

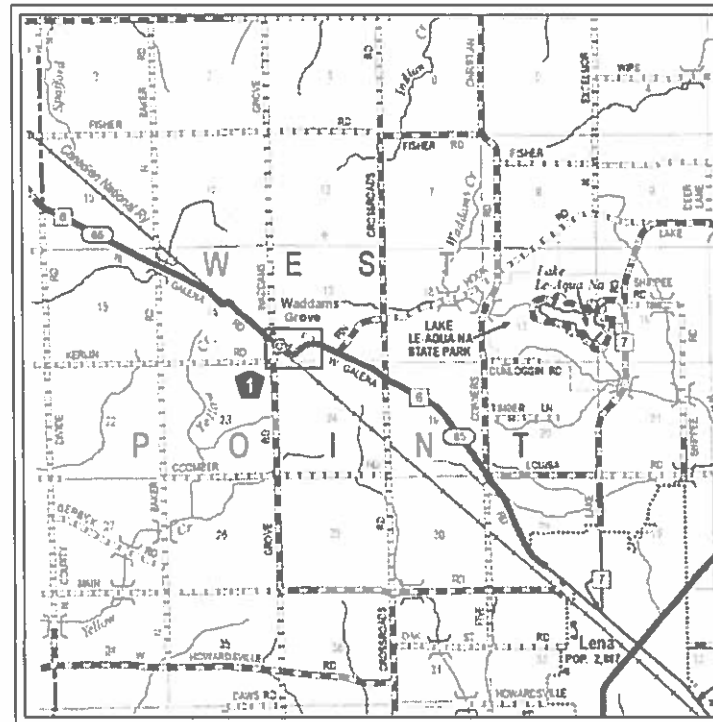
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

I.D.O.T./I.D.N.R. STATEWIDE
LAKE LE AQUA NA STATE PARK
SECTION: LAKE LE AQUA NA 2018

PARK IMPROVEMENTS
STEPHENSON COUNTY
I.D.O.T. PROJECT No. P-30-001-14
I.D.N.R. FILE No. 1-015-001
C-30-021-18

R 5 E, 4th P.M.



T 28 N

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	* 308	1
		ILLINOIS	CONTRACT NO. 46906	

* 308 + 5 = 313 TOTAL SHEETS

D-2

INDEX OF SHEETS

(SEE SHEET 2)

STATE STANDARDS

(SEE SHEET 2)

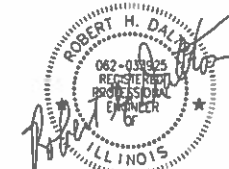


LOCATION OF SECTION INDICATED THIS: [thick bar]



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 LOCATING INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 4 2019

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 4 2019

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 11 2019

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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	- EXISTING SIGN
	- EXISTING WOOD POST
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	- EXISTING MAILBOX
	- EXISTING DECIDUOUS TREE
	- EXISTING EVERGREEN TREE
	- EXISTING BUSH
	- EXISTING JUNCTION BOX
	- EXISTING ELECTRIC SPLICE BOX
	- EXISTING TELEPHONE SPLICE BOX
	- EXISTING WATER VALVE
	- EXISTING CATCH BASIN
	- EXISTING MANHOLE
	- EXISTING END SECTION
	- EXISTING PARKING BLOCK
	- EXISTING A.D.A. PARKING SYMBOL
	- EXISTING RIPRAP
	- EXISTING FENCE LINE
	- EXISTING DITCH LINE
	- EXISTING GUARD RAIL
	- EXISTING CONTOURS
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	- EXISTING BUILDING LIMITS
	- EXISTING CULVERT

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000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	602701-02	MANHOLE STEPS
001001-02	AREAS OF REINFORCEMENT BARS	604001-04	FRAME AND LIDS, TYPE 1
001006	DECIMAL OF AN INCH AND A FOOT	604036-03	GRATE TYPE 8
202001-01	EARTH MEDIAN DITCH CHECK	604101-01	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
420001-09	PAVEMENT JOINTS	720001-01	SIGN PANEL MOUNTING DETAILS
424001- 11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
515001-03	NAME PLATES FOR BRIDGES	728001-01	TELESCOPING STEEL SIGN SUPPORT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION	780001-05	TYPICAL PAVEMENT MARKINGS
602301-04	INLET, TYPE A	B.L.R. 14-12	PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)
602402- 02	PRECAST MANHOLE, TYPE A, 5' DIAMETER	B.L.R. 23-4	TRAFFIC BARRIER TERMINAL TYPE 1
602601- 06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
		701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
		701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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		B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

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	PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, GENERAL NOTES AND LEGEND
LAKE LE-AQUA-NA STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	2
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. SPECIFICATIONS SHALL BE THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016.
2. ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY VASCONCELLES ENGINEERING CORP.
3. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, IDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEDED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
4. WHERE SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES OR MARKERS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
5. ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
6. EXISTING TOP SOIL EXCAVATED FOR THIS PROJECT MAY BE USED FOR THE PLACEMENT LOCATIONS NOTED ON THE PLANS PROVIDED THAT THE EXCAVATED MATERIALS MEET THE REQUIREMENTS OF ARTICLE 1081.05(d) OF THE STANDARD SPECIFICATIONS.

DISTRICT 2 GENERAL NOTES

1. ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
3. THE REMOVAL OF BITUMINOUS SURFACING LESS THAN 6 INCH THICKNESS NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE OR A THICKNESS OF 6 INCHES OR MORE ON A FLEXIBLE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.

DISTRICT 2 GENERAL NOTES

(CONTINUED)

4. THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
11. PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.
12. PLACEMENT AND COMPACTION OF THE BACKFILL FOR PROPOSED ACROSS ROAD CULVERTS AND STORM SEWERS, AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED SHALL CONFORM TO ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. ANY MATERIAL CONFORMING TO THE REQUIREMENTS OF ARTICLE 1003.04 OR 1004.05 FOR TRENCH BACKFILL WHICH HAS BEEN EXCAVATED FROM THE TRENCHES SHALL BE USED FOR BACKFILLING THE TRENCHES. THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED SUBGRADE. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT. THIS TRENCH BACKFILL MATERIAL WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE ITEM OF THE WORK FOR WHICH IT IS REQUIRED.
16. ALL EMBANKMENT CONSTRUCTED OF COHESIVE SOIL SHALL BE CONSTRUCTED WITH NOT MORE THAN 110% OF OPTIMUM MOISTURE CONTENT, DETERMINED BY THE STANDARD PROCTOR TEST. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE 75 M (*200 SIEVE). THE 110% OF OPTIMUM MOISTURE LIMIT MAY BE WAIVED IN FREE-DRAINING GRANULAR MATERIAL WHEN APPROVED BY THE ENGINEER.
25. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):*	VARIOUS		
MIXTURE USE(S):	BIND CSE	LEVEL BNDR	SURF CSE
PG:	PG58-28	PG58-28	PG58-28
DESIGN AIR VOIDS:	4.0%	4.0%	4.0%
MIXTURE COMPOSITION (MIXTURE GRADATION):	IL-9.5	IL-9.5FG	IL-9.5
FRICTION AGGREGATE:	N/A	N/A	D
MIXTURE WEIGHT:	112 LBS/SO YD/INCH		

1) WHEN A NUMBER OF ROLLER PASSES IS SPECIFIED, THE CONTRACTOR MAY OPT TO USE INTELLIGENT COMPACTION IN LIEU OF DENSITY TESTING UNDER THE QUALITY CONTROL FOR PERFORMANCE (QCP) PROGRAM.

DISTRICT 2 GENERAL NOTES

(CONTINUED)

28. THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
46. THE BORING LOGS FOR THIS STRUCTURE INDICATE THAT GROUNDWATER LEVELS MAY EN-CROACH ON THE CONSTRUCTION LIMITS OF THIS CULVERT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL THE GROUND WATER AND DIVERT THE STREAM FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREA FREE OF WATER. THE METHOD OF CONTROLLING THE WATER SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER AND THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE BOX CULVERTS.
53. THE PROPOSED PIPES FOR ENTRANCES AND SIDE ROADS SHALL BE PLACED IN LINE WITH THE EXISTING OR PROPOSED DITCH LINE.
70. LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE FACE OF THE INLET.
71. THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. THE WORD TO BE USED IS NOTED ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
73. THE CONTRACTOR SHALL BE DETERMINE FLOW-LINES OF EXISTING SEWER LINES WHICH ARE SHOWN ON THE PLANS AS ESTIMATED OR UNKNOWN. THIS INFORMATION IS NECESSARY BEFORE ORDERING INLETS AND MANHOLES.
82. ONE 16d GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIALS.
84. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUBCONTRACTOR PERFORMING THE STAKE-OUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
88. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 1. ALL WORDS, SUCH AS "ONLY", SHALL BE 8 FEET HIGH.
 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

DISTRICT 2 GENERAL NOTES

(CONTINUED)

102. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815-284-5469 AT LEAST 48 HOURS PRIOR TO WORK.
104. CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	107	107			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	718	718			
20100500	TREE REMOVAL, ACRES	ACRE	4	4			
20200100	EARTH EXCAVATION	CU YD	32523	32523			
20800150	TRENCH BACKFILL	CU YD	501	501			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	14000	14000			
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	5750	5750			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	52936	52936			
25100125	MULCH, METHOD 3	ACRE	10	10			
25100630	EROSION CONTROL BLANKET	SQ YD	13258	13258			
25100900	TURF REINFORCEMENT MAT	SQ YD	125	125			
28000305	TEMPORARY DITCH CHECKS	FOOT	1160	1160			
28000400	PERIMETER EROSION BARRIER	FOOT	14851	14851			
28000500	INLET AND PIPE PROTECTION	EACH	26	26			

USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	4
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
28000510	INLET FILTERS	EACH	4	4			
28100105	STONE RIPRAP, CLASS A3	SQ YD	133	133			
28100107	STONE RIPRAP, CLASS A4	SQ YD	805	805			
28100109	STONE RIPRAP, CLASS A5	SQ YD	1332	1332			
28200200	FILTER FABRIC	SQ YD	2296	2296			
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	31	31			
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	715	715			
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	98	98			
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	171	171			
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	5168	5168			
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	35838	35838			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	12	12			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	93962	93962			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11482	11482			

USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	5
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
40600525	LEVELING BINDER (HAND METHOD), N50	TON	40	40			
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	2078	2078			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	166	166			
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	5454	5454			
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	5654	5654			
42000060	WELDED WIRE REINFORCEMENT	SQ YD	326	326			
42000100	PORTLAND CEMENT CONCRETE PAVEMENT 6"	SQ YD	352	352			
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	70	70			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7019	7019			
* 42400800	DETECTABLE WARNINGS	SQ FT	16	16			
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	645	645			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	6	6			
44000600	SIDEWALK REMOVAL	SQ FT	2737	2737			
50105220	PIPE CULVERT REMOVAL	FOOT	1131	1131			

*= SPECIALTY ITEM

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	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - R.H.D.	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	6
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	100		100		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	11730		11,730		
51500100	NAME PLATES	EACH	1		1		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2		2		
54003000	CONCRETE BOX CULVERTS	CU YD	96.7		96.7		
54010803	PRECAST CONCRETE BOX CULVERTS 8' X 3'	FOOT	31.5		31.5		
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	172	172			
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	96	96			
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	197	197			
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	113	113			
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	93	93			
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	54	54			
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	54	54			
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	69	69			

USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
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PLOT DATE = 9/24/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	7
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

MODEL: D:\p1\1111\CAD Drawings\CAD Drawings\250350-141\250-141-1 Le Aqua Main - Sheets Cover-500-Detail\IC - Summary.dgn
 FILE NAME: S:\CAD Drawings\CAD Drawings\250350-141\250-141-1 Le Aqua Main - Sheets Cover-500-Detail\IC - Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
542A5515	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 60"	FOOT	48	48			
542A5521	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 66"	FOOT	80	80			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	47	47			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	10	10			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	8	8			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4			
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2			
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3	3			
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2			
54214545	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 60"	EACH	2	2			
54214551	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 66"	EACH	2	2			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	313	313			
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	61	61			
56104400	WATER VALVES 1"	EACH	3	3			

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	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	8
CONTRACT NO. 46906				
ILLINOIS		FED. AID PROJECT		

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 FILE NAME: S:\CAD Drawings\CAD Drawings\CAD Drawings\250350-141\250-141-1 Le Aqua NatC - Sheets Cover500-Detail1C - Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
56104500	WATER VALVES 1 1/2"	EACH	5	5			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	45		45		
60100915	PIPE DRAINS 6"	FOOT	10	10			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60222805	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604106)	EACH	1	1			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2			
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	1	1			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	28	28			
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	12	12			
* 63000050	WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE I	FOOT	100	100			
63200310	GUARDRAIL REMOVAL	FOOT	132	132			
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12	12			
67100100	MOBILIZATION	L SUM	1	1			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	284.65	284.65			
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	235	235			

* = SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	9
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
73000100	WOOD SIGN SUPPORT	FOOT	784	784			
*	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	52399	52399			
*	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2288	2288			
*	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	42	42			
*	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	279	279			
*	78006100 PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	145	145			
*	81028750 UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	810	810			
*	81028770 UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	90	90			
	81028790 UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 4" DIA.	FOOT	1200	1200			
*	81702170 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2/0	FOOT	1065	1065			
	81702410 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4	FOOT	30	30			
*	81702420 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	685	685			
	82110005 LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	1	1			
*	84200600 REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1	1			
	83600352 LIGHT POLE FOUNDATION, METAL, 11.5" BOLT CIRCLE 8 5/8" X 6"	EACH	1	1			
*	89502300 REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2220	2220			
	K1004572 PRAIRIE SEEDING (SPECIAL)	ACRE	15	15			
	K1005421 SEEDING (SPECIAL)	ACRE	3	3			

*= SPECIALTY ITEM

MODEL: D:\p1\1111\CAD Drawings\CAD Drawings\250350-141\250-141-1 Le Aqua Natl - Sheets Cover-500-Detail\IC - Summary.dgn

USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	10
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

MODEL: D:\p1\111\CAD_Drawings\CAD_Drawings\CAD_Drawings\250350-141\250-141-1 Le Aqua NatC - Sheets_Cover500-Detail1C - Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
* LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4	4			
X0300249	REMOVE EXISTING GATE	EACH	5	5			
X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	169	169			
X0301430	PRECAST CONCRETE PARKING BLOCK	EACH	257	257			
X0320055	WATER TOWER (FREEZE PROOF)	EACH	2	2			
X0320239	CONCRETE WALL REMOVAL	FOOT	60	60			
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	45		45		
X0323013	TUBULAR STEEL GATE	EACH	6	6			
X0323265	REMOVE EXISTING RIPRAP	SQ YD	54	54			
X0325204	TIMBER SIDEWALK REMOVAL AND REPLACEMENT	L SUM	1	1			
* X0325265	REMOVE ELECTRIC SERVICE	EACH	1	1			
X0325777	BACKFLOW PREVENTER AND ENCLOSURE	EACH	2	2			
X0325790	WATER HYDRANT	EACH	5	5			
X0326712	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	1	1			

* = SPECIALTY ITEM

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PLOT SCALE = 40.0000' / in.	DRAWN - S.D.K.	REVISED -		LAKE LE-AQUA-NA 2018	STEPHENSON	308	11	
PLOT DATE = 9/24/2019	CHECKED - R.H.D.	REVISED -		CONTRACT NO. 46906				
	DATE - 8/28/19	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
* X0326962	TRANSFORMER PLATFORM	SQ YD	1.63	1.63			
X0327037	SPECIAL GRATE NO. 1	EACH	1		1		
X1400211	LIGHT POLE, SPECIAL, 30'	EACH	1	1			
X0327176	WOOD GUARDRAIL REMOVAL	FOOT	337	337			
X2010400	STUMP REMOVAL ONLY	UNIT	34	34			
X2600016	MINOR SIGN COMPLETE	EACH	12	12			
X4020900	AGGREGATE SURFACE COURSE, TYPE B SPECIAL	SQ YD	10728	10728			
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	340	340			
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	204	204			
X5620126	WATER SERVICE LINE, SPECIAL	FOOT	427	427			
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
X6024210	DOUBLE INLET, SPECIAL	EACH	1	1			
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	1	1			
X6061055	CONCRETE ISLAND (SPECIAL)	SQ FT	885	885			
* X7240300	SIGN REMOVAL	EACH	45	45			

*= SPECIALTY ITEM

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/24/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	12
			CONTRACT NO. 46906	

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 FILE NAME: S:\CAD Drawings\CAD Drawings\CAD Drawings\250350-141250-141 Le Aqua NatC - Sheets Cover500-Detail1C - Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	BOX CULVERT		
				0001 S.N.	0004 S.N. 089-9916		
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	1	1			
X7330064	SIGN SUPPORT SPECIAL	EACH	115	115			
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	4	4			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0023602	GRANULAR CULVERT BACKFILL	CU YD	77		77		
Z0023900	FILLING EXISTING WELLS	EACH	1	1			
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	64	64			
* Z0054517	ROCK FILL - FOUNDATION	TONS	133		133		
Z0056700	SANITARY SEWER 4"	FOOT	182	182			
Z0077803	REMOVE WOOD POST	EACH	1	1			
* X8040103	ELECTRIC SERVICE INSTALLATION, SPECIAL	L SUM	1	1			
* X1400389	REMOVE EXISTING POWER PEDESTAL	EACH	2	2			

*= SPECIALTY ITEM

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PLOT SCALE = 40.0000' / in.	DRAWN - S.D.K.	REVISED -		LAKE LE-AQUA-NA 2018	STEPHENSON	308	13	
PLOT DATE = 9/24/2019	CHECKED - R.H.D.	REVISED -		CONTRACT NO. 46906				
DATE - 8/28/19	REVISED -	SCALE:		SHEET	OF	SHEETS	STA.	TO STA.

TREE REMOVAL SCHEDULE							
STA.	STA.	LT/RT	OFF.	TREE REMOVAL (6 TO 15) (UNITS) 20100110	TREE REMOVAL (OVER 15) (UNITS) 20100210	TREE REMOVAL ACRES (ACRES) 20100500	STUMP REMOVAL ONLY (UNIT) X2010400
MARINA STAIRWAY							
0+43.50	1+09.00	RT				0.01	
0+92.00	1+15.00	LT				0.01	
BEACH PARKING LOT							
7+48.00	7+37.00	LT				0.01	
SWEET GUM TRAIL							
	20+78.02	LT	30.33'	6			
	20+78.06	LT	35.71'		54		
20+75.00	22+37.50	LT				0.10	
22+09.50	22+37.50	RT				0.01	
MAIN ROAD							
101+06.00	102+59.00	RT				0.01	
105+37.00	110+00.00	LT				0.13	
110+00.00	113+63.50	LT				0.10	
113+73.00	115+32.00	LT				0.07	
110+00.77	115+79.00	RT				0.14	
116+00.00	121+02.00	LT				0.20	
116+13.00	119+22.00	RT				0.05	
120+01.00	121+50.00	RT				0.02	
124+44.00	128+00.00	LT				0.03	
126+06.00	126+48.00	RT				0.01	
127+64.00	128+00.00	RT				0.01	
128+00.00	134+00.00	LT				0.22	
128+00.00	129+09.00	RT				0.01	
	129+13.00	RT	19.65		16		
	130+28.00	RT	55.00'	8			
	130+38.00	RT	40.00'		50		
130+72.00	134+00.00	RT				0.05	
134+00.00	134+14.00	LT				0.01	
137+25.00	140+00.00	LT				0.04	
134+00.00	136+69.00	RT				0.03	
140+00.00	142+78.05	LT				0.12	
141+05.00	141+50.00	RT				0.01	
144+21.00	146+00.00	LT				0.05	
146+00.00	149+64.00	LT				0.11	
146+00.00	152+00.00	RT				0.19	
152+00.00	152+61.00	LT				0.01	
152+00.00	156+89.50	RT				0.06	
153+13.00	157+43.00	LT				0.09	
157+55.00	158+00.00	RT				0.01	
158+00.00	158+79.00	RT				0.01	
	160+67.72	LT	17.69'	8			
161+26.00	164+00.00	LT				0.08	
161+28.00	161+68.00	RT				0.02	
	162+65.53	RT	62.04'	14			
	162+78.25	RT	99.81'		22		
	162+60.59	RT	157.53'		28		
	162+57.05	RT	119.14'		16		
163+58.00	164+00.00	RT				0.01	
164+00.00	166+41.00	LT				0.13	
166+31.00	169+09.00	RT				0.04	
	167+00.00	LT	34.00'		20		
	168+35.50	LT	22.70'		23		
	168+85.00	LT	32.00'		25		
	169+30.50	RT	27.00'		26		
169+43.00	170+00.00	LT				0.04	
169+43.00	170+00.00	RT				0.02	
	169+59.20	RT	30.00'	15			
170+00.00	176+00.00	LT				0.23	
170+00.00	170+45.00					0.01	
170+60.00	172+96.00	RT				0.03	
174+28.00	176+00.00	RT				0.06	
176+00.00	177+46.00	LT				0.05	
176+00.00	177+55.00	RT				0.02	
178+75.00	182+00.00	RT				0.02	
179+00.00	182+00.00	LT				0.06	

TREE REMOVAL SCHEDULE							
STA.	STA.	LT/RT	OFF.	TREE REMOVAL (6 TO 15) (UNITS) 20100110	TREE REMOVAL (OVER 15) (UNITS) 20100210	TREE REMOVAL ACRES (ACRES) 20100500	STUMP REMOVAL ONLY (UNIT) X2010400
182+00.00	185+34.00	LT				0.08	
182+00.00	186+29.00	RT				0.02	
	187+63.00	LT	25.00'	12			
	187+99.00	LT	20.00'		20		
188+11.00	194+00.00	LT				0.35	
188+20.00	190+18.00					0.06	
	188+72.00	LT	10.00		20		
189+58.00	190+19.00	RT				0.05	
	191+39.00	RT	14.61'				34
	191+43.00	RT	8.75'	15			
	191+52.00	RT	34.47'		20		
	191+54.00	RT	0.75'	15			
	191+56.00	RT	27.26'		20		
	191+60.00	RT	12.81'		22		
	191+66.00	RT	37.00'		20		
	191+68.00	RT	35.67'	14			
	191+77.00	RT	15.49'		18		
	191+78.00	RT	42.80'		17		
	191+82.00	RT	26.53'		18		
192+76.00	194+00.00					0.12	
194+00.00	601+15.00	LT				0.12	
196+03.00	199+00.00	RT				0.03	
199+00.00	199+16.50	LT				0.03	
	201+93.00	LT	71.00'		49		
	202+13.75	LT	90.00'		48		
	202+78.00	LT	32.00'		20		
203+80.00	204+50.00	LT				0.03	
204+50.00	208+68.00	LT				0.11	
205+72.00	208+47.00	RT				0.10	
	211+12.72	RT	66.33'		19		
	211+37.00	RT	46.71'		20		
	213+96.53	RT	29.67'		22		
HICKORY HILL ROAD							
	300+36.00	LT	26.00'		22		
	301+85.00	LT	23.00'		21		
302+10.31	304+65.95	LT				0.25	
	302+82.48	LT	41.86'		25		
	304+57.44	LT	39.74'		17		
CHILDREN'S FISHING POND							
400+32.00	401+50.00	LT				0.09	
MARINA PARKING LOT							
500+61.48	501+40.09	LT				0.08	
PARK OFFICE ROAD							
600+90.00	601+50.00	RT				0.01	
601+50.00	602+91.50	RT				0.01	
601+97.00	602+71.00	LT				0.01	
606+45.29	609+75.65	RT				0.02	
607+30.18	608+36.95	LT				0.02	
614+07.04	614+40.43	LT				0.01	
614+41.00	614+25.00	RT				0.01	
TREE REMOVAL BEYOND IDENTIFIED LIMITS						0.8	
				107	718	5	34

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	14
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

EROSION CONTROL SCHEDULE

STA.	LT/RT	STA.	LT/RT	TOPSOIL F & P, VAR DP (SQ YD)	TOPSOIL F & P, 4" (SQ YD)	MULCH METHOD 3 (ACRE)	EROSION CONTR BLANKET (SQ YD)	TURF REIN MAT (SQ YD)	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROT (EACH)	INLET FILTER (EACH)	RIPRAP CL A3 (SQ YD)	RIPRAP CL A4 (SQ YD)	RIPRAP CL A5 (SQ YD)	FILTER FABRIC (SQ YD)	ARTICUL BLOCK REV MAT (SQ YD)	PRAIRIE SEEDING SPL (ACRE)	SEEDING SPL (ACRE)
				21101600	21101615	25100125	25100630	25100900	28000305	28000400	28000500	28000510	28100105	28100107	28100109	28200200	28500400	K1004572	K1005421
MAIN PARK ROAD																			
100+50.00, 20.00'	LT								9										
100+67.34	RT	102+50.00	RT		185	0.04													0.04
100+67.34	RT	105+00.00	RT							705									
100+67.34	LT	105+00.00	LT		773	0.11													0.16
102+50.00, 20.00'	LT								9										
102+50.00, 20.00'	LT	105+00.00, 21.00'	LT				246												
103+17.00, 23.00'	RT	105+00.00, 20.00'	RT				182												
103+20.00	RT	105+00.00	RT		345	0.04													0.7
105+00.00, 20.00'	RT	107+32.00, 24.00'	RT				222												
105+00.00	LT	110+00.00	LT		1004	0.1													0.21
105+00.00, 20.00'	LT	110+00.00, 21.00'	LT				514												
105+00.00	RT	107+52.57	RT		550	0.06													0.11
107+30.00, 24.00'	RT										1								
107+99, 76.1'	RT												9			9			
108+02.00	RT	110+00.00	RT		491	0.06													0.10
108+02.00, 26.00'	RT	110+00.00, 23.00'	RT				200												
110+00.00, 20.00'	LT	111+00.00, 20.00'	LT				100												
110+00.00, 23.00'	RT	110+00.00, 24.00'	RT				100												
110+00.00	LT	116+00.00	LT		1163	0.21													
110+00.00	RT	116+00.00	RT		1139	0.20													
110+00.00	LT	115+00.00	LT																0.20
110+00.00	RT	115+00.00	RT																0.20
111+42.00	LT	114+83.00	LT						63										
111+42.00	RT	115+00.00	RT						54										
113+59.00, 24.00'	LT										1								
113+79.00, 25.00'	LT															2	2		
115+00.00	LT	116+00.00	LT																0.04
115+00.00	RT	116+00.00	RT																0.04
115+00.00, 30.00'	LT	115+41.00, 38.00'	LT				49												
115+00.00, 28.00'	RT	115+42.00, 24.00'	RT				36												
115+52.00	RT	116+00.00	RT							48									
115+62.00	RT	116+00.00	RT																
116+00.00, 24.00'	RT	120+26.00, 16.00'	RT				392												
116+00.00	LT	122+00.00	LT		1221	0.20													0.25
116+00.00	RT	122+00.00	RT		1074	0.14													0.22
116+00.00	LT	118+75.00	LT							275									
118+75.00, 26.00'	LT	121+00.00, 19.00'	LT				555												
120+00.00	RT	122+00.00	RT																
121+11.00	LT	121+75.00	LT						21										
122+00.00	RT	126+00.00	RT							618									
122+00.00	LT	128+00.00	LT		1015	0.14													0.21
122+00.00	RT	128+00.00	RT		442	0.09													0.09
122+00.00	LT	122+30.00	LT						14										
122+00.00, 19.00'	LT	123+11.00, 83.00'	LT				200												
124+25.00, 19.00'	LT	127+25.00, 20.00'	LT				498												
126+28.00, 24.00'	LT										1								
126+28.00, 35.00'	RT															12	12		
127+44.00	LT	127+85.00	LT						21										
128+00.00	LT	134+00.00	LT		1401	0.09													0.29
128+00.00	RT	134+00.00	RT		973	0.15													0.20
128+60.00	LT	128+80.00	LT						14										
128+80.00, 18.00'	LT	134+00.00, 20.00'	LT				1007												
128+00.00	RT	133+05.00	RT							592									
131+60.00, 29.00'	RT												23			23			
131+80.00, 20.00'	LT																		
131+50.00, 60.00'	RT	134+00.00, 19.00'	RT				242				1								
132+50.00, 29.00'	RT																		
132+93.00, 25.00'	LT																		
134+00.00	LT	140+00.00	LT		1186	0.05													0.25
134+00.00	RT	140+00.00	RT		456	0.09													0.10
134+00.00, 19.00'	RT	134+50.00, 19.00'	RT				41												
134+00.00, 19.00'	LT	140+00.00, 20.00'	LT				844												
134+58.0	RT	136+08.00	RT						72										
135+50.00	LT	137+00.00	LT						48										
136+00.00	RT	140+00.00	RT							424									
140+00.00	LT	146+00.00	LT		1148	0.09													0.24
140+00.00	RT	146+00.00	RT		422	0.09													0.09
140+00.00, 20.00'	LT	142+50.00, 18.00'	LT				525												

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	15
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

EROSION CONTROL SCHEDULE

STA.	LT/RT	STA.	LT/RT	TOPSOIL F & P, VAR DP (SQ YD) 21101600	TOPSOIL F & P, 4" (SQ YD) 21101615	MULCH METHOD 3 (ACRE) 25100125	EROSION CONTR BLANKET (SQ YD) 25100630	TURF REIN MAT (SQ YD) 25100900	TEMP DITCH CHECKS (FOOT) 28000305	PERIMETER EROS BAR (FOOT) 28000400	INLET & PIPE PROT (EACH) 28000500	INLET FILTER (EACH) 28000510	RIPRAP CL A3 (SQ YD) 28100105	RIPRAP CL A4 (SQ YD) 28100107	RIPRAP CL A5 (SQ YD) 28100109	FILTER FABRIC (SQ YD) 28200200	ARTICUL BLOCK REV MAT (SQ YD) 28500400	PRAIRIE SEEDING SPL (ACRE) K1004572	SEEDING SPL (ACRE) K1005421
140+94.00, 26.00'	LT	141+25.00, 38.00'	LT											31		31			
141+23.00, 36.00'	LT										1								
141+45.00, 45.00'	RT												44			44			
144+50.00, 18.00'	LT	146+00.00, 19.00'	LT				282												
146+00.00	LT	152+00.00	LT		1259	0.26													0.26
146+00.00	RT	152+00.00	RT		1327	0.28													0.28
146+00.00, 19.00'	LT	150+20.00, 22.00'	LT				384												
146+00.00	RT	146+70.00	RT							70									
146+74.00, 36.00'	RT	151+00.00, 19.00'	RT				378												
146+85.00, 30.00'	RT												95			95			
147+33.00, 23.00'	LT										1								
150+22.00	LT	150+50.00	LT						40										
151+02.00	RT	152+00.00	RT						88										
150+72.00, 16.00'	LT	152+00.00, 20.00'	LT							128									
152+00.00	LT	158+00.00	LT		1178	0.18													0.25
152+00.00	RT	158+00.00	RT		550	0.12				571									0.12
152+00.00	LT	152+84.00	LT							91									
153+00.00	LT	153+94.00	LT						72										
154+00.00, 19.00'	LT	157+00.00, 21.00'	LT				501												
157+00.00, 21.00'	LT	157+80.00, 31.00'	LT					78											
157+80.00	LT	158+00.00	LT							20									
158+00.00	LT	164+00.00	LT		1036	0.18												0.04	0.18
158+00.00	RT	164+00.00	RT		1073	0.22												0.04	0.18
158+00.00	LT	159+23.00	RT							145									
158+00.00	RT	159+05.00	RT							105									
159+37.00	LT										1								
159+37.00, 21.00'	RT													700		700			
159+72.00	RT	164+00.00	RT							712									
161+40.00, 25.00'	LT	163+50.00, 20.00'	LT												196		196		
161+50.00	LT										1								
162+18.00, 26.00'	LT	164+00.00, 24.00'	LT				726												
163+50.00, 20.00'	LT	164+00.00, 20'	LT					47											
164+00.00, 20.00'	LT	166+48.00, 63.00'	LT				730												
164+00.00	LT	170+00.00	LT		2405	0.36												0.50	
164+00.00	RT	170+00.00	RT		1428	0.30				656								0.30	
166+40.00, 15.00'	LT																2	2	
167+00.00, 23.00'	LT										1								
167+11.00.00	LT	169+41.00	LT						72										
169+50.00, 20.00'	LT	170+00.00, 20.00'	LT				45												
170+00.00	RT	173+23.00	RT							338									
170+00.00	LT	176+00.00	LT		1459	0.15												0.30	
170+00.00	RT	176+00.00	RT		1100	0.23												0.23	
170+00.00, 20.00'	LT	176+00.00, 18.00'	LT				812												
173+35.00, 23.00'	LT										1								
173+35.00, 23.00'	RT												122			122			
174+91.00	RT	176+00.00	RT							100									
176+00.00	LT	182+00.00	LT		1400	0.22												0.29	
176+00.00	RT	182+00.00	RT		974	0.20				830								0.20	
176+05.00	LT	179+00.00	LT						189										
179+00.00, 20.00'	LT	182+00.00, 21.00'	LT				442												
181+50.00, 25.00'	LT										1								
181+60.00, 27.00'	RT												29			29			
182+00.00, 21.00'	LT	184+20.00, 20.00'	LT				196												
182+00.00	LT	188+00.00	LT		1269	0.22												0.26	
182+00.00	RT	188+00.00	RT		839	0.17				627								0.17	
184+00.00	LT	184+98.00	LT						45										
186+12.00, 22.00'	LT										1								
186+12.00, 25.00'	RT												6			6			
186+33.00	LT	187+98.00	LT						36										
188+00.00	LT	194+00.00	LT		2344	0.28												0.49	
188+00.00	RT	194+00.00	RT		3500	0.55												0.73	
188+00.00	RT	189+10.00	RT							150									
188+00.00, 19.0'	LT	192+50.00, 19.00'	LT				578												
188+28.00	RT	188+95.00	RT						81										
189+00.00, 22.00'	RT	192+25.00, 40.00'	RT				273												
191+32.00, 34.00'	LT	192+03.00, 36.00'	LT												81		81		
191+96.00, 26.00'	LT										1								
192+00.00, 24.00'	LT	194+00.00, 29.00'	LT				502												
192+27.00, 30.00'	RT														332		332		

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	16
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

EROSION CONTROL SCHEDULE

STA.	LT/RT	STA.	LT/RT	TOPSOIL F & P, VAR DP (SQ YD)	TOPSOIL F & P, 4" (SQ YD)	MULCH METHOD 3 (ACRE)	EROSION CONTR BLANKET (SQ YD)	TURF REIN MAT (SQ YD)	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROT (EACH)	INLET FILTER (EACH)	RIPRAP CL A3 (SQ YD)	RIPRAP CL A4 (SQ YD)	RIPRAP CL A5 (SQ YD)	FILTER FABRIC (SQ YD)	ARTICUL BLOCK REV MAT (SQ YD)	PRAIRIE SEEDING SPL (ACRE)	SEEDING SPL (ACRE)
				21101600	21101615	25100125	25100630	25100900	28000305	28000400	28000500	28000510	28100105	28100107	28100109	28200200	28500400	K1004572	K1005421
192+51.00	LT	193+07.00	LT						23										
192+80.00, 30.00'	RT	193+63.00, 134'	RT											150		150			
193+41.00, 24.00'	LT										1								
193+35.00, 28.00'	LT	193+65.00, 28.00'	LT												23	23			
193+42.00, 86.00'	RT													65		65			
194+00.00	LT	601+50.00	LT		574	0.08												0.12	
196+00.00	LT	199+00.00	LT		833	0.11												0.17	
194+00.00	RT	199+00.00	RT		906	0.19												0.19	
194+00.00, 33.00'	LT	600+25.00, 12.00'	LT				219												
194+25.00	RT	199+00.00	RT							475									
194+75.00	LT	601+50.00	LT							189									
196+12.00, 21.00'	LT										1								
196+12.00, 28.00'	RT												14			14			
198+00.00, 21.00'	LT	601+50.00, 21.00'	RT				279												
198+00.00	LT	198+83.00	LT						27										
199+00.00	LT	204+50.00	LT		1176	0.22												0.25	
199+00.00	RT	204+50.00	RT		554	0.12				596								0.12	
202+00.00	LT	203+00.00	LT							112									
201+60.00	LT	202+96.00	LT						54										
202+40.00, 22.00'	LT										1								
202+60.00, 20.00'	RT	202+55.00, 114.00'	RT							184									
202+63.00, 20.00'	LT															3	3		
203+00.00, 20.00'	LT	204+50.00, 20.00'	LT				135												
204+50.00	LT	210+00.00	LT		1083	0.12												0.23	
204+50.00	RT	210+00.00	RT		1007	0.21												0.21	
204+50.00, 20.00'	LT	206+67.00, 25.00'	LT				217												
204+50.00	RT	208+90.00	RT							498									
206+42.00, 40.00'	RT													69		69			
206+71.00, 26.00'	LT										1								
206+76.00, 25.00'	LT	210+00.00, 18.00'	LT				324												
208+63.00, 24.00'	RT												8			8			
209+55.00, 24.00'	RT										1								
209+55.00, 24.00'	RT	210+00.00, 18.00'	RT				46												
209+56.00	LT	209+87.00	LT						45										
210+00.00	LT	214+76.82	LT		257	0.06												0.06	
210+00.00	RT	214+76.82	RT		551	0.12												0.12	
210+00.00	LT	215+05.00	LT							505									
210+45.00	RT	214+36.00	RT							498									
BEACH PARKING LOT																			
5+00.00	RT	8+04.50	RT		145	0.03												0.03	
5+61.00	LT	8+04.50	LT		110	0.05												0.05	
SWEET GUM PARKING LOT																			
20+25.00		22+38.00			733	0.15													0.15
20+25.00		22+40								360									
HICKORY HILL CAMPGROUND																			
300+11.00	L/R	308+42.17	L/R		2100	0.43												0.43	
300+13.00, 34.00'	RT	301+25.00, 20.00'	RT				105												
300+64.00, 21.00'	LT																3	3	
300+73.00, 57.00'	RT	302+00.00, 39.00'	RT							37									
300+90.00, 23.00'	LT											1							
301+55.00, 40.00'	LT											1							
302+00.00, 39.00'	RT	303+56.00, 20.00'	RT							320									
302+00.00, 84.00'	LT	305+26.00, 32.00'	LT							290									
302+63.00, 26.00'	LT										1								
308+13.13	L/R	310+00.00	L/R	150		0.03												0.03	
309+47.00, 261.00'	LT												11			11			
310+00.00, 239.00'	LT										1								
310+29.00, 320.00'	RT															4	4		
310+33.00, 289.00'	RT										1								
SIDERROADS	L/R			4500		1.00												1.00	
PINE RIDGE CAMPGROUND																			
185+63.00, 108.00'	LT	187+48.00, 101.00'	LT		150	0.03												0.03	
ROADS				1100		0.23												0.23	

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	17
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

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EROSION CONTROL SCHEDULE																				
STA.	LT/RT	STA.	LT/RT	TOPSOIL F & P, VAR DP (SQ YD)	TOPSOIL F & P, 4" (SQ YD)	MULCH METHOD 3 (ACRE)	EROSION CONTR BLANKET (SQ YD)	TURF REIN MAT (SQ YD)	TEMP DITCH CHECKS (FOOT)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROT (EACH)	INLET FILTER (EACH)	RIPRAP CL A3 (SQ YD)	RIPRAP CL A4 (SQ YD)	RIPRAP CL A5 (SQ YD)	FILTER FABRIC (SQ YD)	ARTICUL BLOCK REV MAT (SQ YD)	PRAIRIE SEEDING SPL (ACRE)	SEEDING SPL (ACRE)	
CHILDREN'S FISHING POND																				
400+11.00	LT	403+80.00	LT		456	0.09												0.09		
400+11.00	RT	403+80.00	RT		219	0.05												0.05		
400+40.00	RT	403+80.00	RT							376										
CONCESSION AREA																				
500+40.00	LT	502+80.00	LT		1092	0.23												0.23		
501+14.00, 34.00'	LT										1									
501+42.00, 37.00'	RT												28			28				
501+57.00, 37.00'	RT										1									
501+89.00, 54.00'	LT												201			201				
501+94.00	LT	501+63.00	LT							84										
503+18.50, 48.00'	RT										1									
PARK OFFICE/MAINTENANCE DRIVE																				
601+50.00, 21.00'	RT	602+50.00, 18.00'	RT				98													
601+50.00	LT	606+00.00	LT		455	0.10												0.10		
601+50.00	RT	606+00.00	RT		555	0.10												0.12		
601+50.00	LT	605+00.00	LT							367										
602+50.00	RT	606+00.00	RT							437										
606+00.00	RT	608+50.00	RT							250										
606+00.00	LT	608+60.00	LT		436	0.09												0.09		
606+00.00	RT	611+50.00	RT		801	0.17												0.17		
606+54.00	LT	608+30.00	LT						63											
606+77.00	LT	608+45.00	LT							222						5	5			
608+40.00, 20.00'	LT																			
608+57.00, 20.00'	LT											1								
609+47.00	RT	611+11.00	RT							226										
609+93.00	LT	611+50.00	LT		210	0.05												0.05		
609+97.00	LT	611+50.00	LT							110										
610+07.00, 20.00'	LT											1								
611+50.00	RT	612+10.00	RT							79										
611+50.00	LT	614+58.00	LT		203	0.05												0.05		
611+50.00	RT	614+58.00	RT		201	0.05												0.05		
611+96.00	RT	614+58.00	RT							276										
612+35.00	LT	614+58.00	LT							264										
614+41.00, 24.00'	RT										1									
TOTAL =					5,750	52,936	10	13,258	125	1,160	14,851	26	4	133	805	1,332	2,296	31	15	3

USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	18
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

PAVING SCHEDULE

STA.	LT/ RT	STA.	LT/ RT	SUB GRAN MAT A 4" (SQ YD)	SUB GRAN MAT B 4 (SQ YD)	AGG BSE CSE, TY A, 6" (SQ YD)	AGG BSE CSE, TY A, 8" (SQ YD)	AGG BSE CSE, TY A, 12" (SQ YD)	AGG SURF CSE B (TON)	BIT MATLS (PRIME COAT) (POUND)	BIT MATLS (TACK COAT) (POUND)	LEV BIND MM IL-9.5 FG N50 (TON)	HMA BC IL-9.5 N50 (TON)	HMA SURF CSE, MIX "D", N50 (TON)	WELDED WIRE REINF (SQ YD)	PCC PVT, 6" (SQ YD)	PCC PVT, 8" (SQ YD)	PC CONC SIDEWALK (SQ FT)	DETECTABLE WARNINGS (SQ FT)	COMB CC&G TB6.24 (FOOT)	COMB CC&G TB6.24 VWGF (FOOT)	AGG SURF CSE B SPL (SQ YD)	CONCRETE ISLAND SPL (SQ FT)	
WADDAMS CREEK OVERFLOW																								
161+74.29, 39.47'	RT	164+29.52, 164.71'	RT									1165.9	209.4	209.4										
HIGH POINT TRAIL																								
177+86.76, 11.00'	RT	178+81.60, 105.23'	RT				163.0			353.2	342.2	65.1		64.5										
178+56.56, 124.13'	RT	178+63.35, 136.99'	RT		7.4													67.0						
MAIN SHELTER																								
199+18.00, 42.57'	LT	201+82.25, 44.20'	LT								1212.5	232.6		227.6										
HICKORY HILL CAMPGROUND																								
300+11.00		305+30.50						1453.6		3723.3			231.7	139.0										
300+69.23, 11.00'	LT	300+90.73, 11.07'	LT			28.8																		
300+99.59, 11.63'	LT	301+18.68, 14.63'	LT			26.3																		
301+57.72, 11.00'	RT	303+20.00, 11.00'	RT					201.2		452.8			28.2	16.9										
301+78.29, 36.50'	LT	302+04.44, 48.45'	LT			33.3																		
305+30.50		308+53.49						17.3		2030.3			126.3	75.8										
306+64.82, 10.00'	RT	307+71.38, 10.00'	RT					411.9		926.8			33.3	33.3										
306+87.00, 10.00'	LT	307+04.00, 10.00'	LT			21.0									21.0		21.0							
306+94.21, 68.61'	RT	307+28.57, 55.98'	RT	36.0														324.0						
309+85, 246'	LT	(CULVERT "A")						13.0		37.0			1.0	1.0										
310+32.00, 303'	RT	(CULVERT "B")						16.5		29.0			1.5	1.5										
313+78.43, 10.00'	RT	314+11.70, 10.00'	RT			49.0									49.0		49.0							
DUMP STATION																								
							314.3	993.4		2235.3			135.8	80.3	256.0	314.3							885.0	
SIDEROADS																								
											3495.9	652.6		652.6										
HICKORY HILL CAMPGROUND																								
HOST SITE					22.2		12.4											200.0				10728.0		
CHILDRENS FISHING POND																								
400+10.00		401+40.00						506.6		1140.1			69.3	40.9										
401+40.00		403+55.00		140.0														1260.0						
BOAT RAMP - CONCESSIONS																								
500+11.00		501+83.46					590.0			1327.0			46.2	45.6										
501+83.46		503+15.58											566.7	106.2										
501+91.24, 49.49'	LT	503+11.28, 82.52'	RT										531.5	49.6										
503+04.34, 140.71'	RT	503+10.66, 170.43'	RT	17.8														160.0						
MAINTENANCE DRIVE																								
600+00.00		601+50.00						348.2		783.4			47.6	28.0										
601+50.00		606+00.00											453.2	84.6										
606+00.00		608+50.00											245.7	45.9										
608+50.00		611+50.00						700.0		1575.0			95.5	56.3										
609+50.00, 10.00'	RT	609+93.58, 10.00'	RT					63.5		143.0			8.9	5.1										
611+50.00		614+58.08						760.6		1711.4			104.0	61.5										
611+67.72, 10.00'	RT	611+96.60, 10.00'	RT										73.9	13.5										
611+83.42, 10.00'	LT	612+51.87, 10.00'	RT					145.7		327.8			20.0	11.8										
612+13.10, 45.88'	LT	612+41.36, 208.12'	LT										198.4	37.1										
PARK OFFICE																								
608+48.34, 10.00'	LT	608+57.68, 16.45'	LT																				12.0	
608+48.34, 10.00'	LT	608+61.37, 79.96'	LT				161.0						12.0											
608+48.34, 10.00'	LT	609+90.64, 83.10'	LT							362.3	423.6	79.0		90.8										
608+43.37, 31.96'	LT	608+60.06, 22.71'	LT																		28.0			
609+38.66, 82.30'	LT	609+90.36, 89.10'	LT	38.0												38.0								
609+50.00, 10.00'	RT	609+93.58, 10.00'	RT					63.5		143.0			8.9	5.1										
609+91.59, 67.34'	LT	609+98.14, 45.73'	LT	14.7														132.0						
				715	98	171	5,168	35,838	12	93,962	11,482	2,078	5,454	5,654	326	352	70	7,019	16	28	12	10,728	885	

