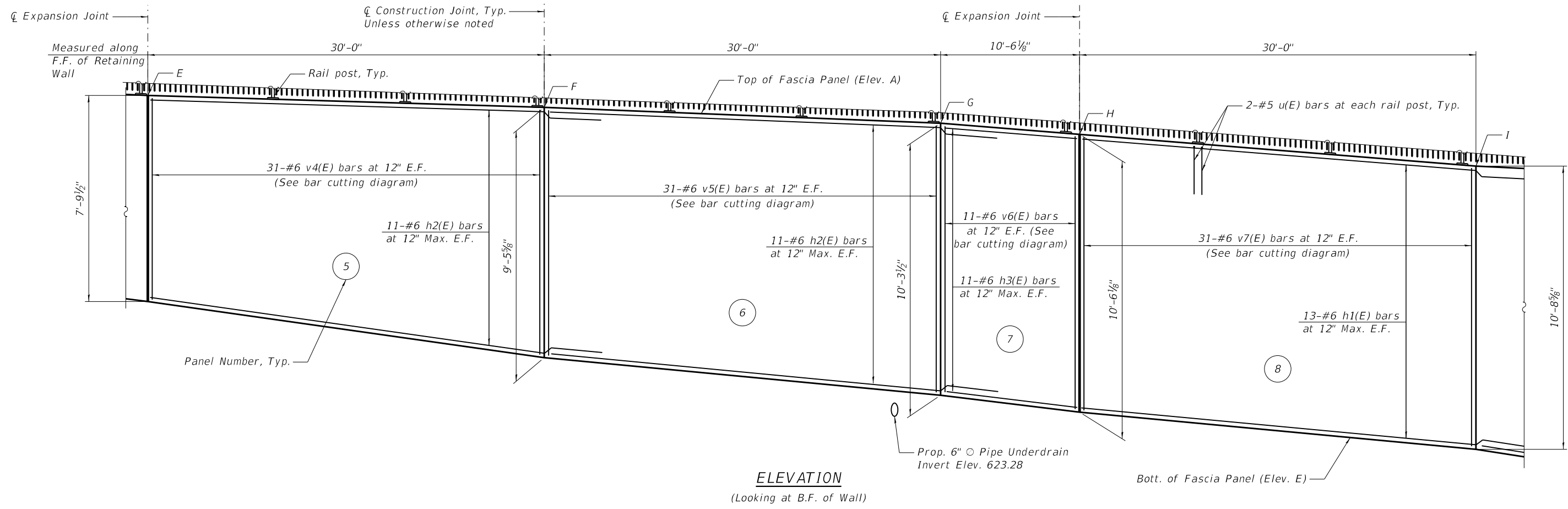
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

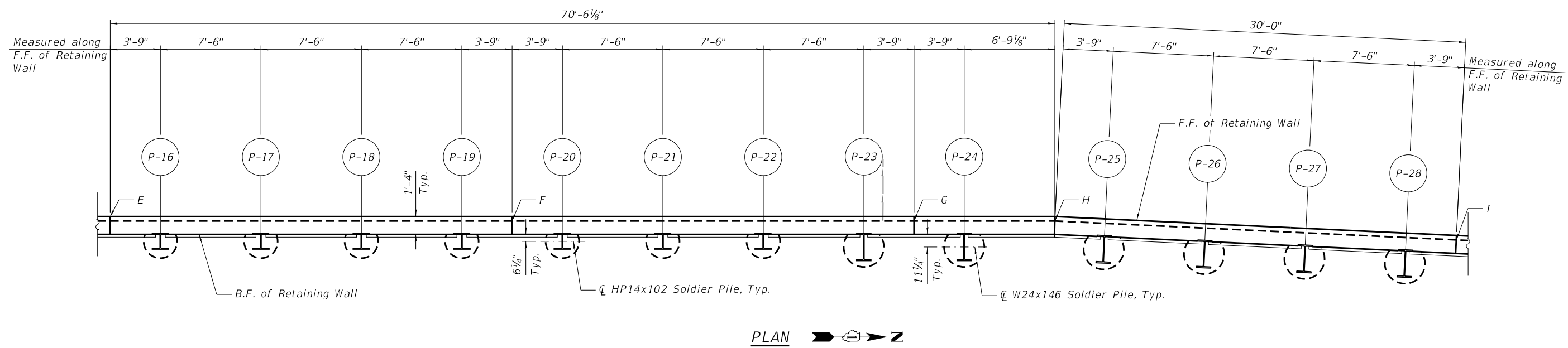
**SOLDIER PILE RETAINING WALL PLAN AND ELEVATION I
STRUCTURE NO. 049-W6002**

SHEET SA-6 OF SA-12 SHEETS

FAU RTE. 3506	SECTION 19-00137-00-BT	COUNTY LAKE	TOTAL SHEETS 100	SHEET NO. 58
CONTRACT NO. 61M41			ILLINOIS FED. AID PROJECT	



ELEVATION
(Looking at B.F. of Wall)



PLAN

- NOTES:**
- For bar cutting diagram and Bill of Material, see Sheet SA-9.
 - For Construction Joint and Expansion Joint Stations and Offsets, see Sheet SA-4.

MINIMUM BAR LAP
 #5 Bar = 3'-7"
 #6 Bar = 4'-4"

LEGEND:
 Proposed Pipe Underdrain

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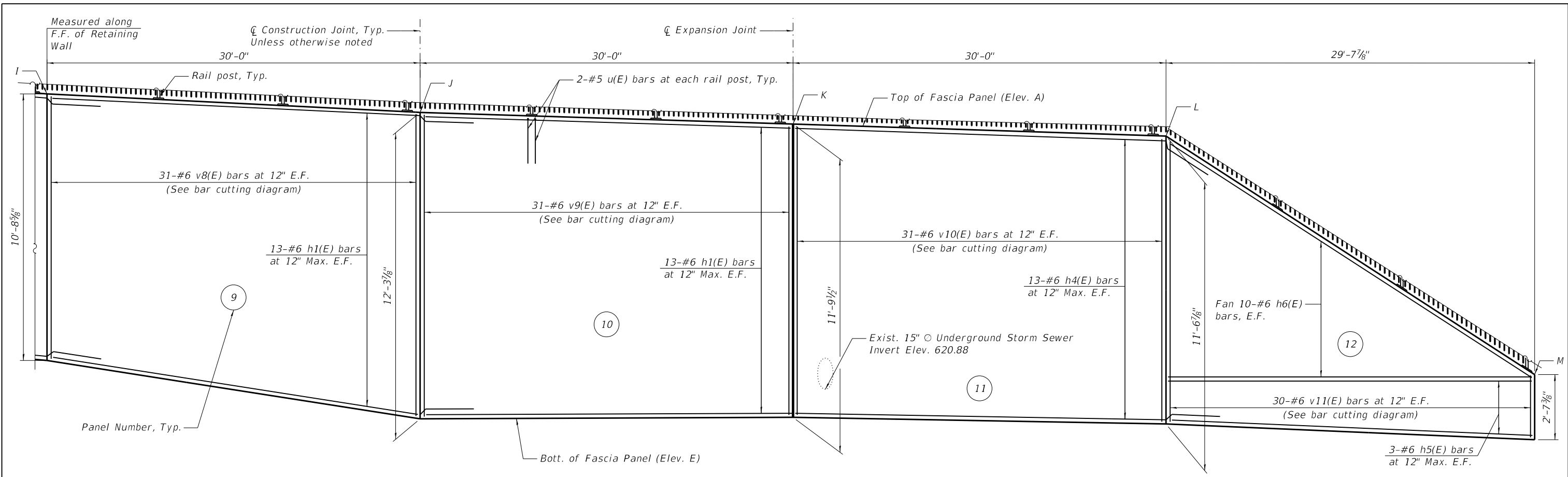
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

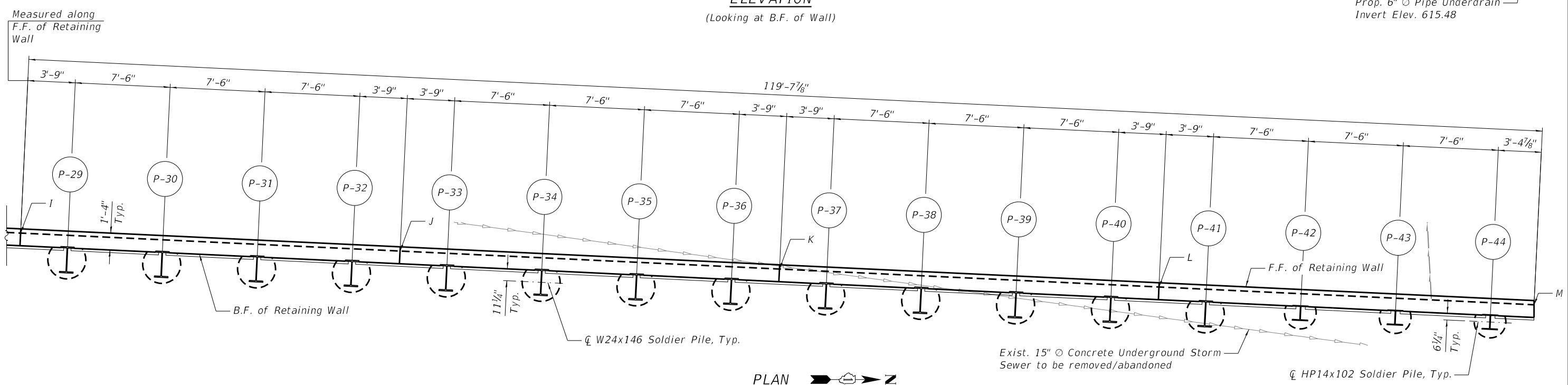
**SOLDIER PILE RETAINING WALL PLAN AND ELEVATION II
STRUCTURE NO. 049-W6002**

SHEET SA-7 OF SA-12 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	59
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				



ELEVATION
(Looking at B.F. of Wall)



PLAN

- NOTES:**
1. For bar cutting diagram and Bill of Material, see Sheet SA-9.
 2. For Construction Joint and Expansion Joint Stations and Offsets, see Sheet SA-4.

MINIMUM BAR LAP
 #5 Bar = 3'-7"
 #6 Bar = 4'-4"

LEGEND:
 — Existing Underground Storm Sewer
 — Proposed Pipe Underdrain

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

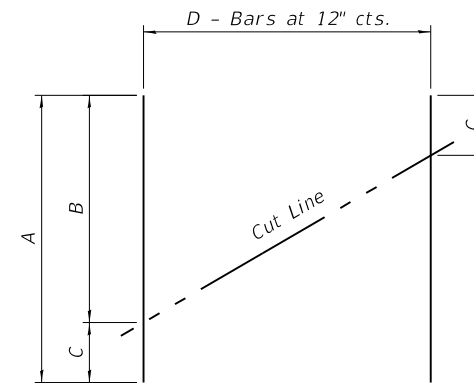
SOLDIER PILE RETAINING WALL PLAN AND ELEVATION III
STRUCTURE NO. 049-W6002

SHEET SA-8 OF SA-12 SHEETS

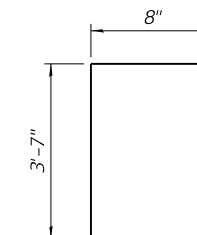
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CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

RETAINING WALL BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h(E)	10	#6	21'-5"	=====
h1(E)	126	#6	33'-0"	=====
h2(E)	44	#6	32'-3"	=====
h3(E)	22	#6	10'-3"	=====
h4(E)	26	#6	34'-2"	=====
h5(E)	6	#6	29'-4"	=====
h6(E)	20	#6	35'-0"	=====
u(E)	68	#5	7'-10"	⌌
v(E)	44	#6	6'-10"	=====
v1(E)	62	#6	9'-9"	=====
v2(E)	62	#6	11'-9"	=====
v3(E)	62	#6	13'-10"	=====
v4(E)	62	#6	16'-8"	=====
v5(E)	62	#6	19'-2"	=====
v6(E)	22	#6	20'-2"	=====
v7(E)	62	#6	20'-7"	=====
v8(E)	62	#6	22'-5"	=====
v9(E)	62	#6	23'-6"	=====
v10(E)	62	#6	22'-9"	=====
v11(E)	60	#6	13'-7"	=====
Structure Excavation			Cu Yd	74
Concrete Structures			Cu Yd	107.3
Stud Shear Connectors			Each	352
Reinforcement Bars, Epoxy Coated			Pound	29,530
Name Plates			Each	1
Furnishing Soldier Piles (HP Section)			Foot	541
Furnishing Soldier Piles (W Section)			Foot	549
Drilling And Setting Soldier Piles (In Soil)			Cu Ft	4,512
Untreated Timber Lagging			Sq Ft	2,355
Granular Backfill For Structures			Cu Yd	26
Concrete Sealer			Sq Ft	333
Geocomposite Wall Drain			Sq Yd	265
Pipe Underdrains For Structures 6"			Foot	333
Brick Facade			Sq Ft	2,231



BAR CUTTING DIAGRAM



BAR u(E)

BAR	A	B	C	D
v(E)	6'-10"	4'-4"	2'-6"	22
v1(E)	9'-9"	5'-5"	4'-4"	31
v2(E)	11'-9"	6'-4"	5'-5"	31
v3(E)	13'-10"	7'-6"	6'-4"	31
v4(E)	16'-8"	9'-2"	7'-6"	31
v5(E)	19'-2"	10'-0"	9'-2"	31
v6(E)	20'-2"	10'-2"	10'-0"	11
v7(E)	20'-7"	10'-5"	10'-2"	31
v8(E)	22'-5"	12'-0"	10'-5"	31
v9(E)	23'-6"	12'-0"	11'-6"	31
v10(E)	22'-9"	11'-6"	11'-3"	31
v11(E)	13'-7"	11'-3"	2'-4"	30

DATE PLOTTED = 2/12/2026 6:50:36 PM
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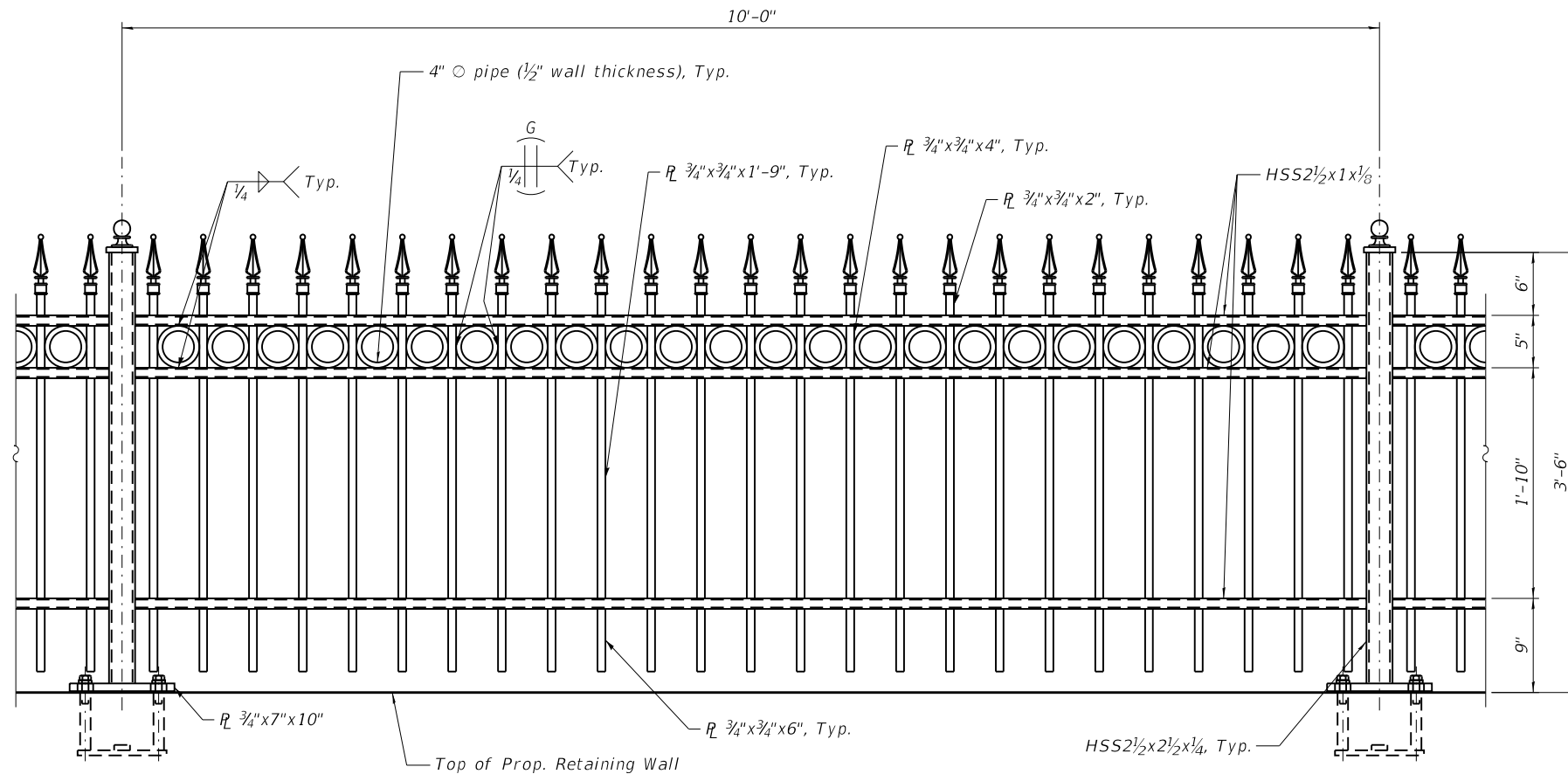
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	DRAWN - CP	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - BWS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

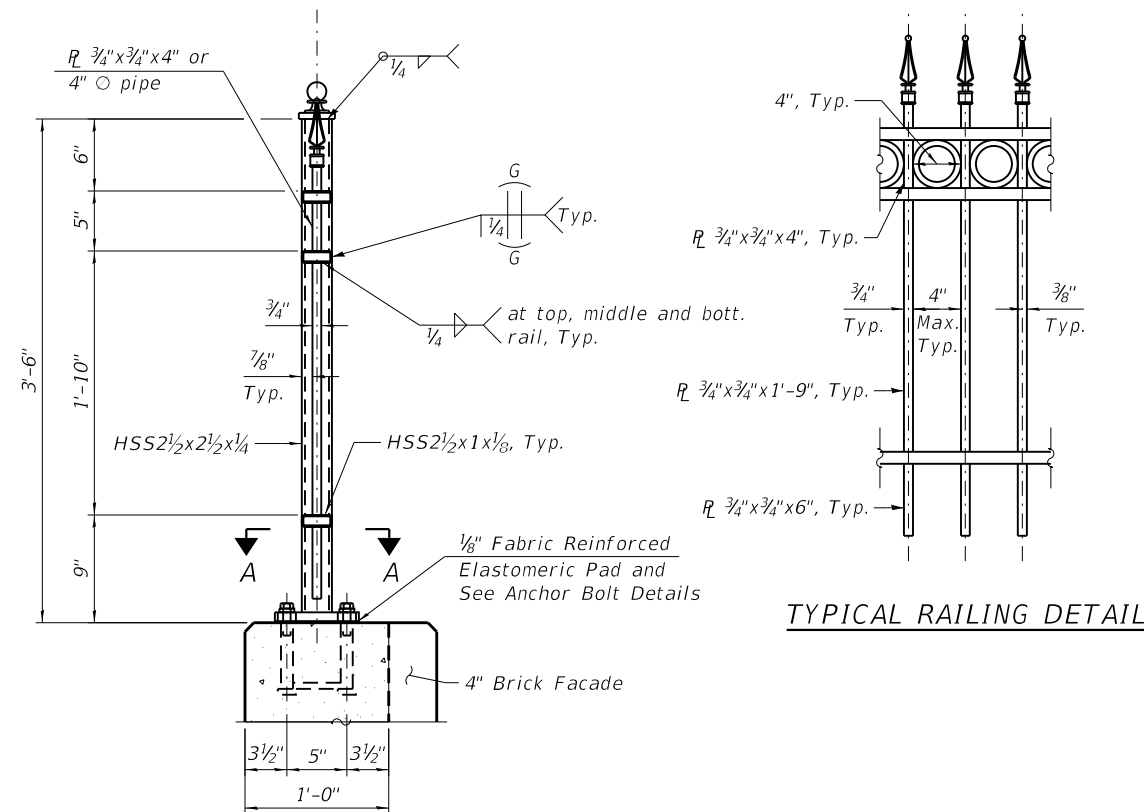
**SOLDIER PILE RETAINING WALL BILL OF MATERIAL AND DETAILS
STRUCTURE NO. 049-W6002**

SHEET SA-9 OF SA-12 SHEETS

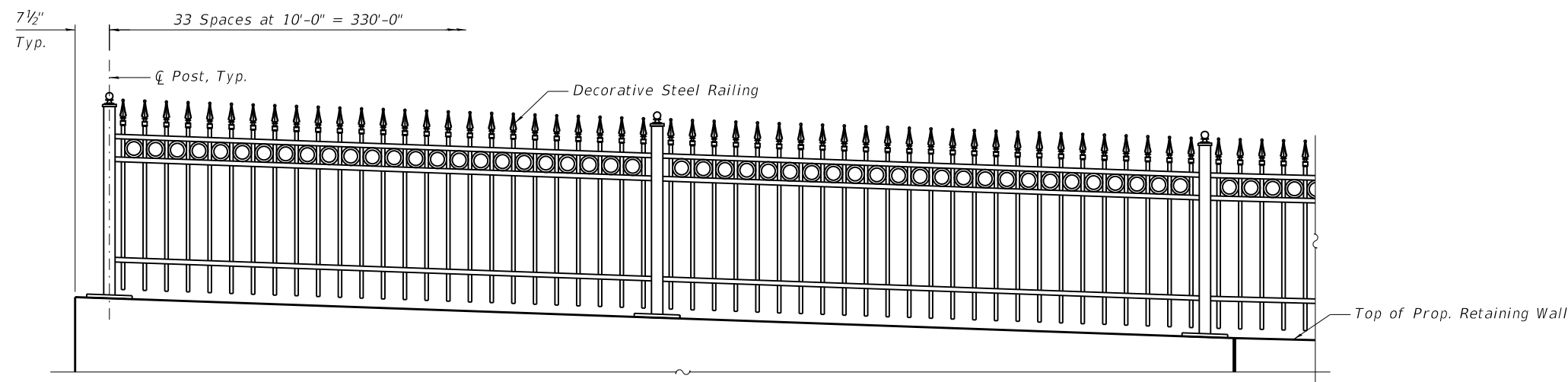
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	61
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		



PARTIAL ELEVATION OF DECORATIVE STEEL RAILING



SECTION THRU DECORATIVE STEEL RAILING



DECORATIVE STEEL RAILING PARTIAL ELEVATION

(Looking at B.F. of Wall)
(Panel 1 Shown)

NOTES:

1. Penetration between pipe segments and bar is approximate. Avoid leaving significant well debris as pipe diverges. Grind flush on sidewalk side.
2. Pipe segments shall have all corners ground to remove burrs or sharp projections.
3. Railing is subject to change.

