11-06-2026 LETTING ITEM 059

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	1
	ILLINOIS	CONTRACT NO. 46936		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

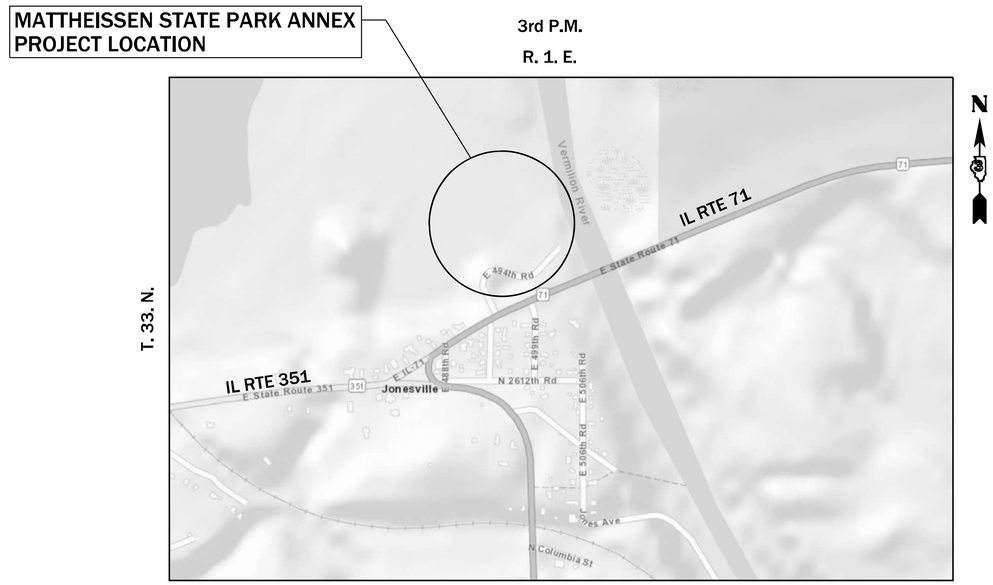
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAP ROUTE 627 (E. 494th RD.)

MATTHIESSEN STATE PARK ANNEX
SECTION MATTHIESSEN 2023
ROADWAY IMPROVEMENTS
LA SALLE COUNTY

C-30-008-23
IDNR PROJECT 1-21-022

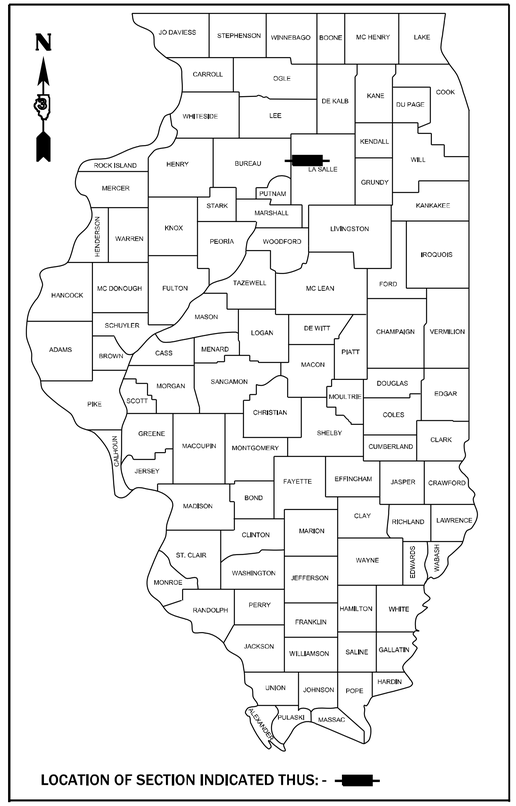


LASALLE TOWNSHIP

LOCATION MAP

NOT TO SCALE

GROSS AND NET LENGTH = APPROX. 0.5 MILES



LOCATION OF SECTION INDICATED THUS: -

LIN ENGINEERING,LTD.
Consulting Engineers
Westmont, Illinois

0	10'	20'	30'	100'	200'	300'	— 1"= 10'		
0	50'	100'					— 1"= 50'		
0	50'	100'					— 1"= 40'		
0	50'	100'					— 1"= 30'		
0	50'	100'					— 1"= 20'		

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

SHIRAZ TARIQUE
062-064219
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

8/20/2026
Shiraz Tarique — Date
Illinois Registered Engineer No. 062-064219
Registration Expires Nov. 30, 2027

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED OCT 2, 2026
REGIONAL ENGINEER

October 2 20 26
ENGINEER OF DESIGN AND ENVIRONMENT

October 2 20 26
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 46936

REV. 9/9/26

INDEX OF SHEETS

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GENERAL NOTES

1. THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

2. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

3. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

4. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF SEEDING, CLASS 4 (MODIFIED) AND SEEDING CLASS 1B ALONG ACCESS RD AND PARK ROAD, RESPECTIVELY.

5. ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

6. ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

7. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

8. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR SHALL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR WORK.

9. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. TO HAVE PUBLIC AND PRIVATE UTILITIES LOCATED PRIOR TO ANY CONSTRUCTION.

10. MEMBERS OF J.U.L.I.E KNOWN WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
    AMEREN
    AT&T
    JONESVILLE PUBLIC WORKS, (CITY OF OGLESBY)

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

12. TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS INDICATED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST. TREE PROTECTION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE WORK ITEM REQUIRING PROTECTION.

13. A CAPITAL DEVELOPMENT BOARD (CDB) PROJECT THAT WILL REMOVE DEBRIS FROM WITHIN THE PROJECT AREA IS SCHEDULED TO OCCUR AT THE SAME TIME AS THIS CONTRACT. COORDINATION WILL BE REQUIRED TO ALLOW ACCESS TO THE CDB CONTRACTOR UNTIL APRIL 30, 2027. THE CONTRACTOR SHALL SCHEDULE HIS WORK IN ORDER TO MINIMIZE ANY CONFLICTS THAT MAY ARISE BETWEEN CONTRACTS AS SPECIFIED IN ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCOVENIENCES RESULTING FROM ACTIVITIES OF OTHER CONTRACTORS.

DISTRICT 3 GENERAL NOTES

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

COMMITMENTS

1. TREE CLEARING SHALL NOT BE DONE FROM MARCH 31ST THROUGH NOVEMBER 1ST, DUE TO POSSIBLE SUITABLE HABITAT FOR THE INDIANA AND NORTHERN LONG-EARED BAT.

2. WILDLIFE FRIENDLY EROSION CONTROL BLANKET SHALL BE UTILIZED IN ACCORDANCE WITH THE BDE SPECIAL PROVISION FOR EROSION CONTROL BLANKET.

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
420101-07	24' (7.2 M) JOINTED PCC PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602011-02	CATCH BASIN TYPE C
604036-03	GRATE TYPE 8
606001-09	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER TYPE 1-6.24 (B-15.60)
630001-13	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701326-04	LANE CLOSURE, 2, 2W, PAVEMENT WIDENING FOR SPEEDS > 45MPH
701901-11	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

DISTRICT STANDARDS

420-1	FIELD ENTRANCES
720-6	DISABLED PARKING SIGNS & MARKINGS

RATES OF APPLICATION

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

GRANULAR MATERIAL	2.05 TON / CU YD
EARTH	110 LBS / CU FT
HOT-MIX-ASPHALT	
BITUMINOUS MATERIAL (TACK COAT) (ON HMA LIFTS)	0.05 LB / SQ FT
BITUMINOUS MATERIAL (PRIME COAT) (AGGREGATE BASE)	0.25 LB / SQ FT
HOT MIX ASPHALT SURFACE/BINDER (112 LB / SQ YD / IN)	0.056 TON / SQ YD * IN
SEEDING	
NITROGEN FETILIZER NUTRIENT	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS / ACRE

HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	HMA SURFACE
BINDER GRADE (PG):	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0%@N50	4.0%@N50
MIXTURE COMPOSITION: (MATERIAL GRADUATION)	IL 19.0	IL 9.5
FRICTION AGGREGATE:		MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALTY MANAGEMENT PROGRAM:	QCQA	QCQA
SUBLOT SIZE:	N/A	N/A
DENSITY TEST METHOD:	CORES/NUCLEAR	CORES/NUCLEAR
MATERIAL TRANSFER DEVICE (REQUIRED):	NO	NO

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDNR	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDOT
	20100500	TREE REMOVAL, ACRES	ACRE	1.00	0.25	0.75
	20200100	EARTH EXCAVATION	CU YD	2,425	1,260	1,165
*	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	121	63	58
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5,509	2,640	2,869
	25000115	SEEDING, CLASS 1B	ACRE	0.25	0.25	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	100	30	70
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	100	30	70
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	100	30	70
	25100115	MULCH, METHOD 2	ACRE	0.75	0.25	0.50
	25100645	WILDLIFE FRIENDLY EROSION CONTROL BLANKET	SQ YD	807		807
	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	2,640	2,640	
	31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	2,869		2,869
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	5,750	5,531	219
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,151	1,107	44

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDNR	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDOT
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	323	310	13
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	216	207	9
	42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	2,568		2,568
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,130	1,130	
*	42400800	DETECTABLE WARNINGS	SQ FT	20	20	
	44000100	PAVEMENT REMOVAL	SQ YD	1,352		1,352
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	626		626
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	45		45
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1	
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	75	75	
	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1	
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	587.5		587.5
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2		2
	63200310	GUARDRAIL REMOVAL	FOOT	1,221		1,221

* SPECIALTY ITEM

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Westmont, Illinois

USER NAME = imsid	DESIGNED - IS	REVISED -
	DRAWN - IS	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - RC	REVISED -
PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
MATTHIESSEN STATE PARK ANNEX

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	4
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		

REV. 9/14/26

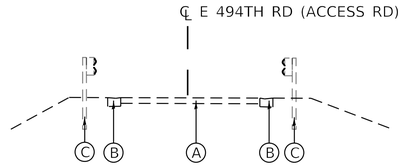
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDNR	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDOT
	66400305	CHAIN LINK FENCE, 6'	FOOT	782	148	634
	67100100	MOBILIZATION	L SUM	1		1
*	72000100	SIGN PANEL - TYPE 1	SQ FT	21	4	17
*	72501000	TERMINAL MARKERS - DIRECT APPLIED	EACH	2		2
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	24	24	
*	73000100	WOOD SIGN SUPPORT	FOOT	36		36
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,059	1,059	
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	6,622		6,622
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	54		54
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	11		11
	K1005418	TEMPORARY SEEDING	ACRE	1.00	0.25	0.75
	X0300249	REMOVE EXISTING GATE	EACH	2		2
	X0321309	CONCRETE PAD	SQ YD	69	69	
	X0323013	TUBULAR STEEL GATE	EACH	4	2	2

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDNR	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDOT
	X0326406	INFORMATION KIOSK COMPLETE	EACH	1	1	
	X2010512	CLEARING AND GRUBBING	SQ YD	4,352	1,240	3,112
	X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	0.75		0.75
	X2600016	MINOR SIGN COMEPLETE	EACH	1	1	
	X2600040	STONE BOULDERS (SPECIAL)	EACH	99	99	
	X2800400	PERIMETER EROSION BARRIER (SPECIAL)	FOOT	3,206	1,204	2,002
	X4062952	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL	SQ YD	314		314
	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	83		83
	X6028300	INLETS TO BE REMOVED (SPECIAL)	EACH	2		2
*	X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	125.0		125.0
	X6640104	FENCE REMOVAL	FOOT	316	316	
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
	Z0004003	INSTALL DROP BOLLARD	EACH	6	6	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1

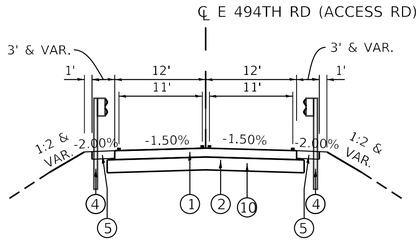
* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDNR	CONSTRUCTION CODE 100% STATE ROADWAY 0005 IDOT
*	X8210201	LIGHTING ASSEMBLY P1 (SPECIAL)	EACH	3	3	
*	X8210202	LIGHTING ASSEMBLY P2 (SPECIAL)	EACH	1	1	



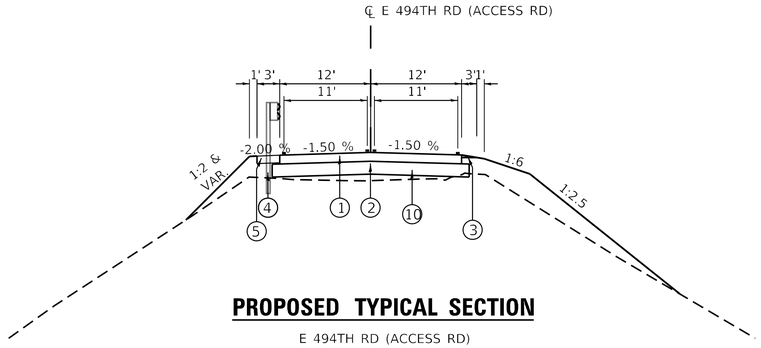
EXISTING TYPICAL SECTION

E 494TH RD (ACCESS RD)
LOOKING NORTHWEST
STA. 10+11.18 TO STA. 19+45.08



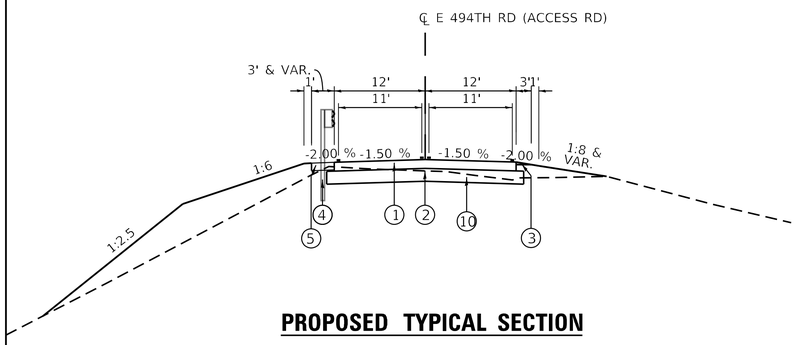
PROPOSED TYPICAL SECTION

E 494TH RD (ACCESS RD)
LOOKING NORTHWEST
STA. 10+11.18 TO STA. 11+50.00



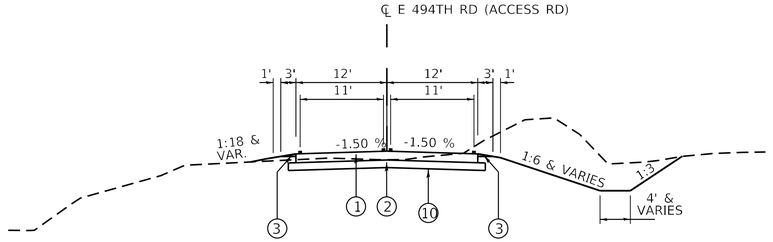
PROPOSED TYPICAL SECTION

E 494TH RD (ACCESS RD)
LOOKING NORTHWEST
STA. 12+00.00 TO STA. 13+00.00



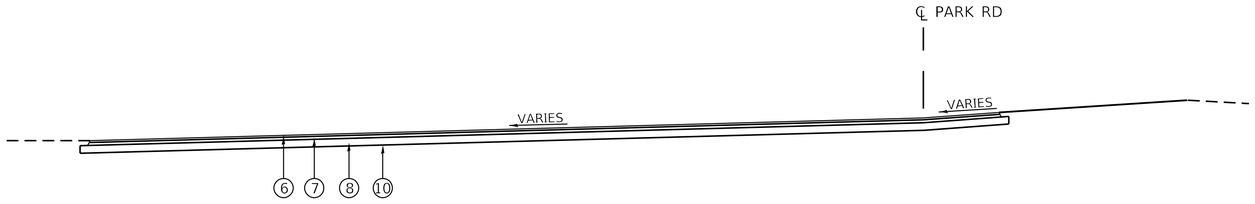
PROPOSED TYPICAL SECTION

E 494TH RD (ACCESS RD)
LOOKING NORTHWEST
STA. 13+50.00 TO STA. 17+50.00



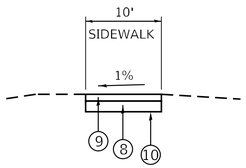
PROPOSED TYPICAL SECTION

E 494TH RD (ACCESS RD)
LOOKING NORTHWEST
STA. 18+00.00 TO STA. 19+45.08



PROPOSED HMA PARKING LOT TYPICAL SECTION

PARK RD
LOOKING NORTHWEST
STA. 110+42.24 TO STA. 111+84.24



PROPOSED SIDEWALK TYPICAL SECTION

LOOKING EAST

LEGEND

- (A) EXISTING PAVEMENT
- (B) EXISTING CURB & GUTTER
- (C) EXISTING GUARDRAIL

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 7"
- (2) SUBBASE GRANULAR MATERIAL, TYPE B, 12"
- (3) AGGREGATE WEDGE SHOULDER TYPE B
- (4) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (5) HOT-MIX STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- (6) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, $1\frac{1}{2}$"
- (7) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, $2\frac{1}{4}$"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = imsid	DESIGNED - IS	REVISED -
		DRAWN - IS	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -
	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
MATTHIESSEN STATE PARK ANNEX

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	8
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		

TREE REMOVAL, ACRES

ALIGNMENT	FROM STATION	TO STATION	LT/RT	ACRES
E 494TH RD	10+22.60	12+09.18	RT	0.06
E 494TH RD	11+95.05	16+12.73	LT	0.21
E 494TH RD	12+64.66	19+50.00	RT	0.29
E 494TH RD	16+88.08	19+29.27	LT	0.18
PARK RD	109+85.18	110+37.24	RT/LT	0.11
PARK RD	110+37.24	111+02.24	RT	0.14
			ROUNDED TOTAL	1.00

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
E 494TH RD	10+11.21	19+45.08	RT/LT	2,762.21
E 494TH RD	16+42.79	16+92.72	RT/LT	106.59
PARK RD	109+34.82	110+42.24	LT/RT	218.06
PARK RD	110+42.24	110+57.24	RT	38.87
PARK RD	110+42.24	111+84.24	LT/RT	2,239.81
PARK RD	110+77.02	110+97.24	RT	125.47
PARK RD	111+44.24	111+64.24	RT	17.78
			ROUNDED TOTAL	5,509