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	20
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

REMOVAL SCHEDULE

STA.	LT/RT	STA.	LT/RT	OFF	HMA SURF REM BUTT JT (SQ YD)	HMA SURF REM 1 1/2 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)	PIPE CULVERT REMOV (EACH)	GUARDRAIL REMOV (FOOT)	REMOVE EX GATE (EACH)	REM EX PARKING BLOCKS (EACH)	CONC WALL REMOV (FOOT)	REMOVE EXIST RIPRAP (SQ YD)	TIMBER SDWLK REM REPL (L SUM)	WOOD GRDRAIL REM (FOOT)	HMA SURF REM VAR DP (SQ YD)	PAVT REMOVAL SPL (SQ YD)	SAN MAN REMOVED (EACH)	SIGN REMOVAL (EACH)	REM RE-ERECT EX SIGN (EACH)	CONC REM SPEC (SQ YD)	REMOV WOOD POST (EACH)
178+56.50, 124.15'	RT	178+63.50, 137.50'	RT					67															
178+61.00, 33.50'	RT	178+78.00, 88.00'	RT									7											
181+51.50, 20.00'	LT	181+58.00, 20.00'	RT						41														
		181+81.50	RT	9.28																1			
		182+59.00	RT	11.29'																1			
		182+85.00	RT	12.05'																1			
		183+13.00	RT	11.88'																1			
185+27.00, 12.80'	LT	185+59.00, 13.10'	LT						32														
185+39.50, 215.00'	LT	185+49.00, 259.00'	LT										40										
185+56.00, 193.00	T	185+67.00, 281.00'	LT					874															
		185+70.00	LT	106.00'																	1		
		188+47.00	RT	2.00'																			
186+10.00, 70.00'	LT	187+57.00, 66.00'	LT	66.00'								12											
		193+28.00	RT	70.00'																	1		
193+41.00, 102.67'	RT	193+53.00, 63.41'	RT						43														
		194+44.00	RT	8.39'																	1		
		195+17.00	RT	20.00'																	1		
195+48.00, 34.00'	LT	195+92.00, 17.00'	LT						55														
		195+96.00	LT	21.00'																	1		
199+21.00,	LT	199+21.00	LT								1												
		199+70.00	LT	19.00'																	1		
199+74.50, 55.00'	LT	200+75.00, 55.00'	LT									11											
201+70.00, 72.00'	LT	201+98.50, 107.00'	LT									4											
201+80.80, 56.00'	LT	202+61.80, 21.70'	LT					322															
		201+87.00	LT	53.00'																	1		
		201+92.00	LT	72.00'																	1		
202+50.50, 26.50'	LT	202+64.50, 26.00'	LT						11														
202+56.30	RT	202+56.90	RT	0.40'				592															
		202+86.50	LT	25.00'																	1		
		205+52.00	RT	16.00'																	1		
		206+40.00	RT	12.40'																	1		
206+51.00, 21.50'	RT	206+70.40, 23.00'	LT						49														
		206+81.50	LT	14.00'																	1		
		209+14.50	LT	14.50'																	1		
210+45.00	LT	210+45.00	RT								1												
		214+23.00	RT	26.50'																	1		
HICKORY HILL ROAD																							
301+88.87, 2.15'	RT																						
		301+94.25, 4.33'	RT																		1		
		302+04.30																				3.5	
		302+51.00	RT	27.00'																	1		
		302+83.00	RT	19.00'																	1		
		303+96.00	RT	38.00'																	1		
306+78.28, 37.42'	RT	307+49.71, 47.78'	RT									10											
		307+33.41	RT	58.90'																	1		
306+93.07, 77.65'	RT	307+28.46, 55.99'	RT					308															
		308+15.37	RT	17.42'																	1		
309+46.33	LT	309+99.41	LT	239.23'					57														
310+28.92	RT	310+32.69	RT	288.94'					32														
CHILDREN'S FISHING POND																							
		402+41.73	LT	12.83'																			
MARINA PARKING LOT																							
501+21.32, 3.76'	LT	501+41.41, 24.27'	RT						33														
		501+35.89	RT	24.58'																			1
501+68.46, 30.38'	RT	501+88.01, 46.41'	LT						79														
501+83.46	LT	503+15.587	RT			645																	
		501+87.00	RT	41.00'																	1		
		501+89.00	RT	54.00'																	1		
501+86.29, 27.69'	RT	503+11.28, 82.52'	RT														306						
503+01.07, 140.93'	RT	503+10.66, 170.43'	RT					162															
503+05.00, 145.00'	RT	503+06.00, 166.00'	RT									20											

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	22
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

REMOVAL SCHEDULE

STA.	LT/RT	STA.	LT/RT	OFF	HMA SURF REM BUTT JT (SQ YD)	HMA SURF REM 1 1/2 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)	SIDEWALK REM (SQ FT)	PIPE CULVERT REMOV (EACH)	GUARDRAIL REMOV (FOOT)	REMOVE EX GATE (EACH)	REM EX PARKING BLOCKS (EACH)	CONC WALL REMOV (FOOT)	REMOVE EXIST RIPRAP (SQ YD)	TIMBER SDWLK REM REPL (L SUM)	WOOD GRDRAIL REM (FOOT)	HMA SURF REM VAR DP (SQ YD)	PAVT REMOVAL SPL (SQ YD)	SAN MAN REMOVED (EACH)	SIGN REMOVAL (EACH)	REM RE-ERECT EX SIGN (EACH)	CONC REM SPEC (SQ YD)	REMOV WOOD POST (EACH)
PARK OFFICE ROAD																							
		600+58.78	LT	12.91'																			
		606+21.05	RT	16.28'																1			
608+63.50, 56.00'	LT	609+91.00, 73.00'	LT		165.8																		
609+38.66	LT	609+90.36	LT	89.10			6.3																
609+93.00	LT	609+96.87	LT	67.54'				2															
614+25.40	LT	614+25.52	RT	13.70'							1												
614+40.94, 21.48'	LT	614+41.10, 19.46'	RT	19.46'					41														
TOTAL					166	645	6	2,737	1,131	132	5	169	60	54	1	337	340	204	1	45	1	4	1

EARTHWORK SCHEDULE

1 Location	2 Earth Excavation 20200100 Cubic Yard	3 Earth Excavation Adjusted for Shrinkage Cubic Yard	4 Cubic Yard	5 Cubic Yard
Main Park Road				
Sta. 100+11 to 214+77	27,672	20,754	5,264	15,490
Hickory Hill Camp Ground Road				
Sta. 300+11 to 310+00	2,138	1,604	21	1,583
Dumpster Pad Sta 113+90	20	15	0	0
Children's Fishing Pond				
Sta. 400+11 to 403+77	291	218	73	145
Park Office / Service Drive				
Sta. 601+50 to 614+58	1,149	862	210	652
Sweet Gum Trail				
Sta. 20+11 to 22+40	234	176	0	176
Pine Ridge Camp Ground				
Parking Lt Sta 187+00	87	65	0	65
Rest of Camp Ground	0	0	0	0
Boat Ramp / Concessions Entrance & Parking Lot				
Sta. 500+11 to 503+00	932	699	515	184
Ditch Channel Between Boat Ramp / Concessions Parking Lot & MPR				
Sta. 31+75 to 33+36	1,092	819	115	704
TOTAL	32,523	24,392	6,083	18,294
Columns 1, 2, & 4	Location and Quantities from Cross Sections: Cut = Earth Excavation Fill = Embankment			
Column 3	Quantity of Earth Excavation (Cut) Adjusted for a Shrinkage Factor of 25%			
Column 5	Earthwork Required: (-) = Quantity of Fill or Embankment needed (Furnished or Borrow Excavation) (+) = Quantity to be Wasted			

STORM SEWER SCHEDULE

STA.	LT/RT	STA.	LT/RT	STORM CL A T1, 12" (FOOT)	STORM SEW CL A 2 36 (FOOT)	PIPE DRAINS 6 (FOOT)	MAN TA 5 DIA TIFCL (EACH)	MAN TA 5D MIN 604106 (EACH)	INLETS TA T8G (EACH)	INLET TA M INL 604101 (EACH)	DOUBLE INLET SPL (EACH)
MAIN PARK ROAD											
193+41.00, 16.00	RT						1				
206+45.74, 32.04'	RT	206+71.42, 25.65'	LT		61			1			
206+71.42, 25.65'	LT					10					
HICKORY HILL CAMPGROUND											
300+90.00, 22.60'	LT								1		
300+91.00, 23.00'	LT	301+55.00, 40.00'	LT	65							
301+55.00, 40.00'	LT	302+57.00, 28.40'	LT	88						1	
PARK OFFICE PARKING LOT											
608+46.00, 20.00'	LT	608+56.00, 20.00'	LT	10							
608+57.00, 20.00'	LT										1
608+58.00, 20.00'	LT	610+06.50, 19.50'	LT	150							
610+07.50, 19.50'	LT								1		
TOTAL =				313	61	10	1	1	2	1	1

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	23
			CONTRACT NO. 46906	
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.

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PIPE CULVERT SCHEDULE

STA.	LT/RT	STA.	LT/RT	TRENCH BACKFILL (CU YD)	PRC FLAR END SEC 12" (EACH)	PRC FLAR END SEC 15" (EACH)	PRC FLAR END SEC 18" (EACH)	PRC FLAR END SEC 24" (EACH)	PRC FLAR END SEC 30" (EACH)	PRC FLAR END SEC 36" (EACH)	PRC FLAR END SEC 42" (EACH)	PRC FL END S EQ RS 60 (EACH)	PRC FL END S EQ RS 66 (EACH)	P CUL CL A 1 12 (FOOT)	P CUL CL A 1 15 (FOOT)	P CUL CL A 1 18 (FOOT)	P CUL CL A 1 24 (FOOT)	P CUL CL A 1 30 (FOOT)	P CUL CL A 1 36 (FOOT)	P CUL CL A 1 42 (FOOT)	PCUL CL A 1 EQRS 60 (FOOT)	P CUL CL A 2 18 (FOOT)	P CUL CL A 1 EQRS 66 (FOOT)	
MAIN PARK ROAD																								
100+18.40, 37.44'	LT				1																			
100+33.19, 46.46'	RT	100+19.45, 24.87'	LT	14.1										80										
100+34.25, 52.44'	RT				1																			
113+60.30, 24.25'	LT					1																		
113+66.26, 24.42'	LT	113+72.23, 24.63'	LT												6									
113+78.18, 24.86'	LT					1																		
126+28.00, 33.61'	RT	126+28.00, 21.57'	LT	33			2												43					
131+62.38, 29.18'	RT						1																	
131+64.48, 23.42'	RT	131+77.96, 13.62'	LT	21.4																40				
131+80.05, 19.37'	RT						1																	
132+50.90, 31.65'	RT									1														
132+56.64, 25.57'	RT	132+89.11, 17.58'	LT	39.1																54				
132+92.93, 24.55'	LT									1														
141+22.71, 35.98'	LT							1																
141+24.19, 30.05'	LT	141+43.06, 39.58'	RT	61.4																				
141+44.79, 45.47'	RT							1																
146+86.07, 30.47'	RT																							
146+92.22, 24.60'	RT	147+27.91, 16.32'	LT		36.1																54			
147+32.63, 22.79'	LT										1													
166+40.45, 17.96'	LT				1																			
166+39.03, 16.77'	LT	166+84.41, 20.11'	LT	8.6										50										
166+99.27, 20.96'	LT				1																			
181+49.81, 25.26'	LT							1																
181+50.77, 19.22'	LT	181+57.94, 21.16'	RT	20.9																				
181+59.15, 27.17'	RT							1																
186+12.00, 28.50'	RT	186+12.00, 21.70'	LT	7.3		2																		
189+67.00				9.5																				
191+95.75, 25.60'	LT											1												
191+98.64, 18.28'	LT	192+21.17, 23.65'	RT	45.2																				
192+26.20, 30.41'	RT											1												
193+41.00, 24.14'	LT								1															
193+41.00, 14.00'	RT	193+41.00, 18.00'	LT	23																				
193+41.00, 19.00'	RT	193+41.00, 80.06'	RT																					
193+41.00, 86.20'	RT								1															
196+12.00, 27.75'	RT	196+12.00, 20.58'	LT	8			2																	
202+40.60, 22.40'	LT				1																			
202+47.90, 22.80'	LT	202+55.25, 22.90'	LT											6										
202+62.54, 22.66'	LT				1																			
206+42.42, 39.48'	RT									1														
206+45.74, 32.04'	RT	206+71.42, 25.65'	LT	50																				
SIDE ROADS																								
10+23.63, 32.77'	RT					1																		
10+23.84, 26.69'	RT	10+25.71, 25.73'	LT	8.7																				
10+25.96, 31.81'	LT					1																		
HICKORY HILL CAMPGROUND																								
300+65.00, 20.90'	LT				1																			
300+71.00, 20.90'	LT	300+90.00, 22.60'	LT	4																				
300+90.00, 22.60'	LT																							
300+91.00, 23.00'	LT	301+55.00, 40.00'	LT	4.8																				
301+55.00, 40.00'	LT	302+57.00, 28.40'	LT	24.9																				
302+63.00, 26.00'	LT				1																			
303+35.00, 13.00'	RT	303+63.00, 13.00'	LT	4																				
303+51.00, 12.00'	LT	303+51.00, 12.00'	RT	4																				
309+85.00, 246.00'	LT	(CULVERT "A")		24		2														52				
310+32.00, 303.00'	RT	(CULVERT "B")		3.7		2														26				
CONCESSION PARKING LOT																								
501+14.22, 34.28'	LT							1																
501+15.13, 28.32'	LT	501+37.26, 37.15'	RT	35.7																			69	
501+41.63, 42.64'	RT							1																
501+57.30, 37.15'	RT												1											
501+63.02, 30.10'	RT	501+87.92, 45.86'	LT	45.9																				80
501+89.05, 53.68'	LT												1											
PARK OFFICE PARKING LOT																								
608+40.00, 20.00'	LT				1																			
614+00.00, 18.00'	LT	614+41.00, 17.50'	RT		2																			
TOTAL =					47	10	8	4	2	3	2	2	2	172	96	197	113	93	54	54	48	69	80	

MODEL: D:\p\h\l... FILE: MainE_S\... Schedule.dgn

USER NAME = SteveK	DESIGNED - R.H.D.	REVISOR -
PLOT SCALE = 40.0000' / in.	DRAWN - S.D.K.	REVISOR -
PLOT DATE = 9/23/2019	CHECKED - R.H.D.	REVISOR -
	DATE - 8/28/19	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	24
			CONTRACT NO. 46906	
ILLINOIS		FED. AID PROJECT		

SIGN SCHEDULE

STA.	LT/RT	STA.	OFF	SIGN PANEL T1 (SQ FT) 72000100	SIGN I.D. NO.	TELES STL SIN SUPPORT (FOOT) 72800100	WOOD SIN SUPPORT (FOOT) 73000100	MINOR SIGN COMPLETE (EACH) X2600016	SIGN SUPPORT SPL (EACH) X7330064
MAIN PARK ROAD									
100+16.0, 28.00'	LT			4.9	R1-1		14		
107+82.00, 31.00'	RT							1	
113+75.00, 22.00'''	LT			1.5			14		
115+08.00, 14.00'	RT			1.5			14		
115+80.00, 14.00'	LT			1.5			14		
123+63.00, 32.00'	LT			2			14		
123+94.00, 31.00'	LT			2			14		
128+45.10, 14.00'	RT			3	R6-2R		14		
129+02.00, 14.00'	RT			3	R6-2R		14		
130+14.50, 14.00'	RT			6.25	R5-1		14		
130+55.00, 18.00'	RT			4.9	R1-1		14		
130+65.00, 14.00'	RT			6.25	R5-1		14		
158+50.00, 15.00'	RT			4			14		
159+83.00, 19.00'	RT			4.9	R1-1		14		
160+79.00, 17.5'	LT			4.9	R1-1		14		
161+09.00, 17.5'	RT			4.9	R1-1		14		
162+50.00, 15.00'	RT			4			14		
162+94.00, 15.00'	RT			7	W11-2 & W11-2P		14		
166+54.50, 26.00'	LT			4.9	R1-1		14		
169+50.00, 15.00'	LT			5	R2-1		14		
172+50.00, 15.00'	RT			1.5			14		
173+69.00, 15.00'	LT			1.5			14		
175+00.00, 15.00'	LT			1.5			14		
178+07.00, 32.00'	RT							1	
178+42.00, 18.00'	RT			4.9	R1-1		14		
178+42.00, 127.00'	RT			2	R7-8 & R7-101		14		
184+70.00, 15.00'	RT			7	W11-2 & W11-2P		14		
185+35.00, 30.00'	LT			4.9	R1-1		14		
186+75.00, 15.00'	LT			7	W11-2 & W11-2P		14		
194+17.00, 12.00'	RT			4.9	R1-1		14		
195+17.00, 20.00'	RT			4.9			14		
195+96.00, 35.00'	LT							2	
199+69.50, 18.00'	LT							1	
201+50.00, 15.00'	RT			7	W11-2 & W11-2P		14		
202+30.00, 23.00'	RT			3			14		
203+60.00, 15.00'	LT			7	W11-2 & W11-2P		14		
205+52.00, 14.00'	RT			3			14		
206+40.00, 14.00'	RT			3	R7-1		14		
206+81.00, 14.00'	LT			3	R7-1		14		
209+13.00, 14.00'	LT			5	R2-1		14		
209+91.00, 24.00'	LT							1	
210+56.00, 17.00'	RT			1.5			14		
211+07.00, 77.00'	RT			2	R7-8 & R7-101	12			
214+18.00, 30.00'	RT			4.9	R1-1		14		
214+58.00, 35.00'	LT			9			14		
6+24.00, 9.00'	RT			3			14		
7+79.00, 9.00	RT			3			14		
5+66.00, 20.00'	LT			4.9	R1-1		14		
10+19.00, 26.00'	LT			4.9	R1-1		14		
10+28.00, 15.00'	LT			1.5			14		
SWEET GUM									
20+19.00, 15.00'	LT			4.9	R1-1		14		
21+40.00, 37.00'	LT			2	R7-8 & R7-101		14		
21+46.00, 41.00'	LT			2			14		
21+54.00, 42.00'	LT			2			14		
21+54.00, 46.00'	LT							1	
WADDAMS CREEK									
160+59.68, 68.30'	LT			2	R7-8 & R7-101	12			
160+73.30, 69.66'	LT			2	R7-8 & R7-102	12			
160+86.80, 71.60'	LT			2	R7-8 & R7-103	12			
HIGH POINT TRAIL									
178+42.33, 126.80'	RT			2	R7-8 & R7-101	12			
178+62.00, 124.00'	RT							1	

SIGN SCHEDULE

STA.	LT/RT	STA.	OFF	SIGN PANEL T1 (SQ FT) 72000100	SIGN I.D. NO.	TELES STL SIN SUPPORT (FOOT) 72800100	WOOD SIN SUPPORT (FOOT) 73000100	MINOR SIGN COMPLETE (EACH) X2600016	SIGN SUPPORT SPL (EACH) X7330064
PINE RIDGE CAMPGROUND									
									18
MAIN SHELTER									
201+97.00, 59.00'	LT			2	R7-8 & R7-101	12			
202+03.00, 74.00'	LT			2	R7-8 & R7-102	12			
202+12.50, 90.00'	LT			2	R7-8 & R7-103	12			
HICKORY HILL ROAD									
MAIN ENTRANCE TO HICKORY HILL									
302+08.00, 56.00'	LT			7	R3-2		14		1
302+52.00, 17.00'	LT								1
302+55.00, 21.00'	LT			7	R3-2		14		
302+83.50, 20.00'	LT			5	R2-1		14		
303+81.00, 14.00'	LT & RT			14	R3-2		28		
307+24.20, 56.95'	RT			2	R7-8 & R7-101	12			
DUMP STATION				14.5		55			
HICKORY HILL CAMPSITE									
HOST SITE									
									97
CHILDREN'S FISHING POND									
400+22.00, 26.00'	LT			4.9	R1-1		14		
401+17.00, 35.60'	LT			2	R7-8 & R7-101	12			
BOAT RAMP - CONCESSIONS									
501+87.00, 41.00'	RT								1
502+50.00, 4.00'	LT			2	R7-8 & R7-101	12			
502+63.70, 7.15'	RT			2	R7-8 & R7-101	12			
502+97.25, 175.27'	RT			2	R7-8 & R7-101	12			
503+16.69, 130.22'	RT			2	R7-8 & R7-101	12			
PARK OFFICE									
600+50.00, 15.00'	RT			6.25	R1-1		14		
600+58.78, 13.00'	LT			4.9	R1-1		14		
609+98.00, 56.00'	LT			2.0	R7-8 & R7-101	12			
				284.65		235	784	12	115

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USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - S.D.K.	REVISED -
PLOT DATE = 9/23/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	25
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING SCHEDULE

STA.	LT/ RT	STA.	LT/ RT	PREF THPL	PREF THPL	PREF THPL	PREF THPL	PREF THPL
				PM LTR-SYM (SQ FT)	PM LINE 4 (FOOT)	PM LINE 6 (FOOT)	PM LINE 12 (FOOT)	PM LINE 24 (FOOT)
MAIN PARK ROAD								
100+15.00		100+67.34			105			
100+16.00, 0.50'	RT	100+16.00, 23.50'	RT					23
100+67.34		105+00.00			1,613			
105+00.00		110+00.00			1,000			
105+00.00	LT	110+00.00	LT		500			
105+00.00	RT	107+23.64	RT		224			
108+04.36	RT	110+00.00	RT		196			
110+00.00		116+00.00			2,400			
116+00.00		122+00.00			2,400			
120+51.00, 41.0'	RT	120+83.12, 34.26'	RT		80			
122+00.00		128+00.00			2,346			
123+65.00, 101.65'	LT	124+35.50, 86.60'	LT		306			
123+50.34, 102.54'	LT	123+78.28, 101.95'	LT			120		
123+59.00, 103.85'	LT			6.2				
128+00.00		134+00.00			2,304			
128+75.00, 18.00'	RT			23				
129+00.50, 27.00'	RT	130+01.00, 23.70'	RT		212			
130+25.00	RT							20
130+25.00, 18.00'	RT			23				
134+00.00		140+00.00			2,400			
140+00.00		146+00.00			2,210			
142+94.65, 11'	LT	144+15.64, 11.0'	LT		58			
146+00.00		152+00.00			2,400			
152+00.00		158+00.00			2,400			
158+00.00		164+00.00			2,292			
159+85.50, 17.0'	LT	159+98.00, 17.00'	LT					13
160+82.00, 17.00'	LT	160+91.00, 17.00'	LT					10
161+09.00, 17.00'	RT	161+19.00, 17.00'	RT					10
164+00.00		170+00.00			2,326			
170+00.00		176+00.00			2,400			
176+00.00		182+00.00			2,400			
182+00.00		188+00.00			2,400			
185+36.50, 17.00'	LT	185+46.00, 17.00'	LT					13
185+70.00, 9.50'	RT	185+76.00, 9.5'	RT			42		
185+90.06, 90.54'	LT	187+71.19, 64.57'	LT		459			
188+00.00		194+00.00			2,342			
194+00.00		199+00.00			1,898			
199+00.00		204+50.00			2,116			
204+50.00		210+00.00			2,247			
210+00.00		214+76.82			1,914			
214+19.00, 27.50'	RT	214+32.00	RT					32
614+50.20, 0.00'	LT	614.50.00, 20.00'	RT					20
BEACH PARKING LOT								
5+54.00	LT							25
6+40.00, 11.00'	RT	6+96.00, 8.90'	LT		286			
6+87.10, 35.85'	LT	7+85.65, 11.10'	RT		440			
7+96.16, 33.00'	LT	8+03.200000, 33.00'	RT		120			
10+17.00, 24.00'	LT							24
WADDAMS CREEK								
159+97.87, 44.00'	LT	160+46.08, 42.70'	LT		144			
160+54.20, 43.20'	LT	160+97.00, 48.50'	LT			232		
160+59.68, 45.60'	LT			6.2				
160+73.30, 47.00'	LT			6.2				
160+86.80, 49.00'	LT			6.2				
WADDAMS CREEK OVERFLOW								
161+63.00, 196.70'	RT	161+94.40, 174.80"	RT		168			
161+66.40, 165.30'	RT	163+53.20, 31.30'	RT		1,044			
HIGH POINT TRAIL								
178+22.00, 77.30'	RT	178+78.00, 89.20'	RT		260			
178+25.00, 18.0'	RT	178+39.00, 18.0'	RT					14
178+51.65, 114.08'	RT			6.2				
178+44.48, 127.82'	RT	178+56.06, 124.63'	RT			104		
178+68.91, 104.84'	RT	178+69.56, 105.23'	RT		84			

PAVEMENT MARKING SCHEDULE

STA.	LT/ RT	STA.	LT/ RT	PAINT PVT MARK	PAINT PVT	PAINT PVT	PAINT PVT	PAINT PVT
				LET & SYM (SQ FT)	MARK LINE 4" (FOOT)	MARK LINE 6" (FOOT)	MARK LINE 12" (FOOT)	MARK LINE 24" (FOOT)
MAIN SHELTER								
199+18.00, 42.57'	LT	201+47.20, 107.20'	LT		900			
199+20.00, 114.50'	LT	199+40.30, 114.00'	LT		181			
201+56.00, 105.00'	LT	202+71.50, 122.20'	LT		145			
201+57.20, 46.50'	LT	202+08.15, 104.00'	LT			345		
201+59.00, 50.00'	LT			6.2				
201+59.00, 65.00'	LT			6.2				
201+59.00, 80.00'	LT			6.2				
210+95.04, 57.67'	RT	211+14.64, 74.15'	RT			85		
211+05.24, 57.35'	RT			6.2				
211+19.42, 52.77'	RT	211+29.07, 41.19'	RT		80			
HICKORY HILL ROAD								
300+18.00								19
301+84.80, 21.00'	RT	302+00.00, 13.00'	RT		37			
302+00.00, 13.00'	RT	303+00.00, 13.00'	RT		58			
306+84.90, 47.82'	RT	307+43.95, 40.10'	RT		200			
307+17.37, 54.00'	RT	307+35.80, 37.93'	RT			208		
307+30.36, 38.62'	RT			6.2				
CHILDREN'S FISHING POND								
400+20.50,	LT							22
400+82.00, 33.00'	LT	401+00.00, 15.00'	LT		108			
401+09.00, 33.00'	LT	401+25.00, 15.00'	LT			152		
401+14.50, 17.00'	LT			6.2				
BOAT RAMP - CONCESSIONS								
500+20.00, 0.00'	RT	500+20.00, 24.00'	LT					24
501+89.90, 44.10'	RT	503+12.40, 115.30'	RT		880			
502+26.52, 148.57'	RT	502+59.52, 180.28'	RT		650			
502+32.50, 16.50'	RT	502+70.05, 12.40'	RT			418		
502+38.35, 17.14'	RT			6.2				
502+52.74, 24.13'	RT			6.2				
502+62.17, 139.06'	RT	502+79.17, 176.54'	RT		160			
502+81.85, 135.48'	RT	503+16.60, 141.10'	RT			520		
502+87.62, 136.46'	RT			6.2				
502+90.60, 52.60'	RT	503+15.00, 38.50'	RT		316			
502+94.21, 128.46'	RT			6.2				
PARK OFFICE								
600+50.00, 10.00'	LT	600+50.00						10
608+43.37, 40.96'	LT	608+61.37, 37.96'	LT		72			
608+43.37, 79.69	LT	608+61.37, 79.96'	LT		40			
609+50.00, 10.00'	RT	609+93.00, 10.00'	RT		36			
609+76.32, 36.50'	LT	609+91.65, 66.04'	LT			104		
609+76.81, 13.43'	LT	609+93.13, 66.04'	LT		42			
609+78.00, 50.00'	LT			6.2				
TOTAL =				145	52,399	2,288	42	279

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	26
			CONTRACT NO. 46906	
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.

USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

MISCELLANEOUS ITEMS SCHEDULE

STA.	LT/RT	STA.	LT/RT	WATER VALVES 1 (EACH) 56104400	WATER VALVES 1 1/2 (EACH) 56104500	WPGR ATT CLVRT CASE 1 (FOOT) 63000050	TRAF BAR TERM T1 (EACH) LR631020	PREC CONC PARK BLOCK (EACH) X0301430	WTR TWR (FREEZEPROOF) (EACH) X0320055	TUB STEEL GATE (EACH) X0323013	BFLOW PREV/ENCL (EACH) X0325777	WATER HYDRANT (EACH) X0325790	ABAN FILL EX SAN SEW (EACH) X0326712	WATER SERVICE LINE SP (FOOT) X5620126	MAN SAN 4 DIA T1F CL (EACH) X6022810	SAN MAN REMOVED (EACH) X6026054	FILL EXIST WELLS (EACH) Z0023900	PC CONC SIDEWALK CURB (FOOT) Z0042300	SAN SEW 4 (FOOT) Z0056700
MAIN PARK ROAD																			
108+45.00, 12.0'	RT	108+45.00, 12.0'	LT							1									
115+09.50, 15.00'	RT	115+86.50, 15.00'	RT			50	2												
115+14.00, 15.00'	LT	115+87.00, 15.00'	LT			50	2												
120+36.00, 38.4'	RT	120+79.30, 36.8'	RT					3											
124+25.00, 13.0'	RT	124+25.00, 13.0'	LT							1									
161+73.00, 13.0'	RT	161+73.00, 13.0'	LT							1									
185+93.22, 72.03'	LT	188+03.35, 44.30'	LT					21											
189+67.00														50					
199+24.00, 12.00'	RT	199+24.00, 12.00'	LT							1									
210+44.00, 13.00'	RT	210+44.00, 13.00'	LT							1									
211+09.23, 72.86'	RT	211+64.42, 64.42'	RT					6											
BEACH PARKING LOT																			
6+84.54, 26.36'	LT	8+00.23, 32.37'	LT					24											
SWEET GUM																			
21+24.50, 28.67'	LT	21+24.50, 28.67'	LT					21											
WADDAMS CREEK																			
159+90.00, 61.00'	LT	160+90.00, 64.00'	LT					18											
161+75.00, 40.00'	RT	163+48.50, 25.00'	RT					54											
HIGH POINT TRAIL																			
178+08.90, 72.95'	RT	178+70.20, 104.90'	RT					16											
MAIN SHELTER																			
199+07.00, 47.00'	LT	201+85.00, 101.00'	LT					47											
HICKORY HILL ROAD																			
300+56.00, 36.50'	LT																		
301+94.25, 4.33'	RT	303+06.28, 76.23'	RT										1			1			
303+02.00, 87.00'	RT														1				
303+45.00, 18.00'	RT			1	2														
303+50.00, 14.00'	RT			1	2														
303+51.00, 66.00'	LT	303+51.00, 18.00'	RT											168					
303+80.08, 42.57'	LT	302+02.00, 87.00'	RT																142
306+81.06, 45.17'	RT	307+43.87, 58.62'	RT					8											
DUMP STATION																			
HOST SITE																			
				1	1				2		2	4			1				40
CHILDREN'S FISHING POND																			
400+77.50, 35.67'	LT	401+14.50, 35.67'	LT					5											
401+40.00, 5.00'	RT	401+60.00, 5.00'	RT																22
402+40.00, 5.00'	RT	402+60.00, 5.00'	RT																22
403+40.00, 5.00'	RT	402+55.00, 5.00'	RT																20
BOAT RAMP - CONCESSIONS																			
501+94.94, 48.24'	RT	503+12.35, 128.30'	RT					34											
MAINTENANCE DRIVE																			
614+26.00, 12.00'	RT	614+26.00, 12.00'	LT							1									
				3	5	100	4	257	2	6	2	5	1	427	2	1	1	64	182

MODEL: D:\p\h\... FILE: MAME: S:\CAD_Drawings\CAD_Drawings\CAD_Drawings\250\250-141\250-141-1 Le Aqua Naic - Sheets_Cover500-Detail\IC - Schedule.dgn

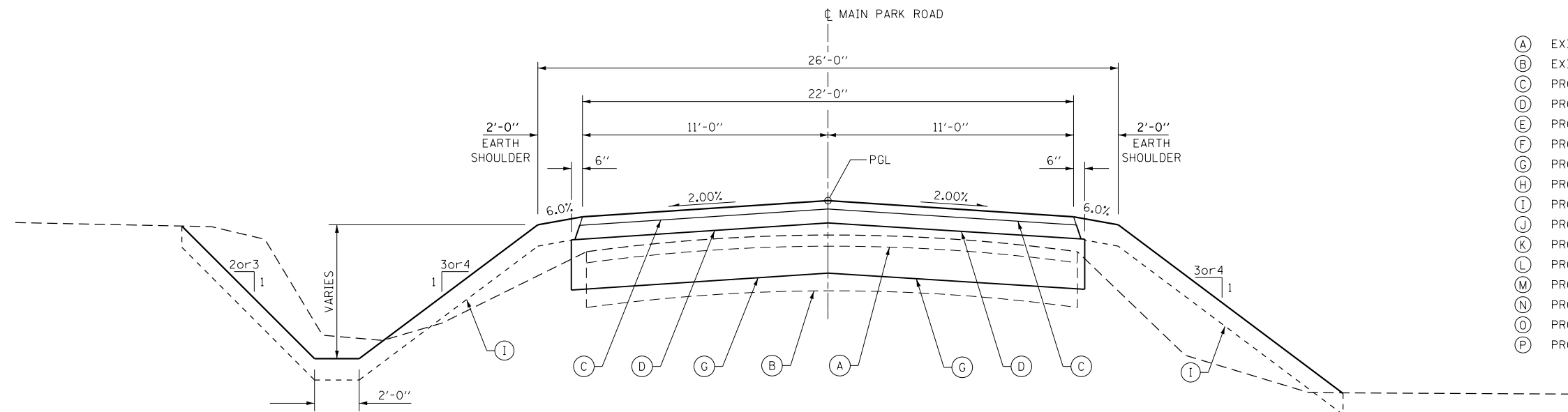
USER NAME = SteveK	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LAKE LE-AQUA-NA STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	27
			CONTRACT NO. 46906	
		ILLINOIS	FED. AID PROJECT	

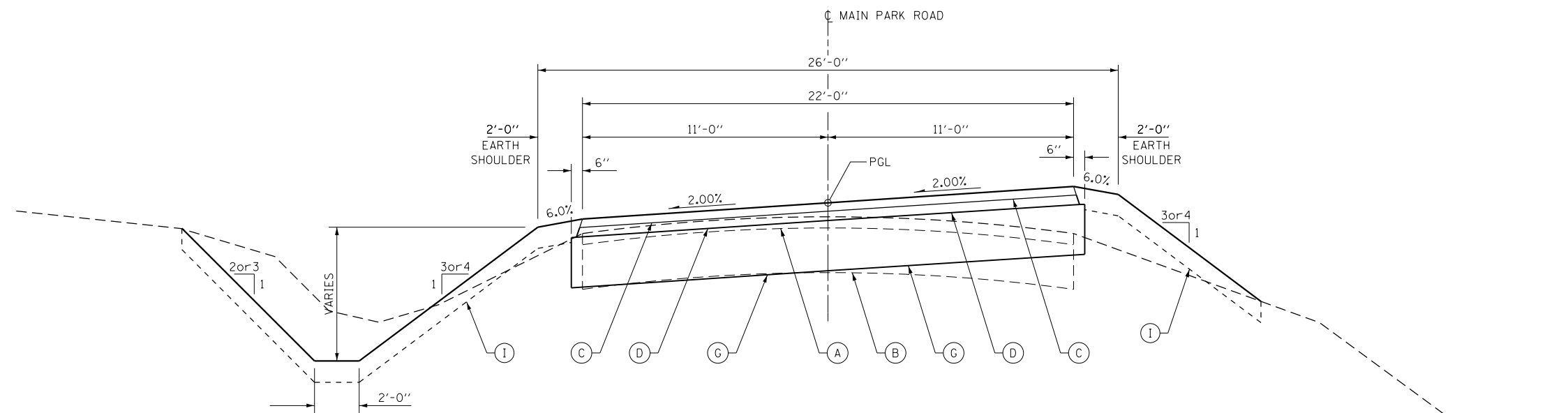


- LEGEND**
- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
 - (B) EXISTING AGGREGATE BASE COURSE, 6"±
 - (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
 - (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
 - (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
 - (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
 - (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
 - (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
 - (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
 - (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
 - (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - (N) PROPOSED MEDIAN SURFACE, 4"
 - (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
 - (P) PROPOSED PREPARATION OF BASE

TYPICAL SECTION MAIN PARK ROAD (NORMAL CROWN)

STA 101+50 TO STA 102+42	STA 159+47 TO STA 161+47
STA 103+65 TO STA 104+27	STA 161+53 TO STA 166+00
STA 106+39 TO STA 113+94	STA 167+45 TO STA 167+88
STA 115+52 TO STA 120+00	STA 171+17 TO STA 172+48
STA 125+20 TO STA 127+02	STA 174+61 TO STA 177+64
STA 128+73 TO STA 130+94	STA 181+39 TO STA 184+75
STA 135+00 TO STA 135+91	STA 193+53 TO STA 194+72
STA 138+48 TO STA 142+00	STA 204+53 TO STA 208+25
STA 144+75 TO STA 152+23	STA 210+00 TO STA 210+94
STA 154+04 TO STA 159+27	STA 212+54 TO STA 214+00

NOTE:
 LOW WATER CROSSING OMISSION FROM
 STA 159+26.67 TO STA 159+47.33
 AND GRATED BOX CULVERT OMISSION
 STA 161+47.00 TO STA 161+53.00
 (SEE CULVERT DETAILS)

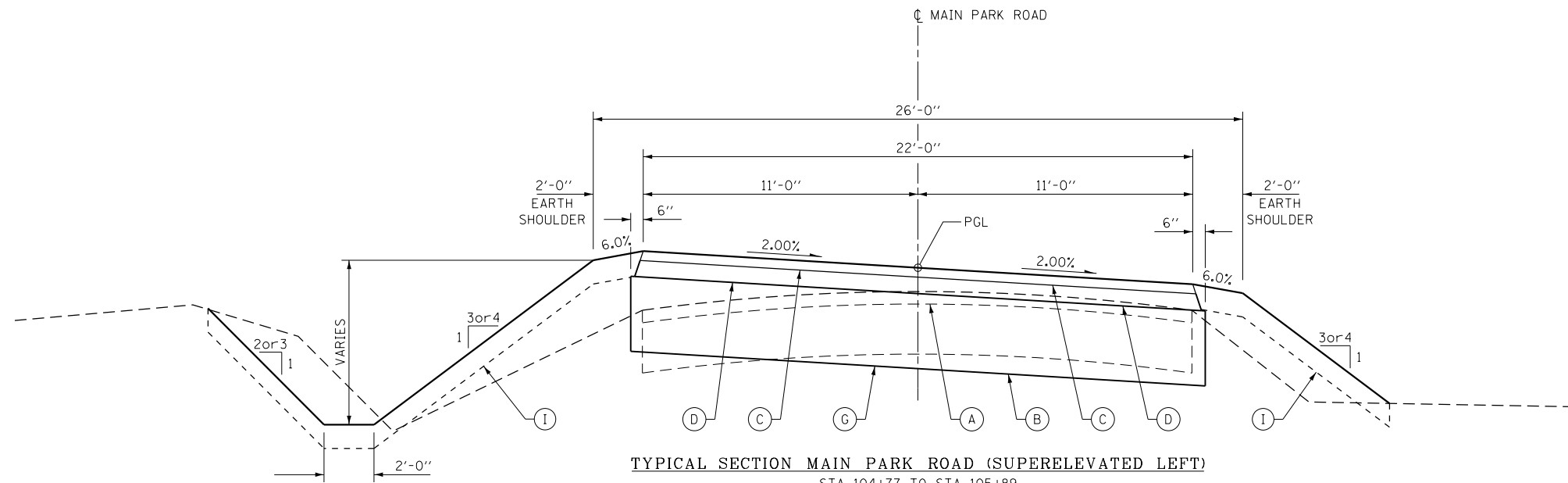


SUPERELEVATION TRANSITIONS (RIGHT)

- SE ATTAINED STA 102+42 TO STA 102+92
- SE REMOVED STA 103+15 TO STA 103+65
- SE ATTAINED STA 120+00 TO STA 120+50
- SE REMOVED STA 122+12 TO STA 122+62
- SE ATTAINED STA 127+02 TO STA 127+52
- SE REMOVED STA 128+23 TO STA 128+73
- SE ATTAINED STA 135+91 TO STA 136+41
- SE REMOVED STA 137+98 TO STA 138+48
- SE ATTAINED STA 167+88 TO STA 168+38
- SE REMOVED STA 170+67 TO STA 171+17
- SE ATTAINED STA 177+64 TO STA 178+14
- SE REMOVED STA 179+50 TO STA 180+00
- SE ATTAINED STA 187+38 TO STA 187+88
- SE REMOVED STA 190+15 TO STA 190+65
- SE ATTAINED STA 201+42 TO STA 201+92
- SE REMOVED STA 204+03 TO STA 204+53
- SE ATTAINED STA 208+25 TO STA 208+75
- SE REMOVED STA 209+50 TO STA 210+00
- SE ATTAINED STA 210+94 TO STA 211+44
- SE REMOVED STA 212+04 TO STA 212+54
- SE ATTAINED STA 214+00 TO STA 214+50
- TRANSITION TO MATCH EXISTING EOP OF LAKE ROAD LT & RT OF CL STA 214+76.82

TYPICAL SECTION MAIN PARK ROAD (SUPERELEVATED RIGHT)

STA 102+92 TO STA 103+15
STA 120+50 TO STA 122+12
STA 127+52 TO STA 128+23
STA 136+41 TO STA 137+98
STA 168+38 TO STA 170+67
STA 178+14 TO STA 179+50
STA 187+88 TO STA 190+15
STA 201+92 TO STA 204+03
STA 208+75 TO STA 209+50
STA 211+44 TO STA 212+04

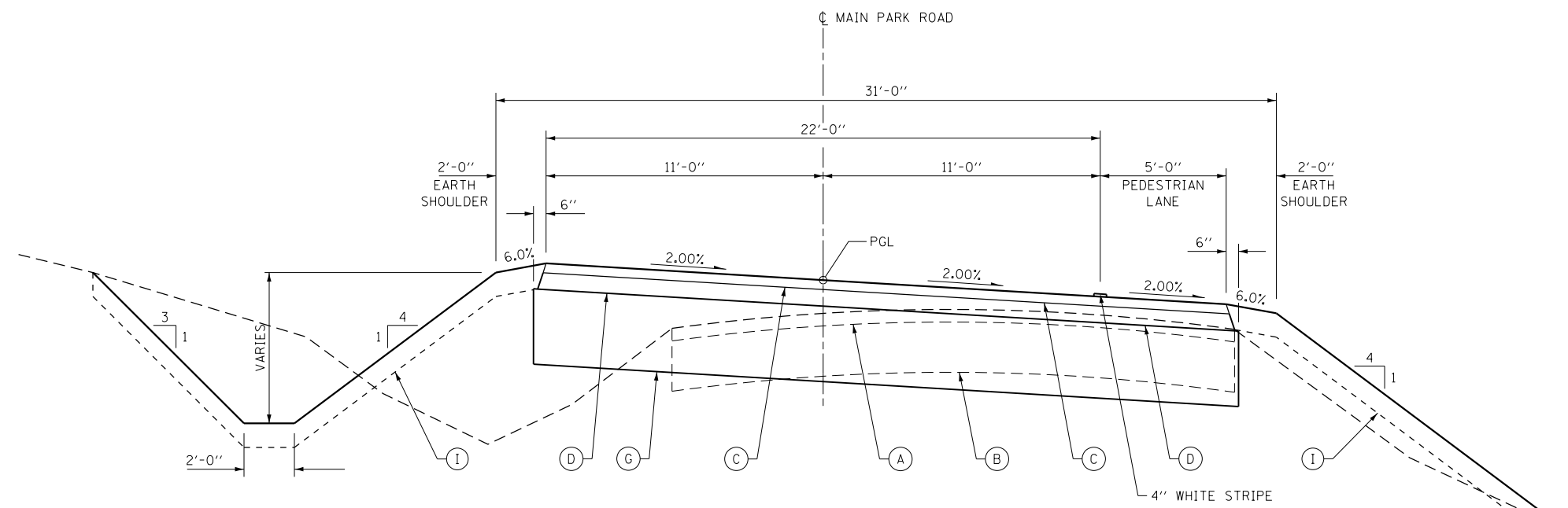


TYPICAL SECTION MAIN PARK ROAD (SUPERELEVATED LEFT)