DATE PLOTTED = 2/12/2026 6:50:41 PM
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 PLOT CONFIG = CG-PPF.plt
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 2/12/2026 6:50:41 PM



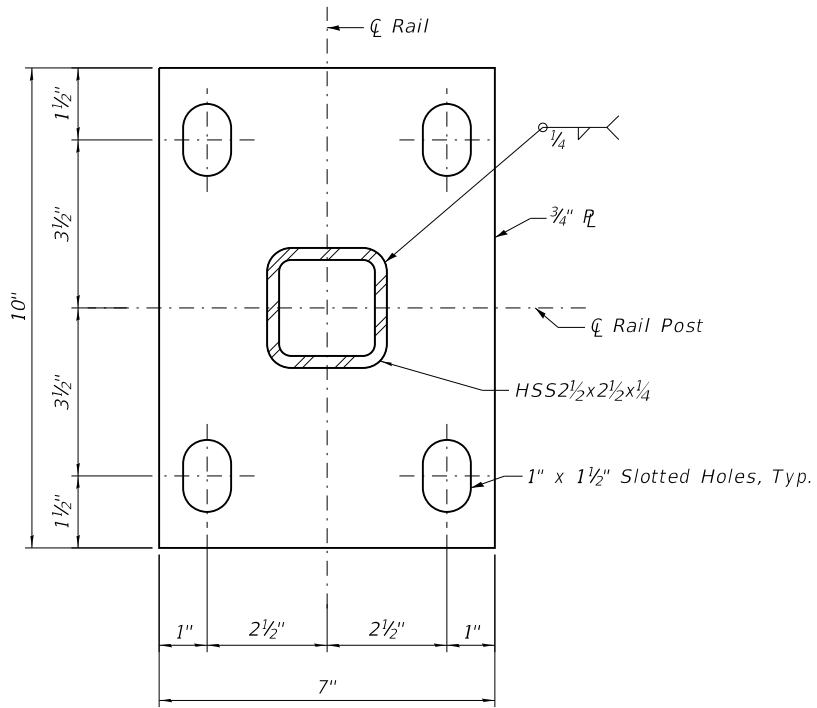
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	DRAWN - CP	REVISED -
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PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

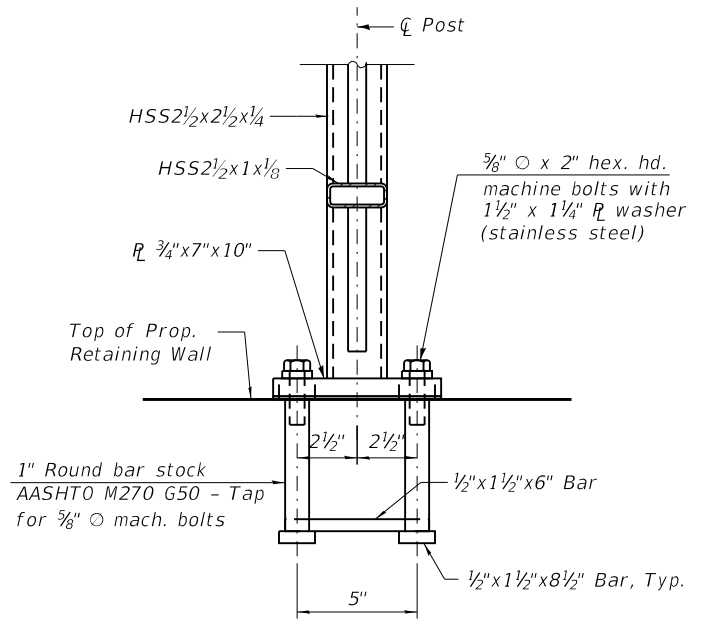
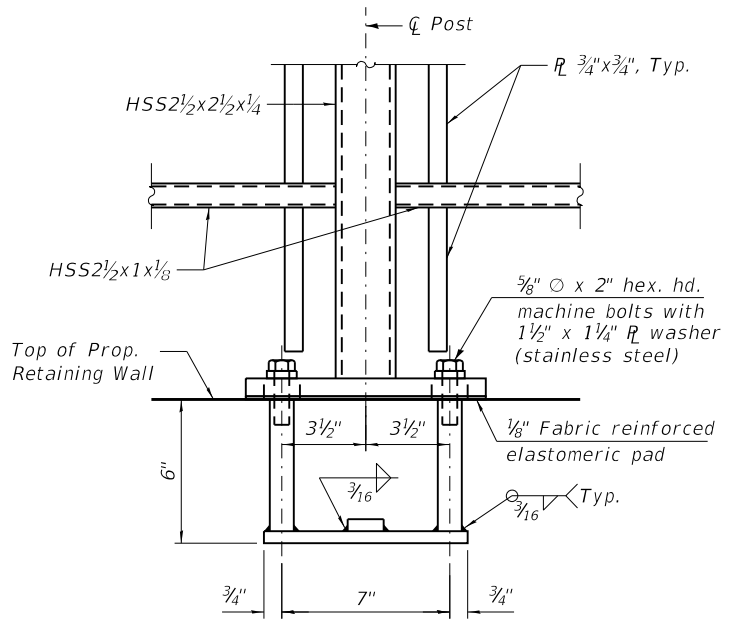
**DECORATIVE RAILING I
STRUCTURE NO. 049-W6002**

SHEET SA-10 OF SA-12 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	62
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

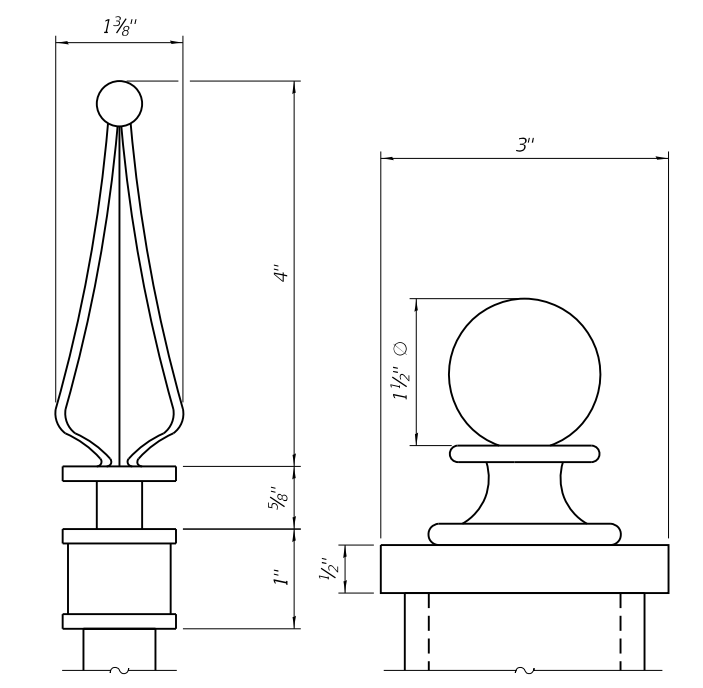


SECTION A-A



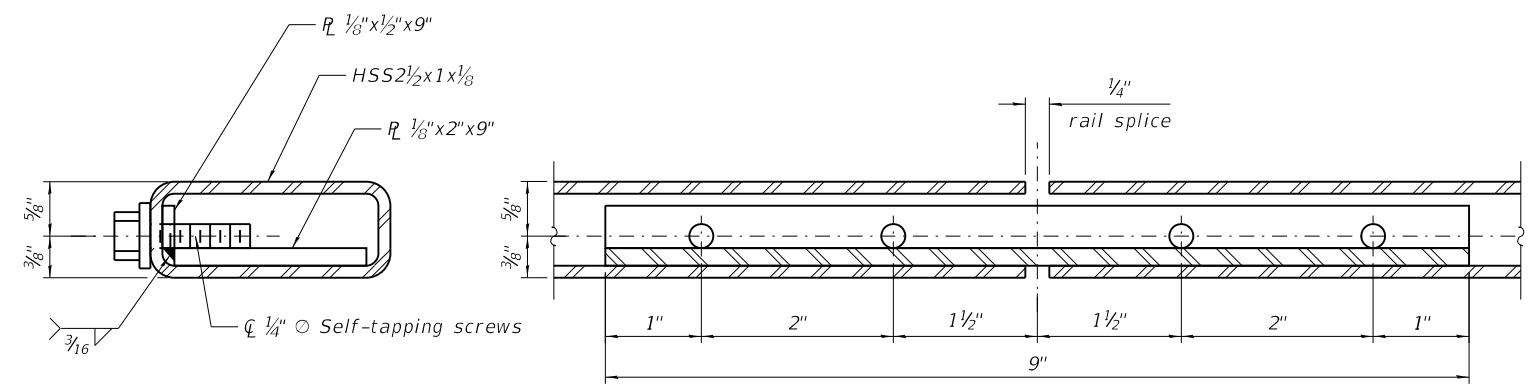
ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" Ø anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

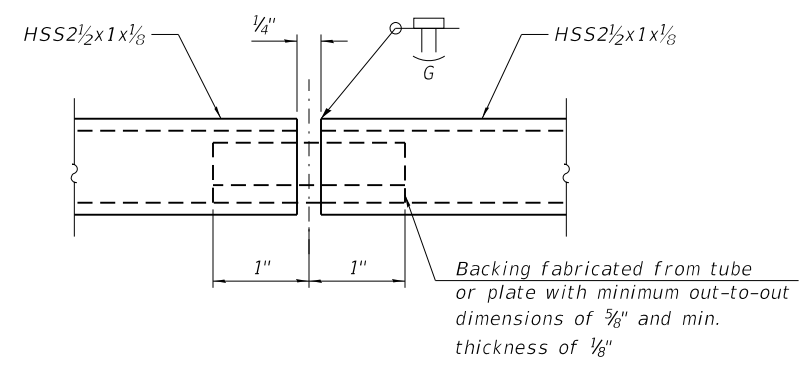


FINIAL DETAIL

POST TOPPER DETAIL



RAIL SPLICE



SHOP RAIL SPLICE DETAIL

NOTES:

- Railing shall be according to Section 509 of the Standards Specifications, except as noted.
- Hollow structural steel tubing shall conform to the requirements of ASTM designation A500, Grade B structural steel tubing.
- All other structural steel shapes and plates shall conform to the requirements of AASHTO M270 Grade 36.
- Railings shall be fabricated in lengths that include 3 or 4 posts, except for Panel 7.
- Post base plates shall be flat with all surfaces smooth and free from warp and all edges smooth, straight and vertical. All plate cuts shall be machine or machine flame cut.
- If drilling and epoxy grouting anchor rods in lieu of cast-in anchor assemblies the CONTRACTOR shall use the capsule of adhesive cartridge and anchor rods approved by the Department. The CONTRACTOR shall install these according to the MANUFACTURER's recommendations and procedures. The CONTRACTOR shall remove excess epoxy from exposed surfaces.
- All structural steel shapes and plates shall be galvanized and painted and shall follow the provision HOT DIP GALVANIZING FOR STRUCTURAL STEEL. Finish color shall be brown. Color chart shall be provided to the Engineer for approval.

BILL OF MATERIAL

Item	Unit	Quantity
Decorative Steel Railing	Foot	332

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PLOT SCALE = 0.1667' / in.	DRAWN - CP	REVISED -
PLOT DATE = 2/12/2026	CHECKED - BWS	REVISED -
	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECORATIVE RAILING II
STRUCTURE NO. 049-W6002**

SHEET SA-11 OF SA-12 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	63
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG 5

Logged By: CS Page: 1 of 1

Client: City of Highland Park File No. 23885 Date Drilled: 5/8/18

Reference: Sheridan Road Sidewalk Project Highland Park, IL

Comments:

depth, ft.	Equipment: <input checked="" type="checkbox"/> CME 45B <input type="checkbox"/> CME 55 <input type="checkbox"/> Hand Auger <input type="checkbox"/> Other	CLASSIFICATION	standard penetration	moisture content	dry unit weight	unconfined compressive strength
		Elevation 620.0' Existing Surface	X	Δ	γ	○
30.6	(a) see below	Brown-dark gray clay, some silt & gravel, trace sand, damp, very tough - Fill				
9		Gray-brown clay, some silt, trace sand & gravel, damp, very tough				
8						
13		Gray clay, some silt, trace sand & gravel, damp, very tough to hard				
14						
10						
10						
14						
16						
19						
16		Gray clay, some silt, trace sand & gravel, damp, very tough				
16		End of Boring				
35		(a) Dark brown-black silt, some clay, trace sand & roots, damp, loose (topsoil) - Fill				

Water encountered at dry feet during drilling operations (W.D.)
Water recorded at dry feet on completion of drilling operations (A.D.)
Water recorded at dry feet hours after completion of drilling operations (A.D.)

G-303



SOIL BORING LOG 7

Logged By: CS Page: 1 of 1

Client: City of Highland Park File No. 23885 Date Drilled: 5/8/18

Reference: Sheridan Road Sidewalk Project Highland Park, IL

Comments:

depth, ft.	Equipment: <input checked="" type="checkbox"/> CME 45B <input type="checkbox"/> CME 55 <input type="checkbox"/> Hand Auger <input type="checkbox"/> Other	CLASSIFICATION	standard penetration	moisture content	dry unit weight	unconfined compressive strength
		Elevation 631.0' Existing Surface	X	Δ	γ	○
31.0	(a) see below	Brown clay, some silt, trace sand & gravel, damp, tough to hard				
6						
7						
11		Gray clay, some silt, trace sand & gravel, very damp, very tough				
10						
10		(b) see below				
15		Gray medium-coarse sand & gravel, some fine sand, trace silt, saturated, medium dense				
15						
15		(c) see below				
16		Gray clay, some silt, trace sand & gravel, damp, very tough				
26						
24		End of Boring				
35		(a) Dark brown-black silt, some clay, trace sand & roots, damp, loose (topsoil)				
35		(b) Gray clay, some silt, trace sand & gravel, very damp, tough				
35		(c) Gray fine sand, trace coarse sand, saturated, loose				

Water encountered at 7.0 feet during drilling operations (W.D.)
Water recorded at 8.0 feet on completion of drilling operations (A.D.)
Water recorded at 8.0 feet hours after completion of drilling operations (A.D.)

G-303



SOIL BORING LOG 8

Logged By: CS Page: 1 of 1

Client: City of Highland Park File No. 23885 Date Drilled: 5/9/18

Reference: Sheridan Road Sidewalk Project Highland Park, IL

Comments:

depth, ft.	Equipment: <input type="checkbox"/> CME 45B <input type="checkbox"/> CME 55 <input checked="" type="checkbox"/> Hand Auger <input type="checkbox"/> Other	CLASSIFICATION	standard penetration	moisture content	dry unit weight	unconfined compressive strength
		Elevation 638.0' Existing Surface	X	Δ	γ	○
46.5		Dark brown silt, some clay, trace sand & roots, damp (topsoil) - 8.0'				
1		Brown clay, some silt, trace sand & gravel, damp				
2						
18.2						
17.7		End of Boring				

Water encountered at dry feet during drilling operations (W.D.)
Water recorded at dry feet on completion of drilling operations (A.D.)
Water recorded at dry feet hours after completion of drilling operations (A.D.)

G-303d

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PLOT SCALE = 0.1667' / in.	DRAWN - CP	REVISED -
PLOT DATE = 2/12/2026	CHECKED - BWS	REVISED -
	DATE - 1/12/2026	REVISED -

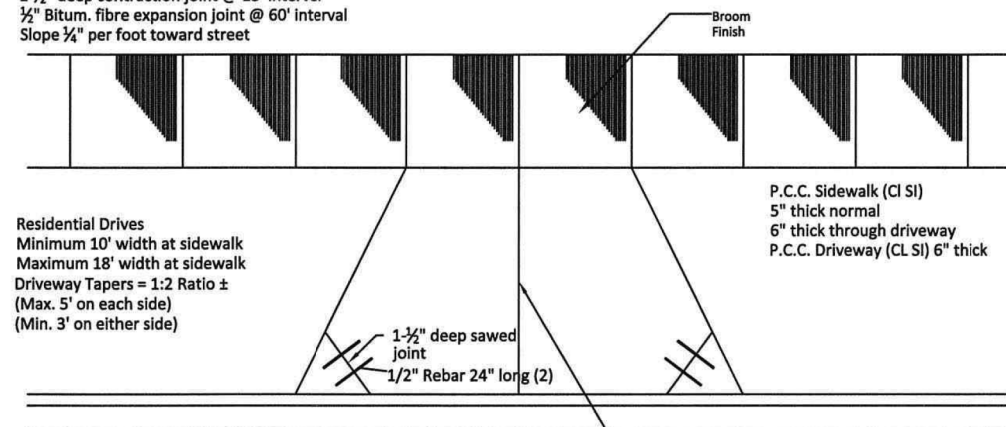
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS LOGS
STRUCTURE NO. 049-W6002

SHEET SA-12 OF SA-12 SHEETS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	64
CONTRACT NO.				61M41
ILLINOIS FED. AID PROJECT				

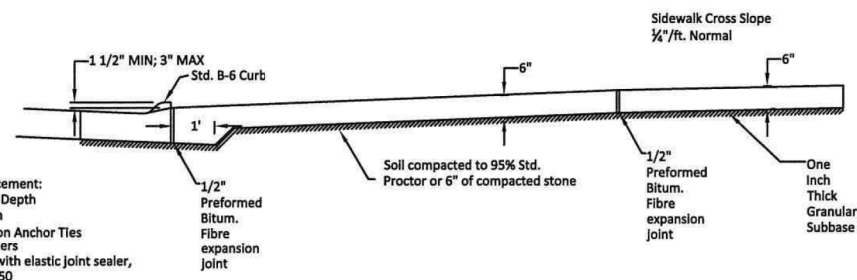
Dummy Contraction Joint every 5'
 1-1/2" deep contraction joint @ 15' interval
 1/2" Bitum. fibre expansion joint @ 60' interval
 Slope 3/4" per foot toward street



All construction to be per Illinois Standard Specifications for Road and Bridge construction.

1-1/4" deep sawed contraction joint(s), maintain width to length ratios of less than 1:1-1/4

Plan View



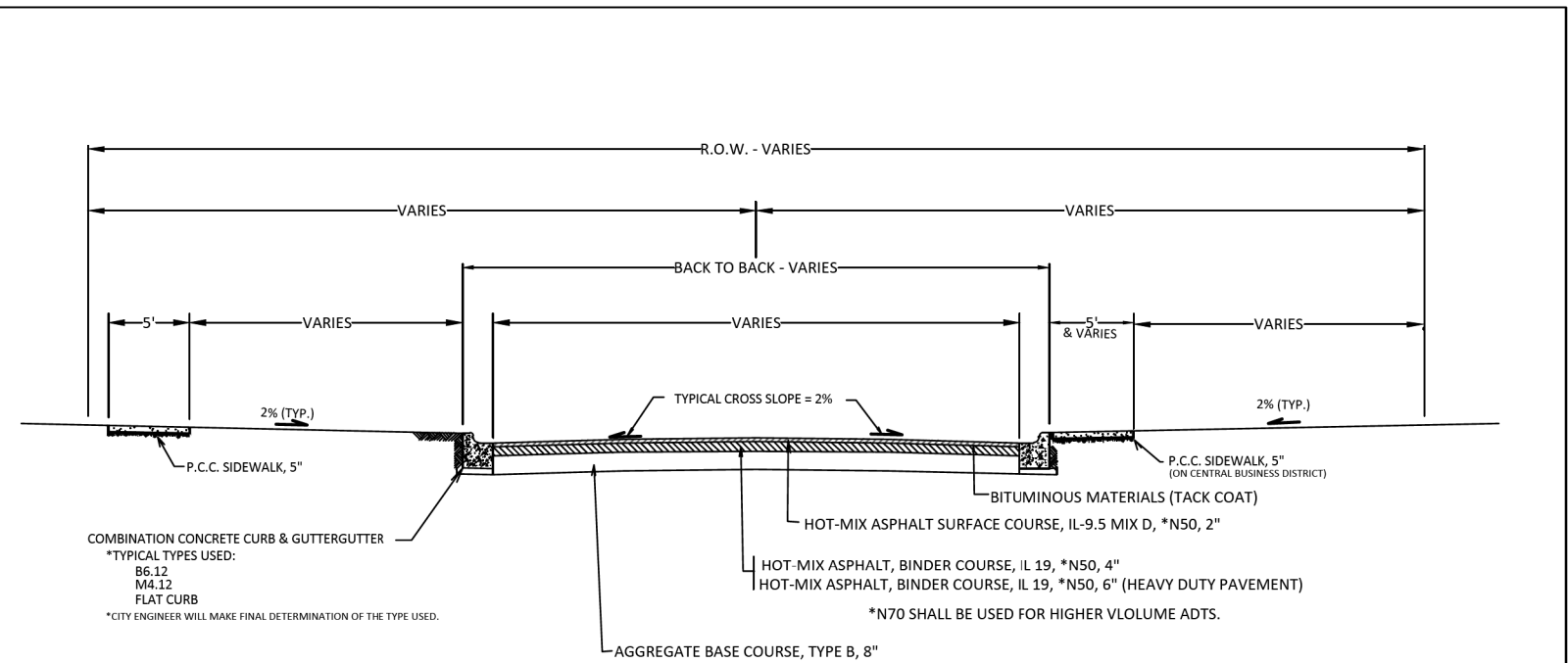
Cross Section View

TYPICAL DRIVEWAY & SIDEWALK DETAIL

City of Highland Park
 Department of Public Works
 1150 Half Day Rd, Highland Park, IL 60035

H.P. DWG. No. STR-1031
 Drawn By: M.B.
 Revised By: E.J.

