

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LA SALLE	80	1
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

D-93-093-20

INDEX OF SHEETS

1	TITLE SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES & STANDARDS
4 TO 9	SUMMARY OF QUANTITIES
10 TO 15	SCHEDULE OF QUANTITIES
16 TO 17	TYPICAL SECTIONS
18 TO 19	ALIGNMENT & TIES
20	TRAFFIC CONTROL
21 TO 29	ROADWAY PLAN & PROFILE
30 TO 41	DRAINAGE & EROSION CONTROL
42 TO 46	UTILITIES
47 TO 51	SIGNING & PAVEMENT MARKING
52 TO 55	SPECIAL DETAILS
56	STOCKPILE LOCATION MAP
57 TO 80	CROSS SECTIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP 12 – MATTHIESSEN STATE PARK ENTRANCE

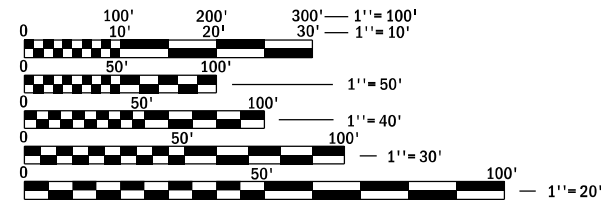
SECTION: PARK ROADS 2021-01

PROJECT:
ROADWAY IMPROVEMENTS
LA SALLE COUNTY

END IMPROVEMENT
STA. 254 + 03.84

C-93-127-20

BEGIN IMPROVEMENT
STA. 200 + 13.00

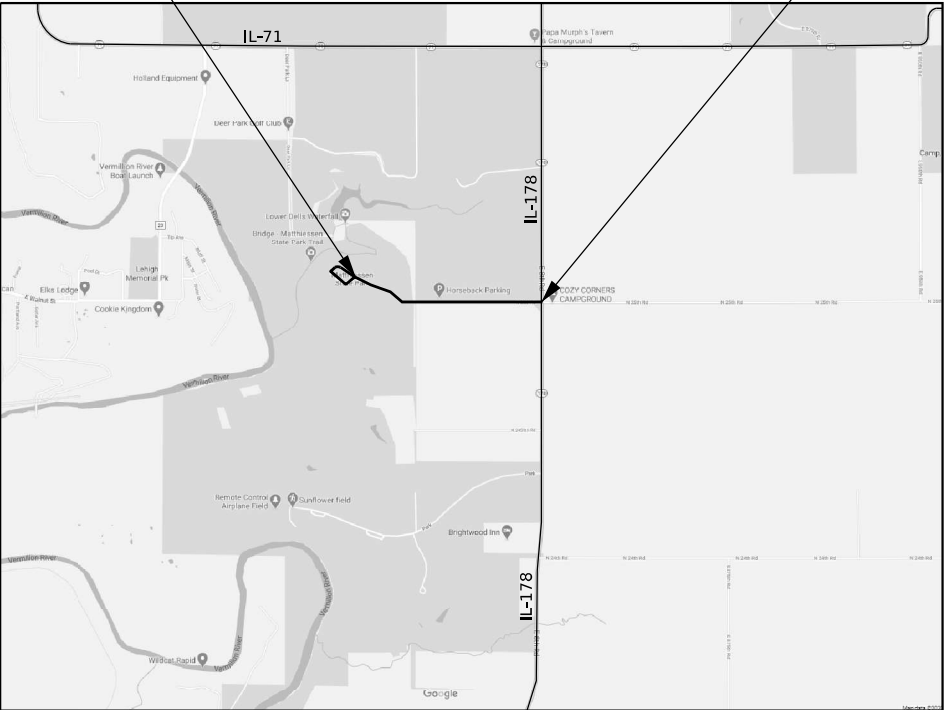


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

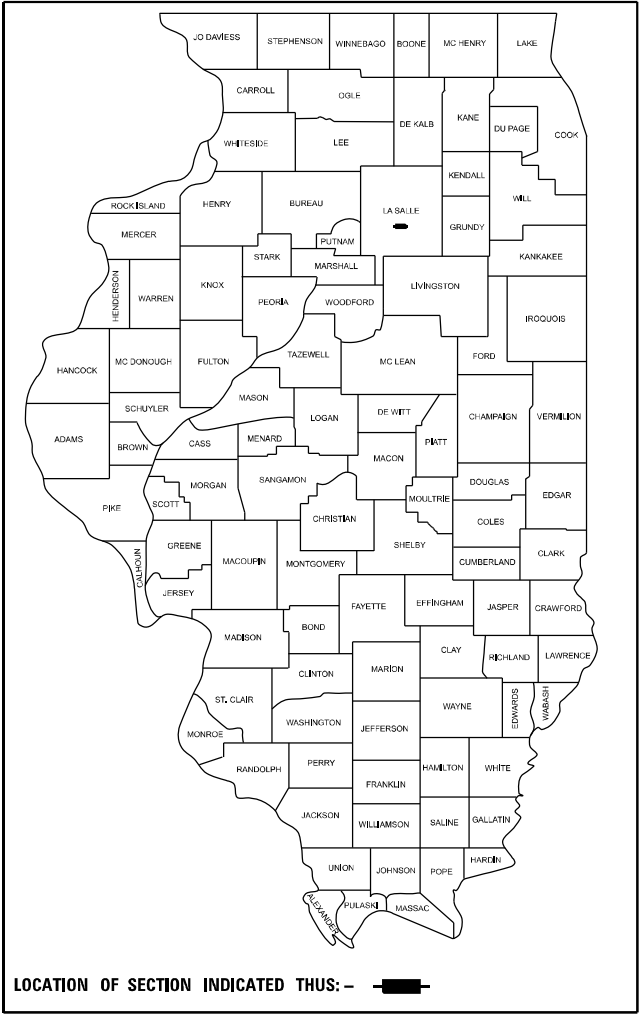
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: SCOTT FERGUSON P.E.
PROJECT MANAGER: JOE KANNEL P.E.

CONTRACT NO. 66L38



GROSS LENGTH = 1.024 MILES
NET LENGTH = 1.024 MILES



FUNCTIONAL CLASSIFICATION
LOCAL ROAD /STREET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 01, 20 21

Regional Engineer

May 7, 2021

Engineer of Design and Environment

May 7, 2021

Director of Highways Project Implementation

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MODEL: Plan 1
FILE NAME: D96L38_Sht_1b61.dgn

USER NAME = BDoubek PLOT SCALE = 0.16666633" / in. PLOT DATE = 3/26/2021	DESIGNED - NS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MATTHIESSEN STATE PARK ENTRANCE TITLE SHEET			SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - NS	REVISED -								12	PARK ROADS 2021-01	LASALLE	80	1
	CHECKED - BJD	REVISED -								CONTRACT NO. 66L38				
	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

MODEL: Plan 1
FILE NAME: D:\66L38-St-Signature.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: _____
DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME	= BDoubek	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633 ' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/26/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
RE FIELD ENGINEER AND DISTRICT STUDIES SIGNATURES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	2
		CONTRACT NO. 66L38		
		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

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.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

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

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

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

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 TOPSOIL EXCAVATION AND PLACEMENT.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

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.

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

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT NO EXPENSE TO THE DEPARTMENT. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPlicing OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

- 1. CORN BELT ENERGY CORPORATION
- 2. AT&T

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE WITHIN THE AREA.

THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON BEST-AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

TOPSOIL AND FILL MATERIAL BROUGHT IN FROM OFF-SITE SHALL BE FREE OF SEED, NOXIOUS WEEDS AND EXOTIC PLANTS, TREES, ROOTS OR RHIZOMES.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

LIST OF STANDARDS

IDOT HIGHWAY STANDARDS	
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602301-04	INLET, TYPE A
604001-05	FRAME AND LIDS, TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
667101-02	PERMANENT SURVEY MARKERS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES

UTILITY MATRIX

City	Utility Company	Utility company Contact Person	Contact Person Telephone Number	Contact Person Email	Crossroad or Parallel Utility Conflict	Existing Utility Conflict Shown on Plans		Comments	Relocation / Watch and Protect	Relocation by Utility Co.	Relocation by Contractor under this Contract
					Crossroad (C), Parallel (P), Not Applicable (NA)	Yes / No	Sheet No.				
Oglesby	ATT/DISTRIBUTION	JANET AHERN	630-573-6414	ja1763@att.com	C, P	YES	41-45		X		
	CORN BELT ENERGY CORP.	JAMES IVERS	309-664-9230	james.ivers@cornbeltenergy.com	C, P	YES	41-45	NEW CONDUIT INSTALLED BY CONTRACTOR NEW CABLE INSTALLED BY UTILITY CO.		X	X

MAINTENANCE OF TRAFFIC

MATTHIESSEN STATE PARK ENTRANCE ROAD SHALL BE CLOSED TO TRAFFIC DURING CONSTRUCTION. TWO TYPE III BARRICADES WITH ROAD CLOSED SIGN (R11-2) SHALL BE PLACED AT THE ENTRANCE ADJACENT TO IL-178. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS SHOWN ON THE TRAFFIC CONTROL PLAN. THE CHANGEABLE MESSAGE SIGN SHALL DIRECT VISITORS TO UTILIZE THE VRA ENTRANCE, EXACT WORDING TO BE DETERMINED BY THE ENGINEER. SEE TRAFFIC CONTROL PLAN.

RESURFACING WORK IMMEDIATELY ADJACENT TO IL-178 SHALL USE HIGHWAY STANDARD 701301.

ASPHALT MIXTURE REQUIREMENTS

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	HMA SURFACE
BINDER GRADE (PG)	PG 64-22	SBS PG 70-28
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5FG
FRICITION AGGREGATE:		MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA
SUBLOT SIZE:	NA	NA
DENSITY TEST METHOD:	CORES	CORES

USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	3
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

MODEL: Rpt1
FILE NAME: D:\66L38_Sht_5C01.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 1	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	4
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

CONSTR. CODE

100% STATE

ROADWAY

0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	883	883
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	871	871
20200100	EARTH EXCAVATION	CU YD	2,437	2,437
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,160	1160
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	100	100
25000115	SEEDING, CLASS 1B	ACRE	0.15	0.15
25000210	SEEDING, CLASS 2A	ACRE	0.60	0.6
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63	63
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	63	63
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63	63
25100115	MULCH, METHOD 2	ACRE	0.61	0.61
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	204	204
28000305	TEMPORARY DITCH CHECKS	FOOT	135	135
28000400	PERIMETER EROSION BARRIER	FOOT	5,594	5,594

Model: Rpt 1
File Name: D366L38_Sht 5002.dgn



USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 2	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	5
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004
28000500	INLET AND PIPE PROTECTION	EACH	9	9
28100105	STONE RIPRAP, CLASS A3	SQ YD	42	42
28100109	STONE RIPRAP, CLASS A5	SQ YD	29	29
28100111	STONE RIPRAP, CLASS A6	SQ YD	42	42
28200200	FILTER FABRIC	SQ YD	71	71
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	5,348	5348
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,624	1624
40200300	AGGREGATE SURFACE COURSE, TYPE A 4"	SQ YD	81	81
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,467	1467
40604100	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	1,306	1306
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	11,404	11,404
* 42400800	DETECTABLE WARNINGS	SQ FT	49	49
44000100	PAVEMENT REMOVAL	SQ YD	4,287	4,287
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	10,569	10569

*= SPECIALTY ITEM

Model: Rpt 1
File Name: D366L38_Sht 5003.dgn



USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	6
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	71	71
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	50	50
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	48	48
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,032	2,032
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	3
67100100	MOBILIZATION	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	130	130
* 72000100	SIGN PANEL - TYPE 1	SQ FT	126	126
* 72300100	INSTALL EXISTING SIGN PANEL	SQ FT	39	39
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	118	118

*= SPECIALTY ITEM

MODEL: Rpt1
FILE NAME: D:\66L38_Sht_5C04.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 4	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	7
				CONTRACT NO. 66L38
ILLINOIS FED. AID PROJECT				

MODEL: Rpt1
FILE NAME: D:\66L38_Sht_5C05.dgn



USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SUMMARY OF QUANTITIES				
SCALE: NTS	SHEET 5	OF 6	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	8
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	48	48
73000100	WOOD SIGN SUPPORT	FOOT	742	742
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	4	4
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,839	1,839
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,116	3,116
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	2,250	2250
* 81400100	HANDHOLE	EACH	5	5
X0300249	REMOVE EXISTING GATE	EACH	1	1
X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	27	27
X0301430	PRECAST CONCRETE PARKING BLOCK	EACH	27	27
X0323013	TUBULAR STEEL GATE	EACH	1	1
* X0323388	TRAFFIC COUNTER	EACH	1	1
X0324056	REMOVAL OF EXISTING WOOD BOLLARDS	EACH	205	205
* X0327592	LARGE ENTRANCE SIGN	EACH	1	1

*= SPECIALTY ITEM

				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	48	48
X2600016	MINOR SIGN COMPLETE	EACH	2	2
X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	3,115	3115
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X7240205	REMOVE SIGN COMPLETE	EACH	2	2
X0320095	WOOD BOLLARD	EACH	178	178
X2510001	WOODLAND SEEDING, SPECIAL	SQ FT	33978	33978

*= SPECIALTY ITEM

MODEL: Rpt1
FILE NAME: D:\66L38_Sht_5C06.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.18889833 ' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/28/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	9
				CONTRACT NO. 66L38
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE OF QUANTITIES

SHRINKAGE = 25%							
STATION	EXCAVATION VOLUME (CU YD)	EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT VOLUME (CU YD)	EARTHWORK BALANCE + EXCESS - SHORTAGE (CU YD)	TOPSOIL EXCAVATION VOLUME (CU YD)	TOPSOIL PLACEMENT VOLUME (CU YD)	TOPSOIL BALANCE + EXCESS - SHORTAGE (CU YD)
200+00							
200+50	0.7	0.5	1.5	-1.0	5.3	0.3	5.0
201+00	2.7	2.0	7.6	-5.5	9.5	4.1	5.4
201+50	4.0	3.0	10.8	-7.8	8.5	7.4	1.1
202+00	4.3	3.2	9.4	-6.2	7.9	6.8	1.1
202+50	4.7	3.5	8.9	-5.4	7.1	6.1	1.0
203+00	5.0	3.7	8.0	-4.3	6.5	5.6	1.0
203+50	5.1	3.8	8.0	-4.2	6.6	5.6	1.0
204+00	5.1	3.8	9.3	-5.5	7.4	6.4	1.0
204+50	5.0	3.7	9.5	-5.8	7.4	6.4	1.0
205+00	4.7	3.5	7.8	-4.3	6.5	5.4	1.1
205+50	4.6	3.4	7.1	-3.6	6.2	5.1	1.2
206+00	4.6	3.5	7.0	-3.5	6.6	5.3	1.3
206+50	4.5	3.4	6.7	-3.3	6.7	5.4	1.3
207+00	4.4	3.3	6.2	-2.8	6.4	5.3	1.2
207+50	4.3	3.2	6.1	-2.8	6.2	5.1	1.1
208+00	4.2	3.1	6.8	-3.6	6.0	4.9	1.1
208+50	4.2	3.1	6.4	-3.2	5.8	4.8	1.1
209+00	4.4	3.3	5.1	-1.8	5.8	4.8	1.0
209+50	4.4	3.3	5.0	-1.7	5.9	5.1	0.9
210+00	4.1	3.1	6.3	-3.2	6.6	5.8	0.8
210+50	3.9	2.9	9.0	-6.0	7.8	7.1	0.8
211+00	3.7	2.7	15.4	-12.6	9.4	8.6	0.8
211+50	16.6	12.4	22.0	-9.6	16.3	15.3	1.0
212+00	16.8	12.6	20.3	-7.8	16.0	14.9	1.1
212+50	3.9	2.9	16.2	-13.3	9.9	8.8	1.1
213+00	3.9	2.9	13.6	-10.7	9.6	8.5	1.1
213+50	3.9	2.9	11.4	-8.5	8.9	7.8	1.1
214+00	4.0	3.0	11.8	-8.8	8.6	7.4	1.2
214+50	4.0	3.0	12.5	-9.4	8.6	7.4	1.2
215+00	4.5	3.3	13.6	-10.3	8.7	7.5	1.2
215+50	4.6	3.4	13.8	-10.4	8.5	7.4	1.1
216+00	4.0	3.0	12.6	-9.7	8.3	7.2	1.1
216+50	3.8	2.9	11.0	-8.1	7.8	6.8	1.0
217+00	4.0	3.0	9.8	-6.8	7.2	6.2	1.0
217+50	4.0	3.0	8.6	-5.6	6.6	5.6	1.0
218+00	4.0	3.0	7.1	-4.1	6.1	4.9	1.2
218+50	4.3	3.2	6.0	-2.8	5.8	4.6	1.2
219+00	4.7	3.5	4.6	-1.1	5.6	4.5	1.2
219+50	4.7	3.5	4.8	-1.3	5.8	4.6	1.2
220+00	4.4	3.3	6.6	-3.3	6.5	5.3	1.3
220+50	4.3	3.2	8.8	-5.6	7.6	6.4	1.2
221+00	4.2	3.2	11.9	-8.7	10.0	9.0	1.0
221+50	4.5	3.4	10.4	-7.0	15.1	6.4	8.7
222+00	4.6	3.4	6.1	-2.7	12.1	3.4	8.8
222+50	4.3	3.2	5.2	-2.0	5.7	4.6	1.1
223+00	4.3	3.2	4.6	-1.5	5.3	4.2	1.1
223+50	4.3	3.2	5.5	-2.3	5.7	4.5	1.1
224+00	4.4	3.3	7.8	-4.5	6.9	5.8	1.1

SHRINKAGE = 25%							
STATION	EXCAVATION VOLUME (CU YD)	EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT VOLUME (CU YD)	EARTHWORK BALANCE + EXCESS - SHORTAGE (CU YD)	TOPSOIL EXCAVATION VOLUME (CU YD)	TOPSOIL PLACEMENT VOLUME (CU YD)	TOPSOIL BALANCE + EXCESS - SHORTAGE (CU YD)
224+50	4.3	3.2	8.3	-5.0	7.2	6.1	1.1
225+00	4.0	3.0	8.4	-5.4	7.1	6.0	1.1
225+50	4.3	3.2	7.4	-4.2	6.5	5.4	1.1
226+00	5.5	4.2	4.5	-0.3	5.2	4.2	1.0
226+50	6.1	4.6	3.9	0.7	4.8	3.8	1.0
227+00	15.7	11.8	6.4	5.4	9.5	6.2	3.3
227+50	28.6	21.5	6.1	15.4	14.5	8.2	6.3
228+00	35.4	26.5	2.5	24.0	14.5	7.5	7.0
228+50	48.7	36.5	1.7	34.8	16.1	9.5	6.7
229+00	56.8	42.6	26.3	16.2	26.4	20.3	6.1
229+50	74.9	56.2	56.8	-0.7	34.1	27.1	7.0
230+00	87.5	65.7	33.9	31.8	31.1	22.9	8.1
230+50	61.9	46.4	10.6	35.9	31.2	19.0	12.1
231+00	36.1	27.1	14.6	12.5	31.7	17.7	14.0
231+50	21.1	15.8	21.1	-5.3	16.6	14.0	2.6
232+00	18.8	14.1	34.2	-20.1	11.6	12.2	-0.6
232+50	45.3	34.0	54.1	-20.1	23.3	17.1	6.3
233+00	72.0	54.0	63.9	-9.9	28.1	22.6	5.5
233+50	68.1	51.1	35.0	16.1	26.2	21.7	4.5
234+00	63.0	47.3	7.1	40.1	23.5	18.2	5.3
234+50	72.2	54.1	2.0	52.1	24.8	18.4	6.4
235+00	84.5	63.4	1.0	62.4	26.2	19.0	7.2
235+50	87.2	65.4	1.1	64.3	32.3	19.4	12.9
236+00	94.2	70.7	1.9	68.8	32.7	20.0	12.7
236+50	84.0	63.0	2.7	60.3	27.7	19.1	8.6
237+00	51.3	38.5	3.1	35.4	23.7	15.4	8.3
237+50	41.5	31.1	3.6	27.5	20.2	14.2	5.9
238+00	44.8	33.6	3.3	30.3	20.7	14.9	5.8
238+50	38.7	29.0	14.0	15.0	19.5	13.7	5.8
239+00	25.8	19.3	26.2	-6.9	18.0	12.2	5.8
239+50	16.5	12.4	33.3	-20.9	19.8	13.2	6.6
240+00	14.8	11.1	28.9	-17.8	16.9	10.3	6.6
240+50	19.3	14.5	21.3	-6.8	7.1	4.0	3.2
241+00	44.6	33.5	13.6	19.9	7.0	3.8	3.2
241+50	64.1	48.1	4.8	43.3	12.5	6.6	5.9
242+00	69.3	52.0	8.6	43.4	12.8	6.9	6.0
242+50	90.6	68.0	9.1	58.8	11.5	5.5	6.0
243+00	100.3	75.3	9.1	66.2	11.8	5.9	5.9
243+50	81.6	61.2	11.7	49.4	11.6	6.2	5.4
244+00	52.1	39.1	14.4	24.7	13.1	8.1	5.0
244+50	49.3	37.0	29.9	7.1	18.6	13.5	5.0
245+00	60.9	45.7	25.9	19.8	15.5	10.7	4.8
245+50	44.5	33.4	6.7	26.7	8.1	4.1	4.0
246+00	28.2	21.1	17.0	4.2	3.4	2.3	1.1
246+50	29.9	22.4	13.9	8.5	0.0	0.6	-0.6
247+00	29.5	22.1	0.0	22.1	0.0	1.7	-1.7
247+50	31.4	23.5	2.0	21.5	0.0	3.7	-3.7
TOTALS	2436.3	1827.2	1150.2	677.0	1159.4	842.9	316.5

NOTES:

1. ALL EXCESS EXCAVATION SHALL BE DISPOSED OF AT THE STOCKPILE LOCATION AS SHOWN ON SHEET 55, PAID AS EARTH EXCAVATION WHICH SHALL INCLUDE HAULING OF MATERIAL AND PLACEMENT AT THE STOCKPILE LOCATION.
2. ALL EXCESS TOPSOIL SHALL BE PLACED AT THE STOCKPILE LOCATION AS SHOWN ON SHEET 55, PAID AS TOPSOIL EXCAVATION AND PLACEMENT AS MEASURED IN ITS ORIGINAL POSITION.

MODEL: Plan 1
FILE NAME: D:\66L38_Sht-Schedule01.dgn



USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SCHEDULE OF QUANTITIES					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					12	PARK ROADS 2021-01	LASALLE	80	10
					CONTRACT NO. 66L38				
SCALE: NTS	SHEET 1	OF 6	SHEETS	STA.	TO STA.				
						ILLINOIS	FED. AID PROJECT		

TREE REMOVAL SCHEDULE OF QUANTITIES

TREE REMOVAL SCHEDULE				
STATION	OFFSET		REMOVAL BY UNIT DIAMETER	
			6 TO 15	OVER 15
	FOOT	R/L	UNIT	UNIT
211+60	60	RT	8	
211+62	65	RT	12	
211+65	63	RT	9	
211+65	60	RT	12	
211+65	60	RT	8	
211+65	60	RT	12	
211+65	60	RT	8	
211+65	60	RT	10	
211+78	40	RT	8	
211+80	36	RT		16
211+80	36	RT	9	
211+80	36	RT	6	
211+80	36	RT	7	
211+80	36	RT		15
211+80	36	RT		18
226+65	21	RT		15
227+44	25	LT		18
227+94	23	LT	12	
227+94	27	LT	10	
227+96	24	LT		27
228+43	22	LT		15
228+44	25	LT	8	
228+63	24	LT		18
228+64	27	LT	7	
228+74	19	LT	6	
228+78	20	LT	6	
228+79	22	LT	12	
228+83	21	LT	8	
228+87	19	LT	8	
228+95	22	RT	11	
229+00	35	RT	10	
229+18	23	LT		19
229+28	21	RT	8	
229+44	20	LT	12	
229+50	19	LT	9	
229+54	17	LT	8	
229+65	14	LT	8	
229+95	20	LT		24
230+03	21	LT	12	
230+04	25	LT	8	
230+45	16	LT		24
230+56	17	LT	13	
230+58	21	LT	8	
230+58	23	LT	8	
230+98	19	LT	10	
231+01	19	LT	12	
231+04	19	LT	8	
231+13	25	LT	6	
231+42	21	LT	12	
231+47	14	LT	12	

TREE REMOVAL SCHEDULE				
STATION	OFFSET		REMOVAL BY UNIT DIAMETER	
			6 TO 15	OVER 15
	FOOT	R/L	UNIT	UNIT
231+50	13	LT		24
231+68	7	LT	13	
231+75	22	LT	6	
231+84	9	LT	6	
231+84	10	LT	6	
231+83	12	LT	8	
231+85	12	LT	8	
231+86	15	LT	13	
231+95	6	LT		23
231+96	10	LT	8	
231+96	10	LT	8	
232+17	0		12	
232+17	24	LT	6	
232+21	4	LT	10	
232+36	7	LT	10	
232+46	11	LT	12	
232+57	12	LT	6	
232+62	1	LT		15
232+65	4	LT	9	
232+69	2	LT	8	
232+71	5	LT		15
232+74	56	RT		18
232+77	44	RT	11	
232+80	8	LT	11	
232+82	24	LT	10	
232+86	9	LT	12	
232+91	13	LT	11	
233+15	7	LT	6	
233+17	25	LT		24
233+19	5	LT		18
233+26	22	LT	12	
233+50	9	LT	10	
233+59	5	LT	12	
233+68	20	LT		30
233+81	12	LT		28
233+92	11	LT	10	
234+08	8	LT		15
234+32	15	LT		22
234+33	16	LT		24
234+41	9	LT	8	
234+47	13	LT	6	
234+48	6	LT	8	
234+70	9	LT	12	
234+86	19	LT		23
235+11	27	LT		24
235+17	18	LT		24
235+22	9	LT	13	
235+71	26	LT	10	
235+72	18	LT		23
235+74	15	LT	8	

TREE REMOVAL SCHEDULE				
STATION	OFFSET		REMOVAL BY UNIT DIAMETER	
			6 TO 15	OVER 15
	FOOT	R/L	UNIT	UNIT
235+87	14	LT		15
236+43	12	LT		19
236+48	16	LT	10	
236+52	21	LT	6	
236+62	14	LT	10	
236+79	15	LT	10	
237+00	15	LT	9	
237+05	24	LT	8	
237+12	15	LT	8	
237+33	16	LT	9	
237+39	22	LT	12	
237+66	15	LT	9	
237+66	20	LT	10	
237+69	25	LT		24
237+98	19	RT		27
237+93	24	LT	11	
237+96	29	LT	12	
238+00	16	LT		15
238+08	20	LT	8	
238+17	19	LT	10	
238+21	20	LT	8	
238+22	26	LT		22
238+29	19	LT	6	
238+54	17	LT		19
238+70	21	LT	8	
238+72	17	LT		23
238+74	19	LT	11	
238+89	18	RT		20
238+96	20	LT		16
239+44	28	RT	10	
239+45	20	RT	9	
242+11	15	RT		16
242+66	13	RT	11	
242+88	15	LT		17
243+27	15	RT		33
243+28	15	RT	10	
243+30	18	RT	11	
244+03	16	RT		28
244+20	18	RT	8	
244+29	21	RT	27	
244+38	21	RT		23
244+46	21	RT	14	
245+60	13	LT	12	
244+70	18	RT	13	
245+60	13	LT	12	
245+76	18	LT		18
244+77	15	RT		26
TOTALS			883	871

MODEL: Plan 1
FILE NAME: D:\66L38_Sht-Schedule.dgn



USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 2	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	11
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

REMOVAL AND ROADWAY SCHEDULE OF QUANTITIES

REMOVAL AND ROADWAY SCHEDULE																	
START STATION	OFFSET		END STATION	OFFSET		PAVEMENT REM	HMA SURF REM 1 1/2	SUB GRAN MAT A 12	SUB GRAN MAT B 4	HMA BC IL- 19.0 N50	P HMA SC 9.5FG C N50	PC CONC SIDEWALK 8	DETECTABLE WARNINGS	CL D PATCH T2 5	CL D PATCH T3 5	AGG SURF CSE A 4	COMB CC&G TB6.12
						44000100	44000155	31100910	31101200	40603080	40604100	42400410	42400800	44201705	44201709	40200300	60603800
	FOOT	FOOT		SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	SQ FT	SQ FT	SQ YD	SQ YD	SQ YD	FOOT		
200+13.24			226+55.00				5477.8										
200+63.82	8	RT	226+55.00	7	RT	287.9											
226+55.00			246+05.00			3914.9											
246+74.24	8.7	LT	247+63.13	40.0	LT	84.4											
246+05.00			253+66.19				5091.3										
200+13.24			226+55.00							718.1	430.9						
200+63.82	8.0	RT	226+55.00	7.0	RT			863.6		120.9	72.5						
221+48.73	10.0	RT	221+72.93	10.0	RT											73.7	
226+55.00			246+05.00					4331.7		606.4	363.9						
226+55.00	10.0	LT	240+18.50	10.0	LT				241.4								1370.4
226+55.00	11.6	LT	240+22.36	11.6	LT				921.2			8291.2					
226+56.04	18.6	LT	226+65.00	18.6	LT											7.3	
240+58.58	10.0	LT	245+76.32	27.3	LT				93.2								533.7
240+59.15	11.6	LT	245+83.00	12.3	LT				337.0			3033.0					
246+05.00			253+66.19								425.8						
250+47.96	29.3	RT	251+35.56	10.2	RT			152.6		21.4	12.8						
246+85.45	28.6	LT	247+63.9	43.4	LT				21.8								127.1
247+05.60	8.6	LT	247+13.15	8.6	LT				8.8			79.3					
211+52.92			211+64.92												24.0		
220+79.02			220+86.02											14.0			
247+25.34	65.4	RT	247+38.84	63.4	RT									9.60			
PATCHING NOMINAL QUANTITY														125.0	125.0		
240+20.33	11.5	RT	240+22.36	11.5	RT								25				
240+59.15	11.5	RT	240+61.22	11.5	RT								12				
247+04.62	10.2	RT	247+11.09	12.8	RT								12				
TOTALS						4287.2	10569.1	5347.9	1623.5	1466.8	1305.8	11403.5	49.0	148.6	149.0	81.0	2031.2

MISCELLANEOUS ITEM SCHEDULE OF QUANTITIES

MISCELLANEOUS SCHEDULE											
STATION	OFFSET		STATION	OFFSET		REMOVE EXISTING GATE	TUBULAR STEEL GATE	REMOVAL OF EXISTING WOOD BOLLARDS	WOOD BOLLARD	REMOVE EXISTING PARKING BLOCK	PRECAST CONCRETE PARKING BLOCK
						X0300249	X0323013	X0324056	XX001472	X0301339	X0301430
	FOOT	FOOT		EACH	EACH	EACH	EACH	EACH	EACH		
201+02					1	1					
238+54	19.6	LT	240+22	18.0	LT			29	2		
244+97	20.0	RT	246+10	10.1	RT			19	19		
246+41	16.5	RT	247+10	26.4	RT			16	16		
247+33	25.3	RT	247+43	24.7	RT			3	3		
249+85	25.6	RT	253+62	11.0	RT			74	74		
247+76	78.5	LT	252+24	9.7	LT			64	64		
247+83	23.6	RT	250+44	34.5	RT					27	27
TOTALS						1	1	205	178	27	27

MODEL: Plan 1
FILE NAME: D:\66L38_Sht-Schedule02.dgn



USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	12
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

PIPE CULVERT SCHEDULE

STATION	LT/RT	STATION	LT/RT	BOX CULVERT END SECTIONS, CULVERT NO. 1 (EACH)	PRECAST CONCRETE BOX CULVERTS 8' X 3' (FOOT)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24" (EACH)	PIPE CULVERTS, CLASS A, TYPE 1 12" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 15" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 36" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24" (FOOT)	CONTROLLED LOW-STRENGTH MATERIAL (CU YD)
ENTRANCE DRIVE														
200+28.00, 31.8'	LT	200+28.00, 34.0'	RT				2			54				35.6
211+55.00, 21.5'	LT	211+65.00, 32.5'	RT	2	43									
220+81.00, 19.1'	LT	220+85.00, 17.1'	RT						2				25	22.0
229+21.00, 29.1'	LT	229+21.00, 39.1'	RT				2				56			17.4
232+77.00, 25.0'	LT	232+77.00, 42.0'	RT			2				55				18.1
239+31.00, 25.2'	LT	239+44.00, 20.6'	RT			2				36				18.1
244+58.00, 25.1'	LT	244+47.00, 26.7'	RT			2				39				18.1
PARKING LOT														
247+19.55, 70.6'	RT	247+51.24, 64.7'	RT				2			25				18.5
TOTAL				2	43	6	4	2	2	130	79	56	25	148.0

STATION	LT/RT	STATION	LT/RT	CONTROLLED LOW-STRENGTH MATERIAL (CU YD)	STORM SEWERS, CLASS A, TYPE 1 12" (FOOT)	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (EACH)
PARKING LOT						
250+69.00, 7.0'	LT					1
250+69.00, 7.0'	LT	250+66.00, 67.0'	RT	18.1	71	
TOTAL				18.0	71	1

PIPE CULVERT REMOVAL

FOOT	LOCATION	
	Entrance Road	
62	STA.	200+28.00
54	STA.	211+59.00
37	STA.	220+93.00
36	STA.	221+60.00
68	STA.	229+21.00
41	STA.	232+79.00
41	STA.	239+41.00
52	STA.	244+53.00
37	STA.	247+30.00
71	STA.	250+69.00
499	SUB-TOTAL	

499	TOTAL
-----	-------

EROSION CONTROL SCHEDULE

STATION	LT/RT	STATION	LT/RT	SEEDING, CLASS 1B (ACRE)	SEEDING, CLASS 2A (ACRE)	WOODLAND SEEDING, SPECIAL (SQ FT)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH, METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)	PERIMETER EROSION BARRIER (FOOT)	STONE RIP RAP, CLASS A3 (SQ YD)	STONE RIP RAP, CLASS A5 (SQ YD)	STONE RIP RAP, CLASS A6 (SQ YD)	FILTER FABRIC (SQ YD)	PERIMETER EROSION BARRIER, SPECIAL (FOOT)
ENTRANCE DRIVE																	
201+00.00	LT	245+00.00	LT	0.15	0.28	12,633	26	26	26	0.24	114						
200+00.00	RT	245+00.00	RT		0.35	21,345	37	37	37	0.37	90						
201+00.00	LT	246+00.00	LT									2,783					1,195
201+00.00	RT	246+00.00	RT									2,811					1,920
211+55.00, 21.5'	LT	211+65.00, 33.0'	RT												21.0	21.0	
211+55.00, 20.0'	LT	211+65.00, 32.5'	RT												21.0	21.0	
220+81.00, 19.1'	LT	220+85.00, 17.1'	RT										11.7				
229+21.00, 29.1'	LT	229+21.00, 39.1'	RT											29.3		29.3	
232+77.00, 25.0'	LT	232+77.00, 42.0'	RT										6.0				
239+31.00, 25.2'	LT	239+44.00, 20.6'	RT										4.4				
244+58.00, 25.1'	LT	244+47.00, 26.7'	RT										6.0				
PARKING LOT																	
247+19.55, 70.6'	RT	247+51.24, 64.7'	RT										9.3				
250+69.00, 7.0'	LT	250+66.00, 64.0'	RT										4.4				
TOTAL				0.15	0.6	33,978	63	63	63	0.61	204	5,594	41.8	29.3	42	71.3	3,115

- Notes:
- THE FOLLOWING PAY ITEMS ARE REQUIRED FOR SEEDING, CLASS 1B & SEEDING, CLASS 2B AREAS. NO FERTILIZER NUTRIENTS SHALL BE PLACED WITHIN THE WOODLAD SEEDING, SPECIAL LOCATIONS.
NITROGEN FERTILIZER NUTRIENT (90 LBS PER ACRE)
PHOSPHORUS FERTILIZER NUTRIENT (90 LBS PER ACRE)
POTASSIUM FERTILIZER NUTRIENT (90 LBS PER ACRE)
TEMPORARY EROSION CONTROL SEEDING (ASSUMES 2 APPLICATIONS)
 - SEE SPECIFICATIONS FOR WOODLAND SEEDING, SPECIAL MIXTURE.
 - TEMPORARY EROSION CONTROL SEEDING MUST BE ANNUAL RYEGRASS OR OATS. NO PERENNIAL RYEGRASS SHALL BE USED (ASSUMES 2 APPLICATIONS).
 - SEE DRAINAGE PLANS FOR PERIMETER EROSION BARRIER LOCATIONS.

MODEL: R14r-1
FILE NAME: D:\66L38_Sht-Schedule03.dgn

MODEL: Plan 1
FILE NAME: D:\66L38_Sht-Schedule04.dgn

SIGNING SCHEDULE																	
SIGN PLAN SHEET NUMBER	EXISTING SIGN		SIGN LEGEND	PANEL WIDTH	PANEL HEIGHT	PANEL AREA	72000100	72300100	72400100	72400310	72800100	73000100	X0327592	X2600016	X7240205	PROPOSED SIGN	
	EXISTING STATION	OFFSET TO FIRST POST					SIGN PANEL TYPE 1	INSTALL EXISTING SIGN PANEL	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	LARGE ENTRANCE SIGN	MINOR SIGN COMPLETE	REMOVE SIGN COMPLETE	STATION	OFFSET TO FIRST POST
		FOOT															
1	200+25	32 RT	726 N 2509TH RD	1.5	1	1.5		1.5				11.0				200+25	32 RT
1	200+88	43 RT	MATTHIESSEN STATE PARK	15	3	45.0							1		1	200+56	44 RT
1	201+01	17 RT	GATE LOCKED AT DARK	4.7	1.6	7.5		7.5				11.6				201+01	17 RT
1	202+13	13 RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				202+13	13 RT
1	202+57	15 RT	SPEED LIMIT	2	2.5	5.0	5.0			5.0		12.5				202+57	15 RT
1	200+33	57 LT	OVERFLOW PARKING 3/4 MILE AHEAD	3	2.5	7.5		7.5				12.5				200+33	57 LT
1	200+49	21 LT	OVERFLOW PARKING	2.5	2	5.0		5.0				12.0				200+49	21 LT
1	200+49	18 LT	STOP	2.5	2.5	6.3	6.3			6.3		12.5				200+49	18 LT
1	200+89	22 LT	GROUPS OF 25..	8	4	32.0											
1	200+89	22 LT	DRONES PROHIBITED														
1	200+89	22 LT	WARNING - STAY BACK	1	1.5	1.5											
1	200+89	22 LT	STAY ON MARKED TRAIL														
1	200+89	22 LT	NO SWIMMING	1.3	2	2.6											
1	204+86	13 LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				204+86	13 LT
1	208+42	13 RT	NO ALCOHOLE	2	3	6.0		6.0				14.5				208+42	13 RT
1	208+42	13 RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		12.0				208+42	13 RT
1	207+66	15 LT	NO PARKING (TOW-AWAY ZONE)	1.5	2	3.0	3.0			3.0		12.0				207+66	15 LT
1	211+24	14 LT	NO PARKING (TOW-AWAY ZONE)	1.5	2	3.0	3.0			3.0		12.0				211+24	14 LT
2	213+02	11 RT	SPEED LIMIT	1.5	2	3.0	3.0			3.0		13.5				213+02	11 RT
2	213+02	11 RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5						213+02	11 RT
2	214+75	14 LT	NO PARKING (TOW-AWAY ZONE)	1.5	2	3.0	3.0			3.0		12.0				214+75	14 LT
2	219+49	13 RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				219+49	13 RT
2	220+81	17 RT	HORSETRAIL PARKING-HIKING TRAILS	9	2.5	22.5									1		
2			DELLS-HIKING TRAILS-PARKING	9	2.5	22.5							1			220+81	17 RT
2	220+81	17 RT	OVERFLOW PARKING LOT	2	1.5	3.0											
2	222+24	14 RT	SPEED LIMIT	2	2.5	5.0	5.0			5.0		14.0				222+24	14 RT
2	222+24	14 RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5						222+24	14 RT
2	222+83	14 RT	NO SWIMMING	1.3	2	2.6	2.6			2.6		13.5				222+83	14 RT
2	222+83	14 RT	WARNING - STAY BACK	1	1.5	1.5	1.5			1.5						222+83	14 RT
2	218+22	15 LT	NO PARKING (TOW-AWAY ZONE)	1.5	2	3.0	3.0			3.0		12.0				218+22	15 LT
2	221+56	15 LT	NO PARKING (TOW-AWAY ZONE)	1.5	2	3.0	3.0			3.0		12.0				221+56	15 LT
2	223+58	14 LT	SPEED LIMIT	1.5	2	3.0	3.0			3.0		12.0				223+58	14 LT
3	224+60	13 RT	HORSEBACK RIDING	1.5	1.5	2.3	2.3			2.3		11.5				224+60	13 RT
3	226+38	13 RT	HIKING TRAIL	1	1.5	1.5	1.5			1.5		13.0				226+38	13 RT
3	226+38	13 RT	DANGER - STAY OFF ROAD	1	1.5	1.5	1.5			1.5						226+38	13 RT
3	226+90	25 RT	HIKING TRAIL - NO BIKING														
3	226+90	25 RT	NO HORSEBACK RIDING														
3	226+90	25 RT	TRAILS (ARROW UP)														
3	226+90	25 RT	LAKE FALLS														
3	227+58	12 RT	NO PARKING	1	1.5	1.5	1.5			1.5		11.5				227+58	12 RT
3	229+72	19 RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				229+72	15 RT
3	226+56	26 LT	OVERFLOW PARKING	2	1.5	3.0											
3	226+69	30 LT	NATURE PRESERVE	1.5	1	1.5											
3	226+69	25 LT	TRAIL CLOSED WHEN WET	1.5	1	1.5											
3	226+69	25 LT	HIKING TRAIL	1	1.5	1.5											
3	226+69	25 LT	HORSEBACK RIDING	0.3	1	0.3											
3	226+69	25 LT	SKIING - NO BIKING	0.3	1	0.3											
3	226+75	25 LT	NO PARKING - THIS SIDE	1	1.5	1.5	1.5			1.5		11.5				226+75	25 LT
3	228+00	15 LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				228+00	23 LT



USER NAME = BDoubek
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 3/26/2021

DESIGNED - NS
DRAWN - NS
CHECKED - BJD
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 5 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	14
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

MODEL: Plan 1
FILE NAME: D:\38138_SignSchedule.dgn

SIGNING SCHEDULE																				
SIGN PLAN SHEET NUMBER	EXISTING SIGN		SIGN LEGEND	PANEL WIDTH	PANEL HEIGHT	PANEL AREA	72000100	72300100	72400100	72400310	72800100	73000100	X0327592	X2600016	X7240205	PROPOSED SIGN				
	EXISTING STATION	OFFSET TO FIRST POST					SIGN PANEL TYPE 1	INSTALL EXISTING SIGN PANEL	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	LARGE ENTRANCE SIGN	MINOR SIGN COMPLETE	REMOVE SIGN COMPLETE	STATION	OFFSET TO FIRST POST			
		FOOT		FOOT	SQ FT	SQ FT												SQ FT	EACH	SQ FT
3	229+86	10	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				229+86	21	LT	
3	232+13	32	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				232+13	15	RT	
3	233+58	30	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				233+58	15	RT	
3	235+50	22	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				235+50	15	RT	
3	231+56	3	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				231+56	22	LT	
3	233+24	3	RT	ILLINOIS NATURE PRESERVE	0.7	0.8	0.3													
3	234+07	1	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				234+07	22	LT	
4	237+74	16	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				237+74	15	RT	
4	239+83	13	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				239+83	15	RT	
4	240+65	14	RT	NO PARKING - THIS SIDE	1	1.5	1.5	1.5			1.5		11.5				240+65	14	RT	
4	241+79	13	RT	SPEED LIMIT	1.5	2	3.0	3.0			3.0		13.5				241+79	13	RT	
4	241+79	13	RT	NO PARKING	1	1.5	1.5	1.5			1.5							241+79	13	RT
4	236+54	9	LT	ILLINOIS NATURE PRESERVE	0.7	0.8	0.3													
4	236+61	8	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				236+61	23	LT	
4	238+51	20	LT	ILLINOIS NATURE PRESERVE	0.7	0.8	0.3													
4	238+63	17	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				238+63	23	LT	
4	240+08	17	LT	NO PARKING - THIS SIDE	1	1.5	1.5	1.5			1.5		11.5				240+08	23	LT	
4	253+39	9	RT	STOP	2	2	4.0	4.0			4.0		12.0				253+39	9	RT	
4	253+05	9	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				253+05	9	RT	
4	253+03	11	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				253+03	11	LT	
4	240+77	21	LT	DO NOT ENTER	2	2	4.0	4.0			4.0		12.0				240+77	21	LT	
4	240+89	17	LT	VISITORS BE AWARE	2.5	2	5.0		5.0				13.5				240+89	17	LT	
4	240+89	17	LT	SOCIAL DISTANCING	1	1.5	1.5		1.5									240+89	17	LT
4	241+22	16	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		115.0				241+22	16	LT	
4	244+73	17	RT	SPEED LIMIT	1.5	2	3.0	3.0			3.0		13.5				244+73	17	RT	
4	244+73	17	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5							244+73	17	RT
4	244+97	20	RT	NO GROUND FIRES	2.7	1	2.7	2.7			2.7		14.0				244+97	20	RT	
4	244+97	20	RT	NO CAMPING	2	1.5	3.0	3.0			3.0							244+97	20	RT
4	244+97	20	RT	NO DIGGING	1	1.5	1.5	1.5			1.5							244+97	20	RT
4	243+04	17	LT	NO PARKING	1	1.5	1.5	1.5			1.5		11.5				243+04	17	LT	
5	246+03	10	RT	HIKING TRAILS - SKI RENTAL	3	1.3	3.9													
5				DELLS-HIKING TRAILS	2	1.3	2.6							1			245+86	12	RT	
5	246+62	19	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				246+62	19	RT	
5	247+12	28	RT	AUTHORIZED VEHICLES ONLY	1	1.5	1.5		1.5				13.5				247+12	28	RT	
5	247+12	28	RT	WARNING - PERMIT PARKING ONLY	1.5	2	3.0		3.0									247+12	28	RT
5	247+48	27	RT	6	1	1.5	1.5													
5	247+88	26	RT	RESERVED PARKING	1	2	2.0	2.0		1.0		12.0					247+79	29	RT	
5	248+38	27	RT	DUMP HOT CHARCOAL HERE	4.8	0.5	2.4													
5	249+87	26	RT	DUMP HOT CHARCOAL HERE	4.8	0.5	2.4													
5	251+24	17	RT	EXIT	1.5	1.5	2.3	2.3			2.3		11.5				251+24	17	RT	
5	251+35	14	RT	DUMP HOT CHARCOAL HERE	4.8	0.5	2.4													
5	251+42	12	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				251+42	12	RT	
5	251+76	10	RT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				251+76	10	RT	
5				RESERVED PARKING	1	2	2.0	2.0				12.0					245+79	36	LT	
5	245+98	44	LT	RESERVED PARKING	1	2	2.0	2.0		1.0		12.0					246+14	45	LT	
5	246+58	45	LT	RESERVED PARKING	1	2	2.0	2.0		1.0		12.0					246+68	42	LT	
5	247+48	43	LT	ALL PETS MUST BE KEPT ON A LASH	0.75	1.2	0.9													
5	248+19	82	LT	DUMP HOT CHARCOAL HERE	4.8	0.5	2.4													
5	251+68	10	LT	NO PARKING (TOW-AWAY ZONE)	1	1.5	1.5	1.5			1.5		11.5				251+68	10	LT	
					TOTALS			126	39	3	118	48	742	1	2	2				