SEEDING, CLASS 1B

ALIGNMENT	FROM STATION	TO STATION	LT/RT	ACRE
PARK RD	109+85.18	111+89.24	RT/LT	0.16
			ROUNDED TOTAL	0.25

SEEDING, CLASS 4A (MODIFIED)

ALIGNMENT	FROM STATION	TO STATION	LT/RT	ACRE
E 494TH RD	10+18.71	19+50.00	RT	0.34
E 494TH RD	10+19.68	19+50.00	LT	0.32
			ROUNDED TOTAL	0.75

WILDLIFE FRIENDLY EROSION CONTROL BLANKET

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
E 494TH RD	10+51.76	13+00.00	RT	269.63
E 494TH RD	11+00.00	13+76.48	LT	244.53
E 494TH RD	13+76.48	14+30.25	LT	65.42
E 494TH RD	14+50.00	16+53.67	LT	158.10
E 494TH RD	18+93.95	19+50.00	RT	68.39
			ROUNDED TOTAL	807

MULCH, METHOD 2

ALIGNMENT	FROM STATION	TO STATION	LT/RT	ACRES
E 494TH RD	10+18.68	11+00.00	LT	0.02
E 494TH RD	10+17.72	10+51.76	RT	0.01
E 494TH RD	11+37.50	13+00.00	RT	0.02
E 494TH RD	13+00.00	19+50.00	RT	0.23
E 494TH RD	13+76.47	16+53.67	LT	0.06
E 494TH RD	16+81.84	18+86.69	LT	0.04
E 494TH RD	19+06.62	19+50.00	LT	0.01
PARK RD	109+85.18	111+89.24	RT/LT	0.15
			ROUNDED TOTAL	0.75

SUBBASE GRANULAR MATERIAL, TYPE B 6"

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
PARK RD	109+34.82	110+42.24	LT/RT	218.06
PARK RD	110+42.24	110+57.24	RT	38.87
PARK RD	110+42.24	111+84.24	LT/RT	2,239.81
PARK RD	110+77.02	110+97.24	RT	125.47
PARK RD	111+44.24	111+64.24	RT	17.78
			ROUNDED TOTAL	2,640

SUBBASE GRANULAR MATERIAL, TYPE B 12"

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
E 494TH RD	10+11.21	19+45.08	RT/LT	2,762.21
E 494TH RD	16+42.79	16+92.72	RT/LT	106.59
			ROUNDED TOTAL	2,869

BITUMINOUS MATERIALS (PRIME COAT)

ALIGNMENT	FROM STATION	TO STATION	LT/RT	POUND
E 494TH RD	16+42.80	16+92.72	LT	219.00
PARK RD	109+65.18	110+42.24	RT/LT	490.65
PARK RD	110+42.24	111+84.24	RT/LT	5,039.57
			ROUNDED TOTAL	5,750

BITUMINOUS MATERIALS (TACK COAT)

ALIGNMENT	FROM STATION	TO STATION	LT/RT	POUND
E 494TH RD	16+42.80	16+92.72	LT	43.72
PARK RD	109+65.18	110+42.24	RT/LT	99.00
PARK RD	110+42.24	111+84.24	RT/LT	1,007.91
			ROUNDED TOTAL	1,151

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

ALIGNMENT	FROM STATION	TO STATION	LT/RT	TON
E 494TH RD	16+42.80	16+92.72	LT	13.00
PARK RD	109+65.18	110+42.24	RT/LT	27.48
PARK RD	110+42.24	111+84.24	RT/LT	282.22
			ROUNDED TOTAL	323

HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50

ALIGNMENT	FROM STATION	TO STATION	LT/RT	TON
E 494TH RD	16+42.80	16+92.72	LT	9.00
PARK RD	109+65.18	110+42.24	RT/LT	18.32
PARK RD	110+42.24	111+84.24	RT/LT	188.14
			ROUNDED TOTAL	216

PORTLAND CEMENT CONCRETE PAVEMENT 7"

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
E 494TH RD	10+11.21	19+45.08	RT/LT	2,567.95
			ROUNDED TOTAL	2,568

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ FT)
PARK RD	110+76.56	110+86.60	RT	1,129.20
			ROUNDED TOTAL	1,130

DETECTABLE WARNINGS

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ FT)
PARK RD	110+77.02	110+86.14	RT	20.00
			ROUNDED TOTAL	20

PAVEMENT REMOVAL

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
E 494TH RD	10+11.21	16+19.60	RT/LT	1,351.98
			ROUNDED TOTAL	1,352

COMBINATION CURB AND GUTTER REMOVAL

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	11+05.23	15+73.04	RT	442.87
E 494TH RD	14+38.14	16+20.02	LT	182.18
			ROUNDED TOTAL	626

AGGREGATE WEDGE SHOULDERS, TYPE B 6"

ALIGNMENT	FROM STATION	TO STATION	LT/RT	TON
E 494TH RD	11+64.50	19+45.08	RT	28.83
E 494TH RD	15.43.56	16+42.80	LT	4.04
E 494TH RD	16+89.69	18+68.02	LT	10.23
E 494TH RD	19+22.18	19+45.08	LT	1.27
			ROUNDED TOTAL	45

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"

ALIGNMENT	FROM STATION	LT/RT	EACH
PARK RD	110+02.90	LT	1
		TOTAL	1

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	10+50.81	11+39.50	LT	87.50
E 494TH RD	10+54.92	15+26.38	RT	500.00
			ROUNDED TOTAL	587.5

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

ALIGNMENT	FROM STATION	TO STATION	LT/RT	EACH
E 494TH RD	11+39.50	11+64.50	RT	1
E 494TH RD	15+26.38	15+43.56	LT	1
			TOTAL	2

GUARDRAIL REMOVAL

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	10+13.95	16+06.82	RT	593.64
E 494TH RD	10+14.99	15+92.97	LT	627.33
			ROUNDED TOTAL	1,221

CHAIN LINK FENCE, 6'

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	10+22.83	19+18.65	RT	634.00
PARK RD	110+10.84	110+80.28	LT	70.00
PARK RD	110+13.19	110+88.25	LT	78.00
			ROUNDED TOTAL	782

* THE EXACT LOCATION OF THE FENCE WILL BE DETERMINED BY IDOT AND IDNR ENGINEERS IN THE FIELD.

CATCH BASINS, TYPE C, TYPE 8 GRATE

ALIGNMENT	FROM STATION	LT/RT	EACH
PARK RD	110+02.90	RT	1
		TOTAL	1

SIGN PANEL - TYPE 1

ALIGNMENT	FROM STATION	LT/RT	DESCRIPTION	AREA (SQ FT)
E 494TH RD	10+21.00	LT	R1-1	6.25
E 494TH RD	11+00.00	RT	R2-1	5.00
E 494TH RD	18+00.00	LT	R2-1	5.00
PARK RD	110+41.41	LT	R7-8	1.50
PARK RD	110+41.41	LT	R7-101	0.50
PARK RD	110+41.50	LT	R7-8	1.50
PARK RD	110+41.50	LT	R7-101	0.50
			ROUNDED TOTAL	21.00

TERMINAL MARKERS - DIRECT APPLIED

ALIGNMENT	FROM STATION	LT/RT	EACH
E 494TH RD	11+64.50	RT	1
E 494TH RD	15+51.82	LT	1
		TOTAL	2

TELESCOPING STEEL SIGN SUPPORT

ALIGNMENT	FROM STATION	LT/RT	FOOT
PARK RD	110+41.41	LT	12
PARK RD	110+41.50	LT	12
		ROUNDED TOTAL	24

WOOD SIGN SUPPORT

ALIGNMENT	FROM STATION	LT/RT	FOOT
E 494TH RD	10+21.00	LT	12
E 494TH RD	11+00.00	RT	12
E 494TH RD	18+00.00	LT	12
		ROUNDED TOTAL	36

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
PARK RD	110+42.24	111+84.24	LT	1,058.41
			ROUNDED TOTAL	1,059

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	10+10.64	19+45.08	RT	942.18
E 494TH RD	10+11.44	16+42.80	LT	651.97
E 494TH RD	10+51.76	16+42.80	RT/LT	1182.08
E 494TH RD	16+92.72	18+64.86	LT	170.07
E 494TH RD	16+92.72	18+64.86	RT/LT	344.29
E 494TH RD	19+25.08	19+45.08	LT	20.00
			ROUNDED TOTAL	6,622

* TWO APPLICATIONS

GUARDRAIL REFLECTORS, TYPE A

ALIGNMENT	FROM STATION	TO STATION	LT/RT	EACH
E 494TH RD	10+13.95	11+50.34	RT	7
E 494TH RD	10+50.81	11+49.71	LT	4
			TOTAL	11

TEMPORARY SEEDING

ALIGNMENT	FROM STATION	TO STATION	LT/RT	ACRE
E 494TH RD	10+18.71	19+45.08	RT	0.34
E 494TH RD	10+19.68	19+45.08	LT	0.30
PARK RD	109+85.18	111+89.24	RT/LT	0.12
			ROUNDED TOTAL	1.00

REMOVE EXISTING GATE

ALIGNMENT	FROM STATION	LT/RT	EACH
E 494TH RD	11+04.70	RT/LT	1
E 494TH RD	15+39.32	LT	1
		TOTAL	2

CONCRETE PAD

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
PARK RD	110+42.24	110+57.24	RT	38.87
PARK RD	110+79.57	110+87.24	RT	7.85
PARK RD	111+44.24	111+64.24	RT	22.22
			ROUNDED TOTAL	69

TUBULAR STEEL GATE

ALIGNMENT	FROM STATION	LT/RT	EACH
E 494TH RD	11+04.70	RT/LT	1
E 494TH RD	15+39.32	LT	1
PARK RD	110+39.24	RT/LT	1
PARK RD	111+87.24	RT/LT	1
		TOTAL	4

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

ALIGNMENT	FROM STATION	LT/RT	EACH
E 494TH RD	10+20.81	LT	26.93
		ROUNDED TOTAL	54

* TWO APPLICATIONS

STORM SEWERS, CLASS A, TYPE 1 12"

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
PARK RD	110+02.90	110+02.90	RT/LT	74.88
			ROUNDED TOTAL	75

INFORMATION KIOSK COMPLETE

ALIGNMENT	FROM STATION	TO STATION	LT/RT	EACH
PARK RD	110+79.57	110+87.24	RT	1
			TOTAL	1

CLEARING AND GRUBBING

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
E 494TH RD	10+22.60	12+09.18	RT	306.49
E 494TH RD	11+95.05	16+12.73	LT	998.25
E 494TH RD	12+64.66	19+50.00	RT	1,407.76
E 494TH RD	16+88.08	19+29.27	LT	399.15
PARK RD	109+85.18	110+37.24	RT/LT	526.22
PARK RD	110+37.24	111+02.24	RT	713.77
			ROUNDED TOTAL	4,352

MINOR SIGN COMPLETE

ALIGNMENT	FROM STATION	LT/RT	EACH
PARK RD	110+00.00	RT	1
		TOTAL	1

LIGHTING ASSEMBLY P2 (SPECIAL)

ALIGNMENT	FROM STATION	LT/RT	EACH
PARK RD	110+64.00	RT	1
		TOTAL	1

STONE BOULDERS (SPECIAL)

ALIGNMENT	FROM STATION	TO STATION	LT/RT	EACH
PARK RD	110+38.24	111+88.24	RT/LT	99
			TOTAL	99

PERIMETER EROSION BARRIER (SPECIAL)

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	10+17.71	19+50.00	RT	994.59
E 494TH RD	10+16.99	16+52.30	LT	730.30
E 494TH RD	16+83.22	18+74.37	LT	228.85
E 494TH RD	19+33.38	19+50.00	LT	48.03
PARK RD	109+85.18	111+89.24	RT/LT	1,203.48
			ROUNDED TOTAL	3,206

HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL

ALIGNMENT	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
E 494TH RD	10+13.95	11+64.50	RT	87.21
E 494TH RD	10+14.99	15+43.56	LT	226.55
			ROUNDED TOTAL	314

ABANDON AND FILL EXISTING STORM SEWER

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	11+95.96	11+95.33	LT	35
E 494TH RD	13+35.98	14+69.61	RT	48
			ROUNDED TOTAL	83

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
E 494TH RD	10+14.99	10+54.92	LT	62.50
E 494TH RD	10+13.95	10+50.81	RT	62.50
			ROUNDED TOTAL	125.0

FENCE REMOVAL

ALIGNMENT	FROM STATION	TO STATION	LT/RT	FOOT
PARK RD	109+95.76	111+90.73	LT/RT	315.64
			ROUNDED TOTAL	316

LIGHTING ASSEMBLY P1 (SPECIAL)

ALIGNMENT	FROM STATION	LT/RT	EACH
PARK RD	110+15.00	LT	1
PARK RD	111+13.00	RT	1
PARK RD	111+13.00	LT	1
		TOTAL	3

INSTALL DROP BOLLARD

ALIGNMENT	FROM STATION	LT/RT	EACH
PARK RD	110+45.03	RT	1
PARK RD	110+52.24	RT	1
PARK RD	110+59.44	RT	1
PARK RD	110+75.52	RT	1
PARK RD	110+83.01	RT	1
PARK RD	110+89.60	RT	1
		TOTAL	6

INLETS TO BE REMOVED (SPECIAL)

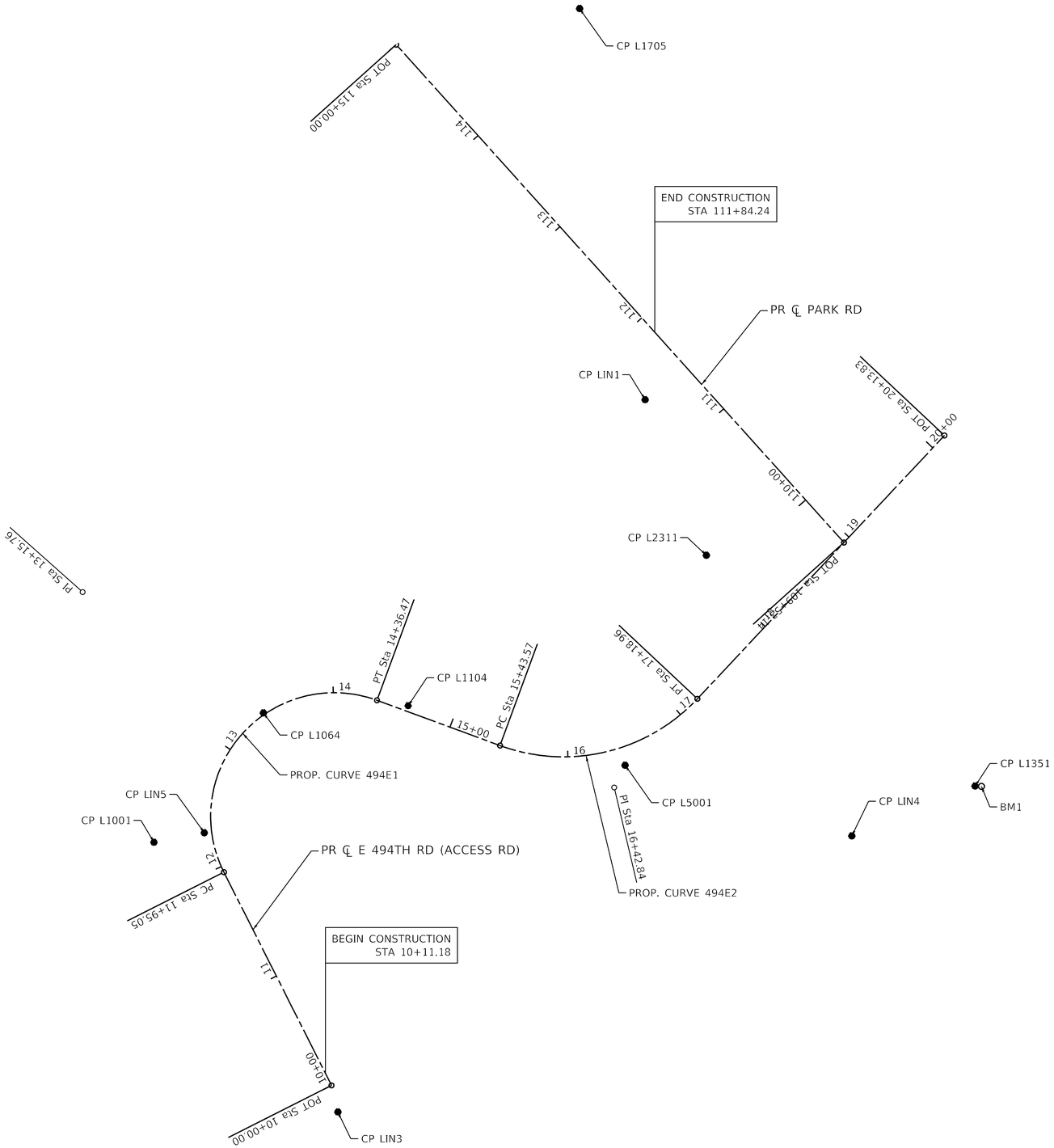
ALIGNMENT	FROM STATION	LT/RT	EACH
E 494TH RD	11+95.33	LT	1
E 494TH RD	12+26.62*	RT	1
		TOTAL	2