DATE: 27th Sept. 2013
 Approved By: J.M.W.



TYPICAL ROADWAY CROSS SECTION (ASPHALT PAVEMENT)

ASPHALT PAVEMENT DETAIL



City of Highland Park
 Department of Public Works
 1150 Half Day Rd, Highland Park, IL 60035

H.P. DWG. No. STR-1000
 Drawn By: M.B.
 Revised By: E.J.



DATE: 26th Oct. 2022
 Approved By: E. GOMEZ

DATE PLOTTED = 2/12/2026 6:14:11 PM
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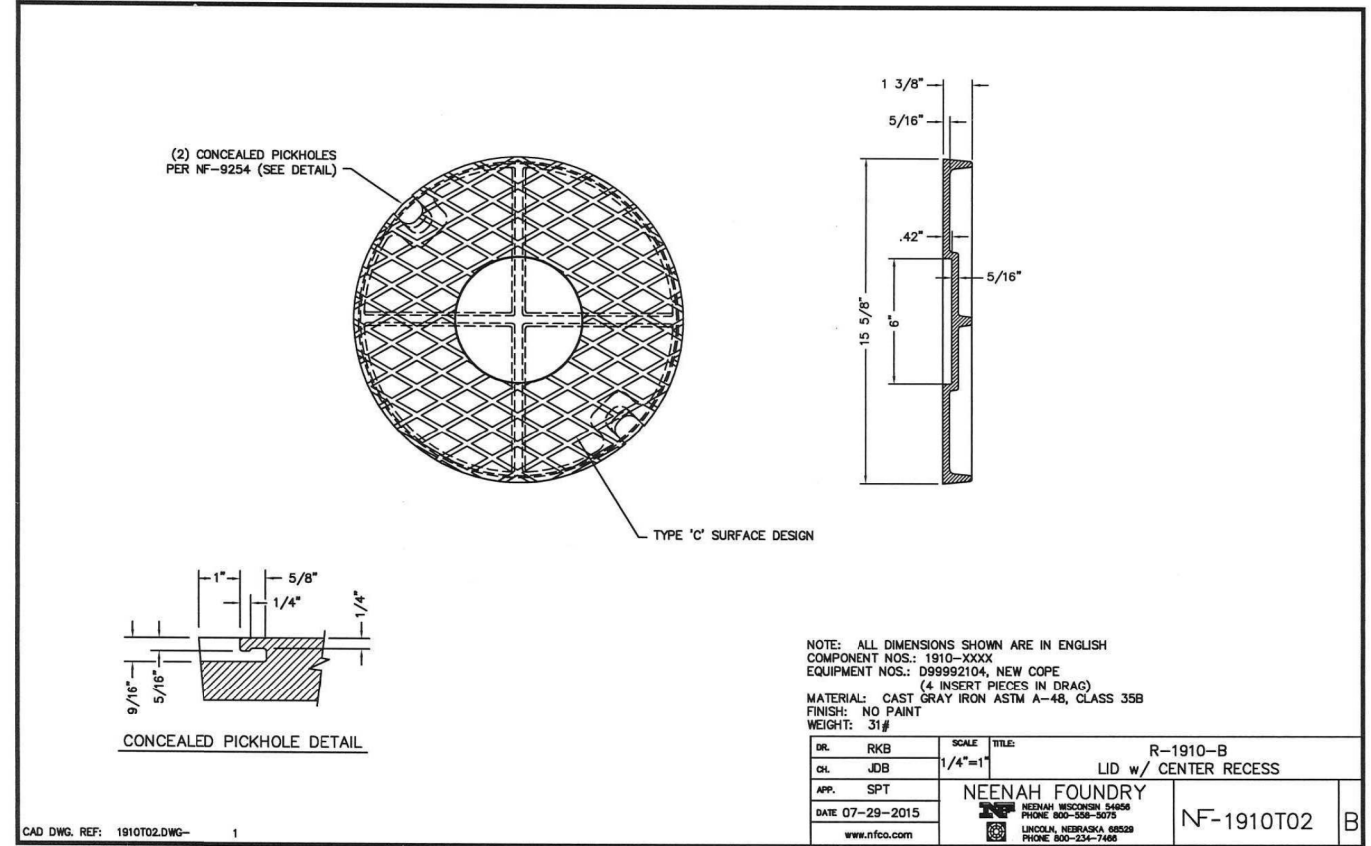
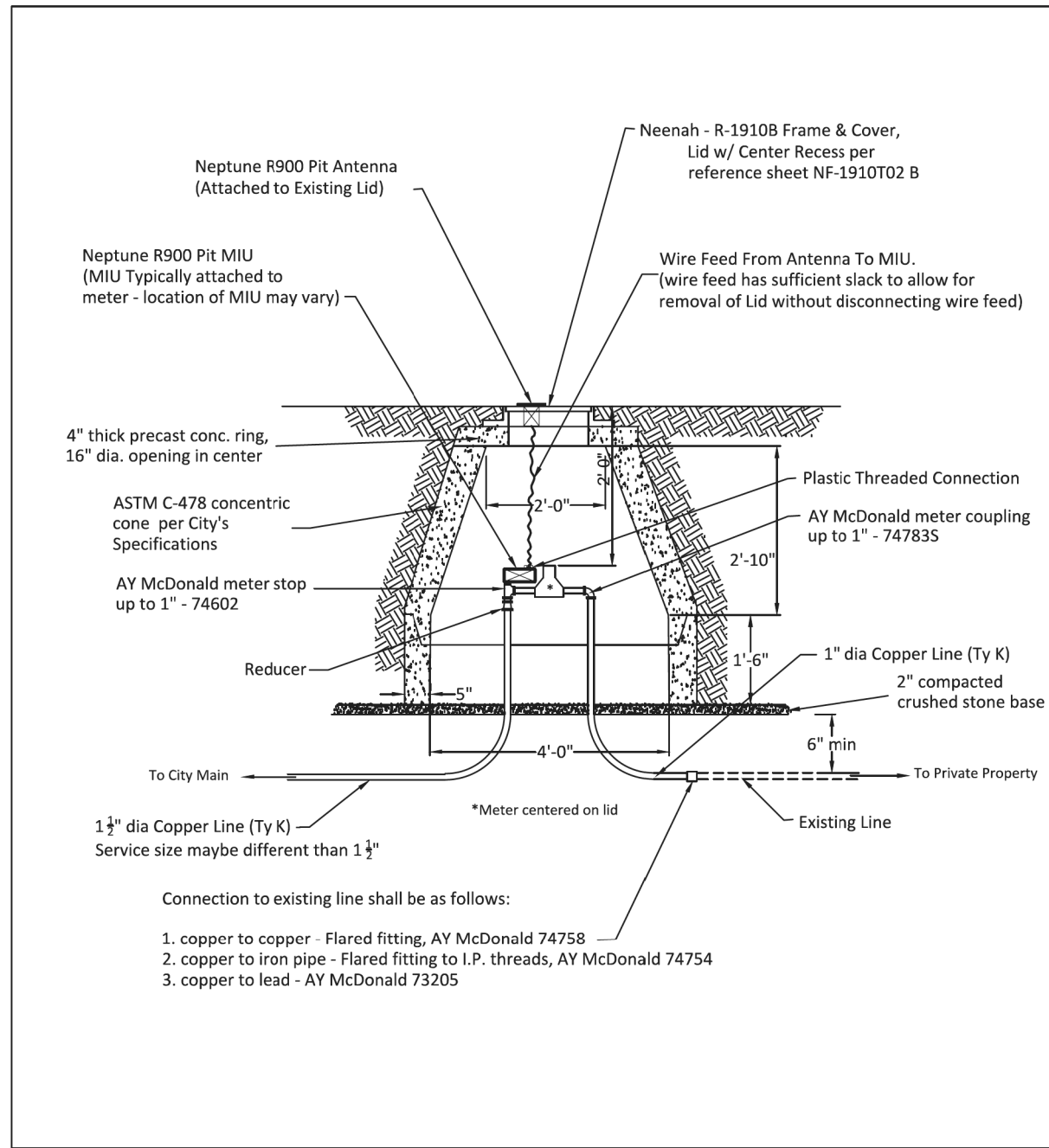
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	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
 HIGHLAND PARK STANDARD DETAILS

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	65
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				



23-B



DOMESTIC METER VAULT DETAIL

City of Highland Park
 Department of Public Works
 1150 Half Day Rd, Highland Park, IL 60035

H.P. DWG. No. WD-1001
 Drawn By: M.B.
 Revised By: J.P./E.J.



DATE: 7th March 2019
Amel Borg
 Approved By: EG

DATE PLOTTED = 2/12/2026 6:14:19 PM
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PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
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	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

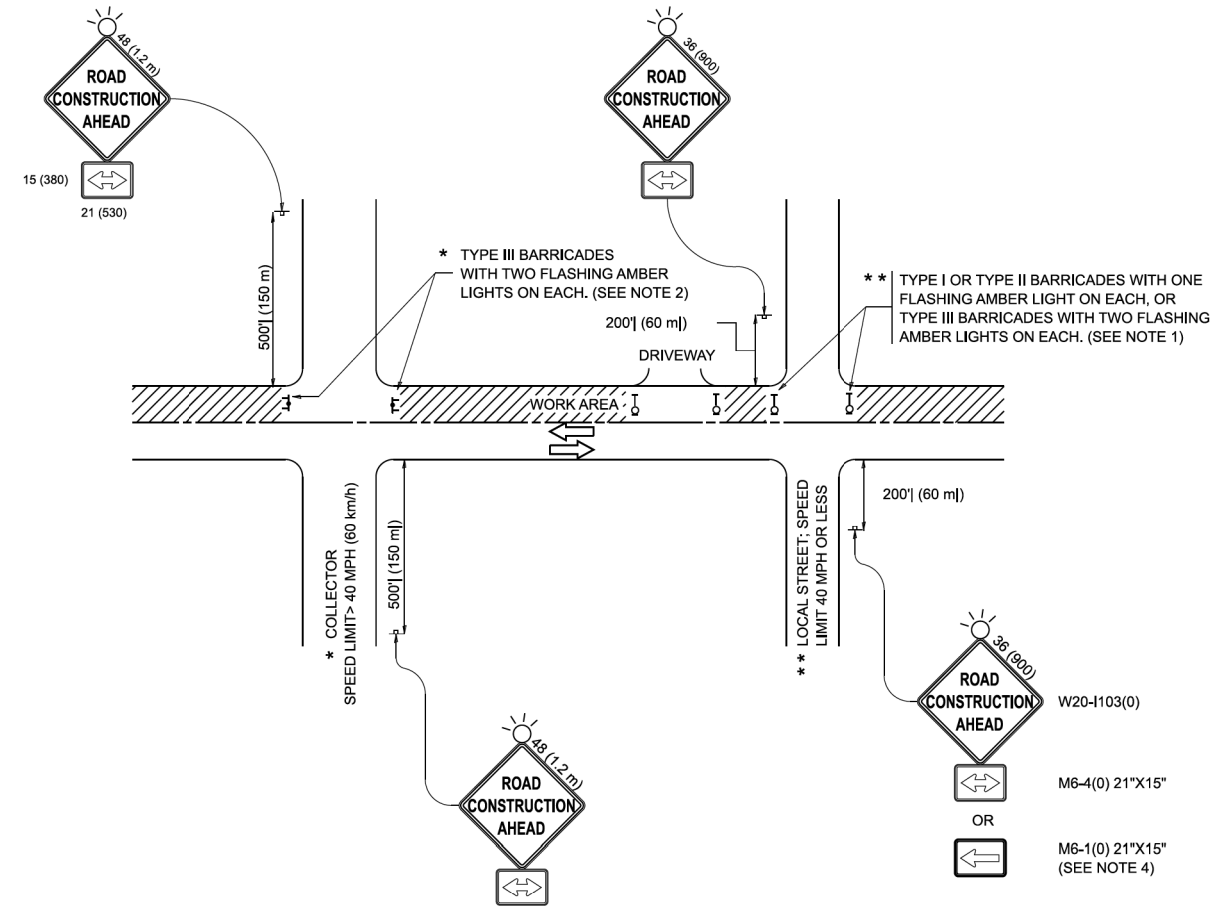
SHERIDAN ROAD SIDEWALK
 HIGHLAND PARK STANDARD DETAILS

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	66
CONTRACT NO. 61M41				
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.

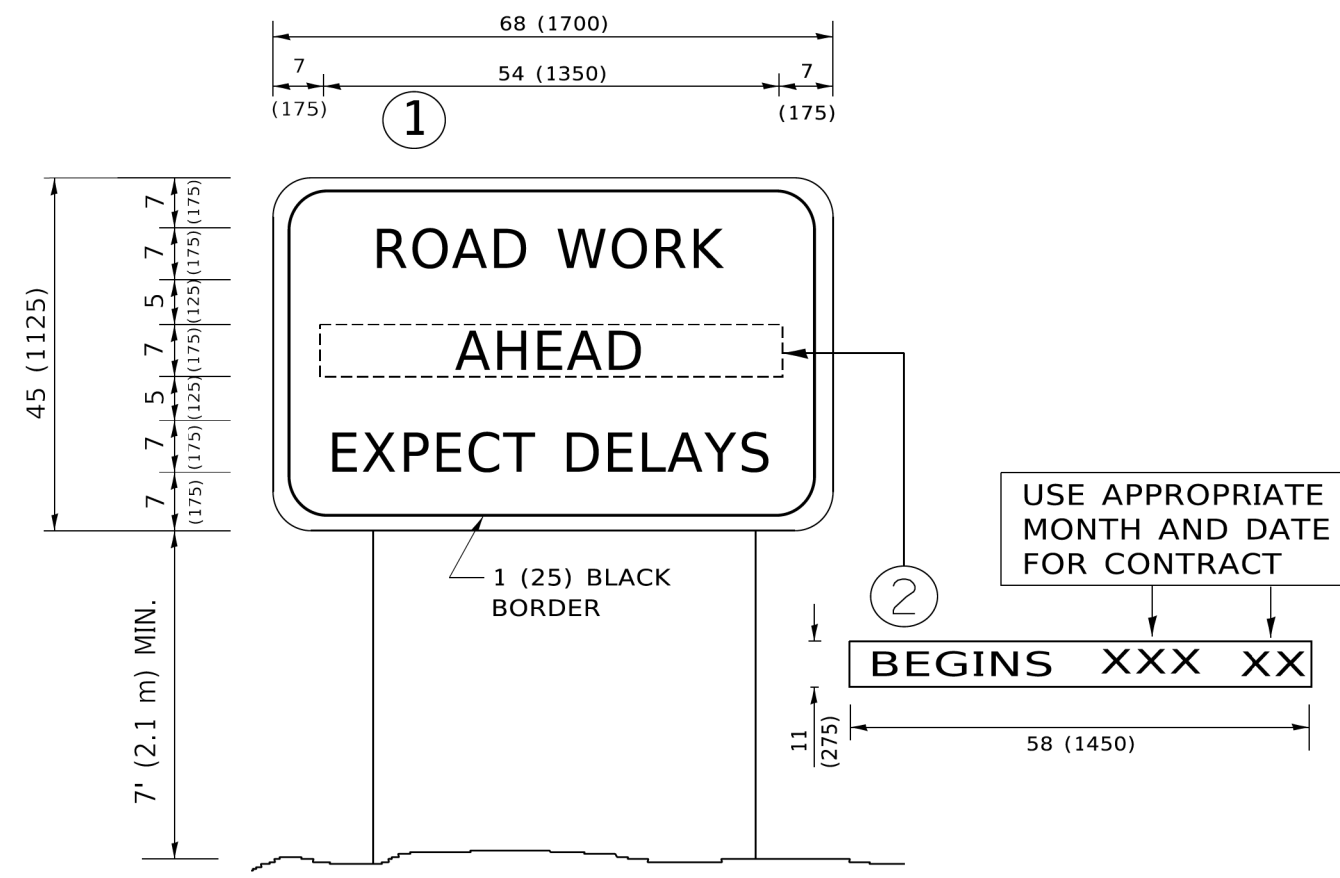
USER NAME =	lawrence.demanche	DESIGNED -	L.H.A.	REVISED -	T. RAMMACHER 01-06-00
DRAWN -		CHECKED -		REVISED -	A. SCHUETZE 07-01-13
PLOT SCALE =	0.08333317"/in.	DATE -	06-89	REVISED -	A. SCHUETZE 09-15-06
PLOT DATE =	10/2/2025	DATE -	06-89	REVISED -	D. SENDERAK 05-03-25

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SCALE: SHEET OF SHEETS STA. TO STA.			TC-10 CONTRACT NO. ILLINOIS FED. AID PROJECT				

USER NAME =	Roadway	DESIGNED -	VZ	REVISED -	
DRAWN -		CHECKED -	EPS	REVISED -	
PLOT SCALE =	20.0000"/in.	DATE -	1/12/2026	REVISED -	
PLOT DATE =	2/12/2026	DATE -	1/12/2026	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SHERIDAN ROAD SIDEWALK IDOT DISTRICT 1 STANDARD DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.			3506 19-00137-00-BT LAKE 100 67 CONTRACT NO. 61M41 ILLINOIS FED. AID PROJECT				

MODEL: Default
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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 = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ARTERIAL ROAD INFORMATION SIGN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.		TC-22		CONTRACT NO.		
				ILLINOIS FED. AID PROJECT				

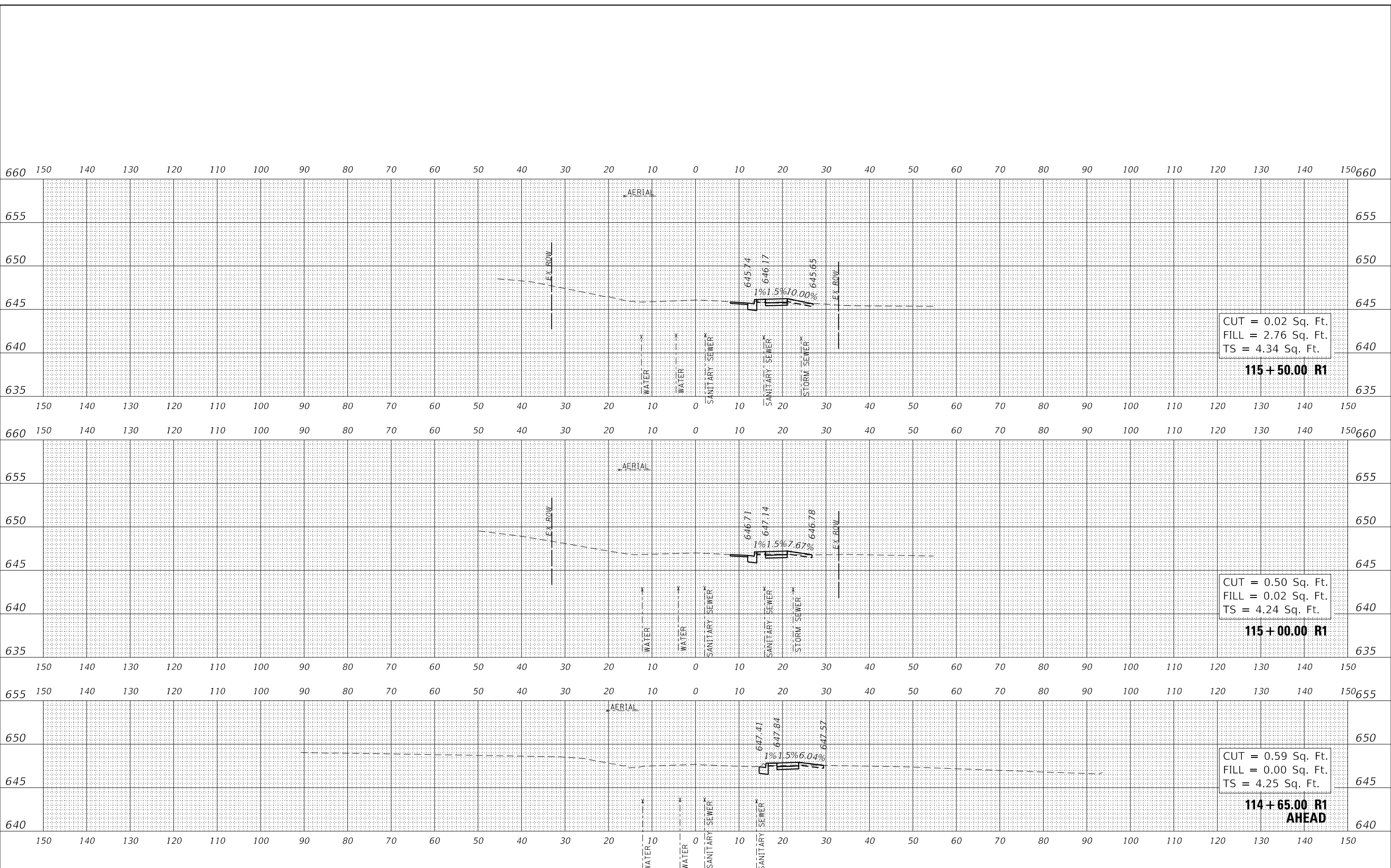
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PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SHERIDAN ROAD SIDEWALK IDOT DISTRICT 1 STANDARD DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.		3506	19-00137-00-BT	LAKE	100	69
				CONTRACT NO. 61M41				
				ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