PAVEMENT MARKING SCHEDULE				
SHEET NUMBER	LENGTH	78000200	78000400	NOTES
		THERMOPLASTIC PAVEMENT MARKING LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	
	FOOT	FOOT	FOOT	
1	547	136.8		SKIP-DASH YELLOW CENTERLINE
1	600	150.0		SKIP-DASH YELLOW CENTERLINE
2	600	150.0		SKIP-DASH YELLOW CENTERLINE
2	600	150.0		SKIP-DASH YELLOW CENTERLINE
3	603	150.8		SKIP-DASH YELLOW CENTERLINE
3	42		42.0	SOLID WHITE CROSSWALK LINES
3	594	148.5		SKIP-DASH YELLOW CENTERLINE
4	463	115.8		SKIP-DASH YELLOW CENTERLINE
4	62.4		62.4	SOLID WHITE CROSSWALK LINES
5	443.5		443.5	ADA SPOT STRIPING
5	2568.0		2568.0	DIAGONAL PARKING STALL
5	837	837		ISLAND STRIPING
TOTALS		1838.8	3115.9	



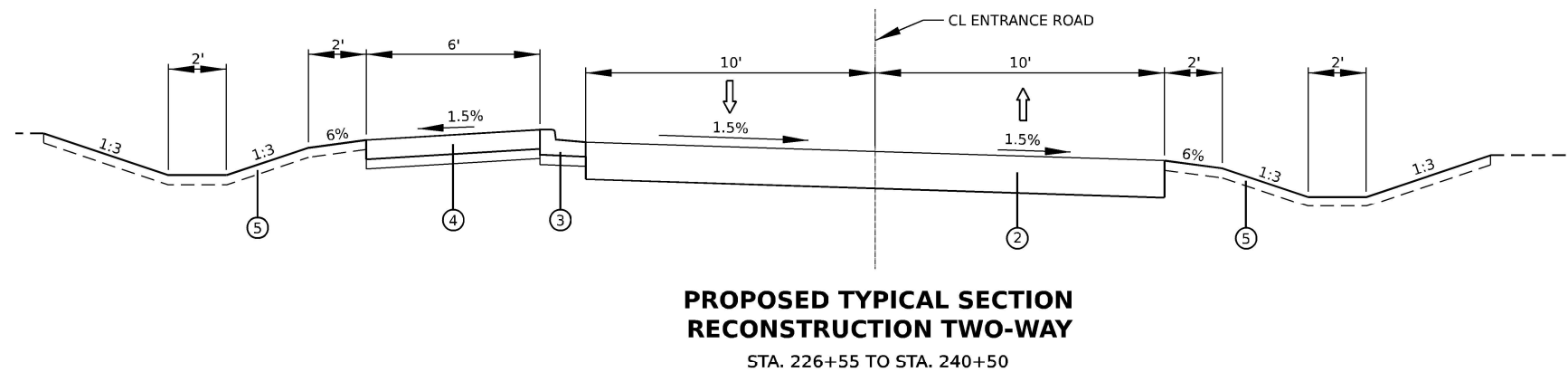
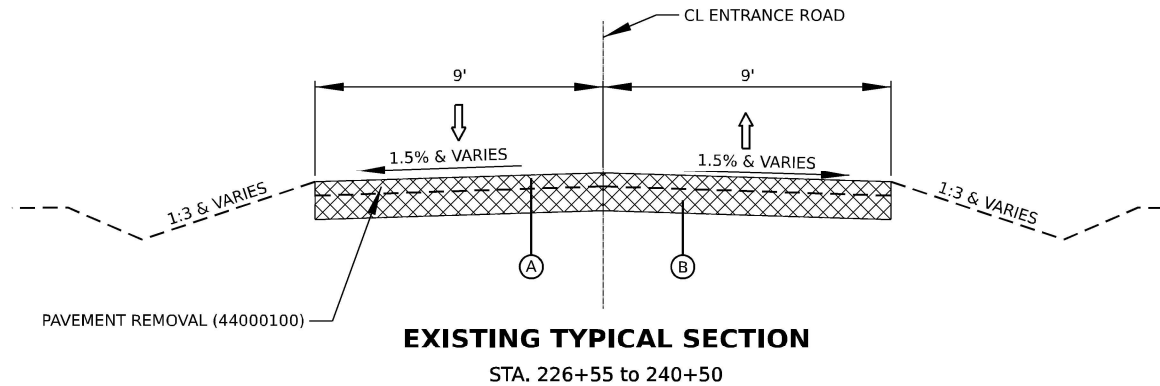
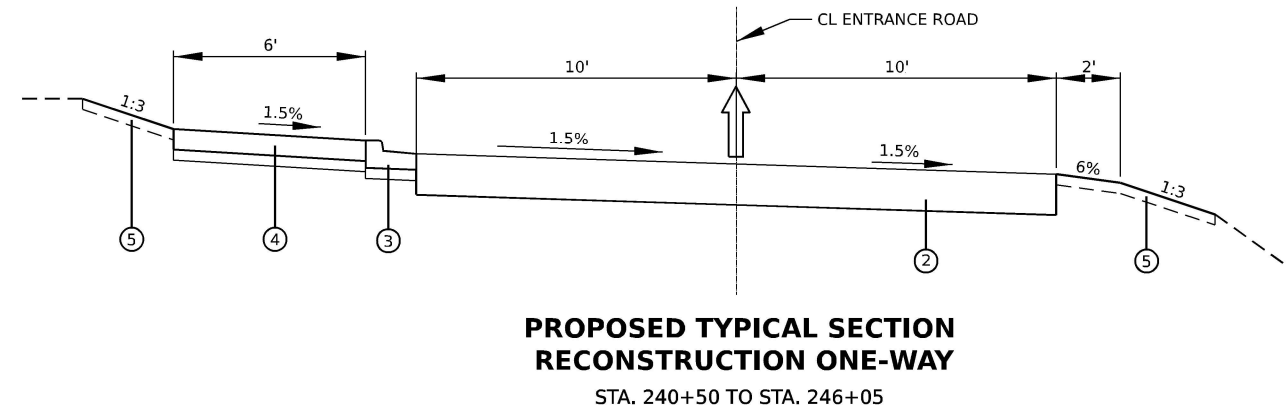
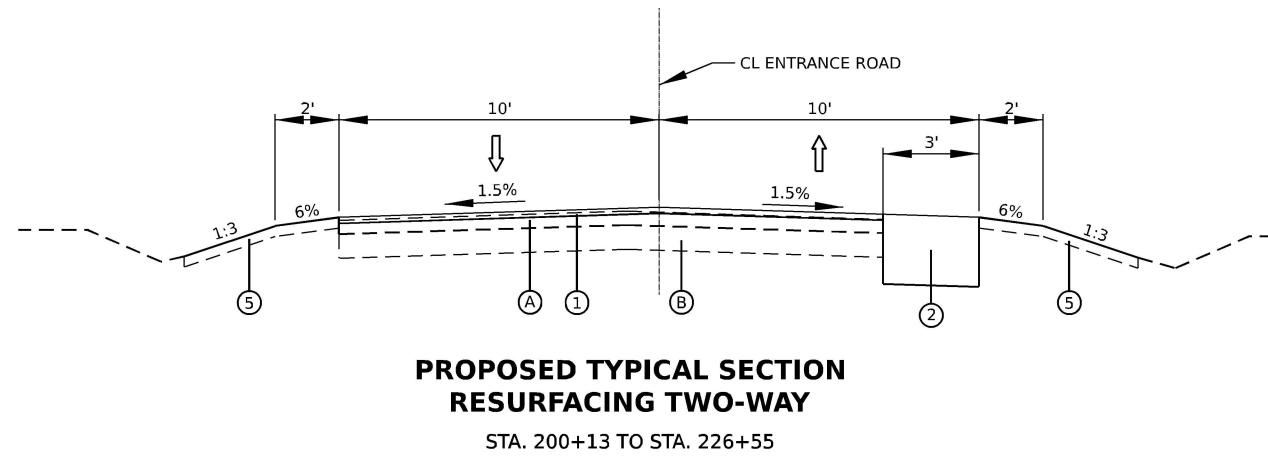
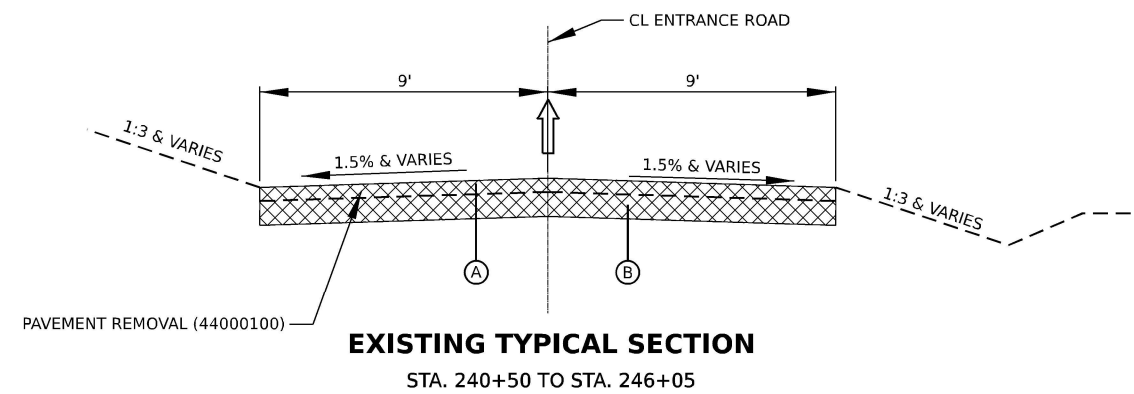
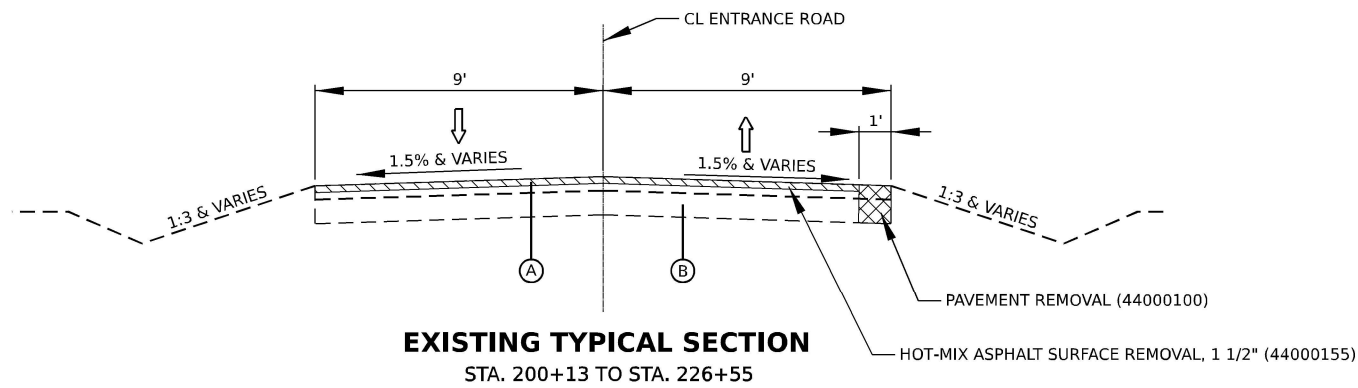
USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 6 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	15
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



NOTES

- REMOVAL OF EXISTING AGGREGATE SUBBASE SHALL BE INCLUDED IN PAVEMENT REMOVAL (44000100).

LEGEND

- (A) EXISTING HMA PAVEMENT, VARIES 4 1/2" TO 6 3/4"
- (B) EXISTING AGGREGATE BASE COURSE, TYPICAL DEPTH 4"
- (C) EXISTING WOOD BOLLARD
- (1) RESURFACING
 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50, 1 1/2" (40604100)
 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" (40603080)
- (2) WIDENING AND RECONSTRUCTION
 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50, 1 1/2" (40604100)
 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" (40603080)
 - SUBBASE GRANULAR MATERIAL, TYPE A 12" (31100910)
- (3) CURB AND GUTTER
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800) (REVERSE PITCHED)
 - SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (4) SIDEWALK
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH (42400410)
 - SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (5) TOPSOIL EXCAVATION AND PLACEMENT

MODEL: Plan 1
FILE NAME: D:\38138-Sub-TypicalSection1.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

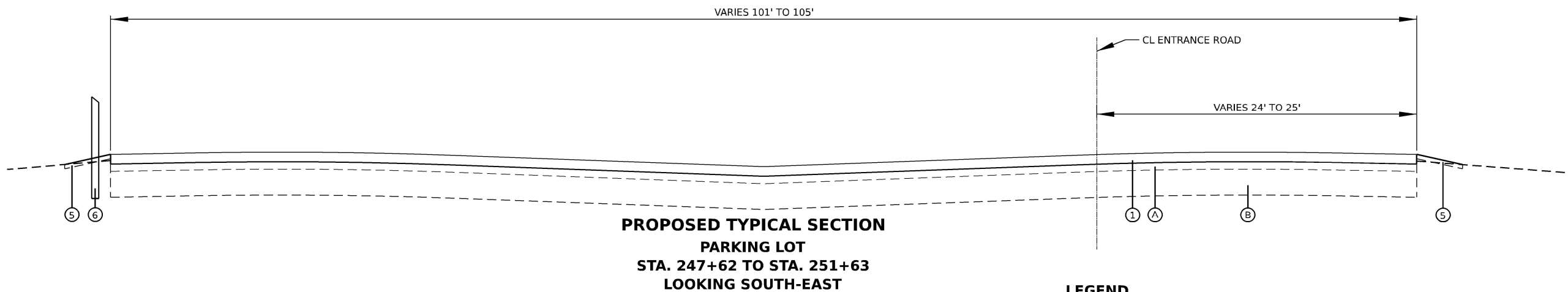
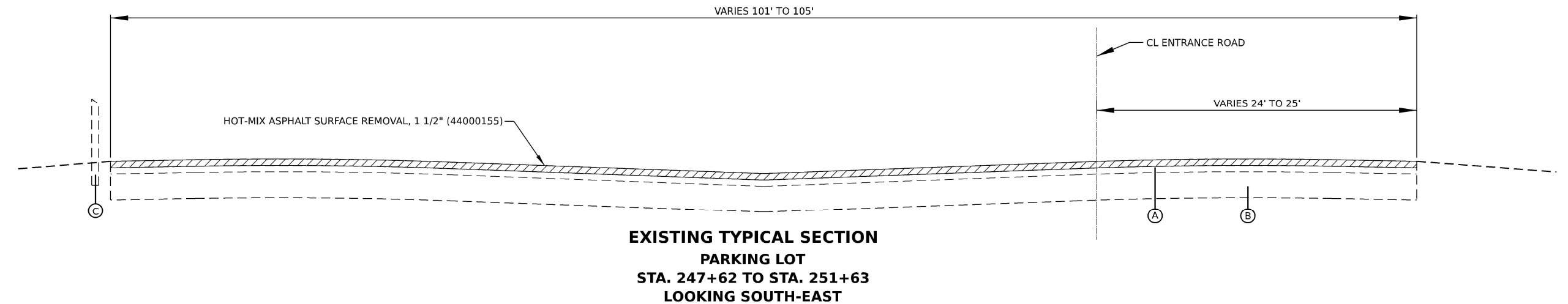
USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	16
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- (A) EXISTING HMA PAVEMENT, VARIES 4 1/2" TO 6 3/4"
 - (B) EXISTING AGGREGATE BASE COURSE, DEPTH VARIES 2" TO 8"
 - (C) EXISTING WOOD BOLLARD
 - (1) RESURFACING
 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50, 1 1/2" (40604100)
 - (2) WIDENING AND RECONSTRUCTION
 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50, 1 1/2" (40604100)
 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" (40603080)
 - SUBBASE GRANULAR MATERIAL, TYPE A 12" (31100910)
 - (3) CURB AND GUTTER
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
 - SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
 - (4) SIDEWALK
 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH (42400410)
 - SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
 - (5) PROPOSED TOPSOIL, 4"
 - (6) WOOD BOLLARD (XX001472)

MODEL: Plan 1
FILE NAME: D:\366138-SP-Shop-TypicalSections2.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME	= BDoubek	DESIGNED -	NS	REVISED -	
		DRAWN -	NS	REVISED -	
PLOT SCALE	= 0.16666633 ' / in.	CHECKED -	BJD	REVISED -	
PLOT DATE	= 3/26/2021	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
TYPICAL SECTIONS

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	17
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

MODEL: Rte1
FILE NAME: D:\66L38-STA-Alignment1.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME	= BDoubek
PLOT SCALE	= 0.16666633 ' / in.
PLOT DATE	= 3/26/2021

DESIGNED	-	BJD
DRAWN	-	BJD
CHECKED	-	CLG
DATE	-	

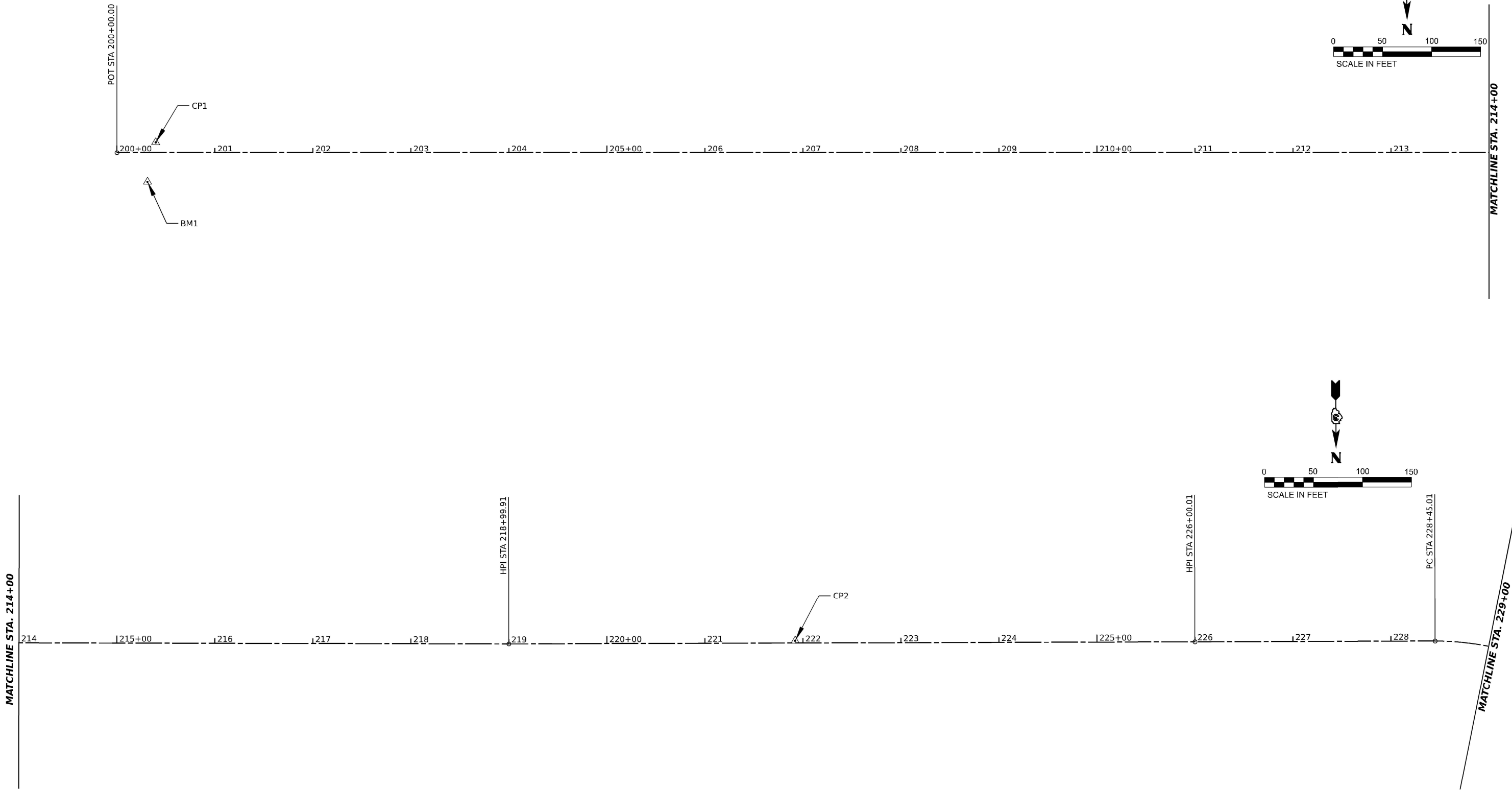
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
ALIGNMENT & TIES

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 200+00 TO STA. 229+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	18
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 214+00

MATCHLINE STA. 229+00

MODEL: Plan 3
FILE NAME: D:\366L38-Sta-Alignment2.dgn

USER NAME = BDoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - CLG	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	19
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

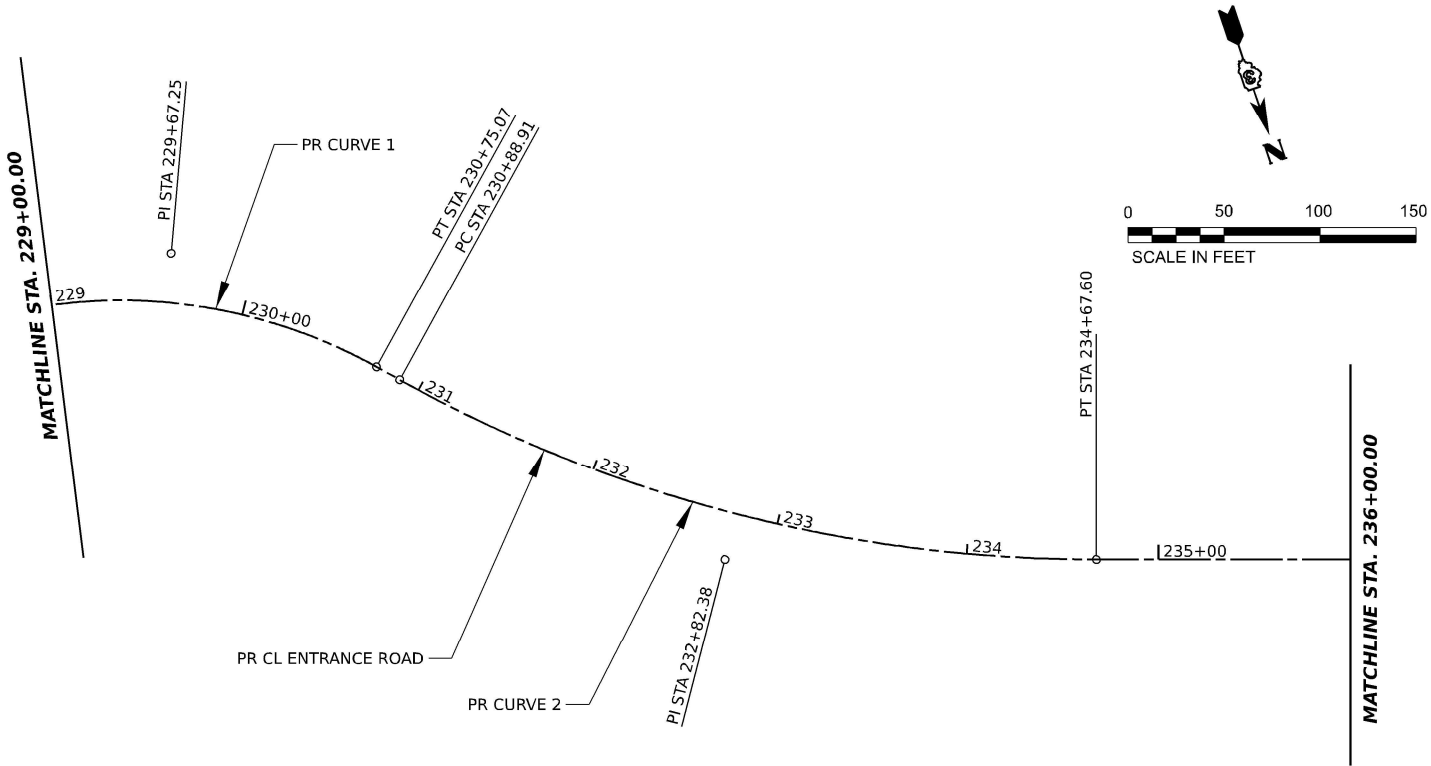
LEGEND :

HPI = HORIZONTAL POINT OF INFLECTION
PC = POINT OF CURVE
PT = POINT OF TANGENT
PCC = POINT OF COMPOUND CURVE
PRC = POINT OF REVERSED CURVE

CONTROL POINTS AND BENCHMARKS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP1	1686241.6	798257.64	637.784	MAG NAIL IN DELLS AREA ENT.
CP2	1686269.5	796105.34	632.276	MAG NAIL NEAR CL AT HORSE PARKING
CP3	1686850.3	793978.43	629.08	MAG NAIL IN PARKING LOT
BM1	1686282.1	798266.42	636.759	NO DESCRIPTION AVAILABLE
BM2	1686660.4	794175.51	628.731	CUT "O" TOP SE CORNER DROP INLET IN PARKING LOT

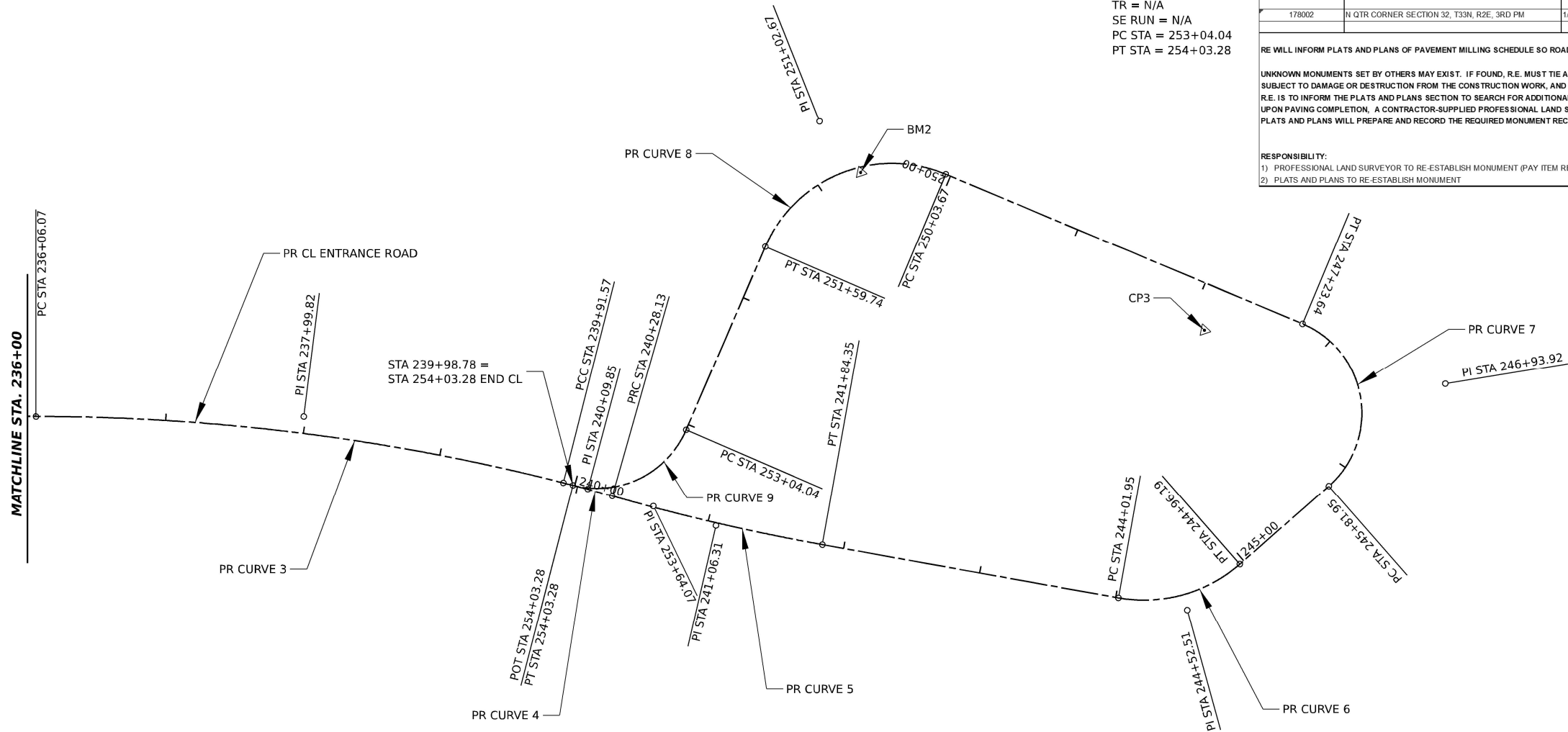
MONUMENT NUMBER	DESCRIPTION	APPROXIMATE LOCATION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
178002	N QTR CORNER SECTION 32, T33N, R2E, 3RD PM	1/2 MILE WEST OF RTE 178 ON ENTRANCE ROAD	BURIED PIPE	TYPE 1	YES	1
RE WILL INFORM PLATS AND PLANS OF PAVEMENT MILLING SCHEDULE SO ROAD BASE CAN BE SEARCHED FOR POSSIBLE STONE MONUMENT AT POINT 178002.						
UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY MONUMENT(S) SUBJECT TO DAMAGE OR DESTRUCTION FROM THE CONSTRUCTION WORK, AND INFORM THEM TO RESET THE MONUMENT(S) WHEN CONSTRUCTION IS COMPLETE. R.E. IS TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION. UPON PAVING COMPLETION, A CONTRACTOR-SUPPLIED PROFESSIONAL LAND SURVEYOR WILL DIRECT PLATS AND PLANS PERSONNEL TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING. PLATS AND PLANS WILL PREPARE AND RECORD THE REQUIRED MONUMENT RECORD.						
RESPONSIBILITY: 1) PROFESSIONAL LAND SURVEYOR TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 2) 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT						



PR CURVE 1 PI STA = 229+67.25 Δ = 47°56'00" (RT) D = 20°50'05" R = 275.00' T = 122.25' E = 25.95' e = N/A TR = N/A SE RUN = N/A PC STA = 228+45.01 PT STA = 230+75.07	PR CURVE 2 PI STA = 232+82.38 Δ = 28°55'48" (LT) D = 07°38'22" R = 750.00' T = 193.47' E = 24.55' e = N/A TR = N/A SE RUN = N/A PC STA = 230+88.91 PT STA = 234+67.60	PR CURVE 3 PI STA = 237+99.82 Δ = 14°15'00" (RT) D = 03°41'47" R = 1,550.00' T = 193.75' E = 12.06' e = N/A TR = N/A SE RUN = N/A PC STA = 236+06.07 PT STA = 239+91.57	PR CURVE 4 PI STA = 240+09.85 Δ = 01°42'36" (RT) D = 04°40'38" R = 1,225.00' T = 18.28' E = 0.14' e = N/A TR = N/A SE RUN = N/A PC STA = 239+91.57 PT STA = 240+28.13
--	--	--	--

PR CURVE 5 PI STA = 241+06.31 Δ = 05°46'29" (LT) D = 03°41'47" R = 1,550.00' T = 78.18' E = 1.97' e = N/A TR = N/A SE RUN = N/A PC STA = 240+28.13 PT STA = 241+84.35	PR CURVE 6 PI STA = 244+52.51 Δ = 51°25'35" (LT) D = 54°34'03" R = 105.00' T = 50.56' E = 11.54' e = N/A TR = N/A SE RUN = N/A PC STA = 244+01.95 PT STA = 244+96.19	PR CURVE 7 PI STA = 246+93.92 Δ = 115°58'36" (LT) D = 81°51'04" R = 70.00' T = 111.97' E = 62.05' e = N/A TR = N/A SE RUN = N/A PC STA = 245+81.95 PT STA = 247+23.64	PR CURVE 8 PI STA = 251+02.67 Δ = 89°25'25" (LT) D = 57°17'45" R = 100.00' T = 99.00' E = 40.72' e = N/A TR = N/A SE RUN = N/A PC STA = 250+03.67 PT STA = 251+59.74
--	---	--	---

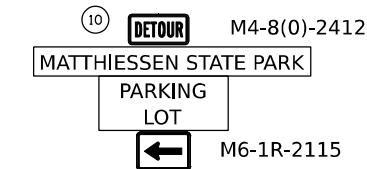
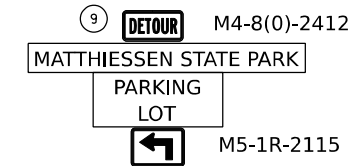
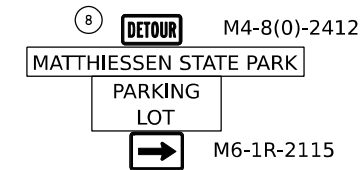
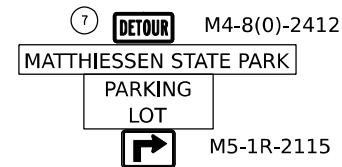
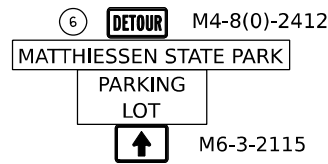
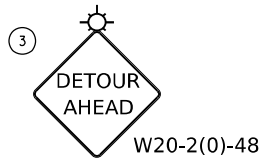
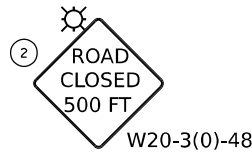
PR CURVE 9 PI STA = 253+64.07 Δ = 81°13'44" (RT) D = 81°51'04" R = 70.00' T = 60.03' E = 22.21' e = N/A TR = N/A SE RUN = N/A PC STA = 253+04.04 PT STA = 254+03.28
--



POINT	STATION	NORTHING	EASTING
START	200+00.00	1686252.198	798297.244
HPI	218+99.91	1686270.519	796397.424
HPI	226+00.01	1686273.664	795697.333
PC	228+45.01	1686274.764	795452.336
PI	229+67.25	1686275.313	795330.09
PT	230+75.07	1686366.432	795248.595
PC	230+88.91	1686376.746	795239.37
PI	232+82.38	1686520.956	795110.389
PT	234+67.60	1686584.777	794927.744
PC	236+06.07	1686630.454	794797.025
PI	237+99.82	1686694.365	794614.12
PCC	239+91.57	1686801.334	794452.574
PI	240+09.85	1686811.426	794437.332
PRC	240+28.13	1686821.969	794422.398
PI	241+06.31	1686867.056	794358.532
PT	241+84.35	1686905.488	794290.454
PC	244+01.95	1687012.459	794100.966
PI	244+52.51	1687037.316	794056.935
PT	244+96.19	1687018.391	794010.047
PC	245+81.95	1686986.293	793930.523
PI	246+93.92	1686944.382	793826.689
PT	247+23.64	1686869.396	793909.845
PC	250+03.67	1686681.865	794117.805
PI	251+02.67	1686615.567	794191.326
PT	251+59.74	1686688.417	794258.361
PC	253+04.04	1686794.599	794356.067
PI	253+64.07	1686838.772	794396.713
PT	254+03.28	1686805.337	794446.567



ON TYPE III BARRICADE



PORTABLE CHANGEABLE MESSAGE SIGN

25TH ROAD
MATTHIESSEN STATE PARK ENTRANCE ROAD

2459TH ROAD

PARK ROAD

IL ROUTE 178 (8TH ROAD)

IL ROUTE 178 (8TH ROAD)

IL ROUTE 178 (8TH ROAD)

PORTABLE CHANGEABLE MESSAGE SIGN

950TH ROAD

IL ROUTE 71

24TH ROAD

875TH ROAD

24TH ROAD

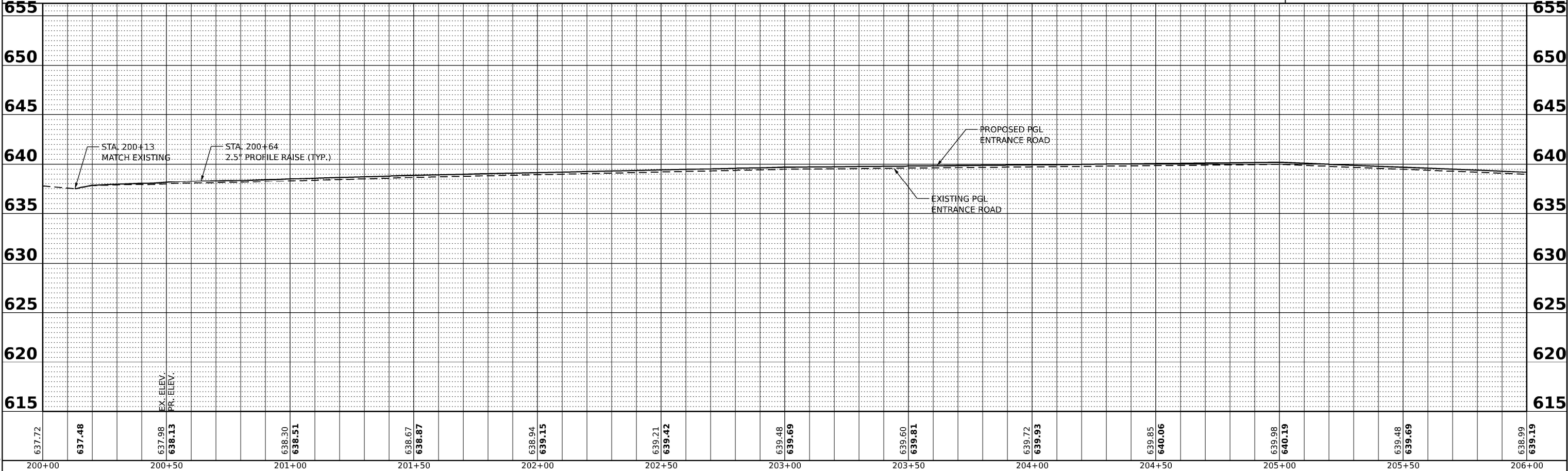
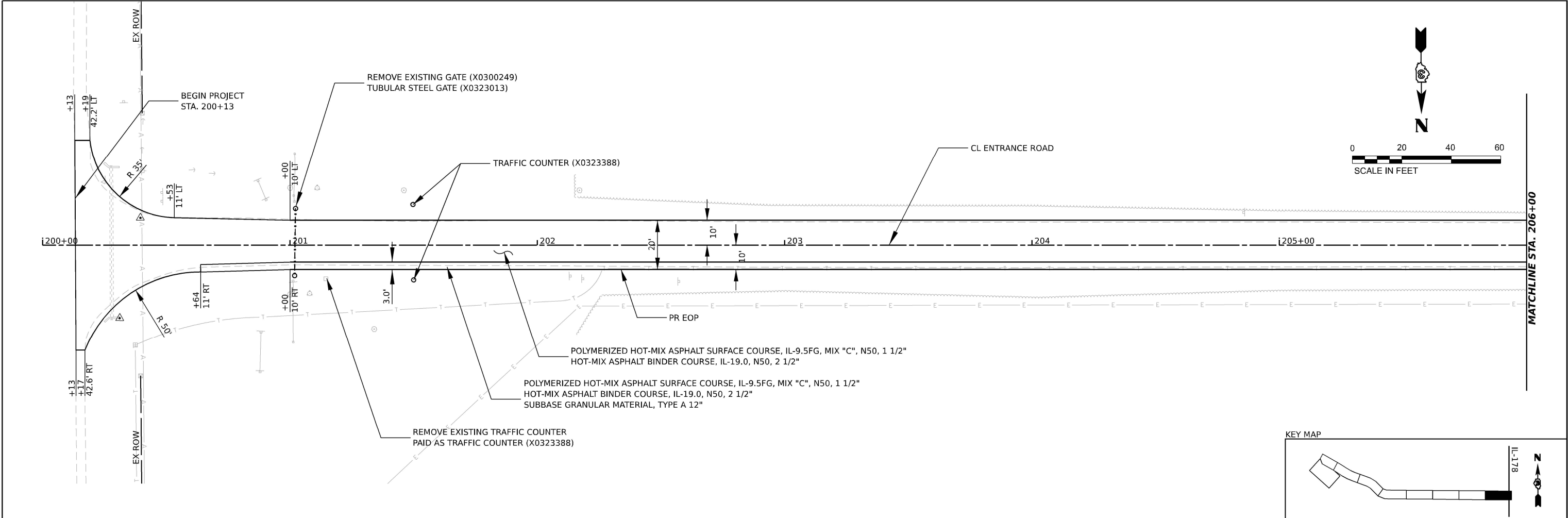
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
DETOUR PLAN

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

F.A. 12 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	20
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

MODEL: R11-1
FILE NAME: D:\66L38-1\66L38-1.dgn



TranSmart 411 South Wells Street Suite 1000 Chicago, Illinois 60607	USER NAME = BDoubek	DESIGNED = NS	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MATTHIESSEN STATE PARK ENTRANCE ROADWAY PLAN & PROFILE				F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN = NS	REVISED =		12	PARK ROADS 2021-01	LASALLE	80	21				
	PLOT DATE = 3/26/2021	CHECKED = BJD	REVISED =		CONTRACT NO. 66L38								
	DATE =	REVISED =	SCALE: 1" = 20'		SHEET 1	OF 8	SHEETS	STA. 200+00	TO STA. 206+00	ILLINOIS		FED. AID PROJECT	

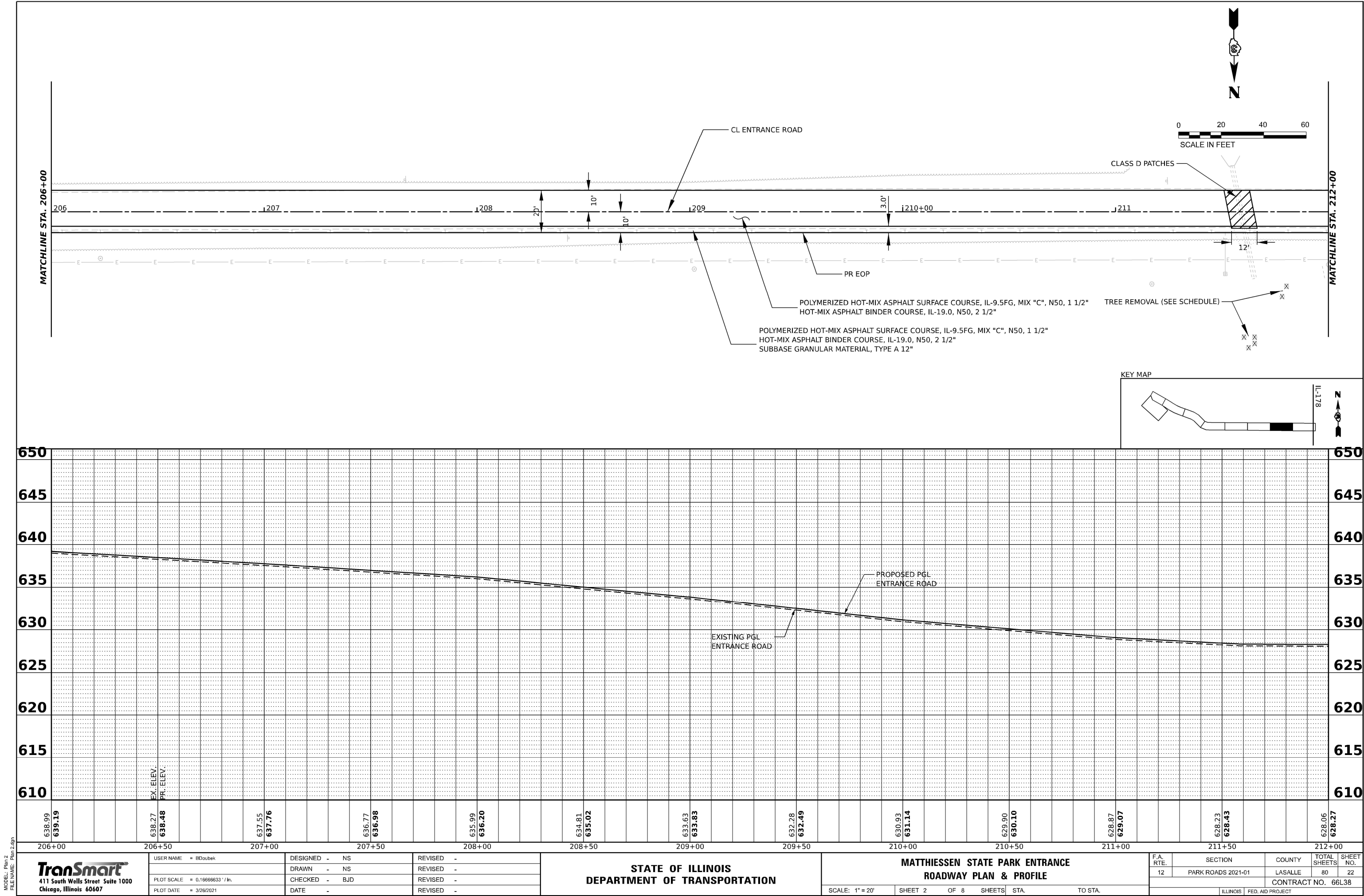
MODEL: Plan 1
FILE NAME: Plan 1.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
ROADWAY PLAN & PROFILE

SCALE: 1" = 20' SHEET 1 OF 8 SHEETS STA. 200+00 TO STA. 206+00



MODEL: Plan 2
FILE NAME: Plan 2.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek
PLOT SCALE = 0.16666633" / in.
PLOT DATE = 3/26/2021