* BURIED INLET - LOCATION TO BE FIELD VERIFIED

EARTHWORK SCHEDULE

1				2	3	4	5	6
LOCATION				EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTH BALANCE WASTE (+) OR SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD	CU YD
ACCESS RD	STA. 10+11.21	TO	STA. 10+50.00	142.0	7.1	101.2	2.5	98.7
ACCESS RD	STA. 10+50.00	TO	STA. 10+51.76	2.1	0.1	1.5	0.2	1.3
ACCESS RD	STA. 10+51.76	TO	STA. 11+00.00	32.6	1.6	23.2	23.5	-0.3
ACCESS RD	STA. 11+00.00	TO	STA. 11+50.00	5.7	0.3	4.0	83.5	-79.4
ACCESS RD	STA. 11+50.00	TO	STA. 12+00.00	2.9	0.1	2.1	86.4	-84.3
ACCESS RD	STA. 12+00.00	TO	STA. 12+50.00	12.2	0.6	8.7	34.6	-26.0
ACCESS RD	STA. 12+50.00	TO	STA. 13+00.00	18.4	0.9	13.1	37.3	-24.2
ACCESS RD	STA. 13+00.00	TO	STA. 13+50.00	20.8	1.0	14.8	36.4	-21.6
ACCESS RD	STA. 13+50.00	TO	STA. 14+00.00	32.8	1.6	23.4	64.7	-41.3
ACCESS RD	STA. 14+00.00	TO	STA. 14+50.00	46.0	2.3	32.7	57.8	-25.1
ACCESS RD	STA. 14+50.00	TO	STA. 15+00.00	54.8	2.7	39.0	3.1	35.9
ACCESS RD	STA. 15+00.00	TO	STA. 15+50.00	56.4	2.8	40.2	3.1	37.1
ACCESS RD	STA. 15+50.00	TO	STA. 16+00.00	54.3	2.7	38.7	27.0	11.6
ACCESS RD	STA. 16+00.00	TO	STA. 16+50.00	58.6	2.9	41.7	57.0	-15.3
ACCESS RD	STA. 16+50.00	TO	STA. 16+67.76	31.2	1.6	22.2	12.1	10.2
ACCESS RD	STA. 16+67.76	TO	STA. 17+00.00	66.4	3.3	47.3	4.3	43.1
ACCESS RD	STA. 17+00.00	TO	STA. 17+50.00	98.1	4.9	69.9	8.5	61.5
ACCESS RD	STA. 17+50.00	TO	STA. 18+00.00	92.9	4.6	66.2	5.3	60.9
ACCESS RD	STA. 18+00.00	TO	STA. 18+50.00	66.8	3.3	47.6	12.1	35.5
ACCESS RD	STA. 18+50.00	TO	STA. 18+64.86	15.9	0.8	11.3	3.4	7.9
ACCESS RD	STA. 18+64.86	TO	STA. 18+93.95	66.6	3.3	47.4	1.1	46.4
ACCESS RD	STA. 18+93.95	TO	STA. 19+00.00	22.4	1.1	16.0	0.0	16.0
ACCESS RD	STA. 19+00.00	TO	STA. 19+25.08	89.3	4.5	63.6	0.0	63.6
ACCESS RD	STA. 19+25.08	TO	STA. 19+45.08	65.3	3.3	46.5	0.0	46.5
ACCESS RD	STA. 19+45.08	TO	STA. 19+50.00	8.3	0.4	5.9	0.0	5.9
SUBTOTAL				1162.6	58.1	828.3	563.8	264.6
PARK RD	STA. 109+53.14	TO	STA. 110+00.00	0.0	0.0	0.0	67.8	-67.8
PARK RD	STA. 110+00.00	TO	STA. 110+02.90	0.0	0.0	0.0	8.2	-8.2
PARK RD	STA. 110+02.90	TO	STA. 110+42.24	232.3	11.6	165.5	60.2	105.3
PARK RD	STA. 110+42.24	TO	STA. 110+50.00	84.6	4.2	60.3	3.8	56.5
PARK RD	STA. 110+50.00	TO	STA. 110+62.24	93.4	4.7	66.5	6.6	59.9
PARK RD	STA. 110+62.24	TO	STA. 110+92.24	174.3	8.7	124.2	17.3	106.9
PARK RD	STA. 110+92.24	TO	STA. 111+00.00	45.8	2.3	32.6	2.9	29.7
PARK RD	STA. 111+00.00	TO	STA. 111+50.00	325.5	16.3	231.9	0.0	231.9
PARK RD	STA. 111+50.00	TO	STA. 111+84.42	246.0	12.3	175.3	0.0	175.3
PARK RD	STA. 111+84.42	TO	STA. 112+00.00	53.6	2.7	38.2	0.0	38.2
SUBTOTAL				1255.4	62.8	894.5	166.7	727.8
TOTAL				**2418.0**	**120.9**	**1722.8**	**730.5**	**992.3**

COLUMN 1 LOCATION FROM PLANS
COLUMN 2 CUT QUANTITIES DOES NOT INCLUDE UNSUITABLE MATERIAL
COLUMN 3 CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT. NOMINAL QUANTITIES OF 5% OF EARTH EXCAVATION (COLUMN2) PROVIDED
COLUMN 4 QUANTITIES OF EARTHWORK ADJUSTED FOR SHRINKAGE FACTOR OF 25%
COLUMN 5 QUANTITIES OF EMBANKMENT
COLUMN 6 EARTHWORK BALANCE (COLUMN 4 - COLUMN 5)
(+) = QUANTITIES OF EXTRA EXCAVATION TO BE WASTED



PROP. CURVE 494E1
PI STA. = 14+51.17
Δ = 136° 57' 23" (RT)
D = 56° 43' 43"
R = 101.00'
T = 256.12'
L = 241.42'
E = 174.31'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 11+95.05
P.T. STA. = 14+36.47

PROP. CURVE 494E2
PI STA. = 16+42.84
Δ = 66° 59' 41" (LT)
D = 38° 11' 50"
R = 150.00'
T = 99.27'
L = 175.39'
E = 29.88'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 15+43.57
P.T. STA. = 17+18.96

LIN ENGINEERING,LTD.
Consulting Engineers
Westmont, Illinois

USER NAME = imsid	DESIGNED - IS	REVISED -	
	DRAWN - IS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - RC	REVISED -	
PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. 10+00.00 TO STA. 115+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	12
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		

CONTROL POINTS

CONTROL POINT #	NORTHING	EASTING	ELEVATION	CENTERLINE	STATION	OFFSET	DESCRIPTION
LIN3	1692913.288	782135.384	504.395	E 494TH RD	-	-	REBAR WITH CAP
LIN5	1693141.300	782026.268	493.079	E 494TH RD	12+29.60	6.02' LT	REBAR WITH CAP
L1001	1693133.531	781985.154	483.388	E 494TH RD	12+27.86	47.81' LT	60D
L1064	1693239.161	782074.561	484.735	E 494TH RD	13+40.23	1.42' LT	60D
L1104	1693245.003	782192.738	475.611	E 494TH RD	14+61.91	4.58' LT	60D
L5001	1693196.452	782369.934	463.179	E 494TH RD	16+43.01	14.77' RT	60D
LIN4	1693138.703	782555.078	489.033	E 494TH RD	17+23.63	168.62' RT	REBAR WITH CAP
L1351	1693179.422	782655.759	485.135	E 494TH RD	18+22.22	214.17' RT	60D NAIL
L2311	1693367.860	782436.305	456.250	E 494TH RD	18+09.45	74.80' LT	60D
LIN1	1693494.894	782386.300	456.132	PARK RD	111+48.43	42.73' LT	REBAR WITH CAP
L1705	1693814.234	782332.823	455.812	PARK RD	114+21.60	131.09' RT	60D

BENCHMARK LIST

BM #	NORTHING	EASTING	ELEVATION	STATION	CENTERLINE	OFFSET	DESCRIPTION
BM1	1693179.208	782660.969	487.531	18+25.63	E 494TH RD	218.12' RT	Cut "⊠"

CURVE DATA

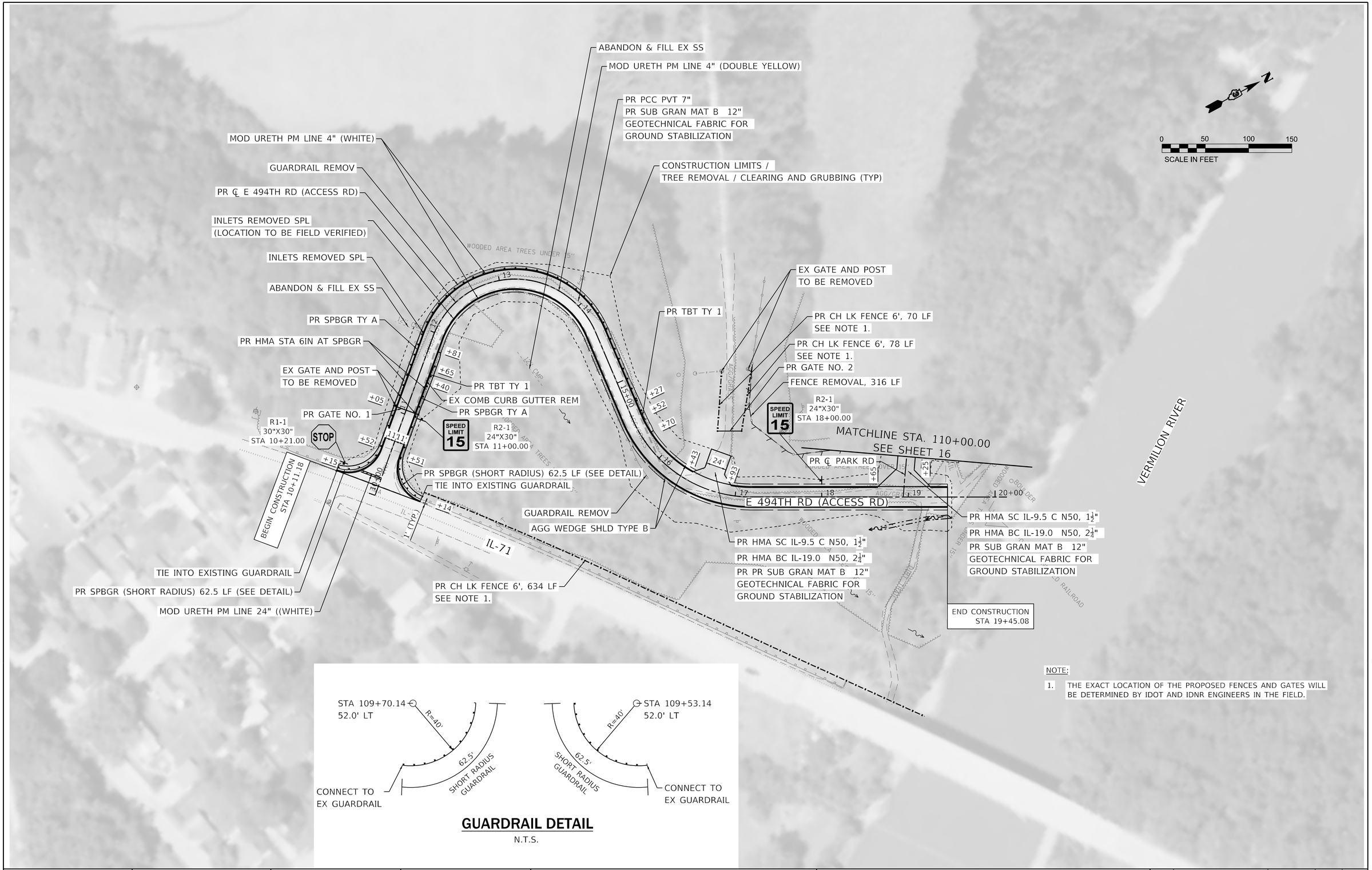
CURVE NO.	CURVE NAME	CENTERLINE	PC		PI		PT	
			NORTH	EAST	NORTH	EAST	NORTH	EAST
CURVE 1	PROP. CURVE 494E1	E 494TH RD	1693109.165	782042.283	1693337.812	781926.884	1693249.475	782167.286
CURVE 2	PROP. CURVE 494E2	E 494TH RD	1693212.537	782267.810	1693178.297	782360.991	1693250.686	782428.925

ALIGNMENT COORDINATES E 494TH RD (ACCESS ROAD)

	STATION	NORTHING	EASTING
POT	10+00.00	1692935.038	782130.166
PC	11+95.05	1693109.165	782042.283
PI	13+15.76	1693337.812	781926.884
PT	14+36.47	1693249.475	782167.286
PC	15+43.57	1693212.537	782267.810
PI	16+42.84	1693178.297	782360.991
PT	17+18.96	1693250.686	782428.925
POT	20+13.83	1693465.705	782630.710

ALIGNMENT COORDINATES PARK RD

	STATION	NORTHING	EASTING
POT	109+53.14	1693378.290	782548.675
POT	111+84.24	1693550.098	782394.114



GUARDRAIL DETAIL

N.T.S.

NOTE:

1. THE EXACT LOCATION OF THE PROPOSED FENCES AND GATES WILL BE DETERMINED BY IDOT AND IDNR ENGINEERS IN THE FIELD.

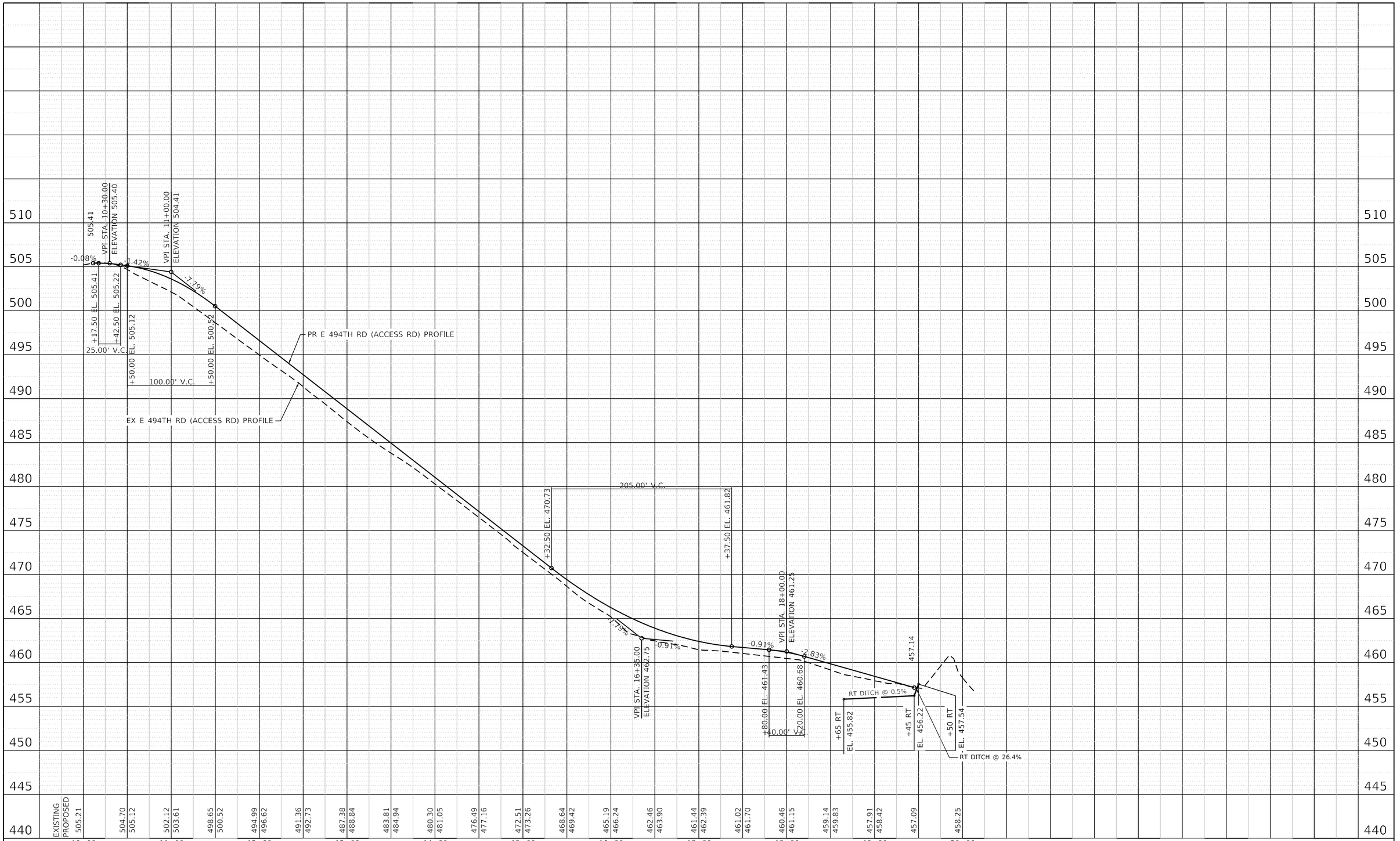
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	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=50' | SHEET 1 OF 3 SHEETS | STA. 10+11.18 TO STA. 19+45.08

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	14
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		



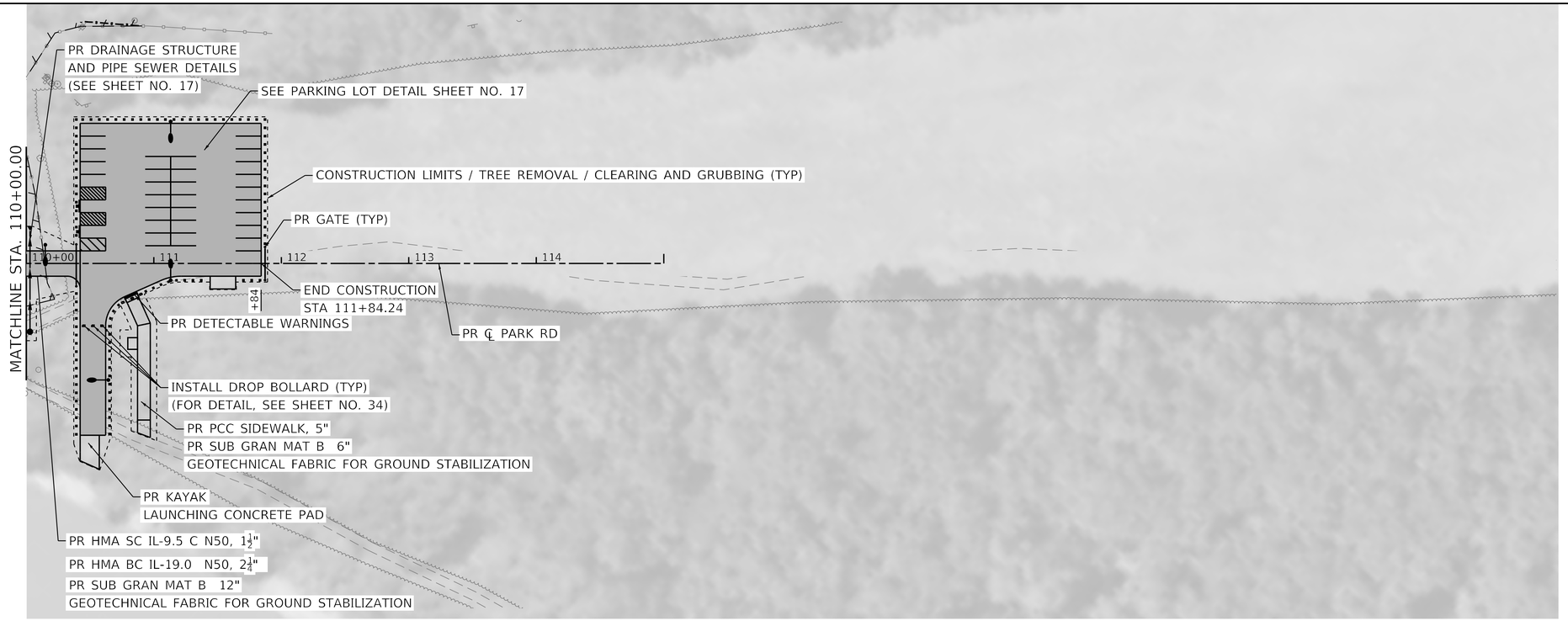
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	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