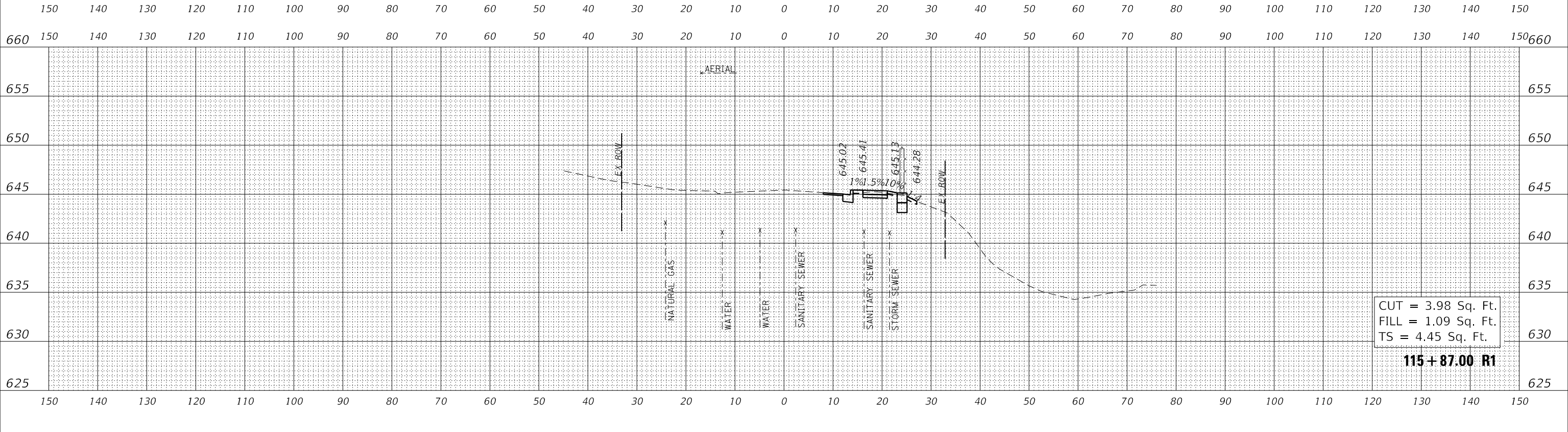
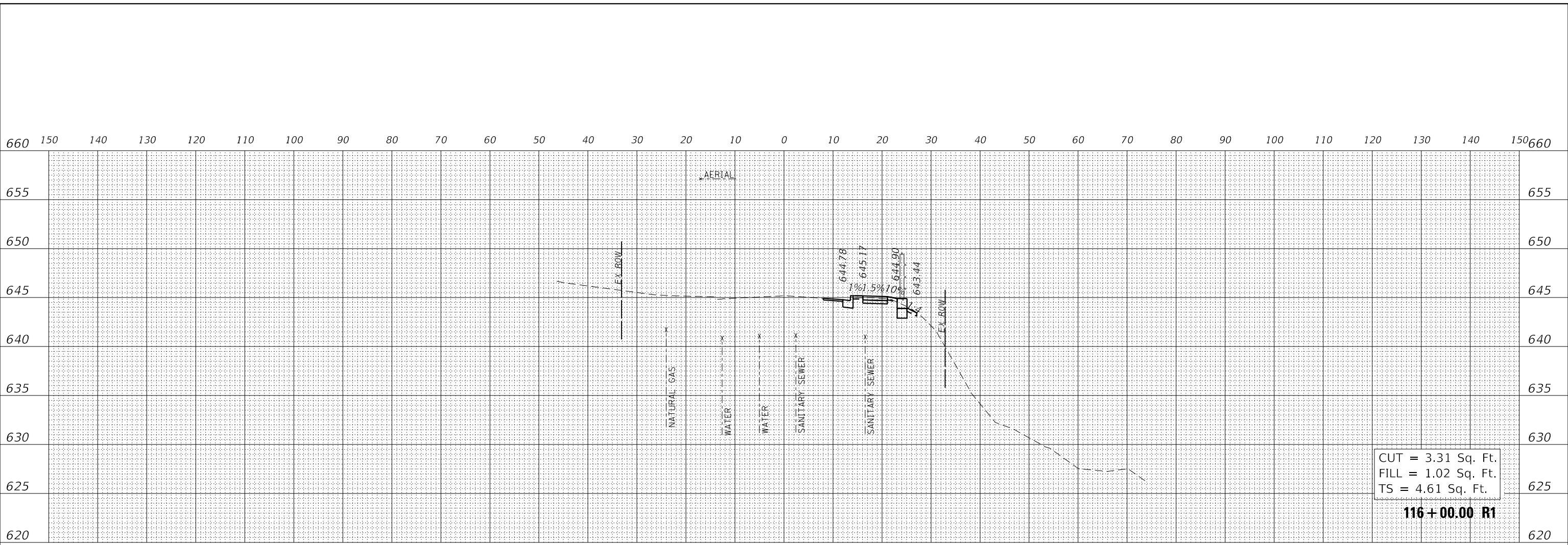
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	71
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

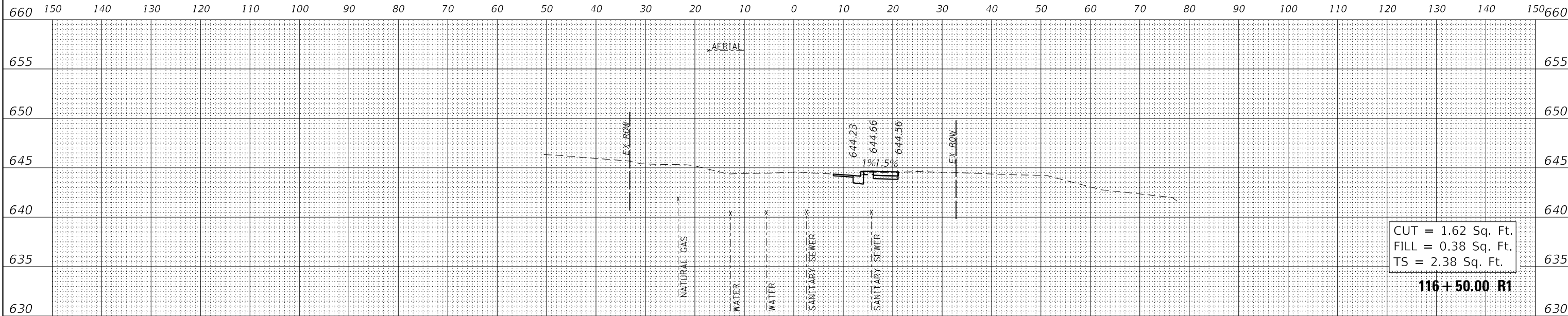
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

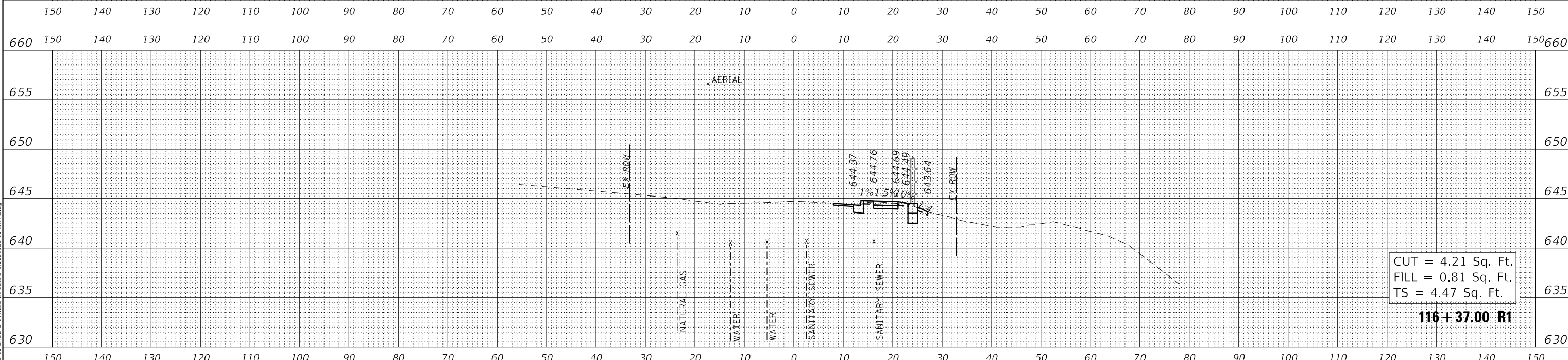
SCALE: 1" = 10' SHEET OF SHEETS STA. 115+87.00 R1 TO STA. 116+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	72
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



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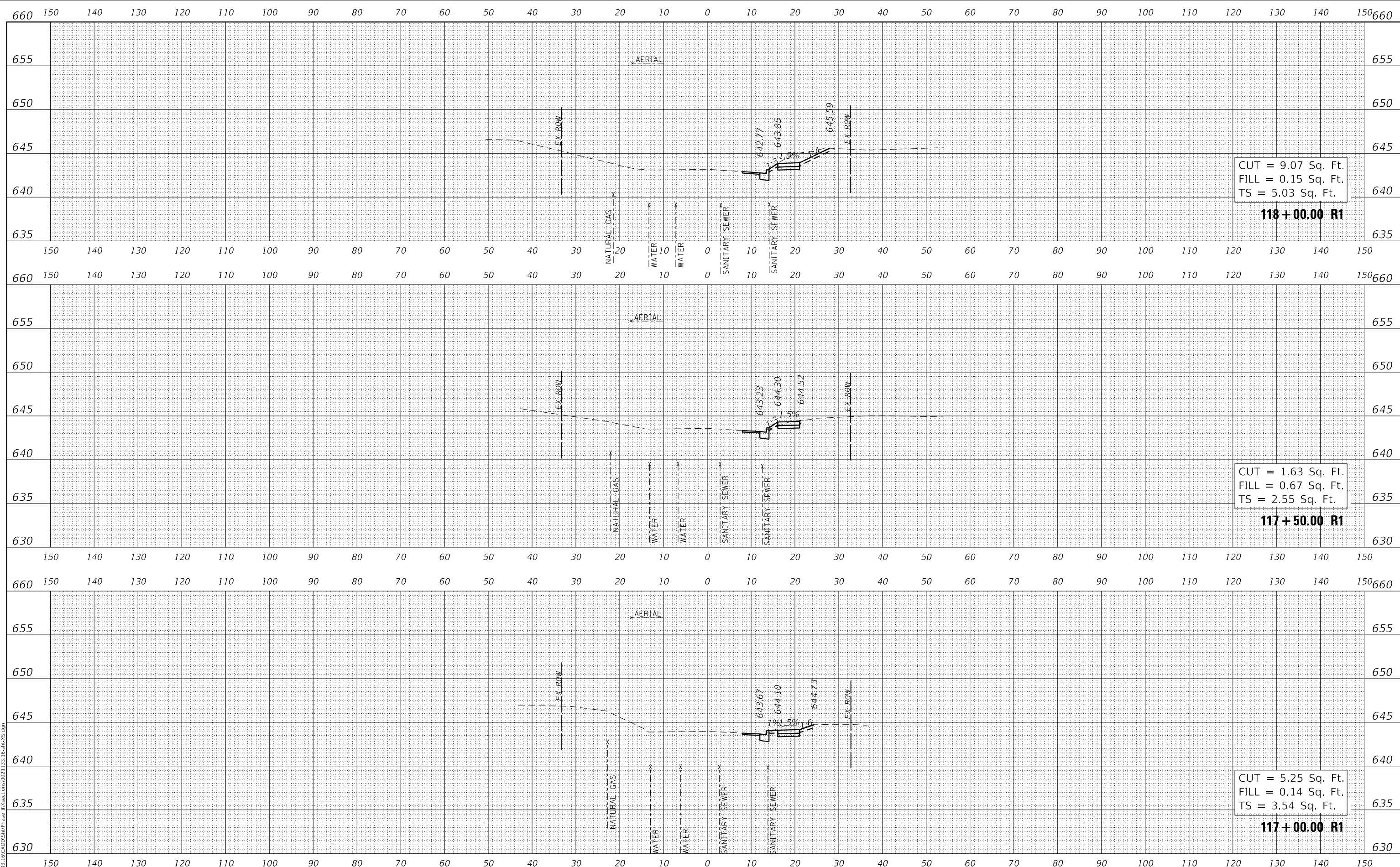
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PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA. 116+37.00 R1 TO STA. 116+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	73
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



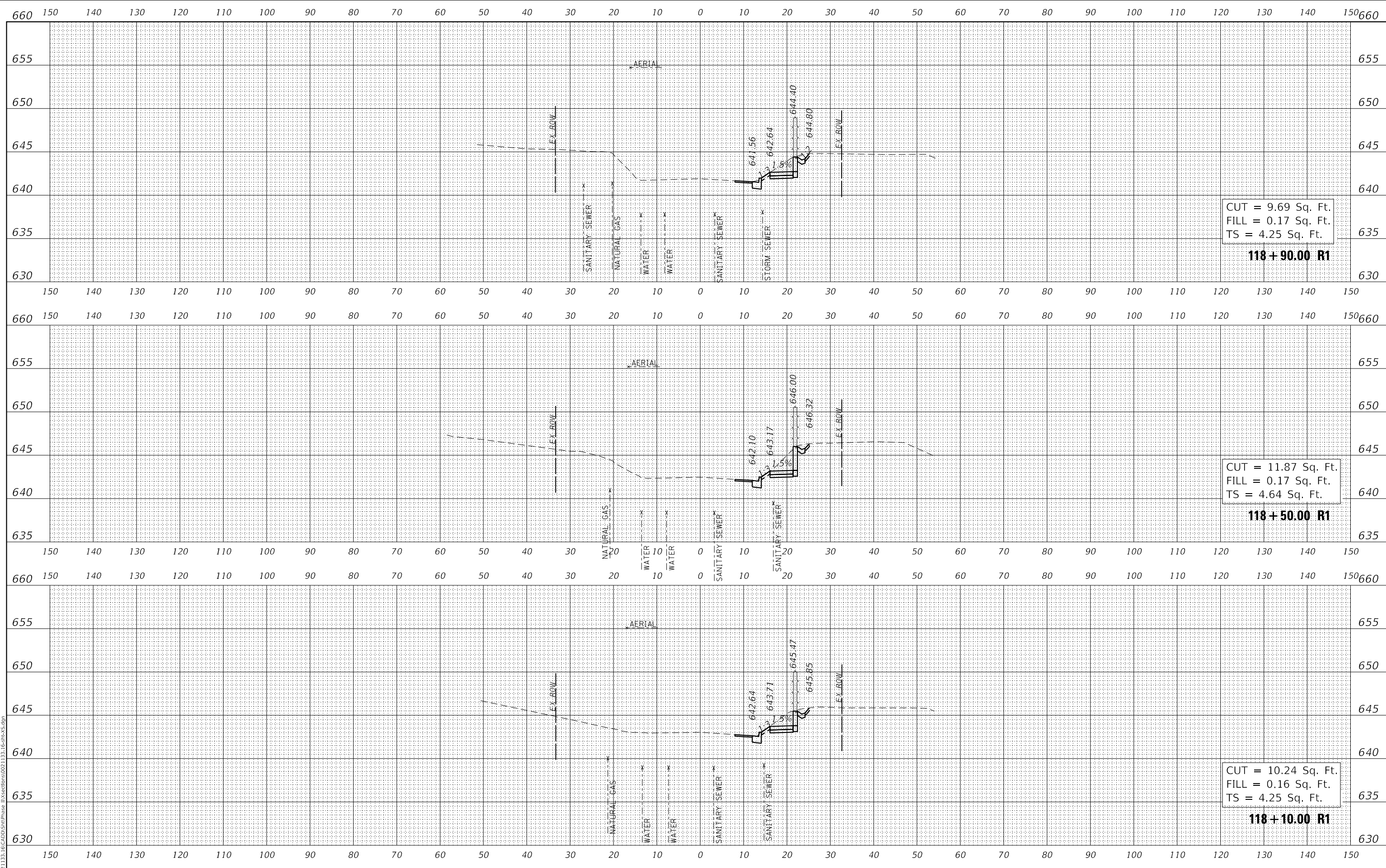
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PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
CROSS SECTIONS**

SCALE: 1" = 10' SHEET OF SHEETS STA. 117+00.00 R1 TO STA. 118+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	74
CONTRACT NO. 61M41			ILLINOIS FED. AID PROJECT	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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DESIGNED -	VZ
DRAWN -	VZ
CHECKED -	EPS
DATE -	1/12/2026
REVISIONS	
REVISED -	
REVISED -	
REVISED -	

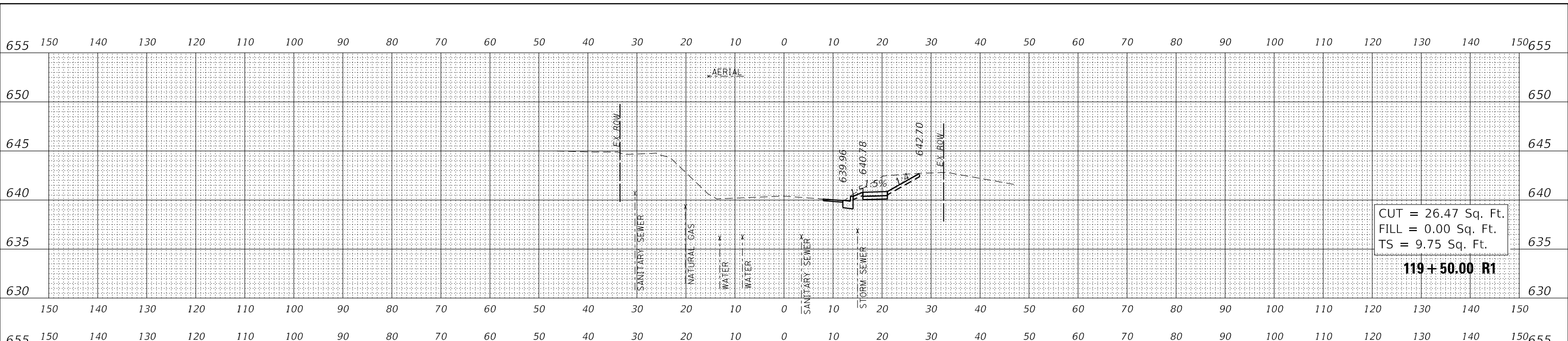
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS**

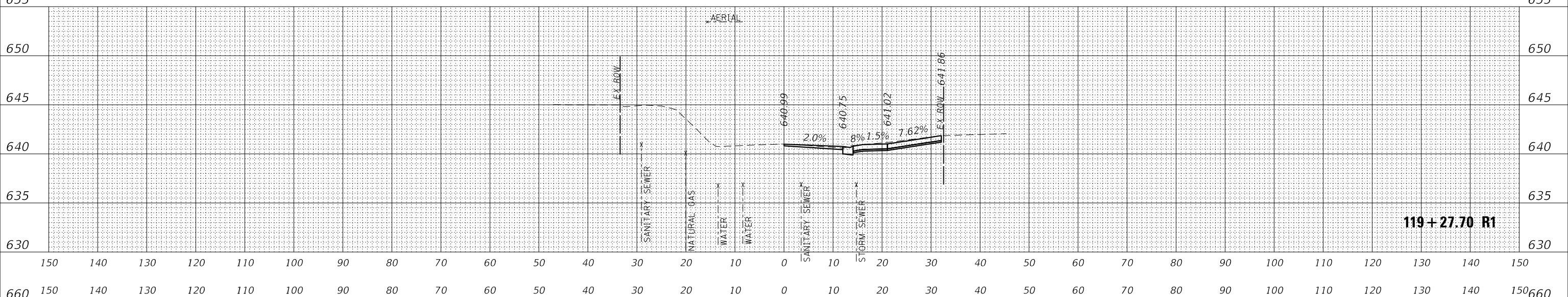
SCALE: 1" = 10' SHEET OF SHEETS STA. 118+10.00 R1 TO STA. 118+90.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	75
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

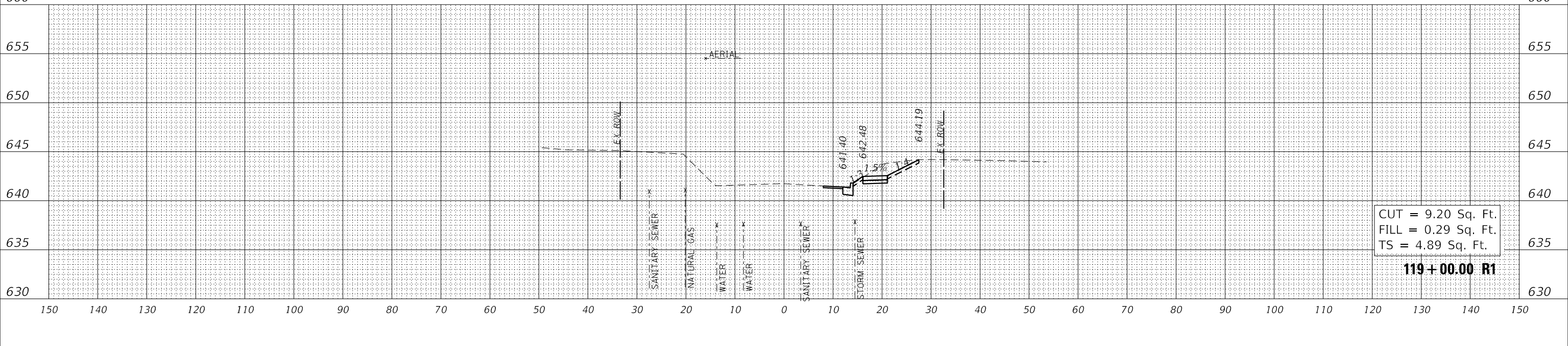
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



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P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