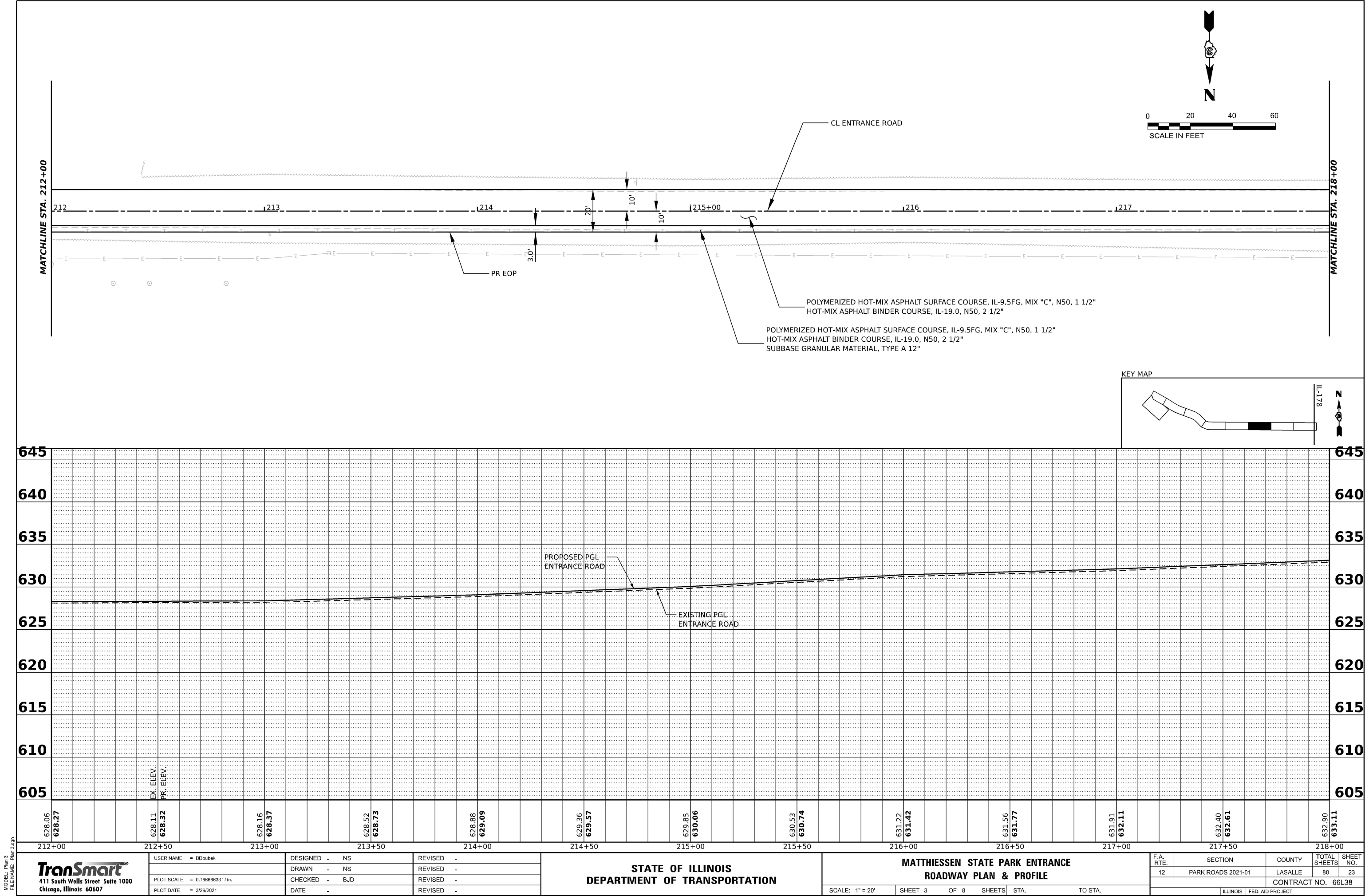
DESIGNED - NS
DRAWN - NS
CHECKED - BJD
DATE -

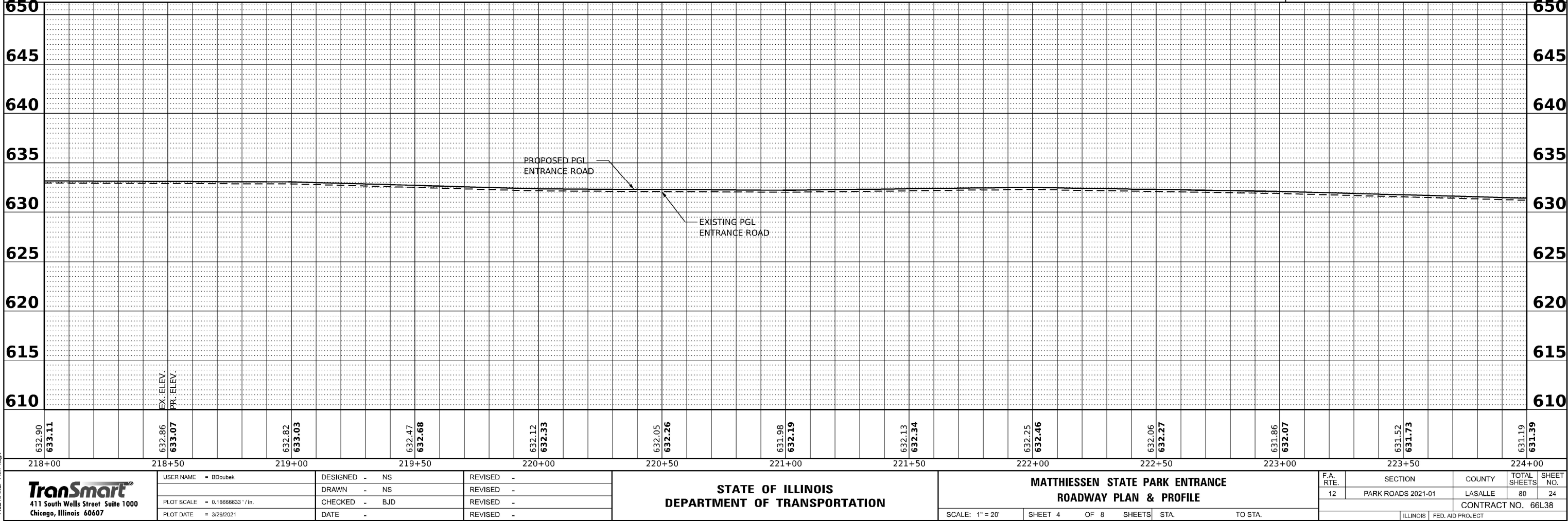
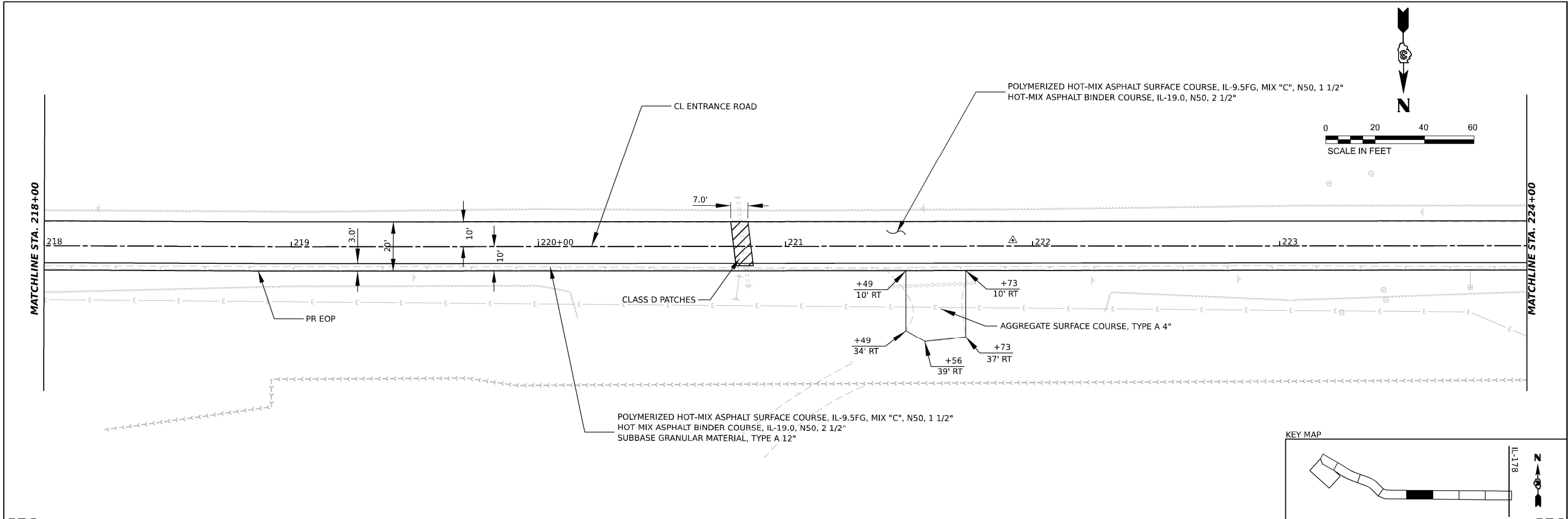
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
ROADWAY PLAN & PROFILE
SCALE: 1" = 20' SHEET 2 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	22
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				





MODEL: Plan 4
FILE NAME: Plan 4.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 3/26/2021

DESIGNED - NS
DRAWN - NS
CHECKED - BJD
DATE -

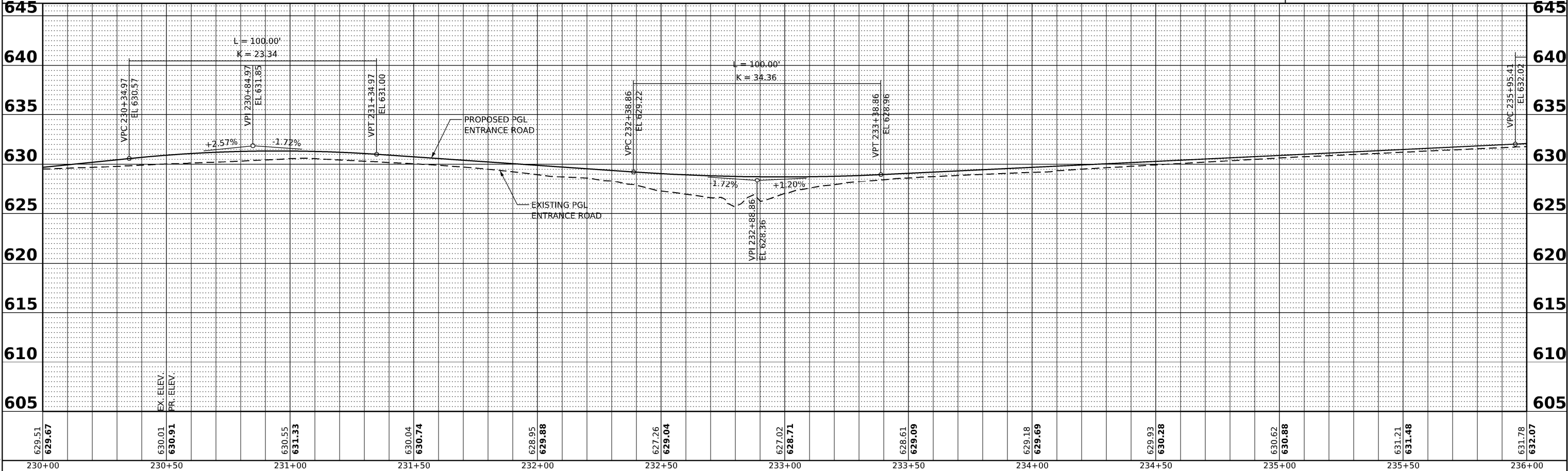
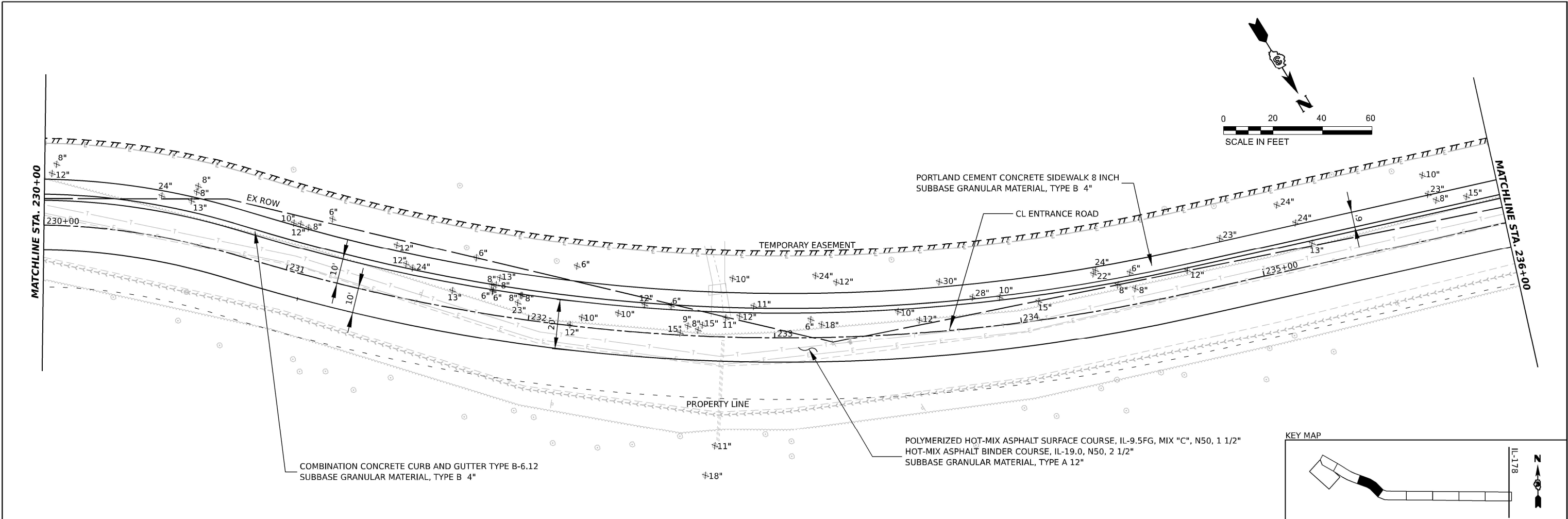
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
ROADWAY PLAN & PROFILE

SCALE: 1" = 20'
SHEET 4 OF 8 SHEETS
STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	24
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 6
FILE NAME: Plan 6.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 3/26/2021

DESIGNED - NS
DRAWN - NS
CHECKED - BJD
DATE -

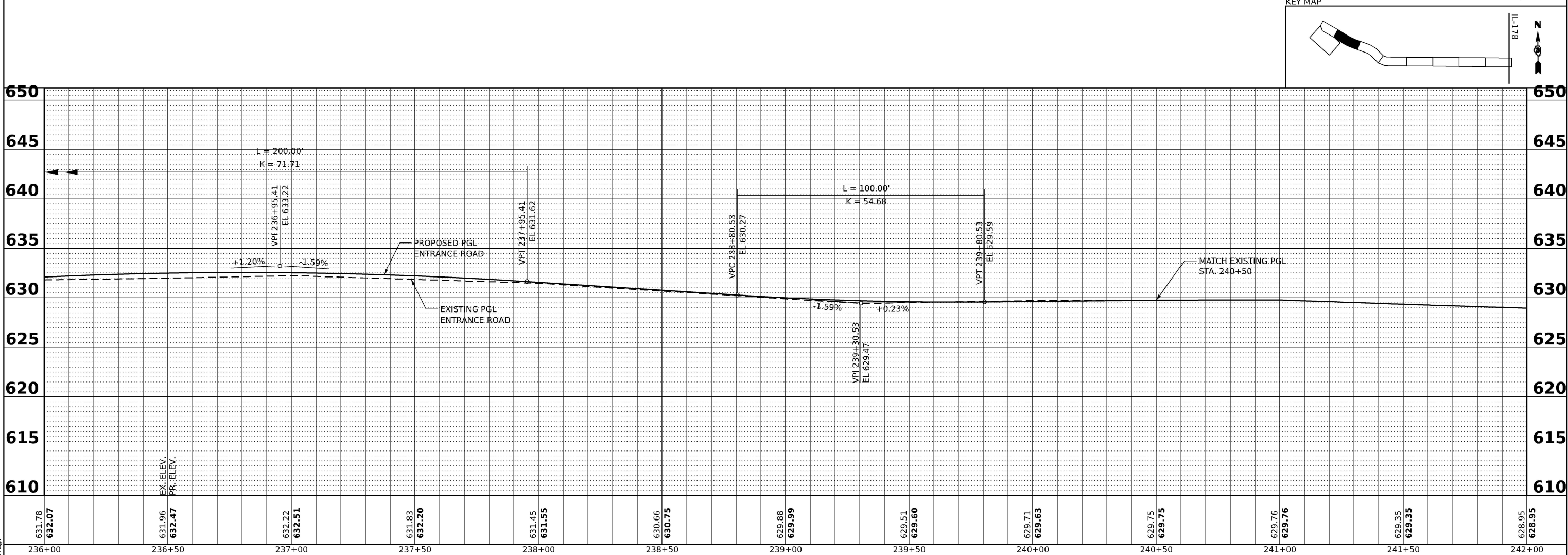
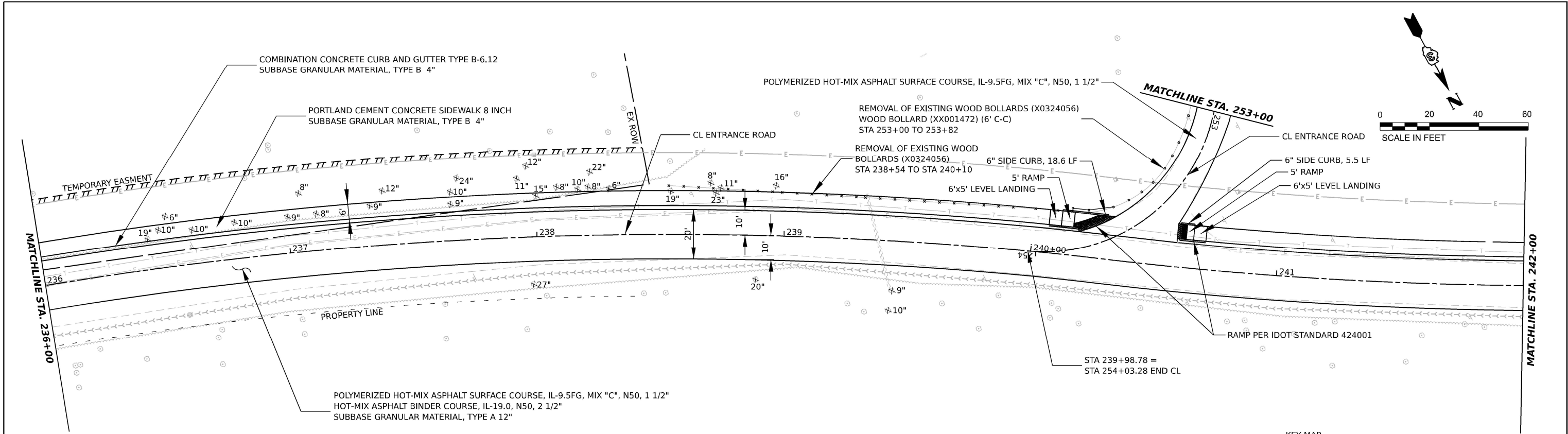
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
ROADWAY PLAN & PROFILE

SCALE: 1" = 20' SHEET 6 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	26
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



TranSmart 411 South Wells Street Suite 1000 Chicago, Illinois 60607	USER NAME = BDoubek	DESIGNED - NS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MATTHIESSEN STATE PARK ENTRANCE ROADWAY PLAN & PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 "/>in.	DRAWN - NS	REVISED -		12	PARK ROADS 2021-01	LASALLE	80	27				
	PLOT DATE = 3/26/2021	CHECKED - BJD	REVISED -				CONTRACT NO. 66L38						
		DATE -	REVISED -		SCALE: 1" = 20'	SHEET 7	OF 8	SHEETS	STA.	TO STA.			

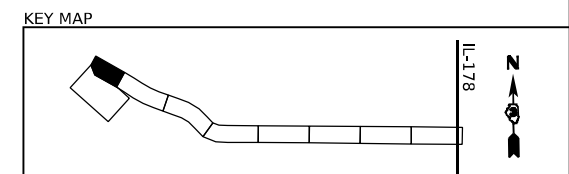
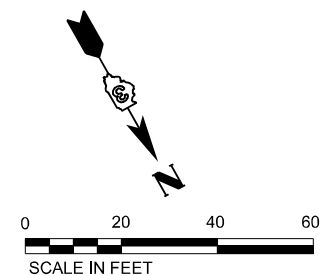
MODEL: Plan 7
FILE NAME: Plan 7.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

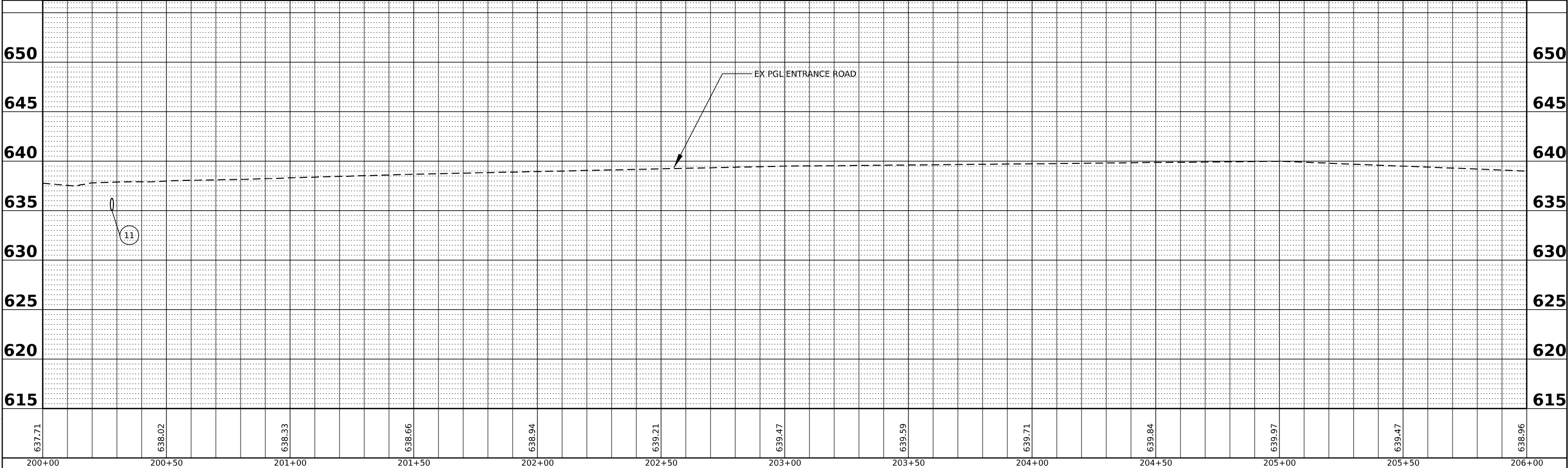
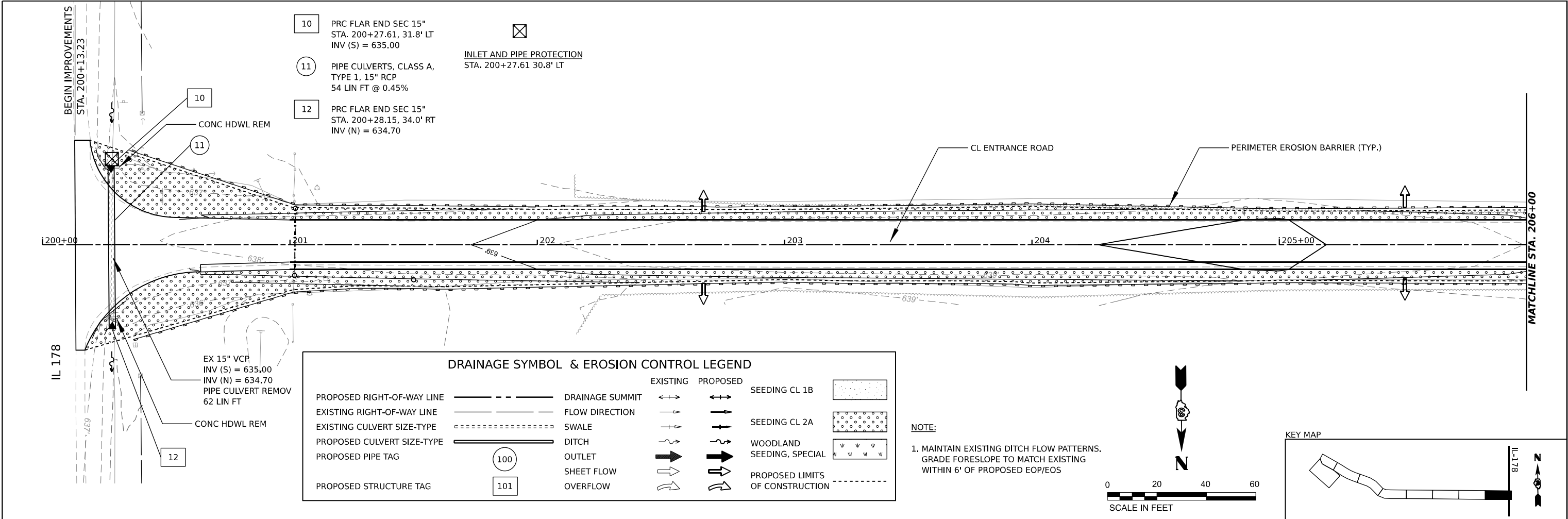
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
ROADWAY PLAN & PROFILE

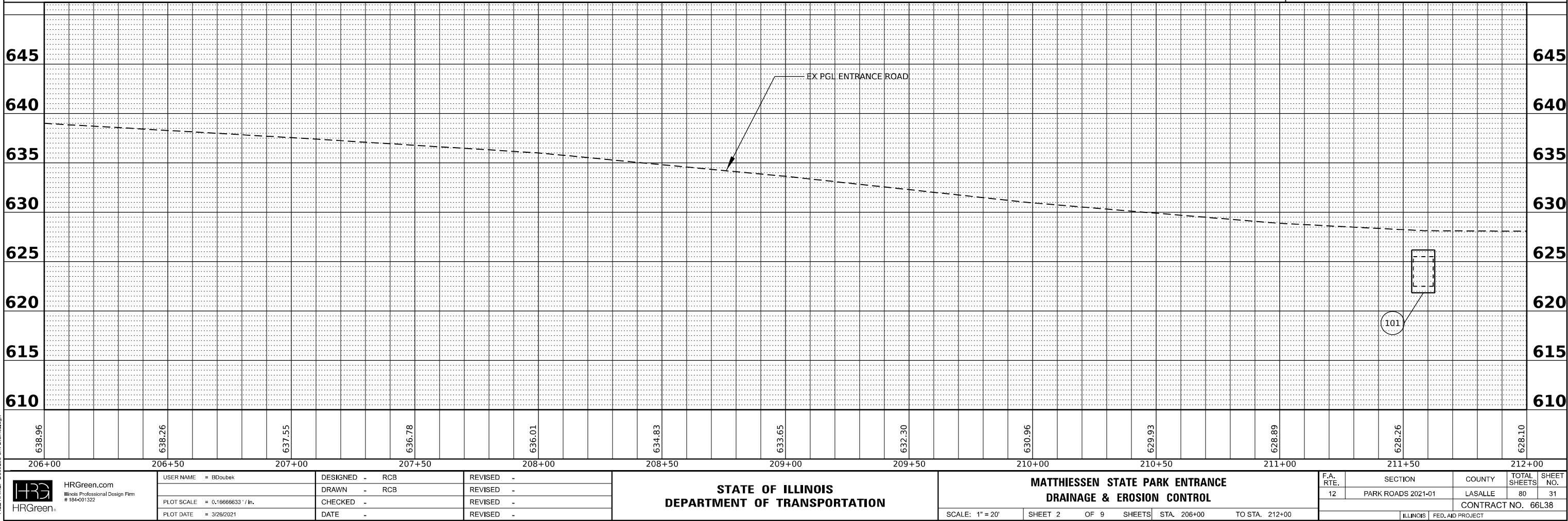
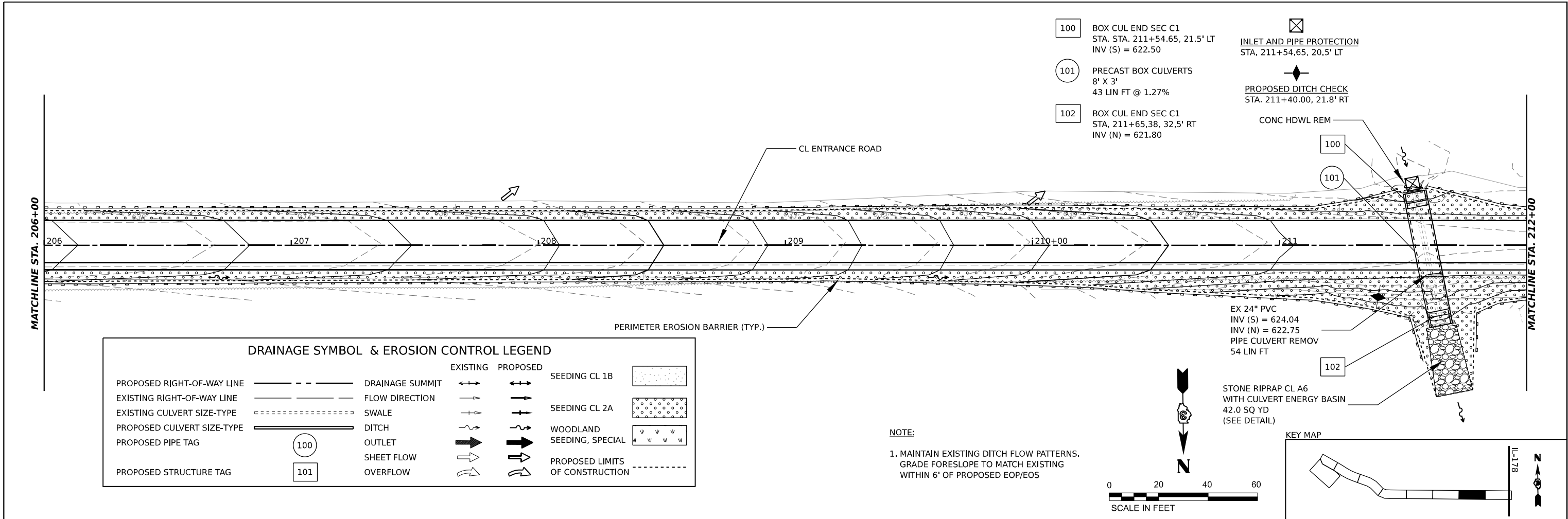
SCALE: 1" = 20' SHEET 7 OF 8 SHEETS STA. TO STA.

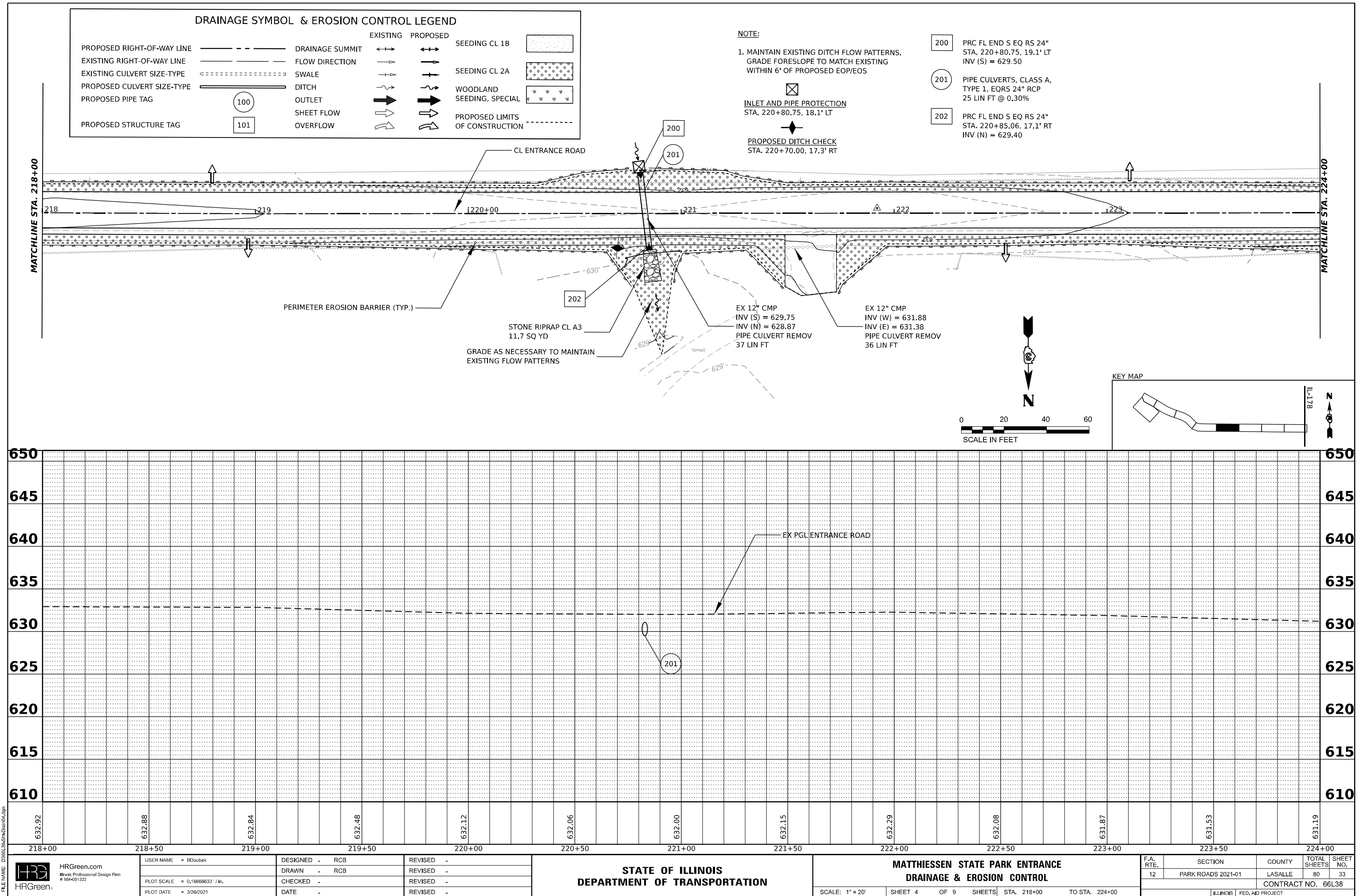


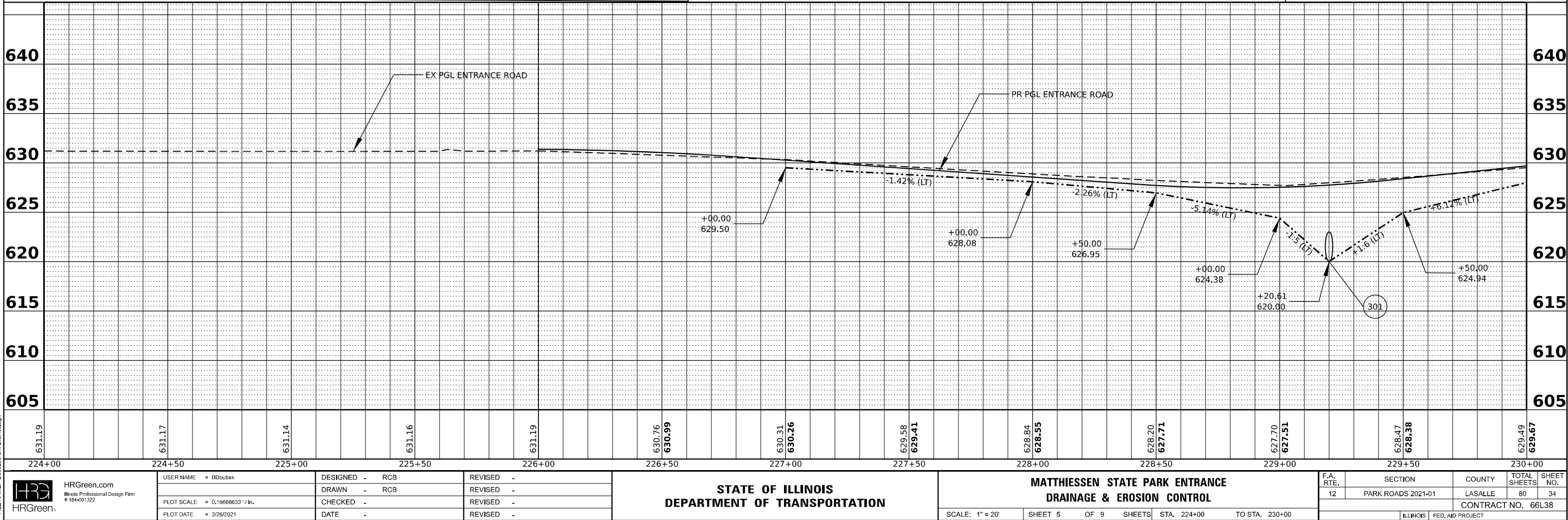
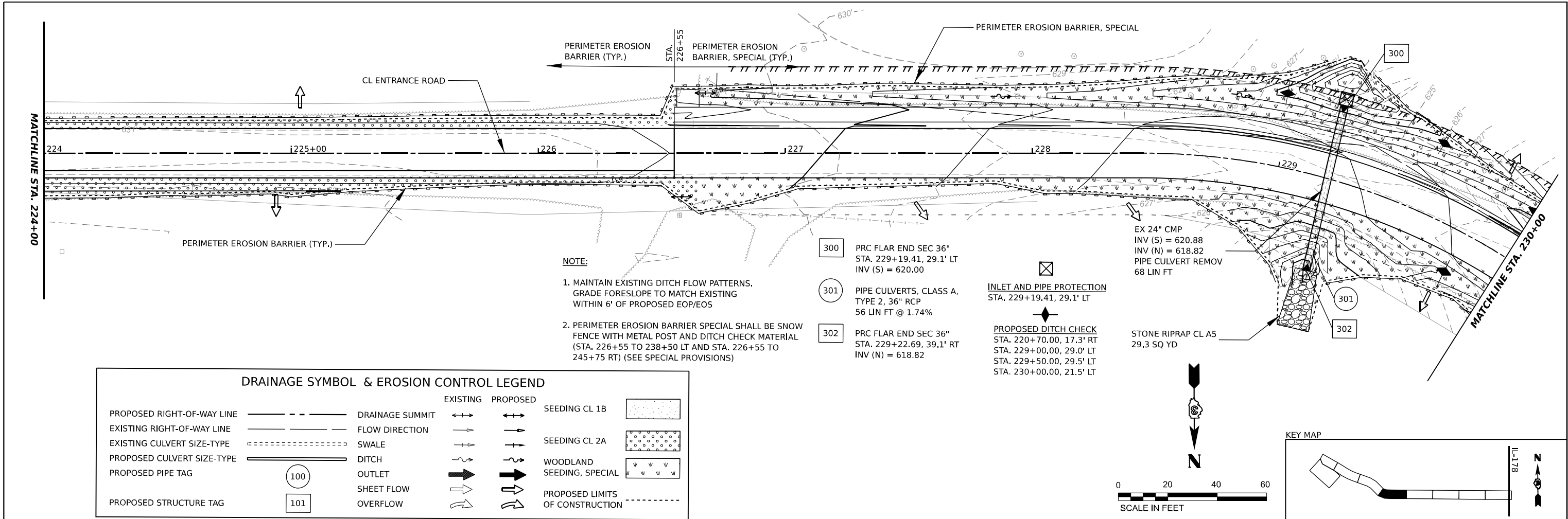
 411 South Wells Street Suite 1000 Chicago, Illinois 60607	USER NAME = BDoubek	DESIGNED - NS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MATTHIESSEN STATE PARK ENTRANCE ROADWAY PLAN & PROFILE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.166666633' / in.	DRAWN - NS	REVISED -			12	PARK ROADS 2021-01	LASALLE	80	28
	PLOT DATE = 3/26/2021	CHECKED - BJD	REVISED -			CONTRACT NO. 66L38				
		DATE -	REVISED -							
				SCALE: 1" = 20'	SHEET 8 OF 8 SHEETS	STA. TO STA.				