- STA 104+77 TO STA 105+89
- STA 114+44 TO STA 115+02
- STA 123+02 TO STA 124+70
- STA 131+44 TO STA 134+50
- STA 142+50 TO STA 144+25
- STA 152+73 TO STA 153+54
- STA 166+50 TO STA 166+95
- STA 172+98 TO STA 174+11
- STA 180+50 TO STA 180+89
- STA 190+65 TO STA 193+03
- STA 195+22 TO STA 201+42

SUPERELEVATION TRANSITIONS (LEFT)

FROM MATCHING PROPOSED EDGE OF PAVEMENT OF MAIN PARK ROAD @ STA 100+11.19 (8.34%) TO 8% SE @ STA 100+25 TO 2% SE @ STA 101+00
 SE REMOVED STA 101+00 TO STA 101+50
 SE ATTAINED STA 104+27 TO STA 104+77
 SE REMOVED STA 105+89 TO STA 106+39
 SE ATTAINED STA 113+94 TO STA 114+44
 SE REMOVED STA 115+02 TO STA 115+52
 SE ATTAINED STA 122+52 TO STA 123+02
 SE REMOVED STA 124+70 TO STA 125+20
 SE ATTAINED STA 130+94 TO STA 131+44
 SE REMOVED STA 134+50 TO STA 135+00
 SE ATTAINED STA 142+00 TO STA 142+50
 SE REMOVED STA 144+25 TO STA 144+75
 SE ATTAINED STA 152+23 TO STA 152+73
 SE REMOVED STA 153+54 TO STA 154+04
 SE ATTAINED STA 166+00 TO STA 166+50
 SE REMOVED STA 166+95 TO STA 167+45
 SE ATTAINED STA 172+48 TO STA 172+98
 SE REMOVED STA 174+11 TO STA 174+61
 SE ATTAINED STA 180+00 TO STA 180+50
 SE REMOVED STA 180+89 TO STA 181+39
 SE ATTAINED STA 184+75 TO STA 185+25
 SE REMOVED STA 187+38 TO STA 187+88
 SE ATTAINED STA 190+15 TO STA 190+65
 SE REMOVED STA 193+03 TO STA 193+53
 SE ATTAINED STA 194+72 TO STA 195+22
 SE REMOVED STA 201+42 TO STA 201+92



TYPICAL SECTION MAIN PARK ROAD

● PINE RIDGE CAMPGROUND
 STA 185+00.00 TO STA 187+85.00

LEGEND

- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
- (B) EXISTING AGGREGATE BASE COURSE, 6"±
- (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
- (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
- (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
- (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
- (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
- (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
- (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
- (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- (N) PROPOSED MEDIAN SURFACE, 4"
- (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
- (P) PROPOSED PREPARATION OF BASE

FILE NAME =
 C - Typical Sections.dgn
 Default

USER NAME = joeb
 PLOT SCALE = 48.0000' / in.
 PLOT DATE = 8/28/2019

DESIGNED - J.E.B.
 DRAWN - J.E.B.
 CHECKED - R.H.D.
 DATE - 8/28/19

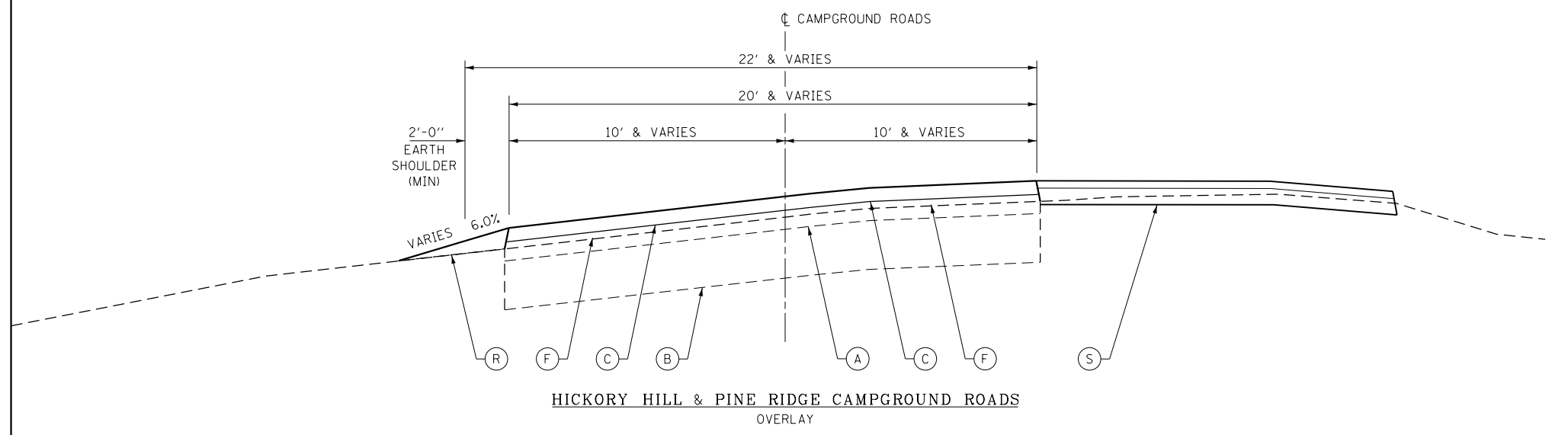
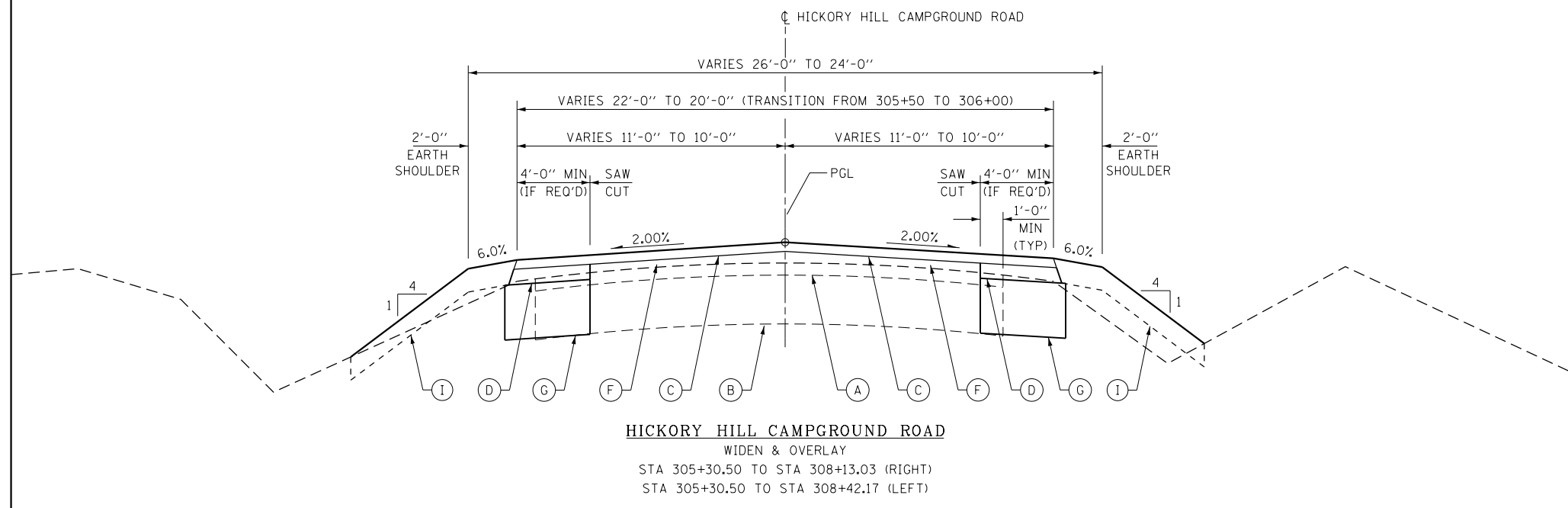
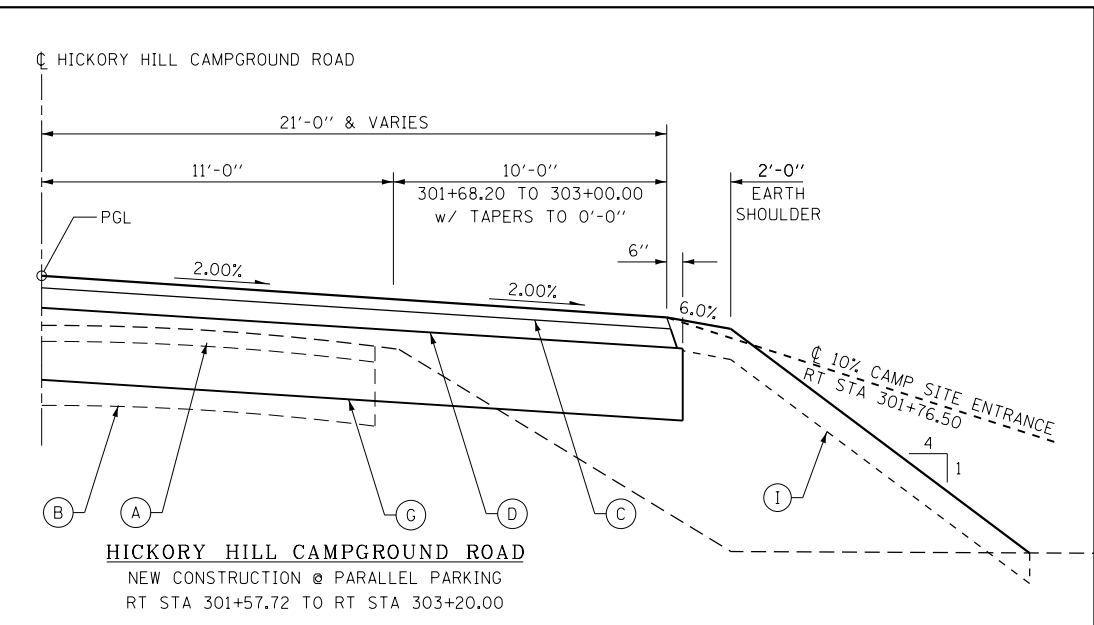
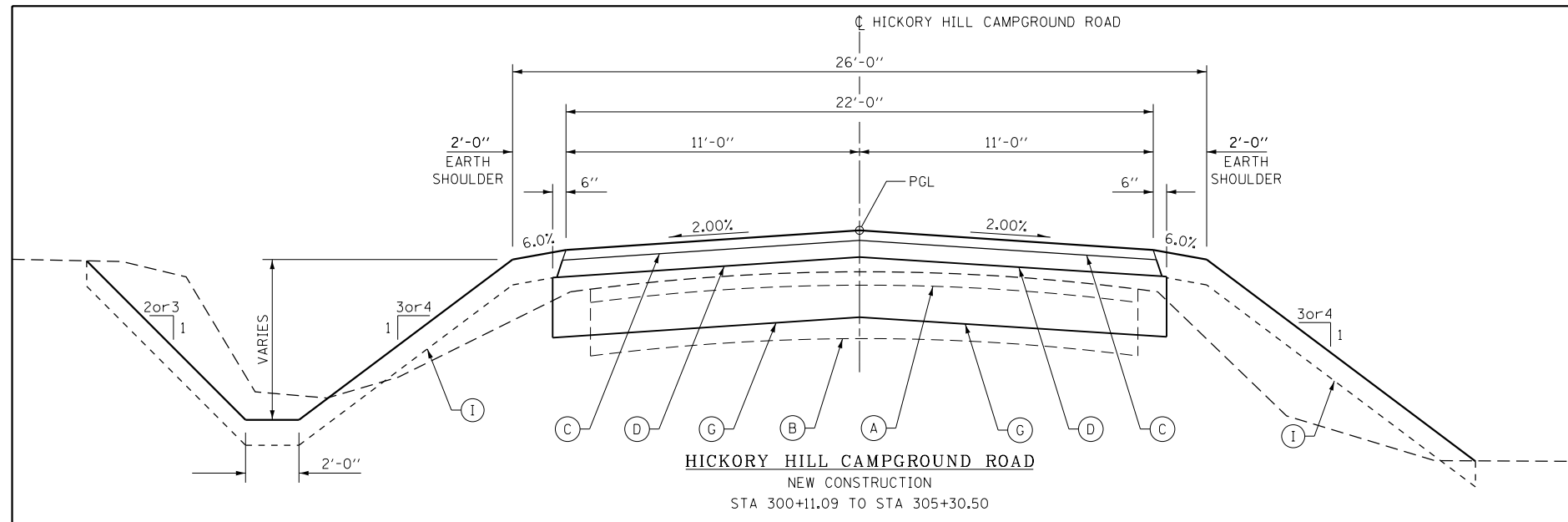
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 LAKE LE-AQUA-NA STATE PARK**

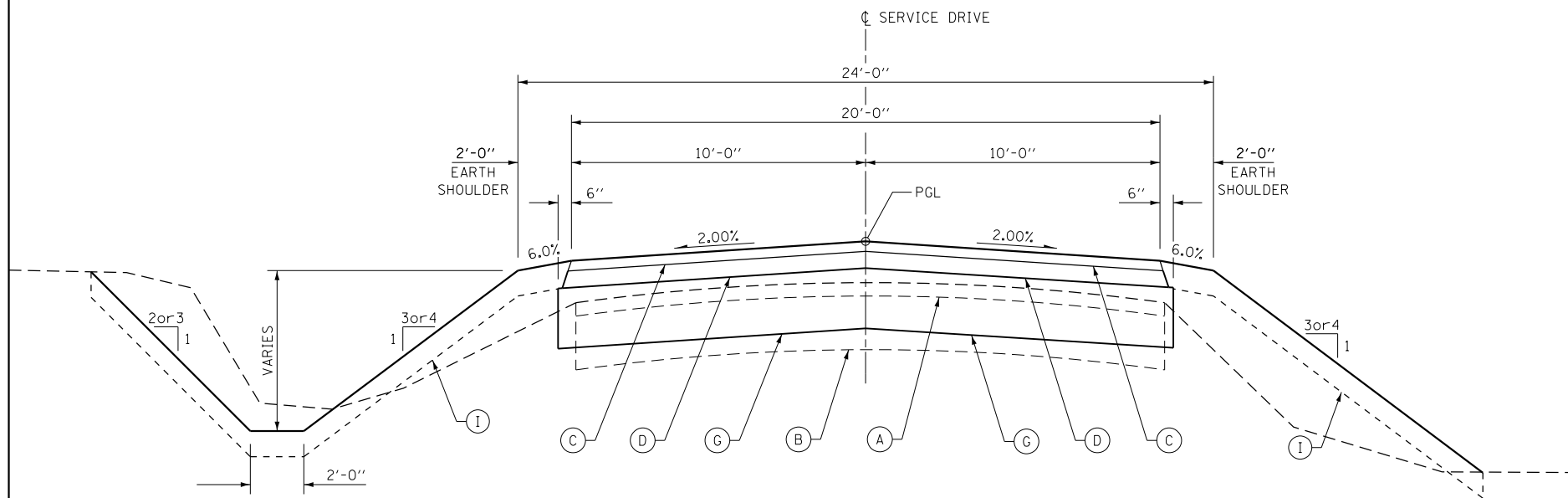
SCALE: NTS SHEET 2 OF 11 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	29
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

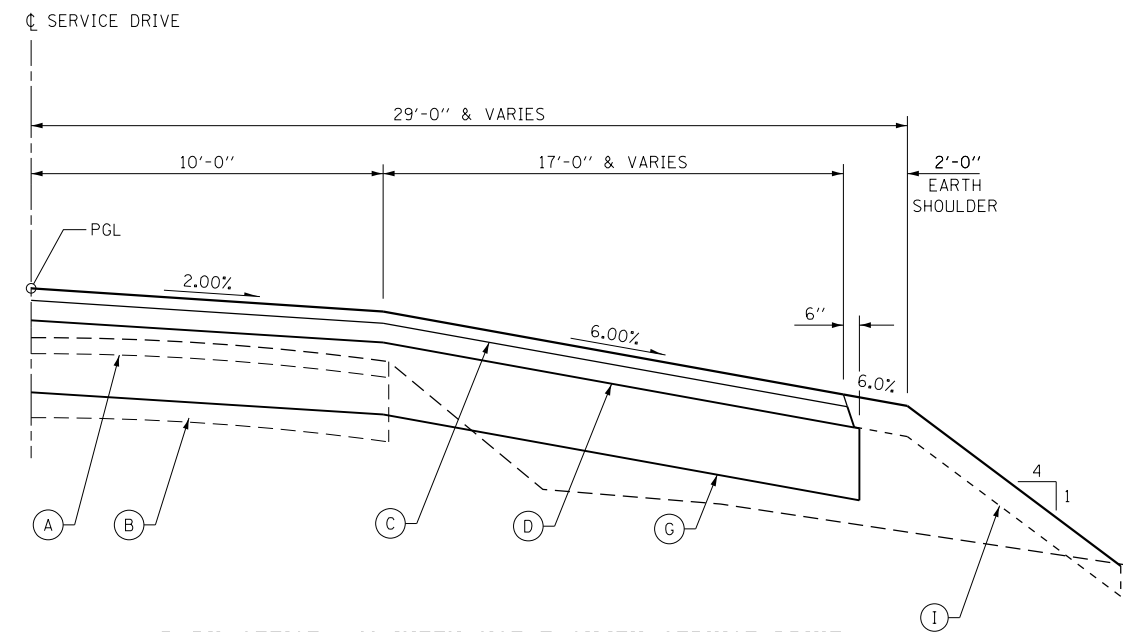


- LEGEND**
- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
 - (B) EXISTING AGGREGATE BASE COURSE, 6"±
 - (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
 - (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
 - (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
 - (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
 - (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
 - (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
 - (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
 - (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
 - (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - (N) PROPOSED MEDIAN SURFACE, 4"
 - (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
 - (P) PROPOSED PREPARATION OF BASE
 - (R) PROPOSED TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH
 - (S) AGGREGATE SURFACE COURSE, TYPE B (SPECIAL)

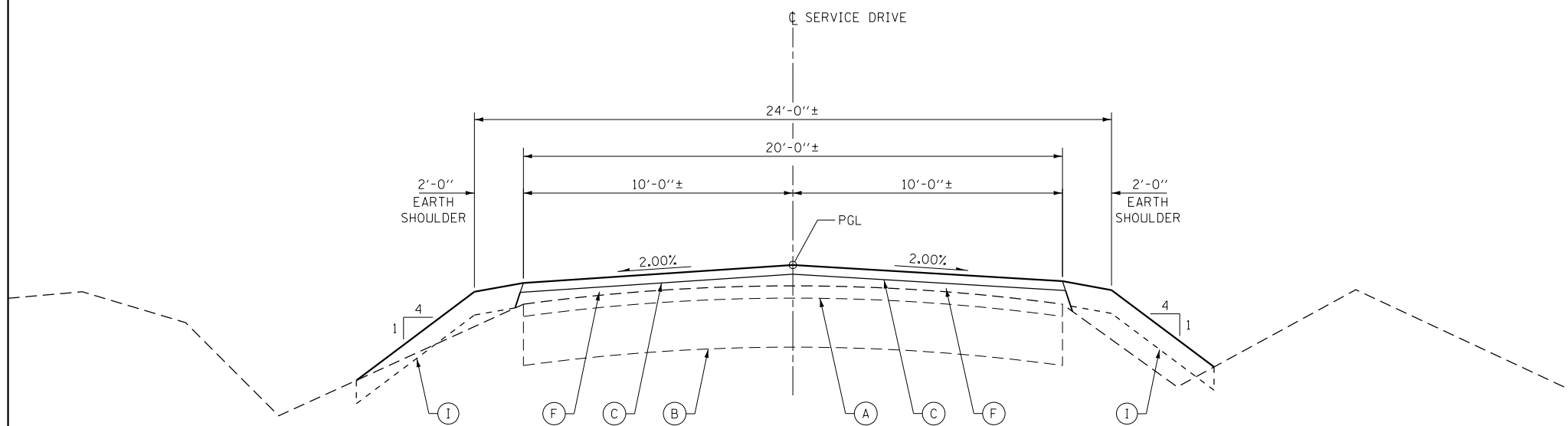
FILE NAME = C - Typical Sections.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS LAKE LE-AQUA-NA STATE PARK		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 48.0000' / in.	CHECKED - R.H.D.	REVISED -		SCALE: NTS	SHEET 3 OF 11 SHEETS	STA. N/A	TO STA. N/A	LAKE LE-AQUA-NA 2018	STEPHENSON	308	30
	PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -									CONTRACT NO. 46906
												ILLINOIS FED. AID PROJECT



PARK OFFICE / MAINTENANCE FACILITY SERVICE DRIVE
 NEW CONSTRUCTION
 STA 600+00.00 TO STA 601+50.00
 STA 608+48.00 TO STA 614+22.40
 TRANSITION TO LAKE ROAD
 STA 614+22.40 TO STA 614+58.08



PARK OFFICE / MAINTENANCE FACILITY SERVICE DRIVE
 NEW EMPLOYEE PARKING AREA
 RT STA 609+50.00 TO RT STA 609+93.58



PARK OFFICE / MAINTENANCE FACILITY SERVICE DRIVE
 OVERLAY
 STA 601+50.00 TO STA 608+48.00

LEGEND

- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
- (B) EXISTING AGGREGATE BASE COURSE, 6"±
- (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
- (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
- (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
- (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
- (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
- (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
- (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
- (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- (N) PROPOSED MEDIAN SURFACE, 4"
- (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
- (P) PROPOSED PREPARATION OF BASE

FILE NAME =
 C - Typical Sections.dgn
 Default

USER NAME = joeb
 PLOT SCALE = 48.0000' / in.
 PLOT DATE = 8/28/2019

DESIGNED - J.E.B.
 DRAWN - J.E.B.
 CHECKED - R.H.D.
 DATE - 8/28/19

REVISED -
 REVISED -
 REVISED -
 REVISED -

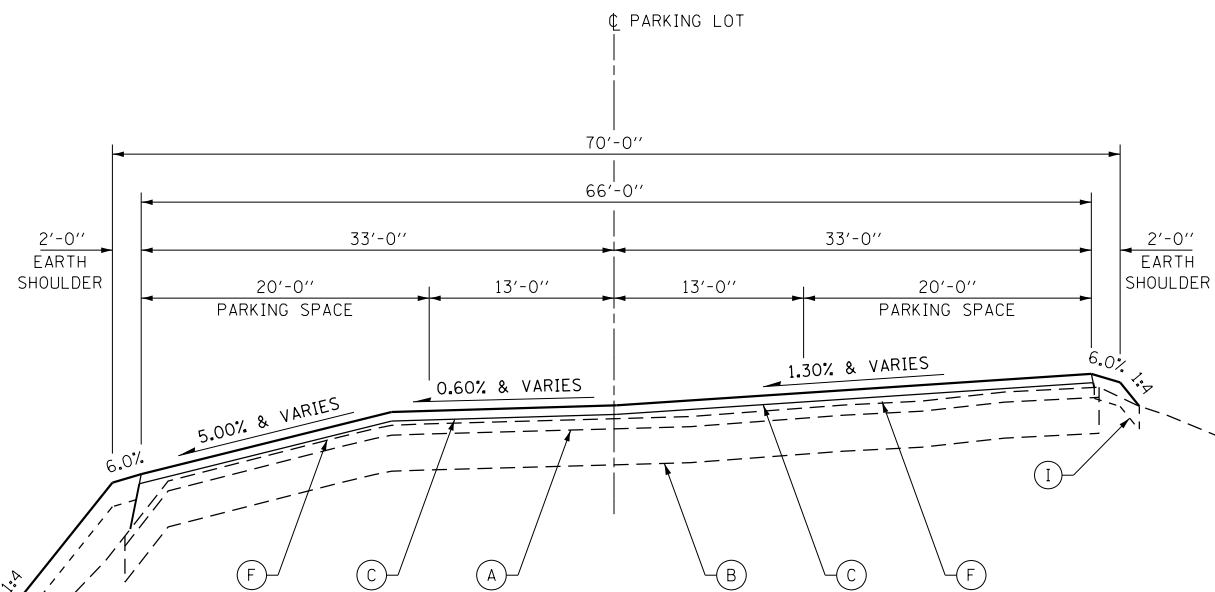
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 LAKE LE-AQUA-NA STATE PARK**
 SCALE: NTS SHEET 4 OF 11 SHEETS STA. N/A TO STA. N/A

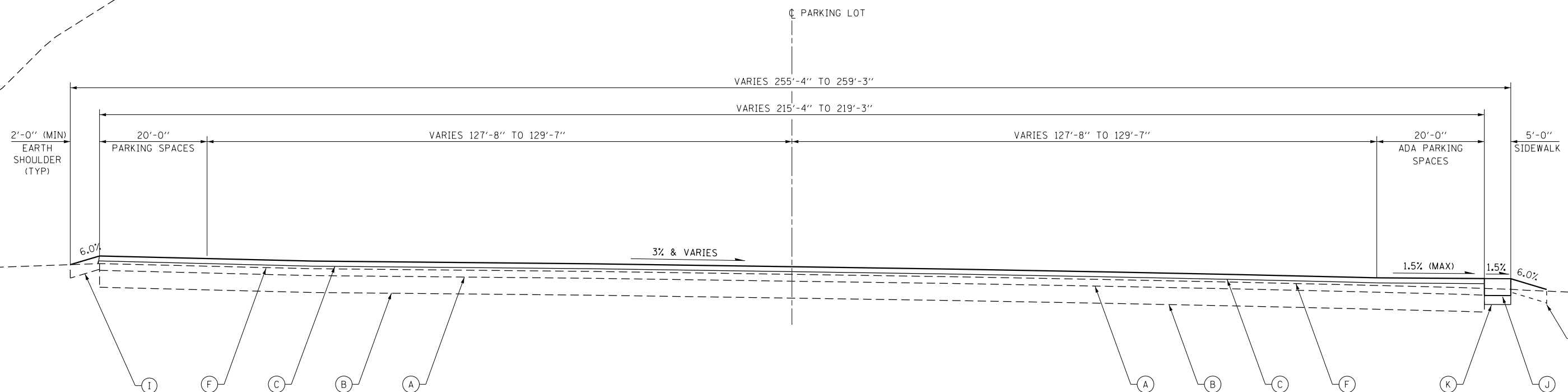
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	31
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

LEGEND

- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
- (B) EXISTING AGGREGATE BASE COURSE, 6"±
- (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
- (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
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- (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
- (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
- (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
- (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
- (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- (N) PROPOSED MEDIAN SURFACE, 4"
- (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
- (P) PROPOSED PREPARATION OF BASE

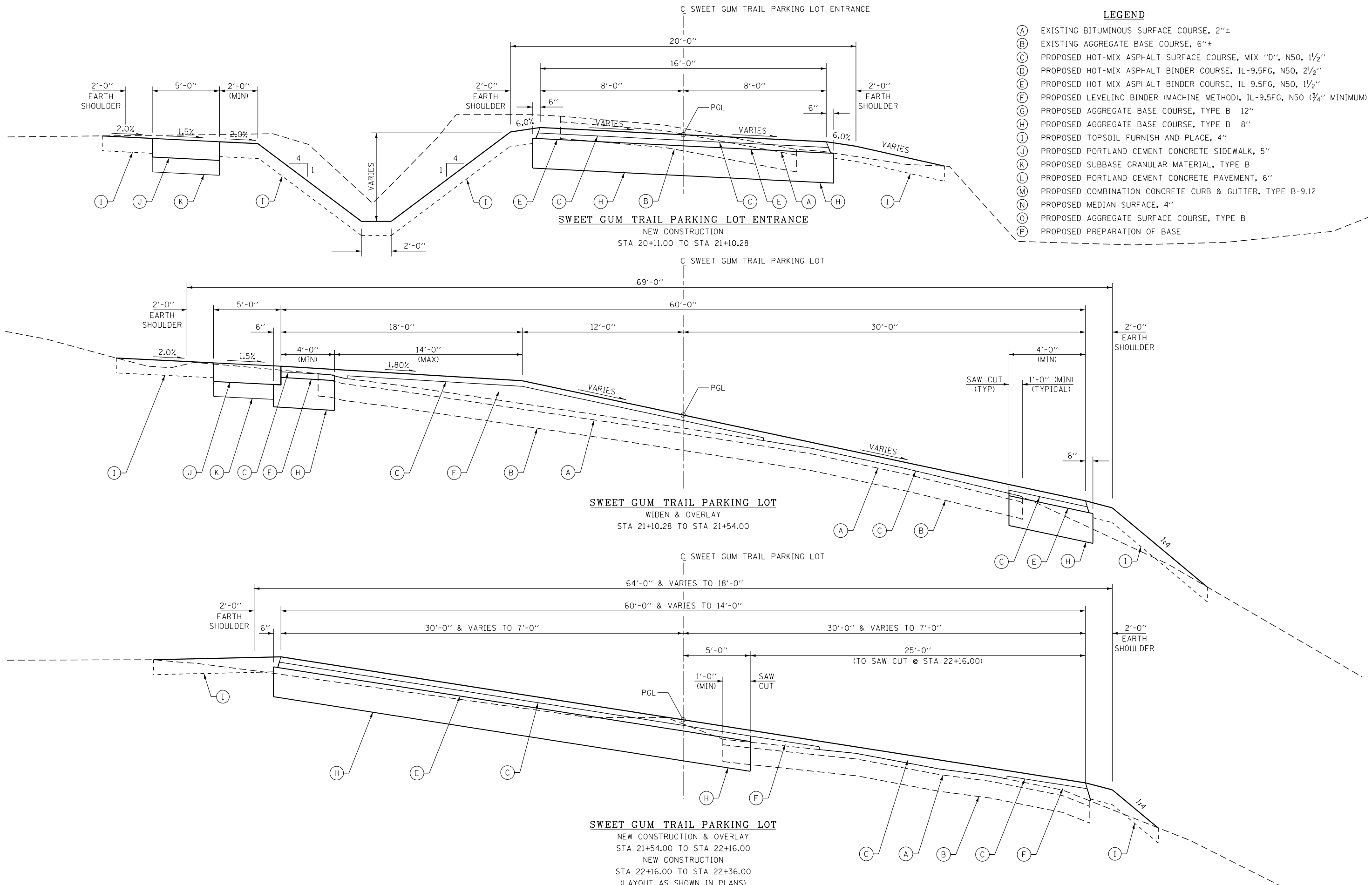


TYPICAL SECTION - BEACH AREA PARKING LOT
SECTION TAKEN @ STATION 7+50.00
(LOOKING UPSTATION)



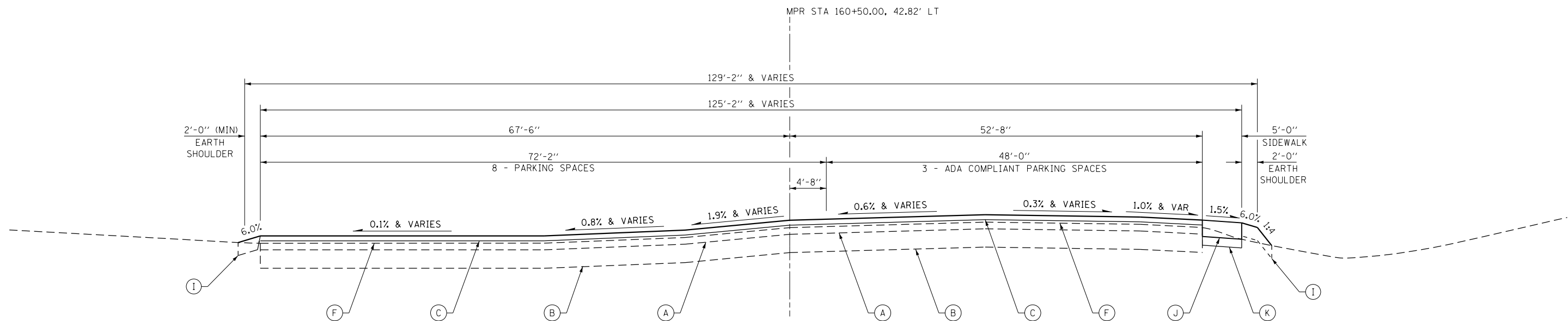
TYPICAL SECTION - EAST PARKING LOT
SECTION TAKEN THRU APPROXIMATE MIDDLE OF LOT
ABOUT 80' EAST OF AND PARALLEL TO PR C MPR
(LOOKING EASTERLY)

FILE NAME = C - Typical Sections.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - PARKING LOTS LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -		SCALE: NTS	SHEET 5 OF 11 SHEETS	STA. N/A	TO STA. N/A	LAKE LE-AQUA-NA 2018	STEPHENSON	308	32		
	PLOT DATE = 8/30/2019	CHECKED - R.H.D.	REVISED -											
		DATE - 8/28/19	REVISED -											
											CONTRACT NO. 46906		ILLINOIS FED. AID PROJECT	



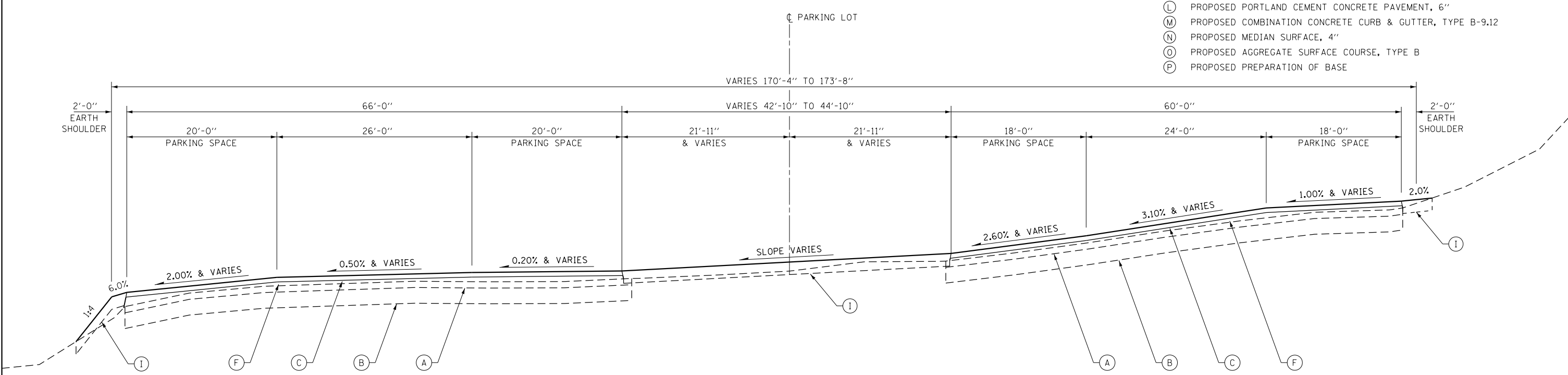
- LEGEND**
- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
 - (B) EXISTING AGGREGATE BASE COURSE, 6"±
 - (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
 - (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
 - (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
 - (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
 - (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
 - (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
 - (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
 - (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
 - (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - (N) PROPOSED MEDIAN SURFACE, 4"
 - (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
 - (P) PROPOSED PREPARATION OF BASE

FILE NAME = C - Typical Sections.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - PARKING LOTS LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -					LAKE LE-AQUA-NA 2018	STEPHENSON	308	33	
Default	PLOT DATE = 8/28/2019	DATE - 8/28/19	REVISED -	SCALE: NTS SHEET 6 OF 11 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 46906 ILLINOIS FED. AID PROJECT					



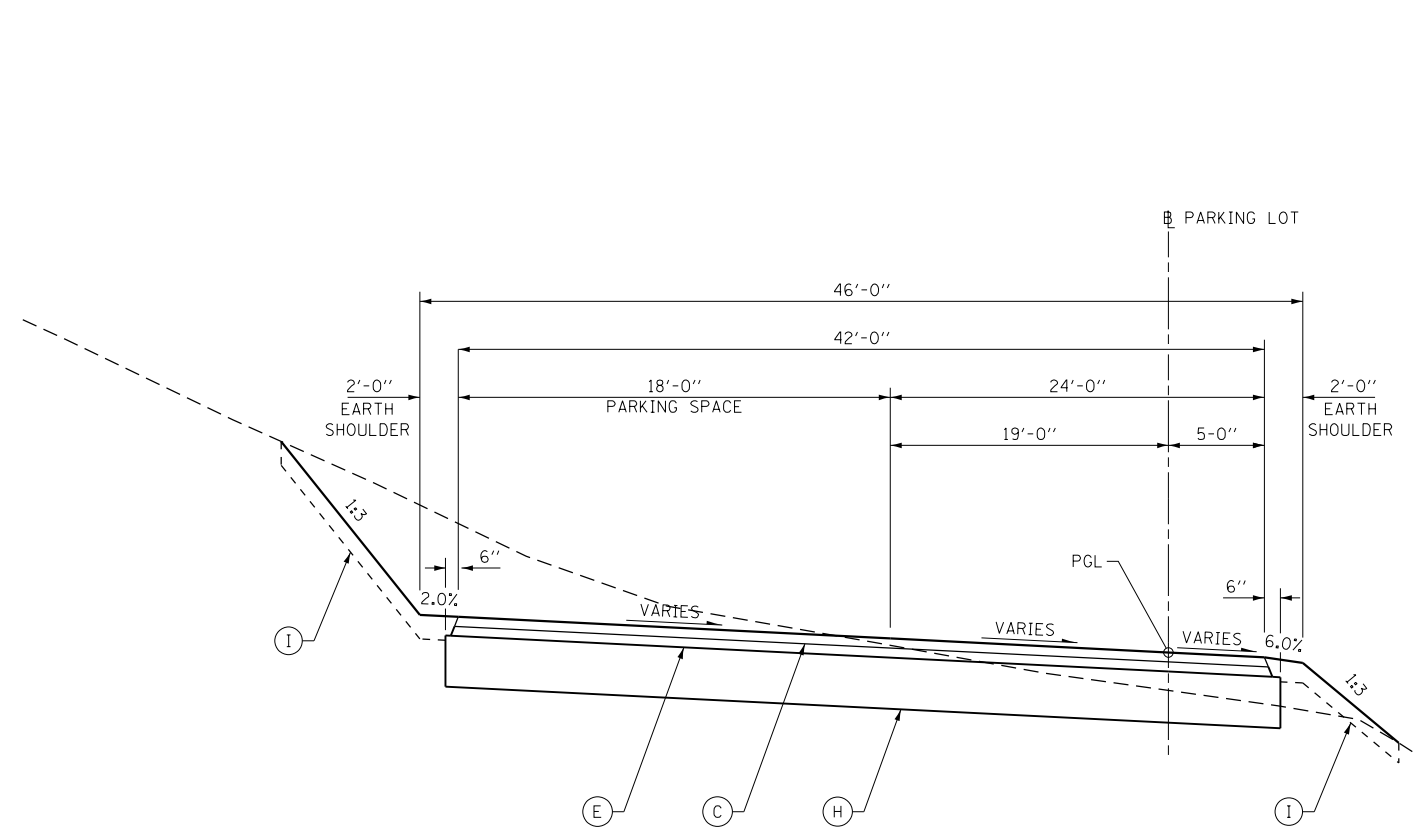
TYPICAL SECTION - WADDAMS CREEK MAIN PARKING LOT
 SECTION TAKEN ALONG END OF PARKING STALLS
 18' FROM, AND PARALLEL TO, NW EDGE OF LOT
 (LOOKING NORTHWESTERLY)

- LEGEND**
- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
 - (B) EXISTING AGGREGATE BASE COURSE, 6"±
 - (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
 - (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
 - (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
 - (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
 - (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
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 - (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
 - (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
 - (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - (N) PROPOSED MEDIAN SURFACE, 4"
 - (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
 - (P) PROPOSED PREPARATION OF BASE

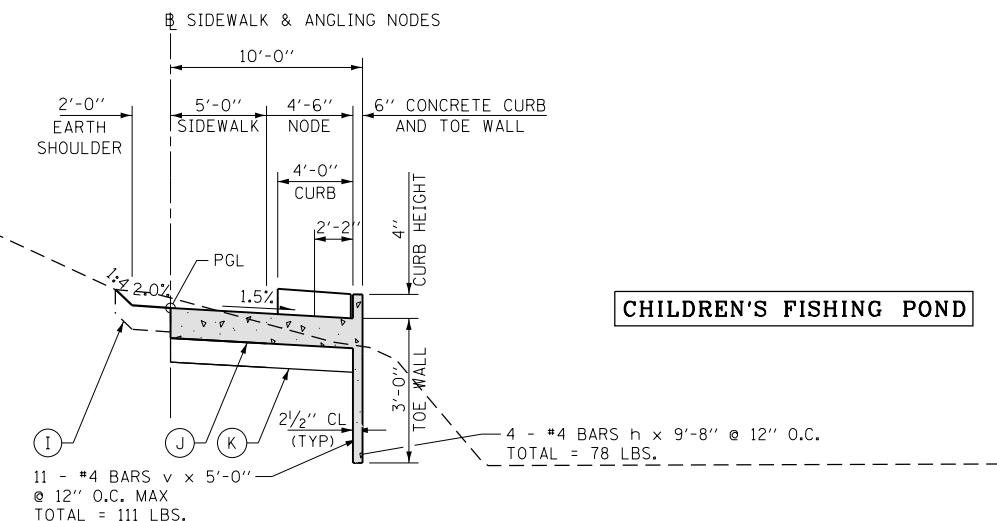


TYPICAL SECTION - WADDAMS CREEK OVERFLOW PARKING LOT
 SECTION TAKEN THRU APPROXIMATE MIDDLE OF LOT
 (LOOKING NORTHWEST)

FILE NAME = C - Typical Sections.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - PARKING LOTS LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -		SCALE: NTS	SHEET 7 OF 11 SHEETS	STA. N/A	TO STA. N/A	LAKE LE-AQUA-NA 2018	STEPHENSON	308	34
	PLOT DATE = 8/28/2019	DATE - 8/28/19	REVISED -						CONTRACT NO. 46906			
									ILLINOIS FED. AID PROJECT			



TYPICAL SECTION - CHILDREN'S FISHING POND PARKING LOT
SECTION TAKEN NEAR CENTER OF LOT
(LOOKING SOUTHERLY)

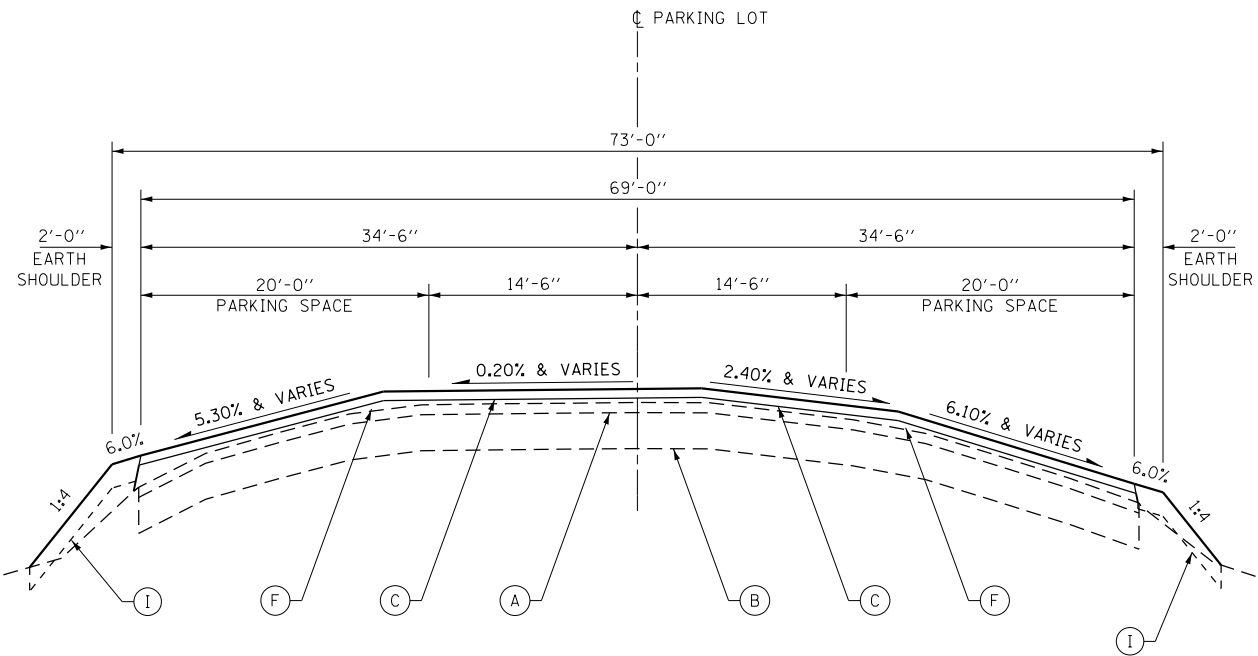


TYPICAL SECTION - CHILDREN'S FISHING POND ANGLING NODES
PCC SIDEWALK STA 401+40.00 TO 403+55.00
(LOOKING SOUTHERLY)

CHILDREN'S FISHING POND

NOTE:
CURBS & TOEWALL AT NODES ONLY,
BETWEEN NODES IS 5'-0" WIDE
PCC SIDEWALK 5" (SEE PLAN)

CHILDREN'S FISHING POND



TYPICAL SECTION - HIGH POINT TRAIL PARKING LOT
SECTION TAKEN NEAR CENTER OF LOT
(LOOKING NORTHERLY)