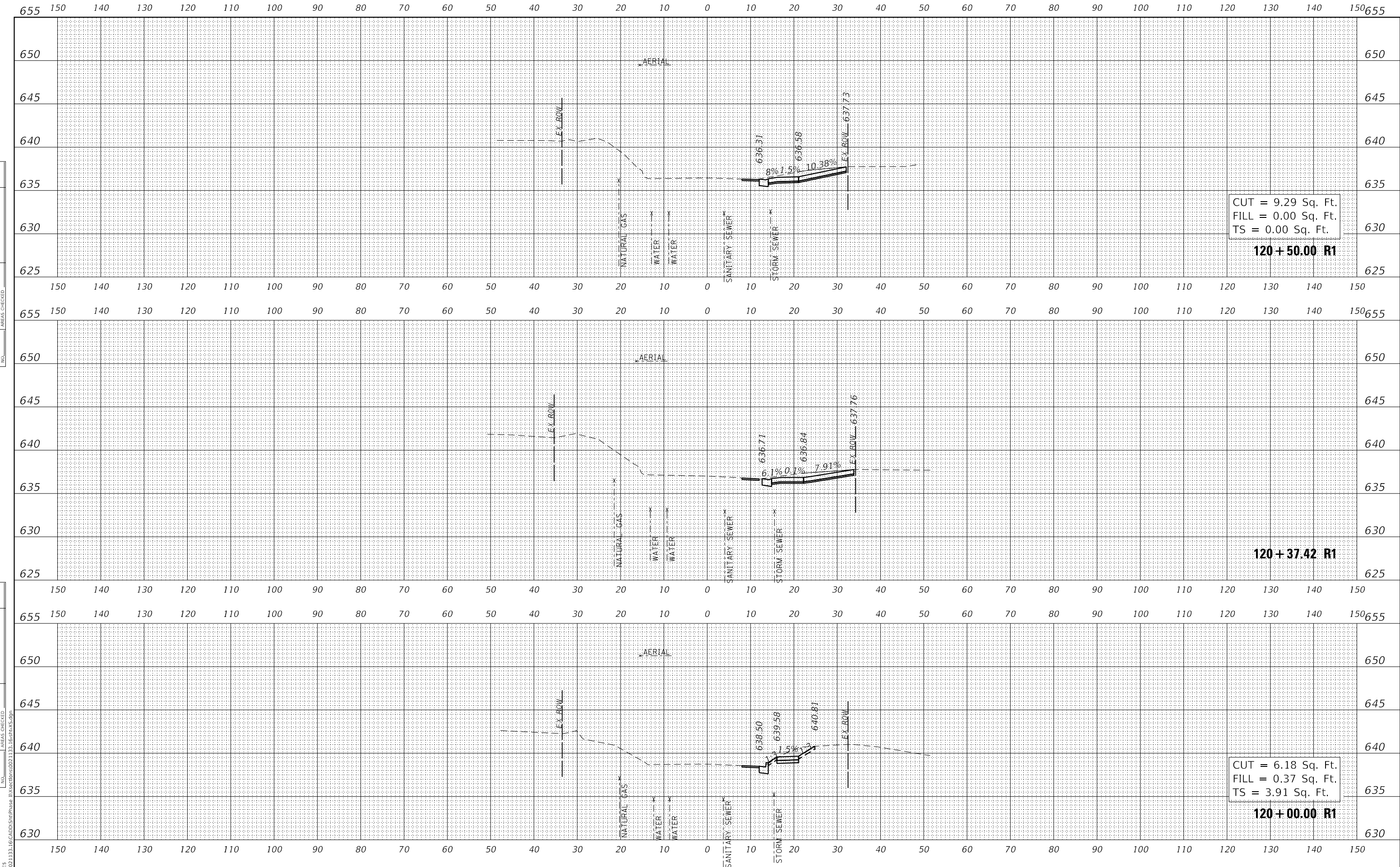
**SHERIDAN ROAD SIDEWALK
CROSS SECTIONS**

SCALE: 1" = 10' SHEET OF SHEETS STA. 119+00.00 R1 TO STA. 119+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	76
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	



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USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 10'	SHEET	OF	SHEETS	STA. 120+00.00 R1 TO STA. 120+50.00 R1
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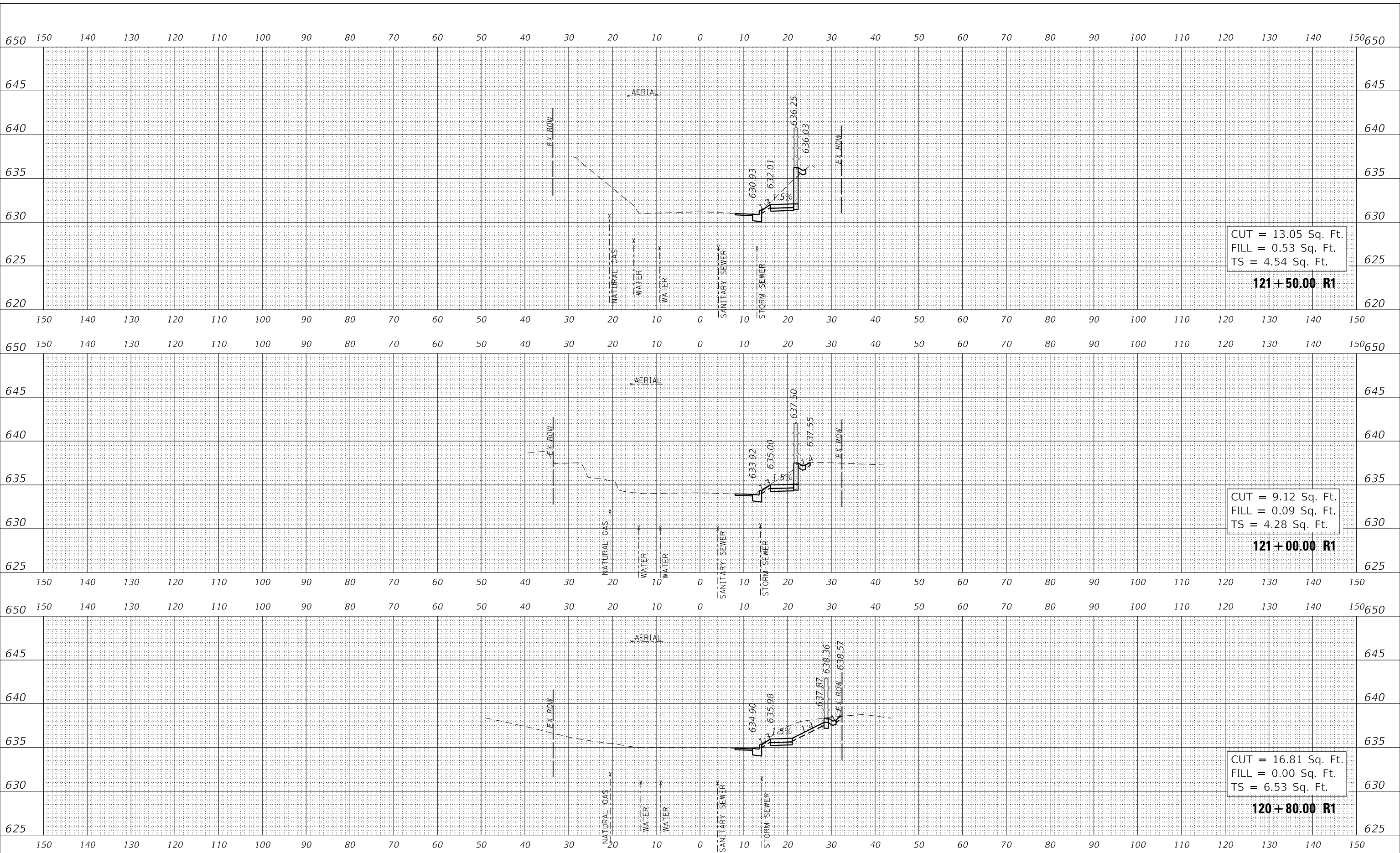
SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	77
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

MODEL: S:\MODEL\NAME1
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USER NAME =	Roadway
DESIGNED -	VZ
DRAWN -	VZ
CHECKED -	EPS
DATE -	1/12/2026
PLOT SCALE =	20.0000' / in.
PLOT DATE =	2/12/2026

REVISED -	
REVISED -	
REVISED -	
REVISED -	

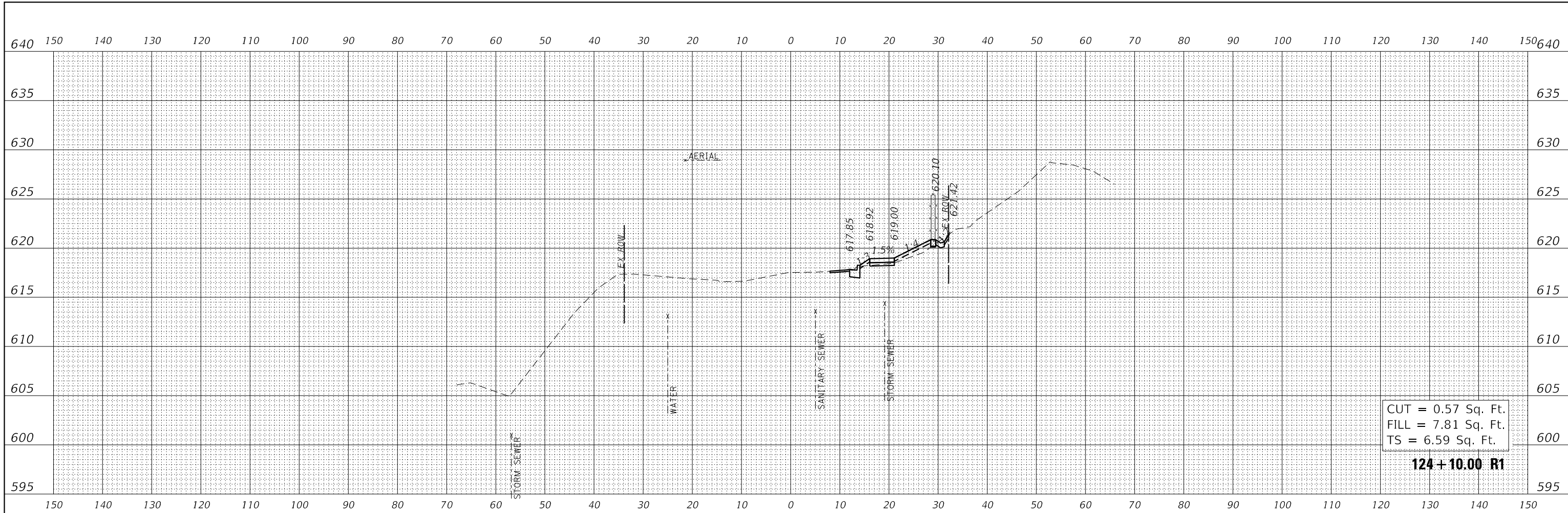
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS

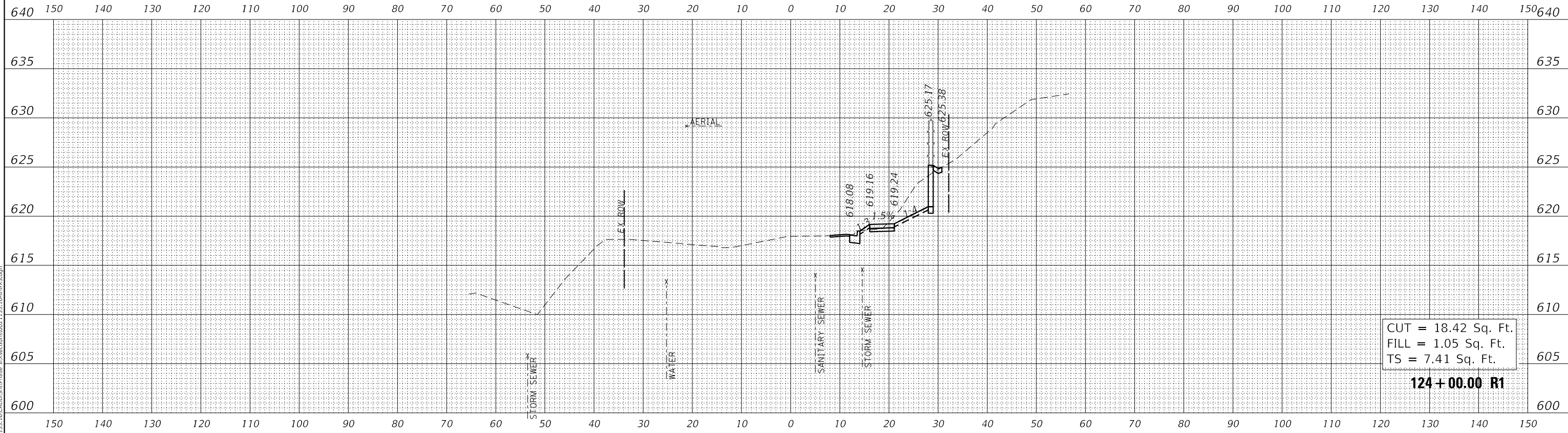
SCALE: 1" = 10' SHEET OF SHEETS STA. 120+80.00 R1 TO STA. 121+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	78
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



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USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

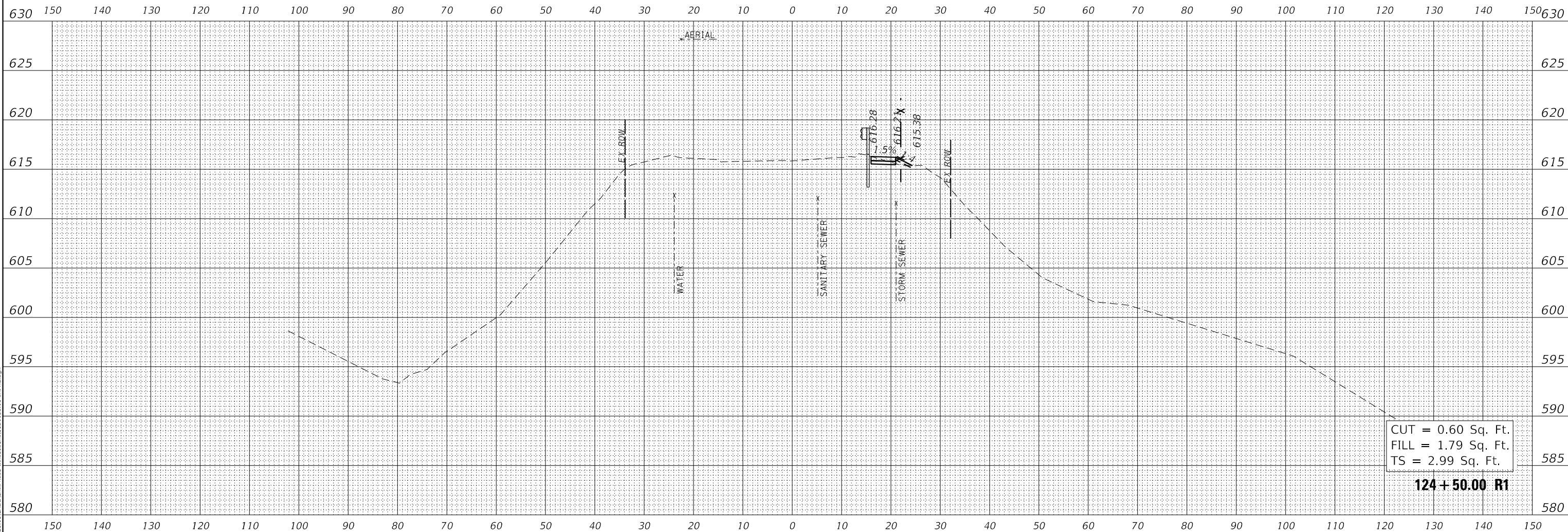
SCALE: 1" = 10' SHEET OF SHEETS STA. 124+00.00 R1 TO STA. 124+10.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	81
CONTRACT NO. 61M41				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

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USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
CROSS SECTIONS**

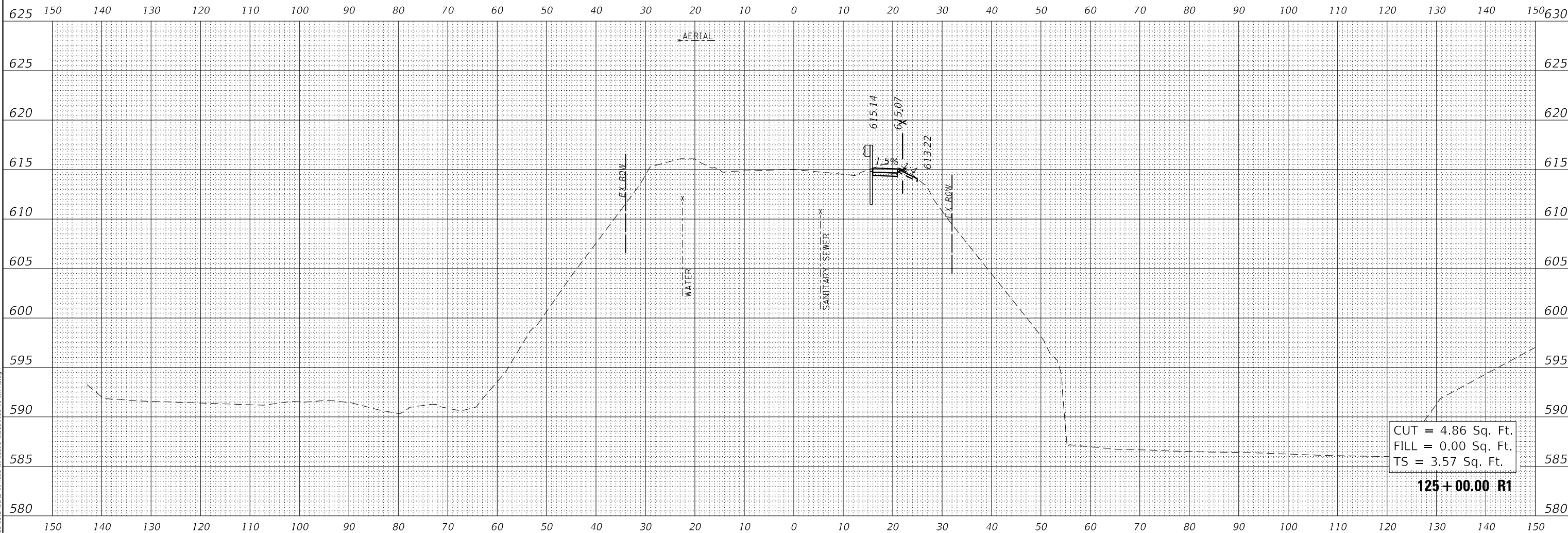
SCALE: 1" = 10' SHEET OF SHEETS STA. 124+50.00 R1 TO STA. 124+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	82
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: \$MODELNAME\$
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USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000" / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
CROSS SECTIONS**

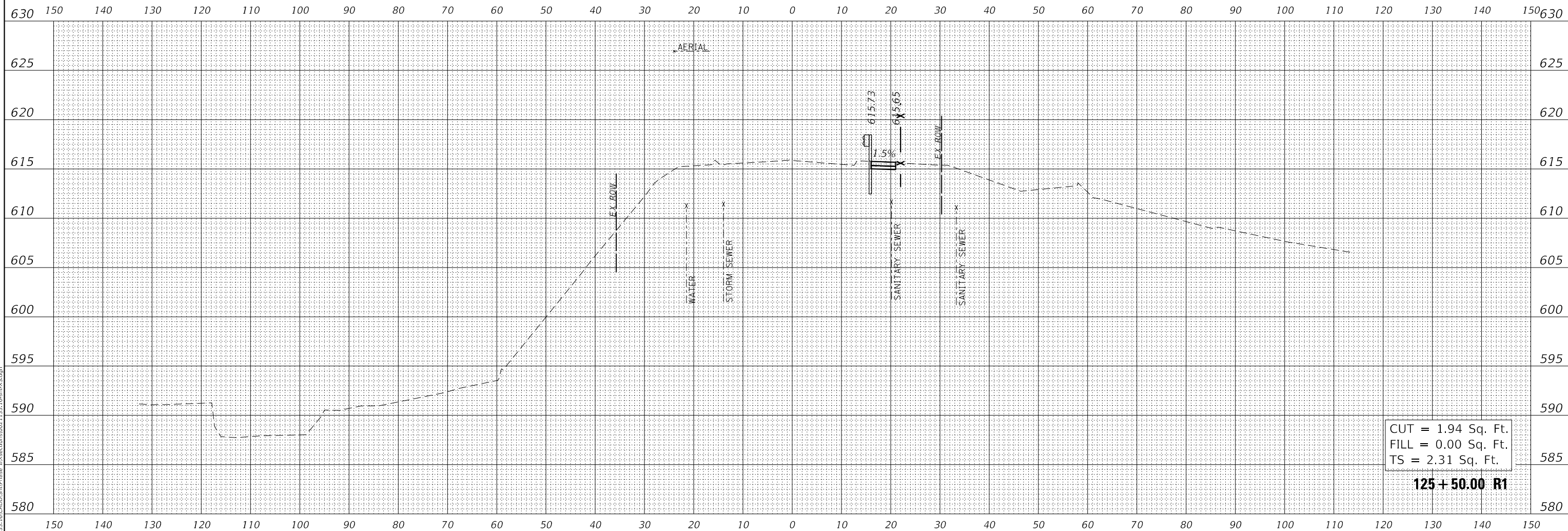
SCALE: 1" = 10' SHEET OF SHEETS STA. 125+00.00 R1 TO STA. 125+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	83
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: \$MODELNAME\$
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USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