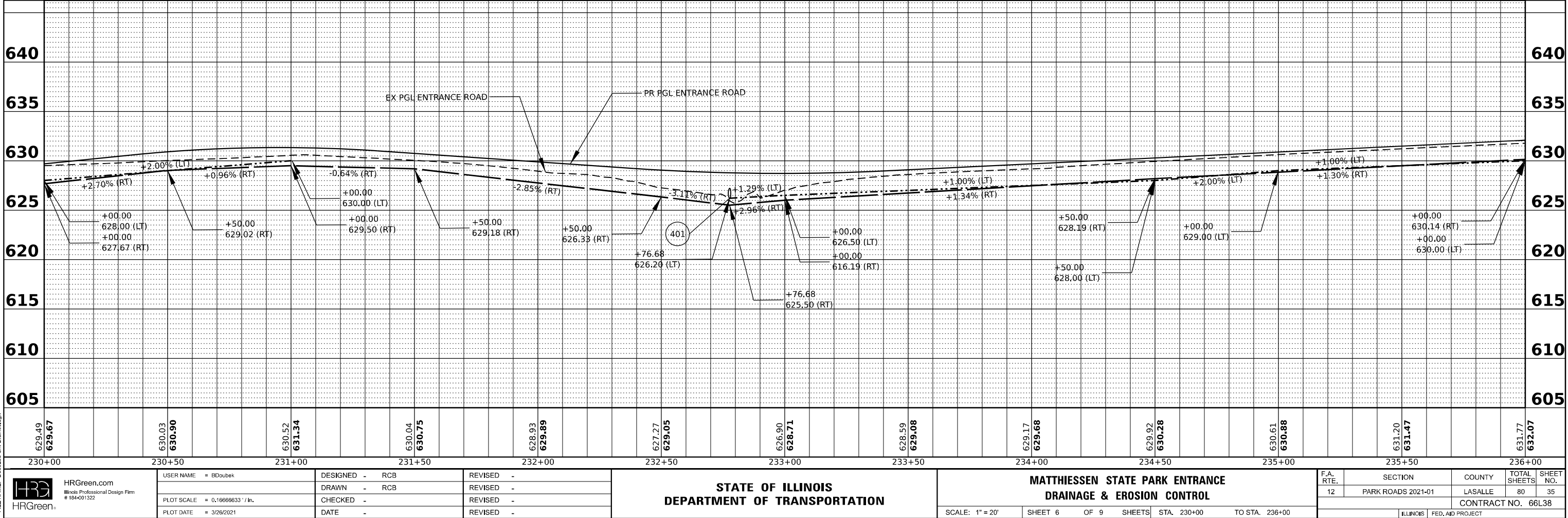
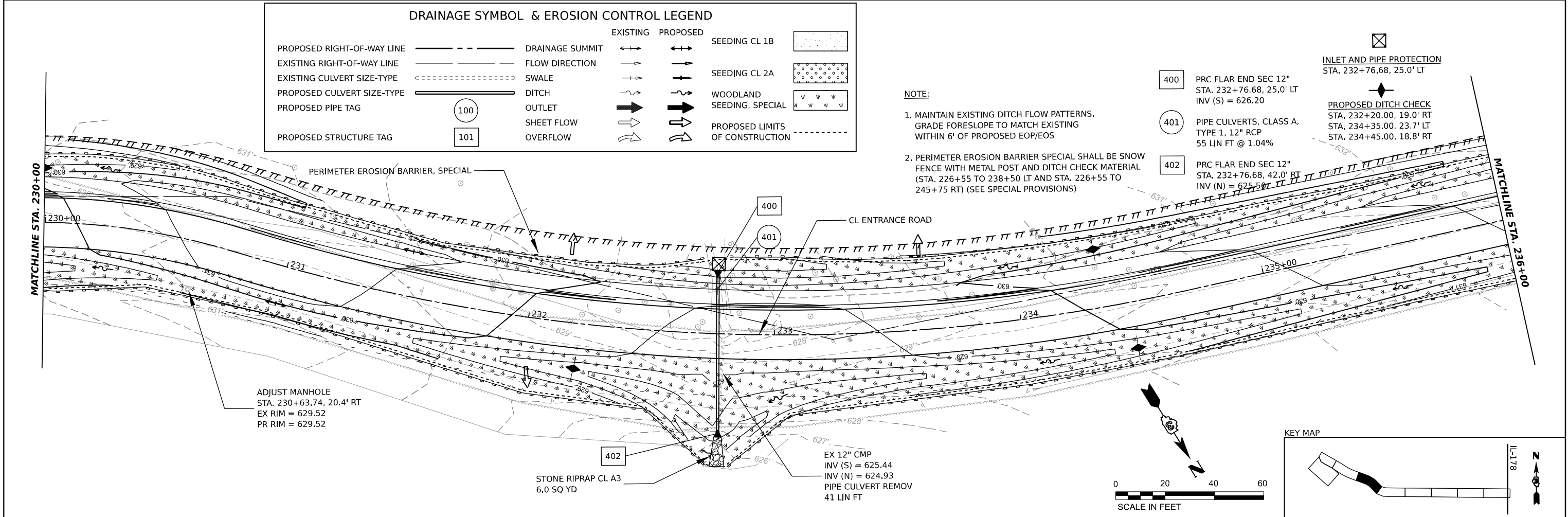


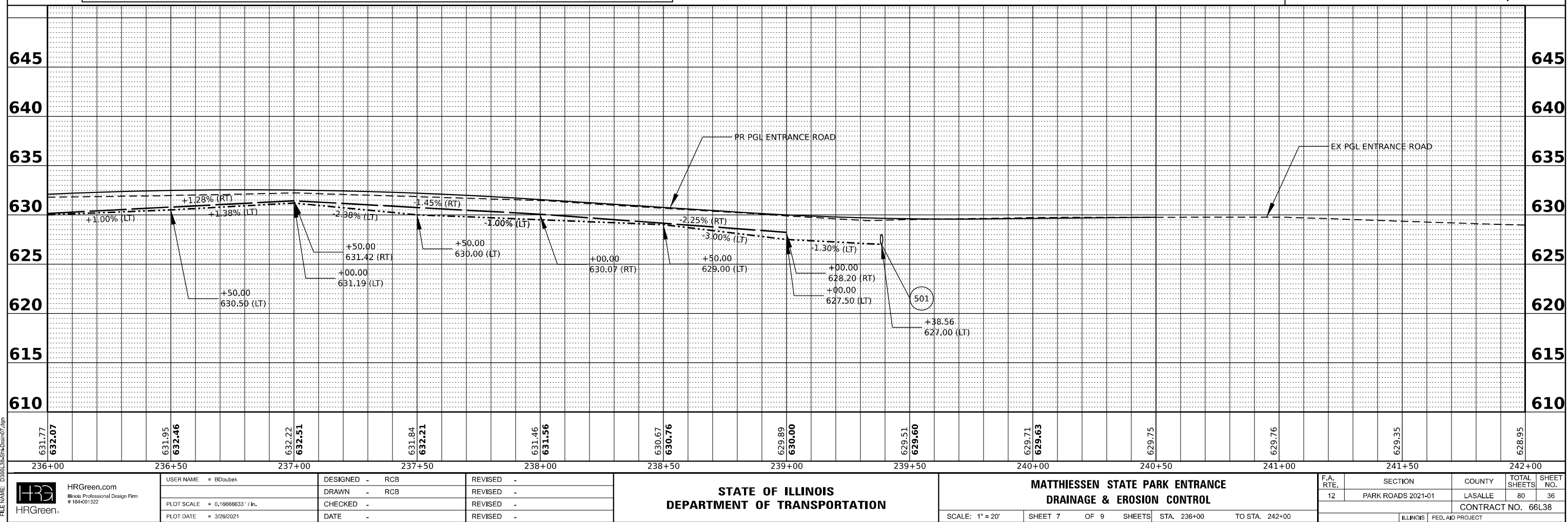
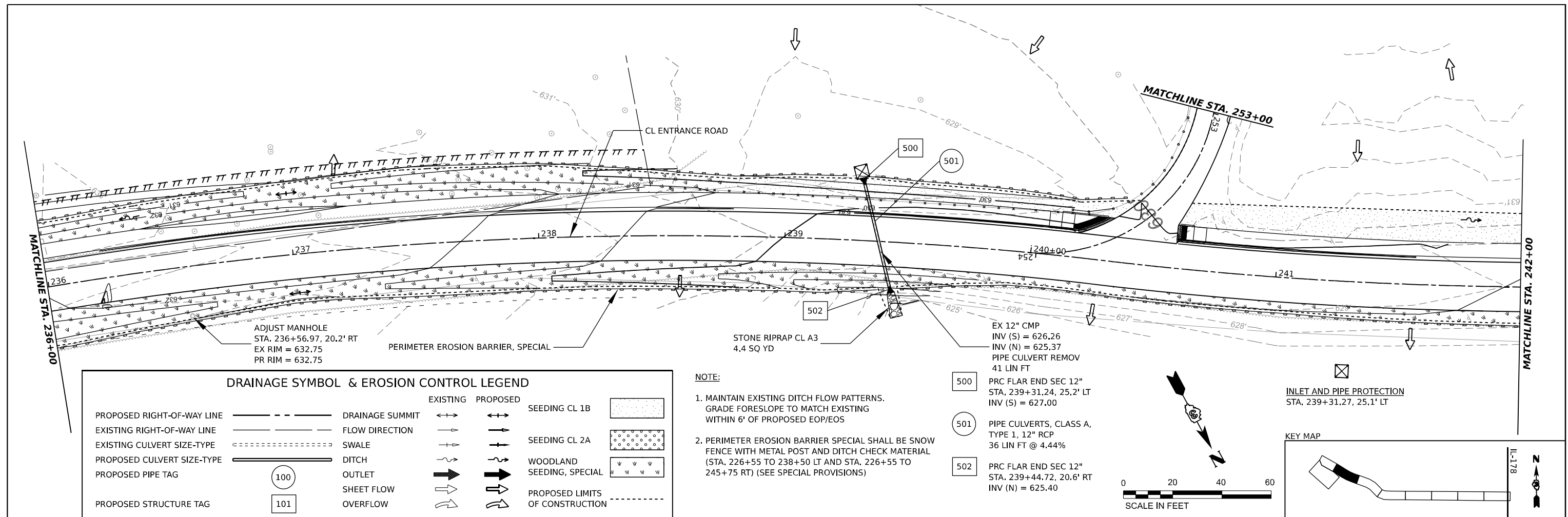
MODEL: Plan 1
FILE NAME: D:\as\135\Sh+Drain01.dgn





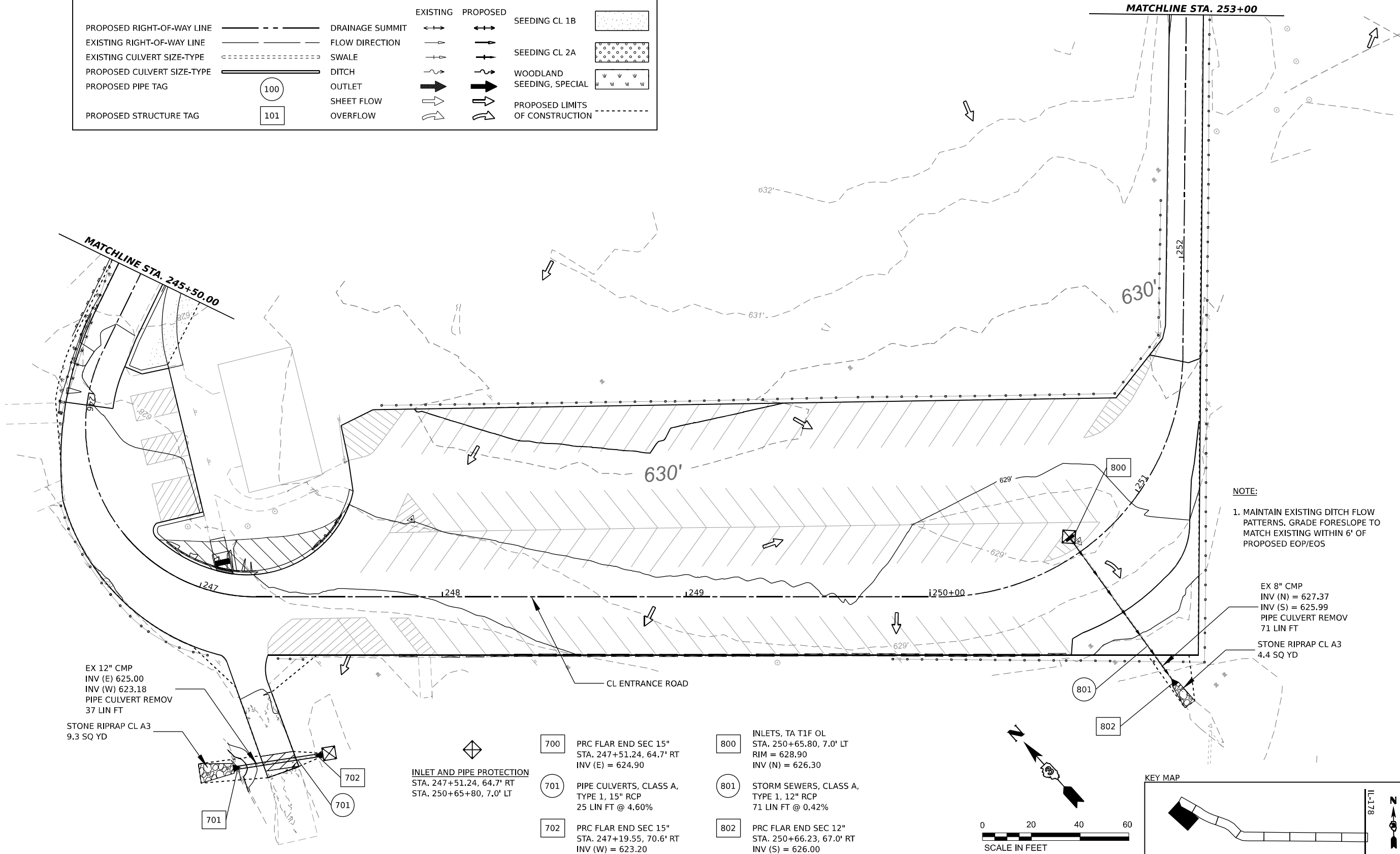






ILLINOIS	FED. AID PROJEC
----------	-----------------

DRAINAGE SYMBOL & EROSION CONTROL LEGEND					
PROPOSED RIGHT-OF-WAY LINE	---	DRAINAGE SUMMIT	↔	SEEDING CL 1B	
EXISTING RIGHT-OF-WAY LINE	---	FLOW DIRECTION	→	SEEDING CL 2A	
EXISTING CULVERT SIZE-TYPE	----	SWALE	+	WOODLAND SEEDING, SPECIAL	
PROPOSED CULVERT SIZE-TYPE	----	DITCH	~	PROPOSED LIMITS OF CONSTRUCTION	---
PROPOSED PIPE TAG	100	OUTLET	➔		
PROPOSED STRUCTURE TAG	101	SHEET FLOW	➞		
		OVERFLOW	➞		



MODEL: Plan 9
FILE NAME: D:\66L38\66L38-Drain03.dgn

HRGreen.com

Illinois Professional Design Firm
184-001322

USER NAME	= BDoubek	DESIGNED	- RCB	REVISED	-
		DRAWN	- RCB	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/26/2021	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
DRAINAGE & EROSION CONTROL

SCALE: 1" = 20' SHEET 9 OF 9 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	38
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



NOTE B: WARP BASIN TO CONFORM TO
NATURAL STREAM CHANNEL.



281-1

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

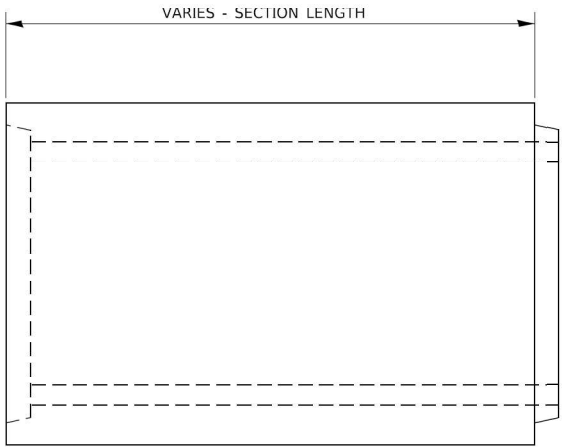
MATTHIESSEN STATE PARK ENTRANCE DRAINAGE & EROSION CONTROL					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					12	PARK ROADS 2021-01	LASALLE	80	39
					CONTRACT NO. 66L38				
SCALE: NTS	SHEET 1	OF 3	SHEETS	STA.	TO STA.				
					ILLINOIS	FED. AID PROJECT			

USER NAME = BDoubek	DESIGNED - RCB	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

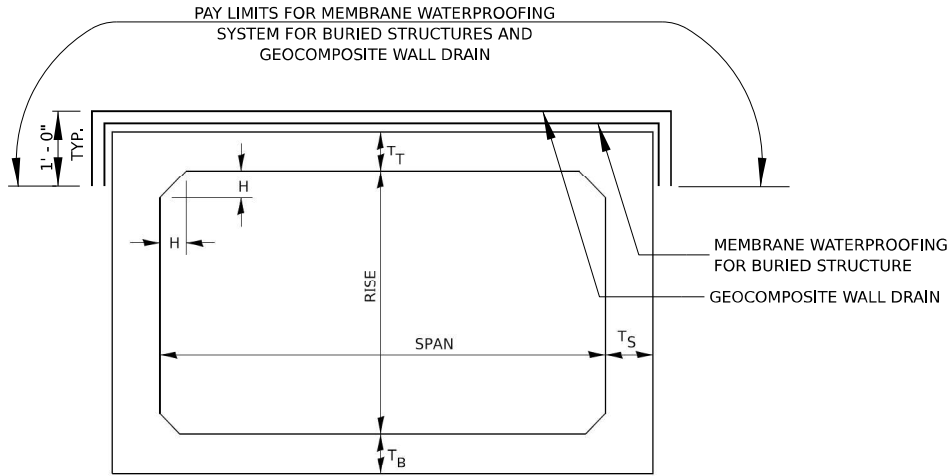
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE DRAINAGE & EROSION CONTROL					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					12	PARK ROADS 2021-01	LASALLE	80	39
					CONTRACT NO. 66L38				
SCALE: NTS	SHEET 1	OF 3	SHEETS	STA.	TO STA.				
					ILLINOIS	FED. AID PROJECT			

MODEL: dlist 3 details
FILE NAME: D:\66L38\540-15\Drawn11.dgn
Illinois.gov\PMID\DOT\Documents\DOT Offices\District 3\Standards - District 3\DETAILS\DISTRICT 3 STANDARD DETAILS DGN\600-599 STRUCTURES.dgn



ELEVATION



TYPICAL BOX SECTION

SPAN, FEET	T _T INCHES		T _B INCHES		T _S INCHES	
	M 259	M 273	M 259	M 273	M 259	M 273
3	4	7	4	6	4	4
4	5	7½	5	6	5	5
5	6	8	6	7	6	6
6	7	8	7	7	7	7
7	8	8	8	8	8	8
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12

TYPICAL THICKNESSES

GENERAL NOTES:

- THE DESIGN FILL HEIGHT FOR THIS BOX IS 2 FT. THE PRECAST BOX CULVERT SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C 1577.
- DRAIN HOLES SHALL BE PROVIDED ON EXTERIOR CULVERT WALLS FOR EACH PRECAST BOX SEGMENT WITH A CLEAR RISE GREATER THAN 3 FT. THE DRAIN HOLE SHALL BE LOCATED WITHIN 1/3 OF THE CLEAR RISE OF BOX CULVERT, SHALL NOT INTERCEPT THE HAUNCH, AND SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 503.11 OF THE STANDARD SPECIFICATION.
- THE 6 IN. THICK LAYER OF POROUS GRANULAR MATERIAL REQUIRED FOR THE PRECAST CONCRETE BOX CULVERT PER ART. 540.06 OF THE STANDARD SPECIFICATIONS SHALL ALSO APPLY TO THE END SECTIONS. COST OF THE POROUS GRANULAR MATERIAL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE OF THE WORK FOR WHICH IS REQUIRED.
- NONWOVEN GEOTEXTILE FABRIC SHALL CONFORM TO THE REQUIREMENTS OF ART. 1080.01 OF THE STANDARD SPECIFICATIONS. THE MINIMUM WEIGHT OF FABRIC SHALL BE 6 OUNCES PER SQUARE YARD.
- PRECAST CONCRETE BOX CULVERTS AND BOX CULVERT END SECTIONS SHALL BE BACKFILLED WITH POROUS GRANULAR EMBANKMENT BELOW THE TOP OF BOX CULVERT EXTENDING TO A VERTICAL PLANE 2 FT FROM THE EXTERIOR SIDES OF CULVERT, 2 FT FROM THE BACK FACE OF THE END SECTIONS, AND NOT CLOSER THAN 2 FT FROM THE FACE OF EMBANKMENT.
- GEOCOMPOSITE WALL DRAIN SHALL BE ACCORDING TO SECTION 591 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT CONCRETE NAILS SHALL NOT BE USED IN AREAS WHERE IT OVERLAPS MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES

GENERAL NOTES:

- MINIMUM COVER FOR BOX CULVERTS SHALL BE 6".

540-15

	USER NAME = corcoranlm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRECAST CONCRETE BOX SECTION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							
	PLOT SCALE = 50.000 ' / in.	CHECKED -	REVISED -			CONTRACT NO.				
	PLOT DATE = 4/18/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET	OF	SHEETS	STA.



HRGreen.com
Illinois Professional Design Firm
184-001322

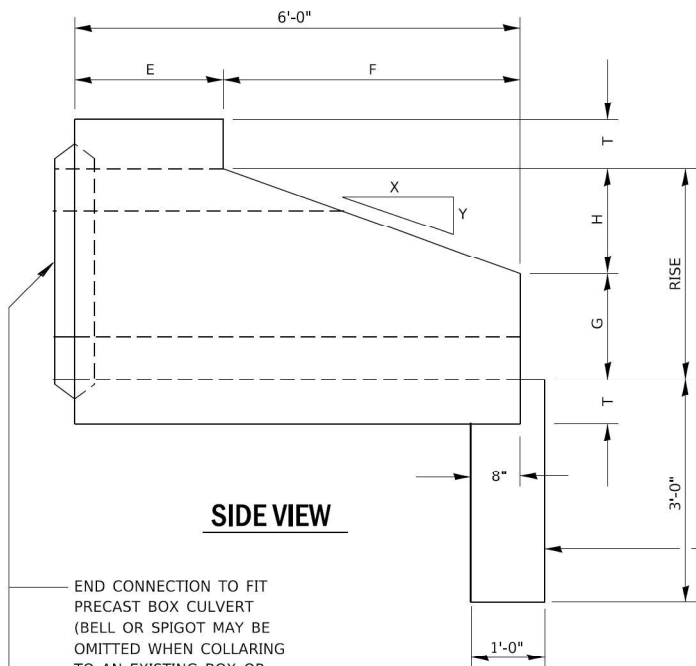
USER NAME = nsalehian	DESIGNED - RCB	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

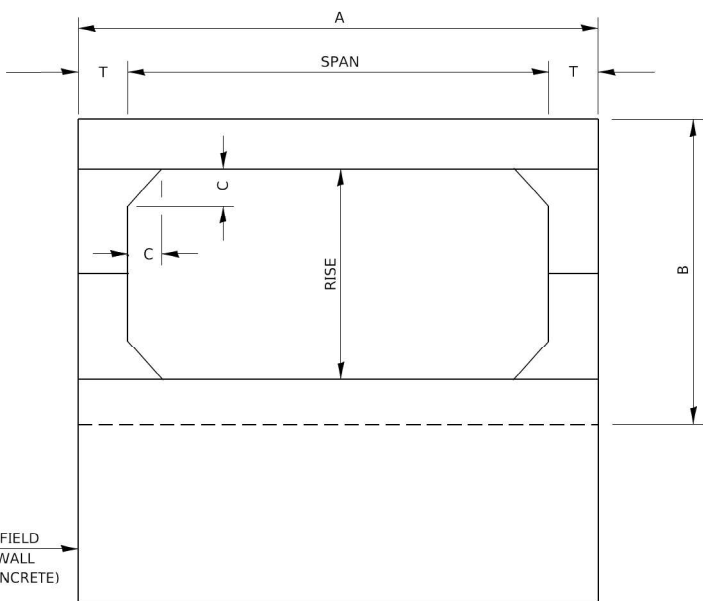
MATTHIESSEN STATE PARK ENTRANCE
DRAINAGE & EROSION CONTROL

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

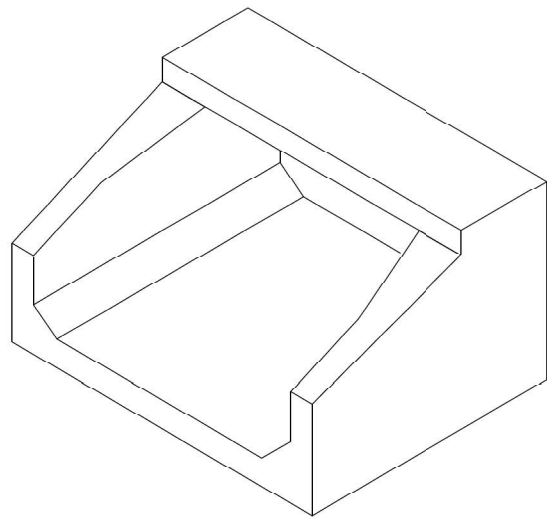
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	40
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



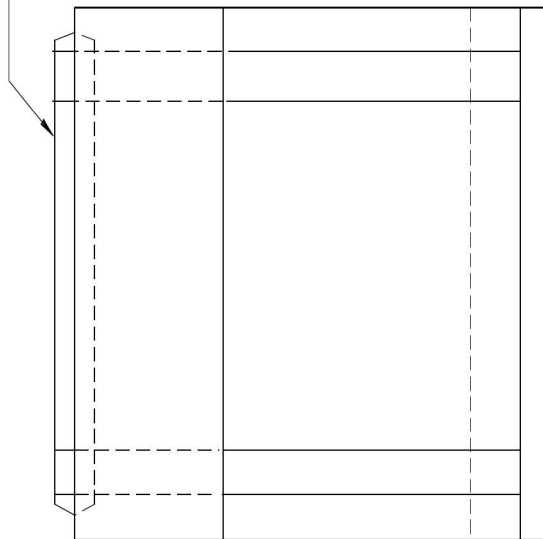
SIDE VIEW



END VIEW



ISOMETRIC VIEW



PLAN

SPAN X RISE	T (INCHES)	A (FT-IN)	B (FT-IN)	C (INCHES)	E (FT-IN)	F (FT-IN)	G (FT-IN)	H (FT-IN)	SLOPE
2' X 2'	4	2 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 2'	4	3 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 3'	4	3 - 8	3 - 8	4	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 2'	5	4 - 10	2 - 10	5	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
4' X 3'	5	4 - 10	3 - 10	5	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 4'	5	4 - 10	4 - 10	5	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 2'	6	6 - 0	3 - 0	6	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
5' X 3'	6	6 - 0	4 - 0	6	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
5' X 4'	6	6 - 0	5 - 0	6	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 5'	6	6 - 0	6 - 0	6		4 - 0	3 - 0	2 - 0	2 : 1
6' X 2'	7	7 - 2	3 - 2	7	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
6' X 3'	7	7 - 2	4 - 2	7	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
6' X 4'	7	7 - 2	5 - 2	7	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
6' X 5'	7	7 - 2	6 - 2	7		4 - 0	3 - 0	2 - 0	2 : 1
7' X 3'	8	8 - 4	4 - 4	8		4 - 0	1 - 8	1 - 4	3 : 1
7' X 4'	8	8 - 4	5 - 4	8		4 - 0	2 - 0	2 - 0	2 : 1
7' X 5'	8	8 - 4	6 - 4	8		4 - 0	3 - 0	2 - 0	2 : 1
8' X 3'	8	9 - 4	4 - 4	8		4 - 0	1 - 8	1 - 4	3 : 1
8' X 4'	8	9 - 4	5 - 4	8		4 - 0	2 - 0	2 - 0	2 : 1
8' X 5'	8	9 - 4	6 - 4	8		4 - 0	3 - 0	2 - 0	2 : 1
9' X 3'	9	10 - 6	4 - 6	9		4 - 0	1 - 8	1 - 4	3 : 1
9' X 4'	9	10 - 6	5 - 6	9		4 - 0	2 - 0	2 - 0	2 : 1
9' X 5'	9	10 - 6	6 - 6	9		4 - 0	3 - 0	2 - 0	2 : 1
10' X 4'	10	11 - 8	5 - 9	10		4 - 0	2 - 0	2 - 0	2 : 1
10' X 5'	10	11 - 8	6 - 8	10		4 - 0	3 - 0	2 - 0	2 : 1

540-16

USER NAME = corcoranlm	DESIGNED -	REVISED -
PLOT SCALE = 50.000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE BOX CULVERT END SECTION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

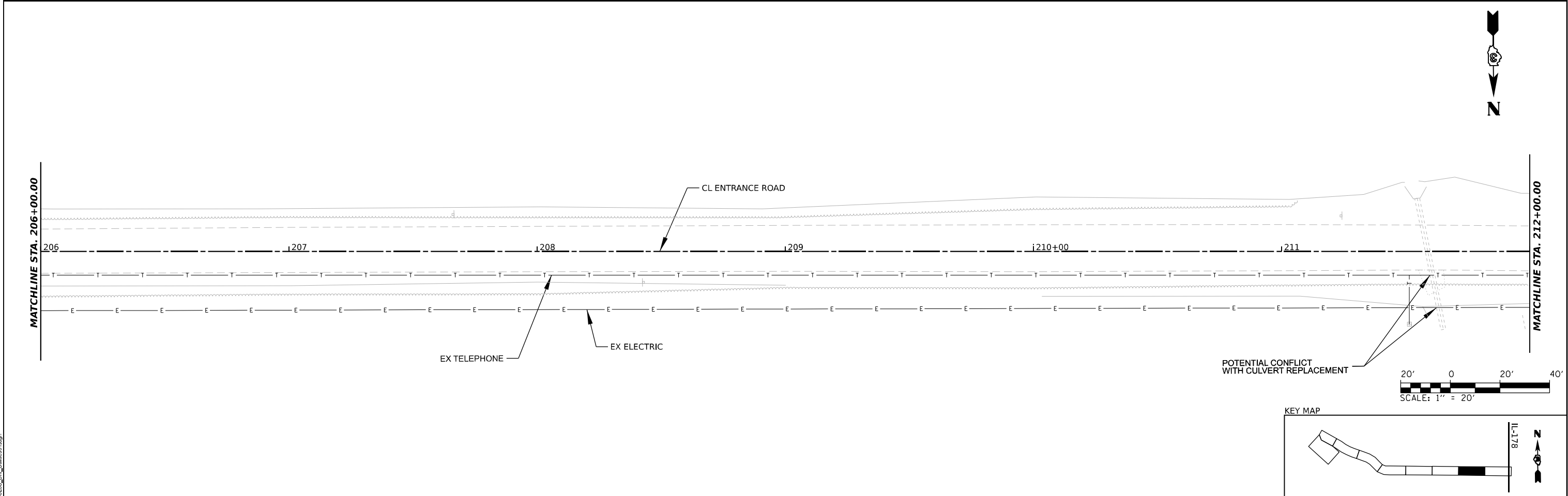
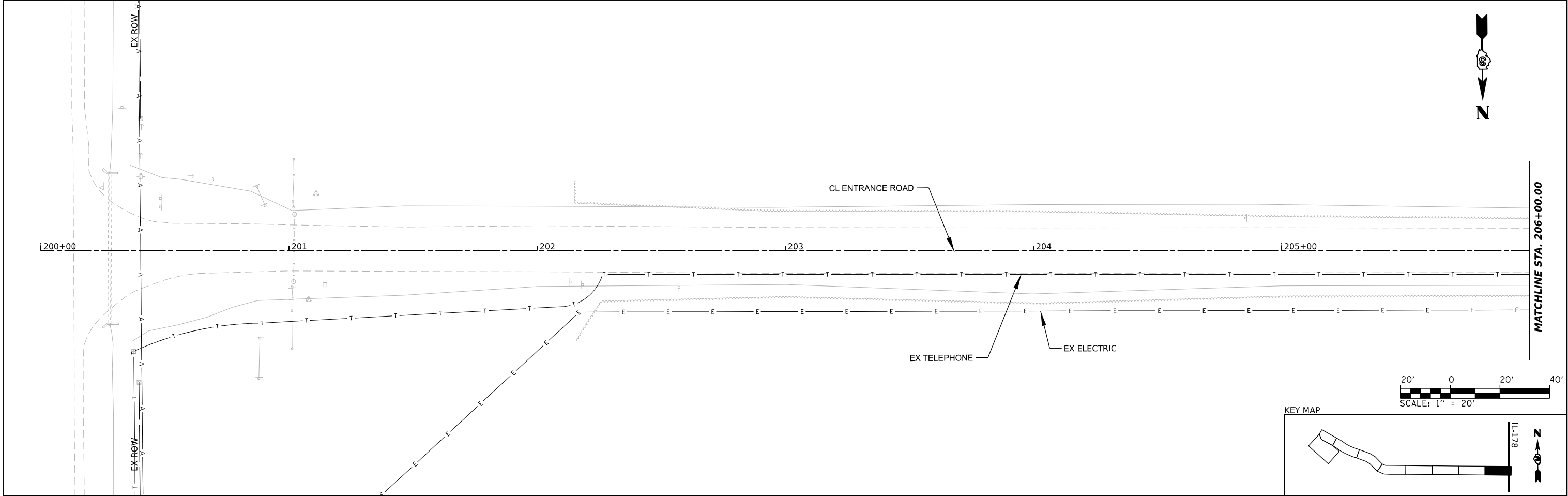
USER NAME = BDoubek	DESIGNED - RCB	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
DRAINAGE & EROSION CONTROL

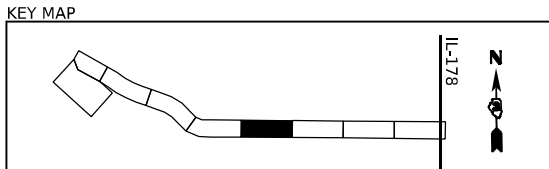
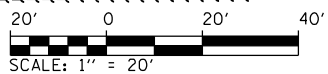
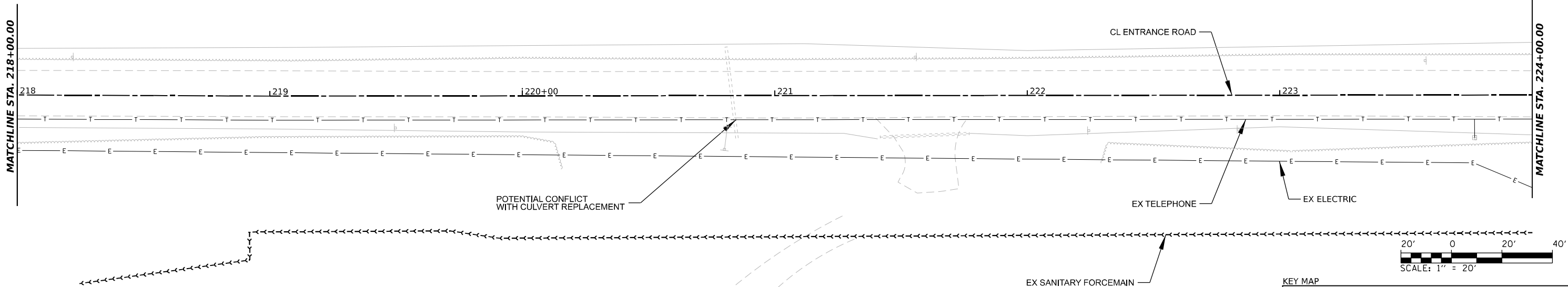
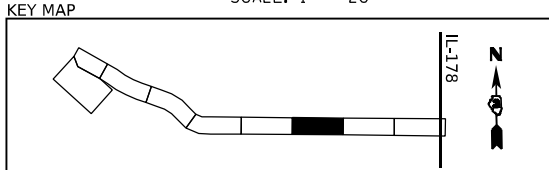
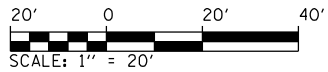
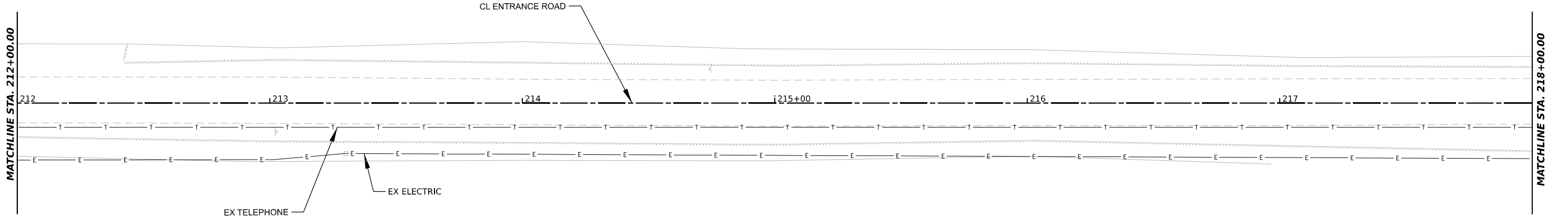
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	41
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 3 OF 3 SHEETS STA. TO STA.



MODEL: Plan 1 FILE NAME: D:\66L38_Sht_LibRes01.dgn	USER NAME = BDoubek		DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MATTHIESSEN STATE PARK ENTRANCE UTILITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - BJD		CHECKED - CLG	REVISED -		SCALE: 1" = 20'			PARK ROADS 2021-01		LASALLE	80	42
	PLOT SCALE = 0.166666' / in.		DATE -	REVISED -		SHEET 1 OF 5 SHEETS			CONTRACT NO. 66L38				
	PLOT DATE = 3/26/2021					STA. 200+00 TO STA. 212+00			ILLINOIS		FED. AID PROJECT		

MODEL: Rtn 3
FILE NAME: 66L38_Sht_L178as02.dgn



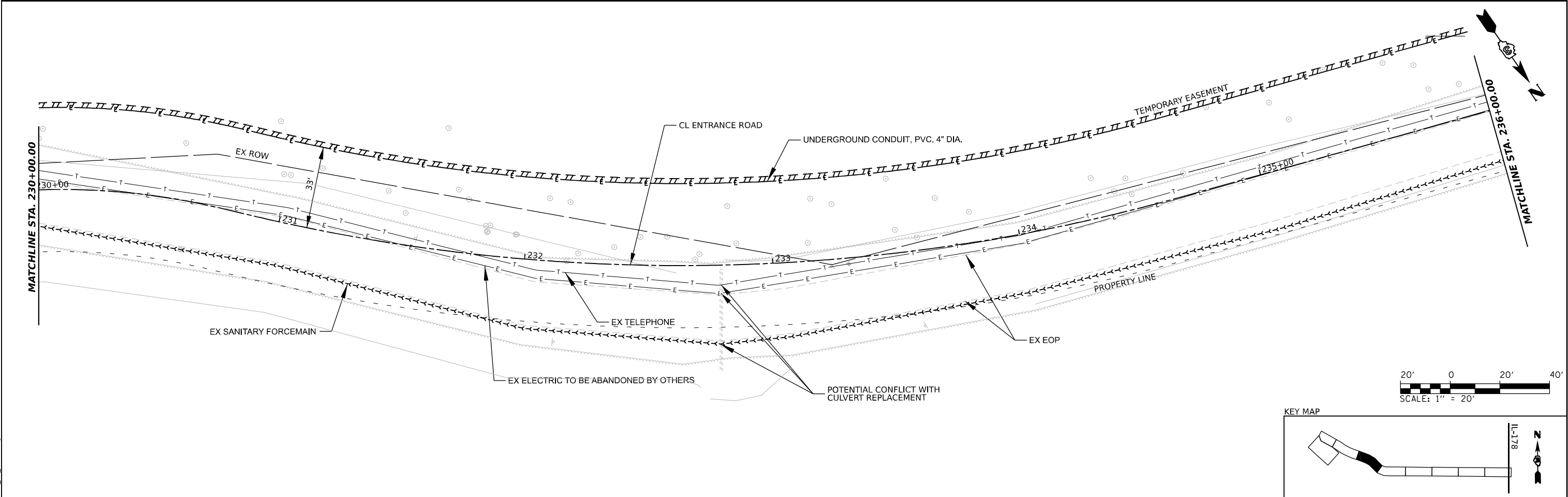
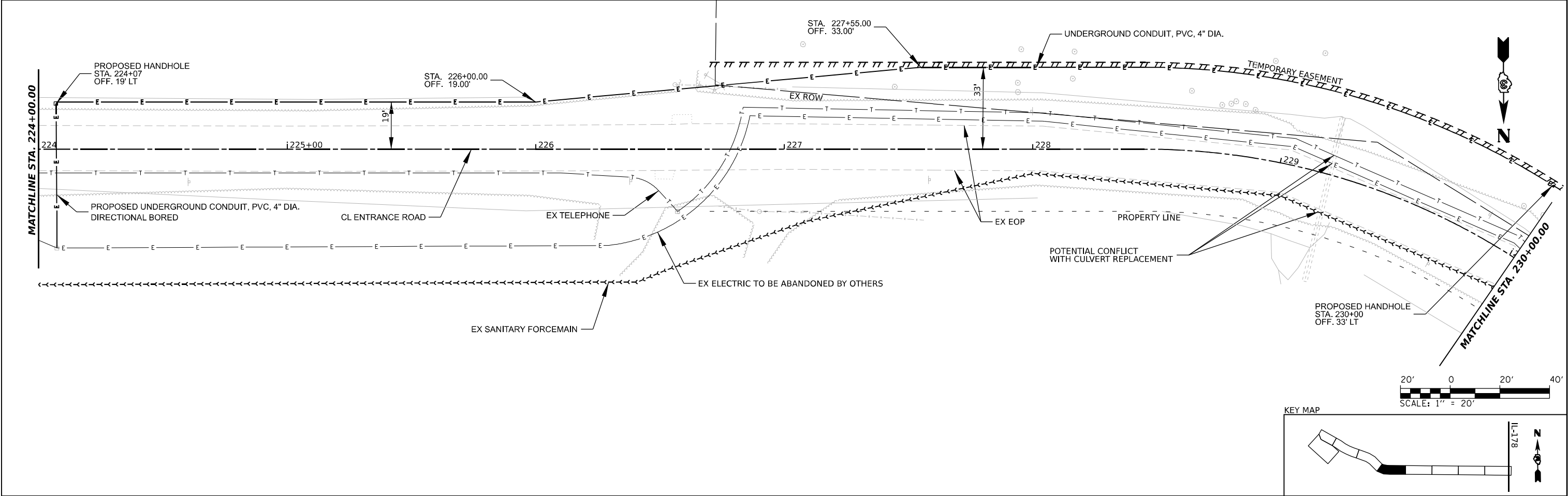
USER NAME	= BDoubek	DESIGNED -	BJD	REVISED -	
		DRAWN -	BJD	REVISED -	
PLOT SCALE	= 0.166666' / in.	CHECKED -	CLG	REVISED -	
PLOT DATE	= 3/26/2021	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

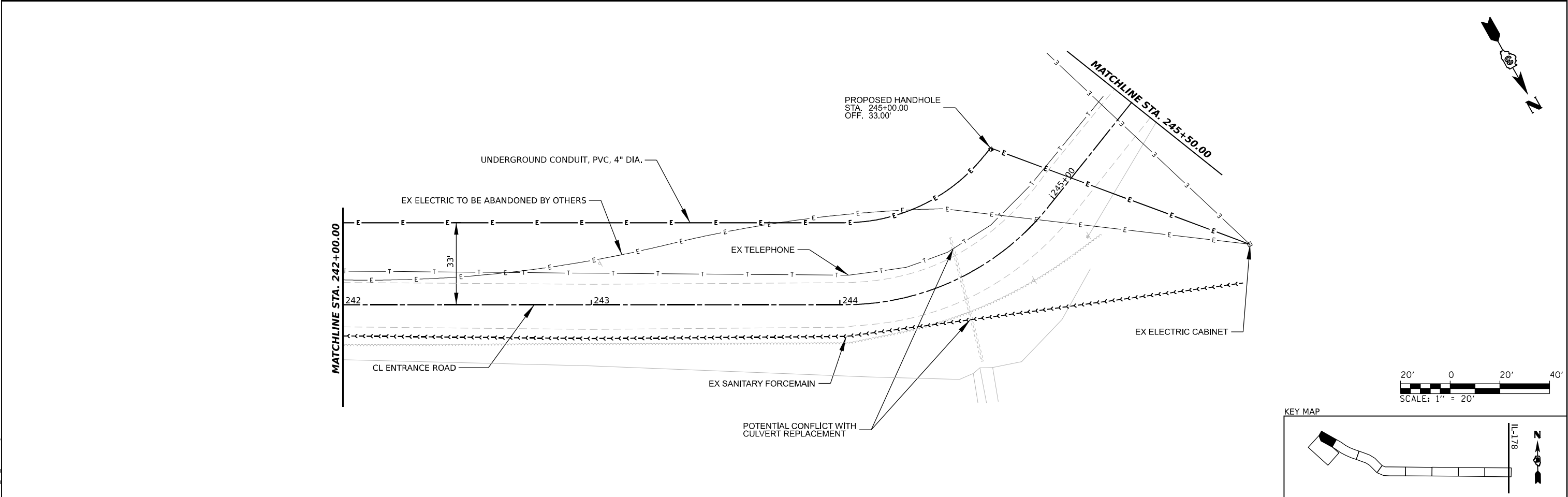
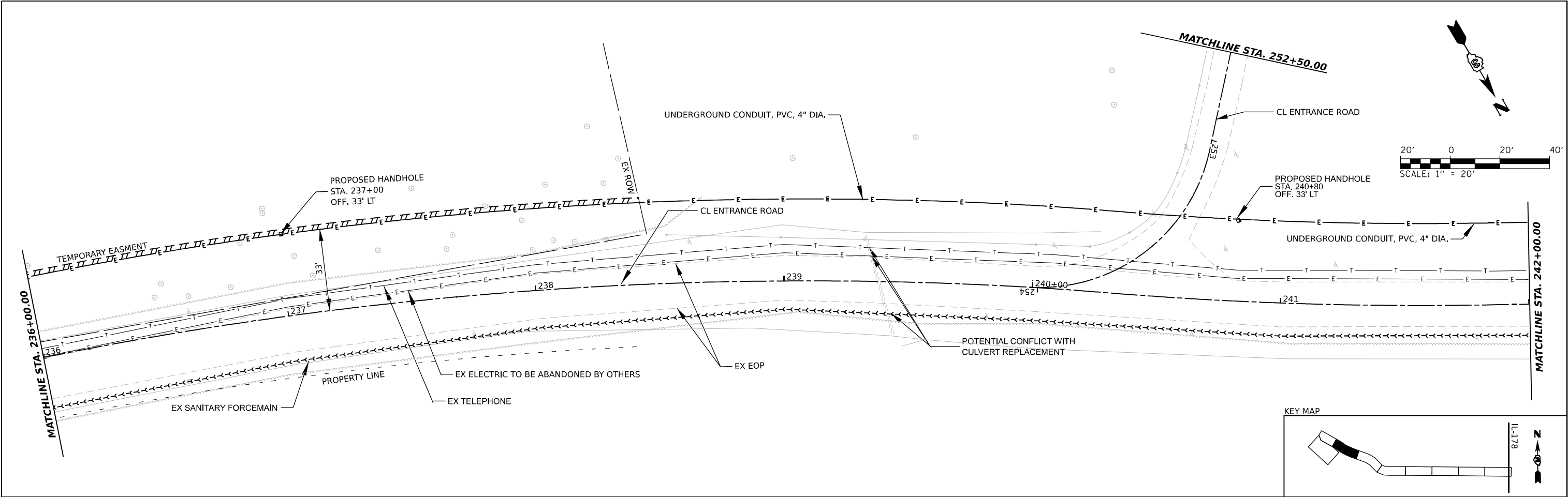
MATTHIESSEN STATE PARK ENTRANCE
UTILITIES

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 212+00 TO STA. 224+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2021-01	LASALLE	80	43
		CONTRACT NO. 66L38		
		ILLINOIS FED. AID PROJECT		



	USER NAME = BDoubek	DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MATTHIESSEN STATE PARK ENTRANCE UTILITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJD	REVISED -							PARK ROADS 2021-01	LASALLE	80	44
	PLOT SCALE = 0.166666" / in.	CHECKED - CLG	REVISED -					CONTRACT NO. 66L38					
	PLOT DATE = 3/26/2021	DATE -	REVISED -		SCALE: 1" = 20'	SHEET 3	OF 5	SHEETS	STA. 224+00	TO STA. 236+00	ILLINOIS FED. AID PROJECT		



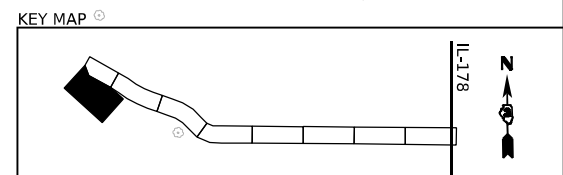
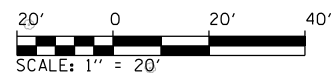
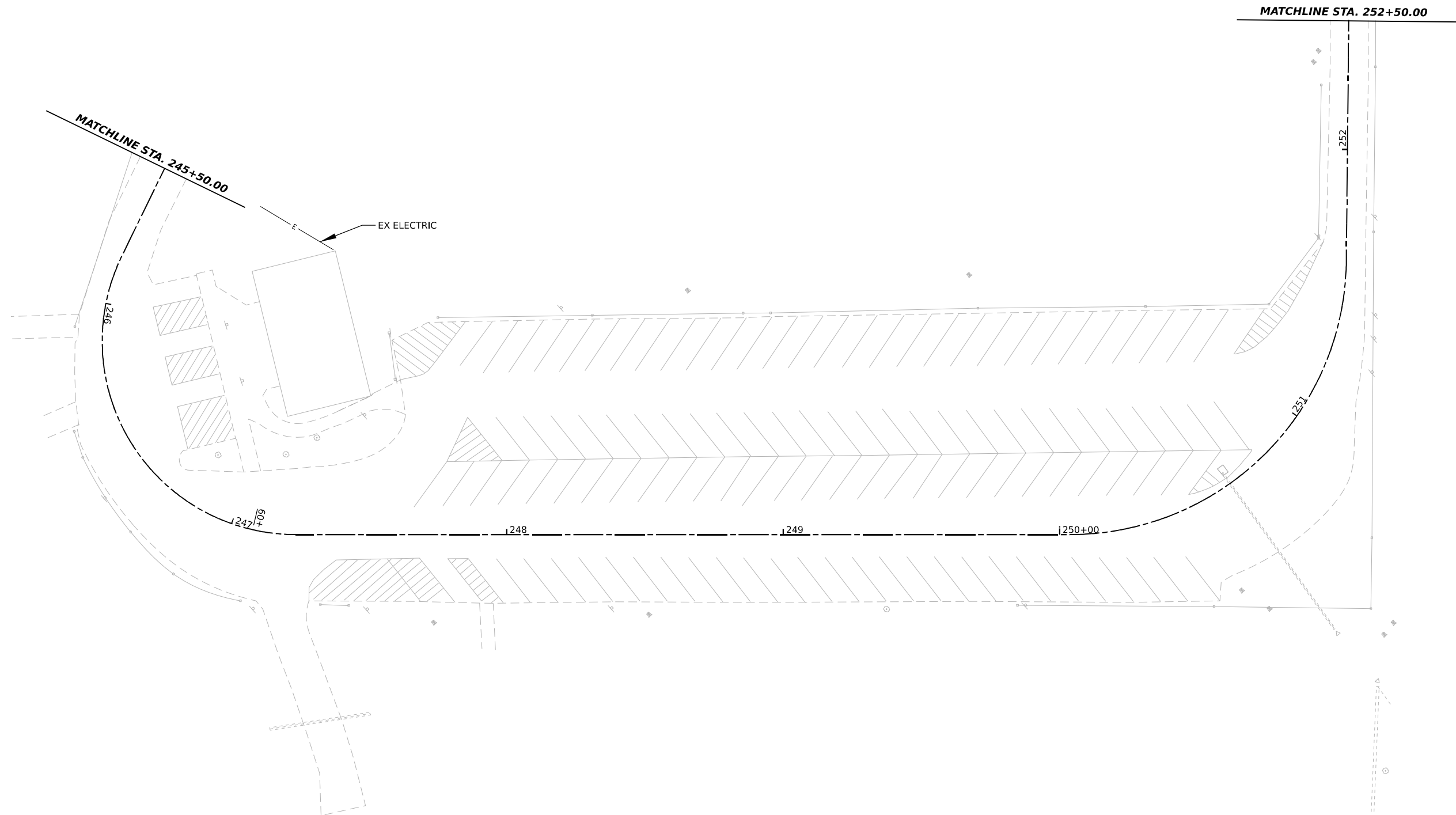
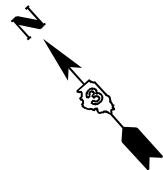
MODEL: Plan 7
FILE NAME: 066L38_Sht_Uilities.dgn