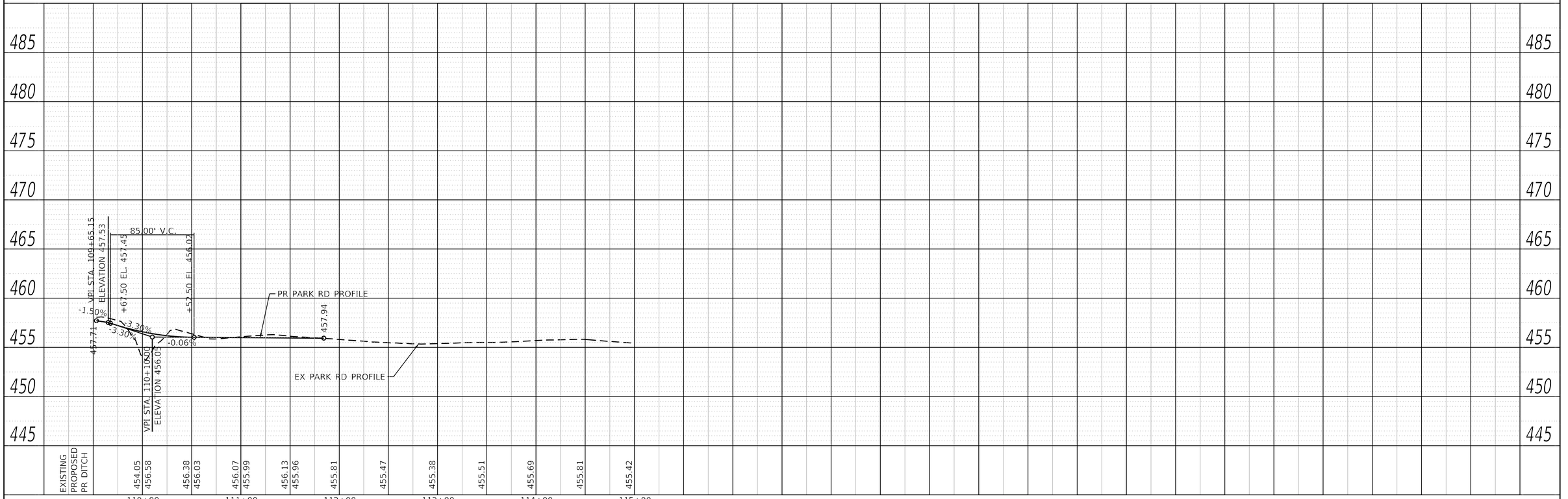
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. 10+11.18 | TO STA. 19+45.08

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	15
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		





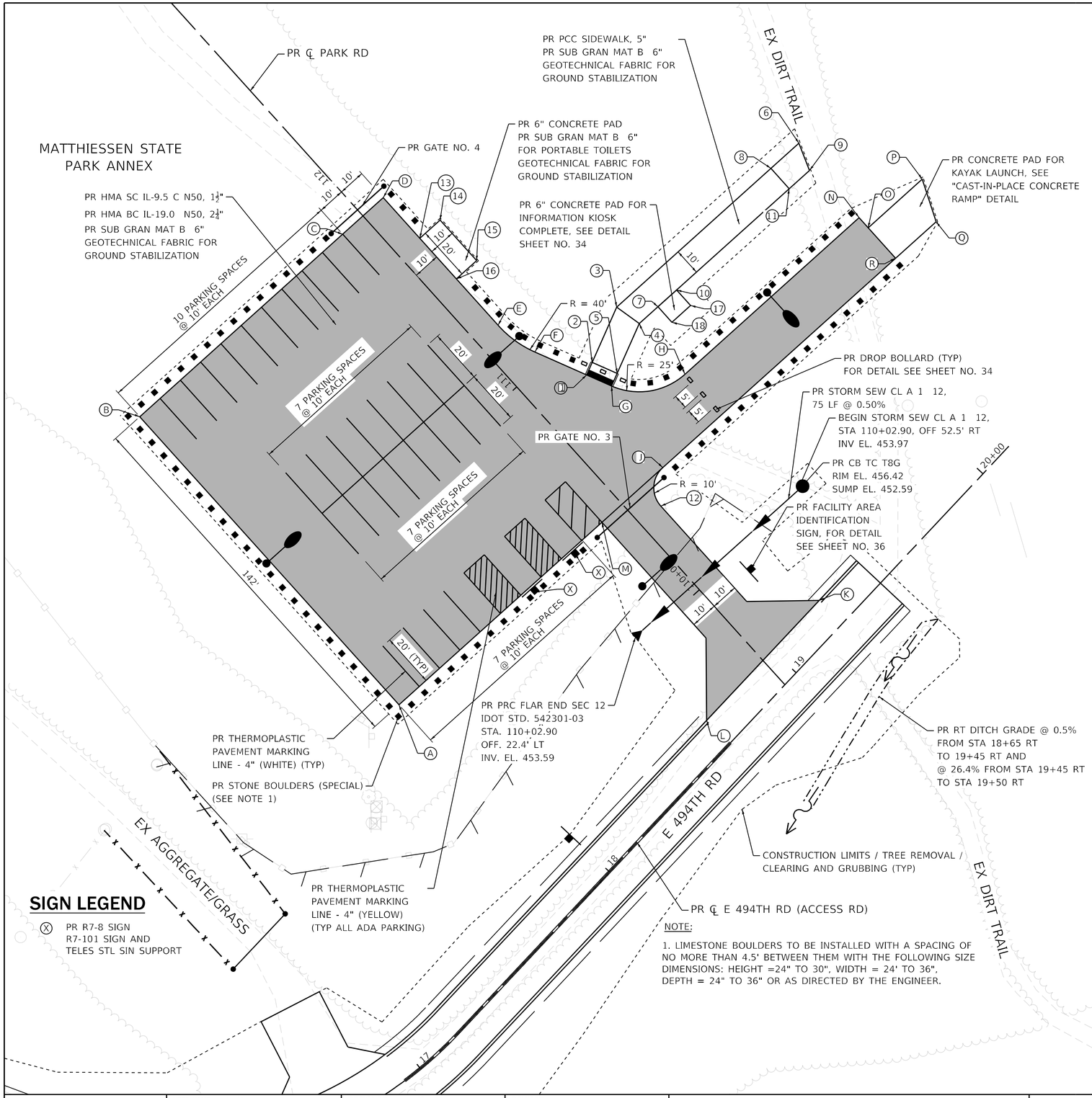
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	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

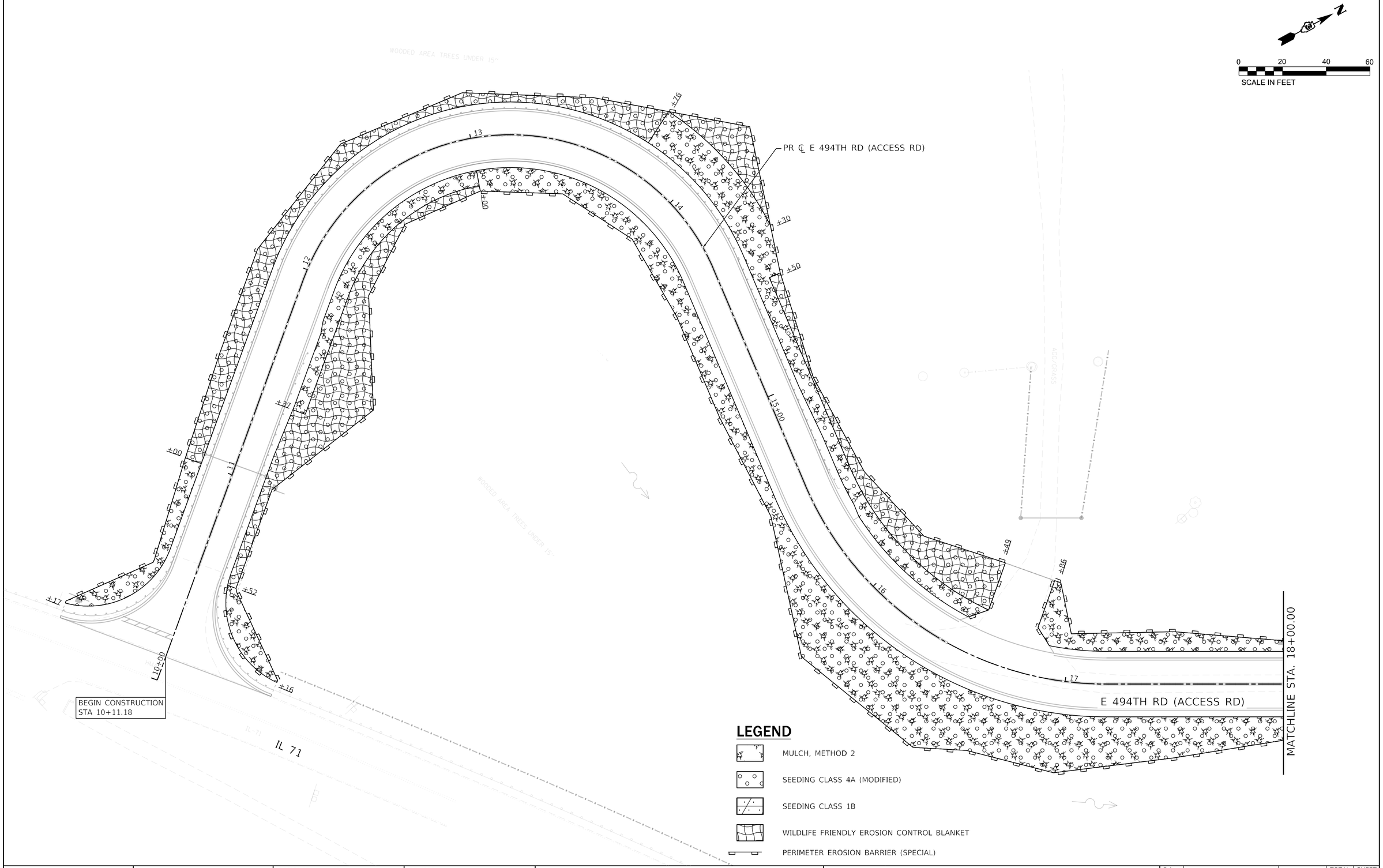
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=50' | SHEET 3 OF 3 SHEETS | STA. 110+00.00 | TO STA. 111+84.24

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	16
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		


PR ℄ PARK RD
MATTHIESSEN STATE PARK ANNEX
PR HMA SC IL-9.5 C N50, 1½"
PR HMA BC IL-19.0 N50, 2¼"
PR SUB GRAN MAT B 6"
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
PR GATE NO. 4
PR PCC SIDEWALK, 5"
PR SUB GRAN MAT B 6"
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
EX DIRT TRAIL
PR 6" CONCRETE PAD
PR SUB GRAN MAT B 6"
FOR PORTABLE TOILETS
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
PR 6" CONCRETE PAD FOR INFORMATION KIOSK COMPLETE, SEE DETAIL SHEET NO. 34
PR CONCRETE PAD FOR KAYAK LAUNCH, SEE "CAST-IN-PLACE CONCRETE RAMP" DETAIL
10 PARKING SPACES @ 10' EACH
7 PARKING SPACES @ 10' EACH
7 PARKING SPACES @ 10' EACH
7 PARKING SPACES @ 10' EACH
20' (TYP)
R = 40'
R = 25'
R = 10'
PR DROP BOLLARD (TYP) FOR DETAIL SEE SHEET NO. 34
PR STORM SEW CL A 1 12, 75 LF @ 0.50%
BEGIN STORM SEW CL A 1 12, STA 110+02.90, OFF 52.5' RT INV EL. 453.97
PR CB TC T8G RIM EL. 456.42 SUMP EL. 452.59
PR FACILITY AREA IDENTIFICATION SIGN, FOR DETAIL SEE SHEET NO. 36
PR GATE NO. 3
120+00
110+00
PR PRC FLAR END SEC 12 IDOT STD. 542301-03 STA. 110+02.90 OFF. 22.4' LT INV. EL. 453.59
PR THERMOPLASTIC PAVEMENT MARKING LINE - 4" (WHITE) (TYP)
PR STONE BOULDERS (SPECIAL) (SEE NOTE 1)
EX AGGREGATE/GRASS
PR THERMOPLASTIC PAVEMENT MARKING LINE - 4" (YELLOW) (TYP ALL ADA PARKING)
PR RT DITCH GRADE @ 0.5% FROM STA 18+65 RT TO 19+45 RT AND @ 26.4% FROM STA 19+45 RT TO STA 19+50 RT
CONSTRUCTION LIMITS / TREE REMOVAL / CLEARING AND GRUBBING (TYP)
E 494TH RD
PR ℄ E 494TH RD (ACCESS RD)
EX DIRT TRAIL
142'
211'
111'
111'
111



LEGEND

- MULCH, METHOD 2
- SEEDING CLASS 4A (MODIFIED)
- SEEDING CLASS 1B
- WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER (SPECIAL)

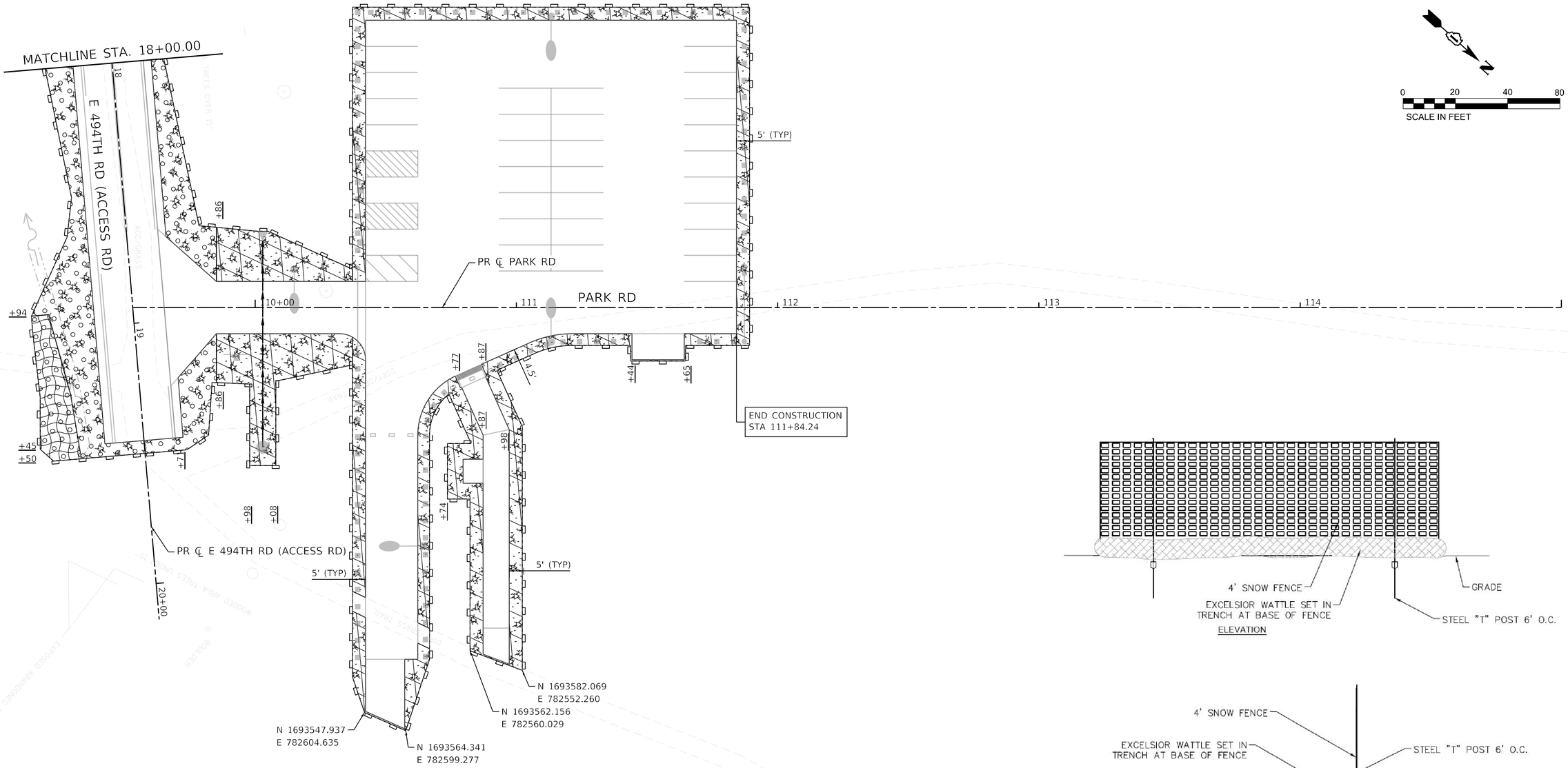
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

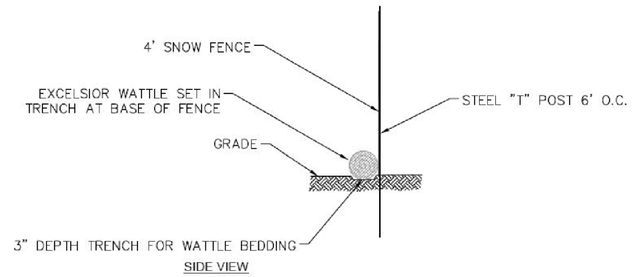
EROSION CONTROL PLANS
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 10+11.18 TO STA. 18+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	18
		CONTRACT NO. 46936		
		ILLINOIS	FED. AID PROJECT	



ELEVATION



SIDE VIEW

LEGEND

- MULCH, METHOD 2
- SEEDING CLASS 4A (MODIFIED)
- SEEDING CLASS 1B
- WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER (SPECIAL)

CONSTRUCTION LIMITS BARRIER DETAIL

NOTE:
PAID FOR AS PERIMETER EROSION BARRIER (SPECIAL)

LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = imsid	DESIGNED - IS	REVISED -
		DRAWN - IS	REVISED -
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	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. 110+00.00 TO STA. 111+84.24