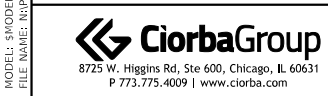
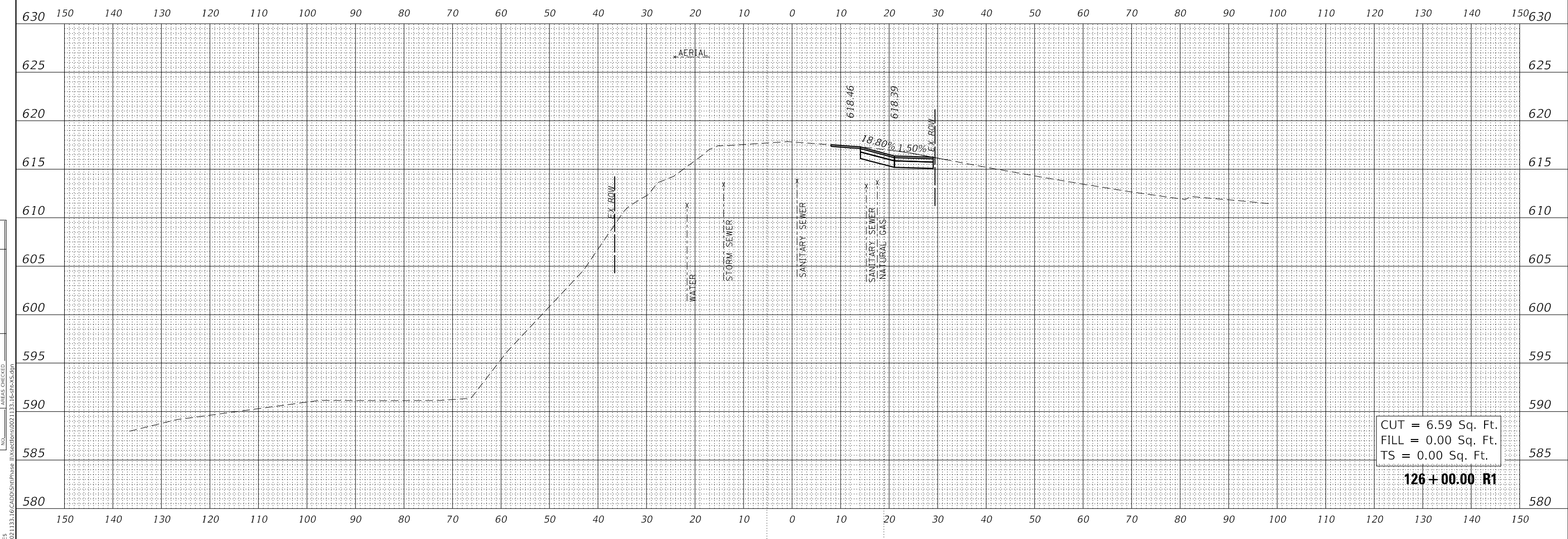
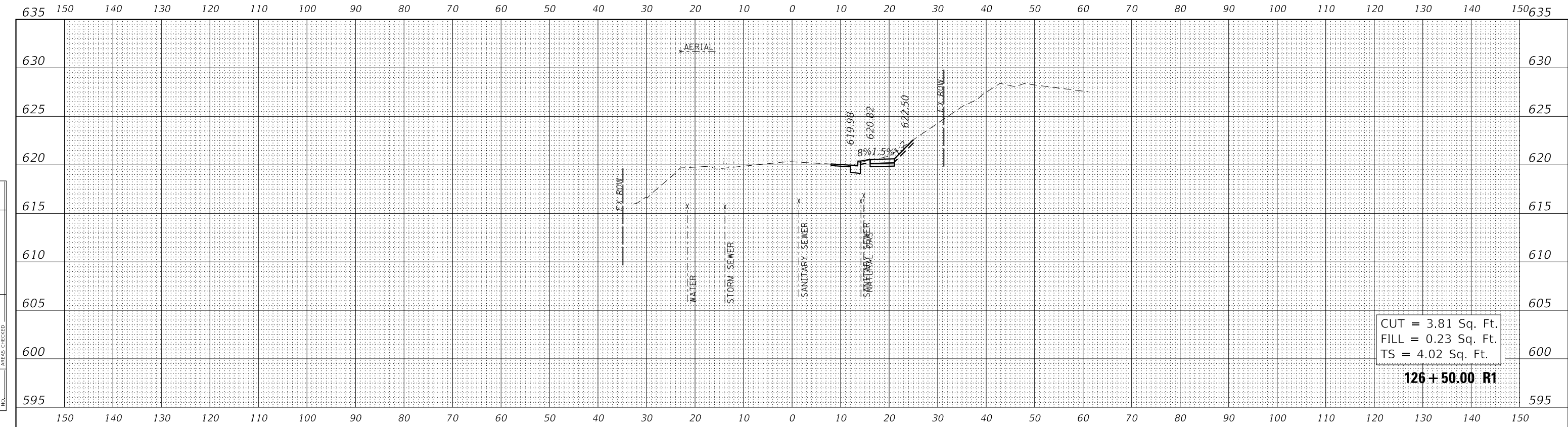
SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA. 125+50.00 R1 TO STA. 125+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	84
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

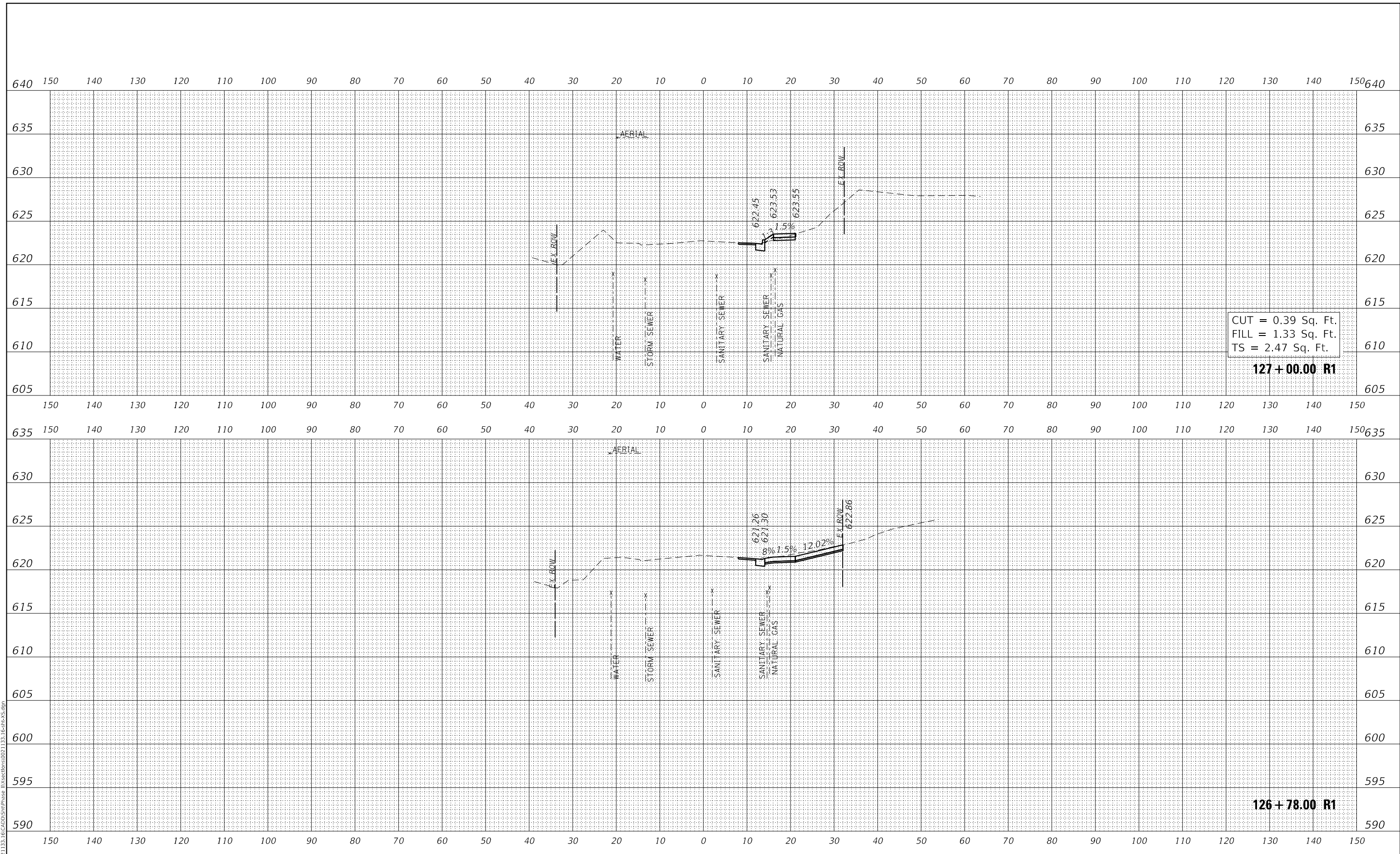
SCALE: 1" = 10' SHEET OF SHEETS STA. 126+00.00 R1 TO STA. 126+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	85
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

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CUT = 0.39 Sq. Ft.
FILL = 1.33 Sq. Ft.
TS = 2.47 Sq. Ft.
127+00.00 R1

126+78.00 R1



USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

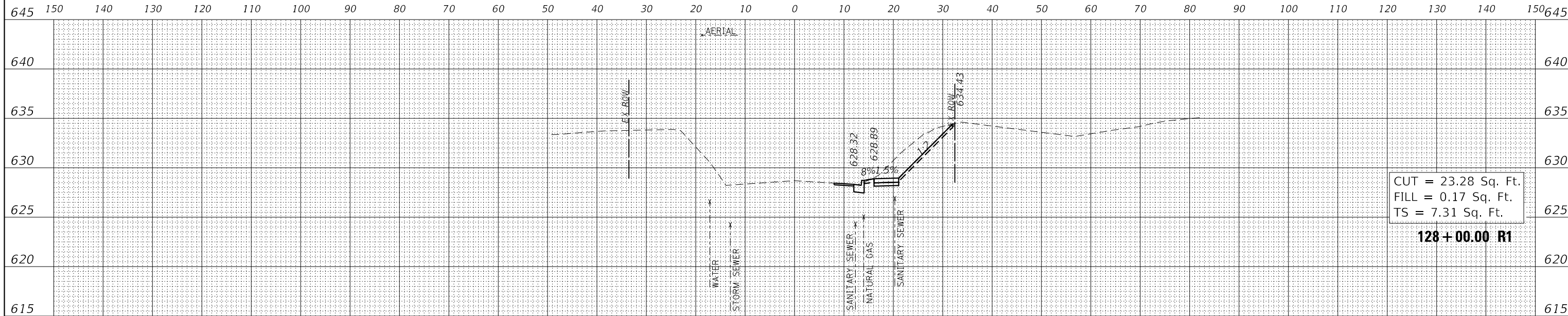
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
CROSS SECTIONS**

SCALE: 1" = 10' SHEET OF SHEETS STA. 126+50.00 R1 TO STA. 127+00.00 R1

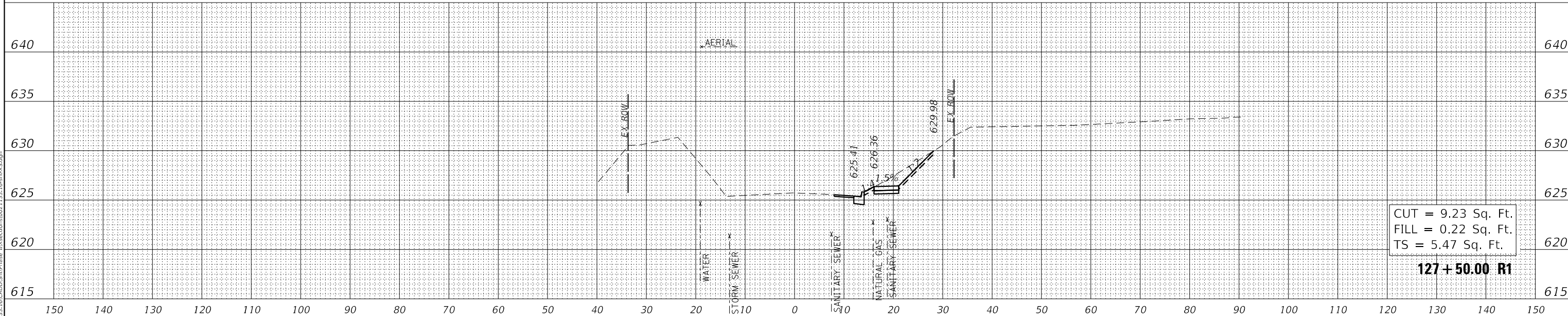
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	86
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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USER NAME =	Roadway
DESIGNED -	VZ
DRAWN -	VZ
CHECKED -	EPS
DATE -	1/12/2026
PLOT SCALE =	20.0000' / in.
PLOT DATE =	2/12/2026

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REVISED -	
REVISED -	
REVISED -	

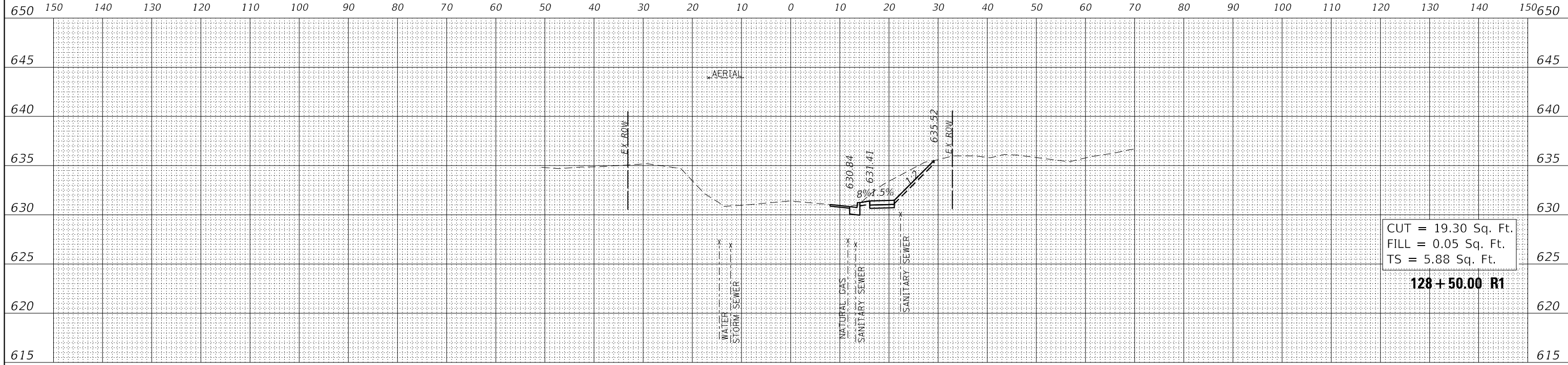
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

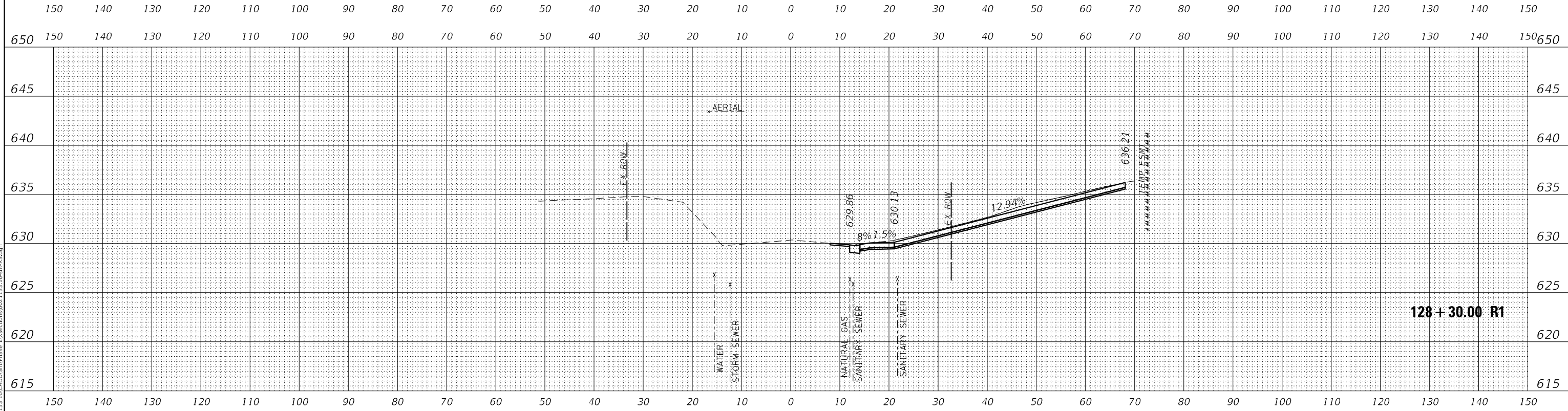
SCALE: 1" = 10' SHEET OF SHEETS STA. 127+50.00 R1 TO STA. 128+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	87
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	



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USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

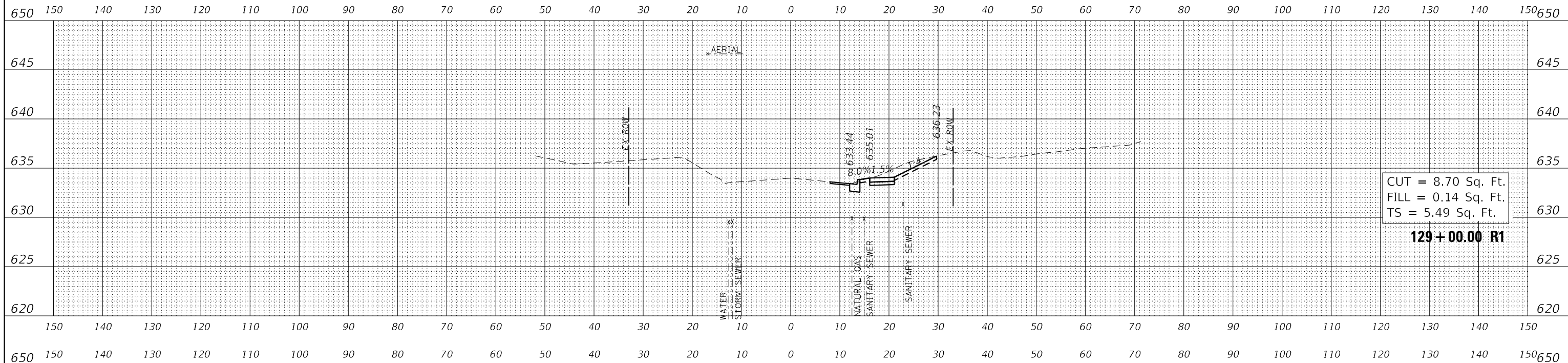
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

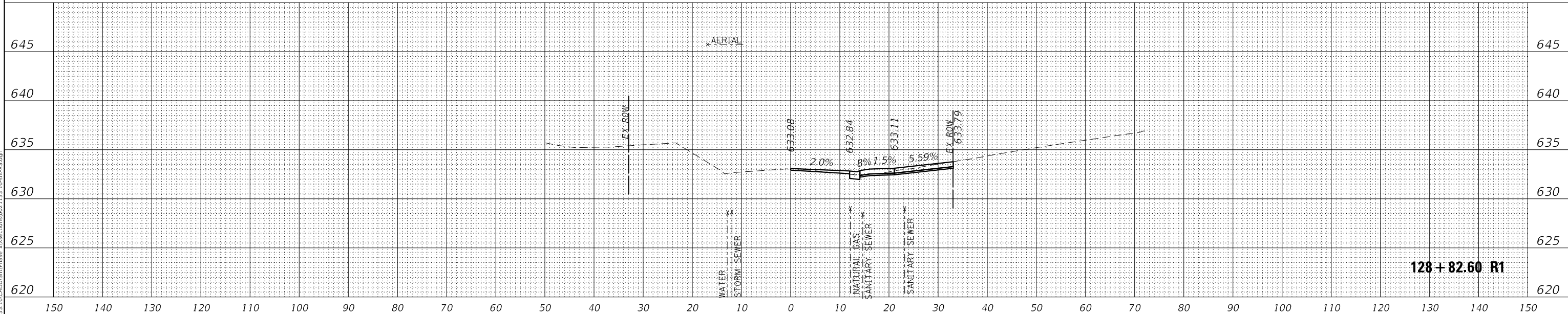
SCALE: 1" = 10' SHEET OF SHEETS STA. 128+30.00 R1 TO STA. 128+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	88
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



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USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

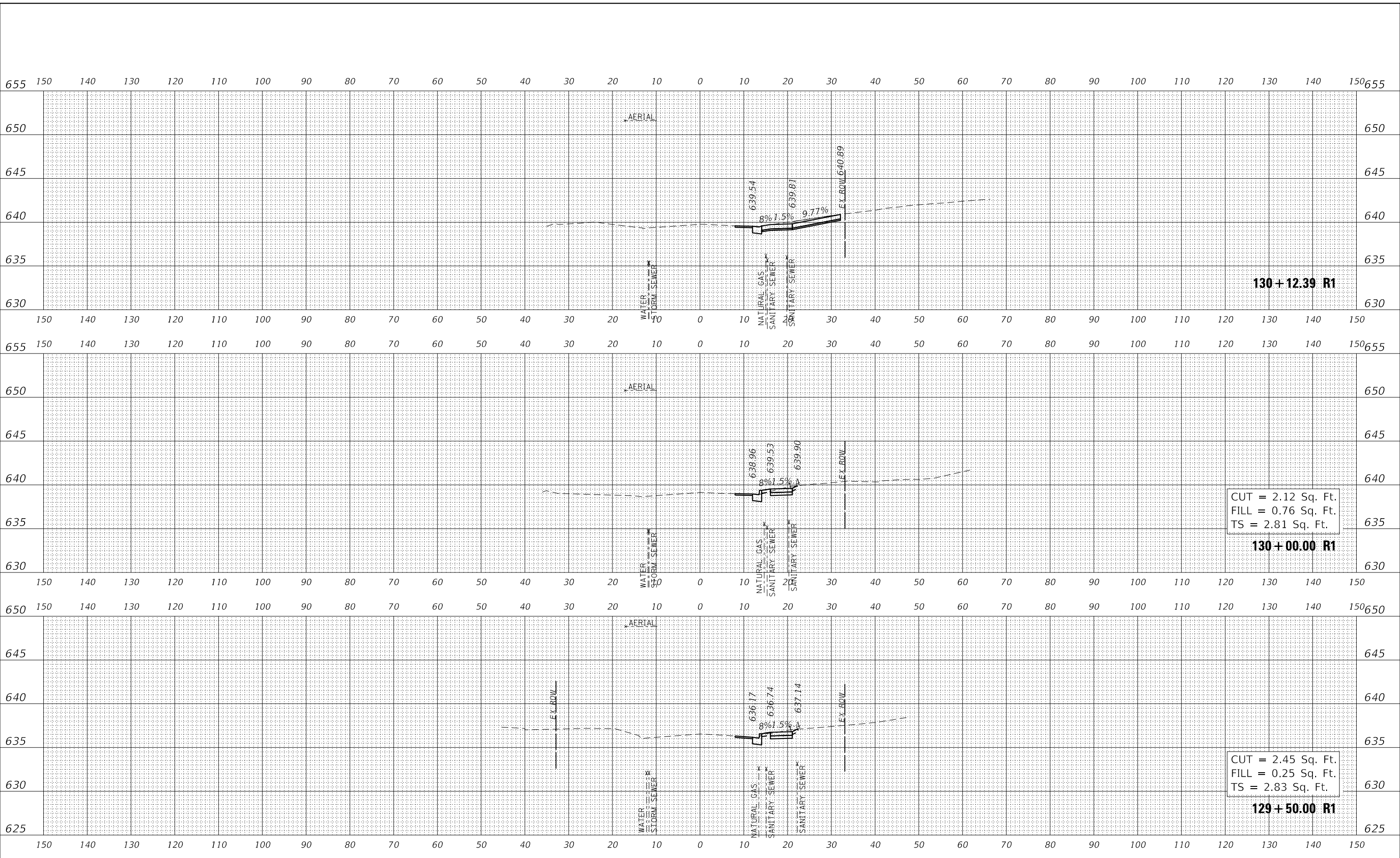
SCALE: 1" = 10' SHEET OF SHEETS STA. 128+82.60 R1 TO STA. 129+11.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	89
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