USER NAME = BDoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
PLOT SCALE = 0.166666' / in.	CHECKED - CLG	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE UTILITIES			
SCALE: 1" = 20'	SHEET 4	OF 5 SHEETS	STA. 236+00 TO STA. 245+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2021-01	LASALLE	80	45
				CONTRACT NO. 66L38
ILLINOIS FED. AID PROJECT				



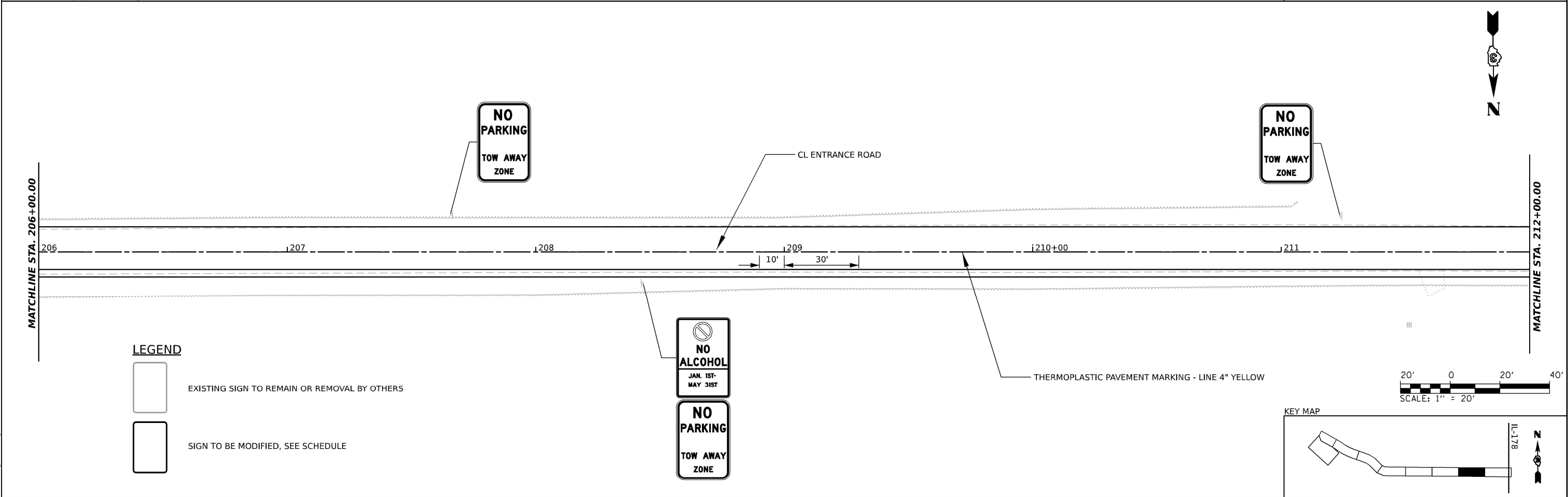
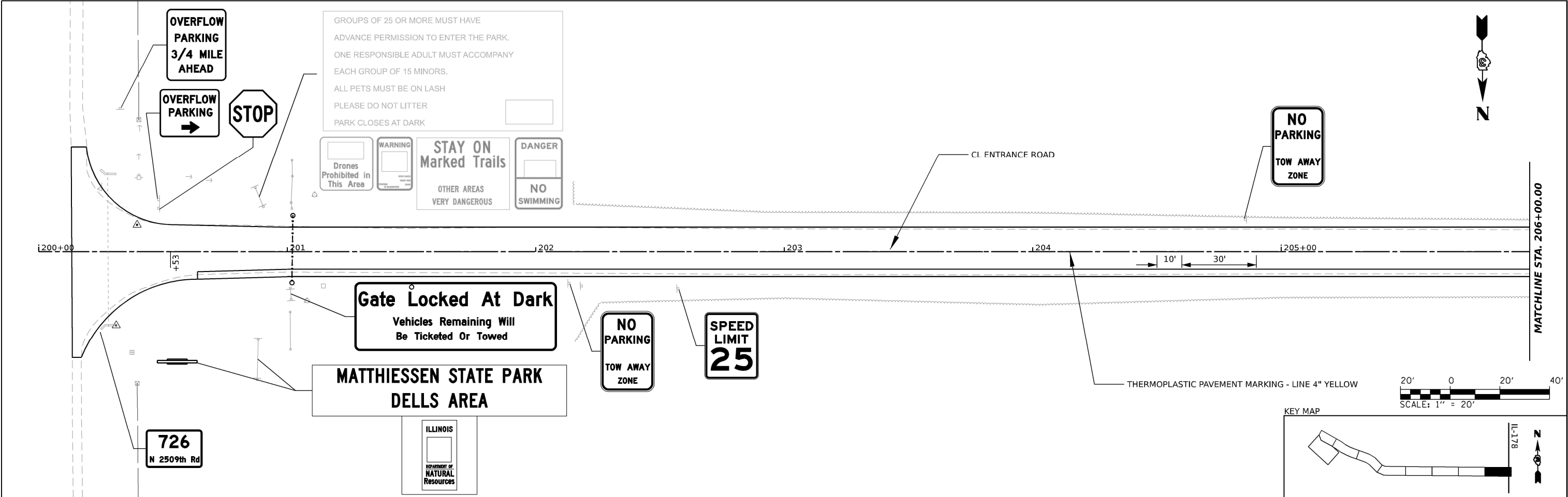
MODEL: Plan 0
FILE NAME: 66L38_Sht_Utilities.dgn

USER NAME	= BDoubek	DESIGNED -	BJD	REVISED -	
		DRAWN -	BJD	REVISED -	
PLOT SCALE	= 0.166666 ' / in.	CHECKED -	CLG	REVISED -	
PLOT DATE	= 3/26/2021	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE UTILITIES			
SCALE: 1" = 20'	SHEET 5	OF 5 SHEETS	STA. 245+50 TO STA. 252+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2021-01	LASALLE	80	46
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 1
FILE NAME: D:\66L38\Sta-Sign-PK01.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME =	BDoubek	DESIGNED -	NS	REVISED -	
		DRAWN -	NS	REVISED -	
PLOT SCALE =	0.16666633 1/In.	CHECKED -	BJD	REVISED -	
PLOT DATE =	3/26/2021	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SIGNING & PAVEMENT MARKIN			
SCALE: 1" = 20'	SHEET 1	OF 5 SHEETS	STA. 200+00 TO STA. 212+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	47
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

MODEL: Plan 3
FILE NAME: D:\361\361-STA-Sign-PAK02.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
	CHECKED - BJD	REVISED -
	DATE -	REVISED -
PLOT SCALE = 0.16666633 ' / in.		
PLOT DATE = 3/26/2021		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

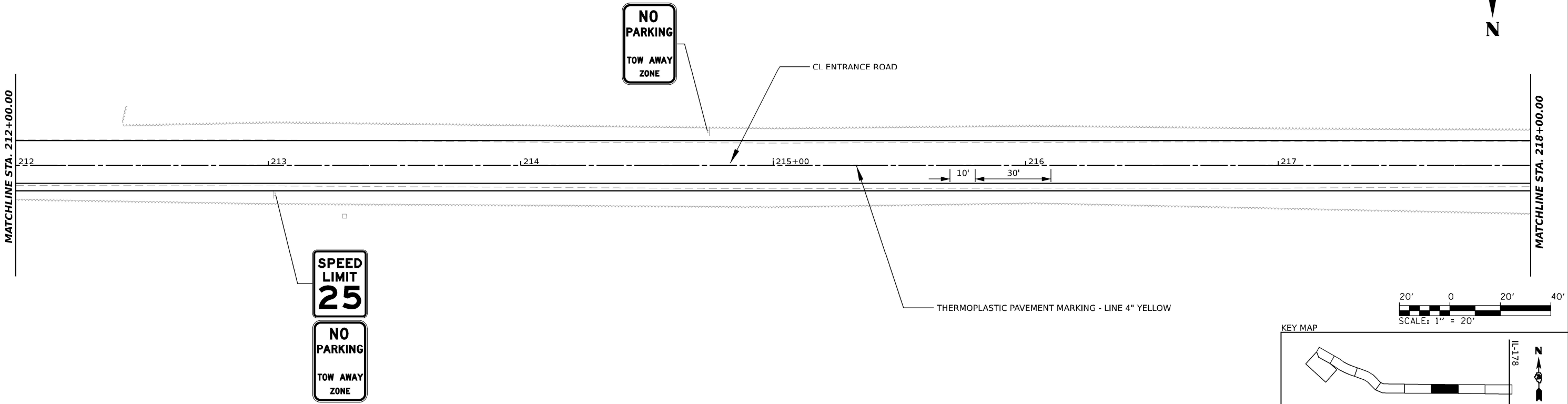
MATTHIESSEN STATE PARK ENTRANCE
SIGNING & PAVEMENT MARKIN

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 212+00 TO STA. 224+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	48
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

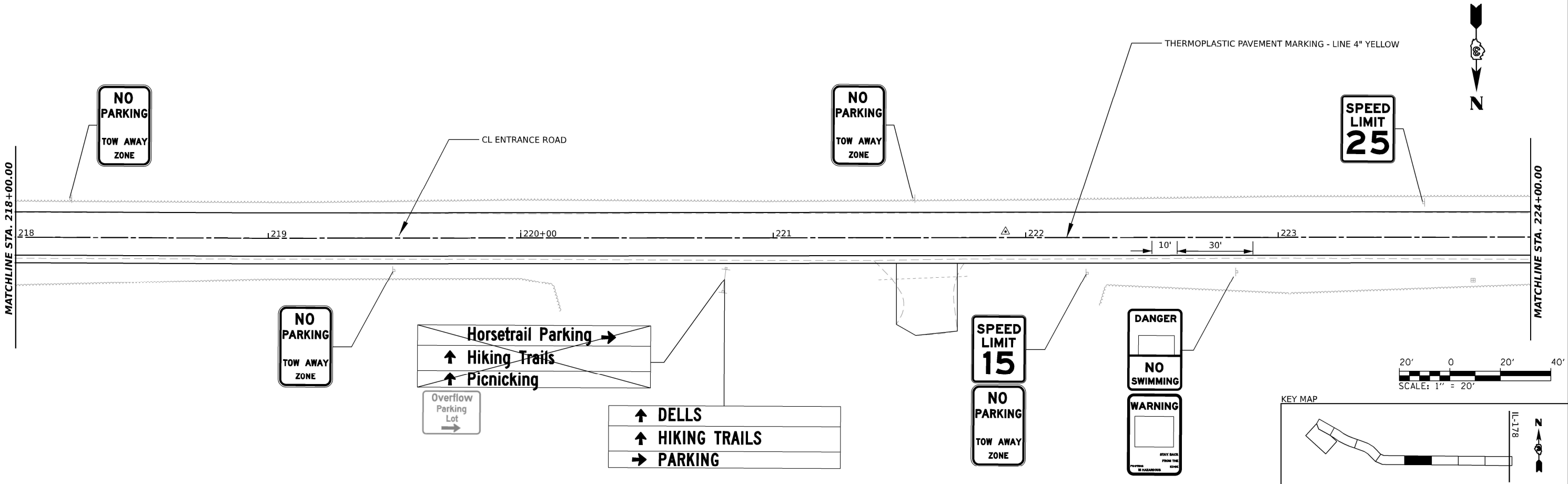
MATCHLINE STA. 212+00.00

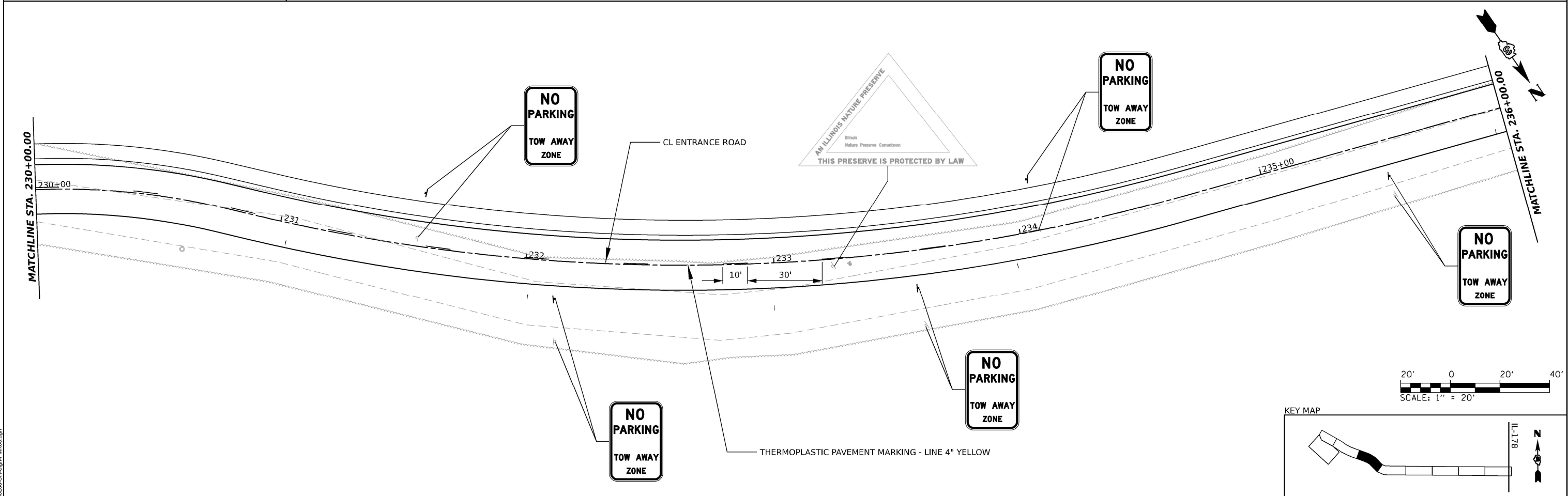
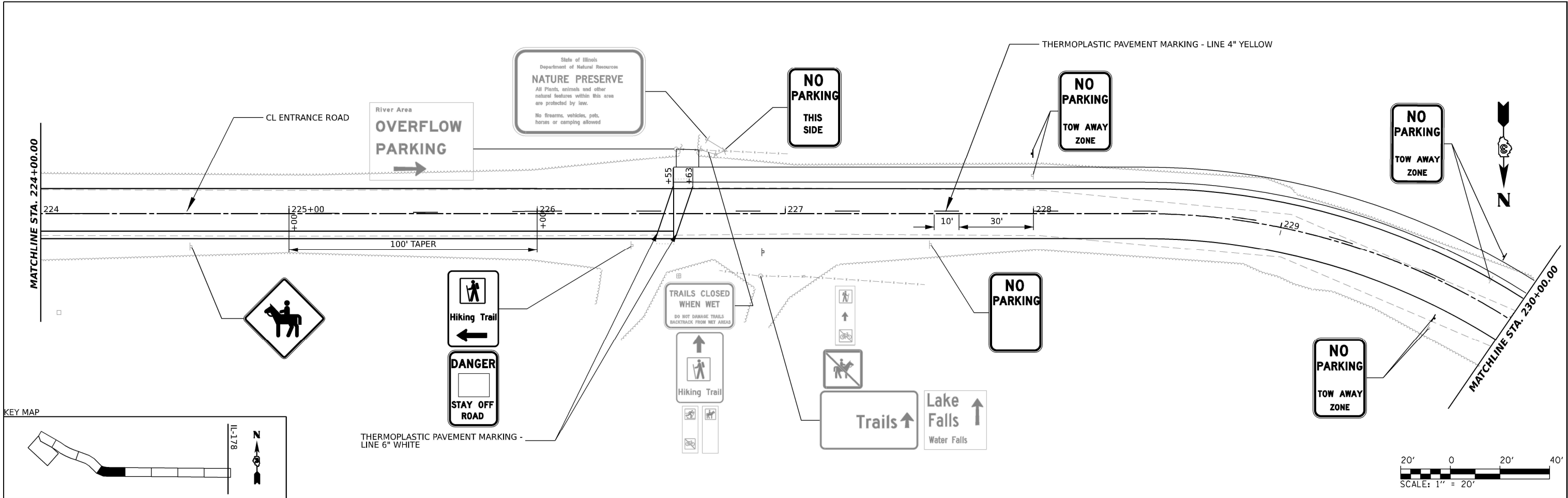
MATCHLINE STA. 218+00.00



MATCHLINE STA. 218+00.00

MATCHLINE STA. 224+00.00





MODEL: Plan 5
FILE NAME: D:\381\381-STA-Sign-PM\K03.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

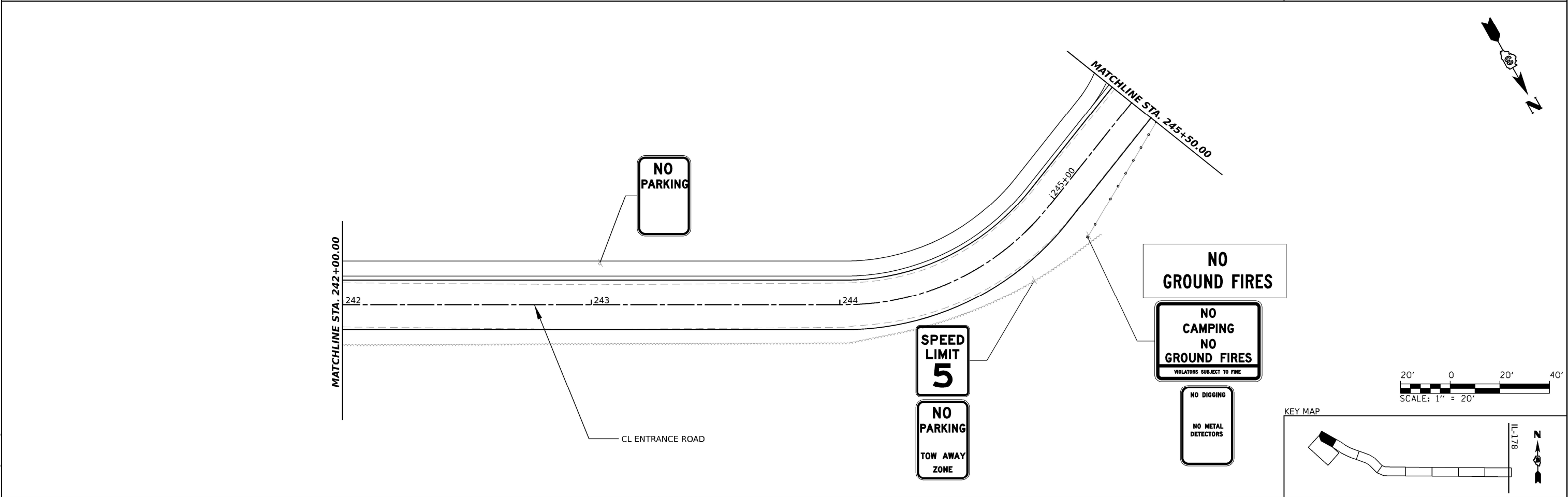
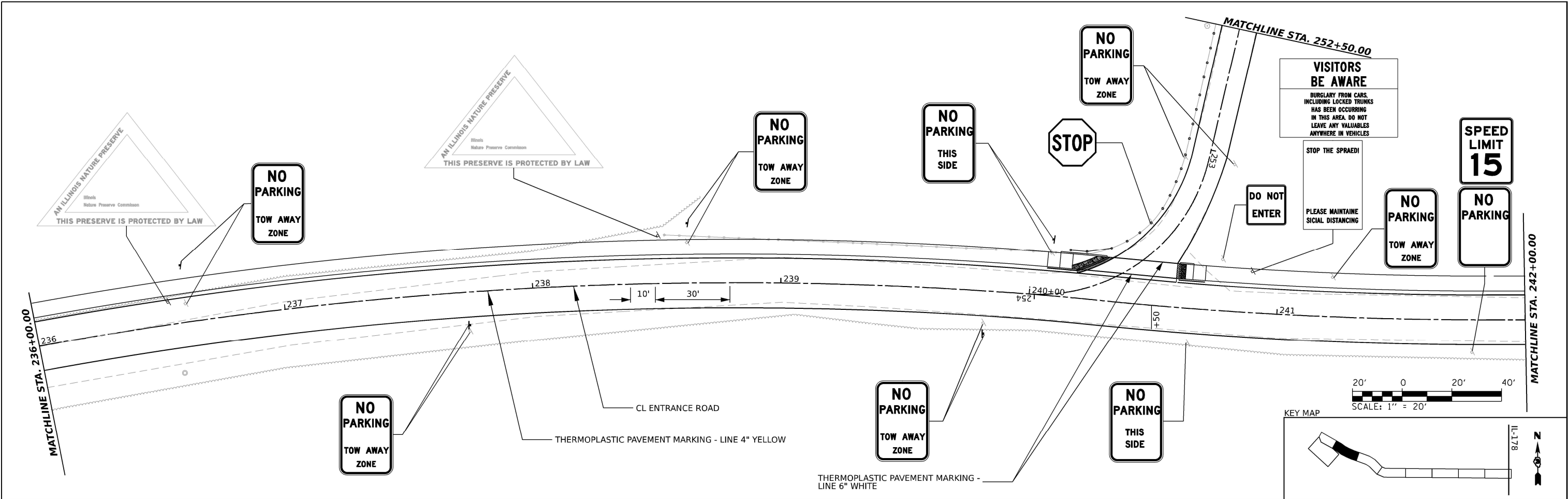
USER NAME	= BDoubek	DESIGNED -	NS	REVISED -	
		DRAWN -	NS	REVISED -	
PLOT SCALE	= 0.16666633" / in.	CHECKED -	BJD	REVISED -	
PLOT DATE	= 3/26/2021	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
SIGNING & PAVEMENT MARKIN

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 224+00 TO STA. 236+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	49
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



MODEL: Plan 7
FILE NAME: D:\66L38-STA-Sign-PAK04.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

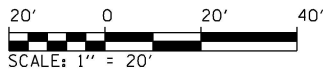
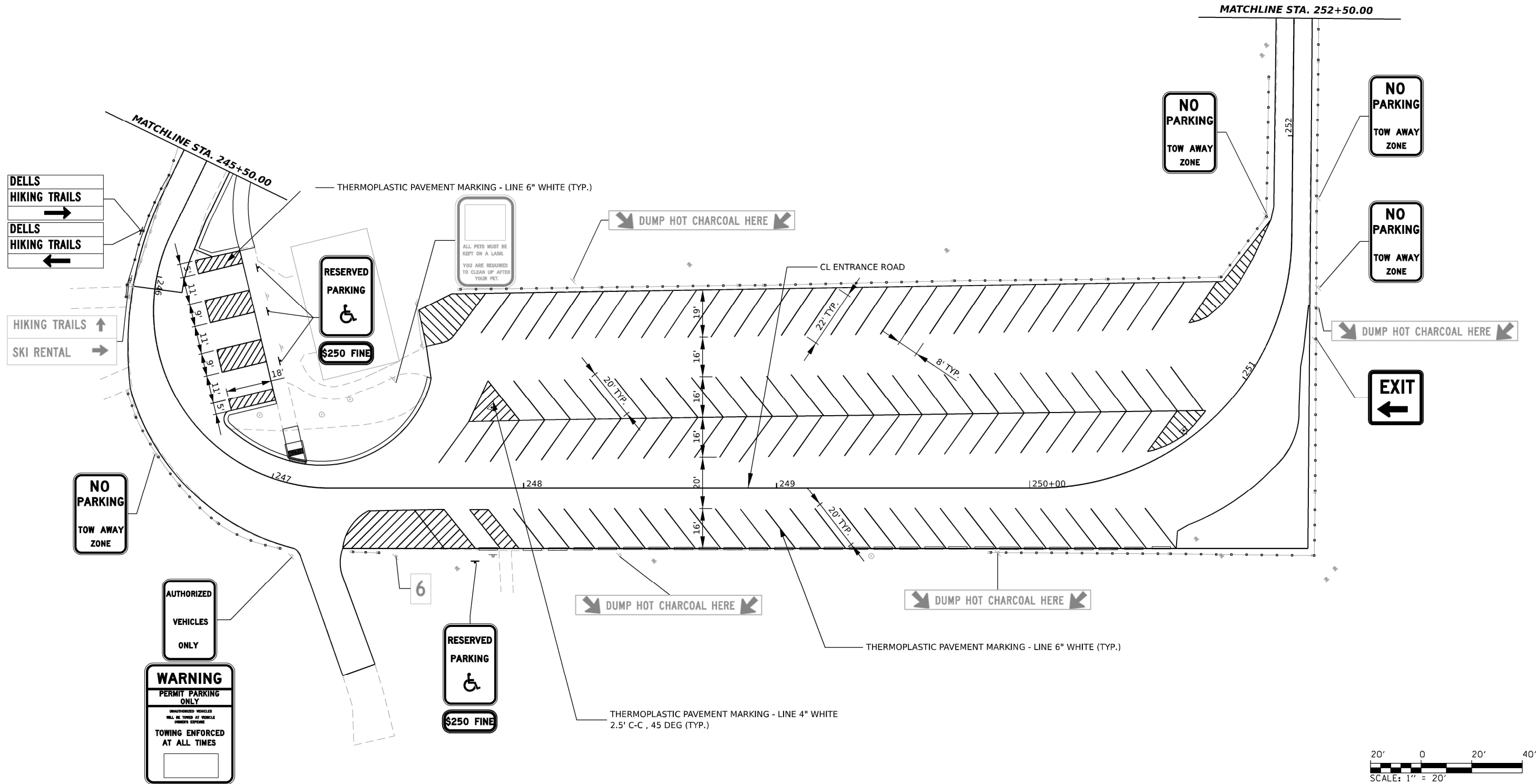
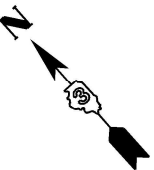
USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - BJD	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

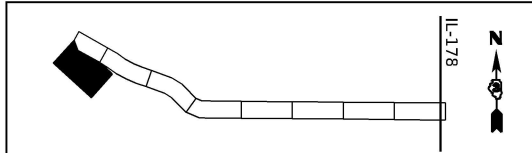
MATTHIESSEN STATE PARK ENTRANCE
SIGNING & PAVEMENT MARKIN

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 236+00 TO STA. 245+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	50
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



KEY MAP



MODEL: Plan 9
FILE NAME: D:\311\311-Sign-PAK05.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

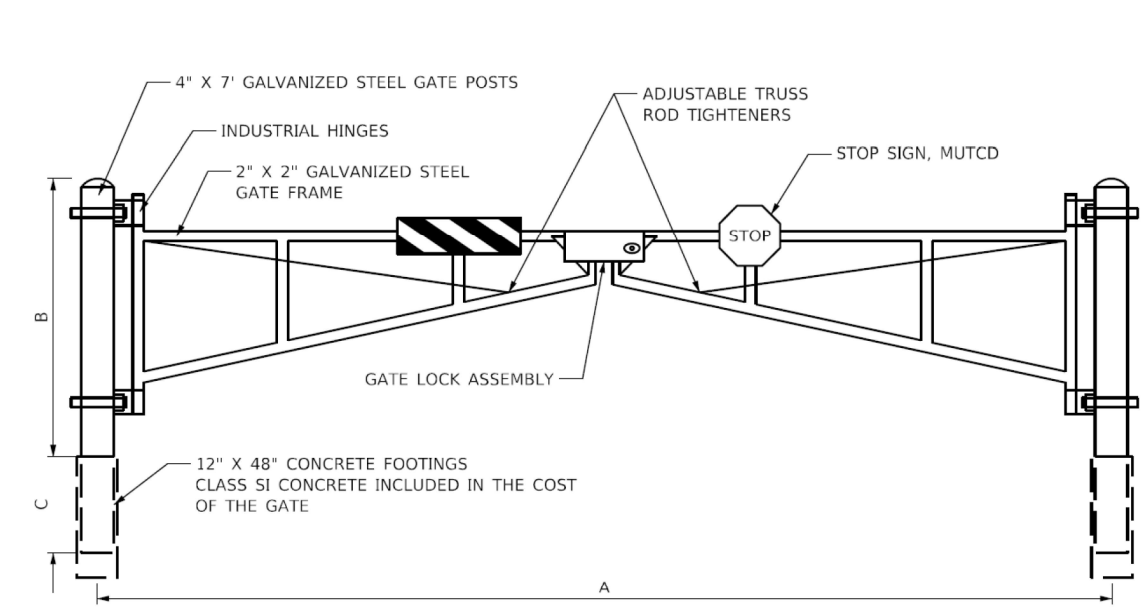
USER NAME = BDoubek	DESIGNED - NS	REVISED -
DRAWN - NS	REVISED -	
CHECKED - BJD	REVISED -	
DATE -	REVISED -	
PLOT SCALE = 0.16666633' / in.		
PLOT DATE = 3/26/2021		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
SIGNING & PAVEMENT MARKIN

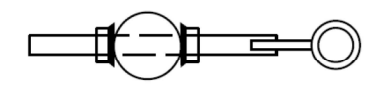
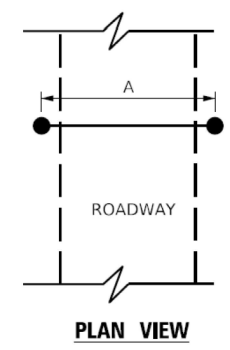
SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 245+00 TO STA. 252+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	51
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

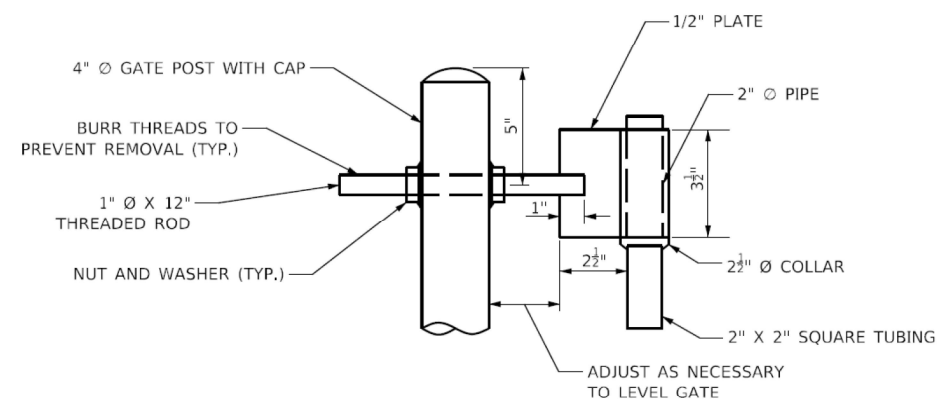


LOCATIONS	A	B	C
201+02	26'	4'	3'6"

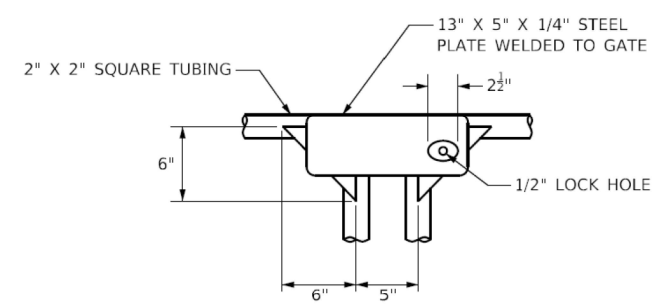
NOTES:
CONTRACTOR SHALL VERIFY DIMENSION "A" WITH
ENGINEER PRIOR TO MANUFACTURING GATE



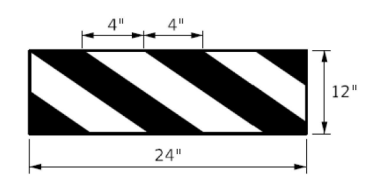
PLAN VIEW



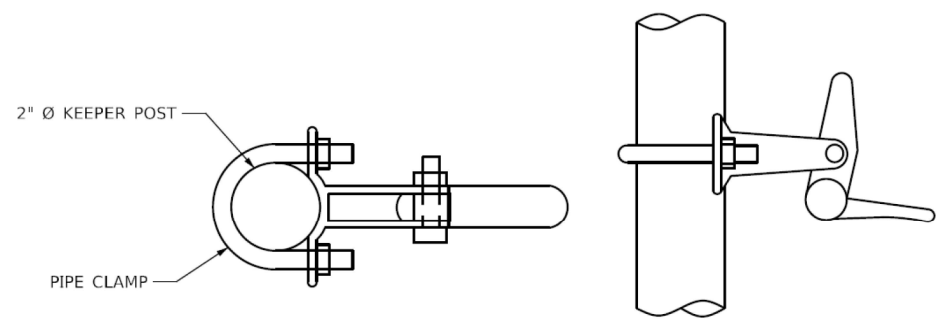
TOP GATE HINGE



GATE LOCK ASSEMBLY



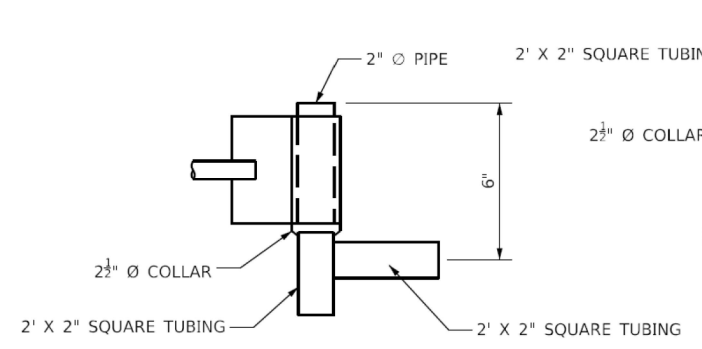
HORIZONTAL PANEL DETAIL



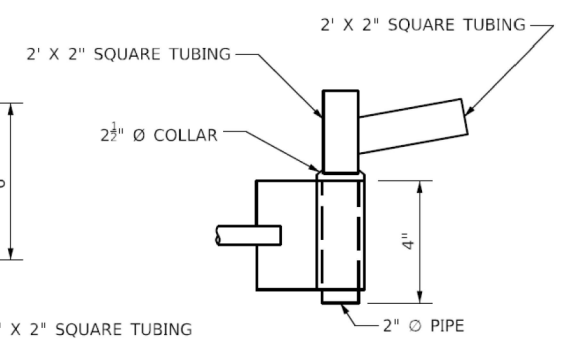
PLAN VIEW

SIDE VIEW

AUTOMATIC GATE KEEPER



DETAIL AT TOP HINGE



DETAIL AT BOTTOM HINGE

GATE DETAILS

Matthiessen State Park

MODEL: Plan 1
FILE NAME: 0366L38_Sht-Details1.dgn

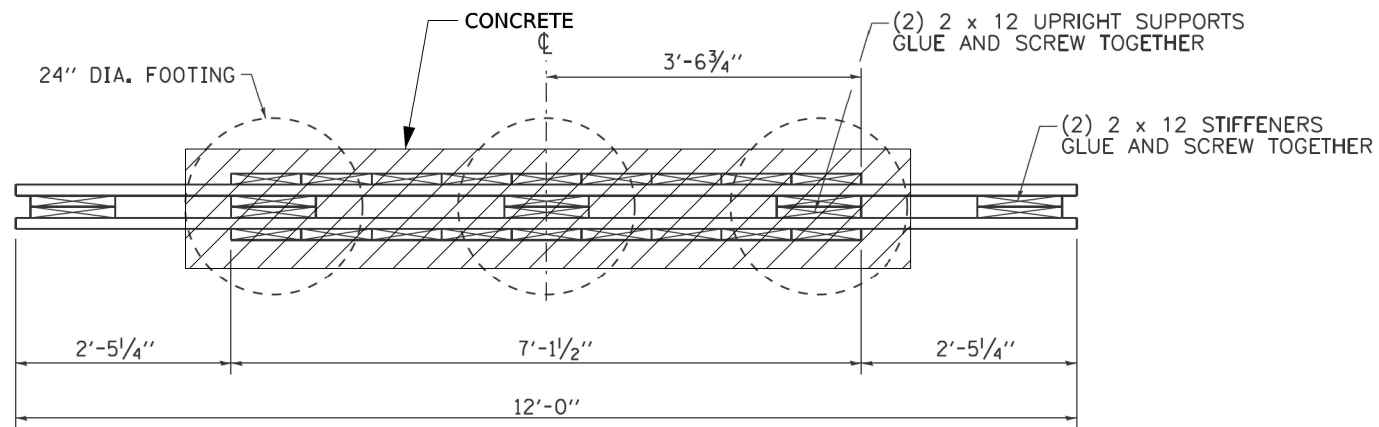
TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

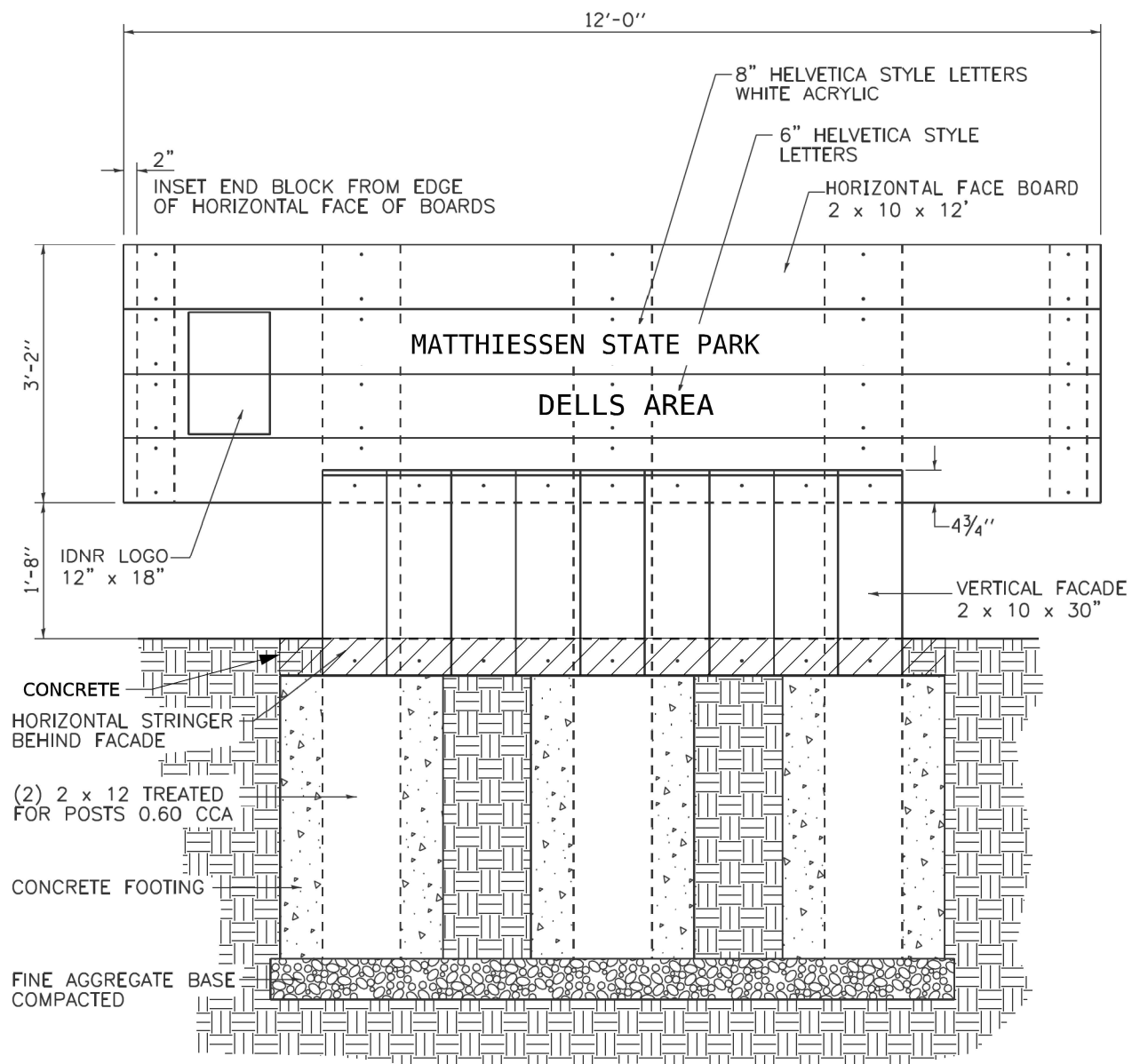
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE SPECIAL DETAILS			
SCALE: NTS	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	52
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



PLAN VIEW – ENTRANCE SIGN

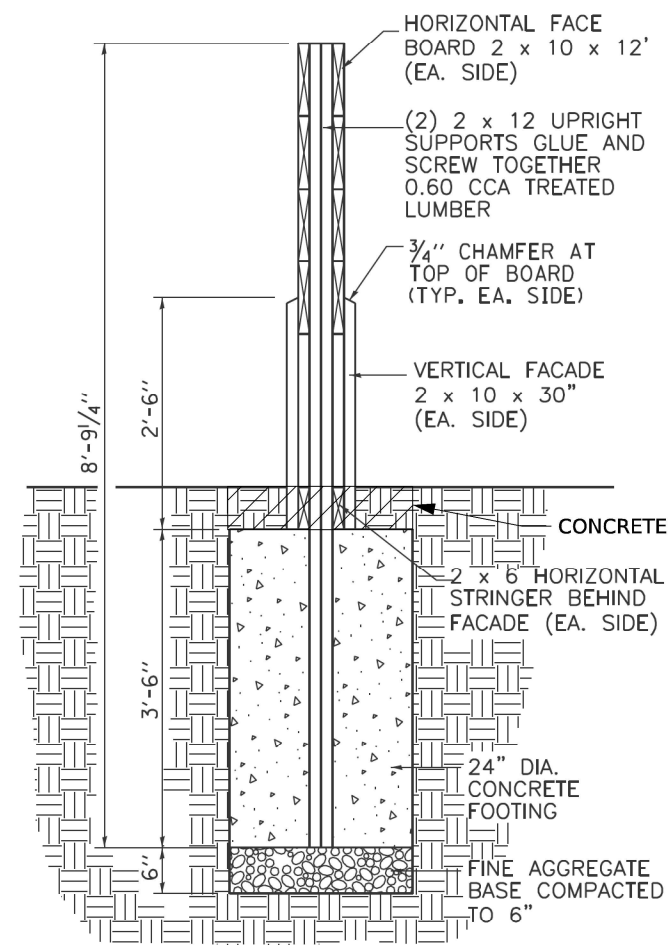


ELEVATION – ENTRANCE SIGN

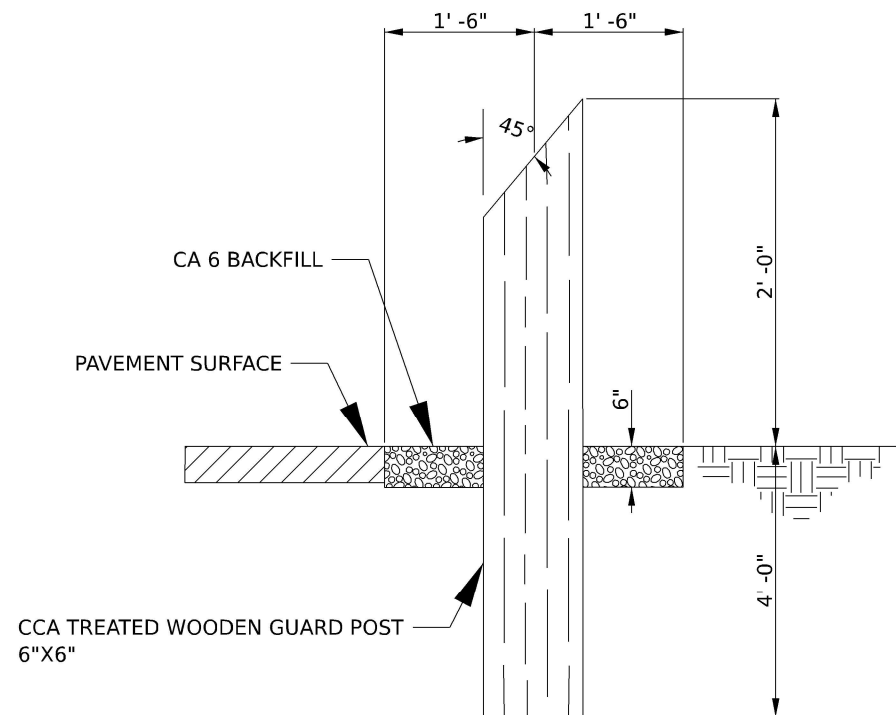
GENERAL NOTES

1. ALL LUMBER IS FIBERGLASS REINFORCED RECYCLED PLASTIC, BROWN IS COLOR. SUBMIT SAMPLES TO IDNR LANDSCAPE ARCHITECT FOR COLOR SELECTION PRIOR TO FABRICATION.
2. ALL LETTERINGS IS TO BE HELVETICA MEDIUM WITH UPPER CASE LETTERS. LETTERS ARE TO BE ENGRAVED WITH A COMPUTER OR TEMPLATE DRIVER ROUTER SYSTEM.

ALL LETTERINGS IS TO BE HELVETICA MEDIUM WITH UPPER CASE LETTERS. LETTERS ARE TO BE ENGRAVED WITH A COMPUTER OR TEMPLATE DRIVER ROUTER SYSTEM.



SIDE VIEW – ENTRANCE SIGN



NOTE:

3' AGGREGATE SHOULDERS, TYPE B, SHALL BE CONSTRUCTED A UNIFORM 6" THICK AT GUARD POST LOCATIONS.