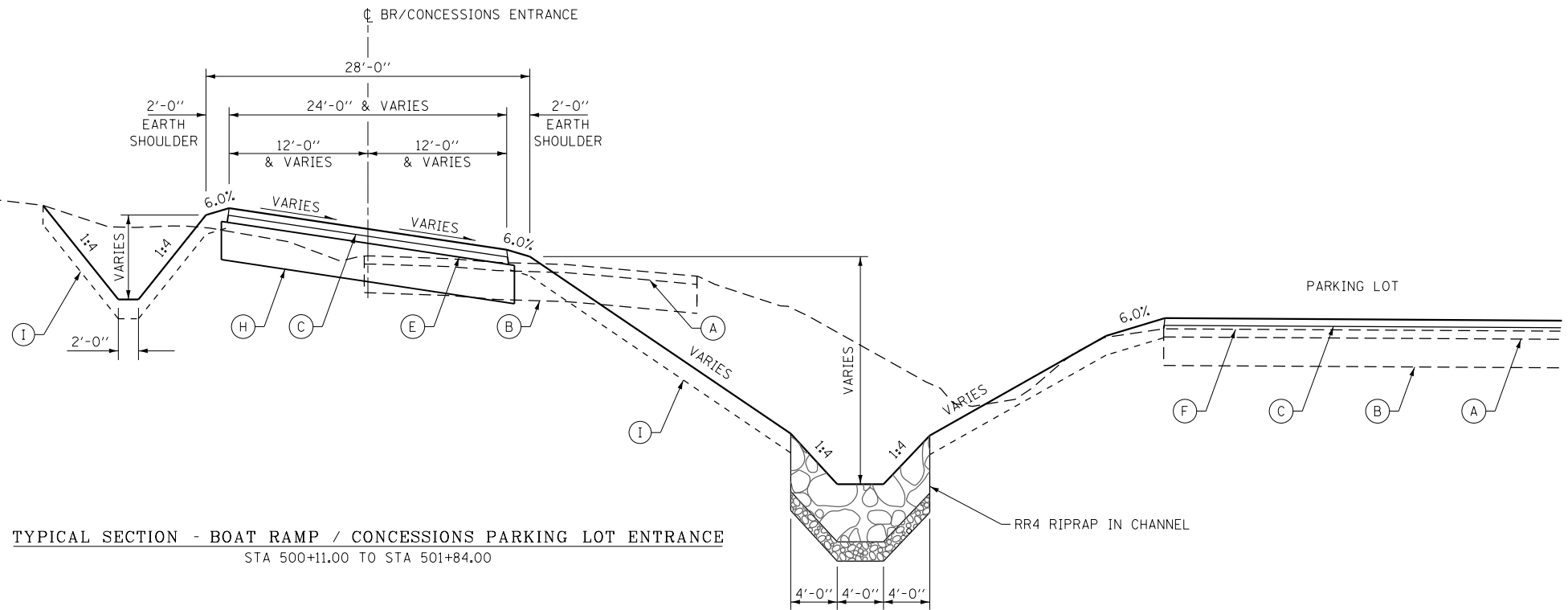
LEGEND

- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
- (B) EXISTING AGGREGATE BASE COURSE, 6"±
- (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
- (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
- (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
- (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
- (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
- (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
- (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
- (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- (N) PROPOSED MEDIAN SURFACE, 4"
- (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
- (P) PROPOSED PREPARATION OF BASE

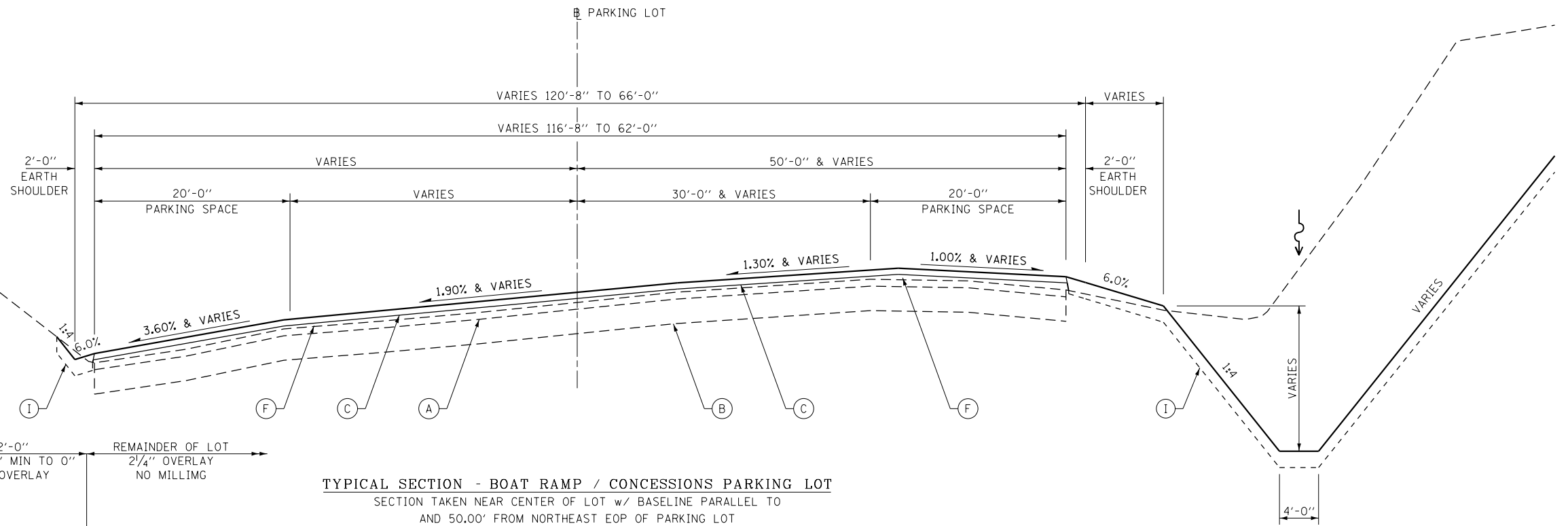
FILE NAME = C - Typical Sections.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - PARKING LOTS LAKE LE-AQUA-NA STATE PARK			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 48.0000' / in.	DRAWN - J.E.B.	REVISED -		SCALE: NTS	SHEET 8 OF 11 SHEETS	STA. N/A	TO STA. N/A	LAKE LE-AQUA-NA 2018	STEPHENSON	308	35
	PLOT DATE = 8/28/2019	CHECKED - R.H.D.	REVISED -						CONTRACT NO. 46906			
		DATE - 8/28/19	REVISED -						ILLINOIS FED. AID PROJECT			

LEGEND

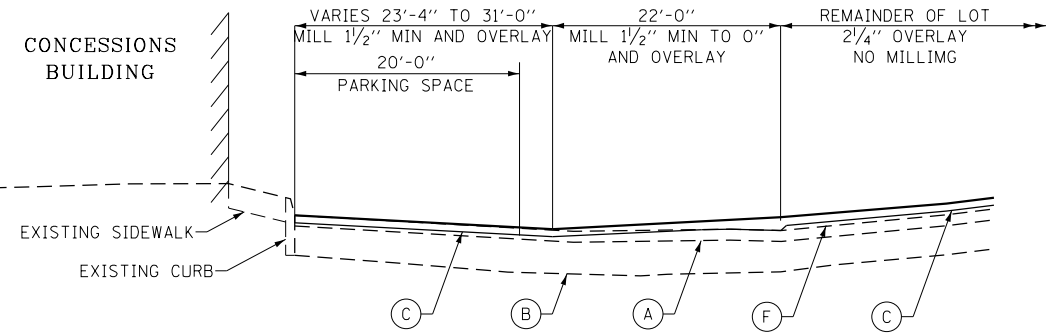
- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
- (B) EXISTING AGGREGATE BASE COURSE, 6"±
- (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
- (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
- (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
- (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
- (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
- (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
- (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
- (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
- (N) PROPOSED MEDIAN SURFACE, 4"
- (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
- (P) PROPOSED PREPARATION OF BASE



TYPICAL SECTION - BOAT RAMP / CONCESSIONS PARKING LOT ENTRANCE
STA 500+11.00 TO STA 501+84.00



TYPICAL SECTION - BOAT RAMP / CONCESSIONS PARKING LOT
SECTION TAKEN NEAR CENTER OF LOT w/ BASELINE PARALLEL TO
AND 50.00' FROM NORTHEAST EOP OF PARKING LOT
(LOOKING NORTHWEST)



TYPICAL SECTION - IN FRONT OF CONCESSIONS BUILDING
MILLING 1/2" EXTENDS THRU BOAT RAMP
(LOOKING WEST)

FILE NAME =
C - Typical Sections.dgn
Default

USER NAME = joeb
PLOT SCALE = 48.0000' / in.
PLOT DATE = 8/28/2019

DESIGNED - J.E.B.
DRAWN - J.E.B.
CHECKED - R.H.D.
DATE - 8/28/19

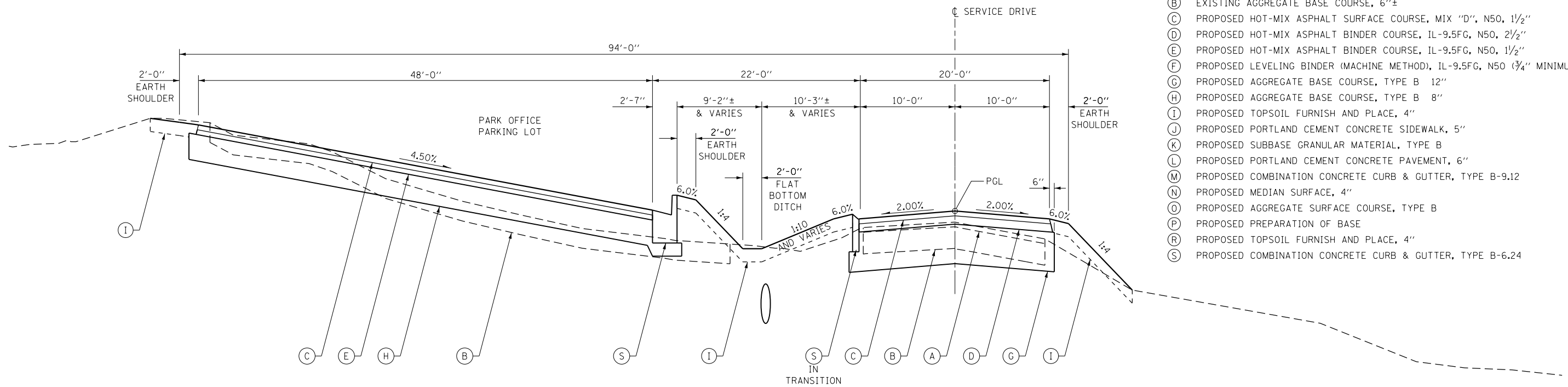
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS - PARKING LOTS
LAKE LE-AQUA-NA STATE PARK**

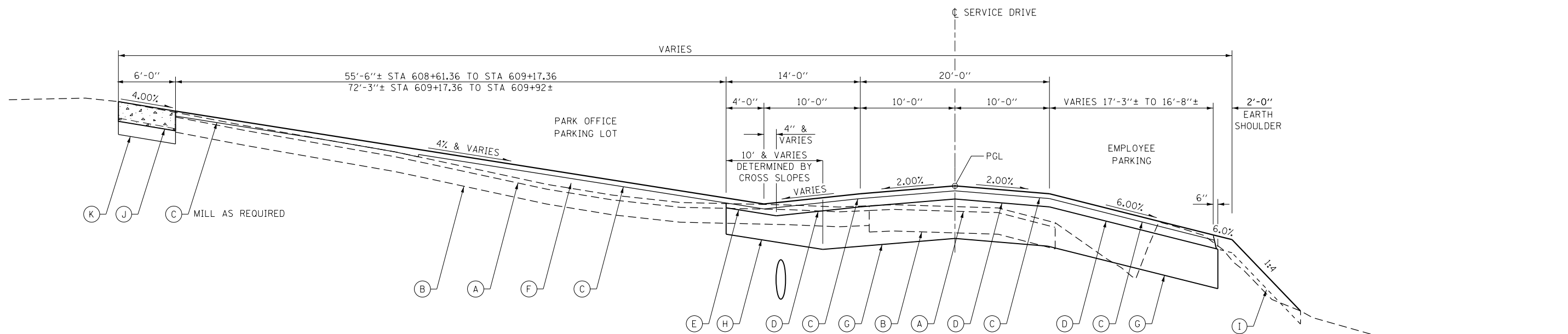
SCALE: NTS SHEET 9 OF 11 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	36
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				



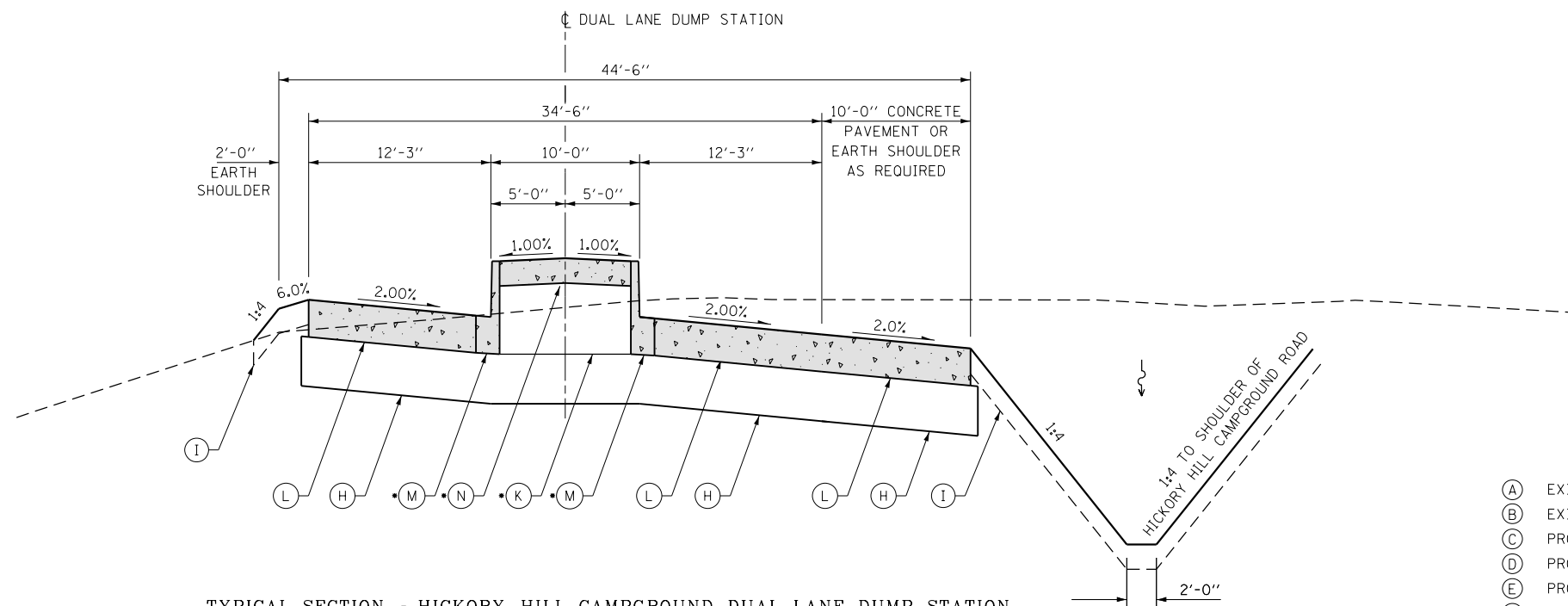
- LEGEND**
- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
 - (B) EXISTING AGGREGATE BASE COURSE, 6"±
 - (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
 - (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
 - (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
 - (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
 - (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
 - (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
 - (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
 - (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
 - (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - (N) PROPOSED MEDIAN SURFACE, 4"
 - (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
 - (P) PROPOSED PREPARATION OF BASE
 - (R) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - (S) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

TYPICAL SECTION - PARK OFFICE PARKING LOT
 STA 608+43.36 TO STA 608+61.36
 (LOOKING WEST)



TYPICAL SECTION - PARK OFFICE PARKING LOT
 STA 608+61.36 TO STA 609+93.77
 (LOOKING WEST)

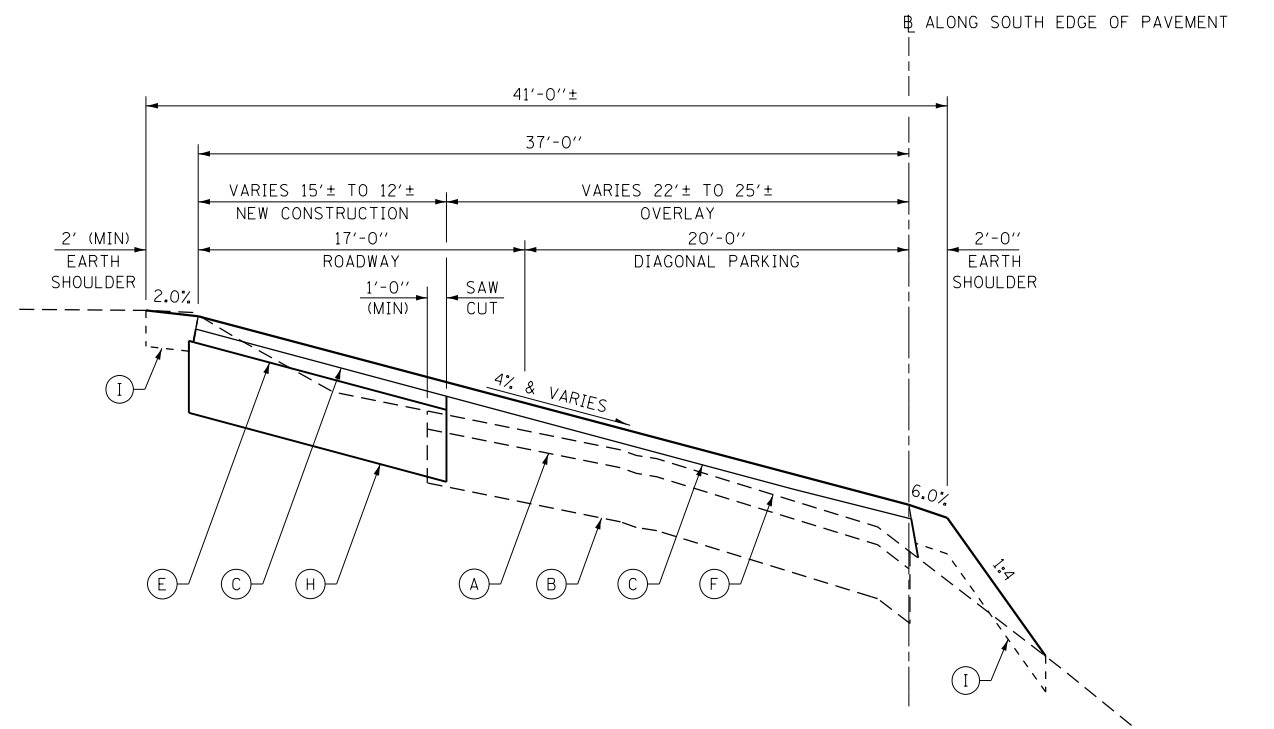
FILE NAME = C - Typical Sections.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - PARKING LOTS LAKE LE-AQUA-NA STATE PARK			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 48.0000' / in.	CHECKED - R.H.D.	REVISED -					LAKE LE-AQUA-NA 2018	STEPHENSON	308	37	
Default	PLOT DATE = 8/28/2019	DATE - 8/28/19	REVISED -	SCALE: NTS SHEET 10 OF 11 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 46906 ILLINOIS FED. AID PROJECT					



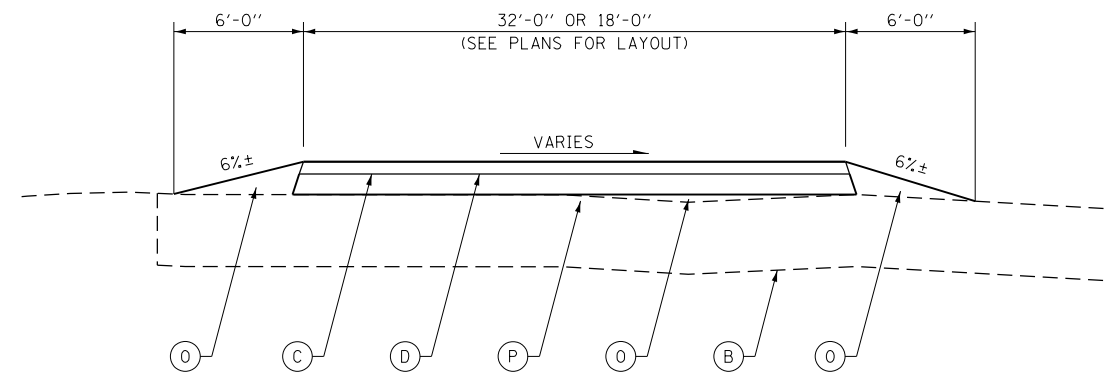
TYPICAL SECTION - HICKORY HILL CAMPGROUND DUAL LANE DUMP STATION
 SECTION TAKEN THRU CENTER OF DUMP STATION ISLAND
 STA 302+99.00, 82.10' LT TO STA
 (LOOKING NORTHERLY)
 NOTE: ASPHALT PORTION OF DUMP STATION LANES
 TO BE CONSTRUCTED UTILIZING (C), (D) & (G)
 SAME AS ADJACENT HICKORY HILL CAMPGROUND ROAD

- LEGEND**
- (A) EXISTING BITUMINOUS SURFACE COURSE, 2"±
 - (B) EXISTING AGGREGATE BASE COURSE, 6"±
 - (C) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
 - (D) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 2 1/2"
 - (E) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"
 - (F) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50 (3/4" MINIMUM)
 - (G) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
 - (H) PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
 - (I) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
 - (J) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (K) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
 - (L) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6"
 - (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12
 - (N) PROPOSED MEDIAN SURFACE, 4"
 - (O) PROPOSED AGGREGATE SURFACE COURSE, TYPE B
 - (P) PROPOSED PREPARATION OF BASE

• WHERE APPLICABLE - NOTE: (K) BECOMES (L) WHERE CC&G ARE OMITTED
 (M) & (N) ARE INCLUDED WITH "CONCRETE ISLAND, SPECIAL"

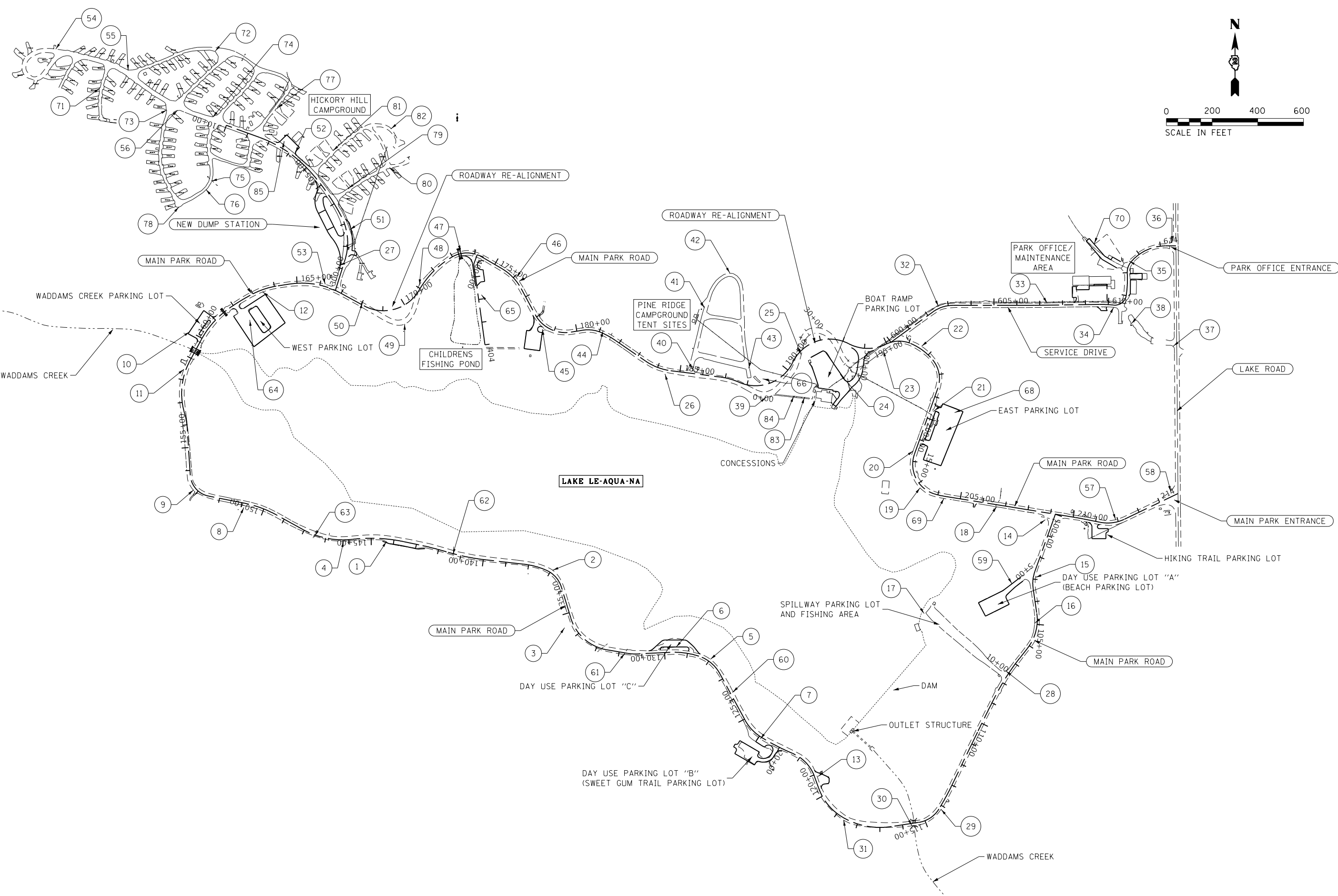


TYPICAL SECTION - PINE RIDGE CAMPGROUND ROAD & PARKING AREA
 SECTION TAKEN NEAR CENTER OF SOUTHERNMOST CROSS ROAD
 60'± LEFT STA 187+00 MAIN PARK ROAD
 (LOOKING WESTERLY)



TYPICAL SECTION - MAINTENANCE FACILITY ACCESS TO STOCKPILES
 LEFT STA 612+25 SERVICE DRIVE
 (LOOKING EASTERLY)

FILE NAME = C - Typical Sections.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - MISCELLANEOUS LAKE LE-AQUA-NA STATE PARK		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -		SCALE: NTS	SHEET 11 OF 11 SHEETS	STA. N/A	TO STA. N/A	LAKE LE-AQUA-NA 2018	STEPHENSON	308	38
	PLOT DATE = 9/3/2019	CHECKED - R.H.D.	REVISED -									
		DATE - 8/28/19	REVISED -									



FILE NAME =	USER NAME = joeb	DESIGNED - R.H.D.	REVISED -
S:\CAD Drawings\CAD Drawings\250\250-141\250-141-J Le Aqua Na\C - Sheets\DRAWN-500-Detail\DR.C.Dverall.dgn		CHECKED - R.H.D.	REVISED -
Default	PLOT SCALE = 400.0000' / in.	DATE -	REVISED -
	PLOT DATE = 8/30/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OVERALL SITE PLAN AND CONTROL POINTS
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 200' SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 214+83.06

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	39
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

NO.	COORDINATES	ST./OFFSET	DESCRIPTION	ELEVATION
1	N: 2095909.9570 E: 2385660.298	144+31.89 10.41 LT	MAG	894.618
2	N: 2095783.442 E: 2386386.405	136+96.37 13.03 RT	MAG	913.024
3	N: 2095532.478 E: 2386439.229	134+48.51 40.33' LT	PIN/CAP	910.315
4	N: 2095910.95 E: 2385472.643	146+21.01 5.76' LT	MAG	879.324
5	N: 2095394.031 E: 2387076.451	127+98.97 10.44' RT	MAG	899.234
6	N: 2095447.74 E: 2386927.164	129+50.06 22.80' RT	MAG	890.747
7	N: 2095045.4 E: 2387294.908	123+90.16 8.95' LT	MAG	908.525
8	N: 2096058.532 E: 2385036.522	150+87.02 18.81' LT	NAIL	922.74
9	N: 2096134.999 E: 2384816.223	153+16.20 11.33' LT	MAG	938.409
10	N: 2096827.506 E: 2384799.875	159+99.29 60.95' LT	MAG	862.838
11	N: 2096663.06 E: 2384774.1	158+44.35 8.91' LT	MAG	866.544
12	N: 2097001.819 E: 2385117.85	153+42.61 8.69' RT	MAG	874.196
13	N: 2094881.05 E: 2387546.511	120+87.81 13.44' RT	MAG	900.832
14	N: 2096004.961 E: 2388541.655	208+81.52 30.56' RT	PIN/CAP	901.033
15	N: 2095752.367 E: 2388498.399	102+91.25 9.38' LT	MAG	901.855
16	N: 2095552.479 E: 2388495.596	104+95.09 10.24' RT	MAG	878.501
17	N: 2095594.401 E: 2388011.811	107+41.70 45.24' RT	MAG	861.321
18	N: 2096062.886 E: 2388328.982	206+62.32 7.42' RT	MAG	879.635
19	N: 2096144.618 E: 2387994.01	203+18.72 9.64' RT	MAG	902.243
20	N: 2096305.918 E: 2387964.212	201+55.37 9.51' RT	MAG	909.534
21	N: 2096481.907 E: 2388055.575	199+58.95 17.67' LT	MAG	912.825
22	N: 2096763.601 E: 2388000.363	196+54.92 11.78' LT	MAG	903.737
23	N: 2096744.537 E: 2387832.864	194+76.13 21.35' RT	MAG	888.914
24	N: 2096641.547 E: 2387644.001	193+43.85 136.86' RT	MAG	864.864
25	N: 2096727.369 E: 2387473.098	190+89.99 11.36' RT	MAG	875.491
26	N: 2096642.819 E: 2386878.084	184+37.27 18.11' RT	PIN/CAP	902.496
27	N: 2097116.999 E: 2385454.105	156+49.46 107.46' LT	PIN/CAP	921.311

NO.	COORDINATES	ST./OFFSET	DESCRIPTION	ELEVATION
28	N: 2095343.36 E: 2388368.856	107+49.20 16.11' RT	MAG	853.752
29	N: 2094738.366 E: 2388085.366	114+14.89 8.25' LT	MAG	832.552
30	N: 2094666.12 E: 2387957.902	115+60.14 9.94' LT	MAG	832.912
31	N: 2094691.743 E: 2387659.639	118+61.12 7.72' LT	MAG	868.709
32	N: 2096938.336 E: 2388074.015	602+59.10 9.08' LT	MAG	916.83
33	N: 2096952.12 E: 2388549.695	607+33.02 8.67' LT	MAG	945.134
34	N: 2096934.712 E: 2388840.75	610+24.88 9.01' RT	MAG	949.661
35	N: 2097136.796 E: 2388907.459	612+48.90 9.44' LT	MAG	951.227
36	N: 2097219.781 E: 2389095.654	614+51.39 16.67' LT	MAG	946.568
37	N: 2096764.034 E: 2389100.585	610+71.14 292.79' RT	MAG	948.497
38	N: 2096862.661 E: 2388918.073	610+54.47 99.41' RT	MAG	949.039
39	N: 2096540.341 E: 2387319.904	188+72.41 55.15' RT	MAG	904.404
40	N: 2096662.217 E: 2387000.468	185+54.67 17.71' LT	MAG	907.067
41	N: 2096931.729 E: 2387049.838	185+69.26 291.32' LT	MAG	919.276
42	N: 2097083.36 E: 2387162.16	186+61.32 456.04' LT	MAG	926.639
43	N: 2096666.705 E: 2387244.407	187+86.94 71.42' LT	MAG	912.528
44	N: 2096830.843 E: 2386607.057	181+13.17 9.52' LT	MAG	879.835
45	N: 2096839.228 E: 2386341.734	178+53.21 17.95' RT	MAG	906.903
46	N: 2097065.205 E: 2386227.962	176+07.84 10.88' LT	MAG	899.813
47	N: 2097178.808 E: 2385984.265	173+40.60 9.74' LT	MAG	872.364
48	N: 2097031.081 E: 2385804.152	171+10.72 10.33' LT	MAG	896.756
49	N: 2096861.785 E: 2385739.749	169+70.15 7486' RT	MAG	909.814
50	N: 2096955.342 E: 2385555.598	168+01.86 9.97' LT	MAG	917.446
51	N: 2097273.495 E: 2385499.346	302+70.57 15.01' RT	MAG	925.547
52	N: 2097608.949 E: 2385261.659	306+76.80 15.45' RT	MAG	936.943
53	N: 2097034.496 E: 2385391.915	166+21.65 9.29' LT	MAG	911.212
54	N: 2098063.283 E: 2384213.7	318+23.44 8.99' RT	MAG	955.267
55	N: 2097969.536 E: 2384530.486	314+95.55 11.73' RT	MAG	953.775

NO.	COORDINATES	ST./OFFSET	DESCRIPTION	ELEVATION
56	N: 2097796.387 E: 2384746.273	312+21.82 15.40' LT	MAG	949.1
57	N: 2096004.363 E: 2388849.25	211+90.61 10.00' LT	MAG	922.941
58	N: 2096127.286 E: 2389090.488	214+63.83 20.69' LT	MAG	935.103
59	N: 2095724.29 E: 2388395.739	103+20.25 90.95' RT	MAG	900.141
60	N: 2095250.713 E: 2387174.429	126+28.40 11.21' RT	MAG	893.004
61	N: 2095420.196 E: 2386701.754	131+75.04 2.27' LT	MAG	882.927
62	N: 2095851.752 E: 2385950.208	141+34.48 4.63' LT	MAG	884.302
63	N: 2095933.695 E: 2385346.193	147+48.32 4.58' LT	MAG	879.696
64	N: 2096878.741 E: 2385062.119	162+27.95 92.33' RT	MAG	864.02
65	N: 2096989.255 E: 2386075.046	175+16.35 143.74' RT	MAG	869.104
66	N: 2096621.127 E: 2387304.851	188+73.41 27.02' LT	MAG	909.457
68	N: 2096473.586 E: 2388144.649	199+36.98 104.39' LT	MAG	918.07
69	N: 2096098.886 E: 2388098.399	204+28.95 8.78' RT	MAG	892.728
70	N: 2097213.282 E: 2388755.85	612+39.34 178.16' LT	NAIL	949.595
71	N: 2097892.334 E: 2384405.852	315+85.27 112.47' LT	MAG	949.663
72	N: 2098054.125 E: 2384911.097	311+66.07 286.99' RT	MAG	935.632
73	N: 2097797.135 E: 2384699.391	312+62.85 35.86' LT	MAG	948.514
74	N: 2097766.612 E: 2384900.507	310+68.07 13.64' RT	MAG	945.62
75	N: 2097486.163 E: 2384893.424	309+78.42 252.19' LT	MAG	926.913
76	N: 2097449.833 E: 2384870.192	309+87.77 294.29' LT	MAG	926.701
77	N: 2097805.411 E: 2385182.105	308+22.60 147.29' RT	MAG	935.229
78	N: 2097373.781 E: 2384752.83	310+71.88 406.01' LT	MAG	927.77
79	N: 2097454.153 E: 2385492.391	304+22.96 87.26' RT	MAG	928.484
80	N: 2097545.634 E: 2385672.587	304+07.13 288.46' RT	MAG	909.547
81	N: 2097619.282 E: 2385426.133	305+76.51 135.09' RT	MAG	929.376
82	N: 2097715.16 E: 2385680.083	305+06.52 391.55' RT	MAG	901.97
83	N: 2096539.877 E: 2387487.945	189+71.61	NAIL	870.545
84	N: 2096544.967 E: 2387441.277	189+51.82 100.98' RT	NAIL	878.092
85	N: 2097660.033 E: 2385212.6	307+43.31 30.37' RT	MAG	939.603

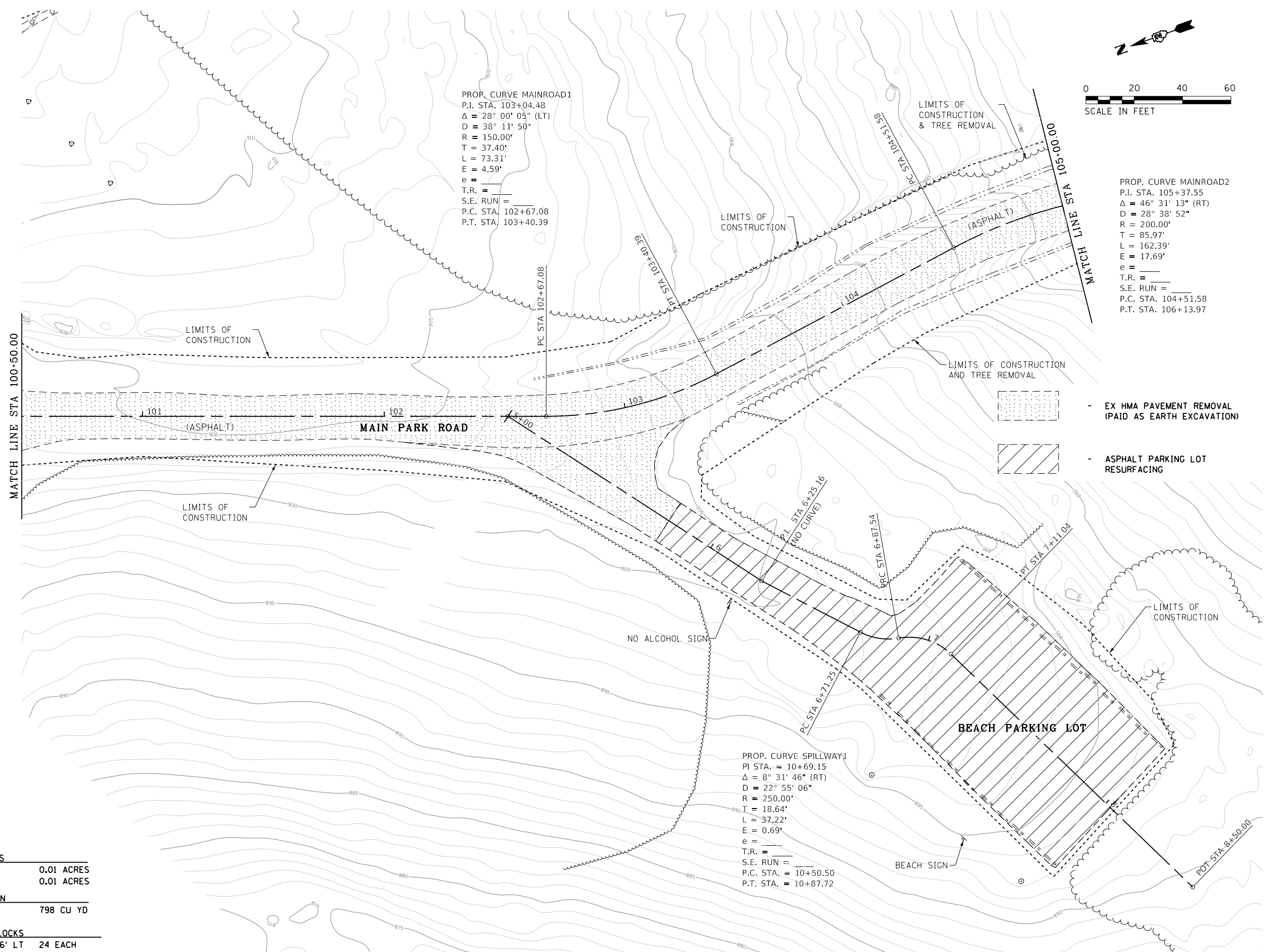
FILE NAME =	USER NAME = joeb	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL POINT COORDINATES LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CAD Drawings\CAD Drawings\250\250-141\250-141-J Le Aqua Na\C - Sheets\DRAWN-500-Detail\DR.C.Dverall.dgn	PLOT SCALE = 400.0000' / in.	CHECKED - R.H.D.	REVISED -					LAKE LE-AQUA-NA 2018	STEPHENSON	308	40	
Default	PLOT DATE = 8/30/2019	DATE -	REVISED -					SCALE: 1" = 200'	SHEET 2 OF 2 SHEETS	STA. 100+00.00 TO STA. 214+83.06	ILLINOIS FED. AID PROJECT	
								CONTRACT NO. 46906				



PROP. CURVE MAINROAD1
 P.I. STA. 103+04.48
 $\Delta = 28^\circ 00' 05''$ (LT)
 $R = 150.00'$
 $T = 37.40'$
 $L = 73.31'$
 $E = 4.59'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 102+67.08
 P.T. STA. 103+40.39

PROP. CURVE MAINROAD2
 P.I. STA. 105+37.55
 $\Delta = 46^\circ 31' 13''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 85.97'$
 $L = 162.39'$
 $E = 17.69'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 104+51.58
 P.T. STA. 106+13.97

PROP. CURVE SPILLWAY1
 P.I. STA. = 10+69.15
 $\Delta = 8^\circ 31' 46''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 18.64'$
 $L = 37.22'$
 $E = 0.69'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 10+50.50
 P.T. STA. = 10+87.72



MATCH LINE STA 100+50.00

MATCH LINE STA 106+00.00

- EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)
- ASPHALT PARKING LOT RESURFACING

20100500 TREE REMOVAL, ACRES	
101+06.00, 17.00' RT - 102+59.00', 31.00' RT	0.01 ACRES
7+48.00, 46.00' LT - 7+37.00, 37.00' LT	0.01 ACRES
20200100 EARTH EXCAVATION	
100+50.00 - 105+00.00	798 CU YD
X03000XX REMOVE PARKING BLOCKS	
STA 6+82.45, 22.63' RT TO STA 8+00.23, 33.66' LT	24 EACH

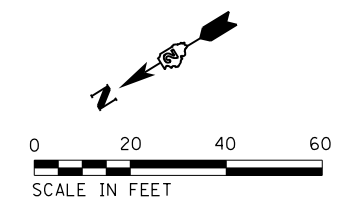
FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.100+50.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (EXISTING AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 100+50.00 TO STA. 105+00.00


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	41
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

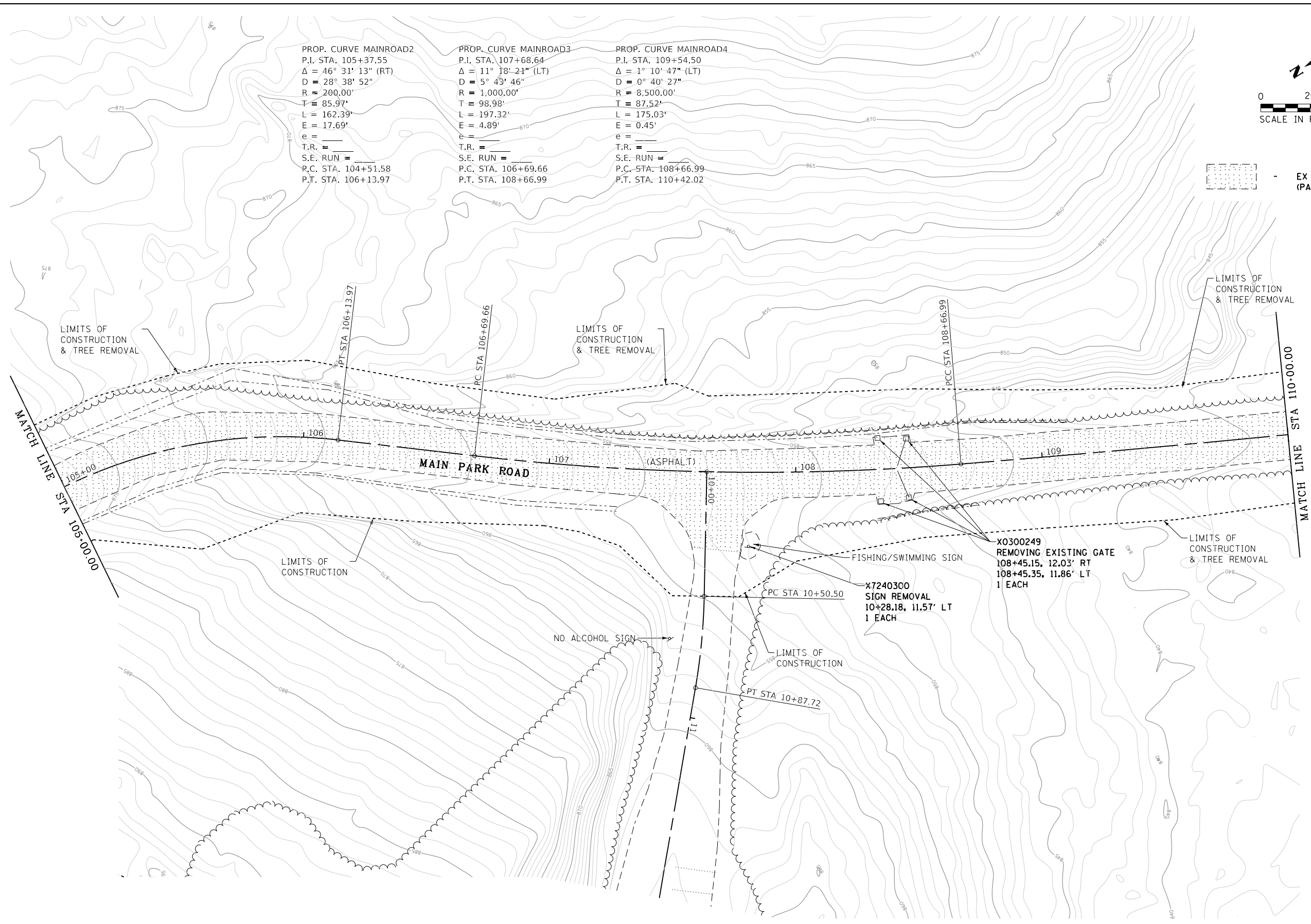


PROP. CURVE MAINROAD2
 P.I. STA. 105+37.55
 $\Delta = 46^\circ 31' 13''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 85.97'$
 $L = 162.39'$
 $E = 17.69'$
 $e =$
 T.R. =
 S.E. RUN =
 R.C. STA. 104+51.58
 P.T. STA. 106+13.97

PROP. CURVE MAINROAD3
 P.I. STA. 107+68.64
 $\Delta = 11^\circ 18' 21''$ (LT)
 $D = 5^\circ 49' 46''$
 $R = 1,000.00'$
 $T = 98.98'$
 $L = 197.32'$
 $E = 4.89'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 106+69.66
 P.T. STA. 108+66.99