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	19
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		

INDEX OF SHEETS

1	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND LEGENDS
2	LUMINAIRE PERFORMANCE TABLES
3	PROPOSED LIGHTING PLAN
4	LIGHTING DETAILS

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

GENERAL NOTES

1. WHEREVER THE TERM "STANDARD SPECIFICATIONS" IS USED, IT SHALL MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION." ELECTRICAL EQUIPMENT, MATERIALS AND INSTALLATION SHALL BE ACCORDING TO STANDARD SPECIFICATIONS, DIVISION 800 “ELECTRICAL”, THE SPECIAL PROVISIONS, THE MANUFACTURER’S RECOMMENDATIONS, THE NEC, OSHA, THE NESC, AASHTO’S STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNS, AND THE PLANS. GENERAL ELECTRICAL REQUIREMENTS SHALL BE ACCORDING TO THE APPLICABLE ARTICLES IN SECTION 801 “ELECTRICAL REQUIREMENTS” OF THE STANDARD SPECIFICATIONS AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

2. UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE FROM UTILITY OWNER RECORDS AND MAY OR MAY NOT BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION AND SHALL PROTECT ALL UTILITY FACILITIES FROM DAMAGE AND DISRUPTION. PRIOR TO ANY CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL PHYSICALLY LOCATE ALL UTILITIES IN THE AFFECTED AREA, REGARDLESS OF THE OWNERSHIP OF THE UTILITY. JULIE LOCATING ALONE IS NOT SUFFICIENT. METHODS THE CONTRACTOR SHALL USE INCLUDE HAND DIGGING, VACUUM POTHOLING, PROBING, ELECTRONIC LOCATING USING CONTRACTOR'S OWN EQUIPMENT, VISUAL SURVEY OF NEARBY FACILITIES (MANHOLES, INLETS, STREET BOXES, HYDRANTS AND THE LIKE), CITY SEWER MAPS, IN SHORT: ANY METHOD NECESSARY FOR THE CONTRACTOR TO PREVENT ANY DAMAGE OR DISRUPTION TO EXISTING UTILITIES. FIELD LOCATING OF UTILITIES SHALL BE INCLUDED WITH THE BID AND NOT PAID FOR SEPARATELY. THE CONTRACTOR SHALL REPAIR AND RESTORE ANY UTILITIES DAMAGED OR DISRUPTED DURING CONSTRUCTION OPERATIONS TO THE SATISFACTION OF THE UTILITY OWNER AND THE ENGINEER AT CONTRACTOR'S EXPENSE. WHERE UTILITY LINES, UNDERGROUND OBSTRUCTIONS OR PIPING MAY BE UNCOVERED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE OWNER OF THE UTILITY AND TAKE ALL NECESSARY MEASURES TO PREVENT INTERRUPTION OF SERVICES CAUSED BY CONTRACTOR'S OPERATIONS AND PROVIDE IMMEDIATE REPAIR AND/OR RESTORATION AT NO EXPENSE TO THE OWNER OF THE UTILITY.

3. DETERMINING LIGHT POLE LOCATIONS: INSTALL LIGHT POLES IN A STRAIGHT LINE WITH THE SAME OFFSET FOR THE ENTIRE LENGTH OF THE ROADWAY SEGMENT. TO ACHIEVE THIS CONSISTENT OFFSET, THE CONTRACTOR SHALL LOCATE ALL UTILITIES ALONG PROJECT, ACCORDING TO GENERAL NOTE 2. AFTER UTILITIES HAVE BEEN LOCATED, DETERMINE POSSIBLE LIGHT POLE OFFSETS SO THAT LIGHT POLES WILL BE IN A STRAIGHT LINE AND PLACED AS CLOSE TO THE PLAN LOCATION OFFSET AS POSSIBLE. CONFIRM LIGHT POLE PLACEMENTS WITH THE ENGINEER IN THE FIELD PRIOR TO INSTALLATION. DETERMINING LIGHT POLE LOCATIONS SHALL BE INCLUDED WITH THE ASSOCIATED PAY ITEM.

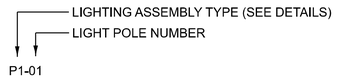
4. CONDUCTOR SPLICES SHALL BE CRIMP (COMPRESSION) TYPE ACCORDING TO STANDARD SPECIFICATION 1066.06(c)(2) WITH WATERPROOF HEAT SHRINK COVER. SPLICES SHALL BE MADE WATERPROOF WITH SEALANT TAPE AND HEAT SHRINK SPLICE CAP ACCORDING TO STANDARD SPECIFICATION 1066.06 (b).

5. HANDLE LIGHTING FIXTURES CAREFULLY TO PREVENT BREAKAGE AND DAMAGE. DO NOT INSTALL DAMAGED LIGHTING FIXTURES. REPLACE AND RETURN DAMAGED UNITS TO EQUIPMENT MANUFACTURER. PROTECT LIGHTING ASSEMBLY FINISH DURING HANDLING, STORAGE, AND INSTALLATION. POLE GRIPS, TRUCK ARMS, JAWS, TRAILERS, AND ANY OTHER SURFACES THAT CONTACT POLES PRIOR TO OR DURING INSTALLATION SHALL BE FULLY AND THICKLY PADDED TO PREVENT DAMAGING POLE FINISH. FINISHES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR TOUCHED UP USING MATERIALS AND METHODS APPROVED BY THE LIGHTING ASSEMBLY MANUFACTURER.



08/19/2026

LEGEND:	SYMBOL	DESCRIPTION
PROPOSED		
		LIGHTING ASSEMBLY P1 (SEE DETAIL) LIGHTING UNIT COMPLETE (SPECIAL)
		LIGHTING ASSEMBLY P2 (SEE DETAIL) LIGHTING UNIT COMPLETE (SPECIAL)



PROPOSED LIGHT POLE DESIGNATOR

LIGHTING SUMMARY OF QUANTITIES

S.P.	PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
*		LIGHTING ASSEMBLY P1 (SPECIAL)	EACH	3
*		LIGHTING ASSEMBLY P2 (SPECIAL)	EACH	1

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Farnsworth GROUP

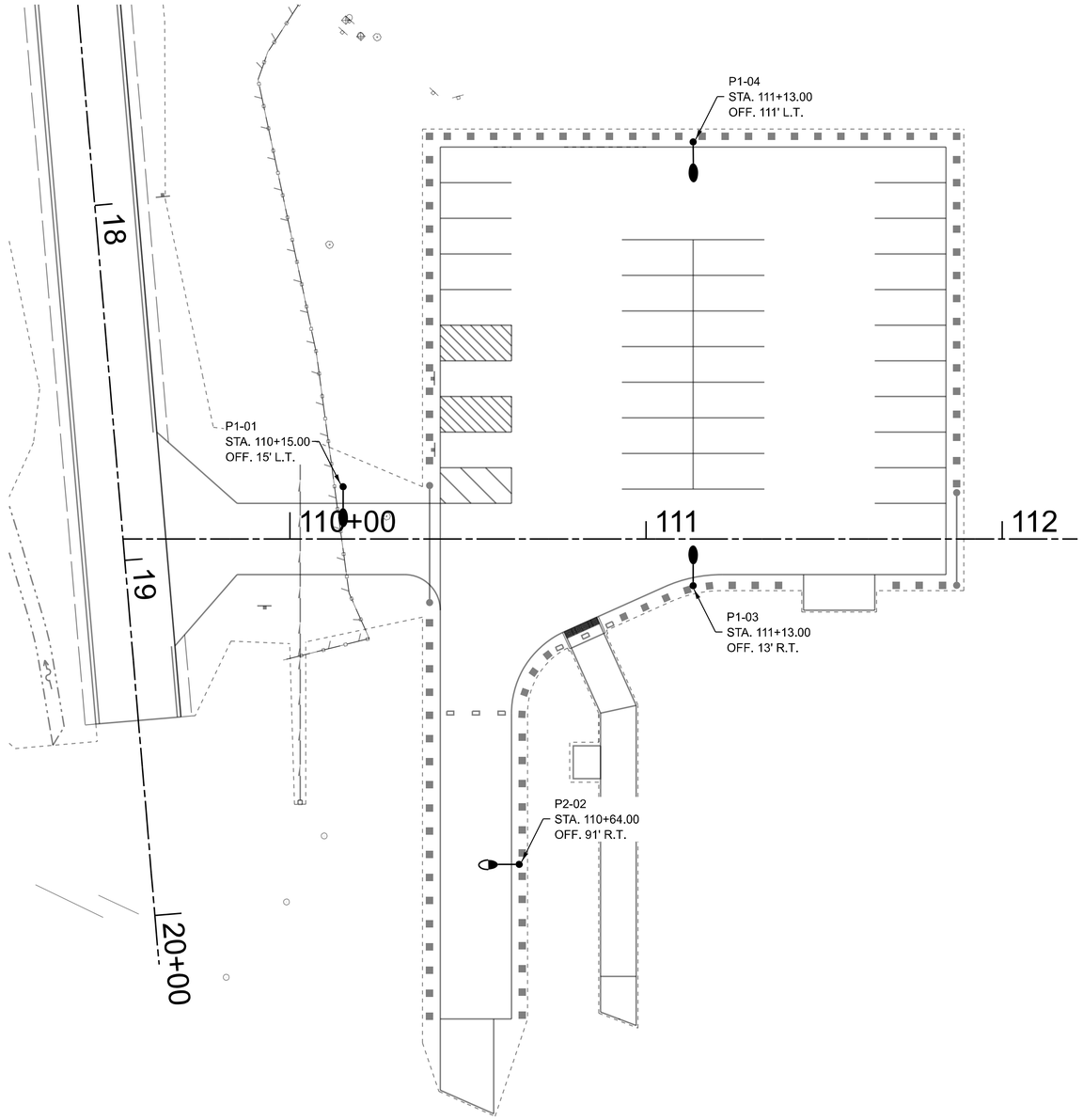
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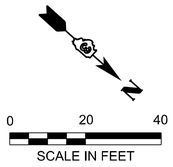
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND LEGENDS
MATTHIESSEN STATE PARK ANNEX

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MATTHIESSEN 2023	LA SALLE	36	20
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		





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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
MATTHIESSEN STATE PARK ANNEX

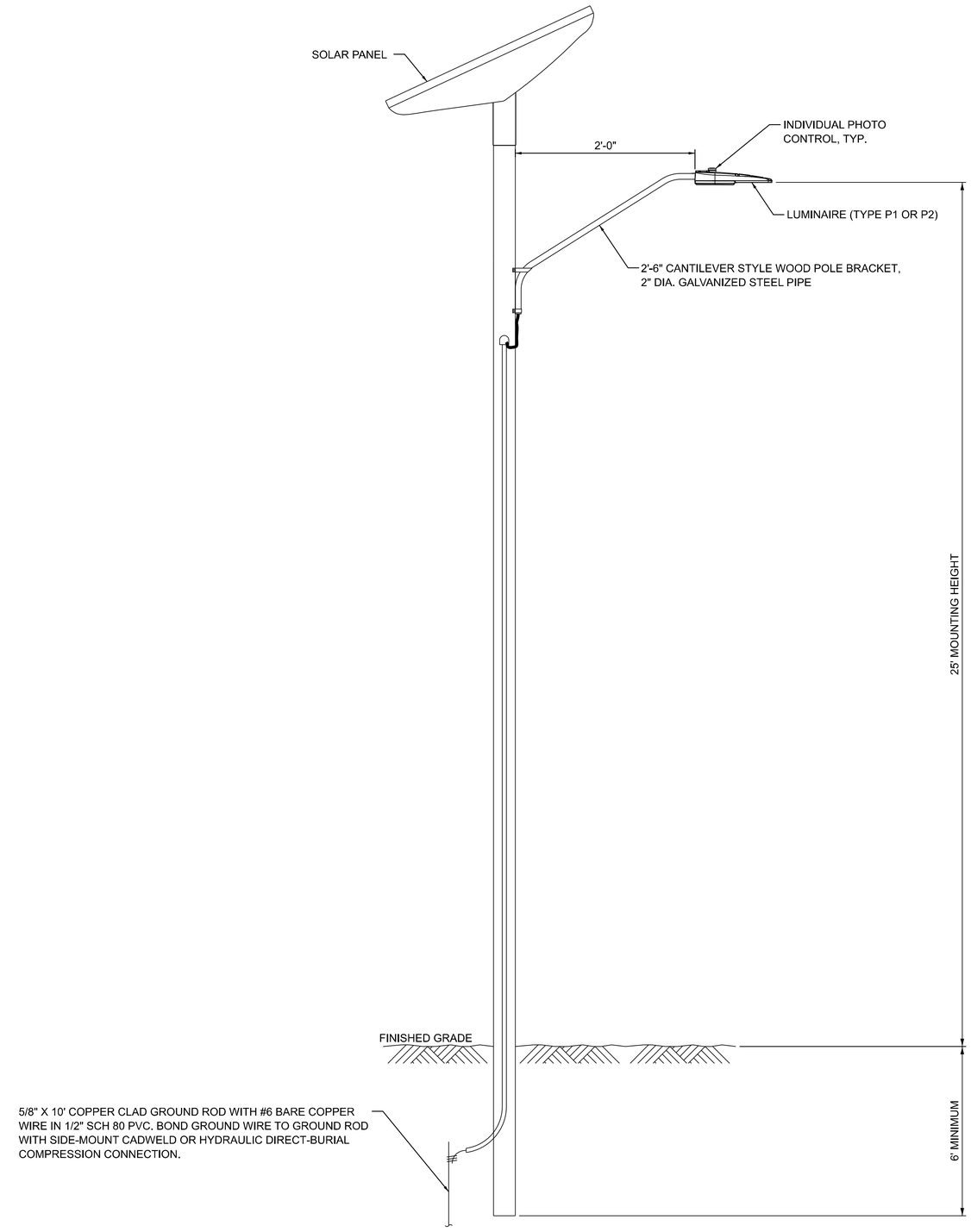
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MATTHIESSEN 2023	LA SALLE	36	21
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		

NOTES:

1. PROVIDE POLE EMBEDMENT ACCORDING TO STANDARD SPECIFICATIONS, 6' MINIMUM.

2. SOLAR PANEL AND ALL ASSOCAITED CONDUIT AND CONDUCTOR SHALL BE INCLUDED AND PAYED FOR UNDER LIGHTING ASSMEBLY P1/P2 (SPECIAL) AND NOT COUNTED FOR SEPARATELY.



LIGHTING ASSEMBLY P1 AND P2

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Farnsworth GROUP

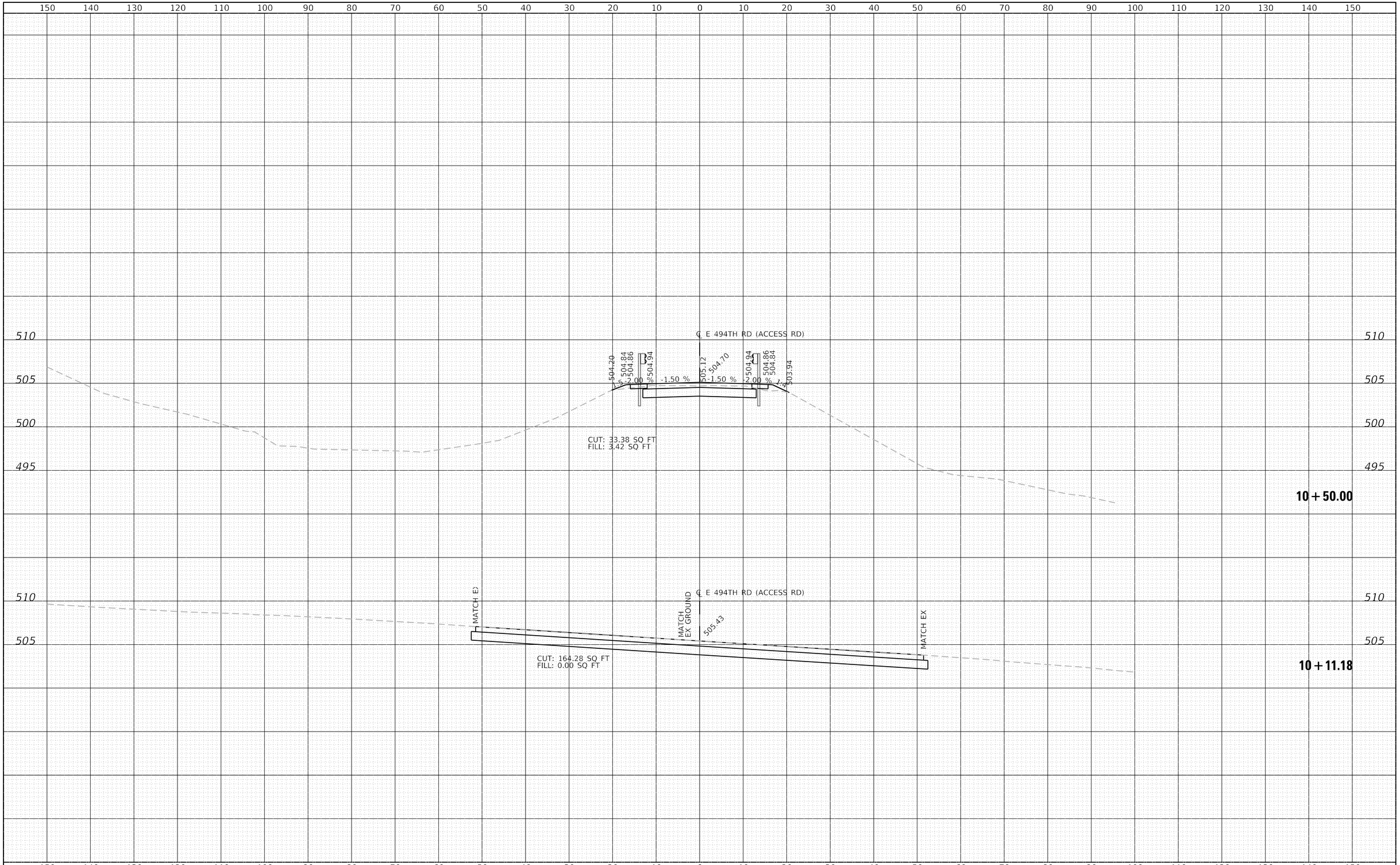
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
MATTHIESSEN STATE PARK ANNEX