WOOD BOLLARD

NOT TO SCALE

LARGE ENTRANCE SIGN DETAIL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MATTHIESSEN STATE PARK ENTRANCE
SPECIAL DETAILS

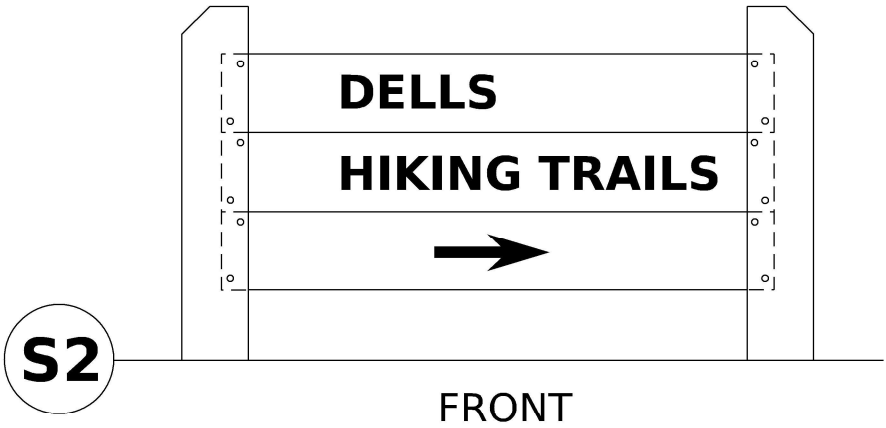
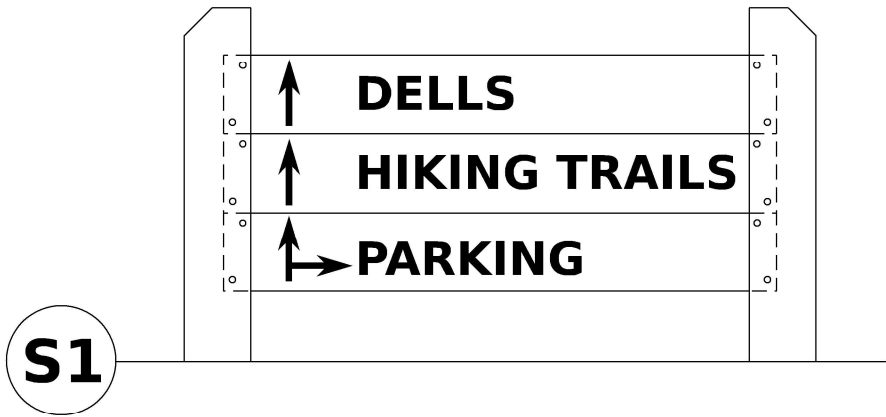
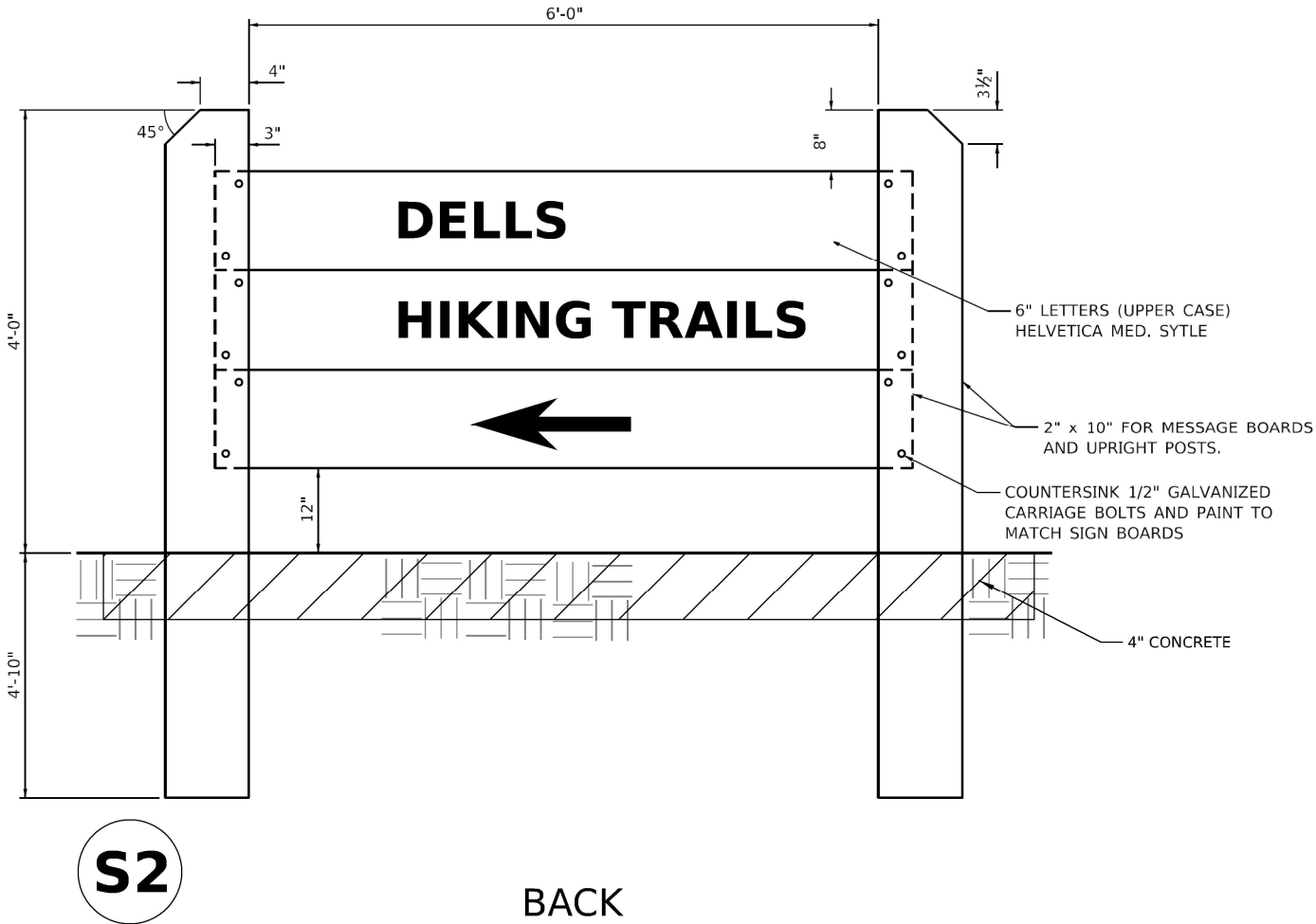
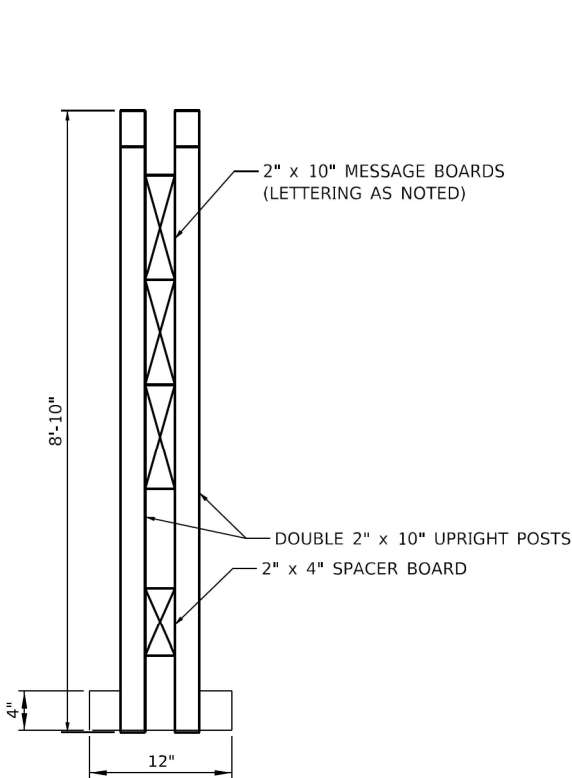
SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	53
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

USER NAME = BDoubek	DESIGNED - NS	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN - NS	REVISED -
PLOT DATE = 3/26/2021	CHECKED - BJD	REVISED -
	DATE -	REVISED -

GENERAL NOTES

1.
- ALL LUMBER IS FIBERGLASS REINFORCED RECYCLED PLASTIC, BROWN IN COLOR. SUBMIT SAMPLES TO IDNR LANDSCAPE ARCHITECT FOR COLOR SELECTION PRIOR TO FABRICATION
2.
- ALL LETTERING IS TO BE HELVETICA MEDIUM WITH UPPER CASE LETTERS. LETTERS ARE TO BE ENGRAVED WITH A COMPUTER OR TEMPLATE DRIVER ROUTER SYSTEM.

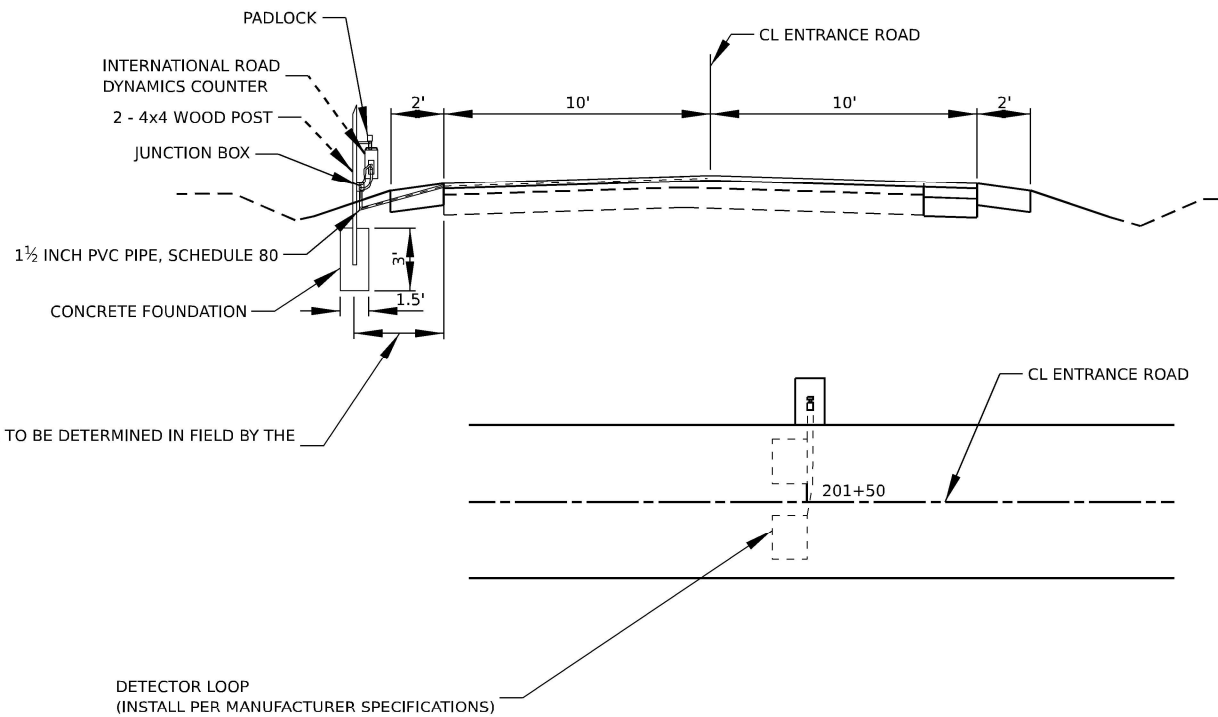


MINOR SIGN DETAIL

MODEL: Plan 1
FILE NAME: 666L38_Sht-Detail03.dgn

USER NAME =	BDoubek	DESIGNED -	NS	REVISED -	
		DRAWN -	NS	REVISED -	
PLOT SCALE =	0.16666633" / in.	CHECKED -	BJD	REVISED -	
PLOT DATE =	3/26/2021	DATE -		REVISED -	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	54
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



- NOTES:
- ENGINEER'S APPROVAL IS REQUIRED BEFORE INSTALLING THE SYSTEM.

TIRTL TRAFFIC COUNTER
SCHEDULE OF QUANTITIES
(FOR INFORMATION ONLY)

CODE NO.	ITEM	UNIT	QUANTITY
X0323388	TRAFFIC COUNTER (INCLUDES BELOW)	EACH	0.5
	WOOD SUPPORT	EACH	16
	CONCRETE FOUNDATIONS	CU YD	0.5
	INTERNATIONAL ROAD DYNAMICS COUNTER:		
	TRAFFIC ACE ACCUMULATOR (2 LOOP)	EACH	1
	BATTERY (PER MANUFACTURER SPECIFICATION)	EACH	1
	1 1/2" PVC PIPE	FOOT	15
	JUNCTION BOX	EACH	1
	LOOP DETECTOR CABLE	FOOT	120

MODEL: Plan 1
FILE NAME: 0366L38_Sht-Details.dgn

USER NAME = BDoubek	DESIGNED - NS	REVISED -
	DRAWN - NS	REVISED -
PLOT SCALE = 0.1667" / in.	CHECKED - BJD	REVISED -
PLOT DATE = 3/26/2021	DATE -	REVISED -

MATTHIESSEN STATE PARK ENTRANCE SPECIAL DETAILS			
SCALE: NTS	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	55
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE CONTRACTOR SHALL KEEP THE ACCESS ROAD WITHIN THE QUARRY SHAPED AND GRADED FOR THEIR TRUCKS, COST SHALL BE INCLUDED IN EARTH EXCAVATION AND TOPSOIL EXCAVATION AND PLACEMENT.
2. EXCESS MATERIAL SHALL HAVE A FINISHED HEIGHT NO GREATER THAN 10 FEET.
3. THE CONTRACTOR SHALL COORDINATE WITH IDNR FOR THE SPECIFIC LOCATION OF THE EXCESS MATERIAL STOCKPILE.
4. THE GATE AT THE QUARRY ENTRANCE SHALL BE KEPT LOCKED AT ALL TIMES WHILE THE CONTRACTOR IS NOT WORKING IN THE QUARRY.

MODEL: Plan 1
FILE NAME: 0366138_Sht-Stockpile Location.dgn

TranSmart
411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME	= BDoubek	DESIGNED -	NS	REVISED -	
		DRAWN -	NS	REVISED -	
PLOT SCALE	= 0.16666633 ' / in.	CHECKED -	BJD	REVISED -	
PLOT DATE	= 3/26/2021	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**MATTHIESSEN STATE PARK ENTRANCE
STOCKPILE LOCATION MAP**

SCALE: 1" = 600' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
12	PARK ROADS 2021-01	LASALLE	80	56
CONTRACT NO. 66L38				
ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	NOTES		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	NOTES		
NO.	AREAS CHECKED		

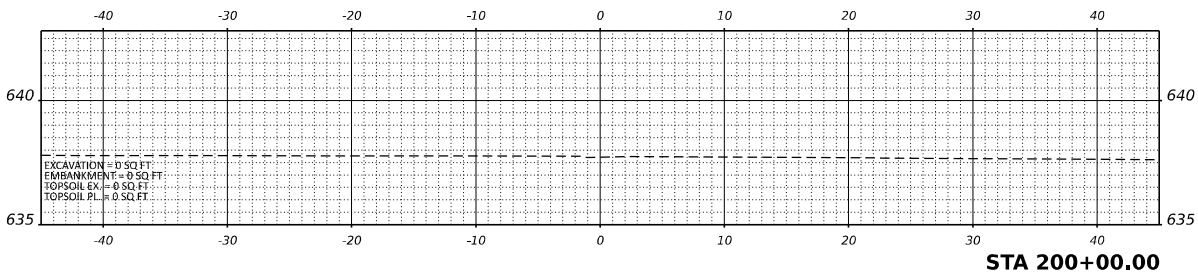
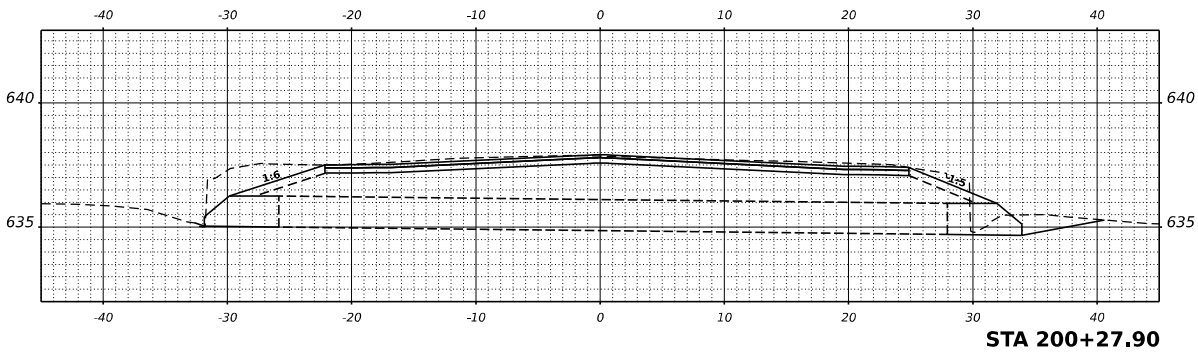
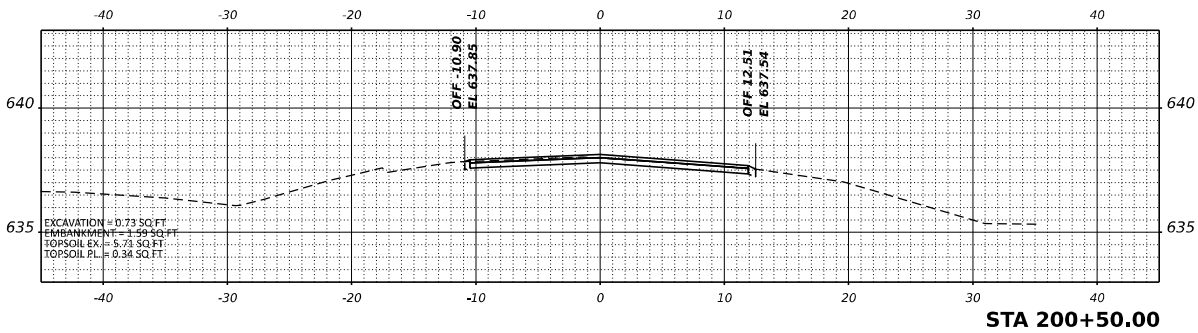
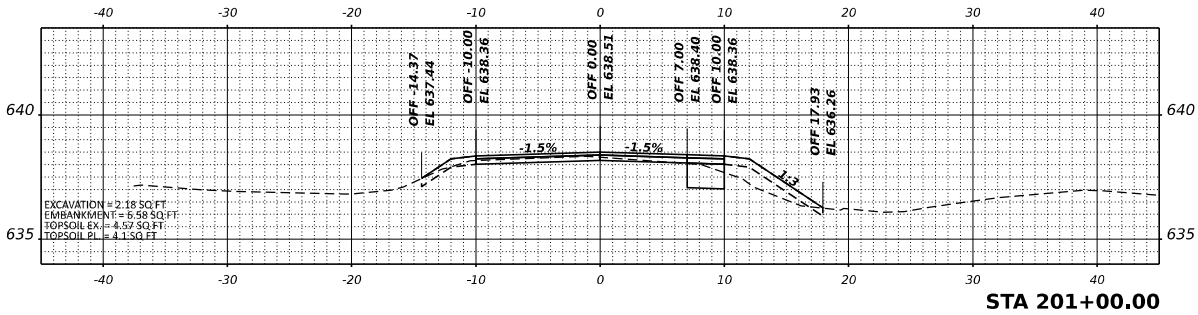
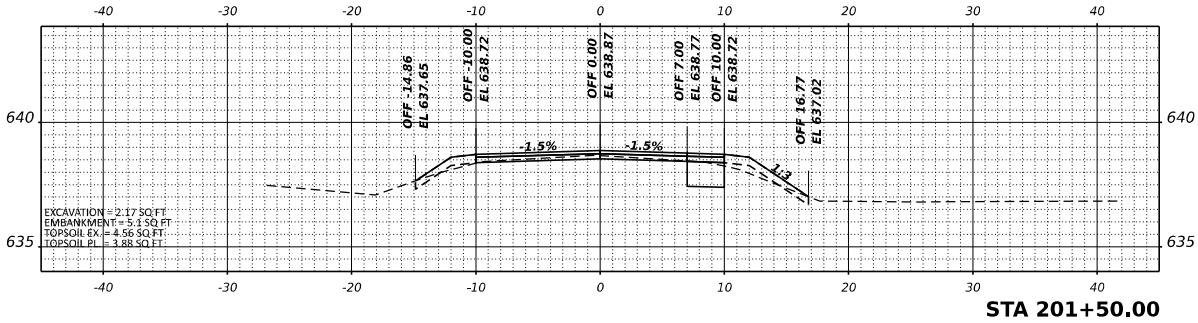
MODEL: D06MLR_RL_18
FILE NAME: D06MLR_RL_18_129

SHEET NAME: - Revision	DESIGNED: -	REVISION: -
PROJECT NAME: - 600000001	DRAWN: -	REVISION: -
PROJECT NAME: - 600000001	CHECKED: -	REVISION: -
PROJECT NAME: - 600000001	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'
SHEET 1
OFF 24 SHEETS
STA 200+00
201+50

FILE	SECTION	COUNTY	TOTAL SHEET
PARK ROAD 201+41	LANSING	80	57
CONTRACT NO. 60130			



ORIGINAL SURVEY	SURVEYED	BY	DATE
	POINTS		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
	POINTS		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: DMS63L_RL_KS-6
FILE NAME: DMS63L_RL_KS-229

SHEET NAME: -	DESIGNED: -
NOT SCALE: -	DRAWN: -
NOT DATE: -	CHECKED: -
	DATE: -

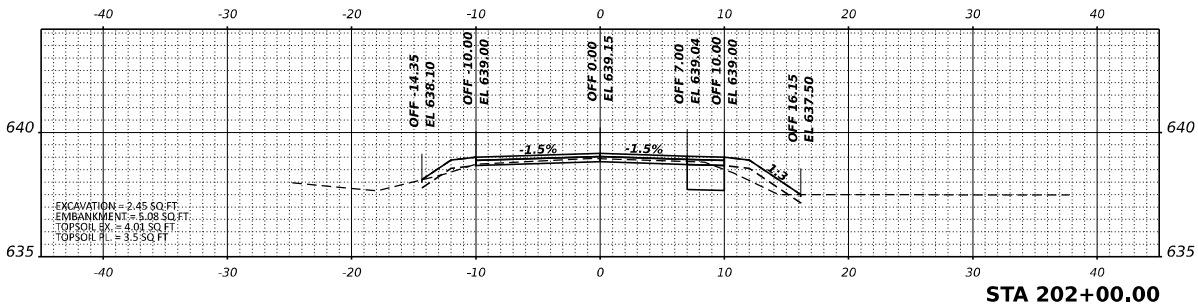
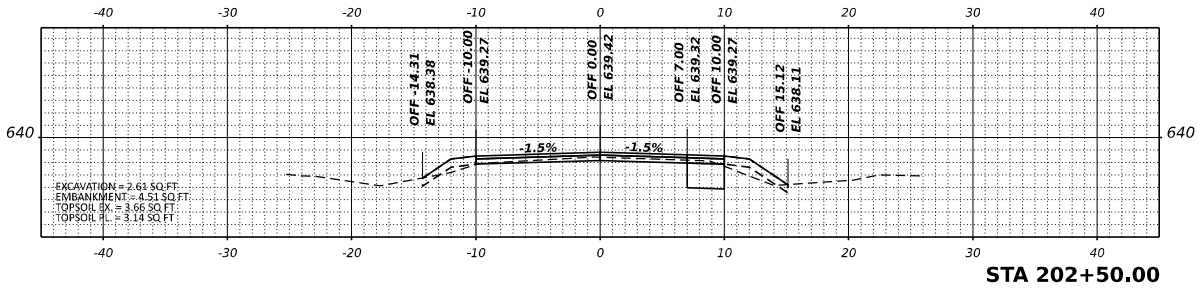
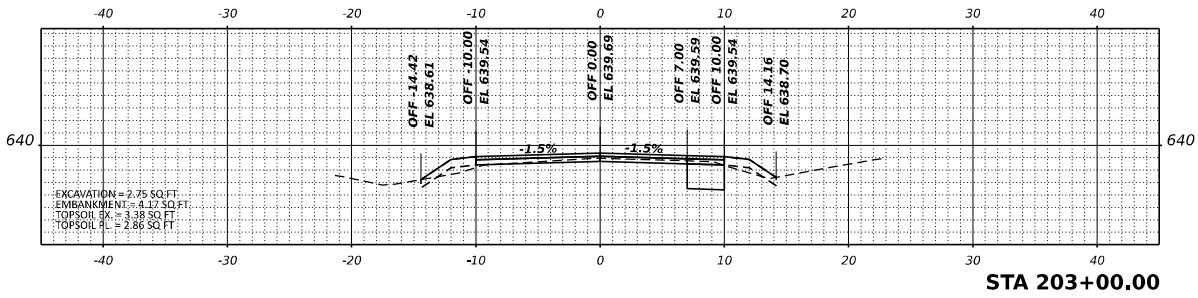
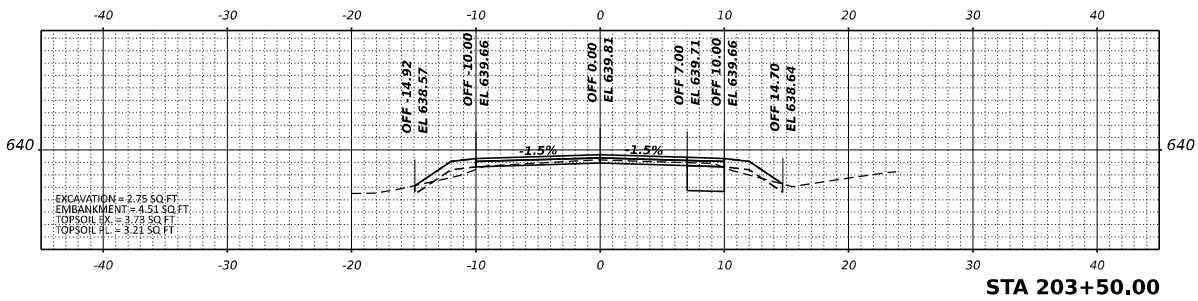
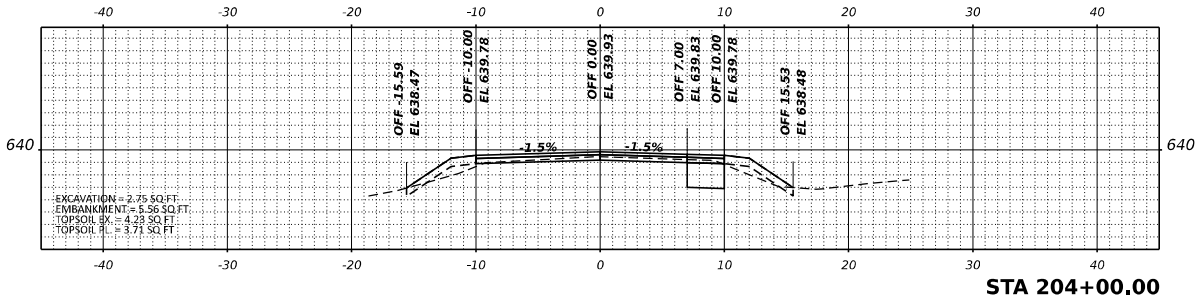
REVISION: -
REVISION: -
REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'
SHEET: 2
OFF: 24
SHEETS: 3
STA: 202+00
204+00

MATTHESEN STATE PARK ENTRANCE CROSS SECTIONS

SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 202+01	LA SALLE	80
CONTRACT NO. 60139		58



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

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

MODEL: DMS6L3L_RN_KS-10
FILE NAME: D38R3L3L_RN_KS-10.dgn

SHEET NAME: 3 - REVISION
NOT SCALE: 3 - DIMENSIONS / IN.
NOT DATE: 3 - 2025/07/10

DESIGNED: 3 - BLD
DRAWN: 3 - BLD
CHECKED: 3 - CLG
DATE: 3 -

REVISION: 3 -
REVISION: 3 -
REVISION: 3 -

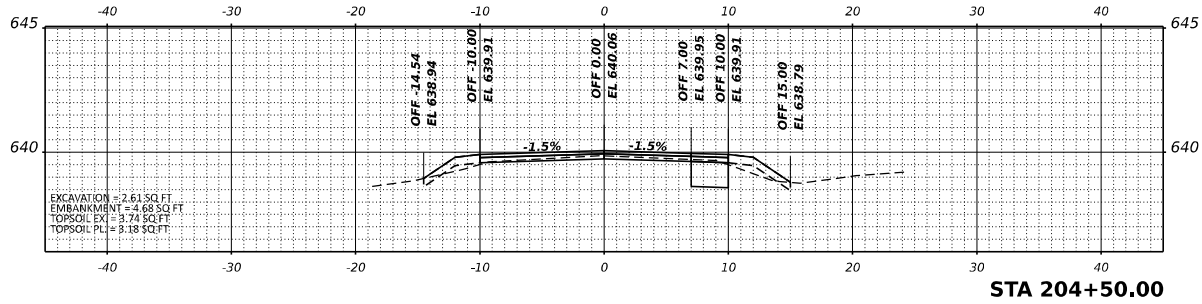
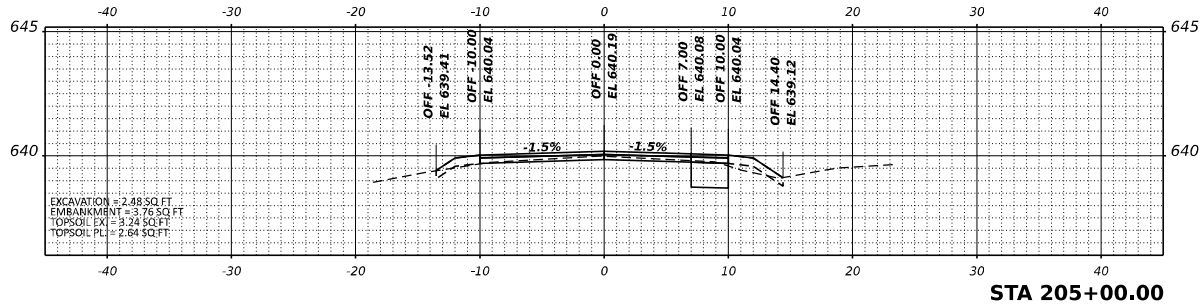
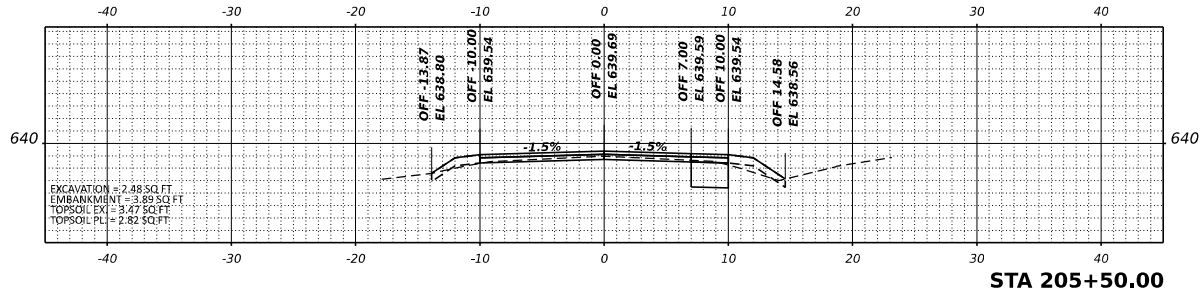
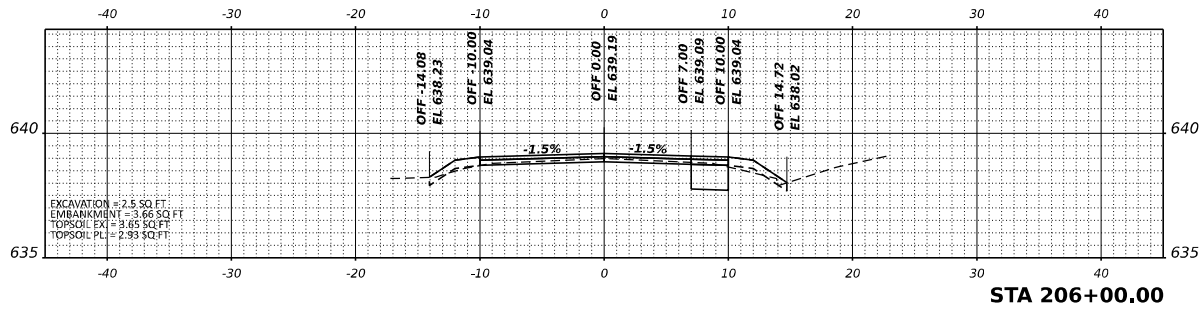
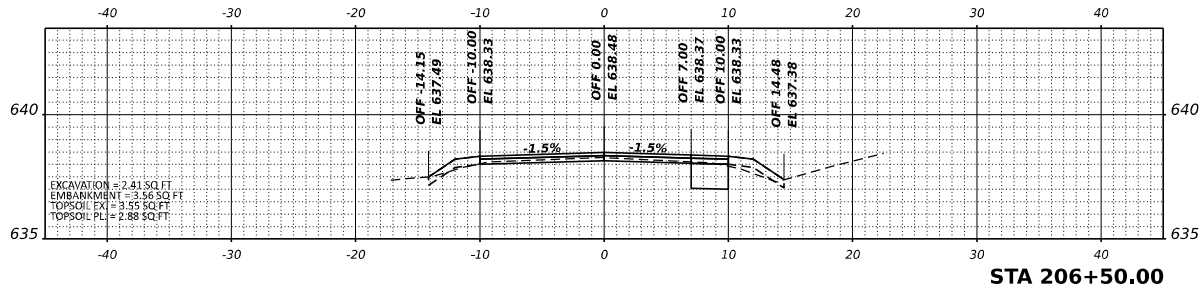
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'
SHEET: 3

MATTHESEN STATE PARK ENTRANCE
CROSS SECTIONS
OFF 24' SHEETS STA. 204+50

206+50

FILE	SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 204+41	LANSLEY	LA SALLE	80
CONTRACT NO. 601.30			59



DESIGNED	SURVEYED	BY	DATE
NOTE BOOK	PORTION		
	TEMPLATE		
	ANDS		
NO.	AREAS CHECKED		

FINAL	SURVEYED	BY	DATE
NOTE BOOK	PORTION		
	TEMPLATE		
	ANDS		
NO.	AREAS CHECKED		

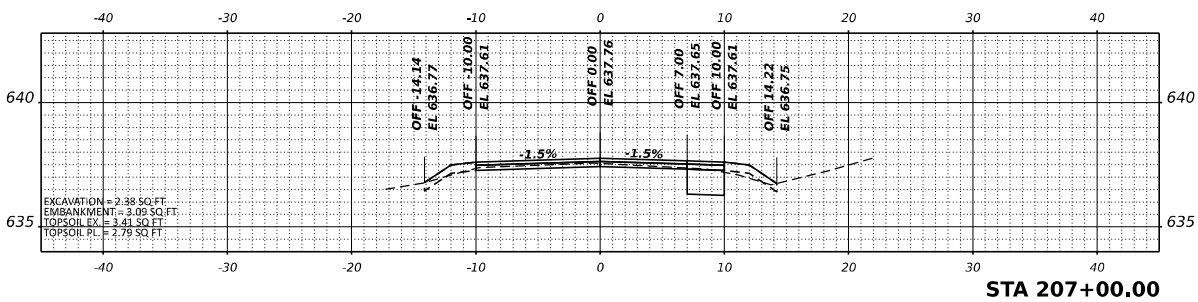
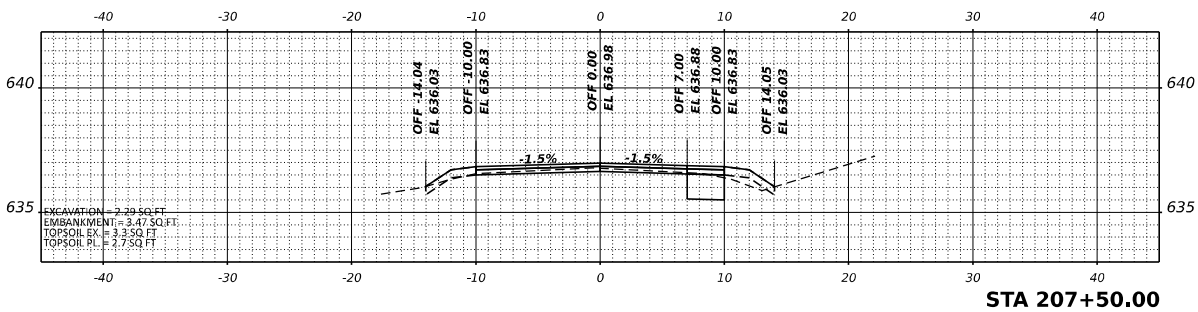
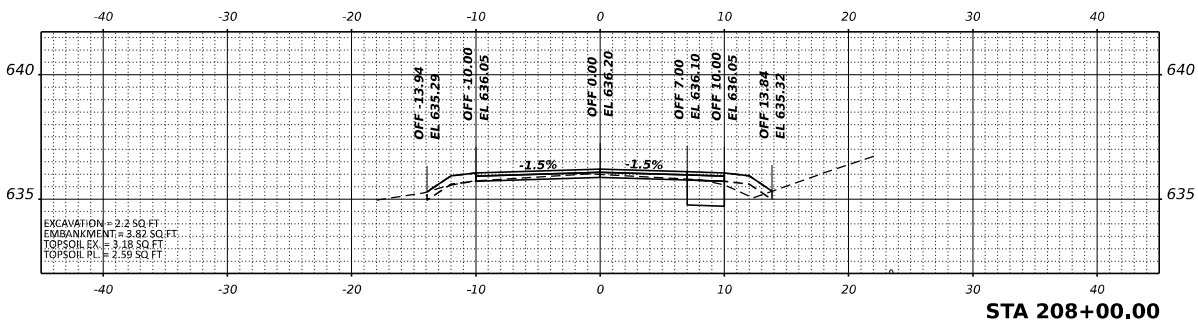
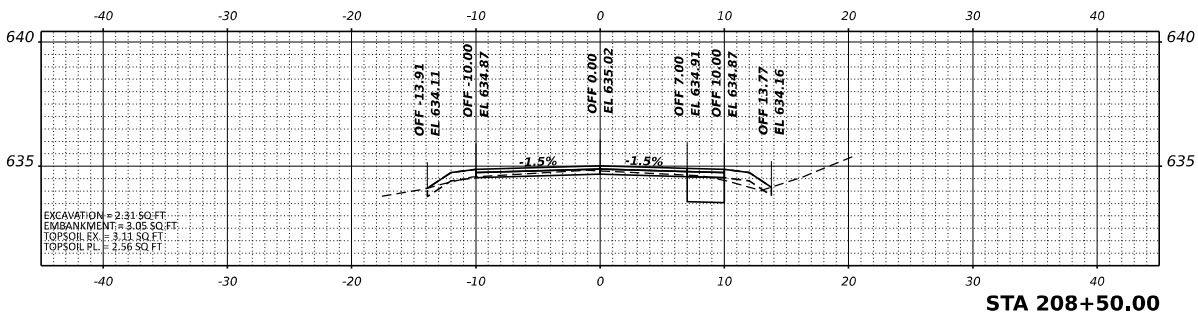
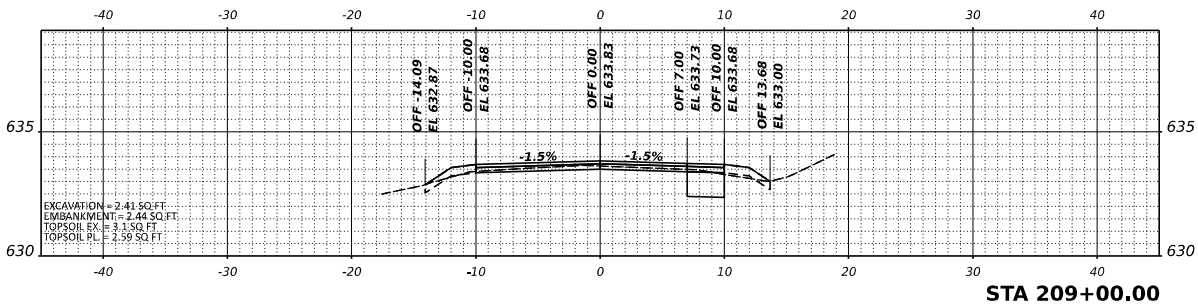
MODEL: DMBLRL_RL_KS-15
FILE NAME: DMBLRL_RL_KS-15.dgn

SHEET NAME: - R000000	DESIGNED: -	REVIEWED: -
NOT SCALE: - 0.000000 IN	DRAWN: -	REVIEWED: -
NOT SCALE: - 0.000000 IN	CHECKED: -	REVIEWED: -
NOT SCALE: - 0.000000 IN	DATE: -	REVIEWED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'
SHEET: 4
OF: 24 SHEETS
STA: 207+00
208+00

SECTION	COUNTY	TOTAL SHEET
PARK ROAD 202+01	LA SALLE	80
CONTRACT NO. 601.30		80



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PORTED		
	TEMPLATE		
	ANDS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PORTED		
	TEMPLATE		
	ANDS		
	AREAS CHECKED		

MODEL: DMS6L8L_RL_KS-20
FILE NAME: DMS6L8L_RL_KS-20.dgn

SHEET NAME	REVISION
NOT SCALE	QUANTITY / IN.
NOT SCALE	QUANTITY / IN.