PROP. CURVE MAINROAD4
 P.I. STA. 109+54.50
 $\Delta = 1^\circ 10' 47''$ (LT)
 $D = 0^\circ 40' 27''$
 $R = 8,500.00'$
 $T = 87.52'$
 $L = 175.03'$
 $E = 0.45'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 108+66.99
 P.T. STA. 110+42.02

 EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)



20200100 EARTH EXCAVATION
 105+00.00 - 110+00.00 917 CU YD

20100500 TREE REMOVAL, ACRES
 105+37.00, 26.00' LT - 110+00.00, 15.87' LT 0.13 ACRES

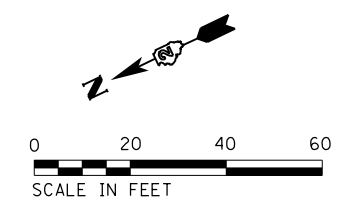
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C - Removal Plan_Main Park Road.105+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK

SCALE: 1" = 20' SHEET OF SHEETS STA. 105+00.00 TO STA. 110+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	42
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

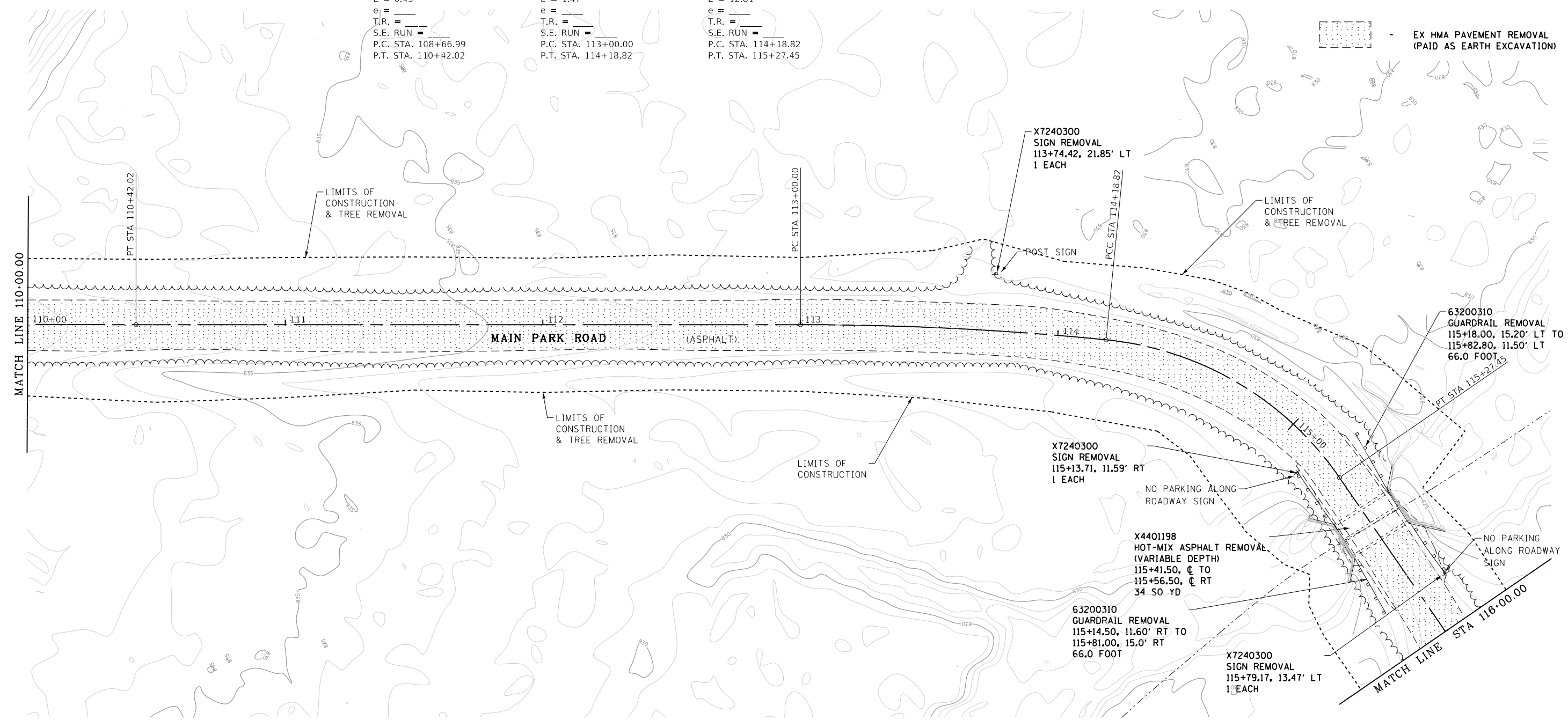


PROP. CURVE MAINROAD4
 P.I. STA. 109+54.50
 $\Delta = 1^\circ 10' 47''$ (LT)
 $D = 0^\circ 40' 27''$
 $R = 8,500.00'$
 $T = 87.52'$
 $L = 175.03'$
 $E = 0.45'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 P.C. STA. 108+66.99
 P.T. STA. 110+42.02

PROP. CURVE MAINROAD5
 P.I. STA. 113+59.46
 $\Delta = 5^\circ 40' 24''$ (RT)
 $D = 4^\circ 46' 29''$
 $R = 1,200.00'$
 $T = 59.46'$
 $L = 118.82'$
 $E = 1.47'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 P.C. STA. 113+00.00
 P.T. STA. 114+18.82

PROP. CURVE MAINROAD6
 P.I. STA. 114+76.84
 $\Delta = 49^\circ 47' 34''$ (RT)
 $D = 45^\circ 50' 12''$
 $R = 125.00'$
 $T = 58.01'$
 $L = 108.63'$
 $E = 12.81'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 P.C. STA. 114+18.82
 P.T. STA. 115+27.45

EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)



20200100 EARTH EXCAVATION	
110+00.00 - 116+00.00	879 CU YD

20100500 TREE REMOVAL, ACRES		
110+00.00, 15.87' LT - 113+63.50, 29.40' LT	0.10 ACRES	
113+73.00, 29.10' LT - 115+32.00, 20.00' LT	0.07 ACRES	
110+00.77, 16.19' RT - 115+79.00, 20.00' RT	0.14 ACRES	

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.110+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

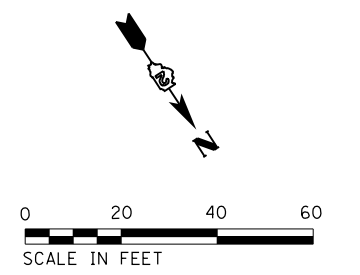
MAIN PARK ROAD (EXISTING AND DEMOLITION) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. 110+00.00 TO STA. 116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	43
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

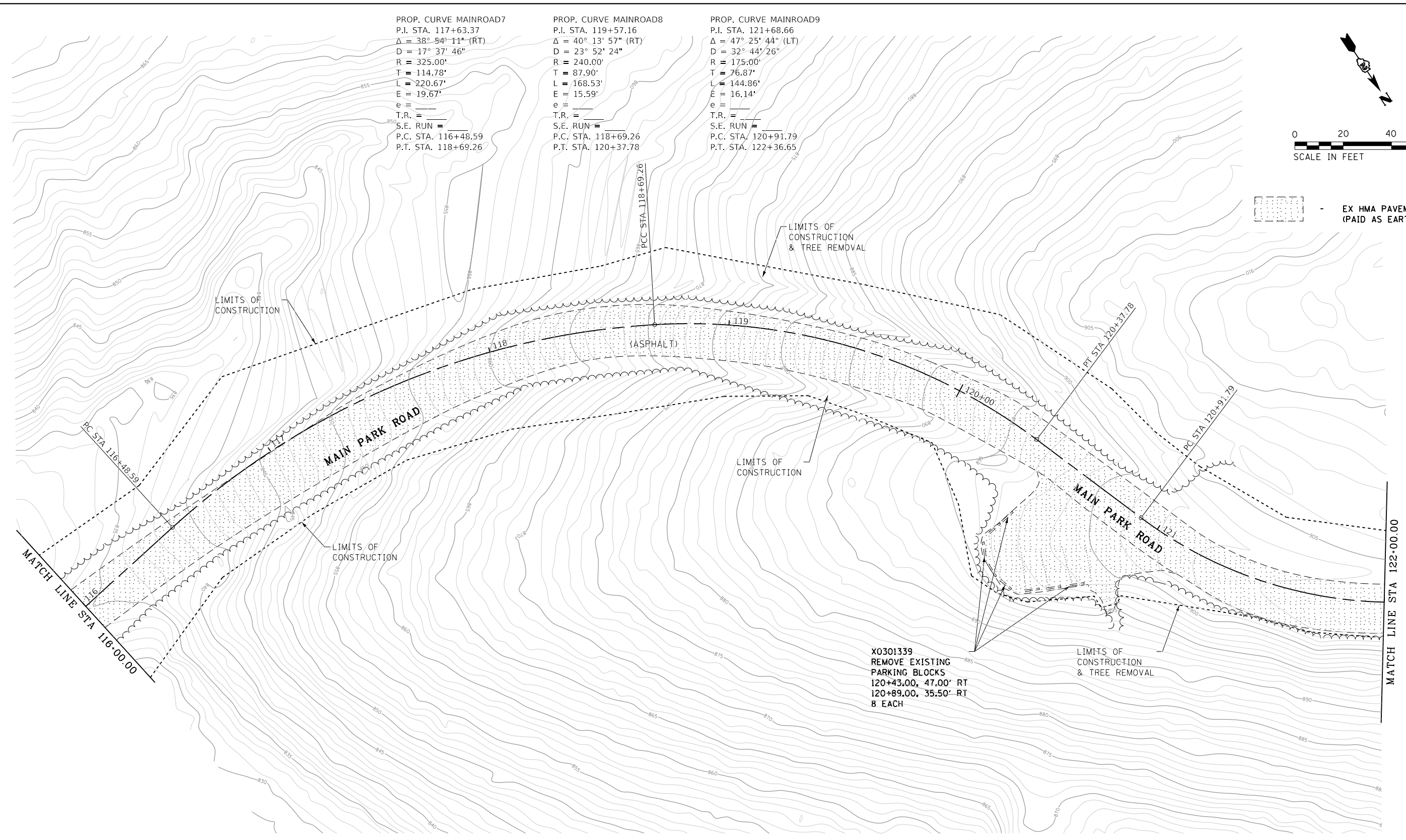
PROP. CURVE MAINROAD7
 P.I. STA. 117+63.37
 $\Delta = 38^\circ 54' 11''$ (RT)
 $D = 17^\circ 37' 46''$
 $R = 325.00'$
 $T = 114.78'$
 $L = 220.67'$
 $E = 19.67'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 116+48.59
 P.T. STA. 118+69.26

PROP. CURVE MAINROAD8
 P.I. STA. 119+57.16
 $\Delta = 40^\circ 13' 57''$ (RT)
 $D = 23^\circ 52' 24''$
 $R = 240.00'$
 $T = 87.90'$
 $L = 168.53'$
 $E = 15.59'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 118+69.26
 P.T. STA. 120+37.78

PROP. CURVE MAINROAD9
 P.I. STA. 121+68.66
 $\Delta = 47^\circ 25' 44''$ (LT)
 $D = 32^\circ 44' 26''$
 $R = 175.00'$
 $T = 76.87'$
 $L = 144.86'$
 $E = 16.14'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 120+91.79
 P.T. STA. 122+36.65



- EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)



20200100	EARTH EXCAVATION
116+00.00 - 122+00.00	1,374 CU YD

20100500	TREE REMOVAL, ACRES
116+00.00, 16.50' LT - 121+02.00, 31.50' LT	0.20 ACRES
116+13.00, 19.00' RT - 119+22.00, 27.00' RT	0.05 ACRES
120+01.00, 25.30' RT - 121+50.00, 15.20' RT	0.02 ACRES

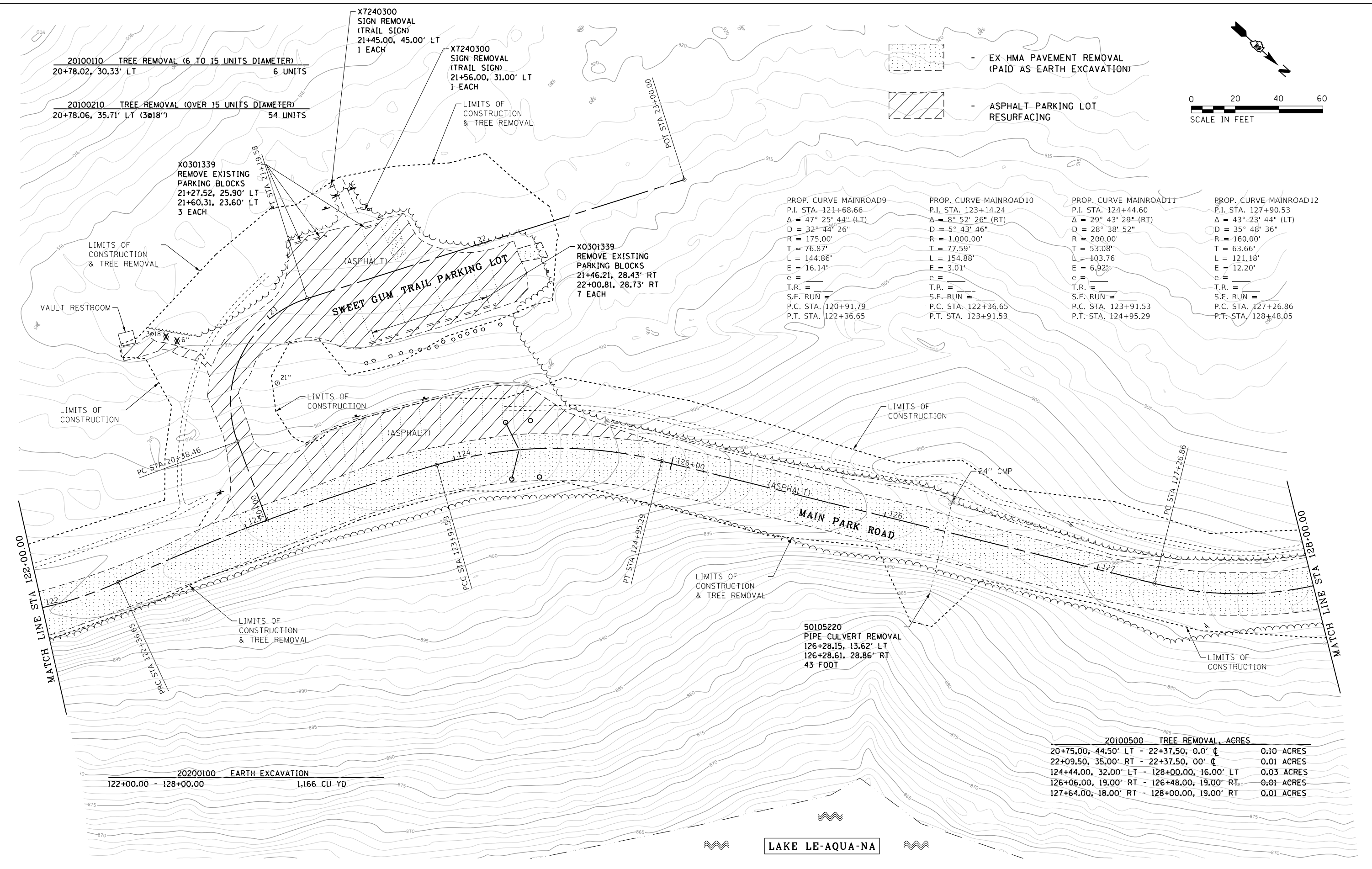
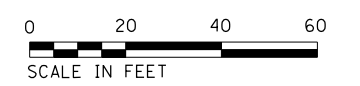
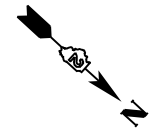
FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.116+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

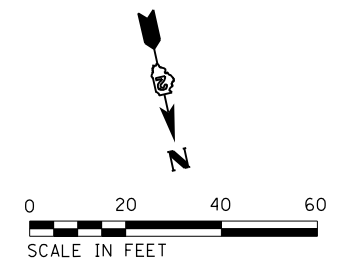
**MAIN PARK ROAD (EXISTING AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 116+00.00 TO STA. 122+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	44
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				



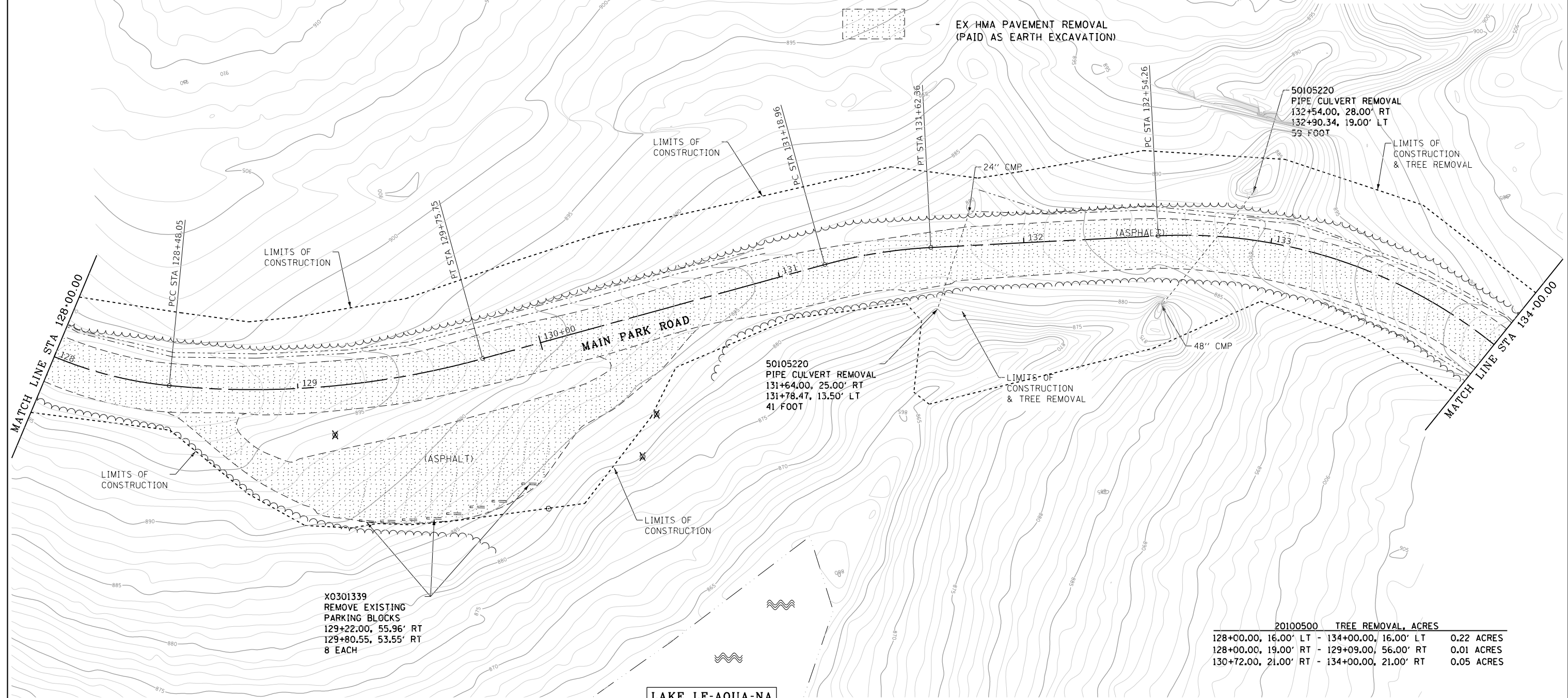
FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD (EXISTING AND DEMOLITION) LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C - Removal Plan_Main Park Road.122+00.dgn		DRAWN - J.E.B.	REVISED -					LAKE LE-AQUA-NA 2018	STEPHENSON	308	45	
Default		CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46906				
		DATE - 8/28/19	REVISED -					ILLINOIS FED. AID PROJECT				



PROP. CURVE MAINROAD12 P.I. STA. 127+90.53 $\Delta = 43^\circ 23' 44''$ (LT) $D = 35^\circ 48' 36''$ $R = 160.00'$ $T = 63.66'$ $L = 121.18'$ $E = 12.20'$ $e =$ $T.R. =$ $S.E. RUN =$ P.C. STA. 127+26.86 P.T. STA. 128+48.05	PROP. CURVE MAINROAD13 P.I. STA. 129+12.62 $\Delta = 20^\circ 54' 23''$ (LT) $D = 16^\circ 22' 13''$ $R = 350.00'$ $T = 64.57'$ $L = 127.71'$ $E = 5.91'$ $e =$ $T.R. =$ $S.E. RUN =$ P.C. STA. 128+48.05 P.T. STA. 129+75.75	PROP. CURVE MAINROAD14 P.I. STA. 131+40.75 $\Delta = 12^\circ 25' 58''$ (RT) $D = 28^\circ 38' 52''$ $R = 200.00'$ $T = 21.78'$ $L = 43.40'$ $E = 1.18'$ $e =$ $T.R. =$ $S.E. RUN =$ P.C. STA. 131+18.96 P.T. STA. 131+62.36	PROP. CURVE MAINROAD15 P.I. STA. 133+77.76 $\Delta = 63^\circ 23' 24''$ (RT) $D = 28^\circ 38' 52''$ $R = 200.00'$ $T = 123.50'$ $L = 221.27'$ $E = 35.06'$ $e =$ $T.R. =$ $S.E. RUN =$ P.C. STA. 132+54.26 P.T. STA. 134+75.53
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20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)
130+28.00, 55.00' RT 8 UNITS

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)
129+13.00, 19.65' RT 16 UNITS
130+38.00, 40.00' RT (2@25') 50 UNITS



X0301339 REMOVE EXISTING PARKING BLOCKS
129+22.00, 55.96' RT
129+80.55, 53.55' RT
8 EACH

20200100 EARTH EXCAVATION
128+00.00 - 134+00.00 2,213 CU YD

20100500 TREE REMOVAL, ACRES	
128+00.00, 16.00' LT - 134+00.00, 16.00' LT	0.22 ACRES
128+00.00, 19.00' RT - 129+09.00, 56.00' RT	0.01 ACRES
130+72.00, 21.00' RT - 134+00.00, 21.00' RT	0.05 ACRES

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road_128+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 128+00.00 TO STA. 134+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	46
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

20200100 EARTH EXCAVATION
 134+00.00 - 140+00.00 1,506 CU YD

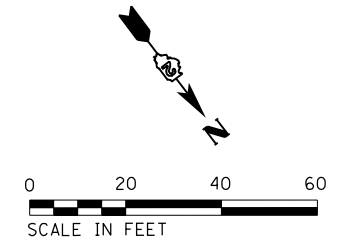
20100500 TREE REMOVAL, ACRES
 134+00.00, 16.00' LT - 134+14.00, 26.00' LT 0.01 ACRES
 137+25.00, 30.00' LT - 140+00.00, 33.50' LT 0.04 ACRES
 134+00.00, 20.50' RT - 136+69.00, 17.00' RT 0.03 ACRES

PROP. CURVE MAINROAD15
 P.I. STA. 133+77.76
 $\Delta = 63^\circ 23' 24''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 123.50'$
 $L = 221.27'$
 $E = 35.06'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 132+54.26
 P.T. STA. 134+75.53

PROP. CURVE MAINROAD16
 P.I. STA. 136+72.19
 $\Delta = 49^\circ 55' 07''$ (LT)
 $D = 47^\circ 44' 47''$
 $R = 120.00'$
 $T = 55.85'$
 $L = 104.55'$
 $E = 12.36'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 136+16.34
 P.T. STA. 137+20.89

PROP. CURVE MAINROAD17
 P.I. STA. 137+72.18
 $\Delta = 16^\circ 40' 31''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 51.29'$
 $L = 101.86'$
 $E = 3.74'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 137+20.89
 P.T. STA. 138+22.75

PROP. CURVE MAINROAD18
 P.I. STA. 140+76.08
 $\Delta = 10^\circ 08' 40''$ (RT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 88.76'$
 $L = 177.05'$
 $E = 3.93'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 139+87.32
 P.T. STA. 141+64.37



EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)



FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.134+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD (EXISTING AND DEMOLITION)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. 134+00.00 TO STA. 140+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	47
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

LAKE LE-AQUA-NA



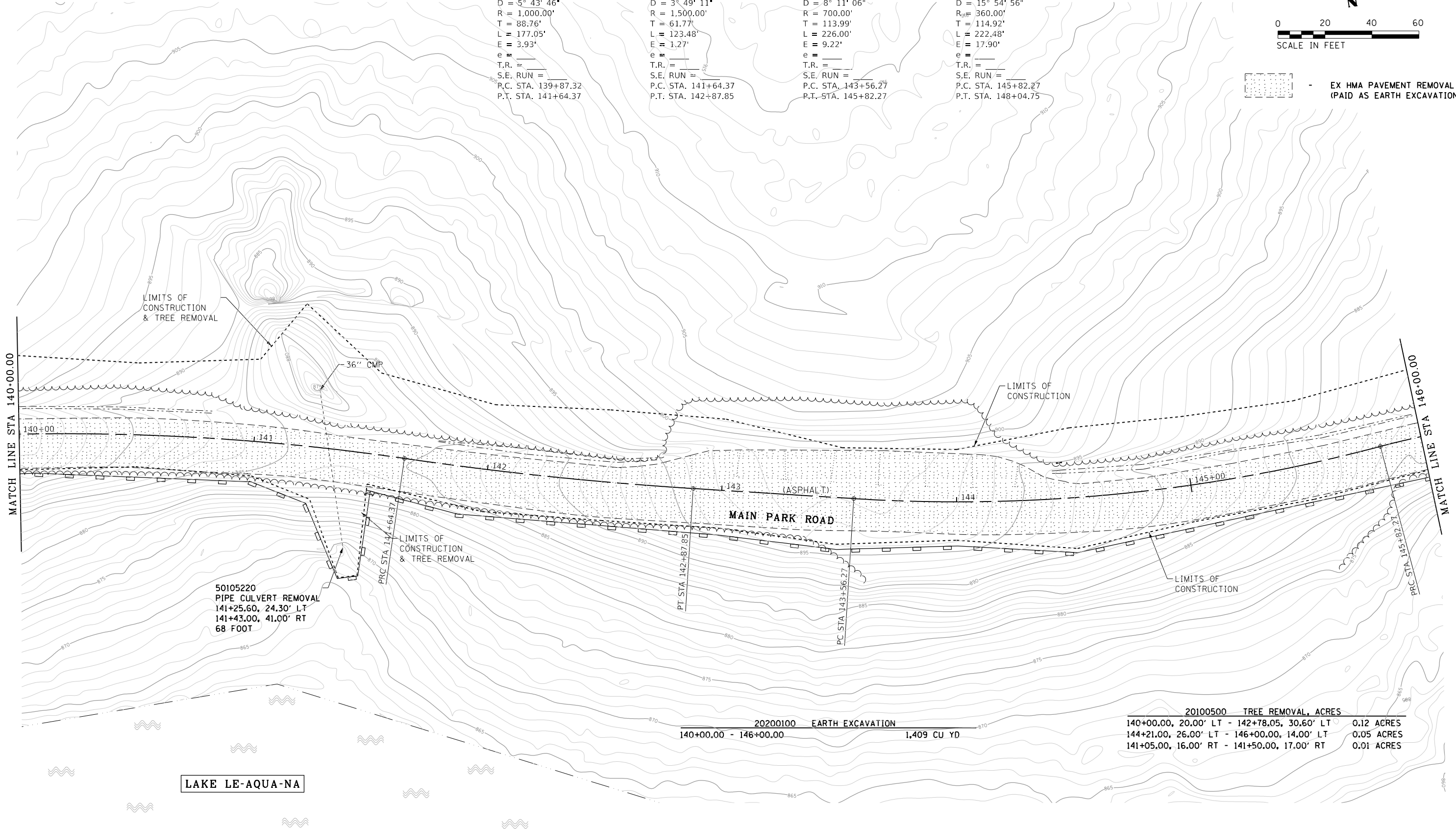
EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)

PROP. CURVE MAINROAD18
 P.I. STA. 140+76.08
 $\Delta = 10^\circ 08' 40''$ (RT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 88.76'$
 $L = 177.05'$
 $E = 3.93'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 139+87.32
 P.T. STA. 141+64.37

PROP. CURVE MAINROAD19
 P.I. STA. 142+26.15
 $\Delta = 4^\circ 42' 59''$ (LT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 61.77'$
 $L = 123.48'$
 $E = 1.27'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 141+64.37
 P.T. STA. 142+87.85

PROP. CURVE MAINROAD20
 P.I. STA. 144+70.27
 $\Delta = 18^\circ 29' 54''$ (LT)
 $D = 8^\circ 11' 06''$
 $R = 700.00'$
 $T = 113.99'$
 $L = 226.00'$
 $E = 9.22'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 143+56.27
 P.T. STA. 145+82.27

PROP. CURVE MAINROAD21
 P.I. STA. 146+97.19
 $\Delta = 35^\circ 24' 30''$ (RT)
 $D = 15^\circ 54' 56''$
 $R_{adj} = 360.00'$
 $T = 114.92'$
 $L = 222.48'$
 $E = 17.90'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 145+82.27
 P.T. STA. 148+04.75



LIMITS OF CONSTRUCTION & TREE REMOVAL

36" CMP

LIMITS OF CONSTRUCTION

50105220
 PIPE CULVERT REMOVAL
 141+25.00, 24.30' LT
 141+43.00, 41.00' RT
 68 FOOT

LIMITS OF CONSTRUCTION & TREE REMOVAL

MAIN PARK ROAD (ASPHALT)

LIMITS OF CONSTRUCTION

LAKE LE-AQUA-NA

20200100 EARTH EXCAVATION
 140+00.00 - 146+00.00 1,409 CU YD

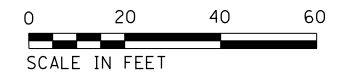
20100500 TREE REMOVAL, ACRES	
140+00.00, 20.00' LT - 142+78.05, 30.60' LT	0.12 ACRES
144+21.00, 26.00' LT - 146+00.00, 14.00' LT	0.05 ACRES
141+05.00, 16.00' RT - 141+50.00, 17.00' RT	0.01 ACRES

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.140+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD (EXISTING AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK
 SCALE: 1" = 20' SHEET OF SHEETS STA. 140+00.00 TO STA. 146+00.00

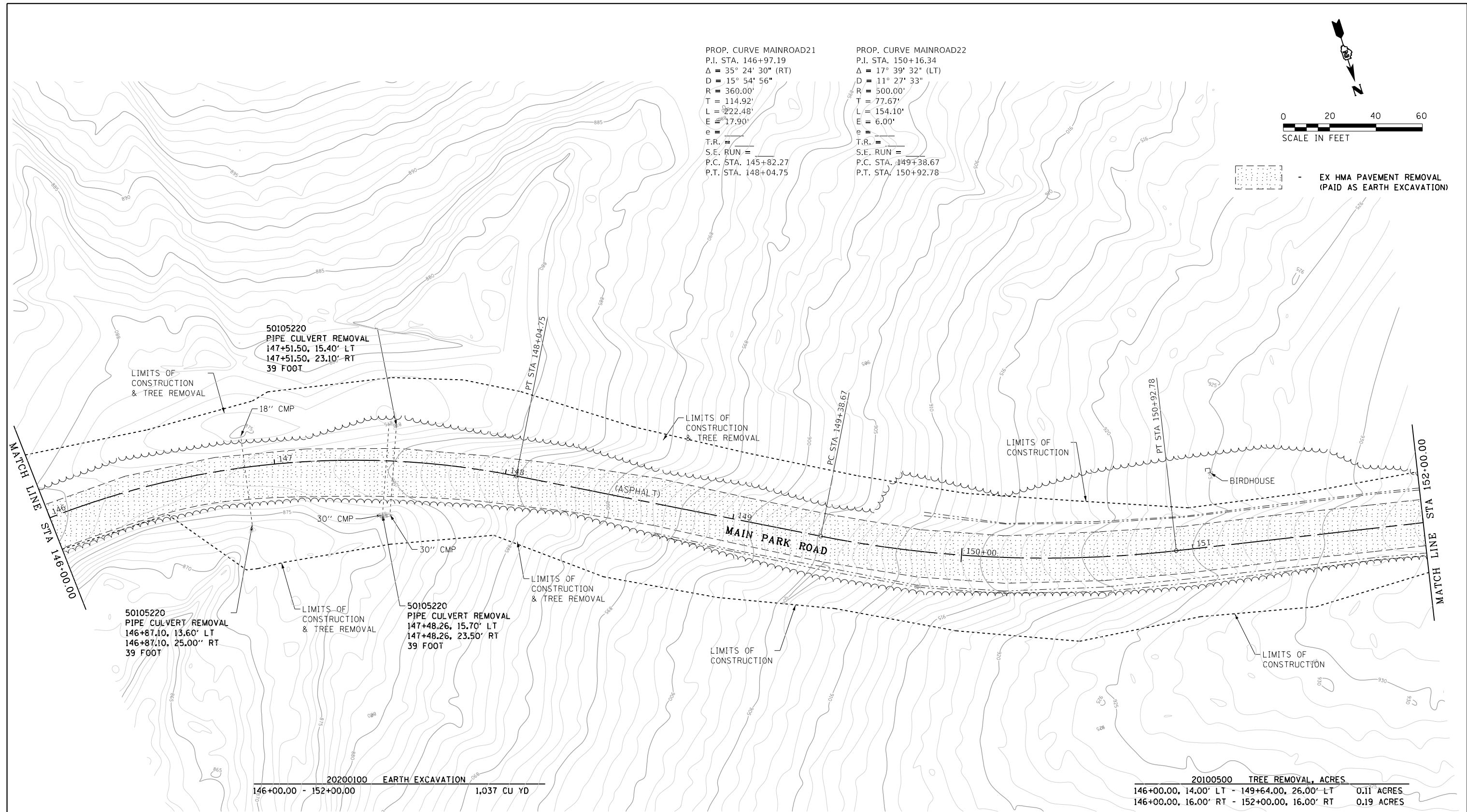
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	48
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				



EX HMA PAVEMENT REMOVAL
(PAID AS EARTH EXCAVATION)

PROP. CURVE MAINROAD21
 P.I. STA. 146+97.19
 $\Delta = 35^\circ 24' 30''$ (RT)
 $D = 15^\circ 54' 56''$
 $R = 360.00'$
 $T = 114.92'$
 $L = 222.48'$
 $E = 17.90'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 145+82.27
 P.T. STA. 148+04.75

PROP. CURVE MAINROAD22
 P.I. STA. 150+16.34
 $\Delta = 17^\circ 39' 32''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 77.67'$
 $L = 154.10'$
 $E = 6.00'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. 149+38.67
 P.T. STA. 150+92.78



20200100	EARTH EXCAVATION	1,037 CU YD
146+00.00 - 152+00.00		

20100500	TREE REMOVAL, ACRES	
146+00.00, 14.00' LT - 149+64.00, 26.00' LT	0.11 ACRES	
146+00.00, 16.00' RT - 152+00.00, 16.00' RT	0.19 ACRES	

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.146+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

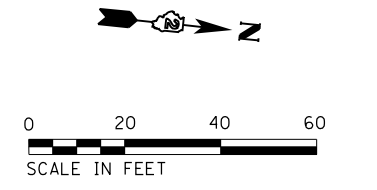
SCALE: 1" = 20' SHEET OF SHEETS STA. 146+00.00 TO STA. 152+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	49
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

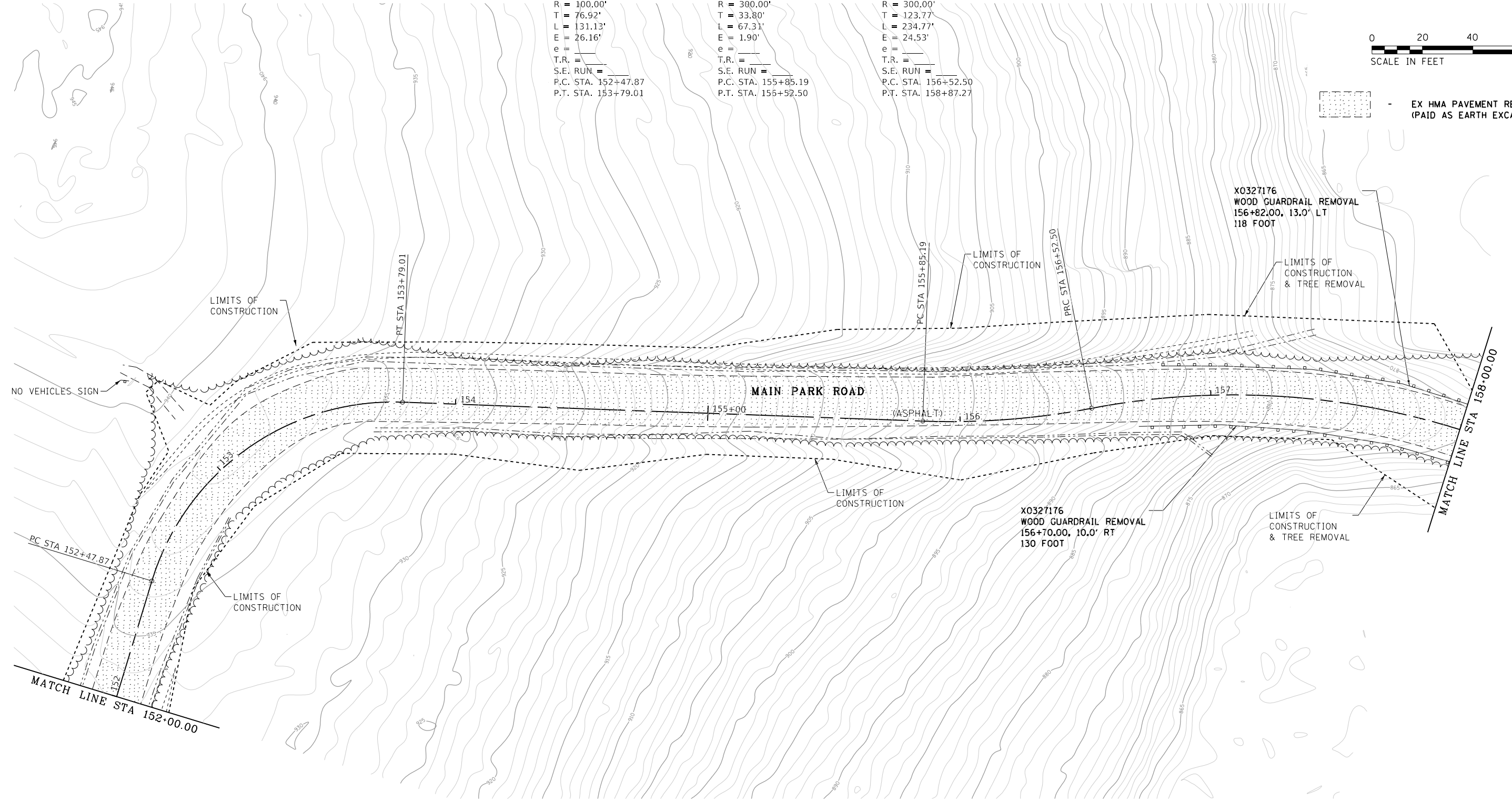
PROP. CURVE MAINROAD23
 P.I. STA. 153+24.79
 $\Delta = 75^\circ 08' 05''$ (RT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 76.92'$
 $L = 131.13'$
 $E = 26.16'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 152+47.87
 P.T. STA. 153+79.01

PROP. CURVE MAINROAD24
 P.I. STA. 156+18.98
 $\Delta = 12^\circ 51' 18''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 33.80'$
 $L = 67.31'$
 $E = 1.90'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 155+85.19
 P.T. STA. 156+52.50

PROP. CURVE MAINROAD25
 P.I. STA. 157+76.26
 $\Delta = 44^\circ 50' 16''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 123.77'$
 $L = 234.77'$
 $E = 24.53'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 156+52.50
 P.T. STA. 158+87.27



EX HMA PAVEMENT REMOVAL
 (PAID AS EARTH EXCAVATION)



20200100	EARTH EXCAVATION
152+00.00 - 158+00.00	1,040 CU YD

20100500		TREE REMOVAL, ACRES
152+00.00, 22.00' LT - 152+61.00, 16.50' LT		0.01 ACRES
153+13.00, 28.00' LT - 157+43.00, 17.00' LT		0.09 ACRES
152+00.00, 16.00' RT - 156+89.50, 17.00' RT		0.06 ACRES
157+55.00, 17.00' RT - 158+00.00, 16.50' RT		0.01 ACRES

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road_152+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (EXISTING AND DEMOLITION)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. 152+00.00 TO STA. 158+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	50
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

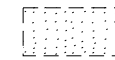
20100500 TREE REMOVAL, ACRES		
164+00.00, 17.50' LT - 166+41.00, 26.00' LT		0.13 ACRES
169+43.00, 37.00' LT - 170+00.00, 35.00' LT		0.04 ACRES
166+31.00, 21.00' RT - 169+09.00, 49.00' RT		0.04 ACRES
169+43.00, 0' - 170+00.00, 16.00' RT		0.02 ACRES

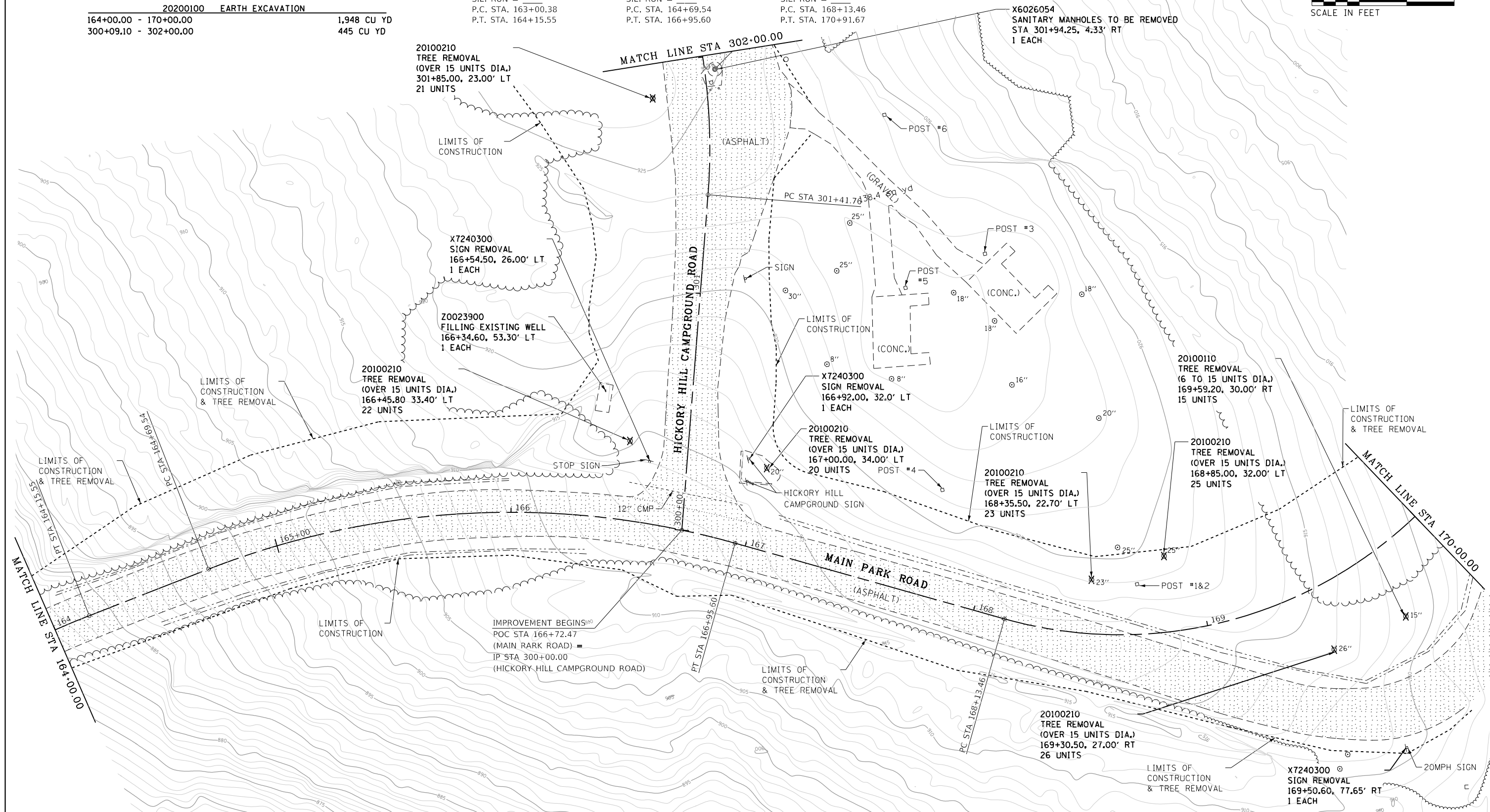
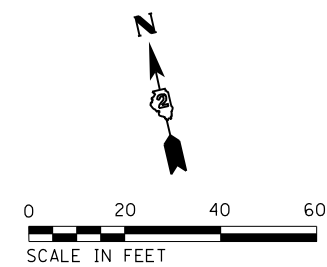
20200100 EARTH EXCAVATION		
164+00.00 - 170+00.00		1,948 CU YD
300+09.10 - 302+00.00		445 CU YD

PROP. CURVE MAINROAD28
P.I. STA. 163+58.49
 $\Delta = 18^\circ 51' 15''$ (RT)
D = 16° 22' 13"
R = 350.00'
T = 58.11'
L = 115.17'
E = 4.79'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. 163+00.38
P.T. STA. 164+15.55

PROP. CURVE MAINROAD29
P.I. STA. 165+86.67
 $\Delta = 37^\circ 00' 21''$ (RT)
D = 16° 22' 13"
R = 350.00'
T = 117.13'
L = 226.06'
E = 19.08'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. 164+69.54
P.T. STA. 166+95.60