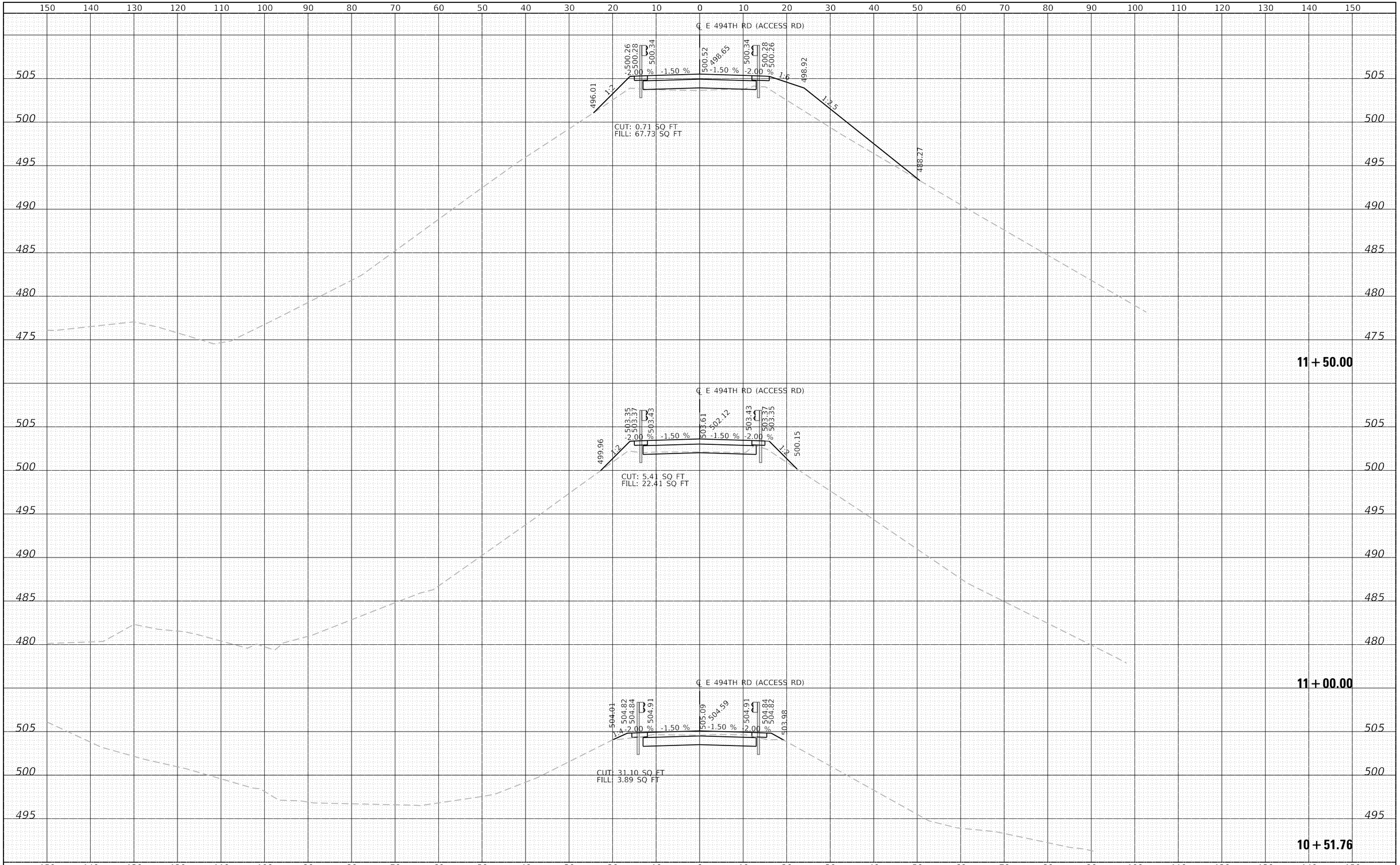
SCALE: N.T.S. | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MATTHIESSEN 2023	LA SALLE	36	22
		CONTRACT NO. 46936		
	ILLINOIS FED. AID PROJECT			



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	PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -		
	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -		SCALE: 1"=10'H, 5'V | SHEET 1 OF 8 SHEETS | STA. 10+11.18 TO STA. 10+50.00

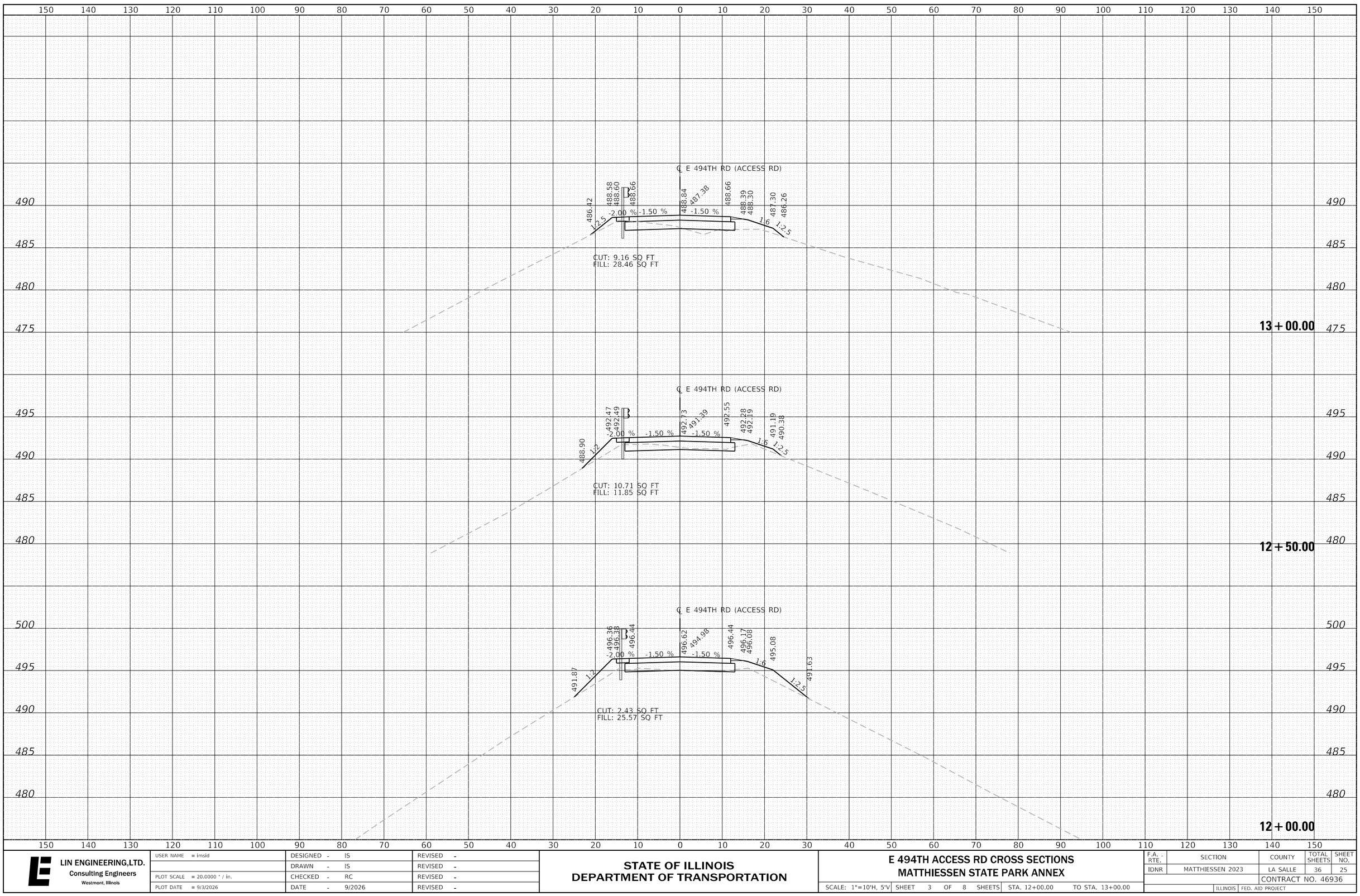
F.A. . RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	23
		CONTRACT NO. 46936		
	ILLINOIS | FED. AID PROJECT			



LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = imsid	DESIGNED - IS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E 494TH ACCESS RD CROSS SECTIONS MATTHIESSEN STATE PARK ANNEX
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	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -		

SCALE: 1"=10'H, 5'V | SHEET 2 OF 8 SHEETS | STA. 10+51.76 TO STA. 11+50.00

F.A. . RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	24
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		



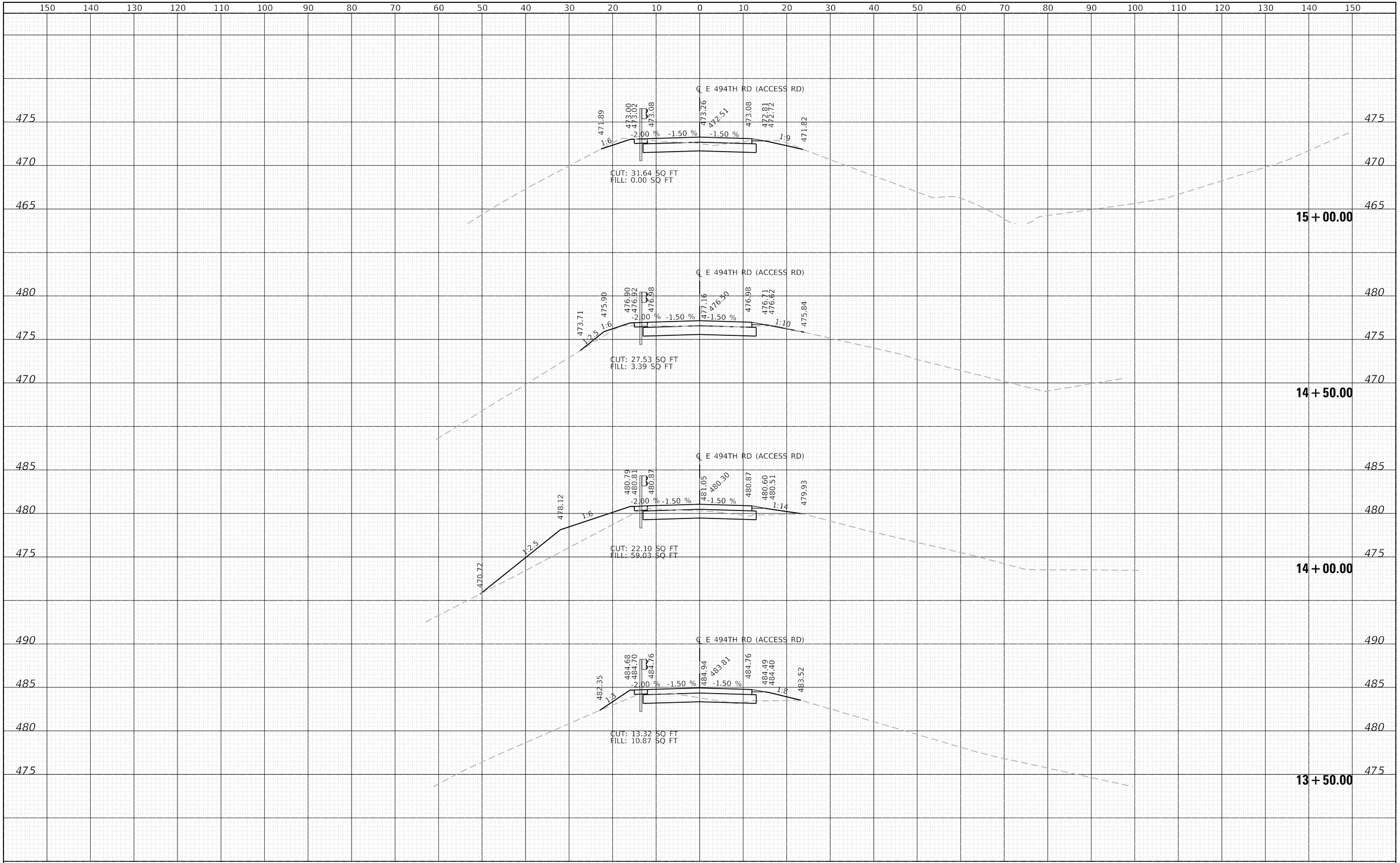
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	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E 494TH ACCESS RD CROSS SECTIONS
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=10'H, 5'V | SHEET 3 OF 8 SHEETS | STA. 12+00.00 | TO STA. 13+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	25
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		



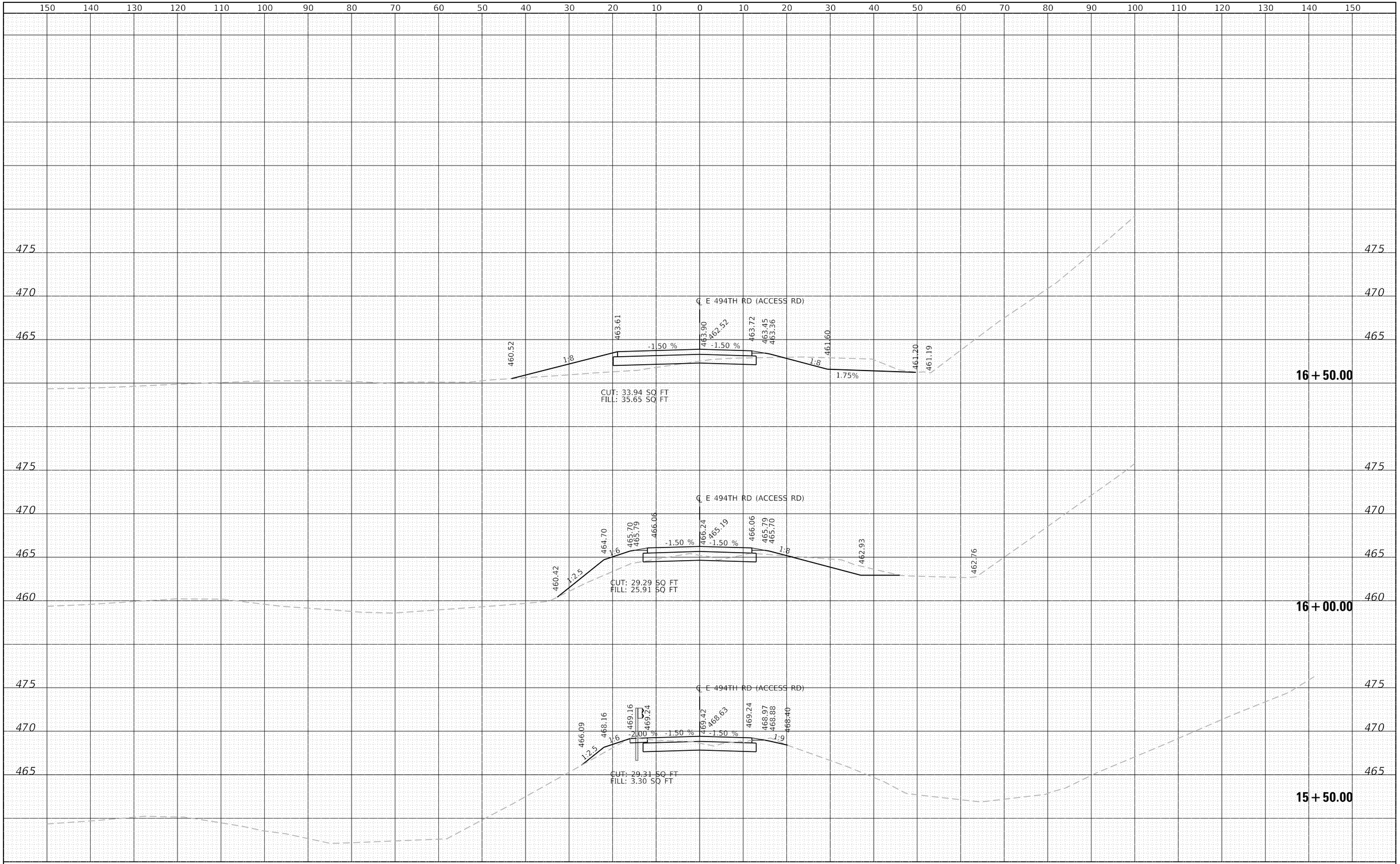
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E 494TH ACCESS RD CROSS SECTIONS
MATTHIESSEN STATE PARK ANNEX

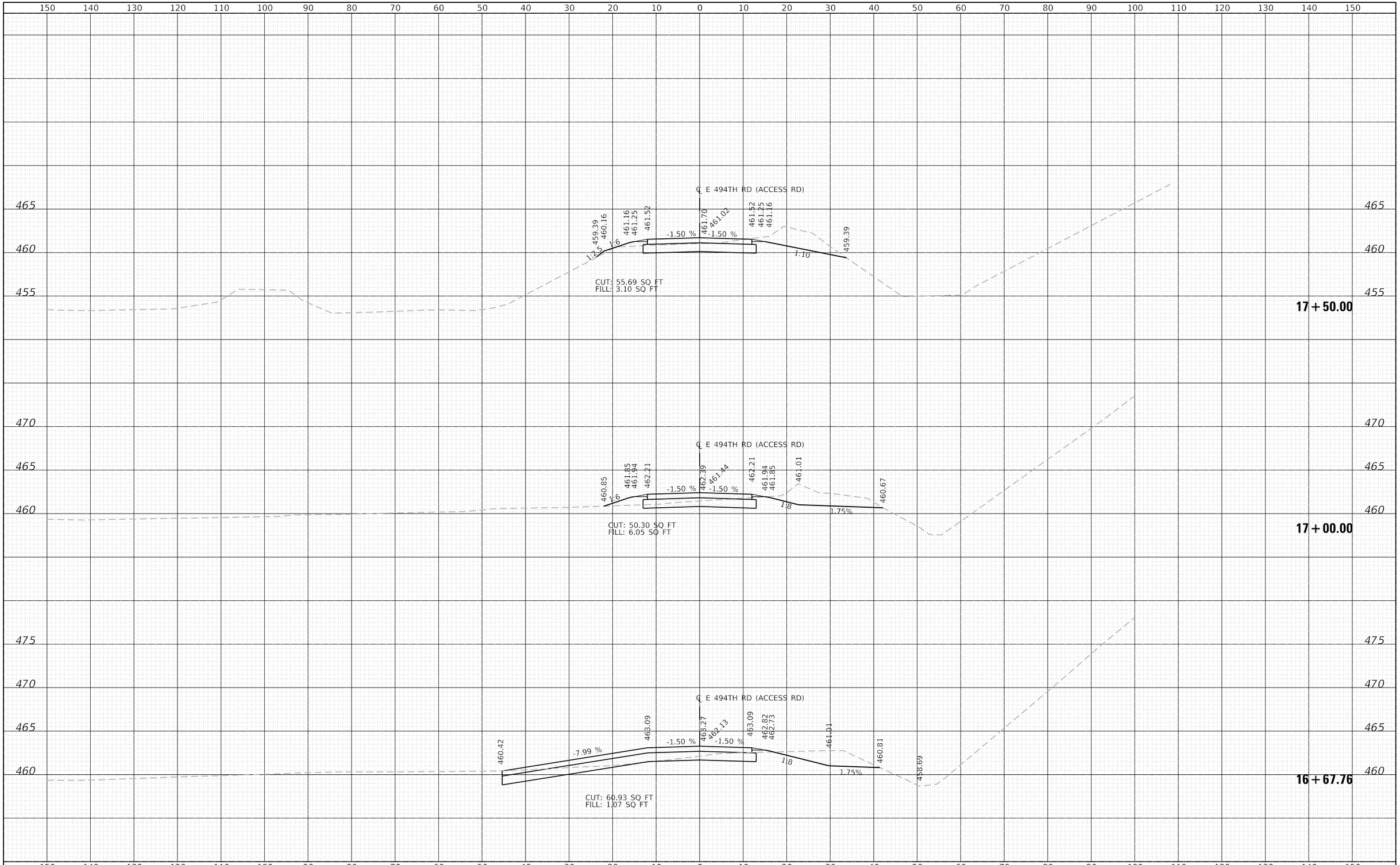
SCALE: 1"=10'H, 5'V | SHEET 4 OF 8 SHEETS | STA. 13+50.00 | TO STA. 15+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	26
		CONTRACT NO. 46936		
	ILLINOIS FED. AID PROJECT			



LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = lmsid	DESIGNED - IS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E 494TH ACCESS RD CROSS SECTIONS MATTHIESSEN STATE PARK ANNEX
		DRAWN - IS	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -		SCALE: 1"=10'H, 5'V | SHEET 5 OF 8 SHEETS | STA. 15+50.00 TO STA. 16+50.00
	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -		

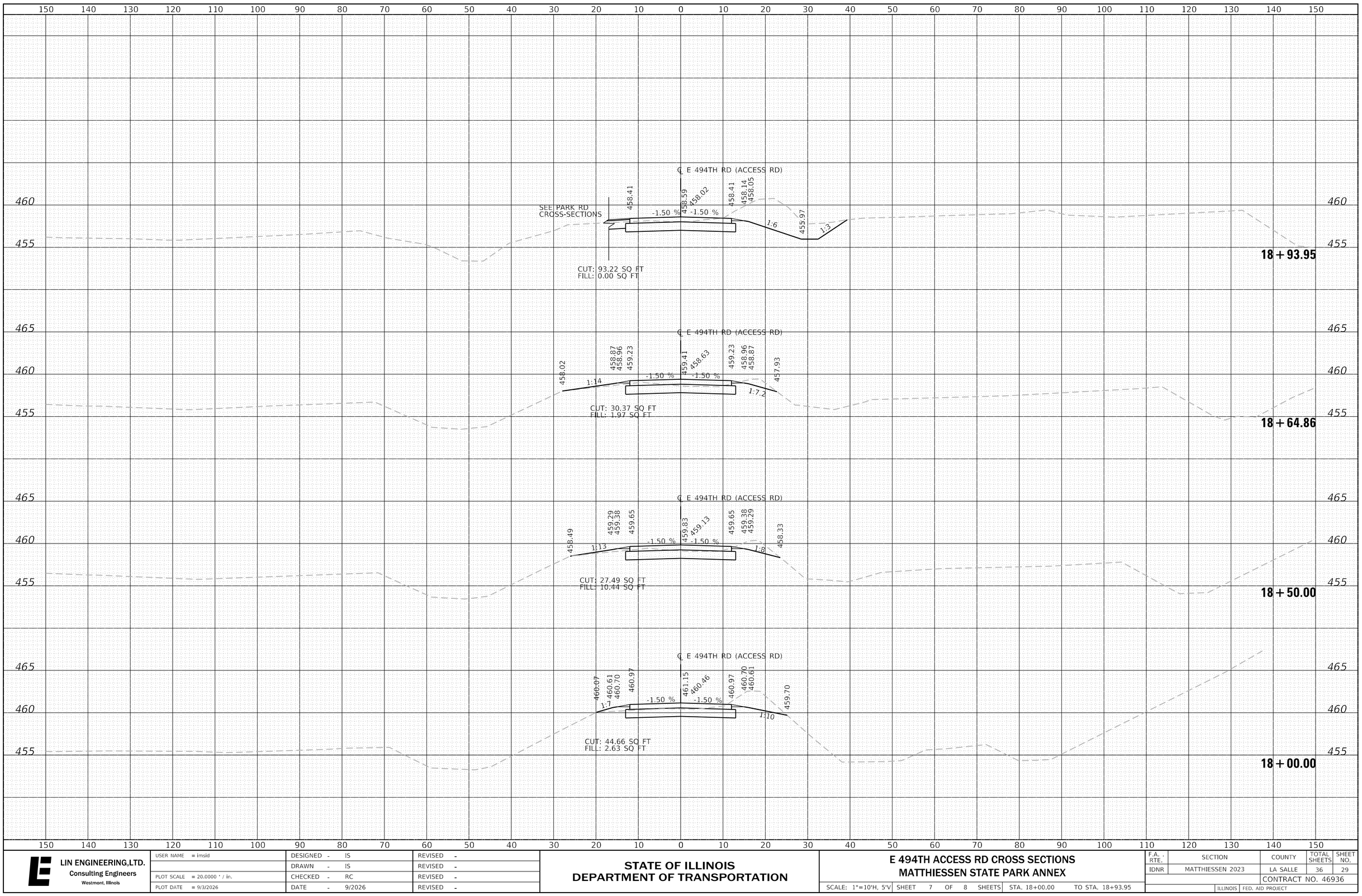
F.A. . RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	27
		CONTRACT NO. 46936		
	ILLINOIS | FED. AID PROJECT			



LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = imsid	DESIGNED - IS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E 494TH ACCESS RD CROSS SECTIONS MATTHIESSEN STATE PARK ANNEX
		DRAWN - IS	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -		
	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -		

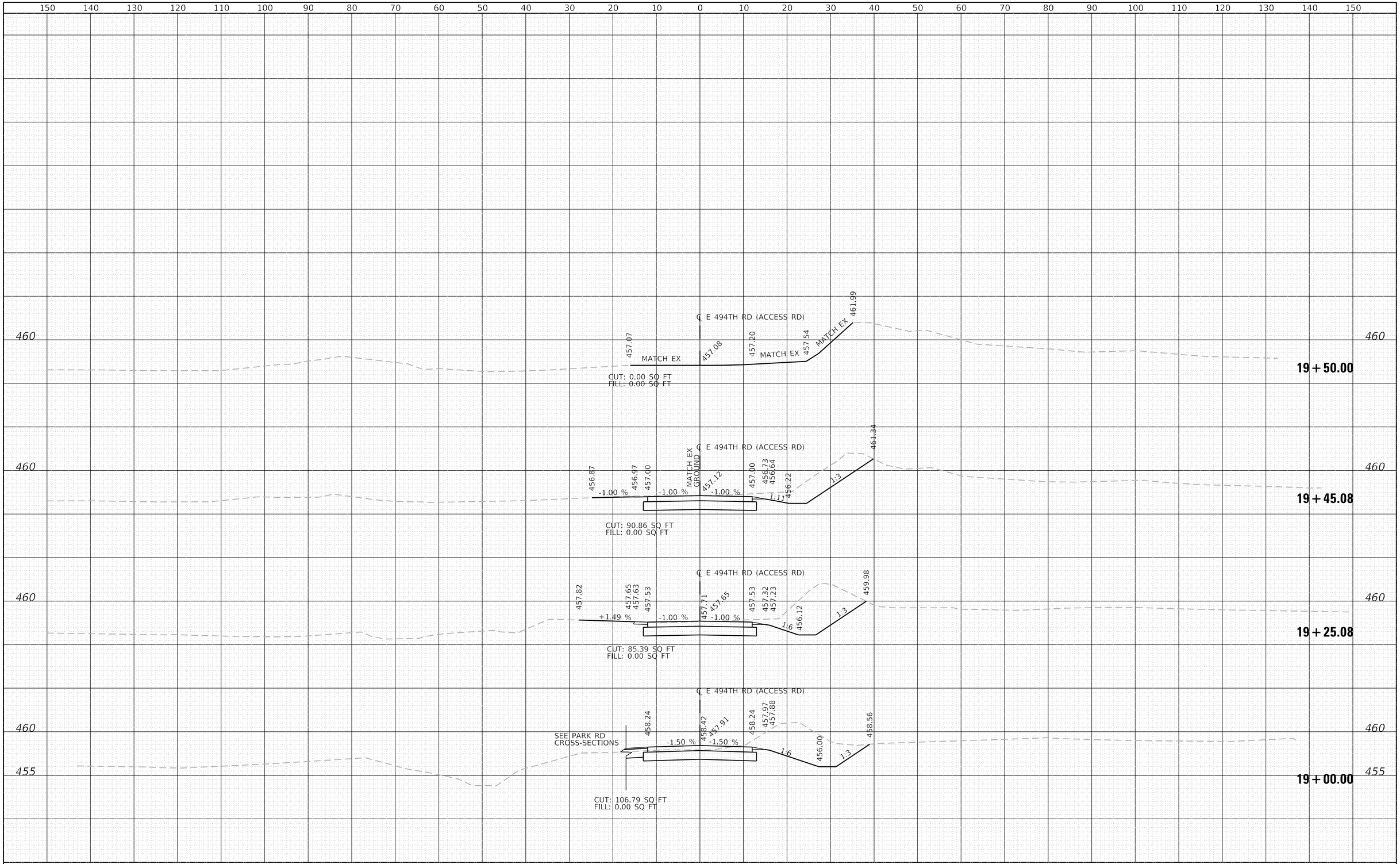
SCALE: 1"=10'H, 5'V | SHEET 6 OF 8 SHEETS | STA. 16+67.76 TO STA. 17+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	28
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		



LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = lmsid	DESIGNED - IS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E 494TH ACCESS RD CROSS SECTIONS MATTHIESSEN STATE PARK ANNEX
		DRAWN - IS	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -		SCALE: 1"=10'H, 5'V | SHEET 7 OF 8 SHEETS | STA. 18+00.00 TO STA. 18+93.95
	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	29
		CONTRACT NO. 46936		
	ILLINOIS | FED. AID PROJECT			



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Westmont, Illinois

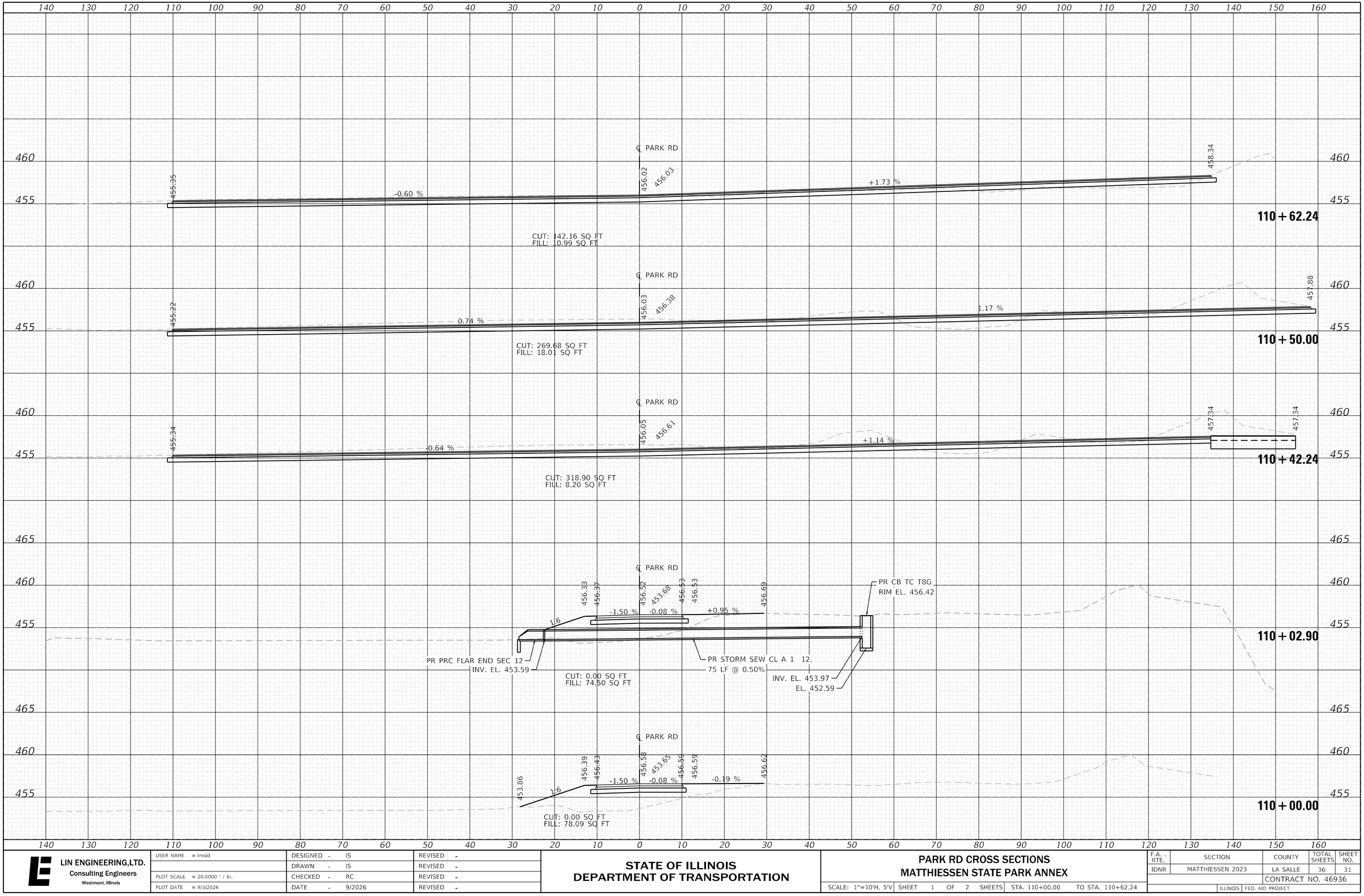
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	DRAWN - IS	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -
PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E 494TH ACCESS RD CROSS SECTIONS
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=10'H, 5'V | SHEET 8 OF 8 SHEETS | STA. 19+00.00 | TO STA. 19+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	30
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		



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Westmont, Illinois

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	DRAWN - IS	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -	
PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARK RD CROSS SECTIONS
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=10'H, 5'V | SHEET 1 OF 2 SHEETS | STA. 110+00.00 | TO STA. 110+62.24

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	31
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		

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

460 455

℄ PARK RD

112 + 00.00

460 455

℄ PARK RD

455.94 455.92 456.17

454.44

-1.36 % +2.36 %

CUT: 183.68 SQ FT
FILL: 0.00 SQ FT

111 + 84.24

460 455

℄ PARK RD

455.96 456.13 456.34

455.20

-0.69 % +3.84 %

CUT: 204.29 SQ FT
FILL: 0.00 SQ FT

111 + 50.00

460 455

℄ PARK RD

455.99 456.07 456.26

455.56

-0.39 % +1.73 %

CUT: 147.23 SQ FT
FILL: 0.00 SQ FT

111 + 00.00

460 455

℄ PARK RD

456.00 456.00 456.38 457.31 457.99 457.24 457.10

455.51

-0.44 % +0.99 % +5.56 % -1.00 % -1.16 %

CUT: 171.51 SQ FT
FILL: 20.14 SQ FT

110 + 92.24

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

LIN ENGINEERING,LTD.
Consulting Engineers
Westmont, Illinois

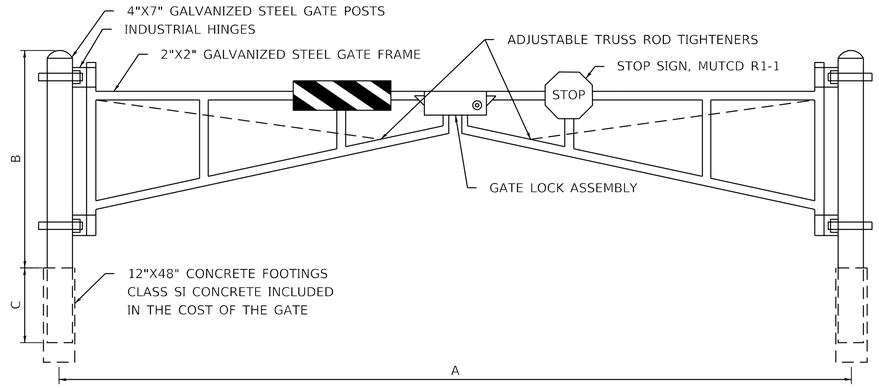
USER NAME = imsid	DESIGNED - IS	REVISED -
	DRAWN - IS	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - RC	REVISED -
PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARK RD CROSS SECTIONS
MATTHIESSEN STATE PARK ANNEX

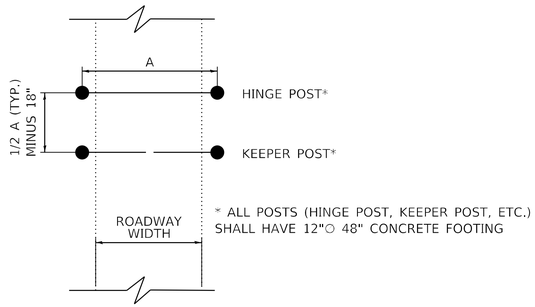
SCALE: 1"=10'H, 5'V | SHEET 2 OF 2 SHEETS | STA. 110+92.24 | TO STA. 112+00.00

F.A. . RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	32
		CONTRACT NO. 46936		
	ILLINOIS FED. AID PROJECT			

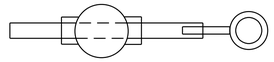


LOCATION	A	B	C
PR GATE NO.1- E 494TH RD (ACCESS RD)	30'	4'	3'
PR GATE NO.2- E 494TH RD (ACCESS RD)	30'	4'	3'
PR GATE NO.3 - STATE PARK ANNEX RD	33'	4'	3'
PR GATE NO.4 - STATE PARK ANNEX RD	26'	4'	3'

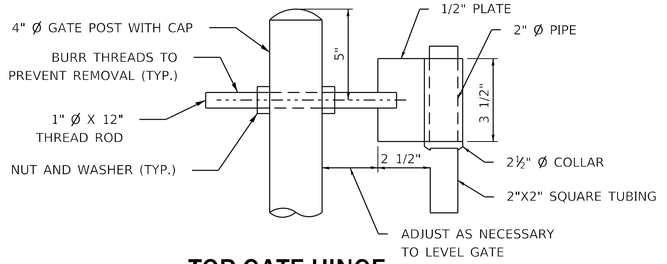
NOTE:
CONTRACTOR SHALL VERIFY DIMENSION "A" WITH ENGINEER PRIOR TO MANUFACTURING GATE.