DESIGNED	BY
CHECKED	BY
DATE	

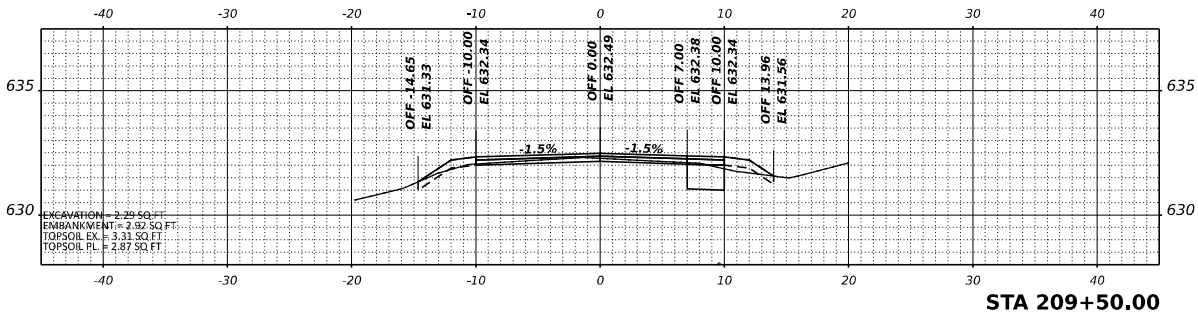
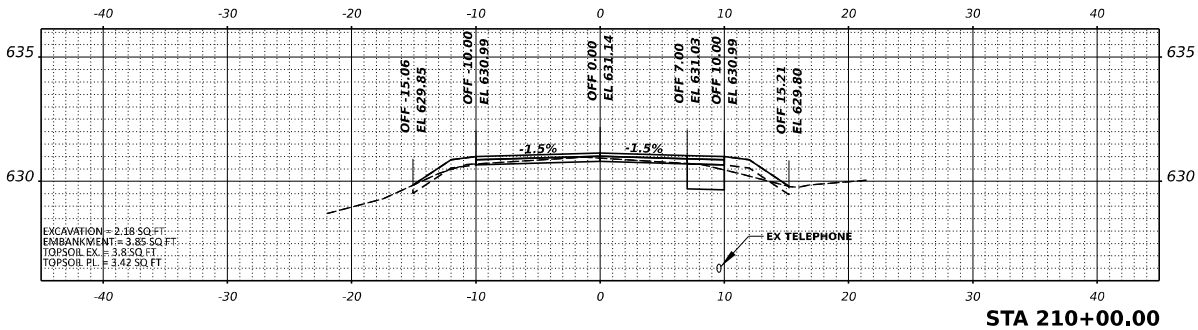
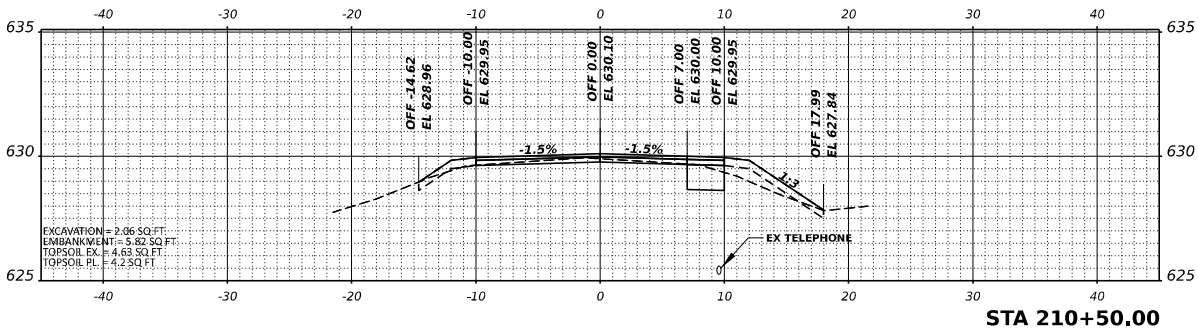
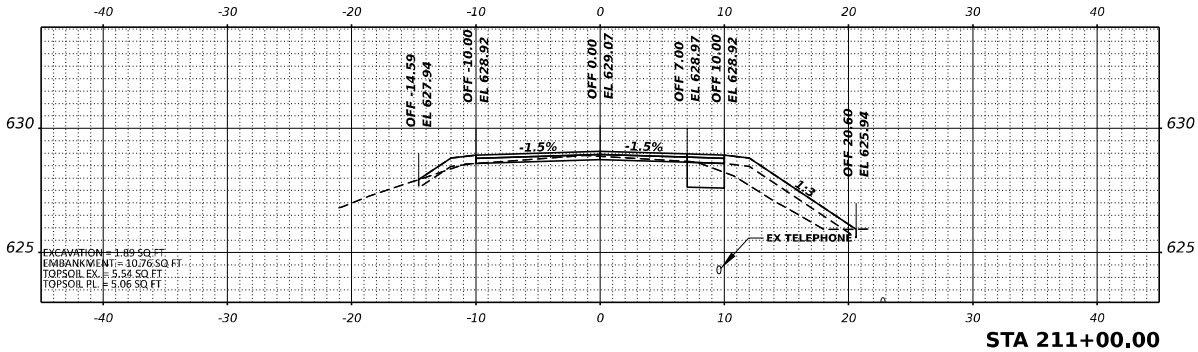
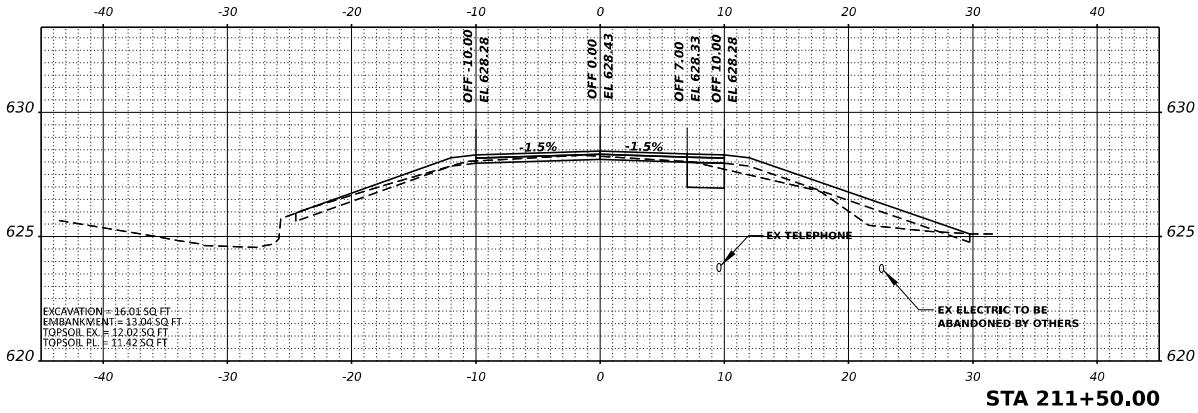
REVISION	
REVISION	
REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'	
---------------	--

SHEET 5	OF 24 SHEETS
STA. 209+50	211+50

SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 202-141	LA SALLE	80
CONTRACT NO. 601-30		81



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PORTED		
	TEMPLATE		
	ANDS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PORTED		
	TEMPLATE		
	ANDS		
	AREAS CHECKED		

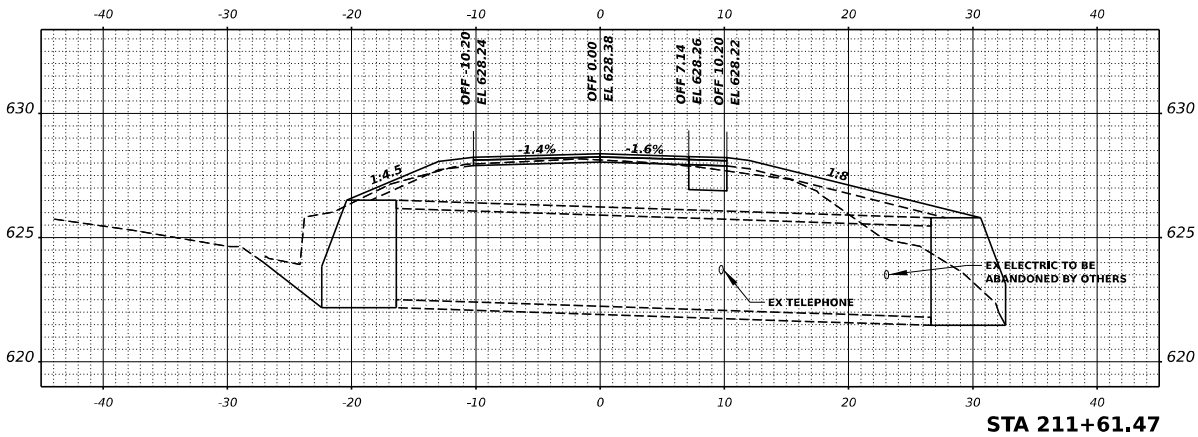
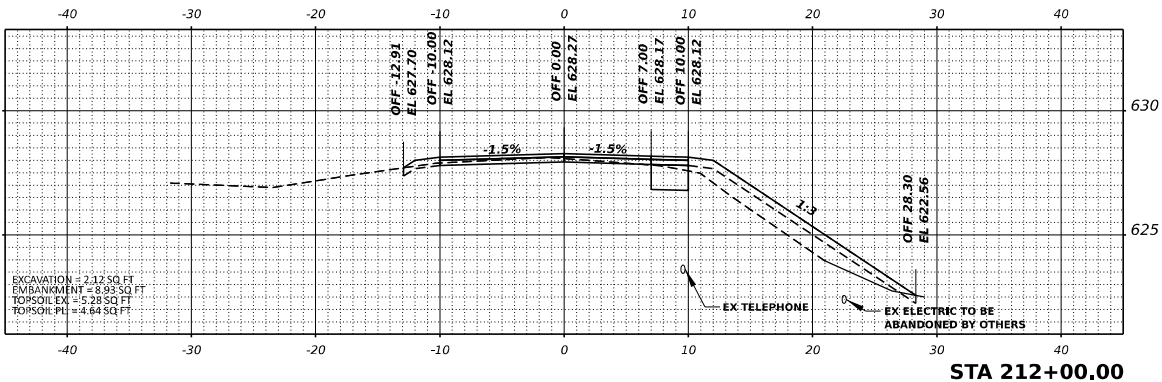
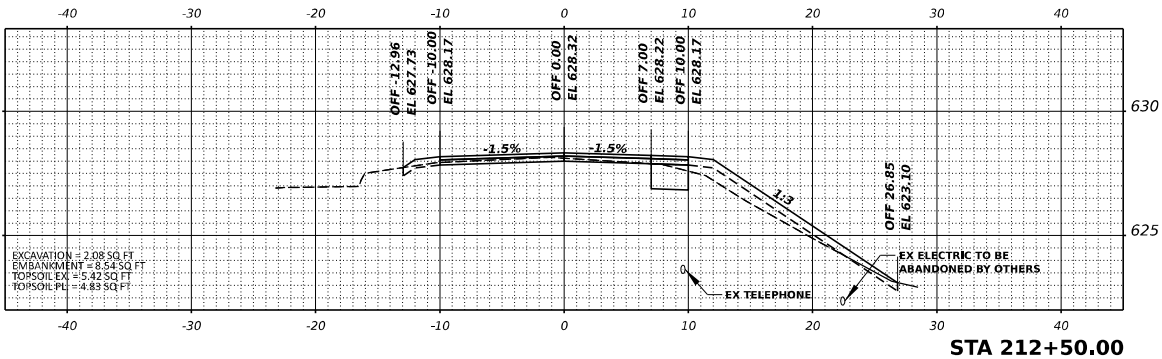
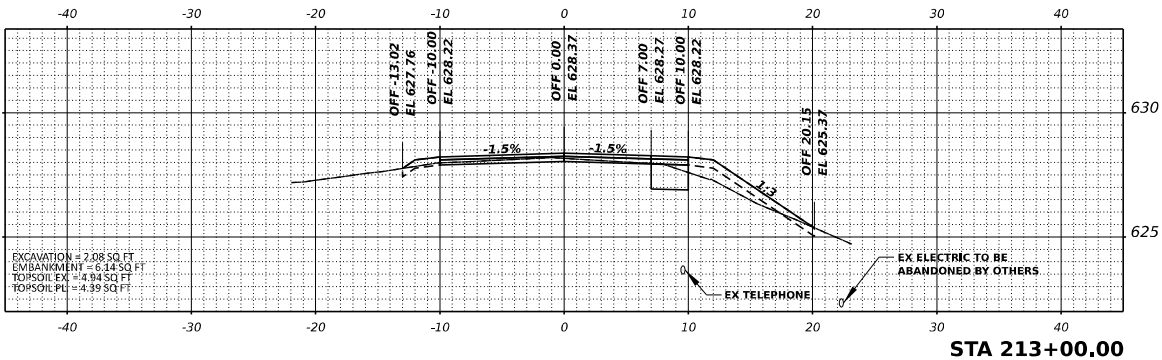
MODEL: DMS6L8L_RL_KS-25
FILE NAME: D788RL36_RL_KS-25.dgn

SHEET NAME: -	DESIGNED: -	REVISION: -
NOT SCALE: -	DRAWN: -	REVISION: -
NOT DATE: -	CHECKED: -	REVISION: -
	DATE: -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'
SHEET 9
OF 24 SHEETS
STA. 211+57.47
213+00

FILE	SECTION	COUNTY	TOTAL SHEET
PARK ROAD 202-141		LA SALLE	80
			62
			64-39



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

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

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

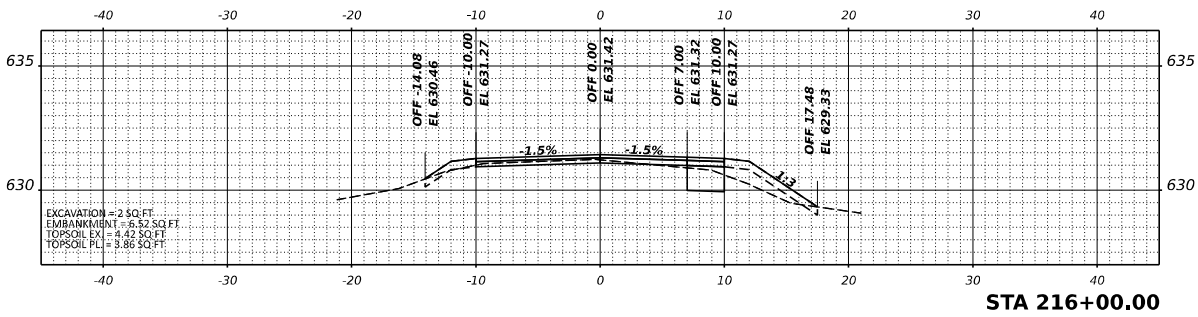
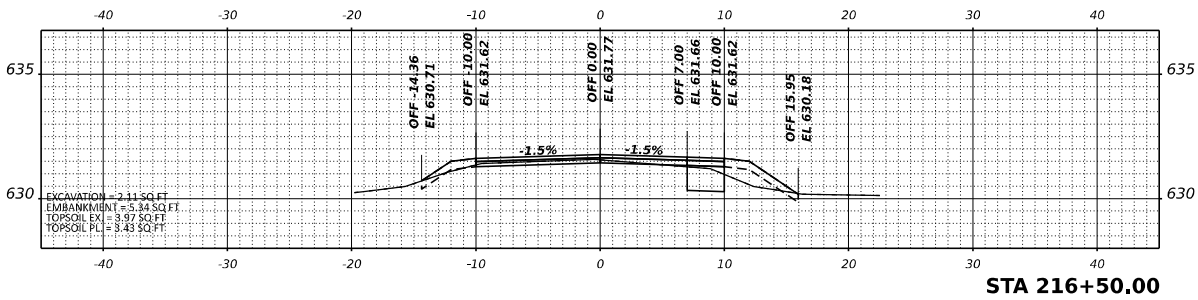
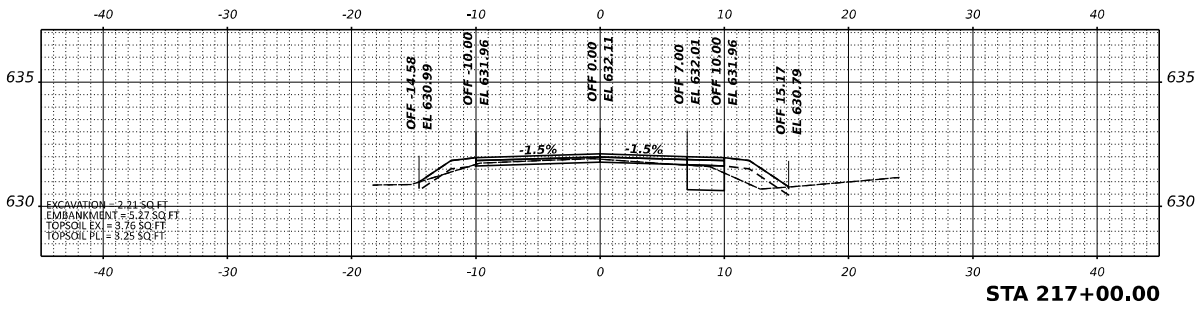
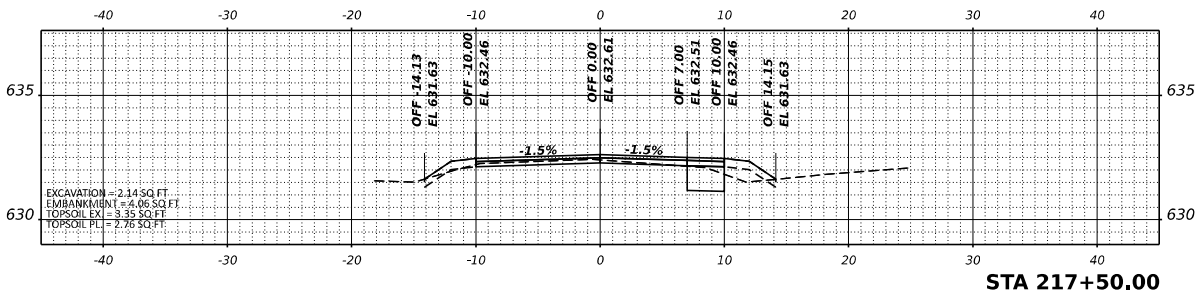
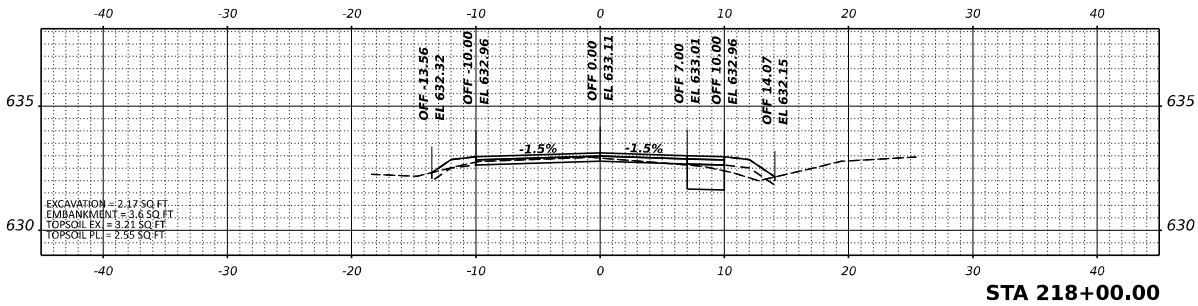
MODEL: DMSBLBL_RL_KS-34
FILE NAME: DMSBLBL_RL_KS-34.dgn

SHEET NAME: - Revision	DESIGNED: -	REVISION: -
NOT SCALE: - QUOTED IN	DRAWN: - EAD	REVISION: -
NOT SCALE: - QUOTED IN	CHECKED: - CLG	REVISION: -
NOT SCALE: - QUOTED IN	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'
SHEET: 9
OF 24 SHEETS
STA: 216+00
216+00

SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 202+01	LA SALLE	80
LINE 1	REL. 40' FROM	64
CONTRACT NO.		64-38



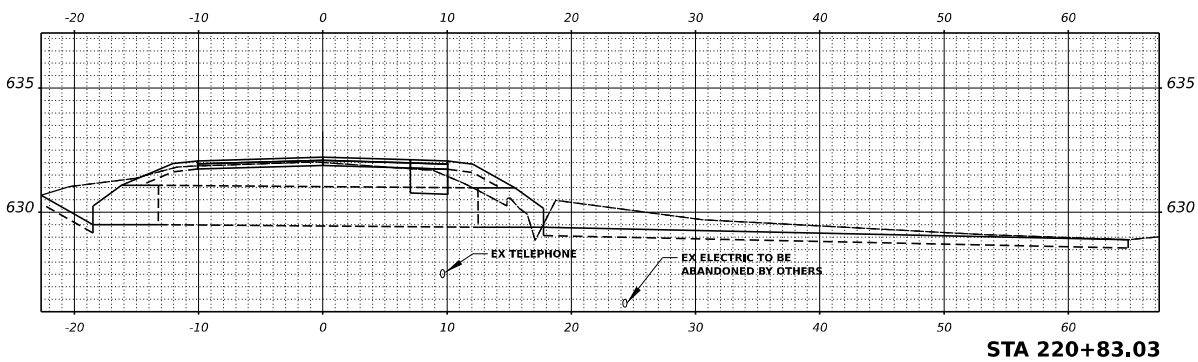
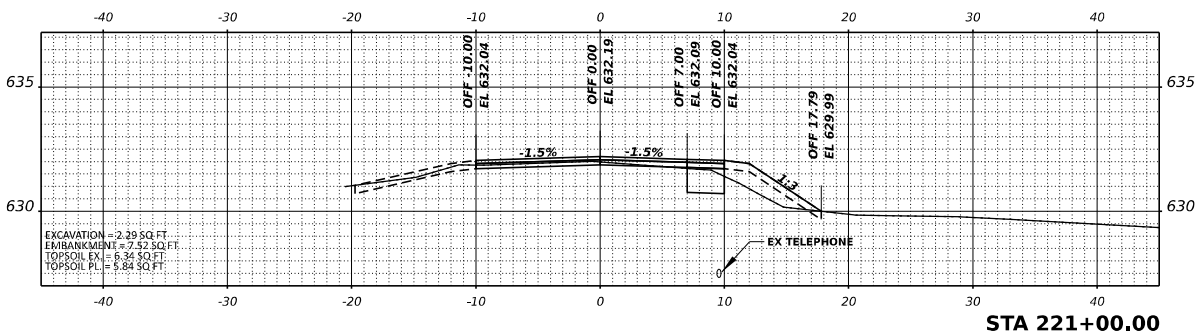
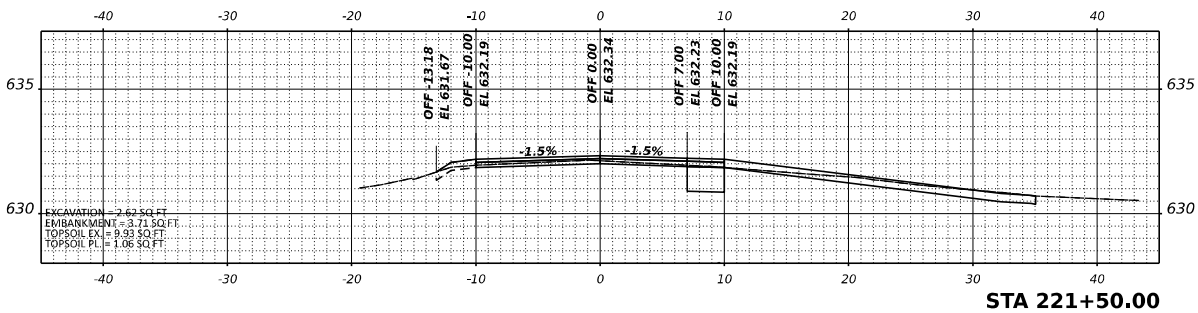
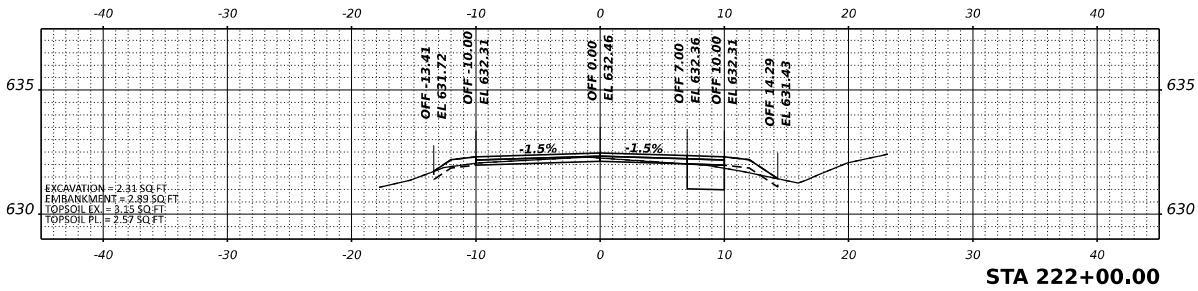
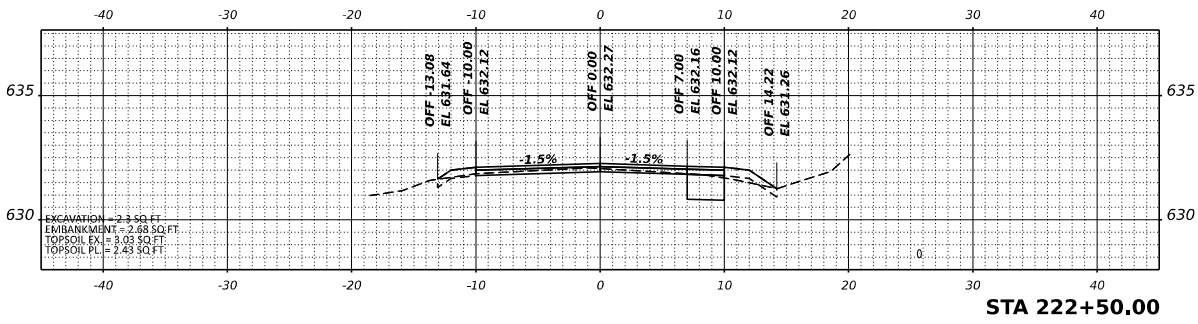
FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	FLOTTED _____		
NOTE BOOK NO. _____	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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

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

MODEL: DMS6L6L_RN_KS-44
FILE NAME: D708R30_RN_KS-44.dgn

PROJECT NAME • 20020201	DESIGNED • BJD	REVIEWED •	DATE •	REVISION •	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				MATHESSEN STATE PARK ENTRANCE CROSS SECTIONS					
					SCALE: 1" = 5'				SHEET 10 OF 24 SHEETS STA. 220+83.03					
					222+50				SECTION					
					COUNTY				TOWNSHIP					
					LOCALITY				PARK ROUTE 2227+01					
CONTRACT NO. 661.38					SHEET 10 OF 24 SHEETS STA. 220+83.03					TOWNSHIP				



ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	NOTED		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	NOTED		
NO.	AREAS CHECKED		

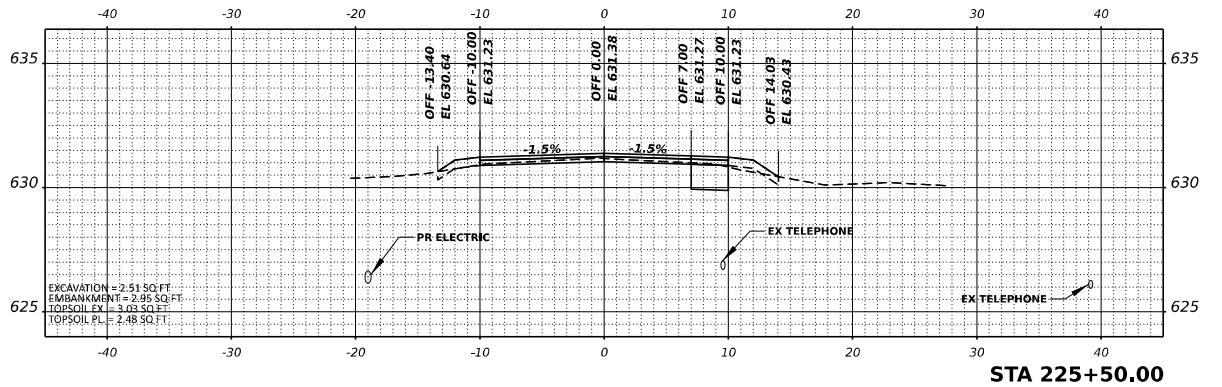
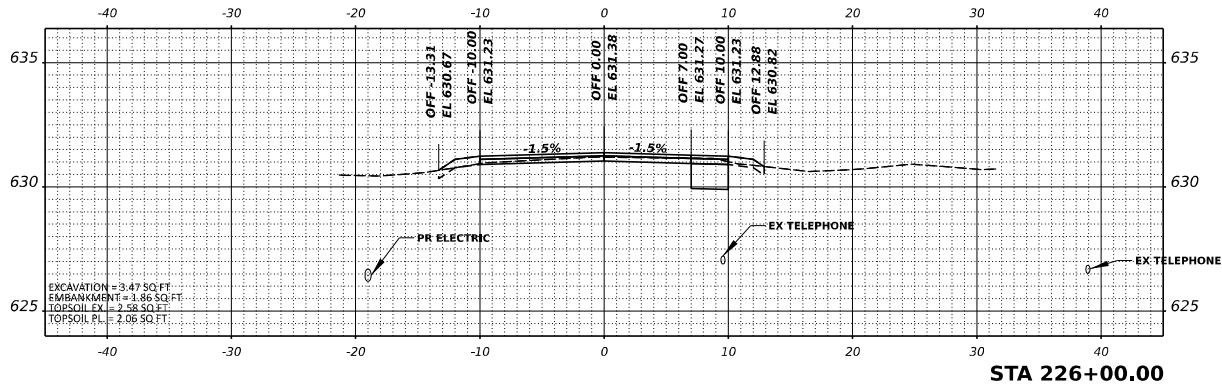
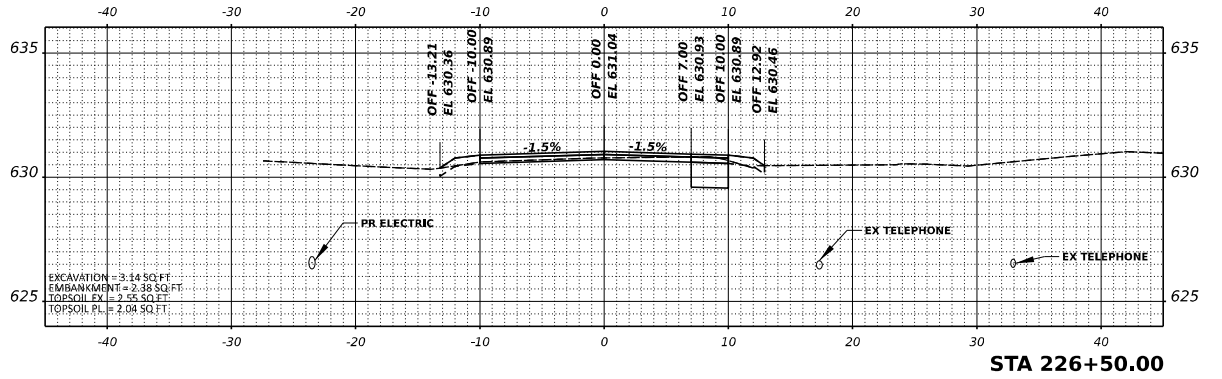
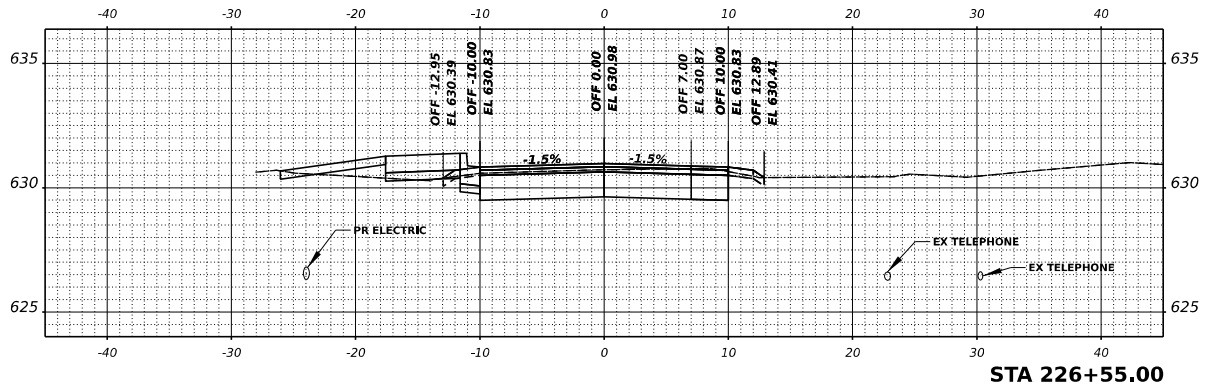
MODEL: DMSBLN_RN_KS-54
FILE NAME: DMSBLN_RN_KS-54.dgn

SHEET NAME: -	DESIGNED: -	REVIEWED: -
SCALE: -	DRAWN: -	REVIEWED: -
DATE: -	CHECKED: -	REVIEWED: -
DATE: -	DATE: -	DATE: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'
SHEET 12 OF 24 SHEETS
STA. 225+50

SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 203+41	LA SALLE	80
CONTRACT NO. 601.30		88



ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	ANDS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	ANDS		
NO.	AREAS CHECKED		

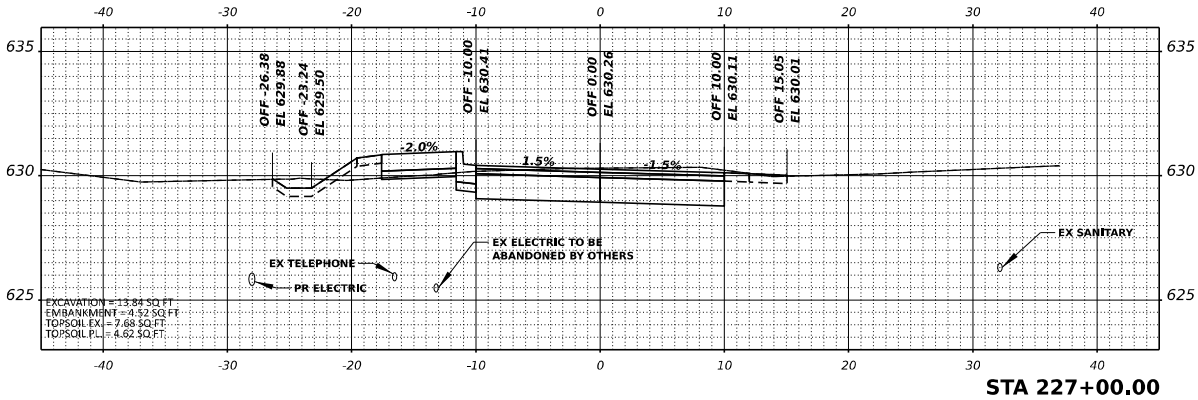
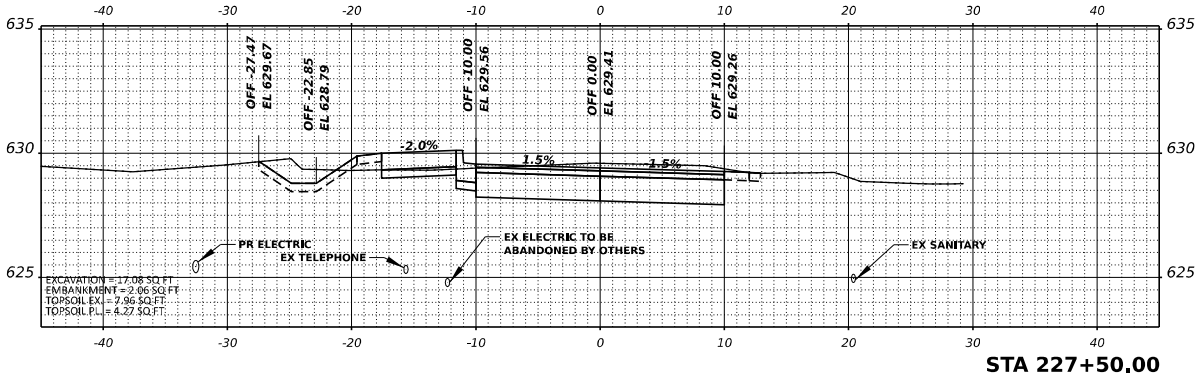
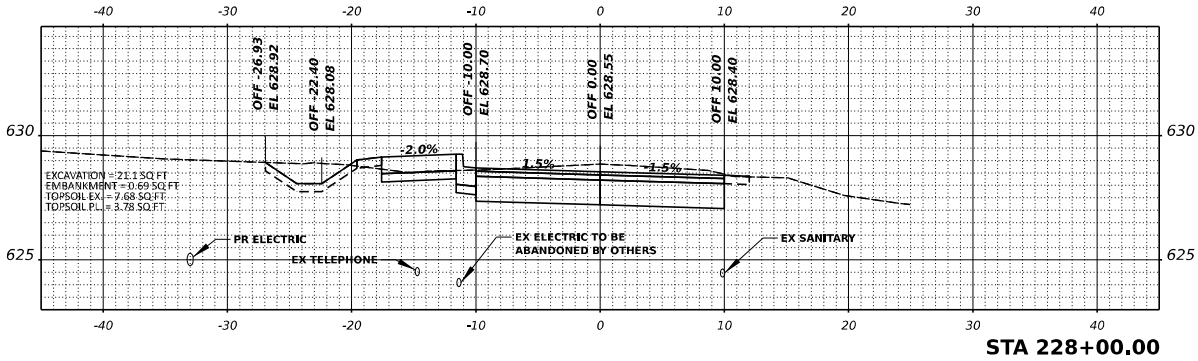
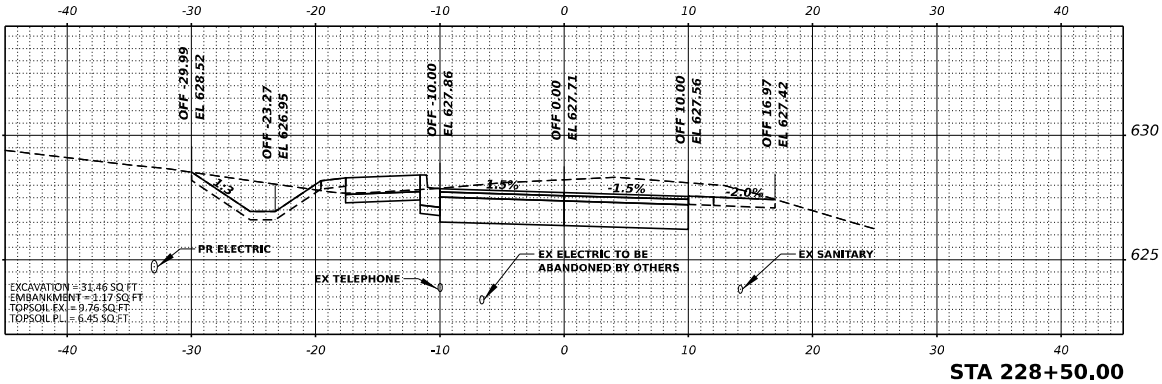
MODEL: DMSBLBL_RL_KS-68
FILE NAME: DMSBLBL_RL_KS-68.dgn

SHEET NAME: -	DESIGNED: -	REVISION: -
NOT SCALE: -	DRAWN: -	REVISION: -
NOT SCALE: -	CHECKED: -	REVISION: -
NOT SCALE: -	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'	SHEET: 13	MATTHESEN STATE PARK ENTRANCE
	OF 24 SHEETS	CROSS SECTIONS
		STA. 227+00

FILE	SECTION	COUNTY	TOTAL SHEET
PARK ROAD 202-141	LANSLEY	80	89
CONTRACT NO. 601.30	LINE 1	FILE 1	



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

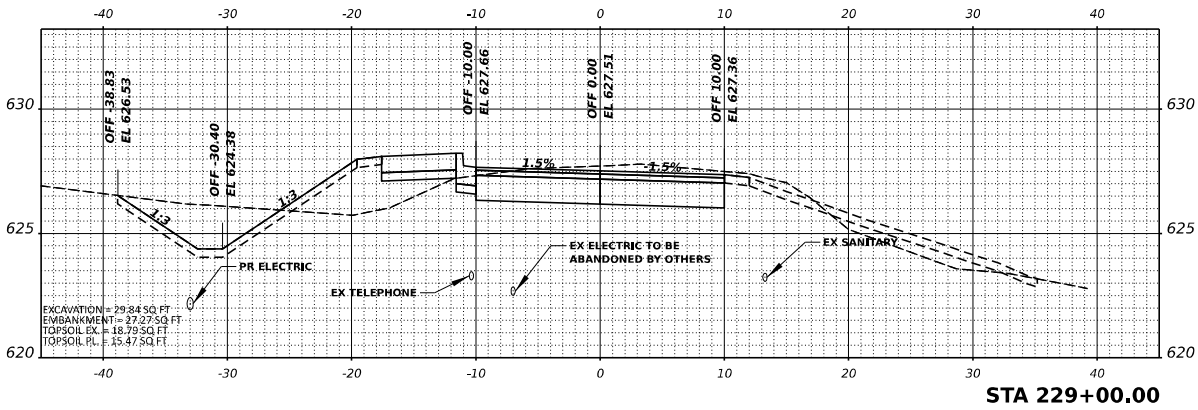
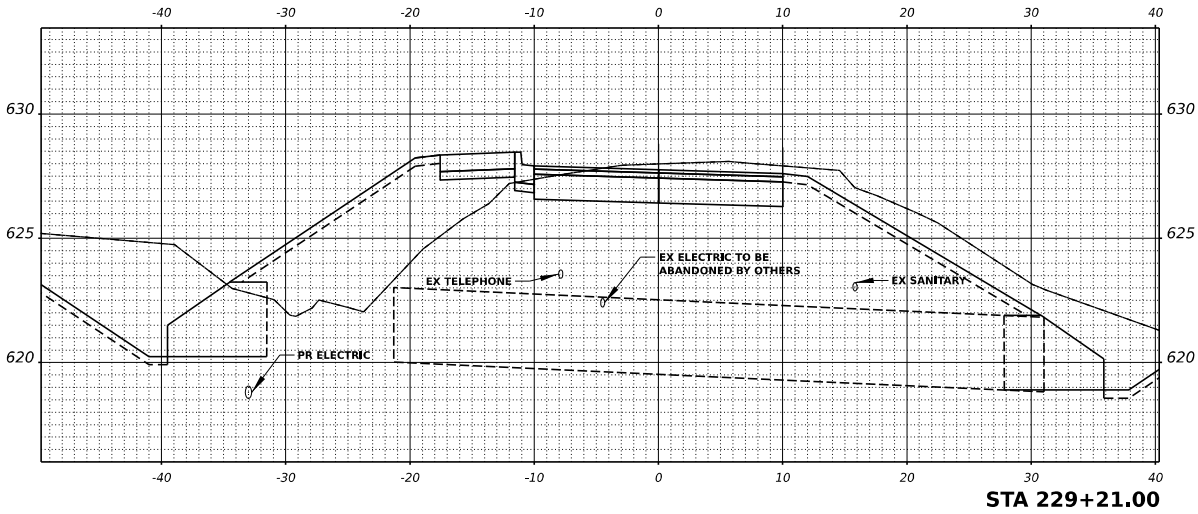
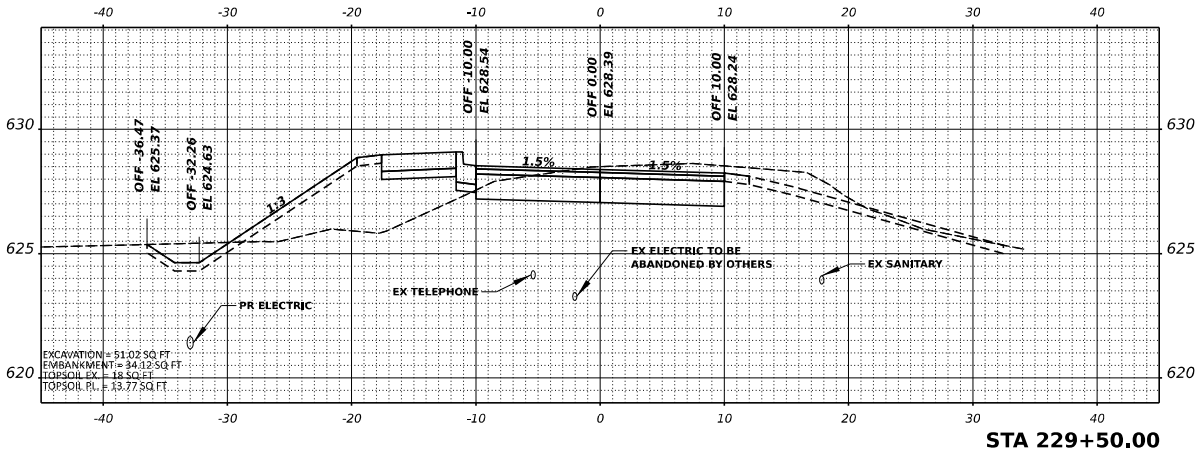
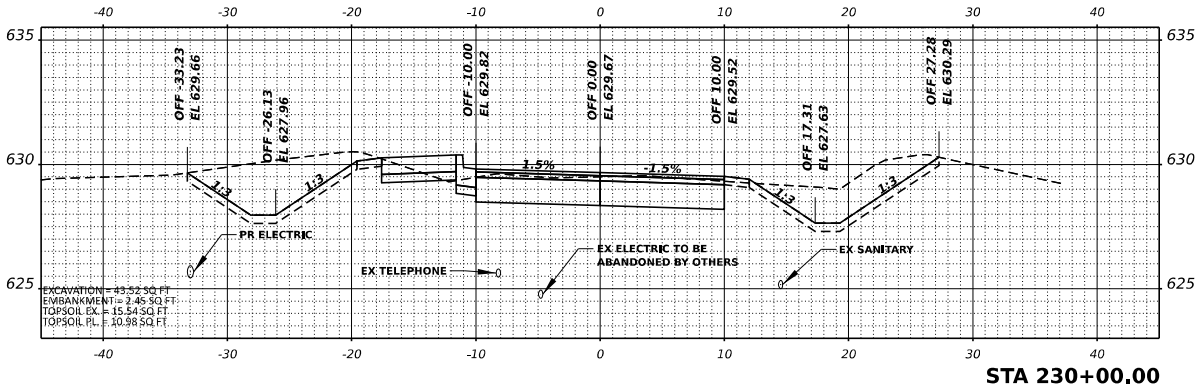
MODEL: DMSBLBL_RL_KS42
FILE NAME: DMSBLBL_RL_KS42.dgn

DESIGNED	BY	DATE
DRAWN	BY	DATE
CHECKED	BY	DATE
REVISION	BY	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'
SHEET 14 OF 24 SHEETS
STA. 229+00 TO 229+40

SECTION	TOTAL SHEETS
SECTION	80
SECTION	70
SECTION	60
SECTION	50
SECTION	40
SECTION	30
SECTION	20
SECTION	10
SECTION	0



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

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

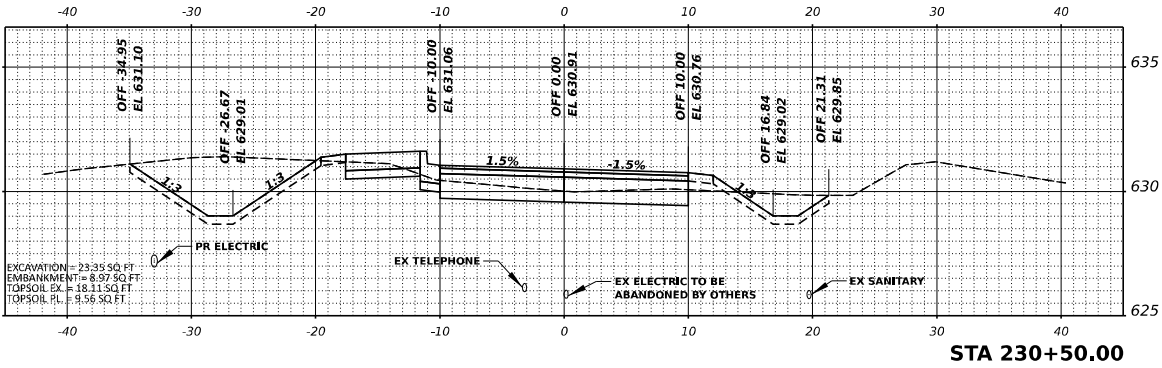
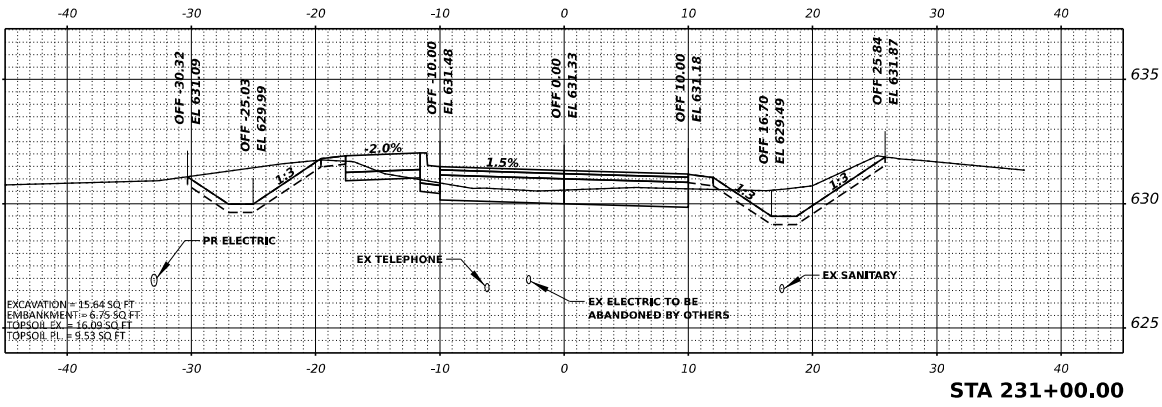
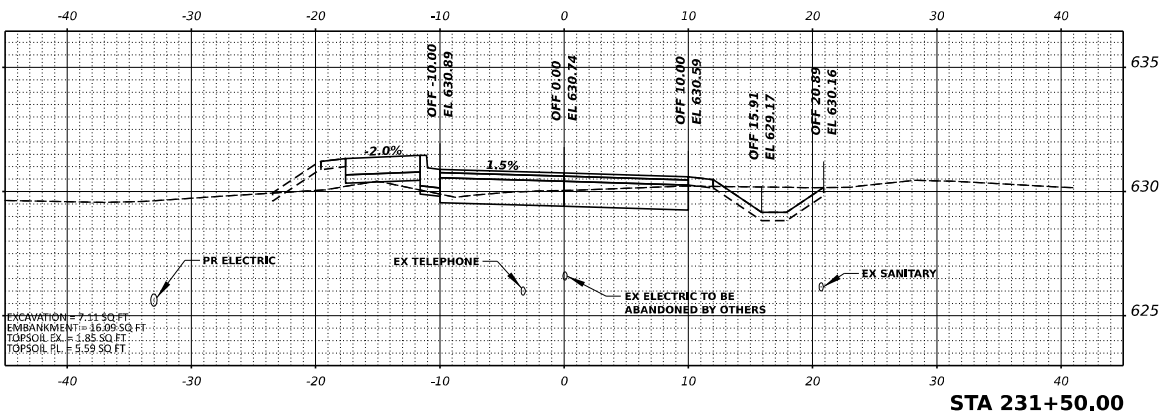
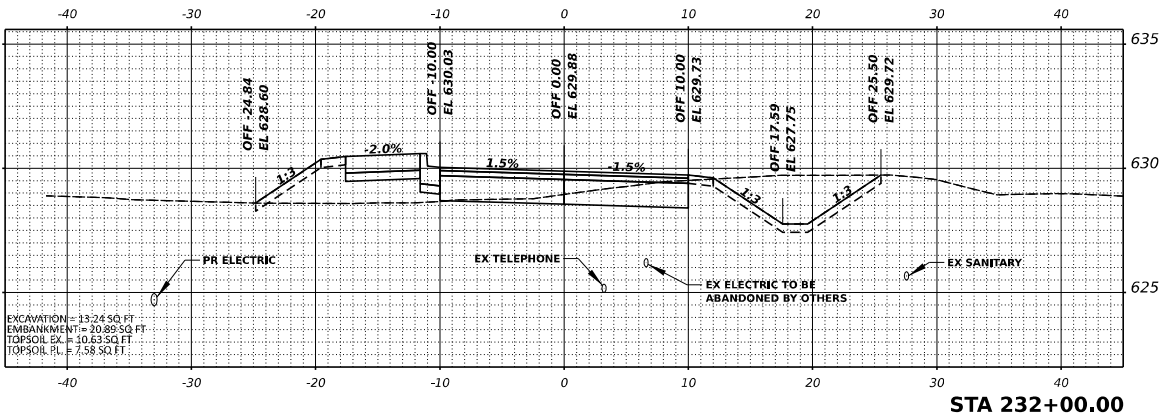
MODEL: D06R0L_RL_K546
FILE NAME: D06R0L_RL_K546.dgn

SHEET NAME: -	DESIGNED: -	REVIEWED: -
BY: -	BY: -	BY: -
DATE: -	DATE: -	DATE: -
REVISION: -	REVISION: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'
SHEET 15
OF 24 SHEETS
STA. 229+50
232+00

SECTION	TOTAL SHEETS
PARK ROAD 202+01	80
CONTRACT NO. 601.30	71



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

DESIGN	SURVEY	BY	DATE
NOTE BOOK	NOTES		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