PROP. CURVE MAINROAD30
P.I. STA. 169+88.99
 $\Delta = 88^\circ 33' 32''$ (LT)
D = 31° 49' 52"
R = 180.00'
T = 175.53'
L = 278.22'
E = 71.42'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. 168+13.46
P.T. STA. 170+91.67

 EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)



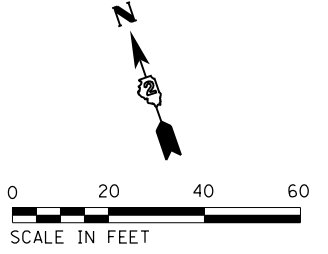
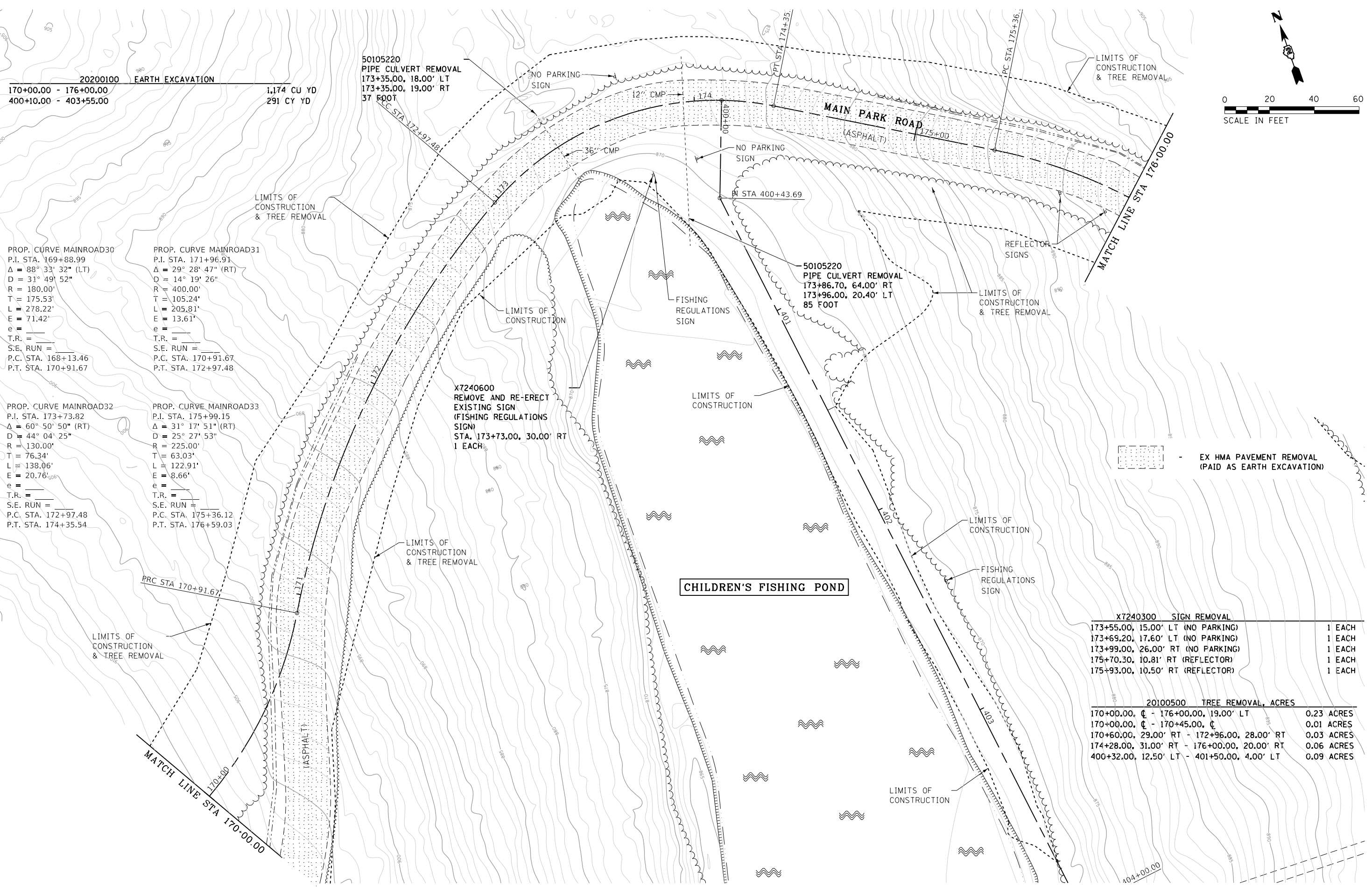
FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road_164+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK

SCALE: 1" = 20' SHEET OF SHEETS STA. 164+00.00 TO STA. 170+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	52
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				



20200100 EARTH EXCAVATION
 170+00.00 - 176+00.00 1,174 CU YD
 400+10.00 - 403+55.00 291 CY YD

50105220 PIPE CULVERT REMOVAL
 173+35.00, 18.00' LT
 173+35.00, 19.00' RT
 37 FOOT

MAIN PARK ROAD (ASPHALT)
 STA 175+00

PROP. CURVE MAINROAD30
 P.I. STA. 169+88.99
 $\Delta = 88^\circ 33' 32''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 175.53'$
 $L = 278.22'$
 $E = 71.42'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. 168+13.46$
 $P.T. STA. 170+91.67$

PROP. CURVE MAINROAD31
 P.I. STA. 171+96.91
 $\Delta = 29^\circ 28' 47''$ (RT)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 105.24'$
 $L = 205.81'$
 $E = 13.61'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. 170+91.67$
 $P.T. STA. 172+97.48$

PROP. CURVE MAINROAD32
 P.I. STA. 173+73.82
 $\Delta = 60^\circ 50' 50''$ (RT)
 $D = 44^\circ 04' 25''$
 $R = 130.00'$
 $T = 76.34'$
 $L = 138.06'$
 $E = 20.76'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. 172+97.48$
 $P.T. STA. 174+35.54$

PROP. CURVE MAINROAD33
 P.I. STA. 175+99.15
 $\Delta = 31^\circ 17' 51''$ (RT)
 $D = 25^\circ 27' 53''$
 $R = 225.00'$
 $T = 63.03'$
 $L = 122.91'$
 $E = 8.66'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. 175+36.12$
 $P.T. STA. 176+59.03$

X7240600 REMOVE AND RE-ERECT EXISTING SIGN (FISHING REGULATIONS SIGN) STA. 173+73.00, 30.00' RT 1 EACH

50105220 PIPE CULVERT REMOVAL
 173+86.70, 64.00' RT
 173+96.00, 20.40' LT
 85 FOOT

EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)

X7240300 SIGN REMOVAL		
173+55.00, 15.00' LT (NO PARKING)		1 EACH
173+69.20, 17.60' LT (NO PARKING)		1 EACH
173+99.00, 26.00' RT (NO PARKING)		1 EACH
175+70.30, 10.81' RT (REFLECTOR)		1 EACH
175+93.00, 10.50' RT (REFLECTOR)		1 EACH

20100500 TREE REMOVAL, ACRES		
170+00.00, C - 176+00.00, 19.00' LT		0.23 ACRES
170+00.00, C - 170+45.00, C		0.01 ACRES
170+60.00, 29.00' RT - 172+96.00, 28.00' RT		0.03 ACRES
174+28.00, 31.00' RT - 176+00.00, 20.00' RT		0.06 ACRES
400+32.00, 12.50' LT - 401+50.00, 4.00' LT		0.09 ACRES

FILE NAME = C - Removal Plan_Main Park Road.170+00.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
		DRAWN - J.E.B.	REVISED -
		CHECKED - R.H.D.	REVISED -
		DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD (EXISTING AND DEMOLITION)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. 170+00.00 TO STA. 176+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	53
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

PROP. CURVE MAINROAD33
P.I. STA. 175+99.15
 $\Delta = 31^\circ 17' 51''$ (RT)
 $D = 25^\circ 27' 53''$
 $R = 225.00'$
 $T = 63.03'$
 $L = 122.91'$
 $E = 8.66'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
P.C. STA. 175+36.12
P.T. STA. 176+59.03

PROP. CURVE MAINROAD34
P.I. STA. 178+95.43
 $\Delta = 70^\circ 56' 51''$ (LT)
 $D = 38^\circ 11' 50''$
 $R = 150.00'$
 $T = 106.89'$
 $L = 185.74'$
 $E = 34.19'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
P.C. STA. 177+88.54
P.T. STA. 179+74.28

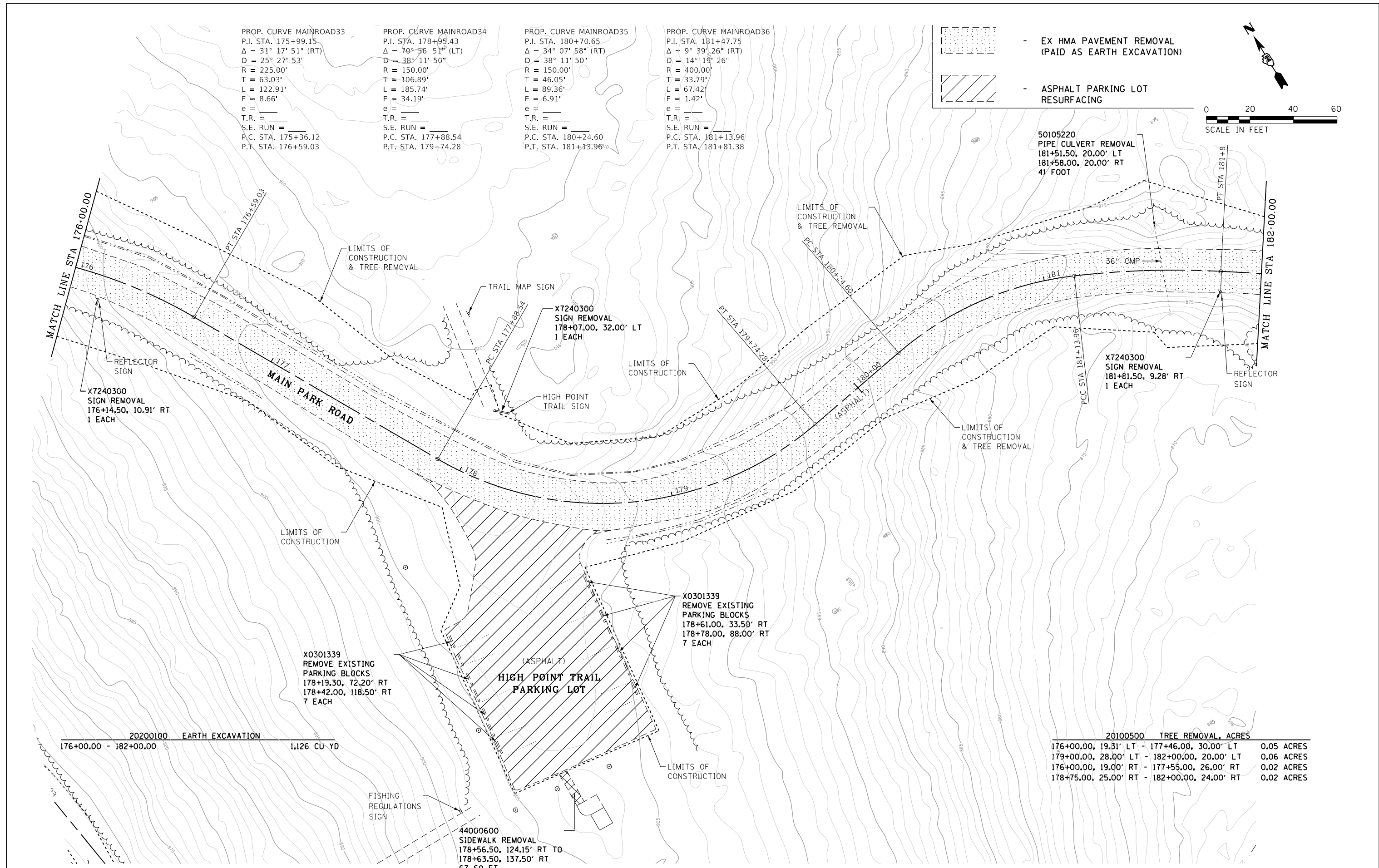
PROP. CURVE MAINROAD35
P.I. STA. 180+70.65
 $\Delta = 34^\circ 07' 58''$ (RT)
 $D = 38^\circ 11' 50''$
 $R = 150.00'$
 $T = 46.05'$
 $L = 89.36'$
 $E = 6.91'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
P.C. STA. 180+24.60
P.T. STA. 181+13.96

PROP. CURVE MAINROAD36
P.I. STA. 181+47.75
 $\Delta = 9^\circ 39' 26''$ (RT)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 33.79'$
 $L = 67.42'$
 $E = 1.42'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
P.C. STA. 181+13.96
P.T. STA. 181+81.38

EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)

ASPHALT PARKING LOT RESURFACING

0 20 40 60
SCALE IN FEET



20200100 EARTH EXCAVATION
176+00.00 - 182+00.00 1,126 CU YD

20100500 TREE REMOVAL, ACRES

176+00.00, 19.31' LT - 177+46.00, 30.00' LT	0.05 ACRES
179+00.00, 28.00' LT - 182+00.00, 20.00' LT	0.06 ACRES
176+00.00, 19.00' RT - 177+55.00, 26.00' RT	0.02 ACRES
178+75.00, 25.00' RT - 182+00.00, 24.00' RT	0.02 ACRES

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.176+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 176+00.00 TO STA. 182+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	54
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

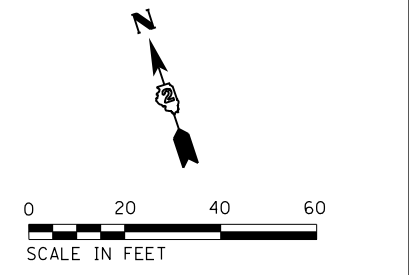
20200100 EARTH EXCAVATION
 182+00.00 - 188+00.00 1,022 CU YD

X7240600 REMOVE AND RE-ERECT EXISTING SIGN
 182+59.00, 11.29' RT (REFLECTOR) 1 EACH
 182+85.00, 12.05' RT (REFLECTOR) 1 EACH
 183+13.00, 11.88' RT (REFLECTOR) 1 EACH

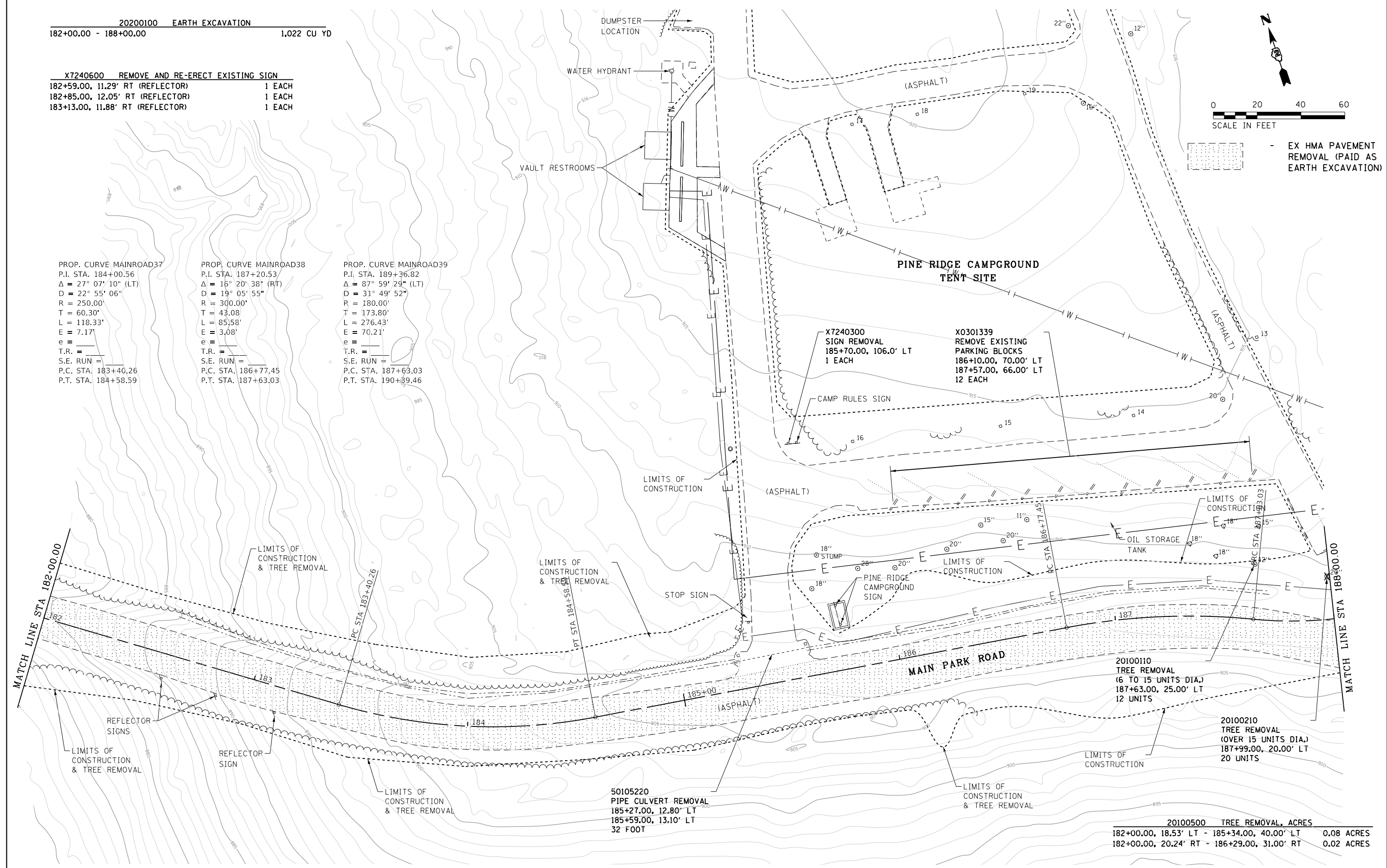
PROP. CURVE MAINROAD37
 P.I. STA. 184+00.56
 $\Delta = 27^\circ 07' 10''$ (LT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 60.30'$
 $L = 118.33'$
 $E = 7.17'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 183+40.26
 P.T. STA. 184+58.59

PROP. CURVE MAINROAD38
 P.I. STA. 187+20.53
 $\Delta = 16^\circ 20' 38''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 43.08'$
 $L = 85.58'$
 $E = 3.08'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 186+77.45
 P.T. STA. 187+63.03

PROP. CURVE MAINROAD39
 P.I. STA. 189+36.82
 $\Delta = 87^\circ 59' 29''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 173.80'$
 $L = 276.43'$
 $E = 70.21'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 187+63.03
 P.T. STA. 190+39.46



EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)



20100500 TREE REMOVAL, ACRES	
182+00.00, 18.53' LT - 185+34.00, 40.00' LT	0.08 ACRES
182+00.00, 20.24' RT - 186+29.00, 31.00' RT	0.02 ACRES

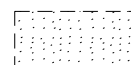
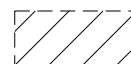


FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.182+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (EXISTING AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 182+00.00 TO STA. 188+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	55
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

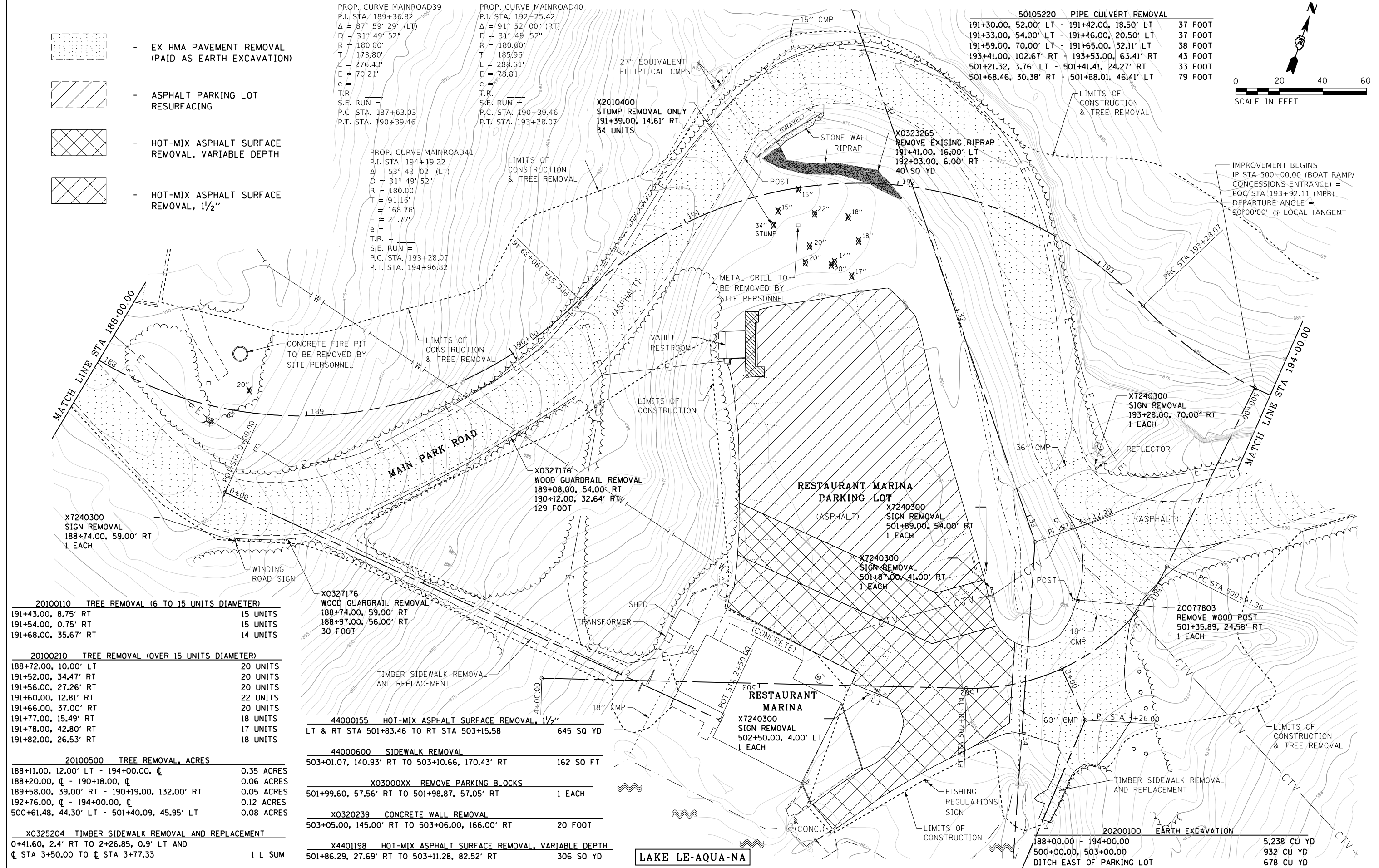
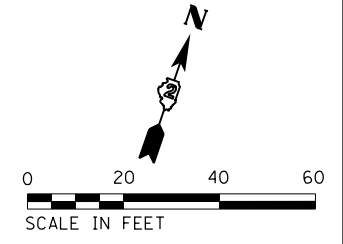
-  - EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)
-  - ASPHALT PARKING LOT RESURFACING
-  - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  - HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

PROP. CURVE MAINROAD39
P.I. STA. 189+36.82
 $\Delta = 87^\circ 59' 29''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 173.80'$
 $L = 276.43'$
 $E = 70.21'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. 187+63.03
P.T. STA. 190+39.46

PROP. CURVE MAINROAD40
P.I. STA. 192+25.42
 $\Delta = 91^\circ 52' 00''$ (RT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 185.96'$
 $L = 288.61'$
 $E = 78.81'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. 190+39.46
P.T. STA. 193+28.07

PROP. CURVE MAINROAD41
P.I. STA. 194+19.22
 $\Delta = 53^\circ 43' 02''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 91.16'$
 $L = 168.76'$
 $E = 21.77'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. 193+28.07
P.T. STA. 194+96.82

50105220 PIPE CULVERT REMOVAL		
191+30.00, 52.00' LT	- 191+42.00, 18.50' LT	37 FOOT
191+33.00, 54.00' LT	- 191+46.00, 20.50' LT	37 FOOT
191+59.00, 70.00' LT	- 191+65.00, 32.11' LT	38 FOOT
193+41.00, 102.67' RT	- 193+53.00, 63.41' RT	43 FOOT
501+21.32, 3.76' LT	- 501+41.41, 24.27' RT	33 FOOT
501+68.46, 30.38' RT	- 501+88.01, 46.41' LT	79 FOOT



20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
191+43.00, 8.75' RT	15 UNITS	
191+54.00, 0.75' RT	15 UNITS	
191+68.00, 35.67' RT	14 UNITS	

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)		
188+72.00, 10.00' LT	20 UNITS	
191+52.00, 34.47' RT	20 UNITS	
191+56.00, 27.26' RT	20 UNITS	
191+60.00, 12.81' RT	22 UNITS	
191+66.00, 37.00' RT	20 UNITS	
191+77.00, 15.49' RT	18 UNITS	
191+78.00, 42.80' RT	17 UNITS	
191+82.00, 26.53' RT	18 UNITS	

20100500 TREE REMOVAL, ACRES		
188+11.00, 12.00' LT - 194+00.00, ζ	0.35 ACRES	
188+20.00, ζ - 190+18.00, ζ	0.06 ACRES	
189+58.00, 39.00' RT - 190+19.00, 132.00' RT	0.05 ACRES	
192+76.00, ζ - 194+00.00, ζ	0.12 ACRES	
500+61.48, 44.30' LT - 501+40.09, 45.95' LT	0.08 ACRES	

X0325204 TIMBER SIDEWALK REMOVAL AND REPLACEMENT		
0+41.60, 2.4' RT TO 2+26.85, 0.9' LT AND ζ STA 3+50.00 TO ζ STA 3+77.33	1 L SUM	

X0327176 WOOD GUARDRAIL REMOVAL		
189+08.00, 54.00' RT	129 FOOT	
188+74.00, 59.00' RT	30 FOOT	
188+97.00, 56.00' RT	30 FOOT	

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"		
LT & RT STA 501+83.46 TO RT STA 503+15.58	645 SQ YD	

44000600 SIDEWALK REMOVAL		
503+01.07, 140.93' RT TO 503+10.66, 170.43' RT	162 SQ FT	

X03000XX REMOVE PARKING BLOCKS		
501+99.60, 57.56' RT TO 501+98.87, 57.05' RT	1 EACH	

X0320239 CONCRETE WALL REMOVAL		
503+05.00, 145.00' RT TO 503+06.00, 166.00' RT	20 FOOT	

X4401198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH		
501+86.29, 27.69' RT TO 503+11.28, 82.52' RT	306 SQ YD	

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.188+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 188+00.00 TO STA. 194+00.00

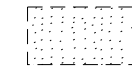
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	56
				CONTRACT NO. 46906
ILLINOIS FED. AID PROJECT				

PROP. CURVE MAINROAD41
 P.I. STA. 194+19.22
 $\Delta = 53^\circ 43' 02''$ (LT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 91.16'$
 $L = 168.76'$
 $E = 21.77'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 193+28.07
 P.T. STA. 194+96.82

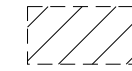
PROP. CURVE MAINROAD42
 P.I. STA. 195+55.73
 $\Delta = 48^\circ 45' 19''$ (RT)
 $D = 44^\circ 04' 25''$
 $R = 130.00'$
 $T = 58.91'$
 $L = 110.62'$
 $E = 12.72'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 194+96.82
 P.T. STA. 196+07.45

PROP. CURVE MAINROAD43
 P.I. STA. 196+69.42
 $\Delta = 27^\circ 50' 38''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 61.97'$
 $L = 121.49'$
 $E = 7.57'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 196+07.45
 P.T. STA. 197+28.94

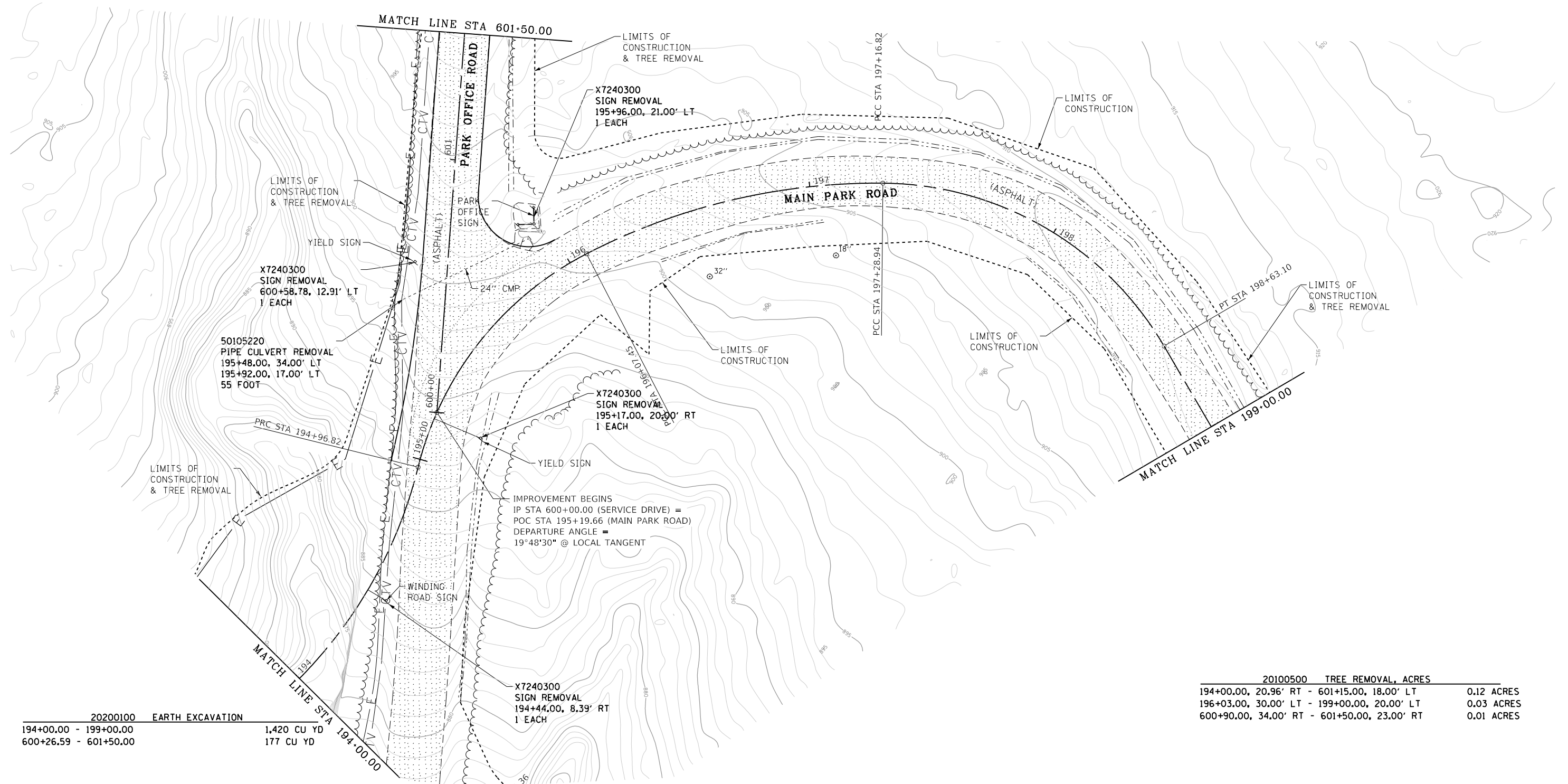
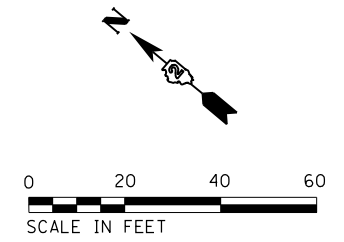
PROP. CURVE MAINROAD44
 P.I. STA. 198+02.68
 $\Delta = 59^\circ 07' 46''$ (RT)
 $D = 44^\circ 04' 25''$
 $R = 130.00'$
 $T = 73.74'$
 $L = 134.16'$
 $E = 19.46'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. 197+28.94
 P.T. STA. 198+63.10



- EX HMA PAVEMENT REMOVAL
 (PAID AS EARTH EXCAVATION)



- ASPHALT PARKING LOT
 RESURFACING



20100500 TREE REMOVAL, ACRES		
194+00.00, 20.96' RT - 601+50.00, 18.00' LT		0.12 ACRES
196+03.00, 30.00' LT - 199+00.00, 20.00' LT		0.03 ACRES
600+90.00, 34.00' RT - 601+50.00, 23.00' RT		0.01 ACRES

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.194+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 48.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD (EXISTING AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK

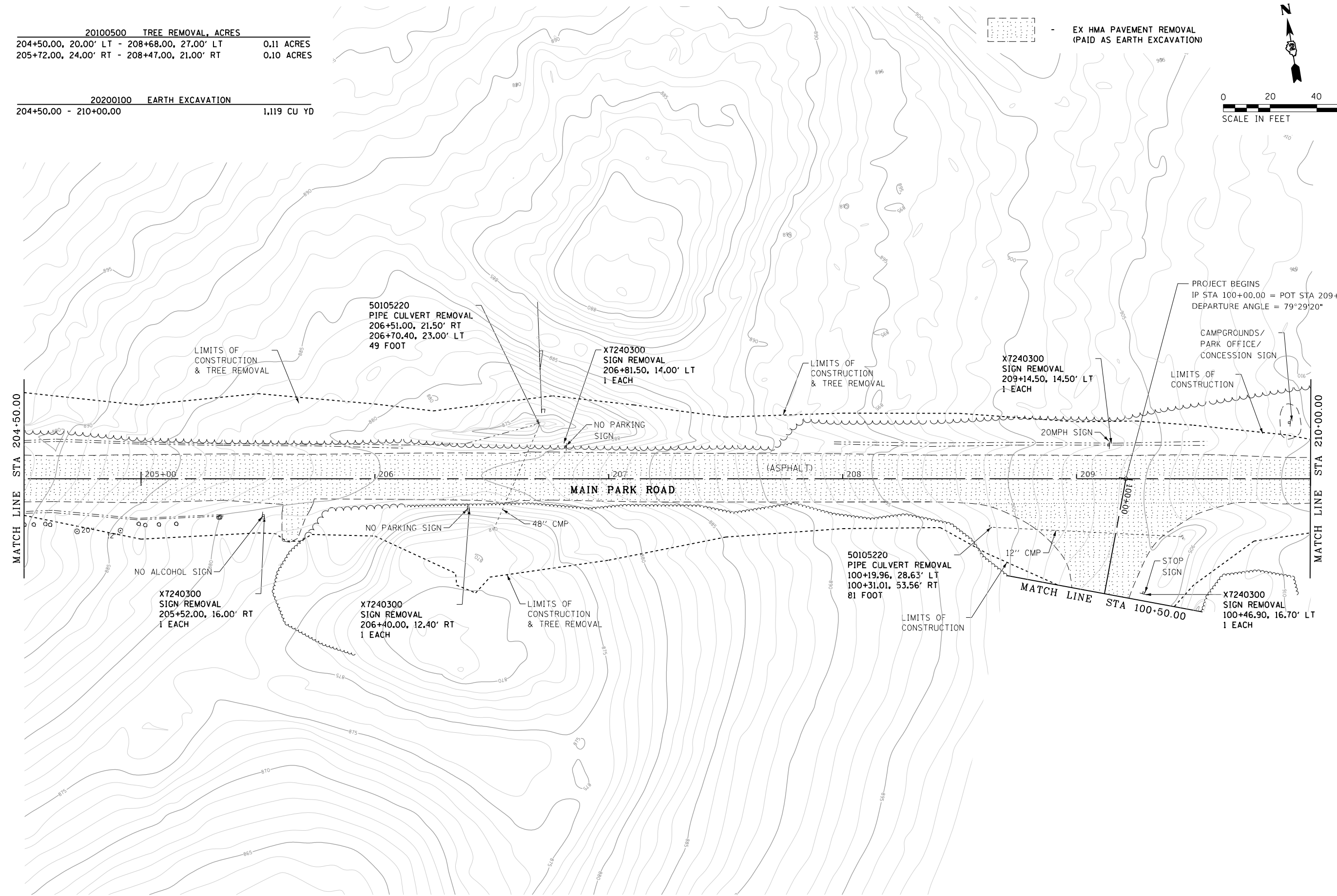
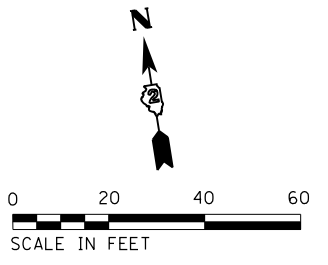
SCALE: 1" = 20' SHEET OF SHEETS STA. 194+00.00 TO STA. 199+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	57
				CONTRACT NO. 46906
ILLINOIS FED. AID PROJECT				

20100500 TREE REMOVAL, ACRES
 204+50.00, 20.00' LT - 208+68.00, 27.00' LT 0.11 ACRES
 205+72.00, 24.00' RT - 208+47.00, 21.00' RT 0.10 ACRES

20200100 EARTH EXCAVATION
 204+50.00 - 210+00.00 1,119 CU YD

EX HMA PAVEMENT REMOVAL
 (PAID AS EARTH EXCAVATION)



FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.204+50.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (EXISTING AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 204+50.00 TO STA. 210+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	59
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	
211+12.72, 66.33' RT	19 UNITS
211+37.00, 46.71' RT	20 UNITS
213+96.43, 29.67' RT (DEAD TREE)	22 UNITS
20200100 EARTH EXCAVATION	
210+00.00 - 214+76.82	711 CU YD

PROP. CURVE MAINROAD47
P.I. STA. 210+26.80
 $\Delta = 2^{\circ} 05' 09''$ (RT)
 $D = 5^{\circ} 43' 46''$
 $R = 1,000.00'$
 $T = 18.20'$
 $L = 36.41'$
 $E = 0.17'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. 210+08.59
P.T. STA. 210+45.00

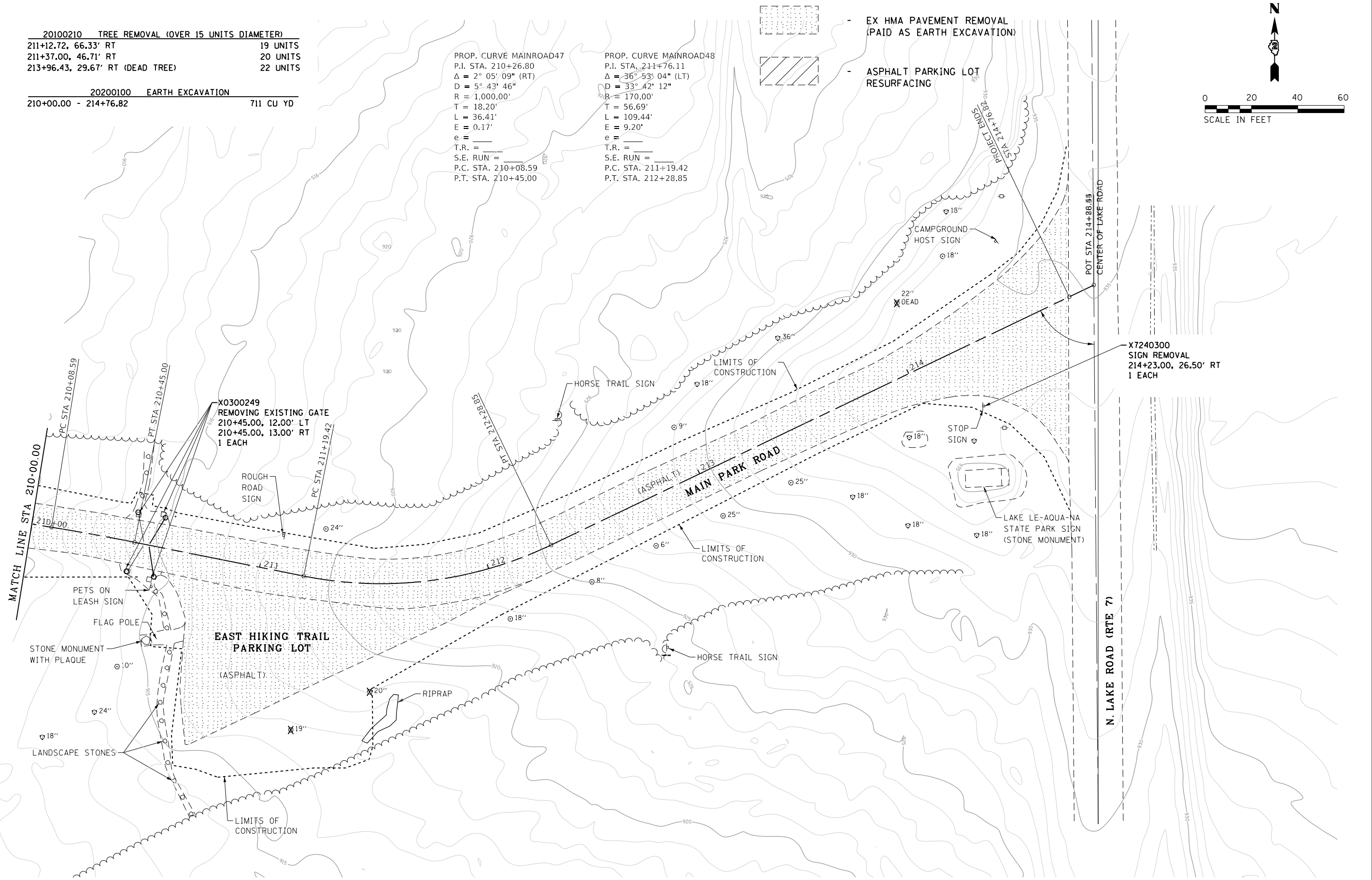
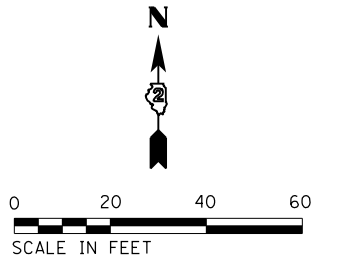
PROP. CURVE MAINROAD48
P.I. STA. 211+76.11
 $\Delta = 36^{\circ} 53' 04''$ (LT)
 $D = 33^{\circ} 42' 12''$
 $R = 170.00'$
 $T = 56.69'$
 $L = 109.44'$
 $E = 9.20'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. 211+19.42
P.T. STA. 212+28.85



EX HMA PAVEMENT REMOVAL
(PAID AS EARTH EXCAVATION)



ASPHALT PARKING LOT
RESURFACING



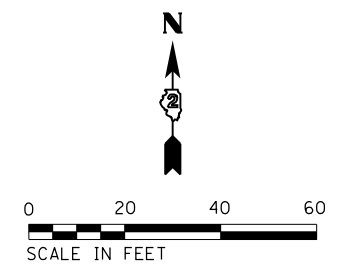
FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Main Park Road.210+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

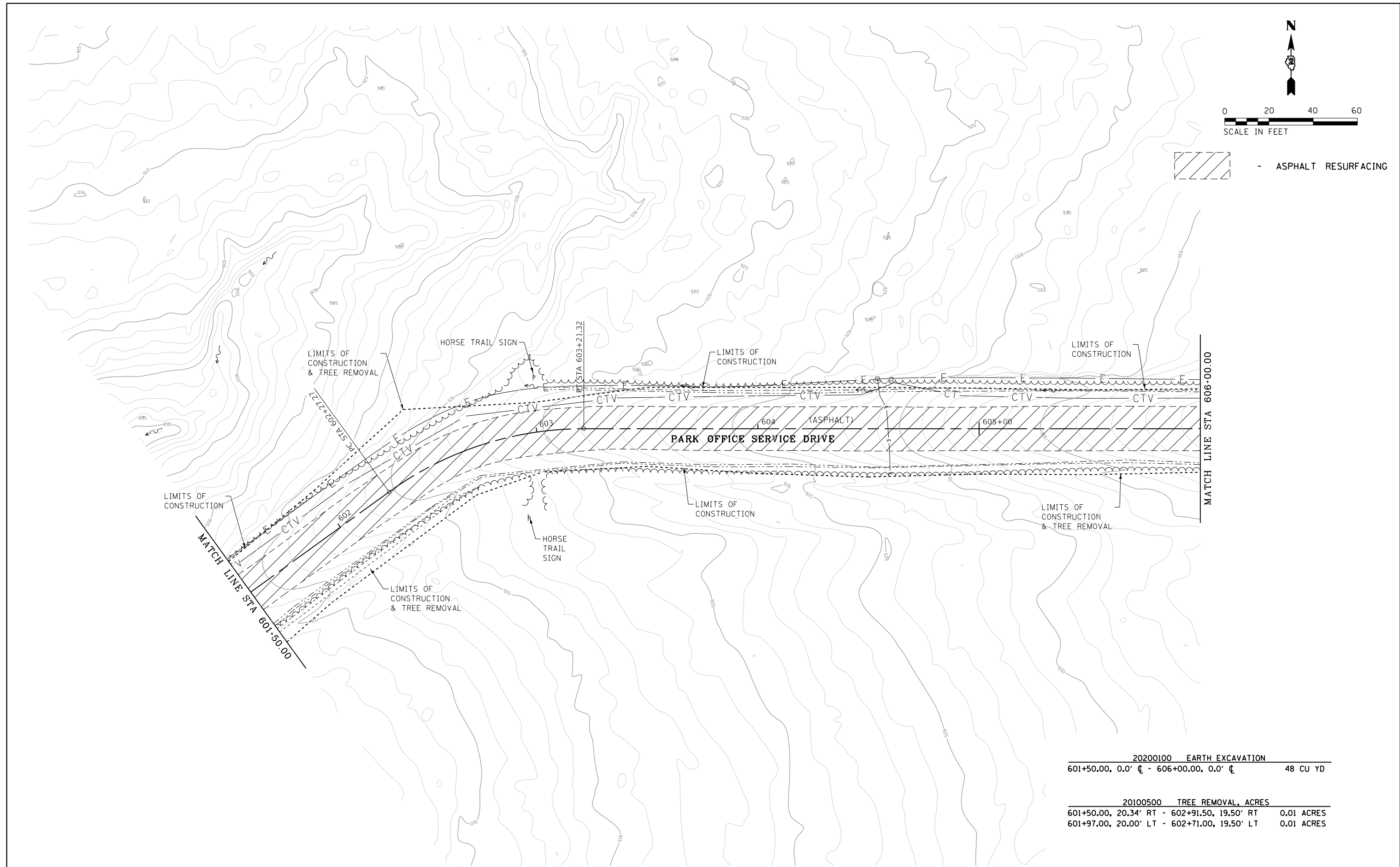
**MAIN PARK ROAD (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 210+00.00 TO STA. 214+69.80