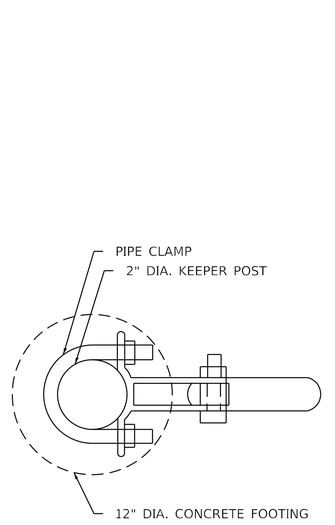
PLAN VIEW



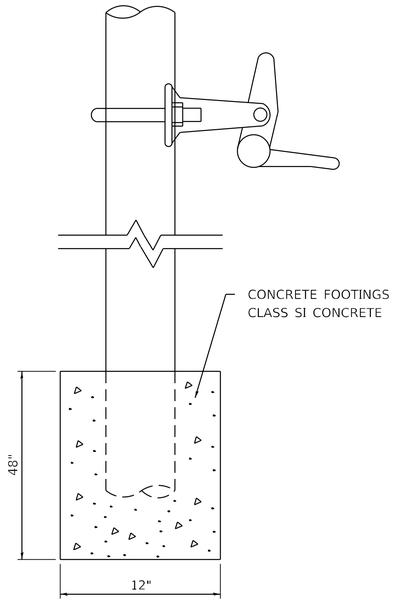
PLAN VIEW



TOP GATE HINGE

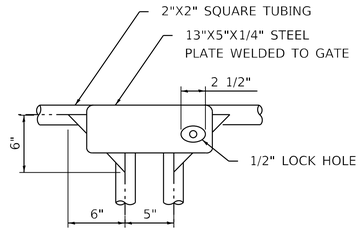


PLAN VIEW



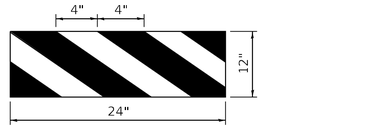
SIDE VIEW

AUTOMATIC GATE KEEPER



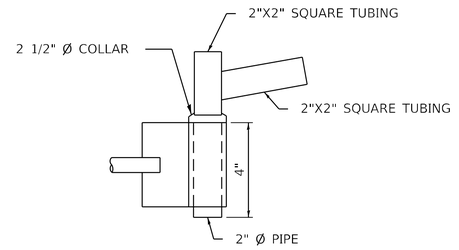
GATE LOCK ASSEMBLY

DETAIL AT TOP HINGE



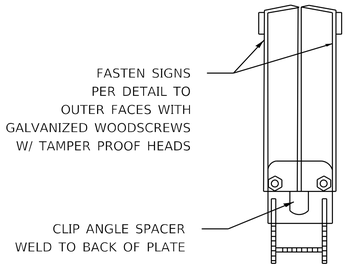
HORIZONTAL PANEL DETAIL

(YELLOW AND BLACK)

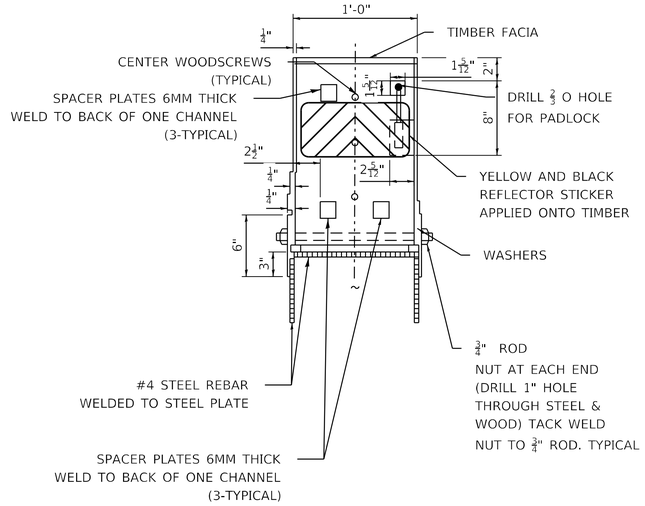


DETAIL AT BOTTOM HINGE

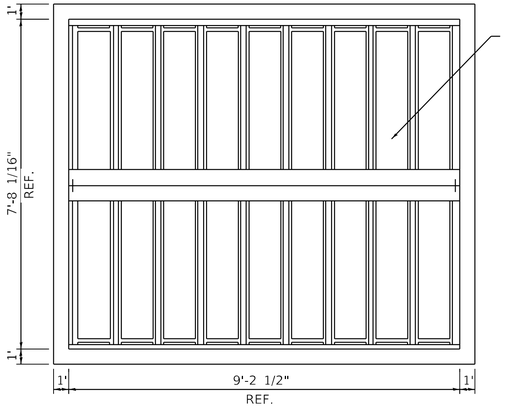
LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = imsid	DESIGNED - NH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GATE DETAILS MATTHIESSEN STATE PARK ANNEX			F.A. . RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NH	REVISED -					IDNR	MATTHIESSEN 2023	LA SALLE	36	33
	PLOT SCALE = 2.0000 ' / in.	CHECKED - RC	REVISED -							CONTRACT NO. 46936		
	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -		SCALE: N.T.S	SHEET 1 OF 1 SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT		



SIDE VIEW

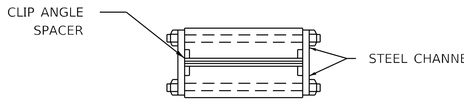


FRONT VIEW

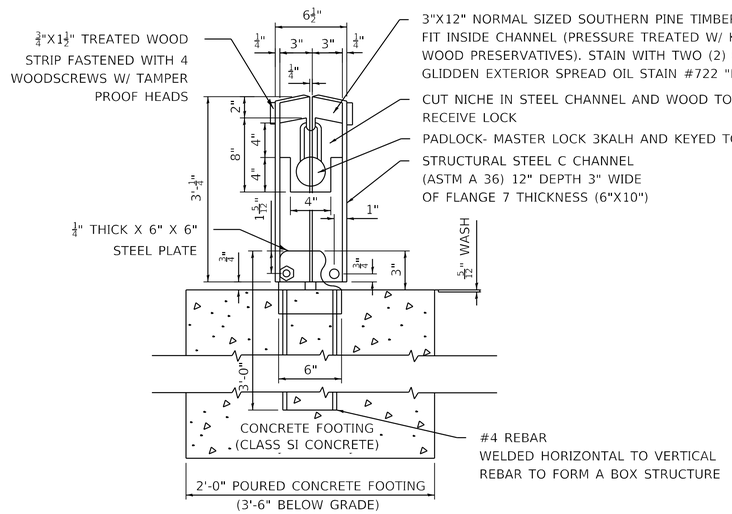


24 GA., GALVALUME COATED, PAINTED, STEEL ROOFING PANELS. THE FRAME COLOR PAINT SHALL BE STANDARD POLI-5000 FINISH. COLOR CHOSEN FROM MANUFACTURER'S STANDARD COLOR CHART: CANVAS TAUPE AND ROOF SURFACE SHALL BE PAINTED WITH KYNAR 500 TO THE MANUFACTURER'S STANDARD COLOR: EVERGREEN. CEILING SURFACE SHALL BE A "WASH COAT"PRIMER.

ROOF PLAN



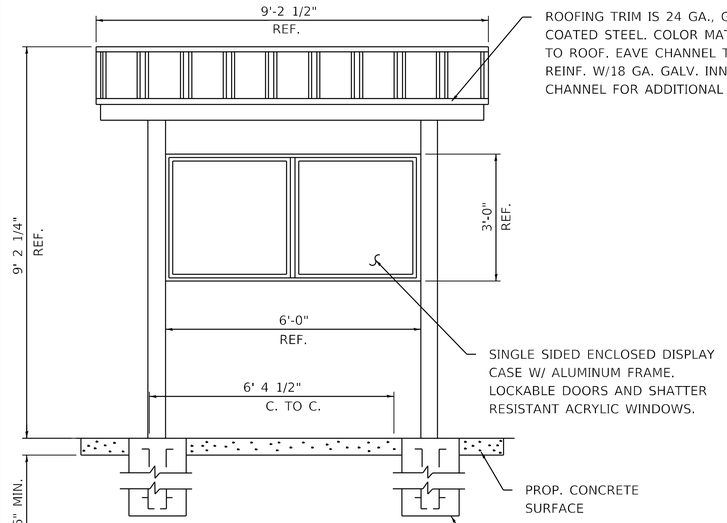
TOP VIEW



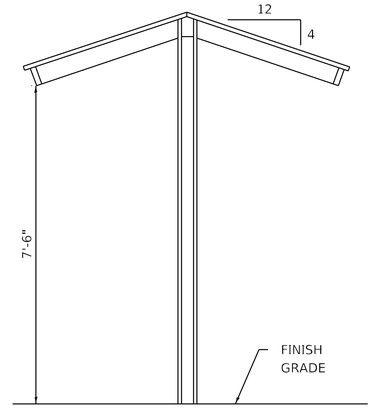
SIDE VIEW

DROP BOLLARD DETAIL

N.T.S



FRONT ELEVATION



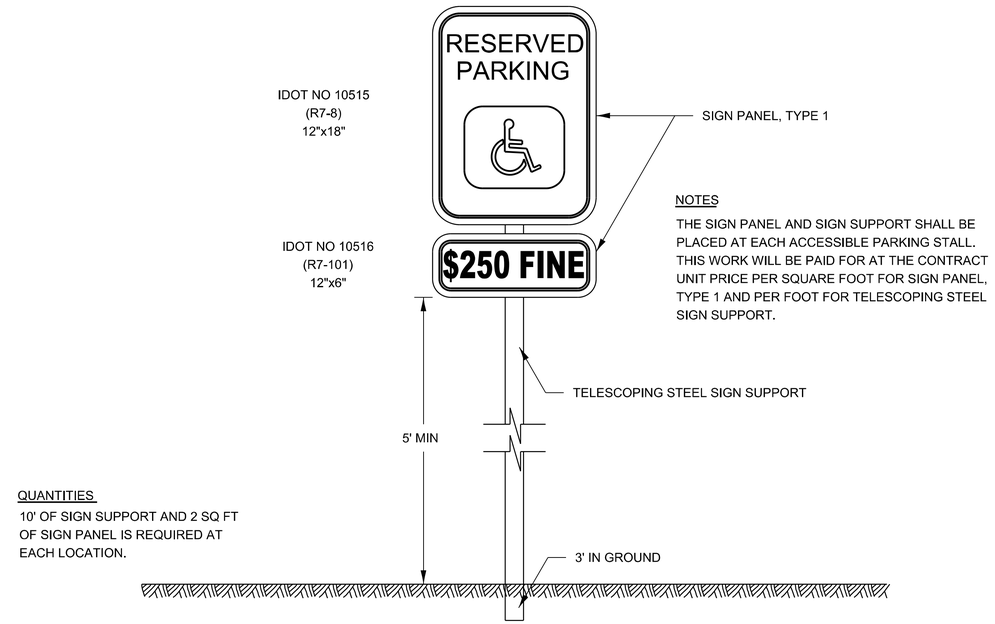
SIDE VIEW

INFORMATION KIOSK / SUN SHELTER DETAILS

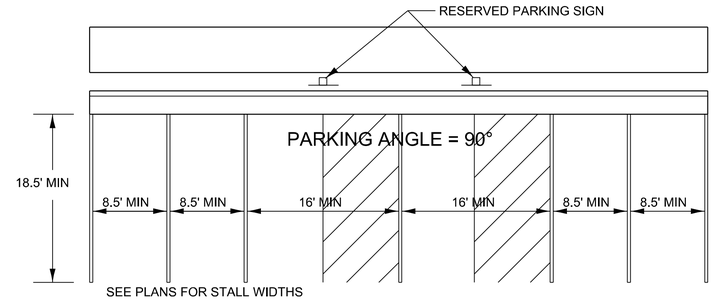
N.T.S

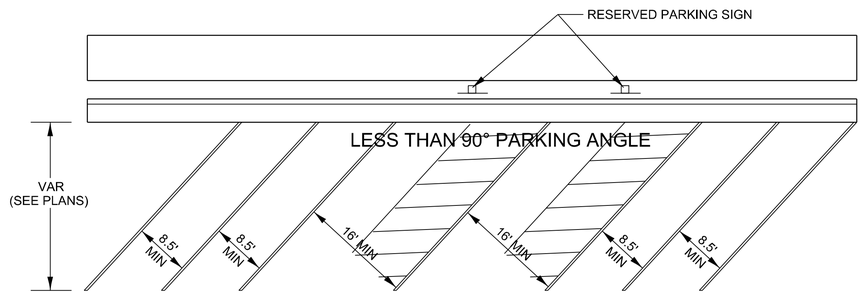
LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = imsid	DESIGNED - NH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOLLARD AND KIOSK DETAILS MATTHIESSEN STATE PARK ANNEX
		DRAWN - NH	REVISED -		
	PLOT SCALE = 2.0000 ' / in.	CHECKED - RC	REVISED -		SCALE: N.T.S SHEET 1 OF 1 SHEETS STA. TO STA.
	PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	34
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		



DISABLED PARKING STRIPING



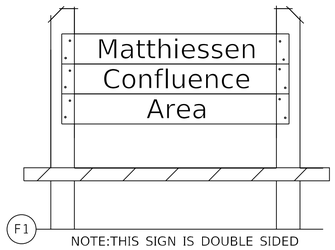


RESERVED PARKING SIGN DETAIL

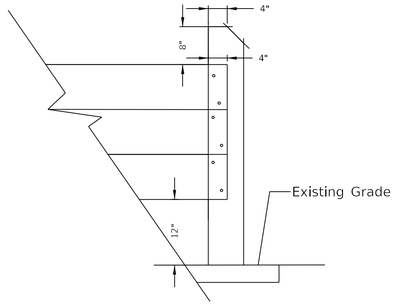
720-6

LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = imsid	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 3 TYPICAL DETAIL FOR DISABLED PARKING SIGNS & MARKINGS
		DRAWN -	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -		SCALE:
	PLOT DATE = 9/3/2026	DATE -	REVISED -		SHEET 1 OF 1 SHEETS STA. TO STA.

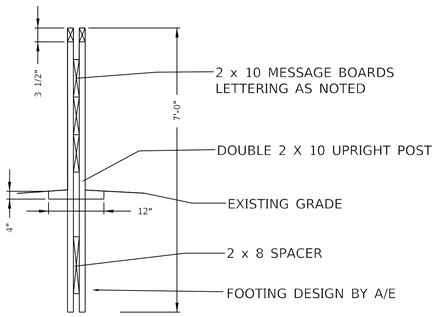
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	35
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		



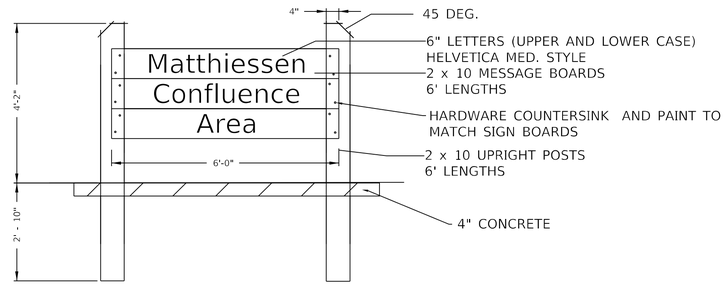
1 FACILITY AREA IDENTIFICATION SIGNAGE
MATTHIESSEN STATE PARK



2 FOR FACILITY IDENTIFICATION SIGN
MATTHIESSEN STATE PARK



3 FACILITY IDENTIFICATION SIGN SIDE VIEW
MATTHIESSEN STATE PARK



4 FACILITY IDENTIFICATION SIGN FRONT VIEW
MATTHIESSEN STATE PARK

NOTES:

1. FOR FACILITY AREA IDENTIFICATION SIGN LOCATION, SEE SHEET NO. 17.
2. ALL LUMBER IS FIBERGLASS REINFORCED RECYCLED PLASTIC, BROWN IN COLOR WITH A WHITE CORE. SUBMIT SAMPLES TO IDNR REGION ENGINEER FOR COLOR SELECTION PRIOR TO FABRICATION.
3. ALL LETTERING IS TO BE HELVETICA MEDIUM W/UPPER AND LOWER CASE LETTERS. LETTERS ARE TO BE ENGRAVED WITH A COMPUTER OR TEMPLATE DRIVER ROUTER SYSTEM.
4. MOUNTING HARDWARE AND STAINLESS STEEL FASTENERS (VARIOUS TYPES & SIZES) ARE NOT SHOWN, TO BE PROVIDED IN SHOP DRAWINGS REQUIRED BY CONTRACTOR. ALL EXPOSED HARDWARE ON SIGN FACES IS TO BE COUNTERSUNK AND PAINTED TO MATCH LUMBER COLOR.
5. ALL ASSOCIATED COST TO BE INCLUDED IN PAY ITEM "X2600016 - MINOR SIGN COMPLETE".

LIN ENGINEERING,LTD.
Consulting Engineers
Westmont, Illinois

USER NAME = imsid	DESIGNED - IS	REVISED -
	DRAWN - IS	REVISED -
PLOT SCALE = 4.0000 ' / in.	CHECKED - RC	REVISED -
PLOT DATE = 9/3/2026	DATE - 9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARK DISTRICT SIGN DETAILS
MATTHIESSEN STATE PARK ANNEX

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. . RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	MATTHIESSEN 2023	LA SALLE	36	36
		CONTRACT NO. 46936		
	ILLINOIS	FED. AID PROJECT		