DESIGN	SURVEY	BY	DATE
NOTE BOOK	NOTES		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

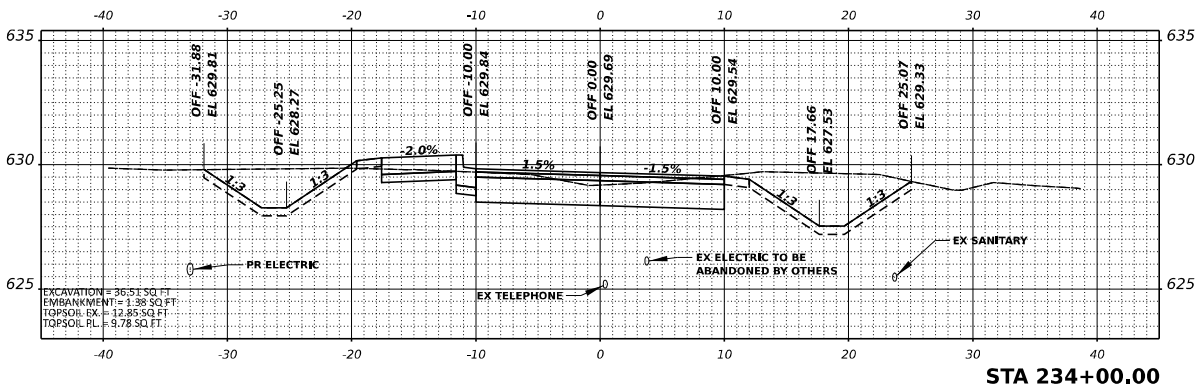
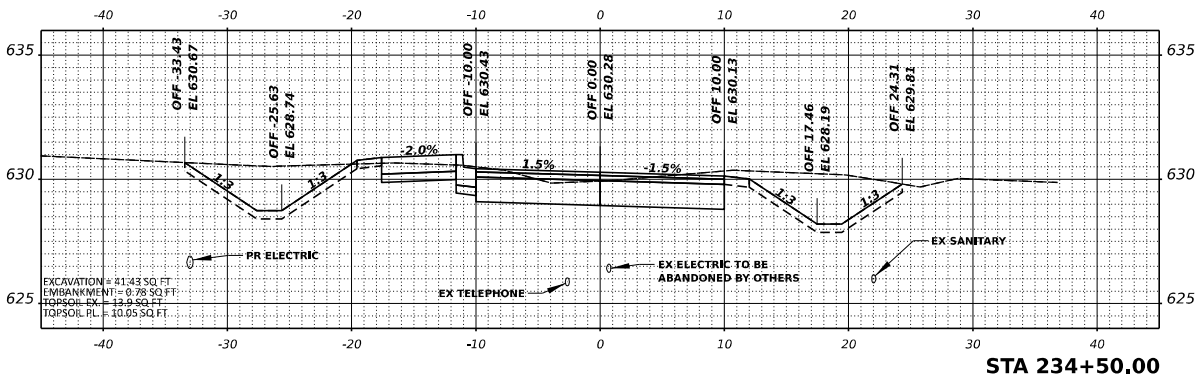
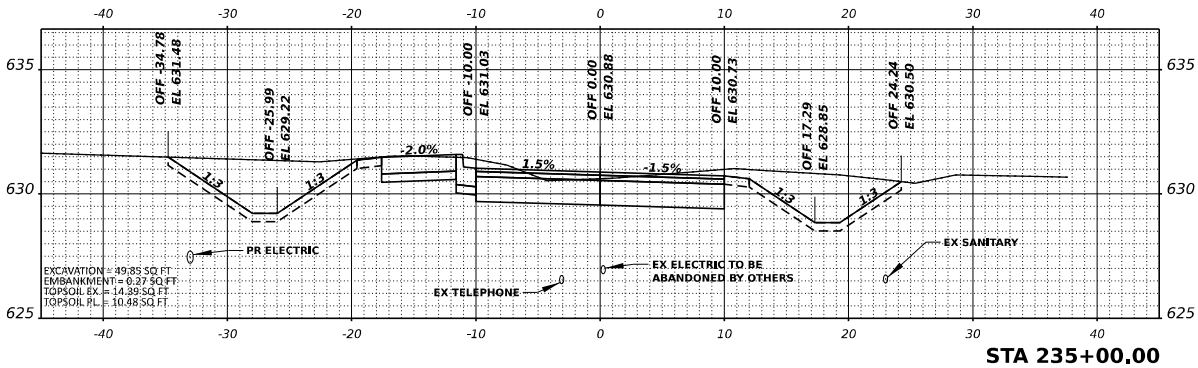
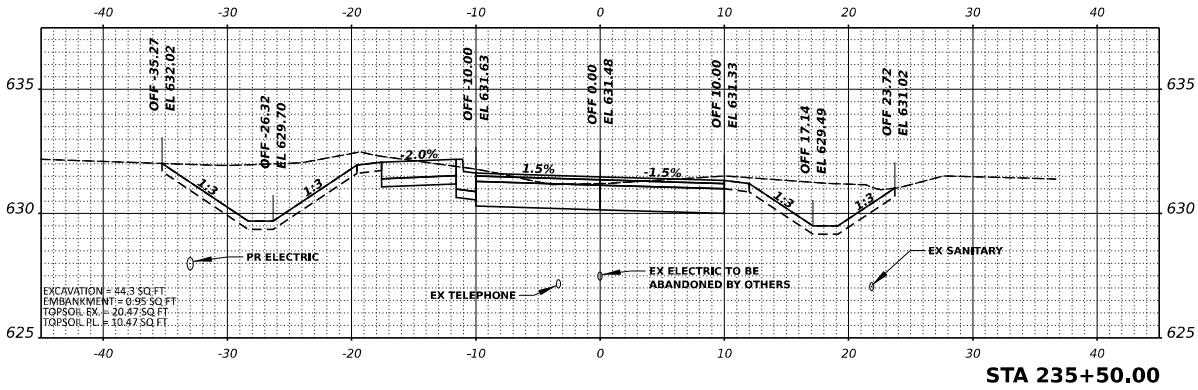
MODEL: DMSBLBL_RL_KS-74
FILE NAME: DMSBLBL_RL_KS-74.dgn

DESIGNED -	REVISION -
DRAWN -	REVISION -
CHECKED -	REVISION -
DATE -	REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'	SHEET 17
OFF 24	SHEETS STA. 234+00

SECTION	TOTAL SHEET
PARK ROAD 202+01	80
CONTRACT NO. 601.30	73



ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLATTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
	PLATTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

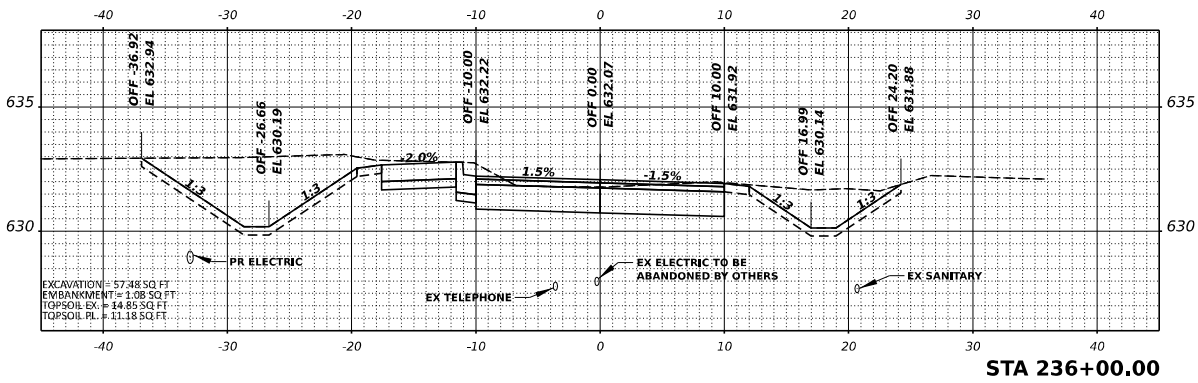
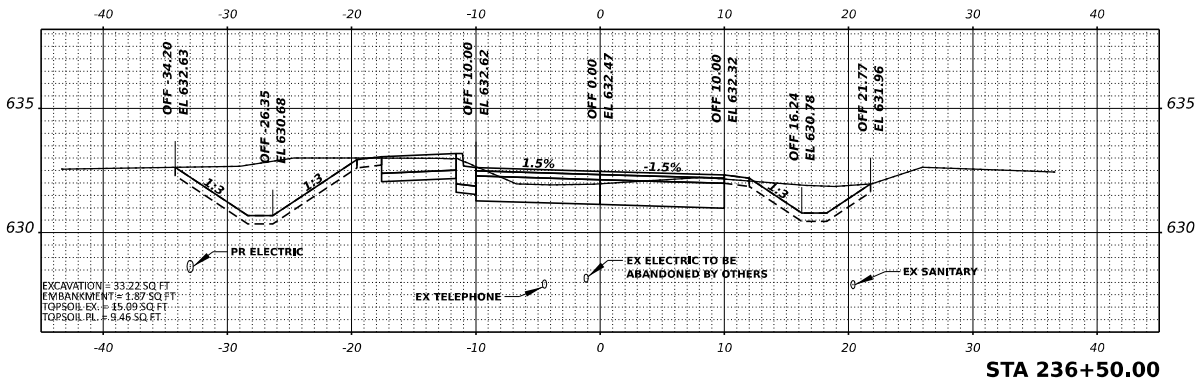
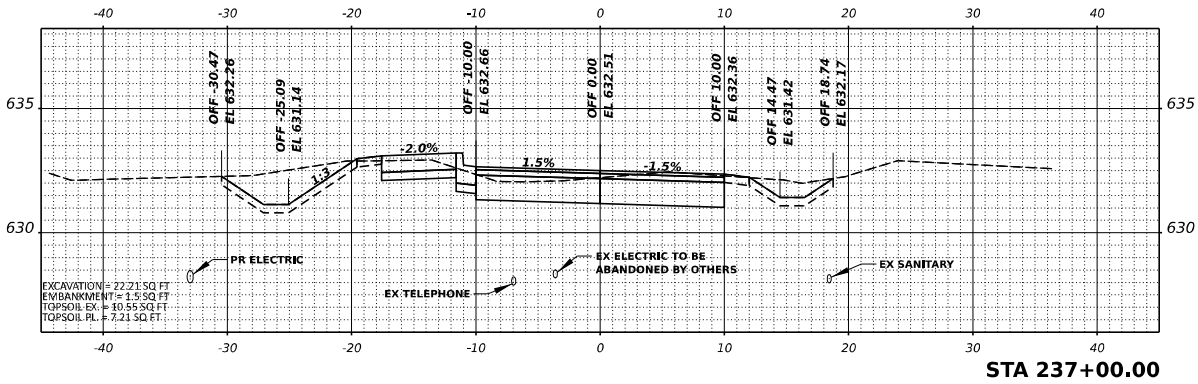
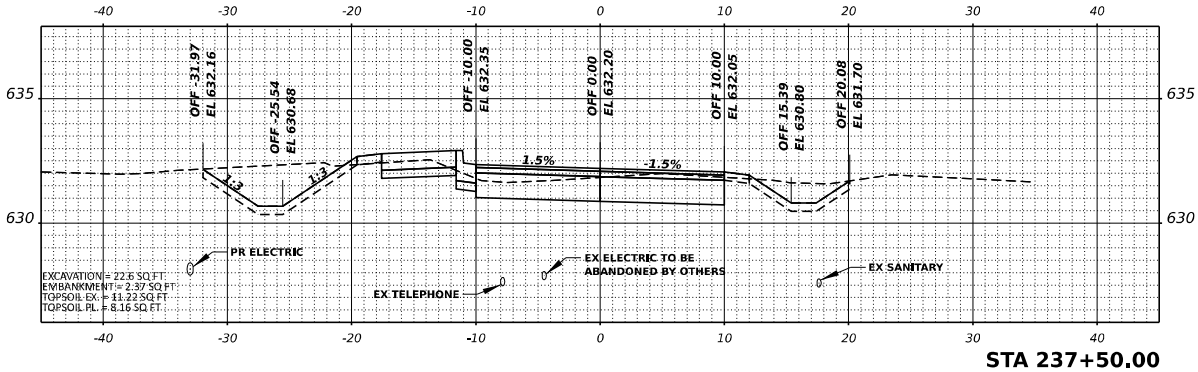
MODEL: DMSBLBL_RL_15-78
FILE NAME: DMSBLBL_RL_15-78.dgn

SHEET NAME: -	DESIGNED: -	REVISION: -
PROJECT NAME: -	DRAWN: -	REVISION: -
PROJECT SCALE: -	CHECKED: -	REVISION: -
PROJECT DATE: -	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'
SHEET 18 OF 24 SHEETS STA. 229+00 TO 237+50

SECTION	TOTAL SHEETS
ROAD	80
CONTRACT NO.	601.30



DESIGN SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PORTED		
	TEMPLATE		
	ANDS		
NO.	AREAS CHECKED		

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

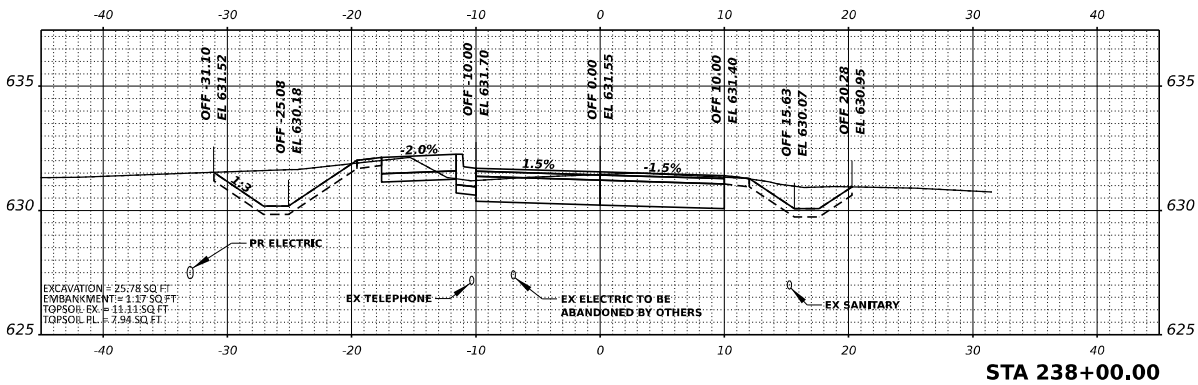
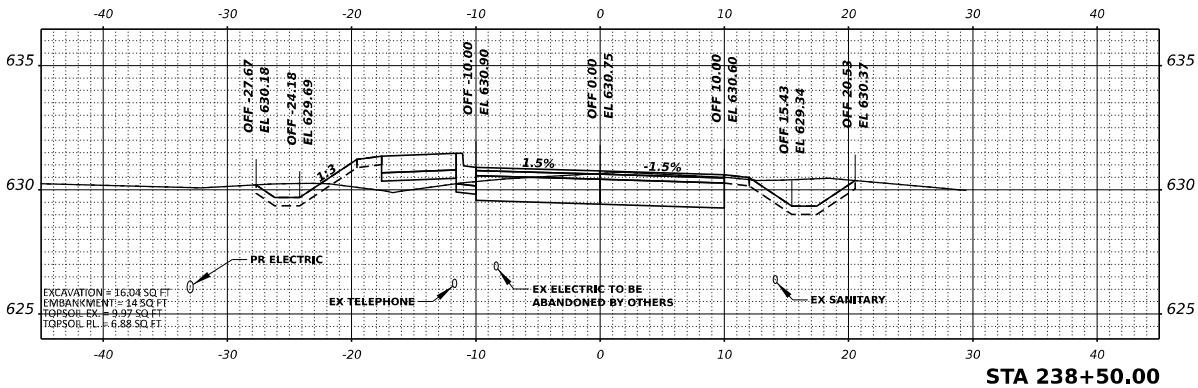
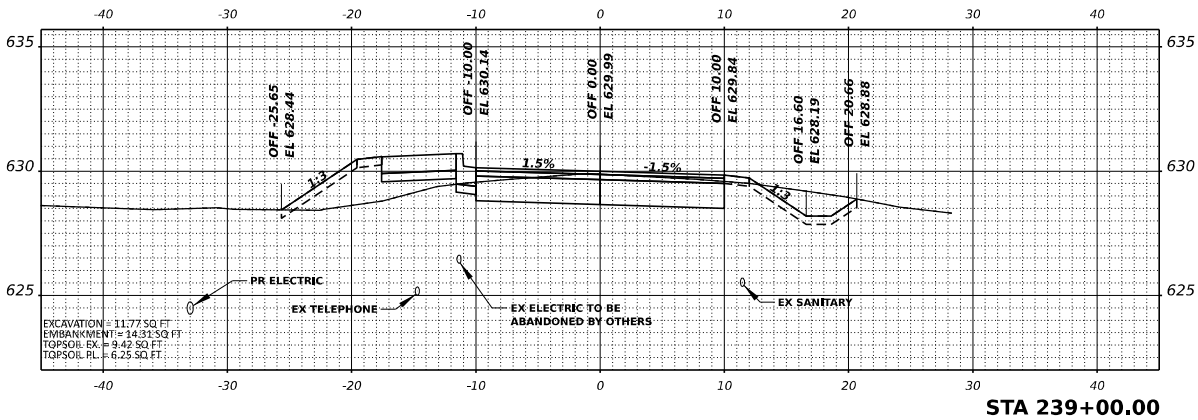
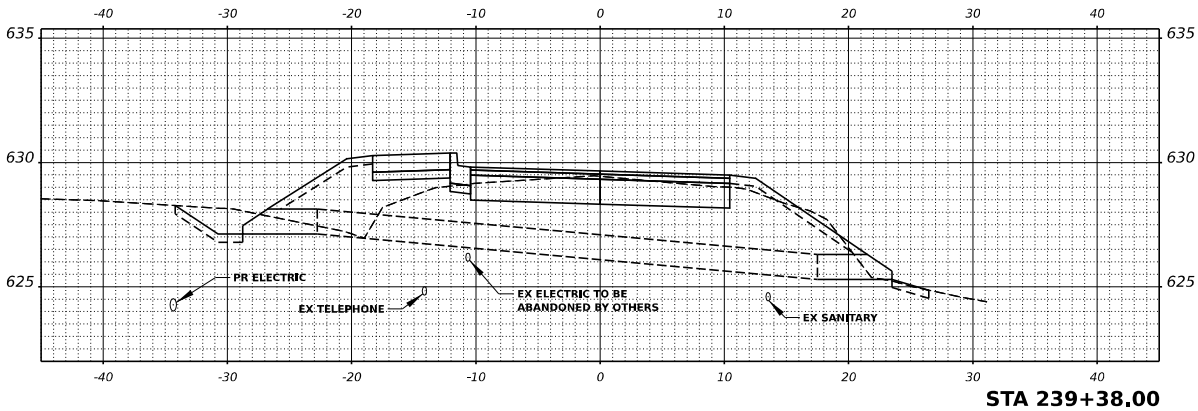
MODEL: DMSBLN_RN_VS42
FILE NAME: DMSBLN_RN_VS42.dgn

SHEET NAME: -	DESIGNED: -	REVISION: -
NOT SCALE: -	DRAWN: -	REVISION: -
NOT SCALE: -	CHECKED: -	REVISION: -
NOT SCALE: -	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'
SHEET 19 OF 24 SHEETS STA. 239+00
MATTESSEN STATE PARK ENTRANCE
CROSS SECTIONS

FILE	SECTION	COUNTY	TOTAL SHEET
PARK ROAD 201-41		LA SALLE	80
CONTRACT NO. 601-30			79



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLANTING	TEMPERATURE	
	WINDS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLANTING	TEMPERATURE	
	WINDS		
NO.	AREAS CHECKED		

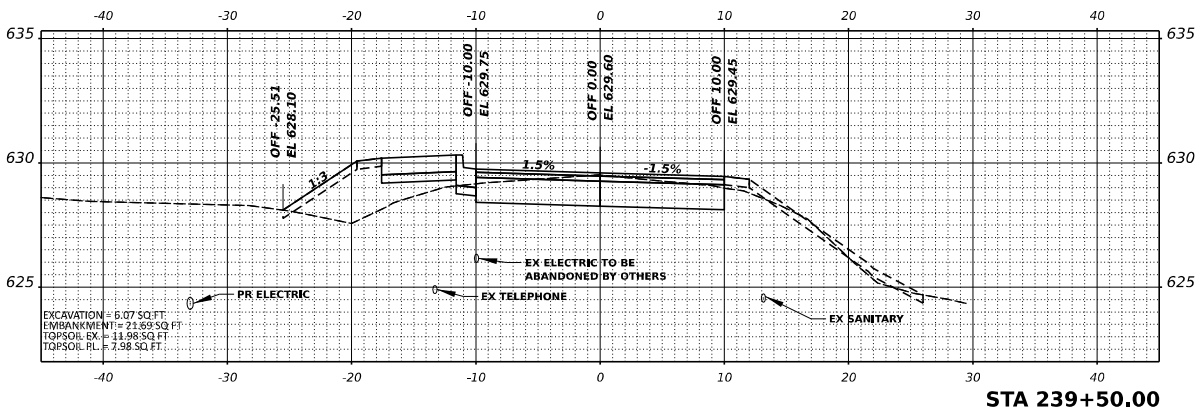
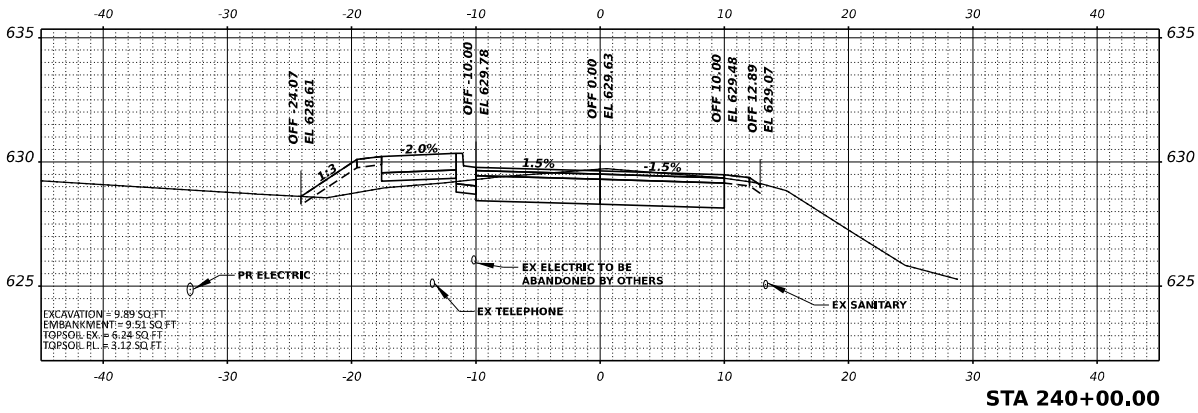
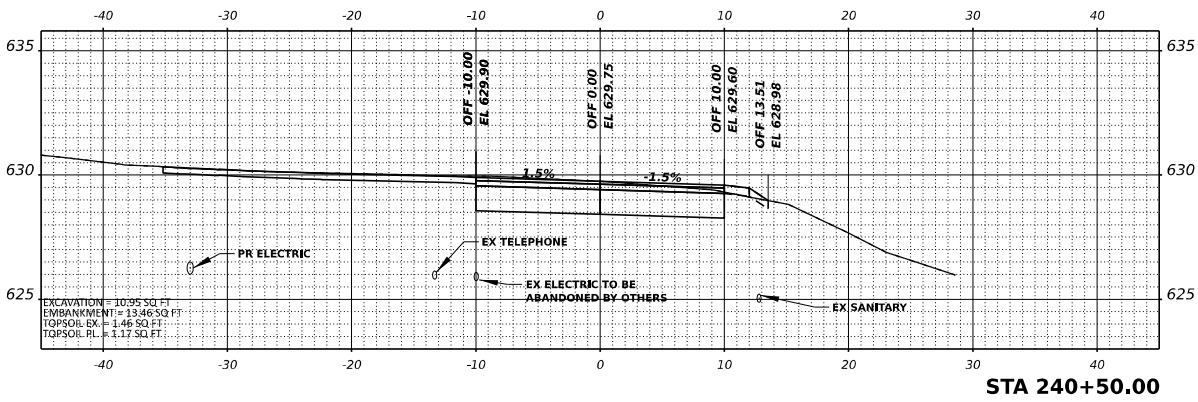
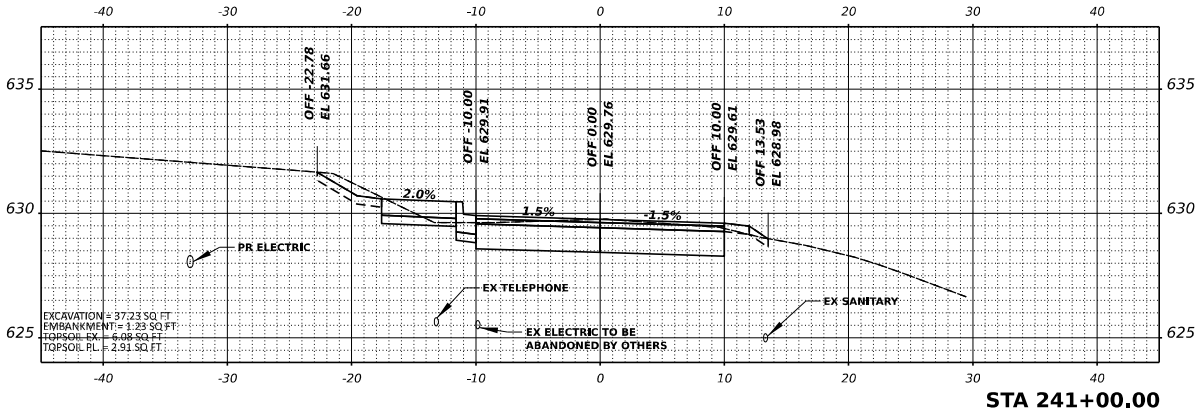
MODEL: DMSBLBL_RL_KS-48
FILE NAME: DMSBLBL_RL_KS-48.dgn

SHEET NAME: -	DESIGNED: -	REVISION: -
NOT SCALE: -	DRAWN: -	REVISION: -
NOTE NAME: -	CHECKED: -	REVISION: -
	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'
SHEET 20 OF 24 SHEETS
STA. 239+50 TO 241+00

SECTION	COUNTY	TOTAL SHEET
PARK ROAD 202-141	LA SALLE	80
CONTRACT NO. 601-30		70



ORIGINAL SURVEY	SURVEYED	BY	DATE
	NOTED		
	TEMPLATE		
	ANDS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
	NOTED		
	TEMPLATE		
	ANDS		
NO.	AREAS CHECKED		

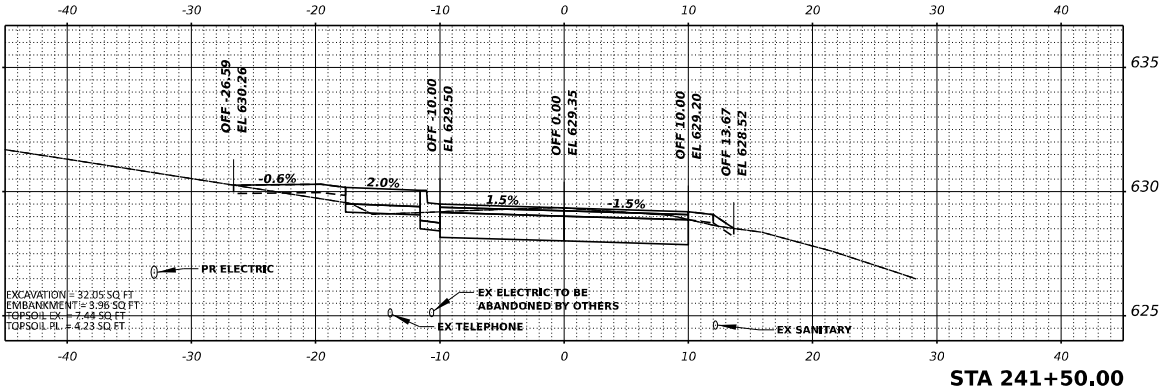
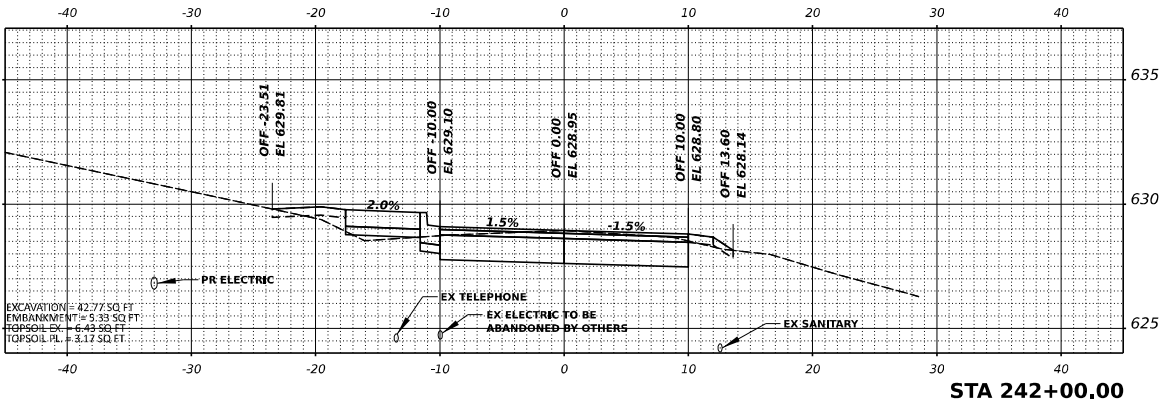
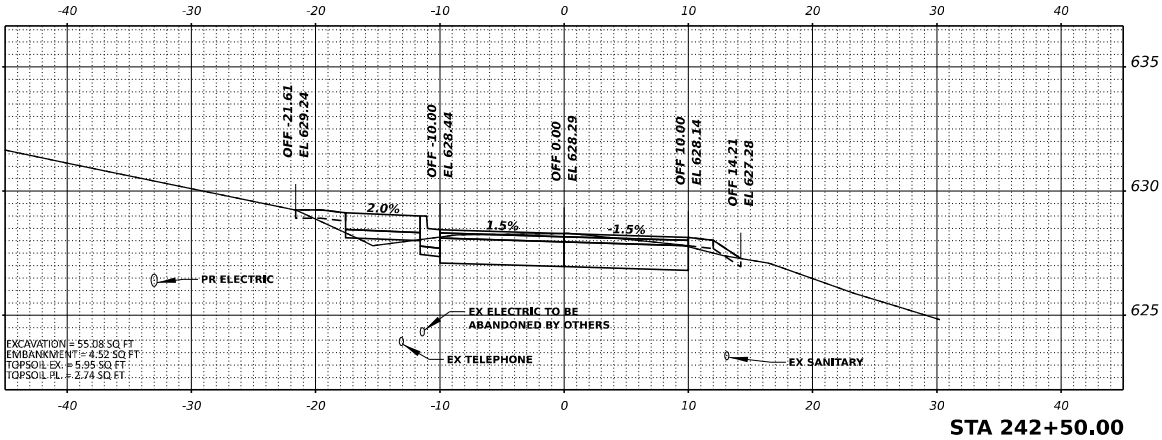
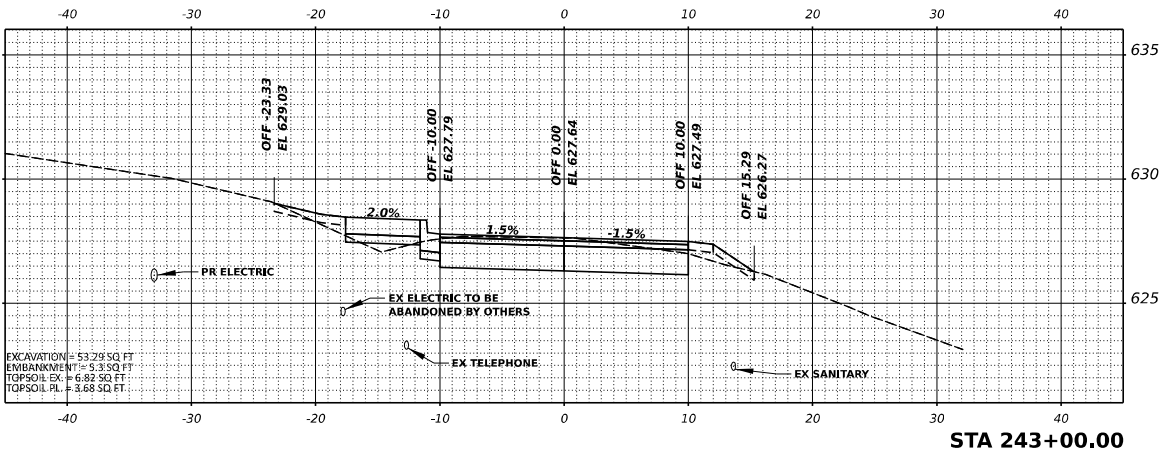
MODEL: DMSBLBL_RL_KS40
FILE NAME: DMSBLBL_RL_KS40.dgn

SHEET NAME: - Revision NOT SCALE: - 1/8"=1'-0" NOT DATE: - 10/20/2021	DESIGNED: -	REVISION: -
	DRAWN: -	REVISION: -
	CHECKED: -	REVISION: -
	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=1'-0"
SHEET 21 OF 24 SHEETS
STA. 241+50

F.A.L. PARK ROAD 202+141	SECTION LINE 1	COUNTY LA SALLE	TOTAL SHEET 80



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

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

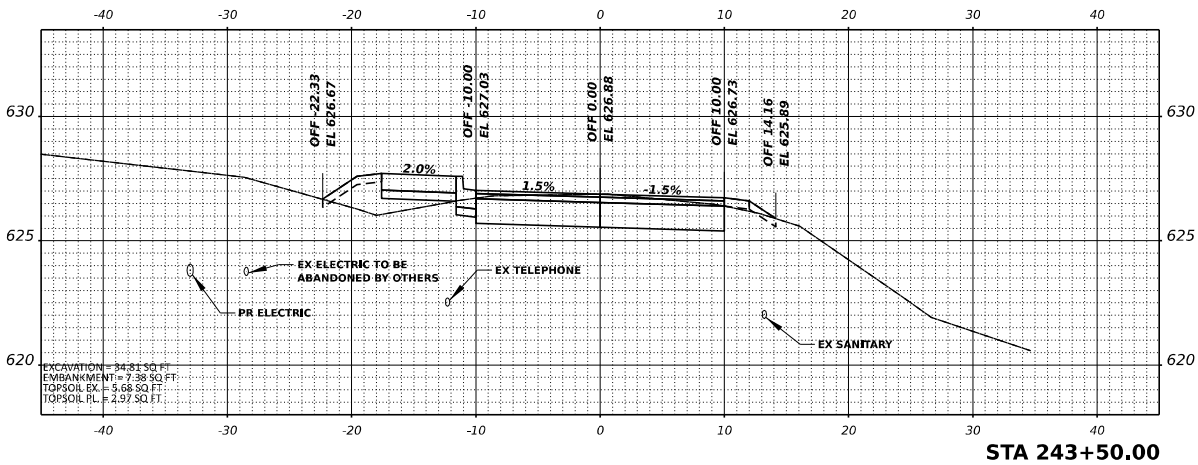
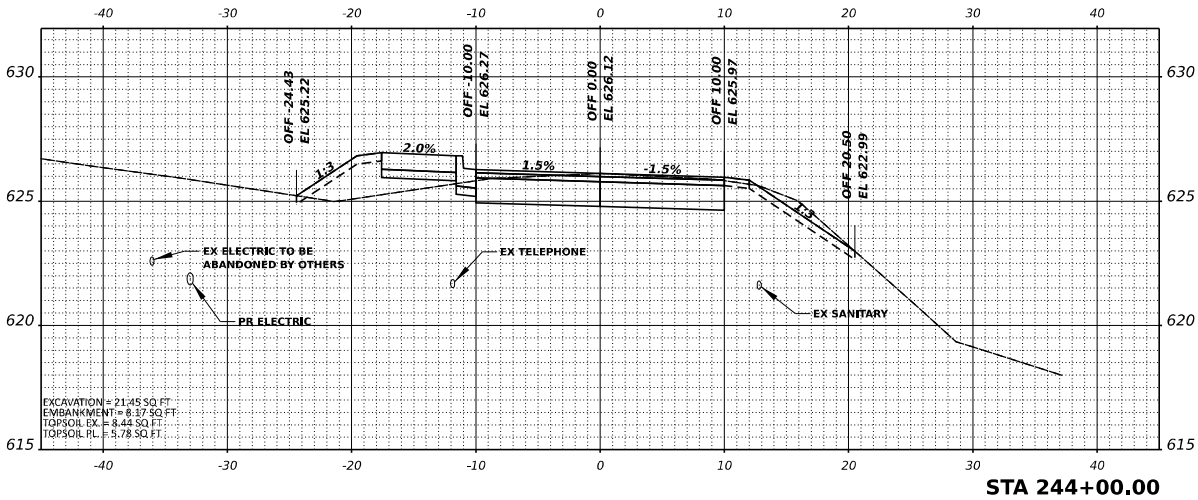
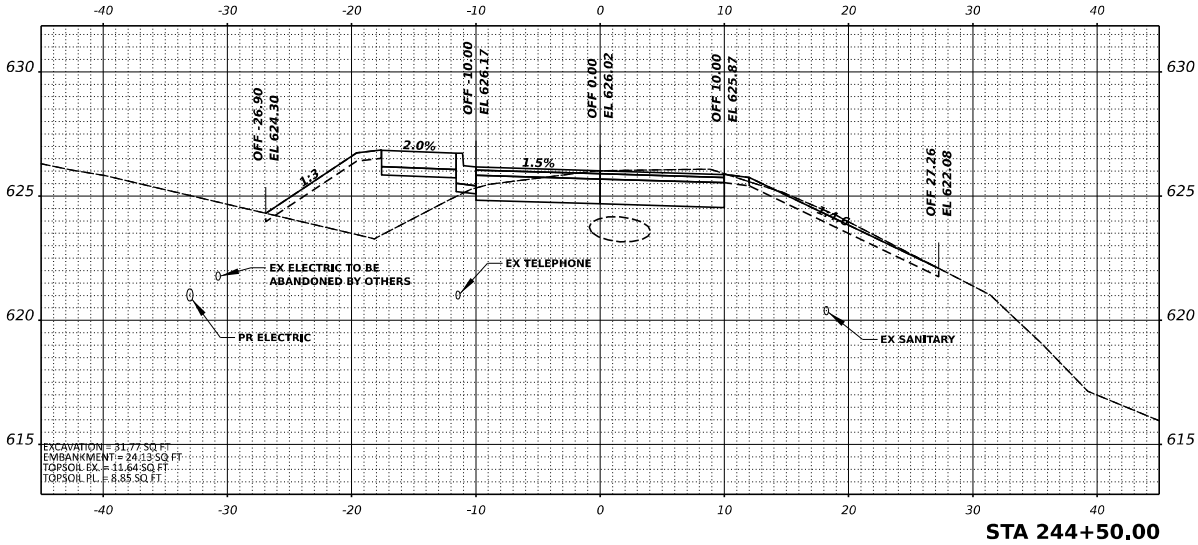
MODEL: DMSBLBL_RL_KS-84
FILE NAME: DMSBLBL_RL_KS-44.gpr

SHEET NAME: -	DESIGNED: -	REVISION: -
NOT SCALE: -	DRAWN: -	REVISION: -
NOT SCALE: -	CHECKED: -	REVISION: -
NOT SCALE: -	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=8'
SHEET 22 OF 24 SHEETS
STA. 243+50 TO 244+50

SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 203+41	LA SALLE	80
CONTRACT NO. 601.30		78



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

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

MODEL: D0618L18_15.dwg
FILE NAME: D0618L18_15.dwg

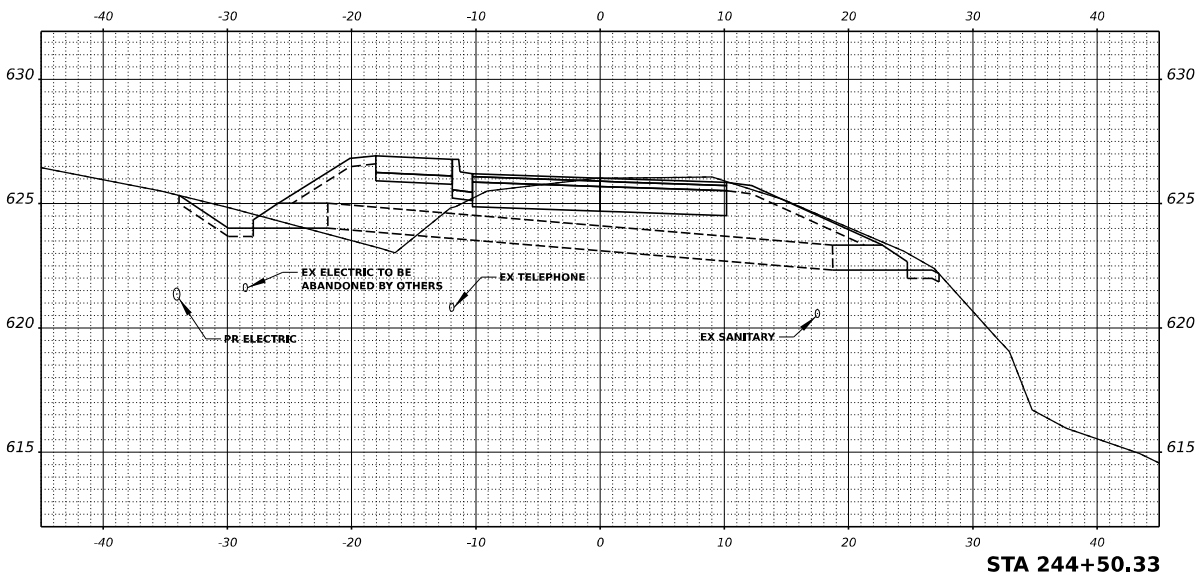
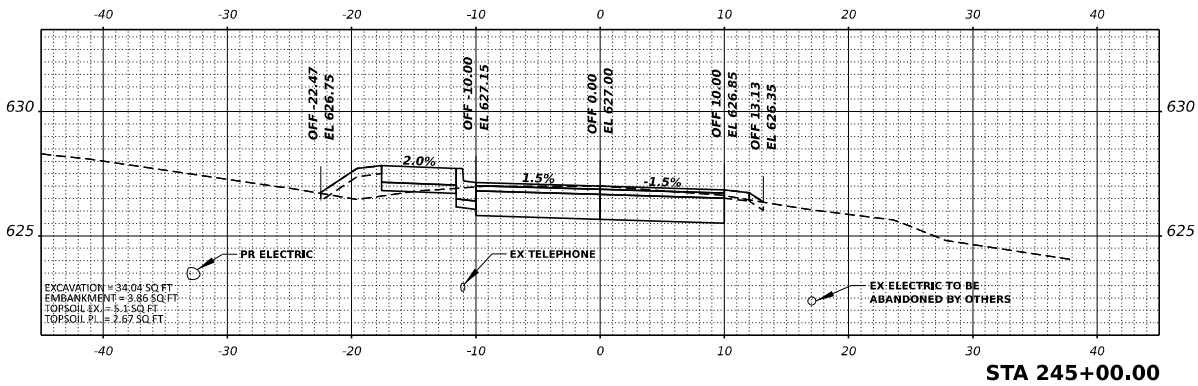
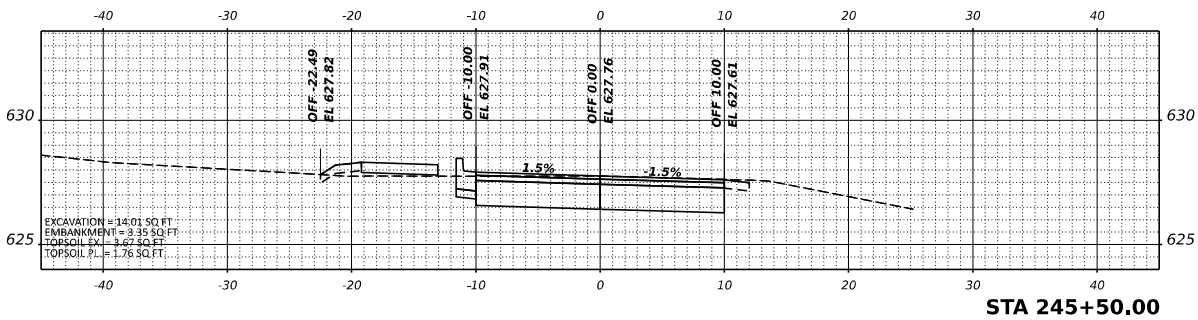
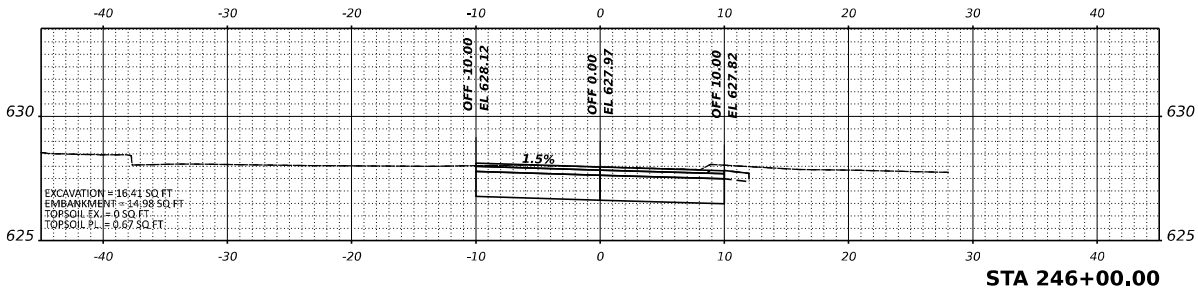
SHEET NAME: - Revision	DESIGNED -	REVISION -
	DRAWN -	REVISION -
	CHECKED -	REVISION -
	DATE -	REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'

SHEET 23 OF 24 SHEETS STA. 244+50.33

SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 201-41	LA SALLE	80
CONTRACT NO. 601.30		79



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

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

MODEL: DMS6LRL_RL_KS-101
FILE NAME: DMS6LRL_RL_KS-101.dgn

SHEET NAME: -	DESIGNED: -	REVISION: -
PROJECT NAME: -	DRAWN: -	REVISION: -
PROJECT SCALE: -	CHECKED: -	REVISION: -
PROJECT DATE: -	DATE: -	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'
SHEET 24 OF 24 SHEETS
STA. 246+05
247+50

SECTION	COUNTY	TOTAL SHEETS
PARK ROAD 201+01	LA SALLE	80
LINE 1	FILE 1	80
LINE 1	FILE 1	80