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	60
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				



- ASPHALT RESURFACING



20200100 EARTH EXCAVATION
 601+50.00, 0.0' CL - 606+00.00, 0.0' CL 48 CU YD

20100500 TREE REMOVAL, ACRES
 601+50.00, 20.34' RT - 602+91.50, 19.50' RT 0.01 ACRES
 601+97.00, 20.00' LT - 602+71.00, 19.50' LT 0.01 ACRES

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Office-Service Drive.60	+50.dgn	DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARK OFFICE SERVICE DRIVE (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK

SCALE: 1" = 20' SHEET OF SHEETS STA. 601+50.00 TO STA. 606+00.00

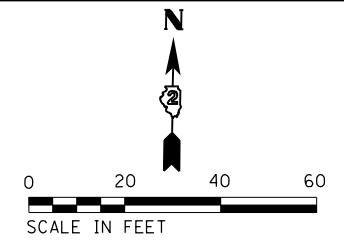
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	61
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				





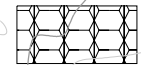
44000200 DRIVEWAY PAVEMENT REMOVAL
 STA 609+38.66, 82.26' LT TO STA 609+90.36, 89.10' LT 6.3 SQ YD

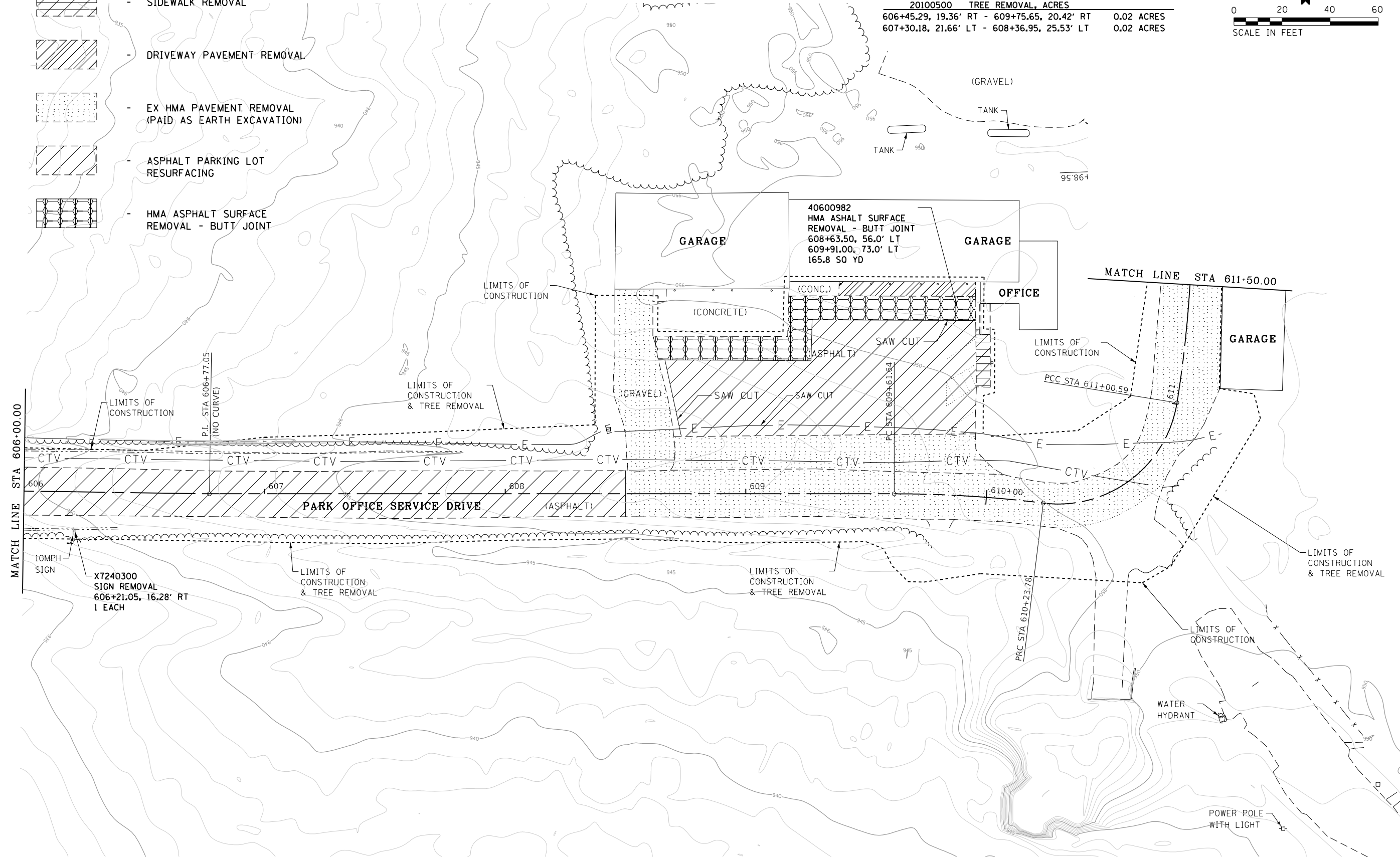
44000600 SIDEWALK REMOVAL
 STA 609+93.00, 45.53' LT TO STA 609+96.87, 67.54' LT 2.0 SQ YD

20200100 EARTH EXCAVATION
 110+00.00 - 116+00.00 532 CU YD

20100500 TREE REMOVAL, ACRES
 606+45.29, 19.36' RT - 609+75.65, 20.42' RT 0.02 ACRES
 607+30.18, 21.66' LT - 608+36.95, 25.53' LT 0.02 ACRES



-  - SIDEWALK REMOVAL
-  - DRIVEWAY PAVEMENT REMOVAL
-  - EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)
-  - ASPHALT PARKING LOT RESURFACING
-  - HMA ASPHALT SURFACE REMOVAL - BUTT JOINT



FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Office-Service Drive.606+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

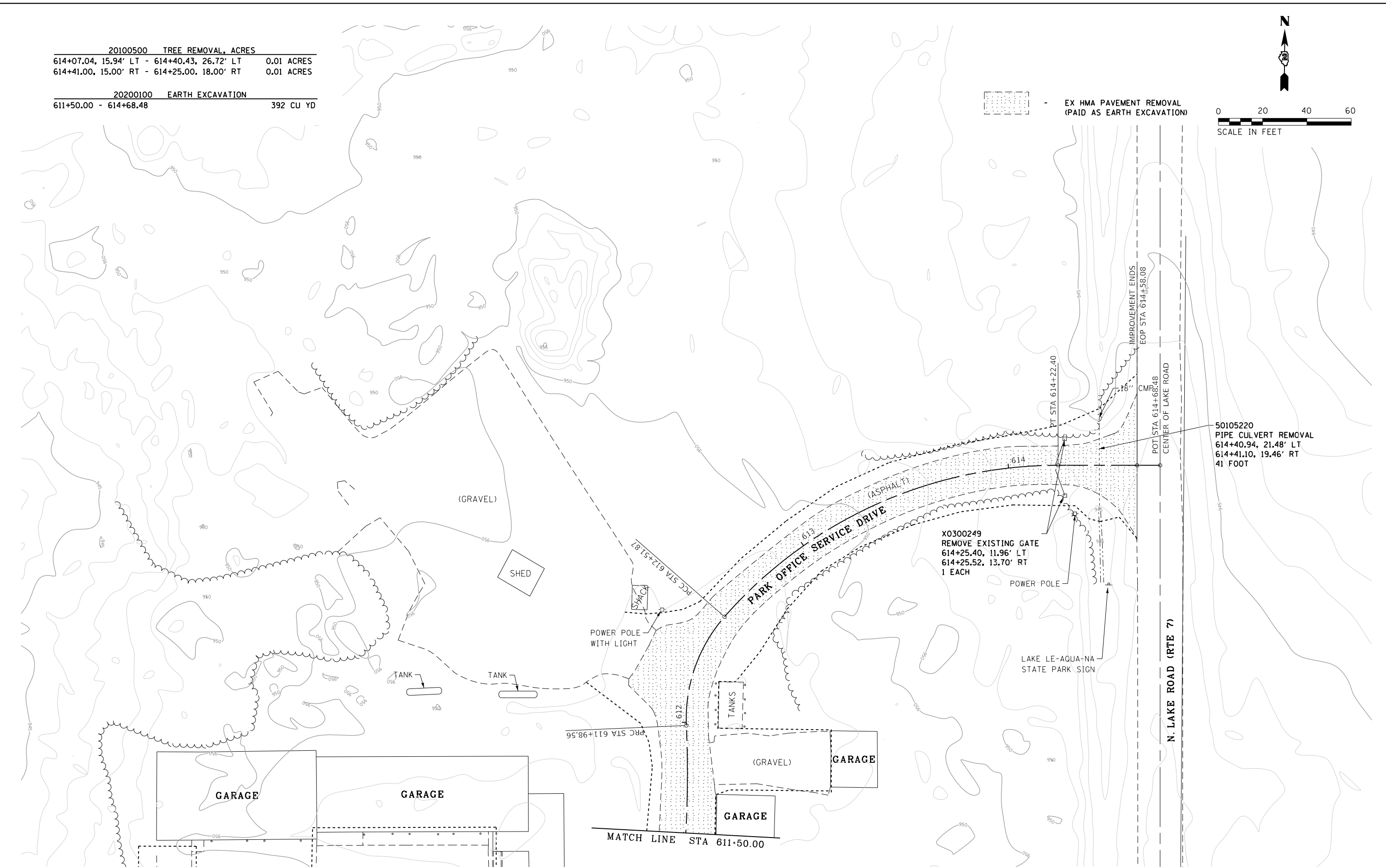
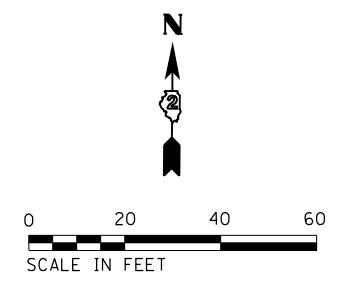
**PARK OFFICE SERVICE DRIVE (EXISTING AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 606+00.00 TO STA. 611+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	62
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

20100500 TREE REMOVAL, ACRES		
614+07.04, 15.94' LT	- 614+40.43, 26.72' LT	0.01 ACRES
614+41.00, 15.00' RT	- 614+25.00, 18.00' RT	0.01 ACRES
20200100 EARTH EXCAVATION		
611+50.00 - 614+68.48		392 CU YD

EX HMA PAVEMENT REMOVAL
(PAID AS EARTH EXCAVATION)



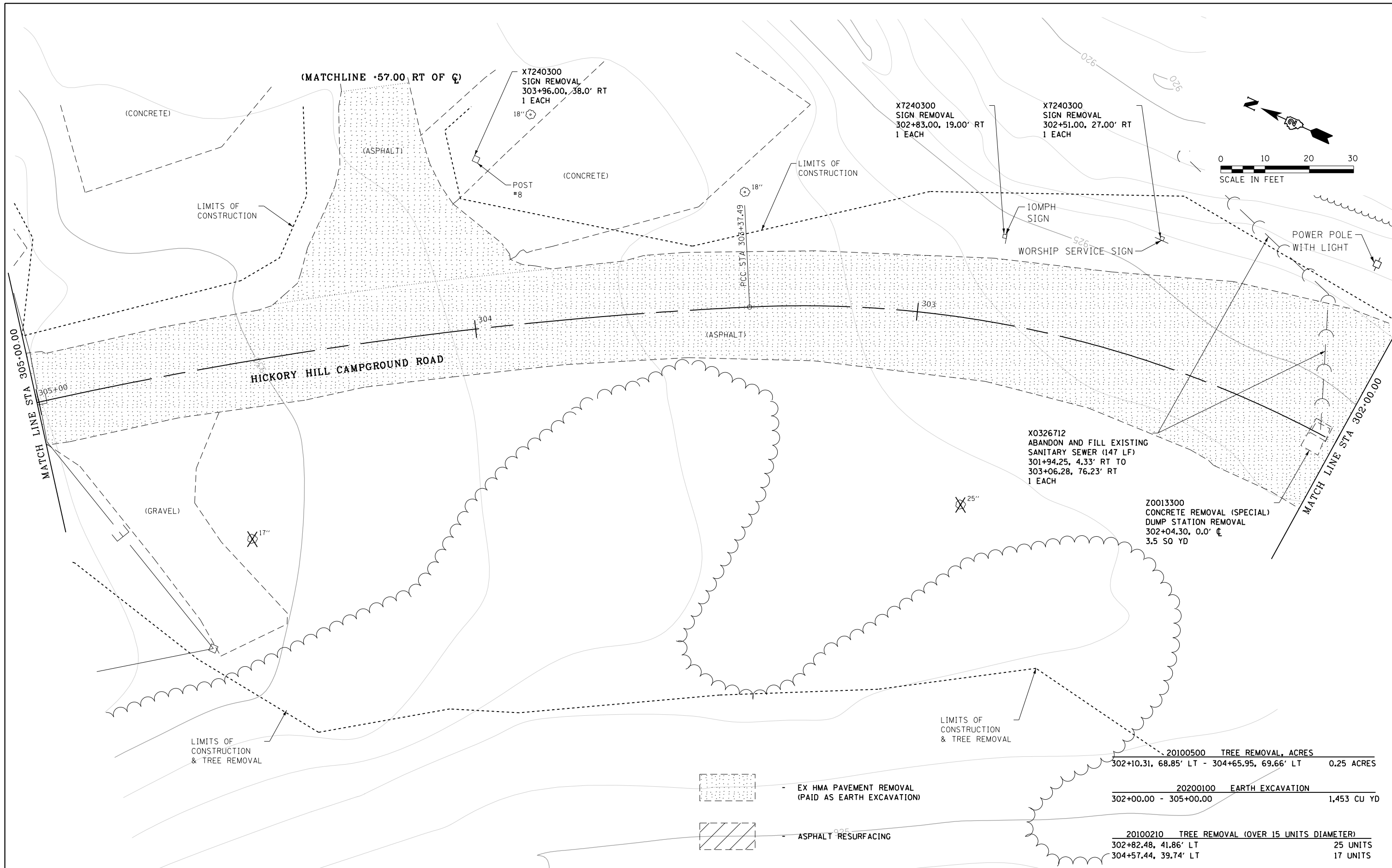
FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Removal Plan_Office-Service Drive.611+50.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PARK OFFICE SERVICE DRIVE (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 611+50.00 TO STA. 614+68.48

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	63
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = joeb	DESIGNED - R.H.D./J.E.B.	REVISED -
C - Removal Plan_Hickory Hill Dump Station.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

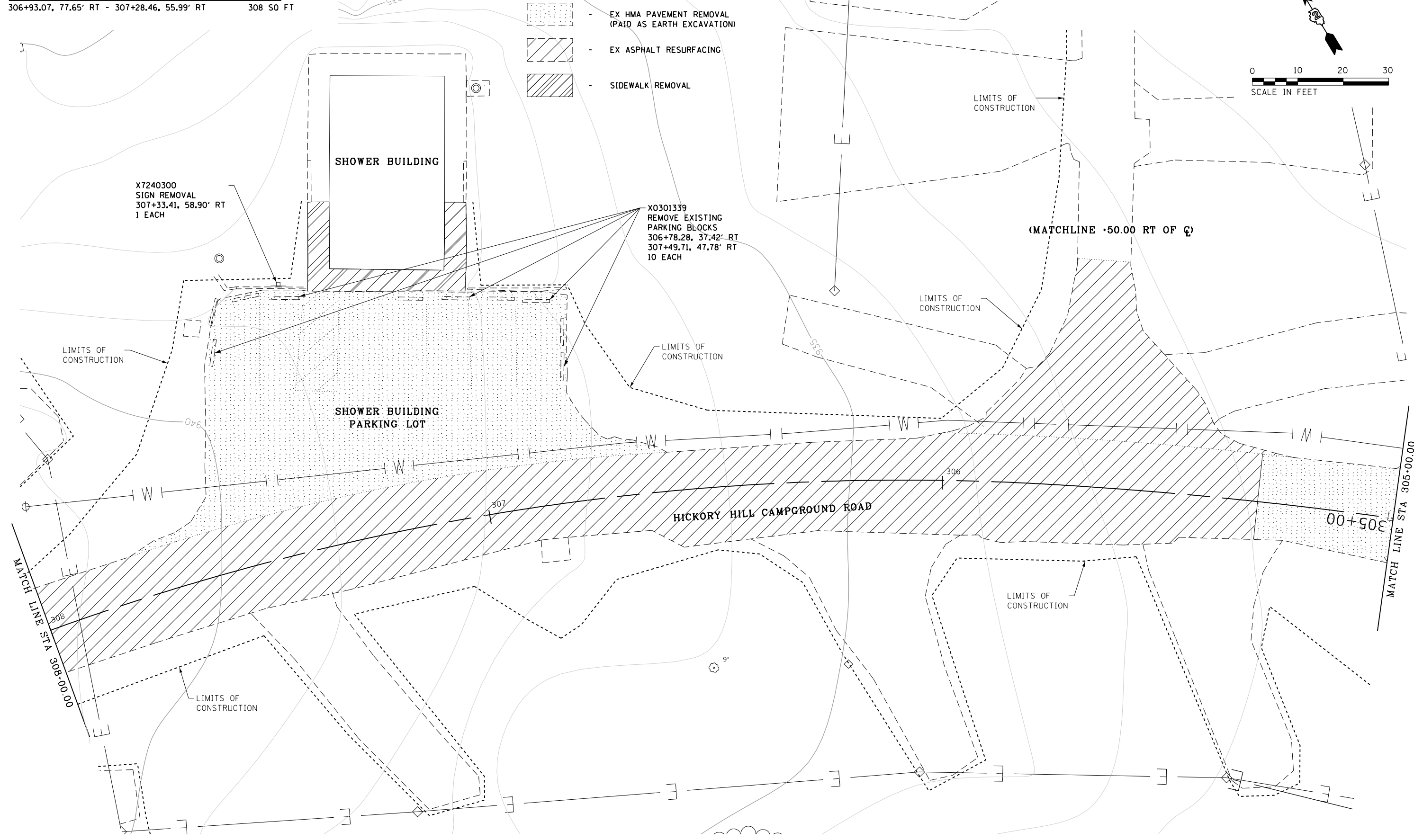
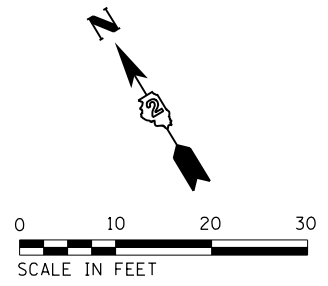
**DUMP STATION-HICKORY HILL CAMPGROUND (EXIS. AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 302+00.00 TO STA. 305+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	64
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

20200100 EARTH EXCAVATION
 305+00.00, 0.0' ζ - 308+00.00, 0.0' ζ 231 CU YD

44000600 SIDEWALK REMOVAL
 306+93.07, 77.65' RT - 307+28.46, 55.99' RT 308 SQ FT



X7240300
 SIGN REMOVAL
 307+33.41, 58.90' RT
 1 EACH

SHOWER BUILDING

X0301339
 REMOVE EXISTING
 PARKING BLOCKS
 306+78.28, 37.42' RT
 307+49.71, 47.78' RT
 10 EACH

SHOWER BUILDING
 PARKING LOT

HICKORY HILL CAMPGROUND ROAD

(MATCHLINE +50.00 RT OF C)

FILE NAME =	USER NAME = joeb	DESIGNED - R.H.D./J.E.B.	REVISED -
C - Removal Plan, Hickory Hill Parking Lot	Showers.dgn	DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

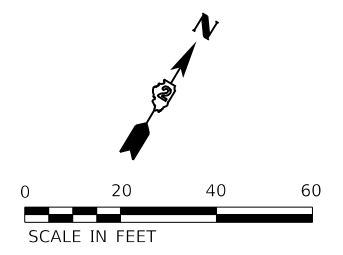
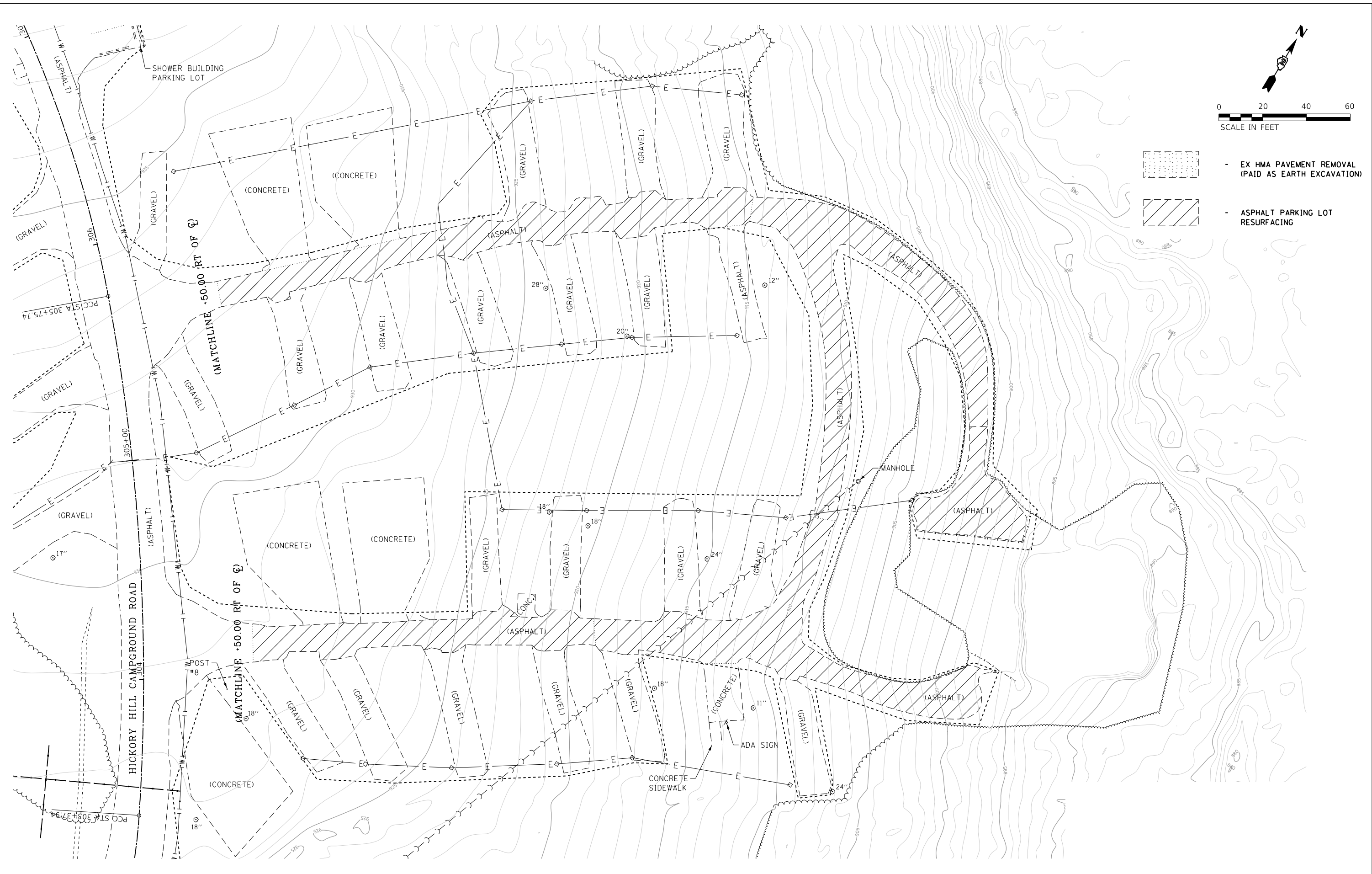
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

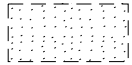
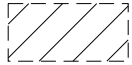
**HICKORY HILL SHOWER BUILDING PARKING LOT (EXIS. AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 20' SHEET OF SHEETS STA. 305+00.00 TO STA. 308+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	65
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: Main05_SU_CAD_DrawingSetCAD_DrawingSet250250-1411250-1411 Le Aqua NA-C - Sheets Ex-HMA-Removal-C - Removal Plan_Hickory Hill Parking Lot_East Campground Area.dgn



-  - EX HMA PAVEMENT REMOVAL (PAID AS EARTH EXCAVATION)
-  - ASPHALT PARKING LOT RESURFACING

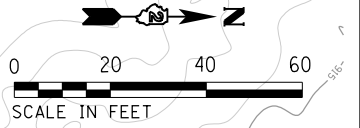
USER NAME = joeb	DESIGNED - R.H.D./J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

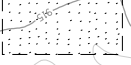


**HICKORY HILL CAMPGROUND (EAST CAMPING AREA) (EXIS. AND DEMOLITION)
 LAKE LE-AQUA-NA STATE PARK**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	67
			CONTRACT NO. 46906	
ILLINOIS		FED. AID PROJECT		

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



20200100 EARTH EXCAVATION
PINE RIDGE CAMPGROUND RING ROAD 72 CU YD

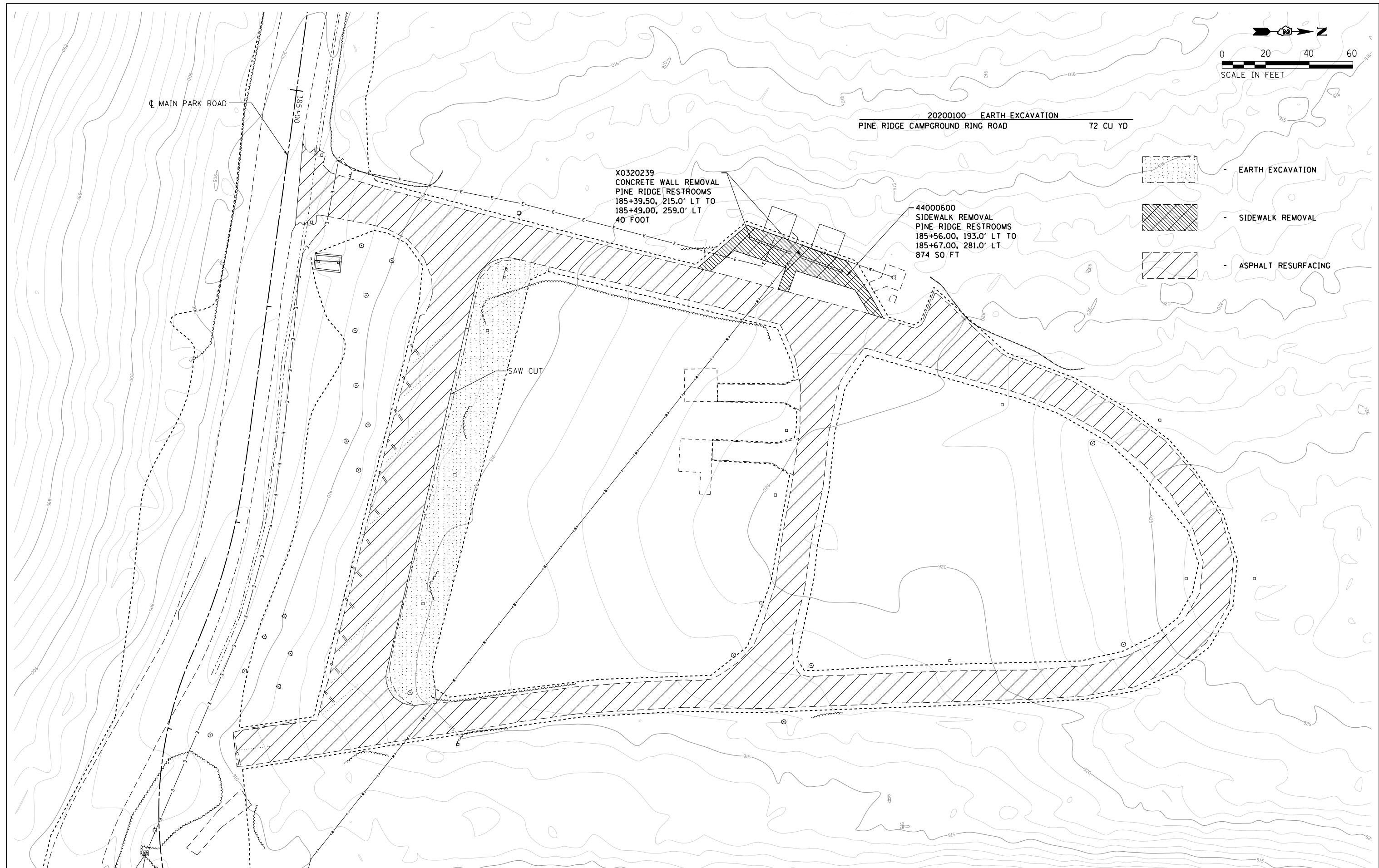
-  - EARTH EXCAVATION
-  - SIDEWALK REMOVAL
-  - ASPHALT RESURFACING

X0320239
CONCRETE WALL REMOVAL
PINE RIDGE RESTROOMS
185+39.50, 215.0' LT TO
185+49.00, 259.0' LT
40' FOOT

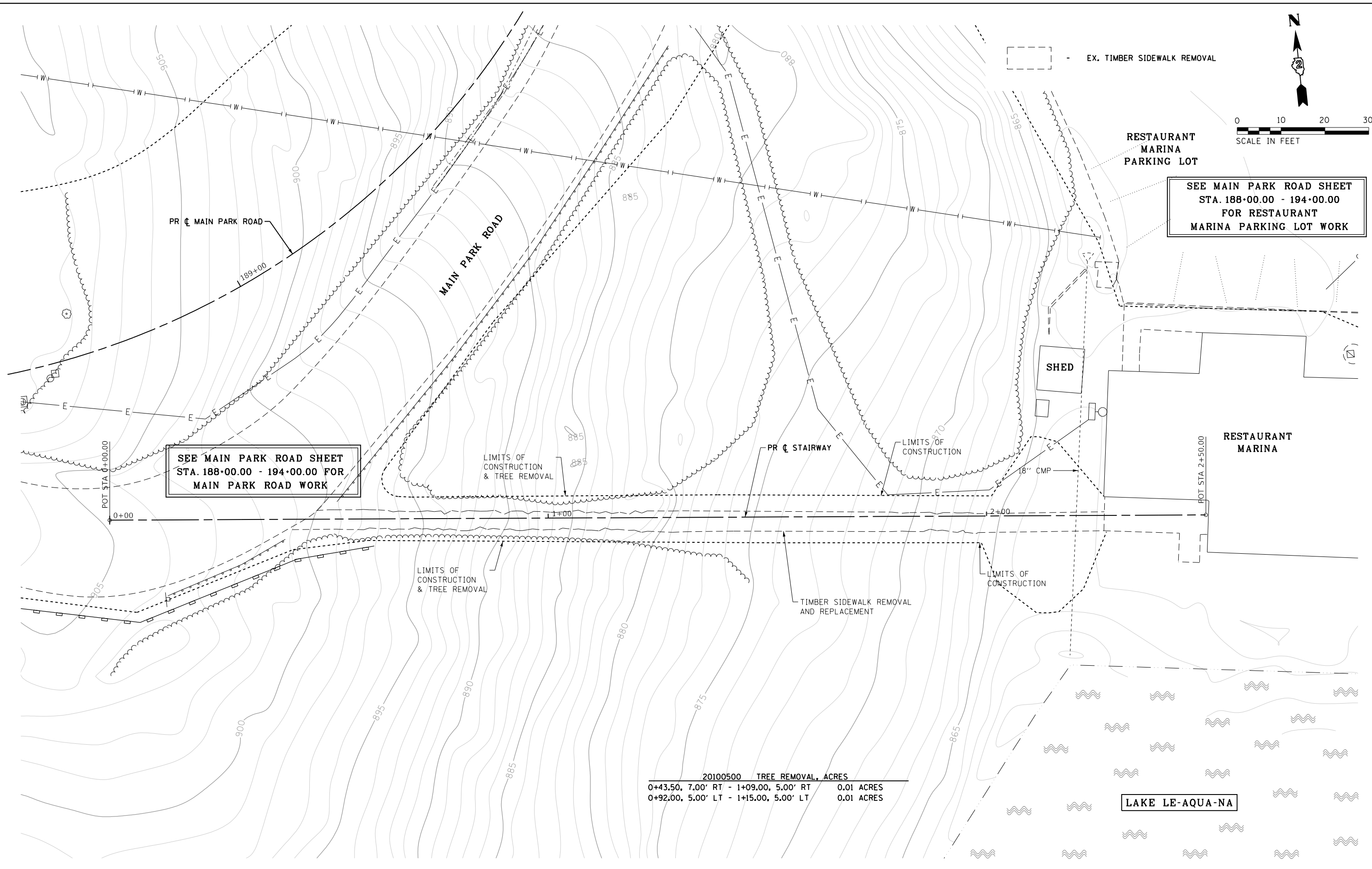
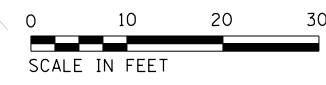
44000600
SIDEWALK REMOVAL
PINE RIDGE RESTROOMS
185+56.00, 193.0' LT TO
185+67.00, 281.0' LT
874 SQ FT

SAW CUT

MAIN PARK ROAD



FILE NAME = C - Removal Plan_Pine Ridge Campground.dgn	USER NAME = joeb	DESIGNED - R.H.D./J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PINE RIDGE CAMPGROUND (EXISTING AND DEMOLITION) LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 48.0000' / in.	CHECKED - R.H.D.	REVISED -					LAKE LE-AQUA-NA 2018	STEPHENSON	308	68		
	PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -		SCALE: 1" = 20'			SHEET	OF	SHEETS	STA. 185+00.00	TO STA. 188+00.00	ILLINOIS FED. AID PROJECT
CONTRACT NO. 46906													



SEE MAIN PARK ROAD SHEET
STA. 188+00.00 - 194+00.00
FOR RESTAURANT
MARINA PARKING LOT WORK

SEE MAIN PARK ROAD SHEET
STA. 188+00.00 - 194+00.00 FOR
MAIN PARK ROAD WORK

20100500 TREE REMOVAL, ACRES	
0+43.50, 7.00' RT - 1+09.00, 5.00' RT	0.01 ACRES
0+92.00, 5.00' LT - 1+15.00, 5.00' LT	0.01 ACRES

LAKE LE-AQUA-NA

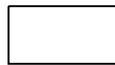

FILE NAME =	USER NAME = joeb	DESIGNED - R.H.D./J.E.B.	REVISED -
C - Removal Plan_Concessions Stairway.dwg		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RESTAURANT MARINA STAIRWAY (EXISTING AND DEMOLITION)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1" = 10' SHEET OF SHEETS STA. 0+00.00 TO STA. 2+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	69
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

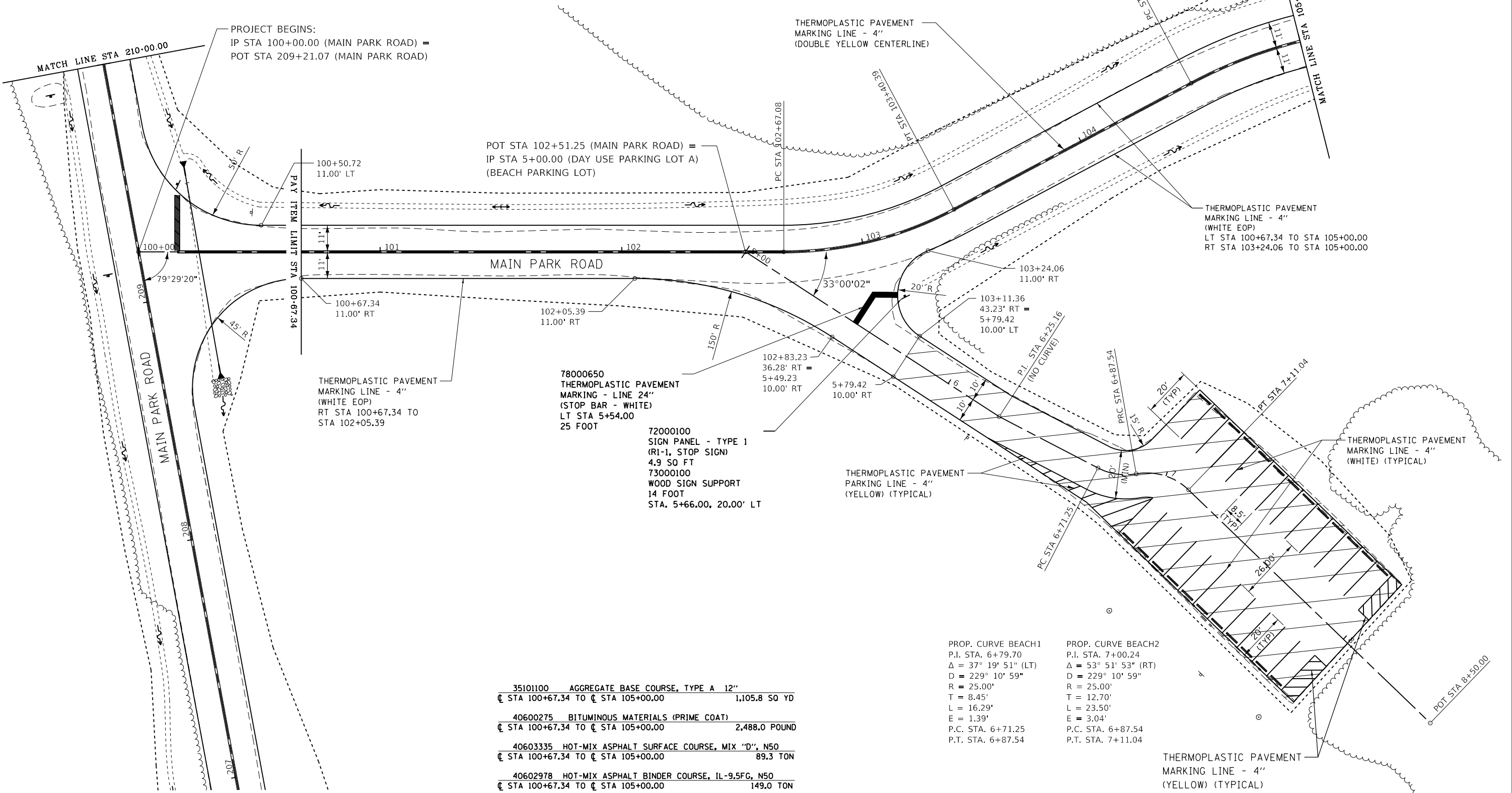
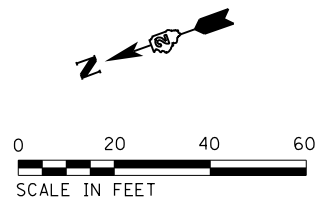
-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT RESURFACING

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL DETAILS AND QUANTITIES.

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

☉ STA 100+67.34 TO ☉ STA 105+00.00 (DOUBLE YELLOW)	866 FOOT
STA 100+67.34, 11.00' LT TO 105+00.00, 11.00' LT (WHITE)	433 FOOT
STA 100+67.34, 11.00' RT TO 102+05.39, 11.00' RT (WHITE)	138 FOOT
STA 103+24.06, 11.00' RT TO 105+00.00, 11.00' RT (WHITE)	176 FOOT
STA 6+40.00, 11.00' RT TO 6+96.00, 8.90' LT (YELLOW)	286 FOOT
STA 6+87.10, 35.85' LT TO 7+85.65, 11.10' RT (WHITE)	440 FOOT
STA 7+96.16, 33.00' LT TO 8+03.20, 33.00' RT (YELLOW)	120 FOOT

PROP. CURVE MAINROAD1	PROP. CURVE MAINROAD2
P.I. STA. 103+04.48	P.I. STA. 105+37.55
$\Delta = 28^\circ 00' 05''$ (LT)	$\Delta = 46^\circ 31' 13''$ (RT)
D = 38' 11" 50"	D = 28' 38" 52"
R = 150.00'	R = 200.00'
T = 37.40'	T = 85.97'
L = 73.31'	L = 162.39'
E = 4.59'	E = 17.69'
e = R.C.	e = R.C.
T.R. = 25'	T.R. = 25'
S.E. RUN = 25'	S.E. RUN = 25'
P.C. STA. 102+67.08	P.C. STA. 104+51.58
P.T. STA. 103+40.39	P.T. STA. 106+13.97



35101100	AGGREGATE BASE COURSE, TYPE A 12"	☉ STA 100+67.34 TO ☉ STA 105+00.00	1,105.8 SQ YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	☉ STA 100+67.34 TO ☉ STA 105+00.00	2,488.0 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	☉ STA 100+67.34 TO ☉ STA 105+00.00	89.3 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	☉ STA 100+67.34 TO ☉ STA 105+00.00	149.0 TON

PROP. CURVE BEACH1	PROP. CURVE BEACH2
P.I. STA. 6+79.70	P.I. STA. 7+00.24
$\Delta = 37^\circ 19' 51''$ (LT)	$\Delta = 53^\circ 51' 53''$ (RT)
D = 229' 10' 59"	D = 229' 10' 59"
R = 25.00'	R = 25.00'
T = 8.45'	T = 12.70'
L = 16.29'	L = 23.50'
E = 1.39'	E = 3.04'
P.C. STA. 6+71.25	P.C. STA. 6+87.54
P.T. STA. 6+87.54	P.T. STA. 7+11.04

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road.100+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (PLAN)
LAKE LE-AQUA-NA STATE PARK**

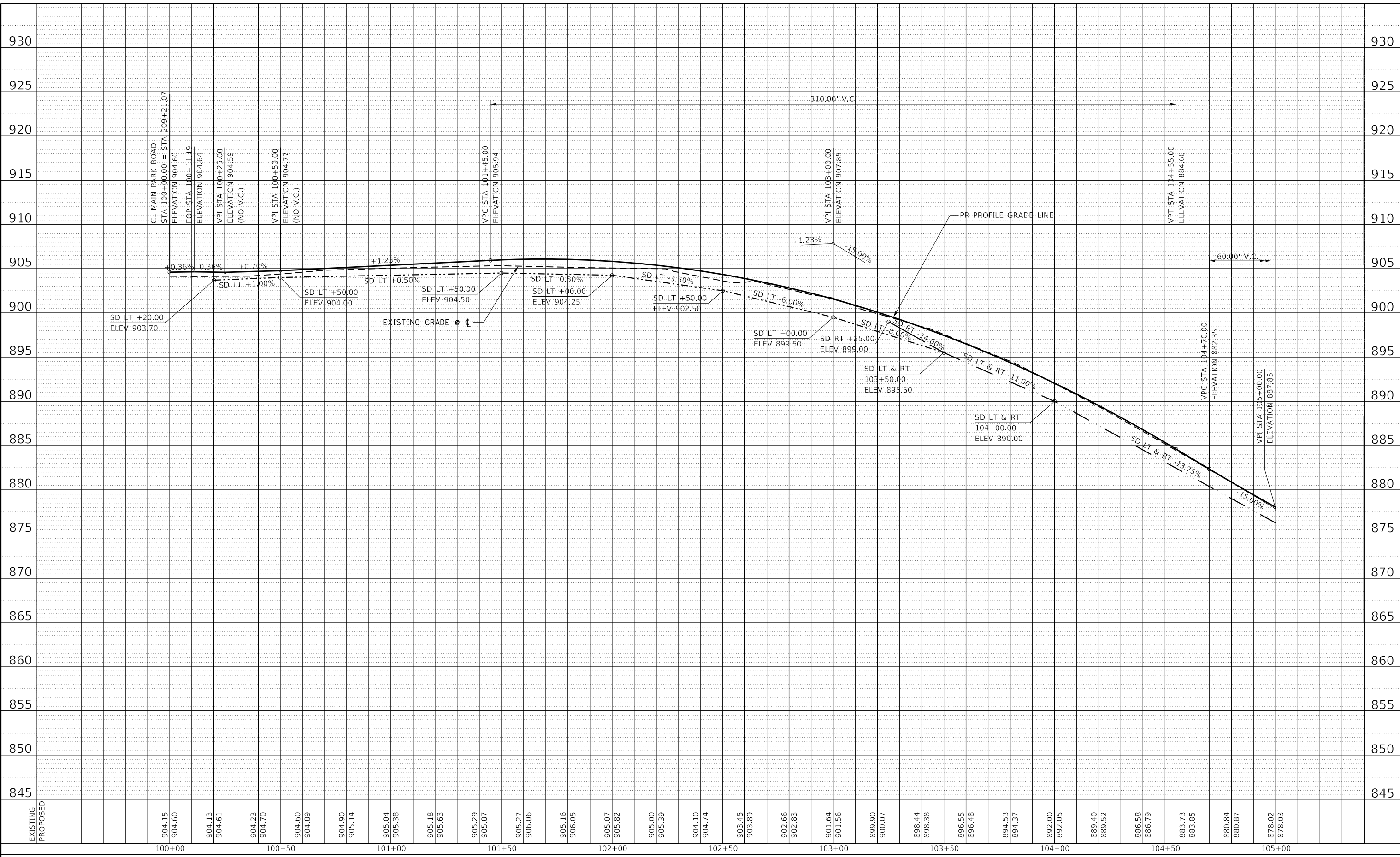
SCALE: 1" = 20' SHEET OF SHEETS STA. 204+50.00 TO STA. 210+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	70
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

MODEL: Default
 FILE NAME: S:\CAD Drawings\CAD Drawings\2019\2019-141125-1411 Le Aqua NaC - Streets_Plan-Profile\C - Roadway_Profile_MPR_100-100.dgn

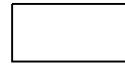
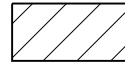


USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

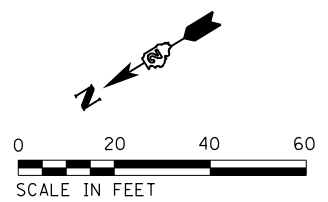
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF SHEETS	STA. 100+00.00 TO STA. 105+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	71
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

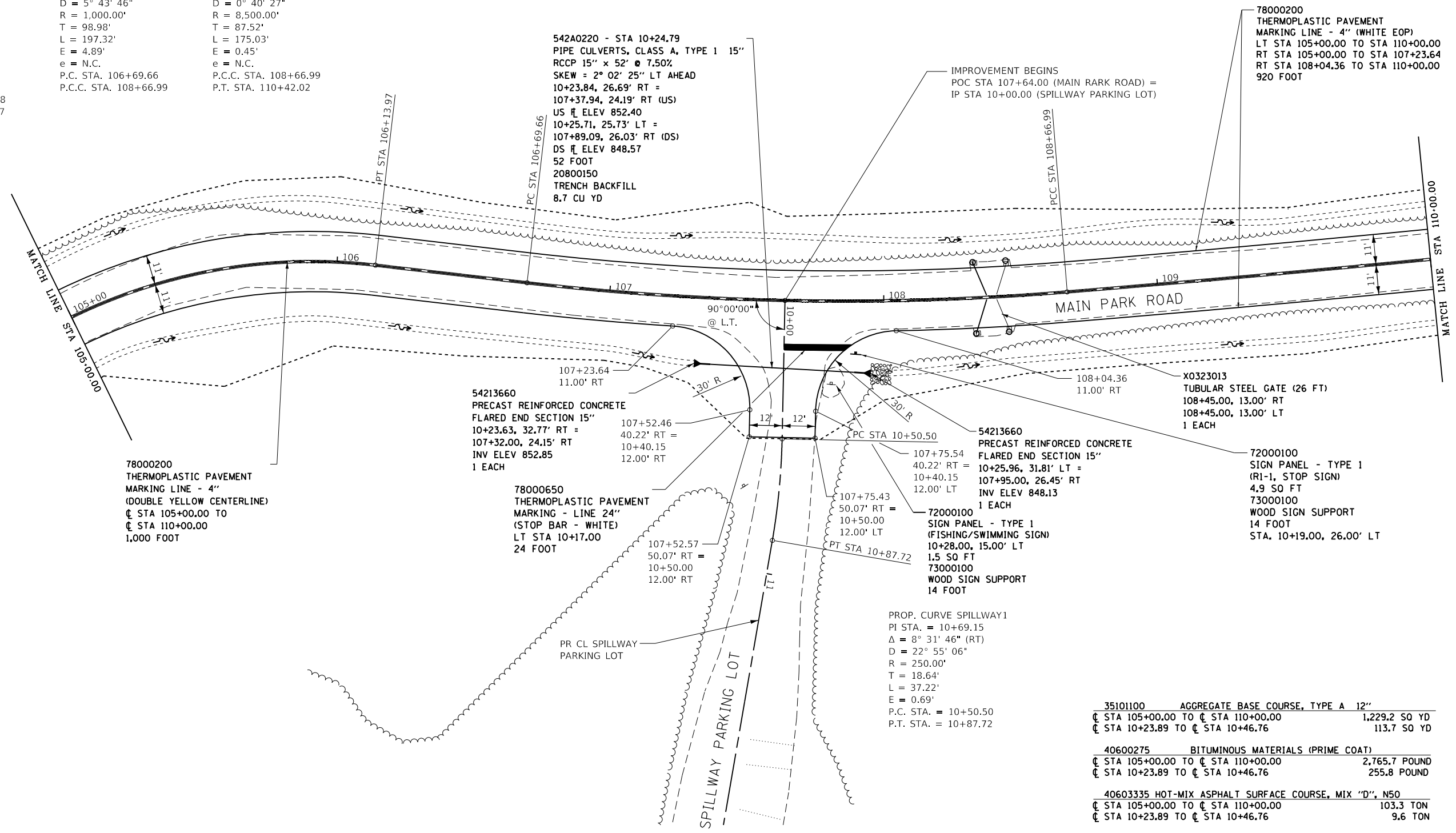
NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL
DETAILS AND QUANTITIES.