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FILE NAME: N:\PROJ\0021133_16_CADD\StPhase II\SecR1s0021133_16-R1-R1-S1.dgn



USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

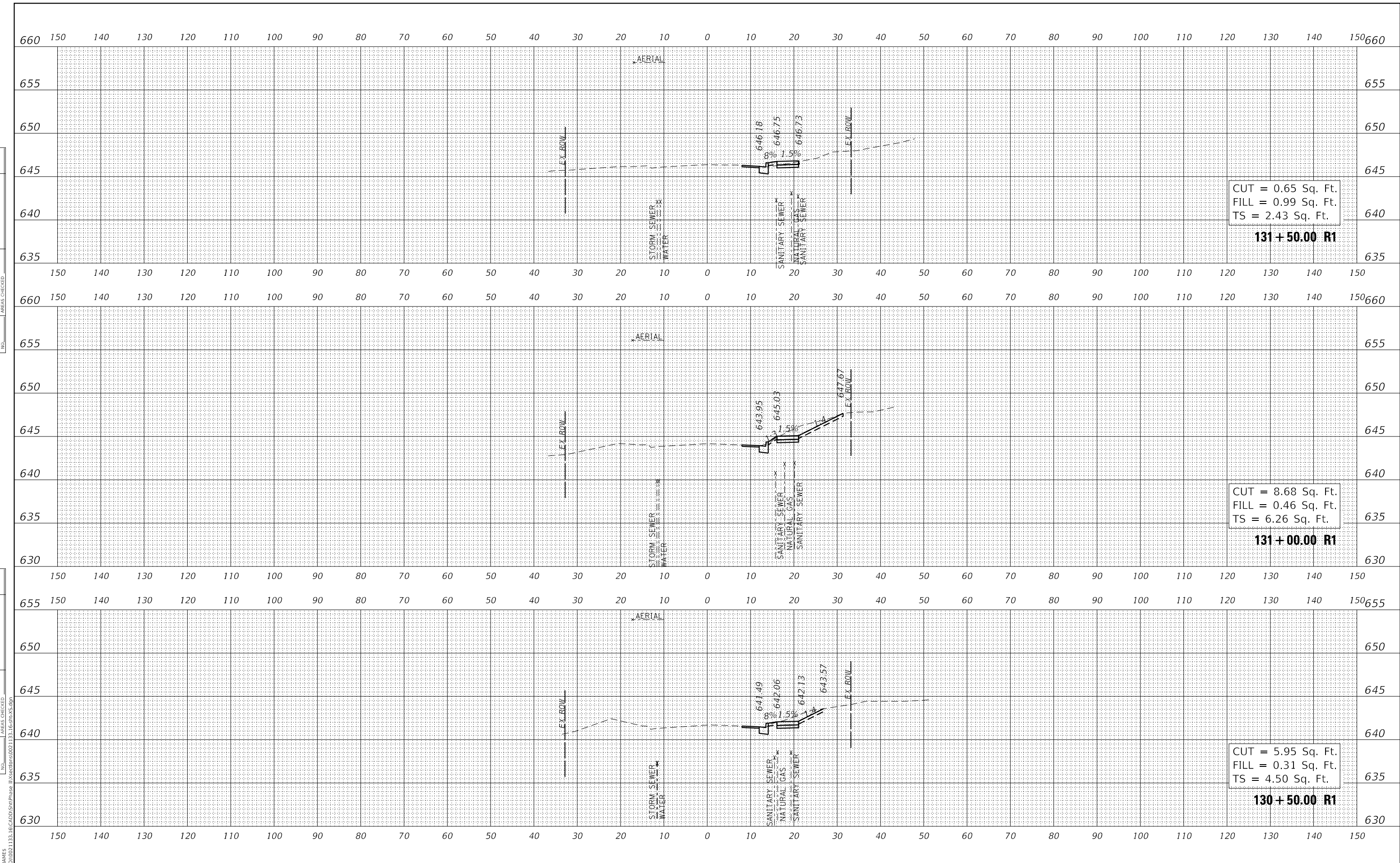
SHERIDAN ROAD SIDEWALK
CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA. 129+50.00 R1 TO STA. 130+12.39 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	90
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	



CUT = 0.65 Sq. Ft.
 FILL = 0.99 Sq. Ft.
 TS = 2.43 Sq. Ft.

131+50.00 R1

CUT = 8.68 Sq. Ft.
 FILL = 0.46 Sq. Ft.
 TS = 6.26 Sq. Ft.

131+00.00 R1

CUT = 5.95 Sq. Ft.
 FILL = 0.31 Sq. Ft.
 TS = 4.50 Sq. Ft.

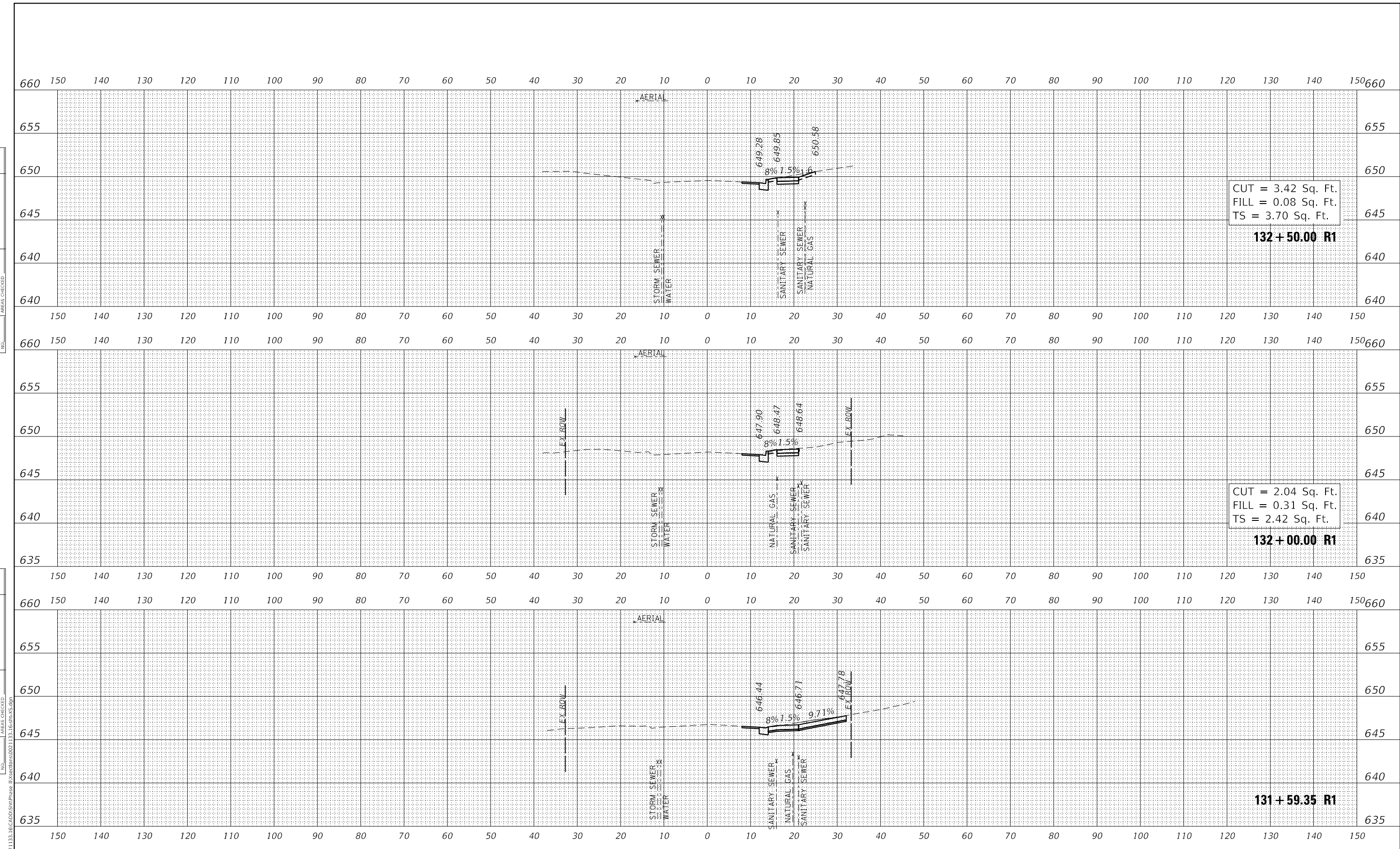
130+50.00 R1

USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	91
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



CUT = 3.42 Sq. Ft.
 FILL = 0.08 Sq. Ft.
 TS = 3.70 Sq. Ft.

132+50.00 R1

CUT = 2.04 Sq. Ft.
 FILL = 0.31 Sq. Ft.
 TS = 2.42 Sq. Ft.

132+00.00 R1

131+59.35 R1



USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

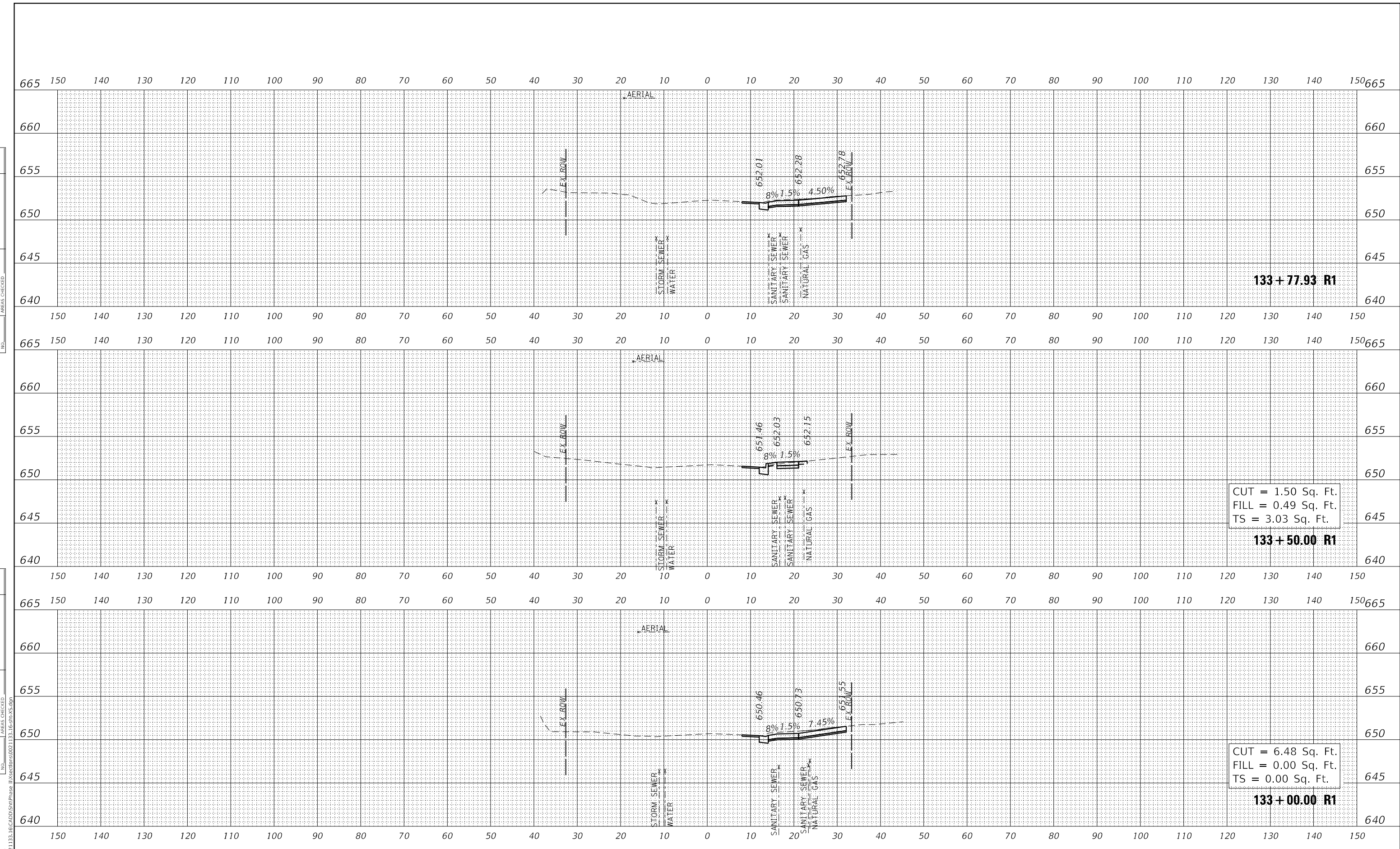
**SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS**

SCALE: 1" = 10' SHEET OF SHEETS STA. 131+59.35 R1 TO STA. 132+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	92
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



133+77.93 R1

CUT = 1.50 Sq. Ft.
 FILL = 0.49 Sq. Ft.
 TS = 3.03 Sq. Ft.

133+50.00 R1

CUT = 6.48 Sq. Ft.
 FILL = 0.00 Sq. Ft.
 TS = 0.00 Sq. Ft.

133+00.00 R1



USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

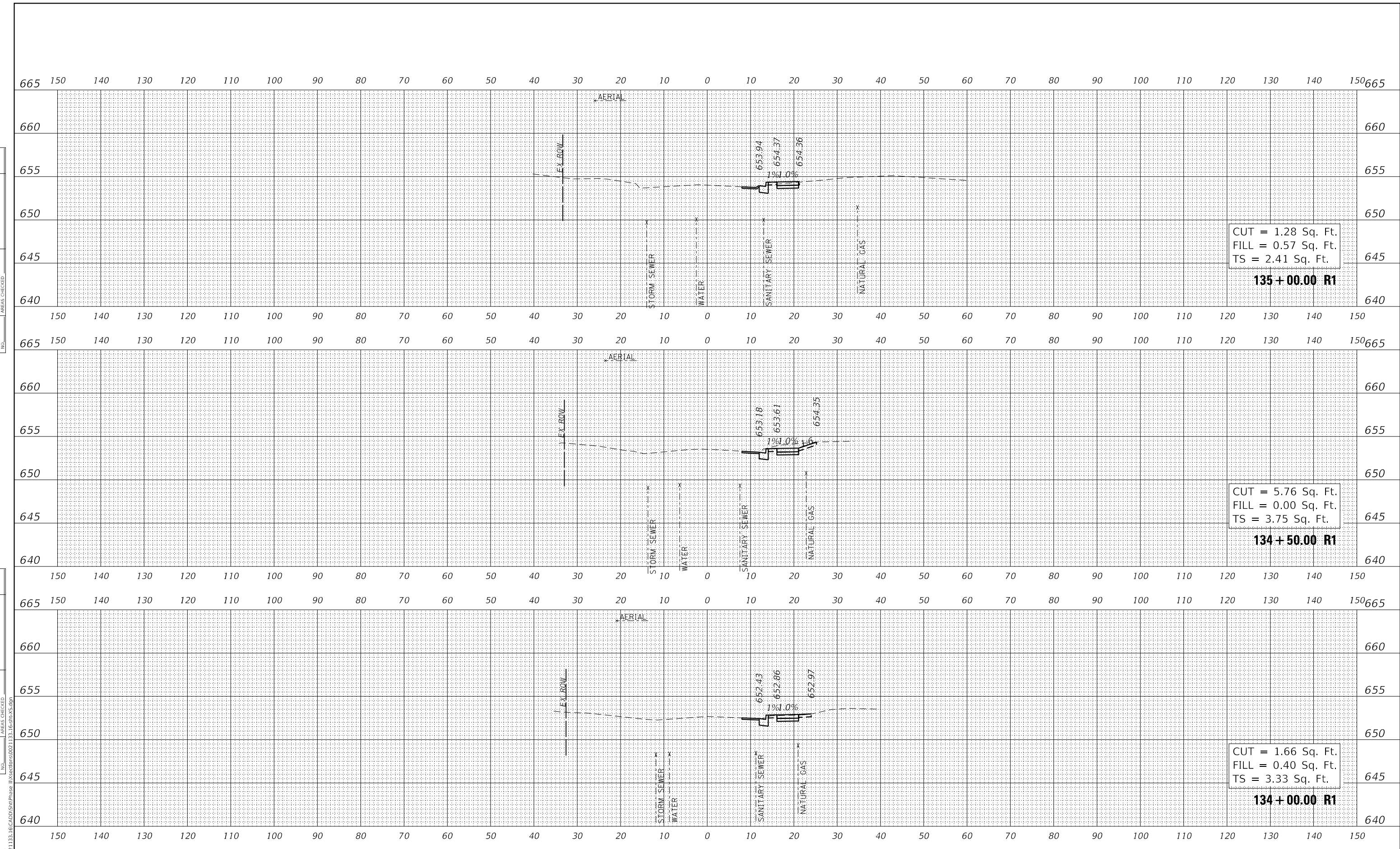
SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA. 133+00.00 R1 TO STA. 133+77.93 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	93
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



CUT = 1.28 Sq. Ft.
 FILL = 0.57 Sq. Ft.
 TS = 2.41 Sq. Ft.
135+00.00 R1

CUT = 5.76 Sq. Ft.
 FILL = 0.00 Sq. Ft.
 TS = 3.75 Sq. Ft.
134+50.00 R1

CUT = 1.66 Sq. Ft.
 FILL = 0.40 Sq. Ft.
 TS = 3.33 Sq. Ft.
134+00.00 R1

CiorbaGroup
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
 P 773.775.4009 | www.ciorba.com

USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

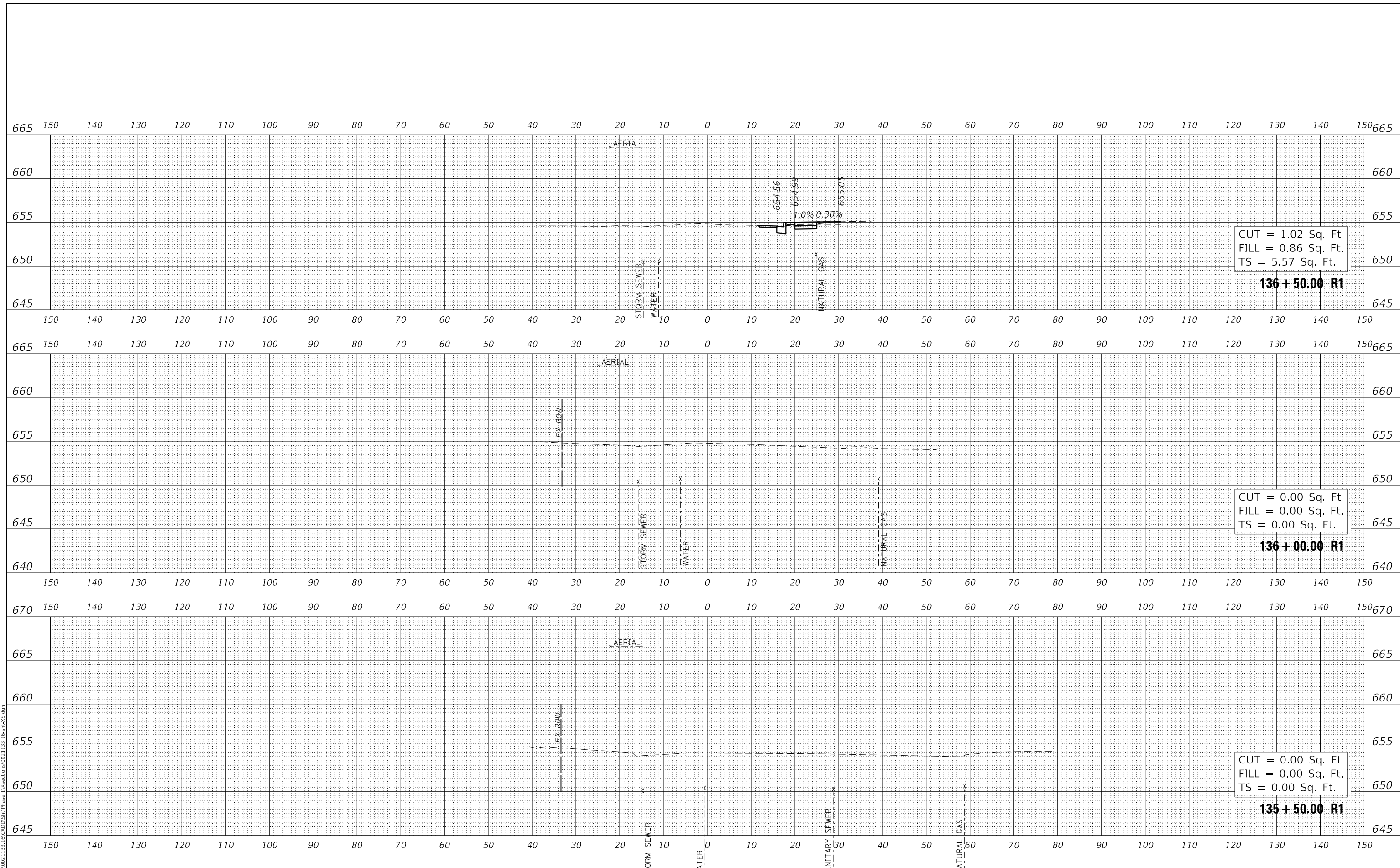
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS**
 SCALE: 1" = 10' SHEET OF SHEETS STA. 134+00.00 R1 TO STA. 135+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	94
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



CUT = 1.02 Sq. Ft.
 FILL = 0.86 Sq. Ft.
 TS = 5.57 Sq. Ft.

CUT = 0.00 Sq. Ft.
 FILL = 0.00 Sq. Ft.
 TS = 0.00 Sq. Ft.

CUT = 0.00 Sq. Ft.
 FILL = 0.00 Sq. Ft.
 TS = 0.00 Sq. Ft.



USER NAME = Roadway
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 2/12/2026

DESIGNED - VZ
 DRAWN - VZ
 CHECKED - EPS
 DATE - 1/12/2026

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA. 135+50.00 R1 TO STA. 136+50.00 R1

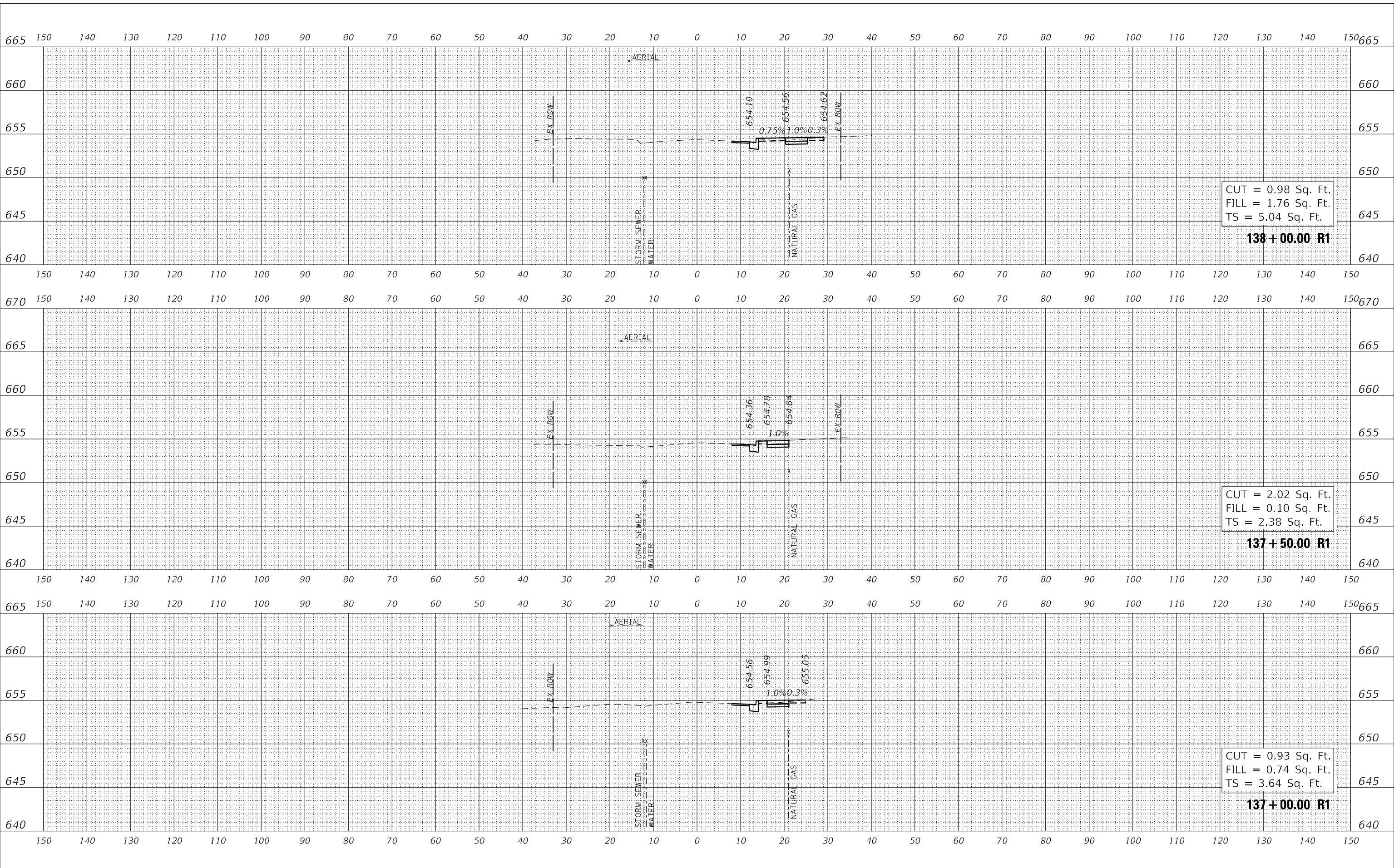
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	95
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

MODEL: S:\MODEL\NAME1
 FILE NAME: I:\PROJ\0021133_19_CADD\StdPhase II\Sections\0021133_19-00137.dgn

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

MODEL: S:\MODEL\NAME1
 FILE NAME: I:\PROJ\0021133_16\CADD\SttPhase II\Sections\021133_16-2R1X.dgn



CUT = 0.98 Sq. Ft.
 FILL = 1.76 Sq. Ft.
 TS = 5.04 Sq. Ft.

138+00.00 R1

CUT = 2.02 Sq. Ft.
 FILL = 0.10 Sq. Ft.
 TS = 2.38 Sq. Ft.

137+50.00 R1

CUT = 0.93 Sq. Ft.
 FILL = 0.74 Sq. Ft.
 TS = 3.64 Sq. Ft.

137+00.00 R1



USER NAME = Roadway	DESIGNED - VZ	REVISED -
	DRAWN - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 2/12/2026	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS**

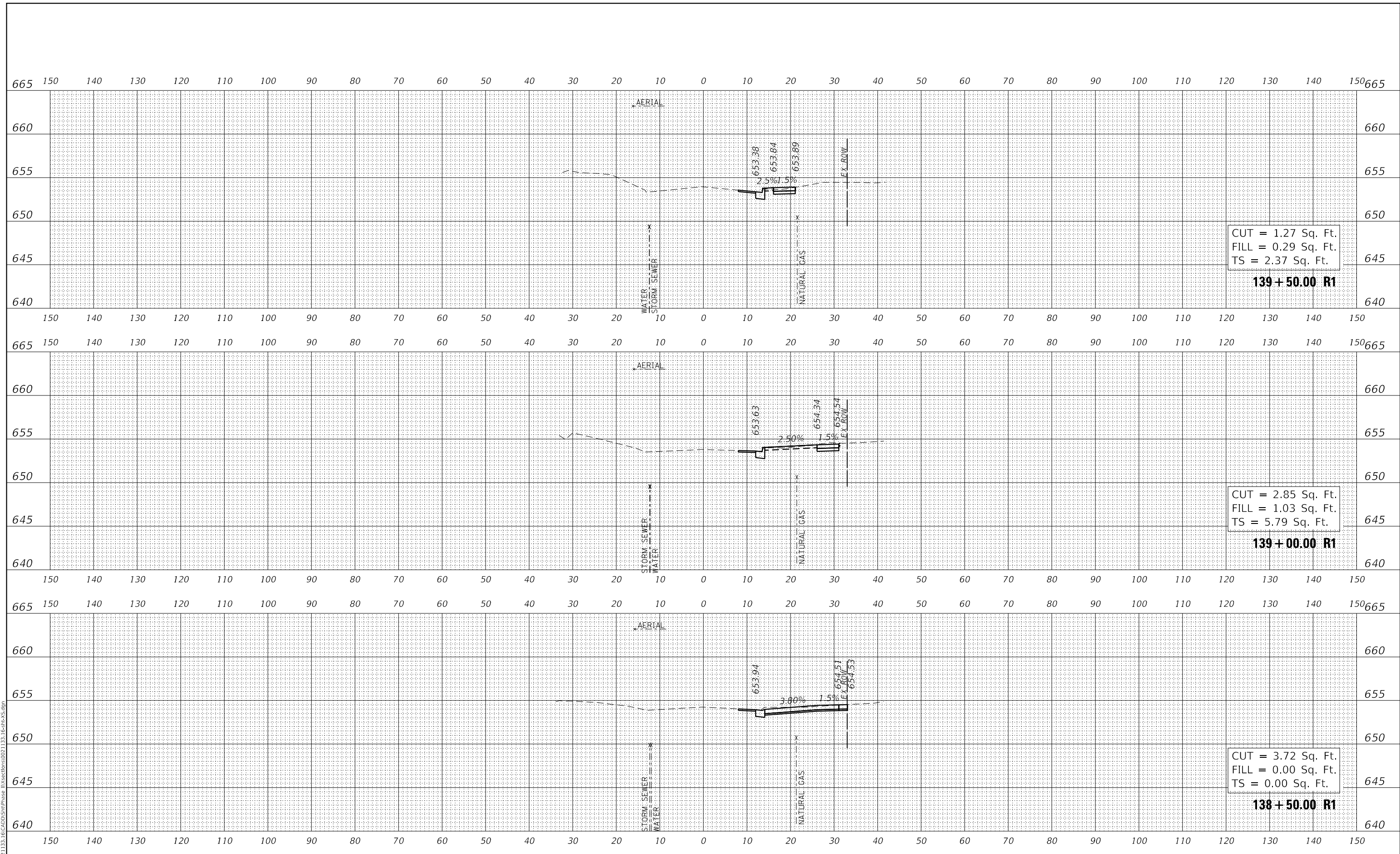
SCALE: 1" = 10' SHEET OF SHEETS STA. 137+00.00 R1 TO STA. 138+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	96
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

MODEL: S:\MODEL\NAME1
 FILE NAME: N:\PROJ\0021133_19_CADD\SttPhase II\Sections\0021133_19_R1\AS.dgn



CUT = 1.27 Sq. Ft.
 FILL = 0.29 Sq. Ft.
 TS = 2.37 Sq. Ft.

139+50.00 R1

CUT = 2.85 Sq. Ft.
 FILL = 1.03 Sq. Ft.
 TS = 5.79 Sq. Ft.

139+00.00 R1

CUT = 3.72 Sq. Ft.
 FILL = 0.00 Sq. Ft.
 TS = 0.00 Sq. Ft.

138+50.00 R1



USER NAME =	Roadway	DESIGNED -	VZ	REVISED -	
		DRAWN -	VZ	REVISED -	
PLOT SCALE =	20.0000 ' / in.	CHECKED -	EPS	REVISED -	
PLOT DATE =	2/12/2026	DATE -	1/12/2026	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

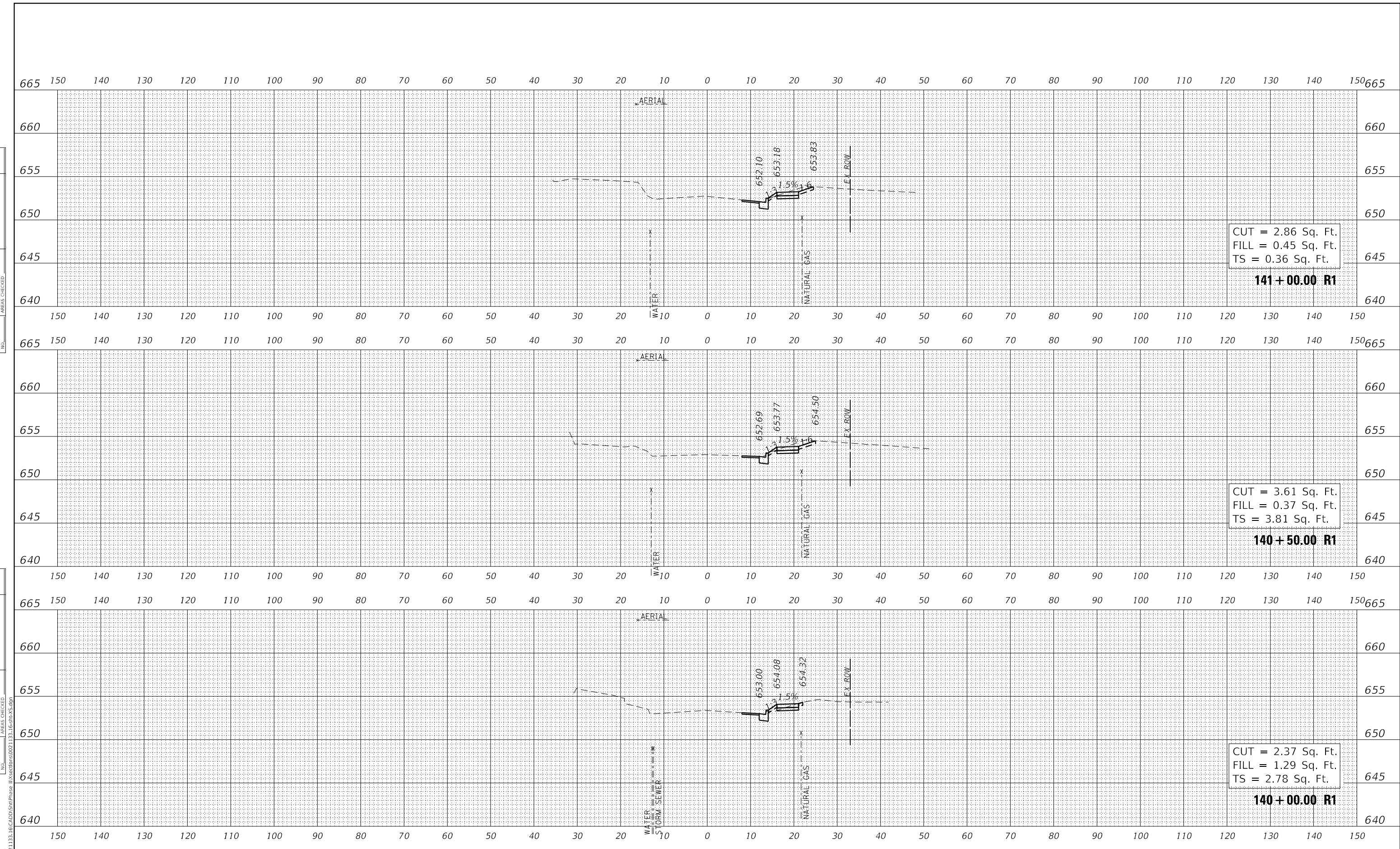
SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA. 138+50.00 R1 TO STA. 139+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	97
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



CUT = 2.86 Sq. Ft.
 FILL = 0.45 Sq. Ft.
 TS = 0.36 Sq. Ft.

141+00.00 R1

CUT = 3.61 Sq. Ft.
 FILL = 0.37 Sq. Ft.
 TS = 3.81 Sq. Ft.

140+50.00 R1

CUT = 2.37 Sq. Ft.
 FILL = 1.29 Sq. Ft.
 TS = 2.78 Sq. Ft.

140+00.00 R1



USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHERIDAN ROAD SIDEWALK CROSS SECTIONS	
SCALE: 1" = 10'	SHEET OF SHEETS
STA. 140+00.00 R1 TO STA. 141+00.00 R1	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	98
CONTRACT NO.			61M41	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



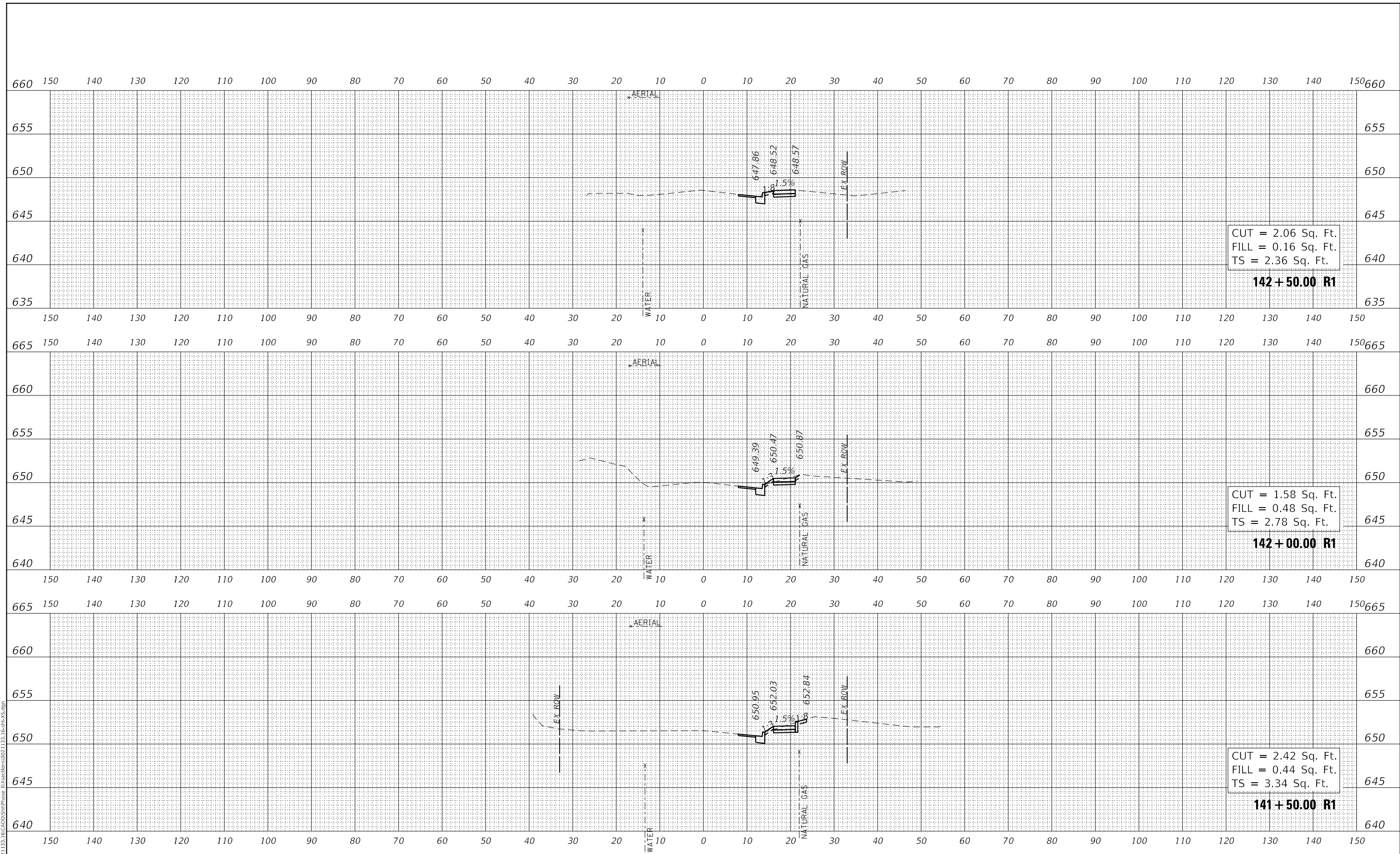
USER NAME =	Roadway	DESIGNED -	VZ	REVISED -	
PLOT SCALE =	20.0000' / in.	DRAWN -	VZ	REVISED -	
PLOT DATE =	2/12/2026	CHECKED -	EPS	REVISED -	
		DATE -	1/12/2026	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD SIDEWALK
CROSS SECTIONS**

SCALE: 1" = 10' SHEET OF SHEETS STA. 141+50.00 R1 TO STA. 142+50.00 R1

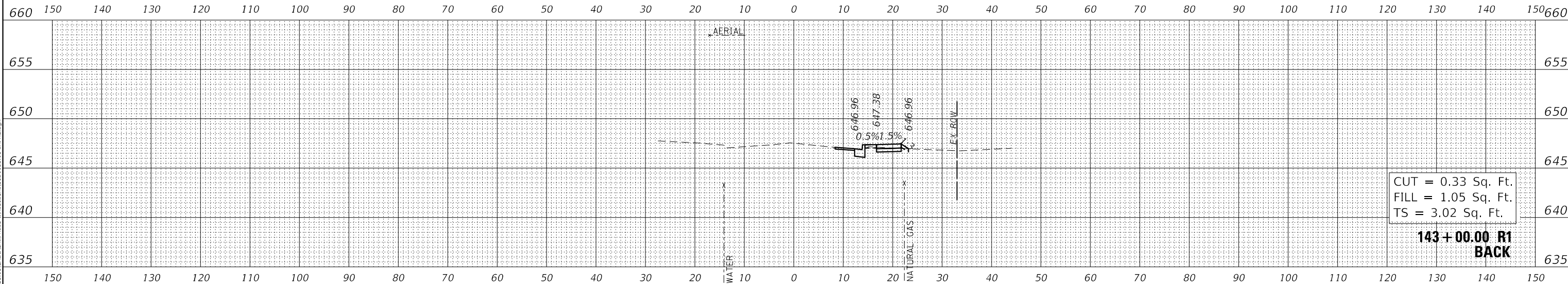
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	99
CONTRACT NO.			61M41	
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: \$MODELNAME\$
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USER NAME = Roadway	DESIGNED - VZ	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - VZ	REVISED -
PLOT DATE = 2/12/2026	CHECKED - EPS	REVISED -
	DATE - 1/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SIDEWALK
 CROSS SECTIONS

SCALE: 1" = 10' SHEET OF SHEETS STA. 143+00.00 R1 TO STA. 143+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3506	19-00137-00-BT	LAKE	100	100
CONTRACT NO. 61M41				
ILLINOIS		FED. AID PROJECT		