PROP. CURVE MAINROAD2
P.I. STA. 105+37.55
 $\Delta = 46^\circ 31' 13''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 85.97'$
 $L = 162.39'$
 $E = 17.69'$
 $e = R.C.$
 $T.R. = 25'$
 $S.E. RUN = 25'$
 $P.C. STA. 104+51.58$
 $P.T. STA. 106+13.97$

PROP. CURVE MAINROAD3
P.I. STA. 107+68.64
 $\Delta = 11^\circ 18' 21''$ (LT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 98.98'$
 $L = 197.32'$
 $E = 4.89'$
 $e = N.C.$
 $P.C. STA. 106+69.66$
 $P.C.C. STA. 108+66.99$

PROP. CURVE MAINROAD4
P.I. STA. 109+54.50
 $\Delta = 1^\circ 10' 47''$ (LT)
 $D = 0^\circ 40' 27''$
 $R = 8,500.00'$
 $T = 87.52'$
 $L = 175.03'$
 $E = 0.45'$
 $e = N.C.$
 $P.C.C. STA. 108+66.99$
 $P.T. STA. 110+42.02$



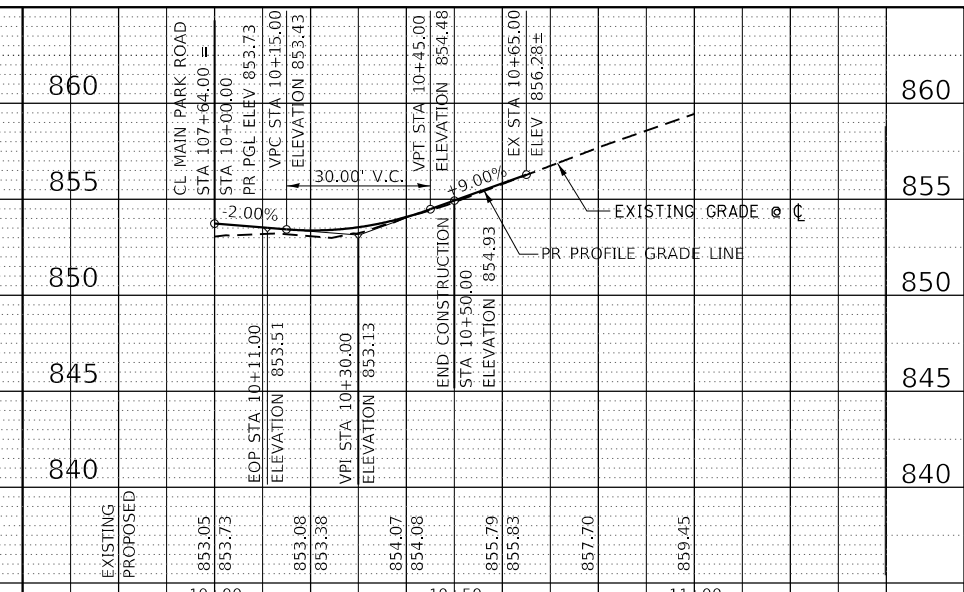
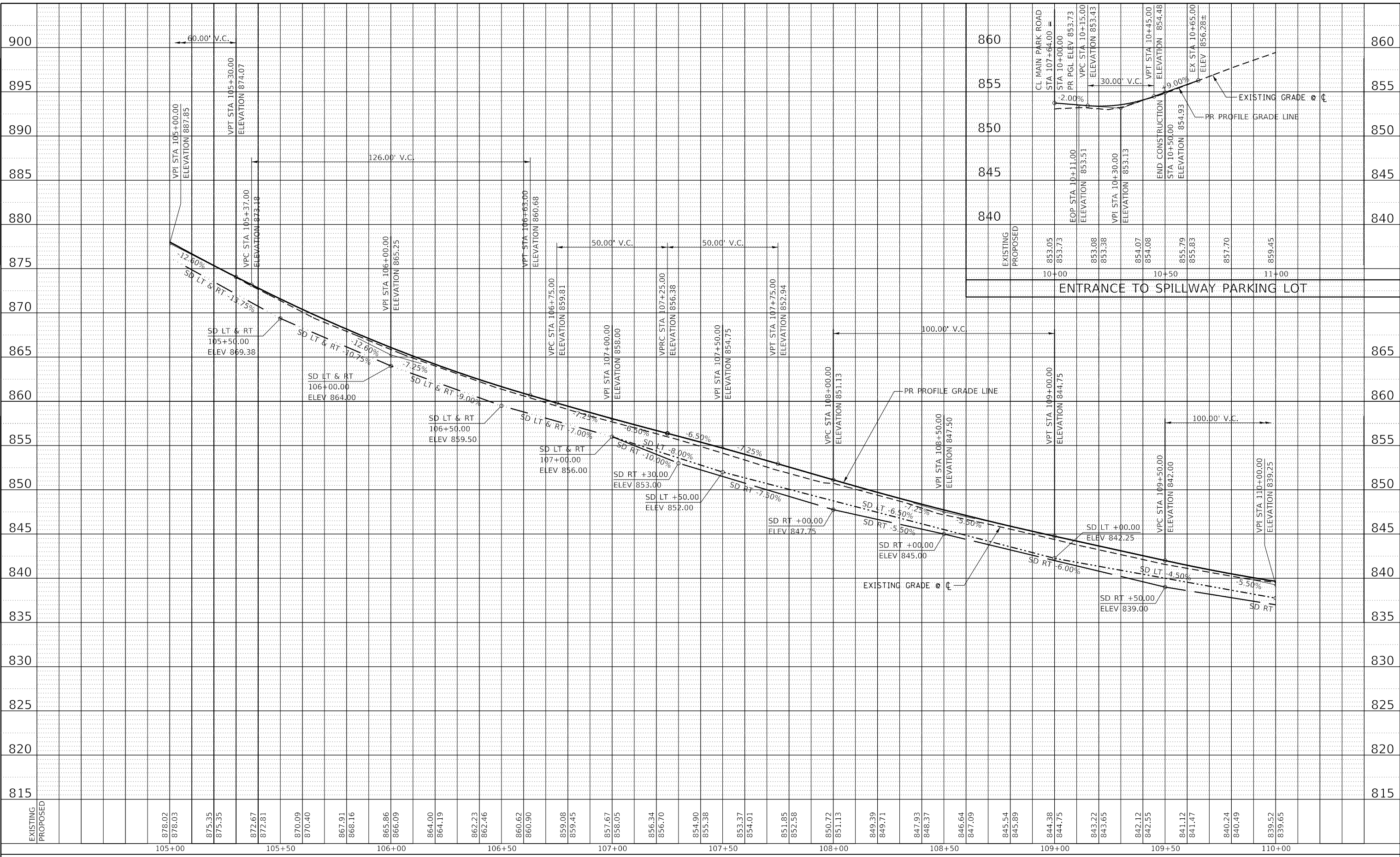
35101100	AGGREGATE BASE COURSE, TYPE A 12"	
± STA 105+00.00 TO ± STA 110+00.00		1,229.2 SO YD
± STA 10+23.89 TO ± STA 10+46.76		113.7 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
± STA 105+00.00 TO ± STA 110+00.00		2,765.7 POUND
± STA 10+23.89 TO ± STA 10+46.76		255.8 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	
± STA 105+00.00 TO ± STA 110+00.00		103.3 TON
± STA 10+23.89 TO ± STA 10+46.76		9.6 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
± STA 105+00.00 TO ± STA 110+00.00		174.7 TON
± STA 10+23.89 TO ± STA 10+46.76		15.9 TON

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD (PLAN) LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C - Roadway Plan_Main Park Road.105+00.dgn		DRAWN - J.E.B.	REVISED -		LAKE LE-AQUA-NA 2018	STEPHENSON	308	72				
Default	PLOT SCALE = 48.0000' / in.	CHECKED - R.H.D.	REVISED -		SCALE: 1" = 20'			SHEET OF SHEETS	STA. 105+00.00 TO STA. 110+00.00	CONTRACT NO. 46906		
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

MODEL: Default
 FILE NAME: S:\CAD Drawings\CAD Drawings\2019\2019-11-12\2019-11-12 Le Aqua NaC - Streets_Plan-Profile.cad - Roadway_Profile.mpr_105-110.dgn



ENTRANCE TO SPILLWAY PARKING LOT

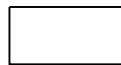

USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (PROFILE)
 LAKE LE-AQUA-NA STATE PARK**

SCALE: 1"=20'H 1"=5'V SHEET OF SHEETS STA. 105+00.00 TO STA. 110+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 46906	

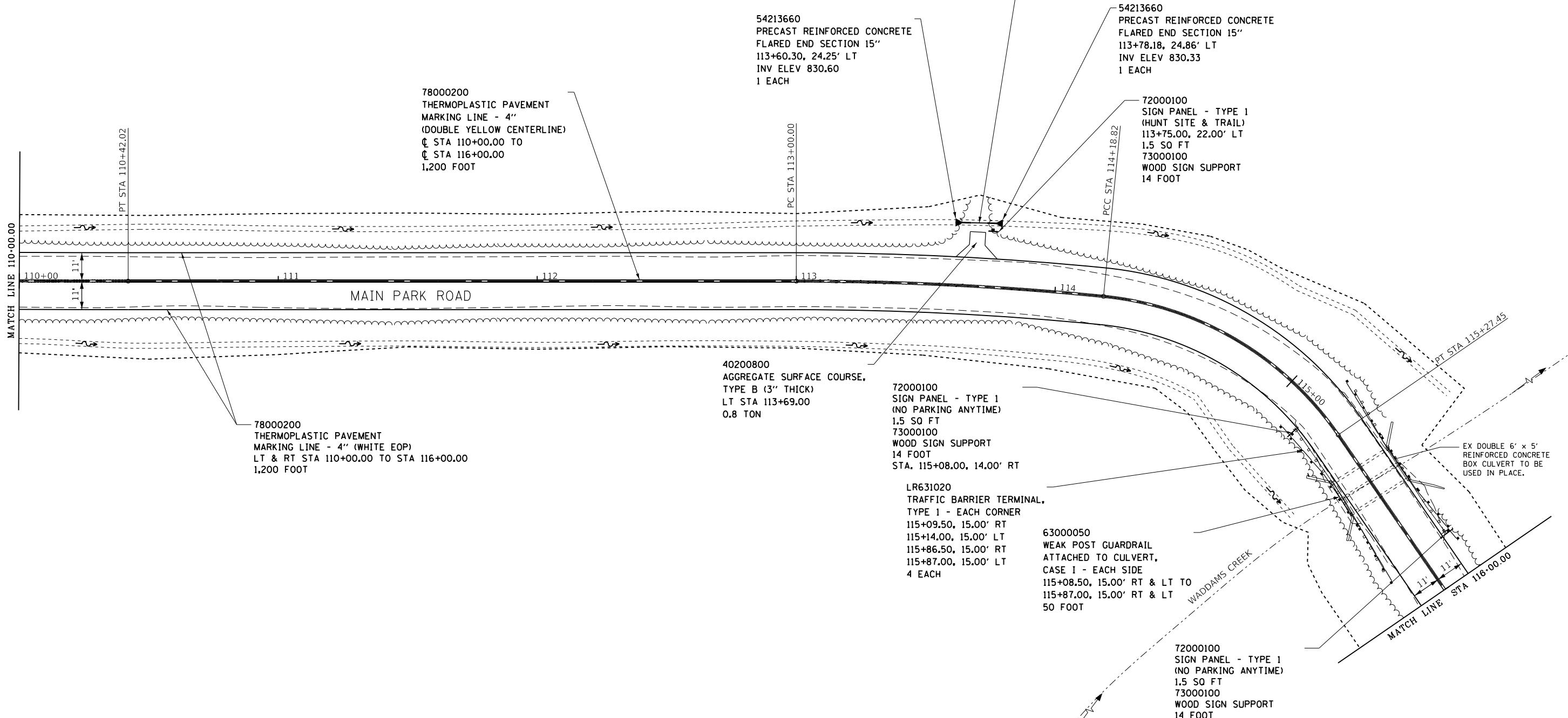
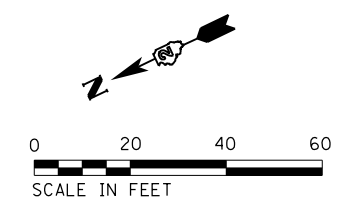
-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

PROP. CURVE MAINROAD4
P.I. STA. 109+54.50
 $\Delta = 1^\circ 10' 47''$ (LT)
 $D = 0^\circ 40' 27''$
 $R = 8,500.00'$
 $T = 87.52'$
 $L = 175.03'$
 $E = 0.45'$
 $e = N.C.$
P.C. STA. 108+66.99
P.T. STA. 110+42.02

PROP. CURVE MAINROAD5
P.I. STA. 113+59.46
 $\Delta = 5^\circ 40' 24''$ (RT)
 $D = 4^\circ 46' 29''$
 $R = 1,200.00'$
 $T = 59.46'$
 $L = 118.82'$
 $E = 1.47'$
 $e = N.C.$
P.C. STA. 113+00.00
P.C.C. STA. 114+18.82

PROP. CURVE MAINROAD6
P.I. STA. 114+76.84
 $\Delta = 49^\circ 47' 34''$ (RT)
 $D = 45^\circ 50' 12''$
 $R = 125.00'$
 $T = 58.01'$
 $L = 108.63'$
 $E = 12.81'$
 $e = R.C.$
T.R. = 25'
S.E. RUN = 25'
P.C.C. STA. 114+18.82
P.T. STA. 115+27.45

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.



35101100	AGGREGATE BASE COURSE, TYPE A 12"	1,533.3 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	3,450.0 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	209.6 TON

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road.110+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (PLAN)
LAKE LE-AQUA-NA STATE PARK**

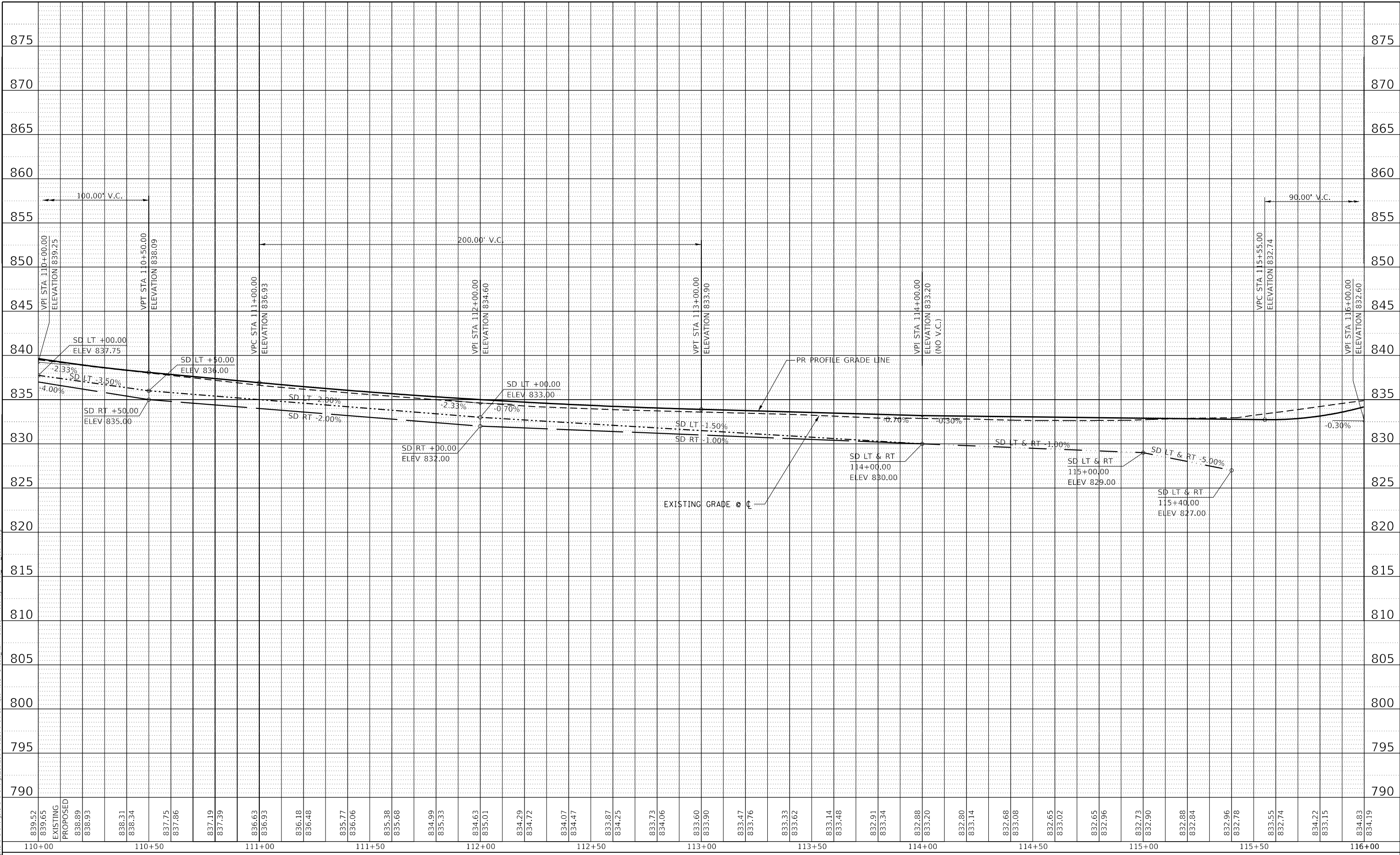
SCALE: 1" = 20' SHEET OF SHEETS STA. 110+00.00 TO STA. 116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	74
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

MODEL: Default
 FILE NAME: S:\CAD Drawings\CAD Drawings\2025\2501411250-141-1 Le Aqua NaC - Streets_Plan-Profile\C - Roadway_Profile_MPK_110-116.dgn





USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF	SHEETS
STA. 110+00.00	TO STA. 116+00.00		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	75
			CONTRACT NO. 46906	
	ILLINOIS	FED. AID PROJECT		

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

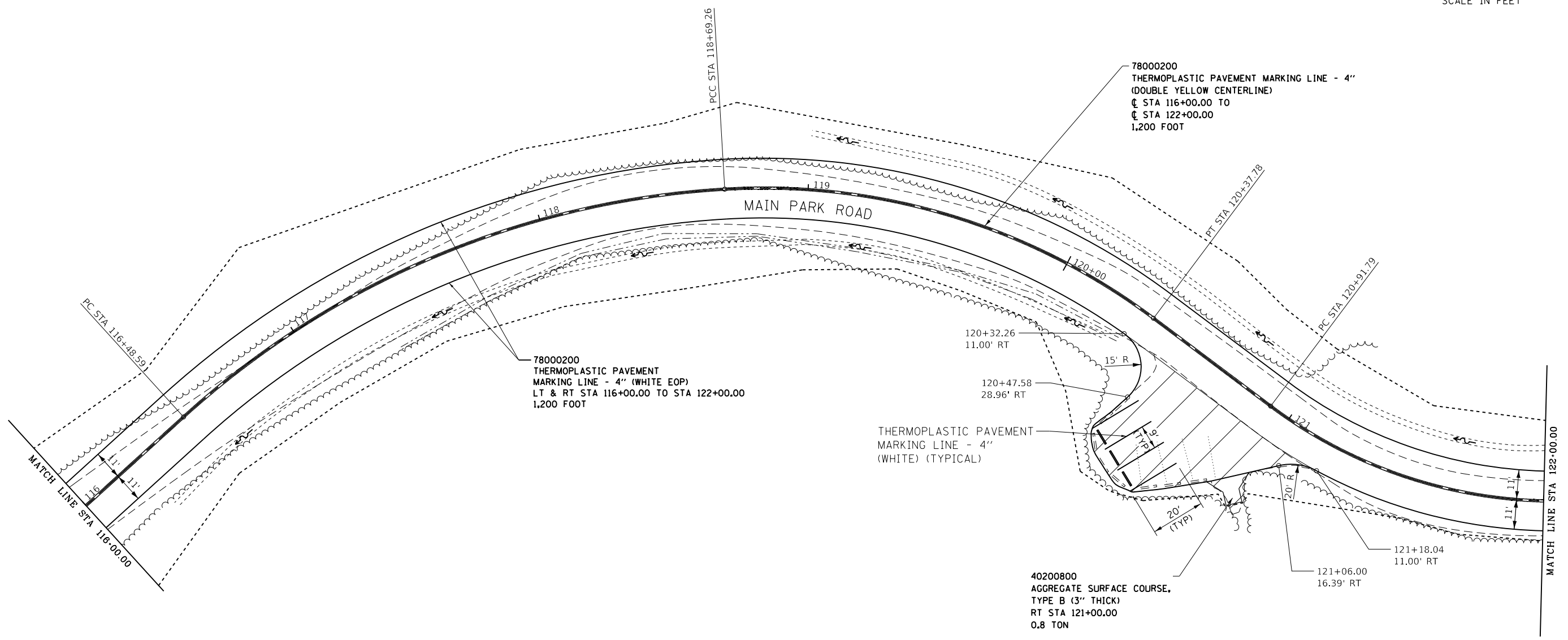
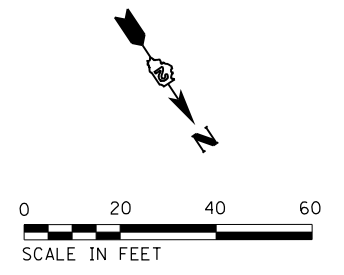
NOTES:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.

PROP. CURVE MAINROAD7
P.I. STA. 117+63.37
 $\Delta = 38^\circ 54' 11''$ (RT)
D = 17° 37' 46"
R = 325.00'
T = 114.78'
L = 220.67'
E = 19.67'
e = N.C.
P.C. STA. 116+48.59
P.T. STA. 118+69.26

PROP. CURVE MAINROAD8
P.I. STA. 119+57.16
 $\Delta = 40^\circ 13' 57''$ (RT)
D = 23° 52' 24"
R = 240.00'
T = 87.90'
L = 168.53'
E = 15.59'
e = N.C. *
P.C. STA. 118+69.26
P.T. STA. 120+37.78

PROP. CURVE MAINROAD9
P.I. STA. 121+68.66
 $\Delta = 47^\circ 25' 44''$ (LT)
D = 32° 44' 26"
R = 175.00'
T = 76.87'
L = 144.86'
E = 16.14'
e = R.C.
T.R. = 25' *
S.E. RUN = 25' *
P.C. STA. 120+91.79
P.T. STA. 122+36.65

* S.E. TRANSITION RIGHT SIDE OF PAVEMENT
FROM NORMAL CROWN @ STA 120+00
TO REMOVE CROWN @ STA 120+50,
HOLD 2% S.E. TO STA 122+12.



35101100	AGGREGATE BASE COURSE, TYPE A 12"	1,533.3 SQ YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	3,450 POUND
40600290	BITUMINOUS MATERIALS (TACK COAT)	101 POUND
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	18.9 TON
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	209.6 TON

78000200	THERMOPLASTIC PAVEMENT MARKING LINE - 4" (WHITE)	80 FOOT
X0301430	PRECAST CONCRETE PARKING BLOCK	3 EACH

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road.116+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

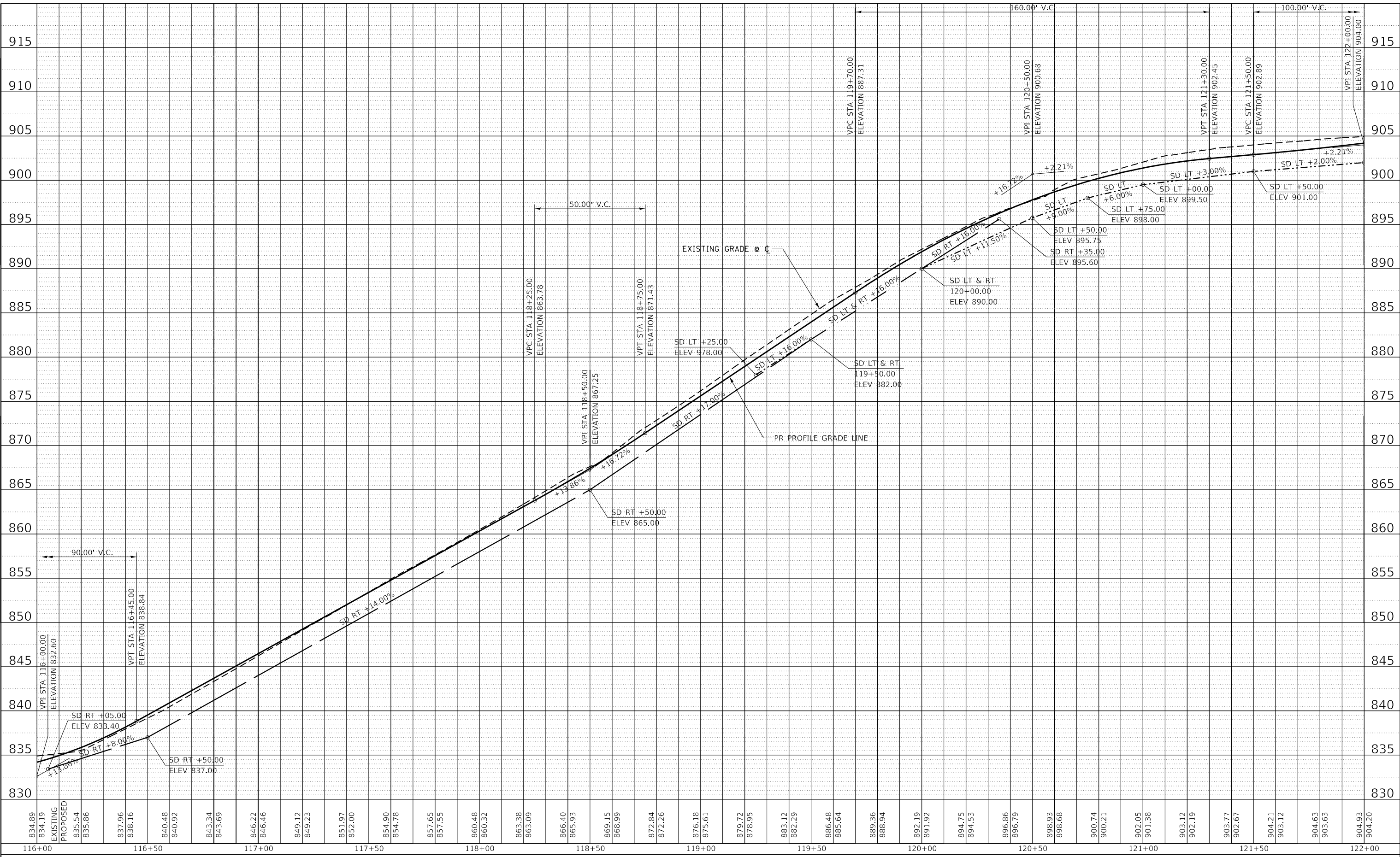
MAIN PARK ROAD (PLAN)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1" = 20'	SHEET	OF	SHEETS
			STA. 116+00.00 TO STA. 122+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	76
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		

MODEL: Default
FILE NAME: S:\CAD Drawings\CAD Drawings\2020\2020-1411250-1411 Le Aqua NaC - Streets_Plan-Profile\C - Roadway_Profile_MPK_116-122.dgn



USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

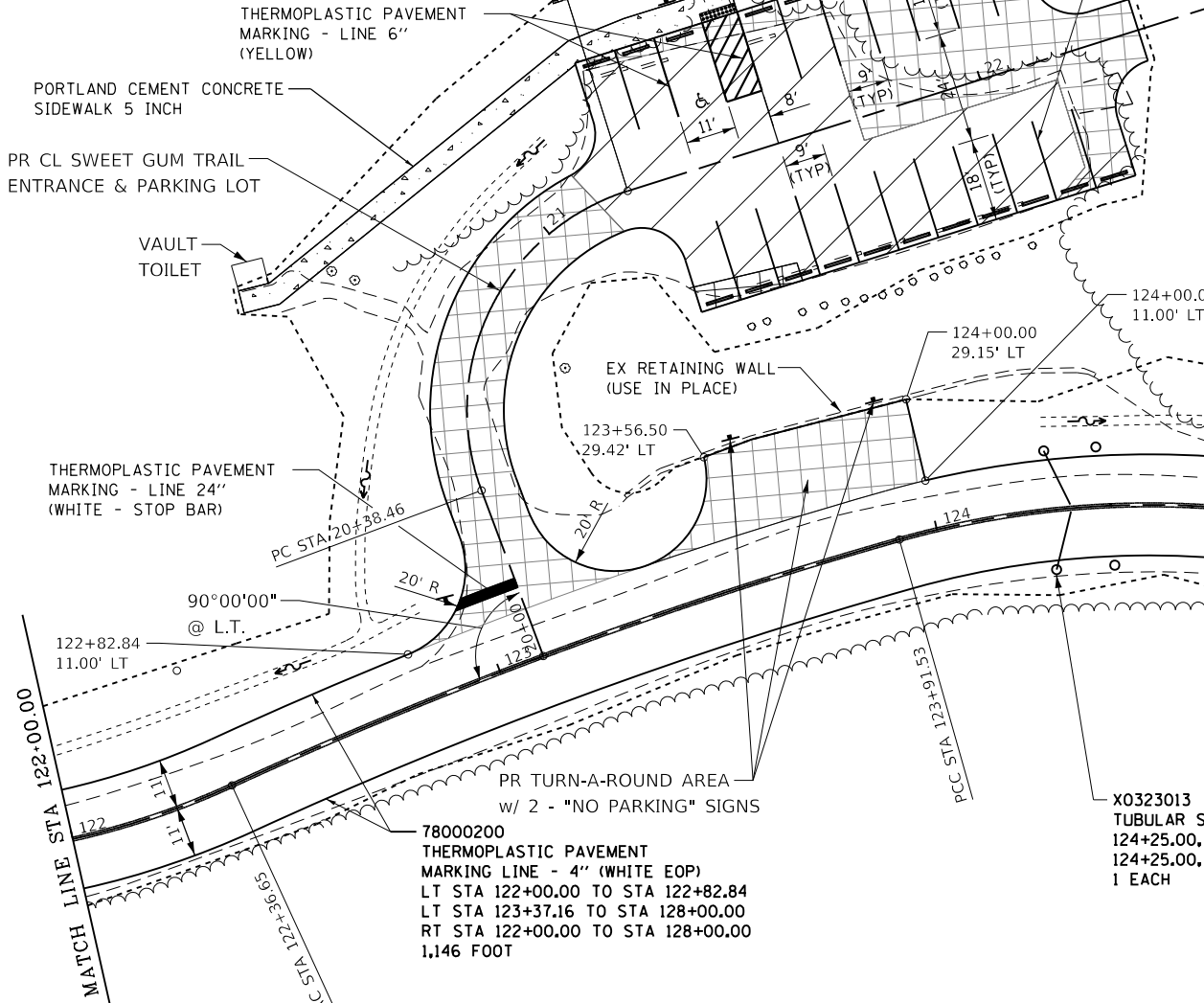
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LAKE LE-AQUA-NA STATE PARK			LAKE LE-AQUA-NA 2018	STEPHENSON	308	77
SCALE: 1"=20'H 1"=5'V		SHEET OF SHEETS		STA. 116+00.00 TO STA. 122+00.00		CONTRACT NO. 46906

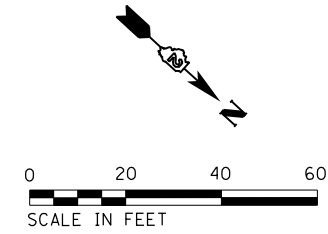
ILLINOIS	FED. AID PROJECT
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NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL
DETAILS AND QUANTITIES.

PR CURVE SWEETGUM 1
P.I. STA. 20+91.11
 $\Delta = 92^\circ 57' 42''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 52.65'$
 $L = 81.12'$
 $E = 22.61'$
 $e = \text{VARIES (SEE X-S)}$
P.C. STA. 20+38.46
P.T. STA. 21+19.58



78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	STA 123+59.50, 103.85' LT	6.2 SQ FT
78000200	THERMOPLASTIC PAVEMENT MARKING LINE - 4" (WHITE)	STA 123+65.00, 101.65' LT TO 124+35.5, 86.60' LT	306 FOOT
78000400	THERMOPLASTIC PAVEMENT MARKING LINE - 6" (YELLOW)	STA 123+50.34, 102.54' LT TO 123+78.28, 101.95' LT	120 FOOT
78000650	THERMOPLASTIC PAVEMENT MARKING LINE - 24" (WHITE)	LT STA 20+17.00, SWEET GUM TRAIL ENTRANCE	14 FOOT



- NEW HOT-MIX ASPHALT PAVEMENT
- NEW HOT-MIX ASPHALT PARKING LOT OVERLAY
- NEW PCC SIDEWALK 5"
- NEW HOT-MIX ASPHALT PARKING LOT ENTRANCE & TURN-A-ROUND AREA

542A0223 - ϕ STA 126+28.00
PIPE CULVERTS, CLASS A, TYPE 1
RCCP - 18" x 43' @ 12.60%
SKEW = 0° 00' 00"
126+28.00, 15.48' LT (US)
US ∇ ELEV 888.69
126+28.00, 27.53' RT (DS)
DS ∇ ELEV 883.26
43 FOOT
20800150
TRENCH BACKFILL
33 CU YD

54213663
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 18"
126+28.00, 21.57' LT
INV ELEV 889.45
1 EACH

78000200
THERMOPLASTIC PAVEMENT
MARKING LINE - 4" (DOUBLE YELLOW CENTERLINE)
 ϕ STA 122+00.00 TO
 ϕ STA 128+00.00
1,200 FOOT

X0323013
TUBULAR STEEL GATE (26 FT)
124+25.00, 13.00' RT
124+25.00, 13.00' LT
1 EACH

54213663
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 18"
126+28.00, 33.61' RT
INV ELEV 882.50
1 EACH

* S.E. TRANSITION LEFT SIDE OF PAVEMENT
FROM NORMAL CROWN @ STA 122+50
TO REMOVE CROWN @ STA 123+00,
HOLD 2% S.E. TO STA 124+70.

PR CURVE MPR 10 P.I. STA. 123+14.24 $\Delta = 8^\circ 52' 26''$ (RT) $D = 5^\circ 43' 46''$ $R = 1,000.00'$ $T = 77.59'$ $L = 154.88'$ $E = 3.01'$ $e = \text{R.C.}^*$ $T.R. = 25'^*$ $\text{S.E. RUN} = 25'^*$ P.C. STA. 122+36.65 P.T. STA. 123+91.53	PR CURVE MPR 11 P.I. STA. 124+44.60 $\Delta = 29^\circ 43' 29''$ (RT) $D = 28^\circ 38' 52''$ $R = 200.00'$ $T = 53.08'$ $L = 103.76'$ $E = 6.92'$ $e = \text{R.C.}^*$ $T.R. = 25'^*$ $\text{S.E. RUN} = 25'^*$ P.C. STA. 123+91.53 P.T. STA. 124+95.29	PR CURVE MPR 12 P.I. STA. 127+90.53 $\Delta = 43^\circ 23' 44''$ (LT) $D = 35^\circ 48' 36''$ $R = 160.00'$ $T = 63.66'$ $L = 121.18'$ $E = 12.20'$ $e = \text{R.C.}^*$ $T.R. = 25'$ $\text{S.E. RUN} = 25'$ P.C. STA. 127+26.86 P.T. STA. 128+48.05
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72000100	SIGN PANEL - TYPE 1	
STA 123+63.00, 32.00' LT	(NO PARKING ANYTIME)	2.0 SQ FT
STA 123+94.00, 31.00' LT	(NO PARKING ANYTIME)	2.0 SQ FT
STA 21+40.00, 37.00' LT	R7-8 (1.5) & R7-101 (0.5)	2.0 SQ FT
STA 20+19.00, 15.00' LT	(R1-1 STOP SIGN)	4.9 SQ FT
STA 21+46.00, 41.00' LT	(TRAIL SIGN)	2.0 SQ FT
STA 21+54.00, 42.00' LT	(TRAIL SIGN)	2.0 SQ FT

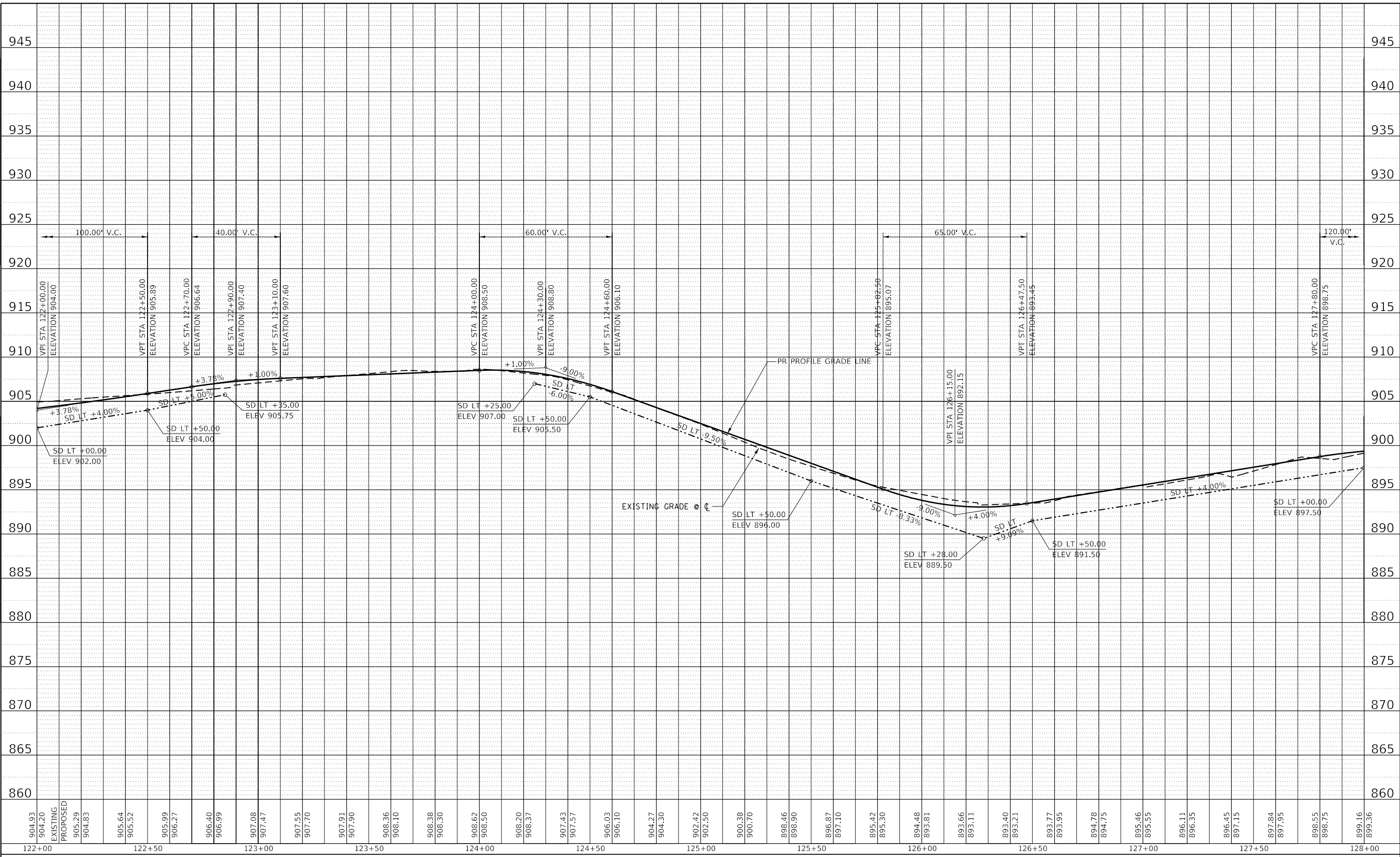
73000100	WOOD SIGN SUPPORT	
STA 123+63.00, 32.00' LT		14 FOOT
STA 123+94.00, 31.00' LT		14 FOOT
STA 20+19.00, 15.00' LT		14 FOOT
STA 21+40.00, 37.00' LT		14 FOOT
STA 21+46.00, 41.00' LT		14 FOOT
STA 21+54.00, 42.00' LT		14 FOOT

35101100	AGGREGATE BASE COURSE, TYPE A 12"	
ϕ STA 122+00.00 TO ϕ STA 128+00.00		1,533.3 SQ YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
ϕ STA 122+00.00 TO ϕ STA 128+00.00		3,450.0 POUND
40600290	BITUMINOUS MATERIALS (TACK COAT)	
STA 123+37.00, 11.00' LT TO STA 124+00.00, 11.00' LT		5.0 POUND
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
STA 123+37.00, 11.00' LT TO STA 124+00.00, 11.00' LT		8.5 TON
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	
ϕ STA 122+00.00 TO ϕ STA 128+00.00		123.9 TON
STA 123+37.00, 11.00' LT TO STA 124+00.00, 11.00' LT		8.5 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
ϕ STA 122+00.00 TO ϕ STA 128+00.00		209.6 TON

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

PROFILE	SURVIVED	BY	DATE
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	NOTE BOOK		
	NO.		
	STRUCTURE NOTATIONS CHECKED		

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USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

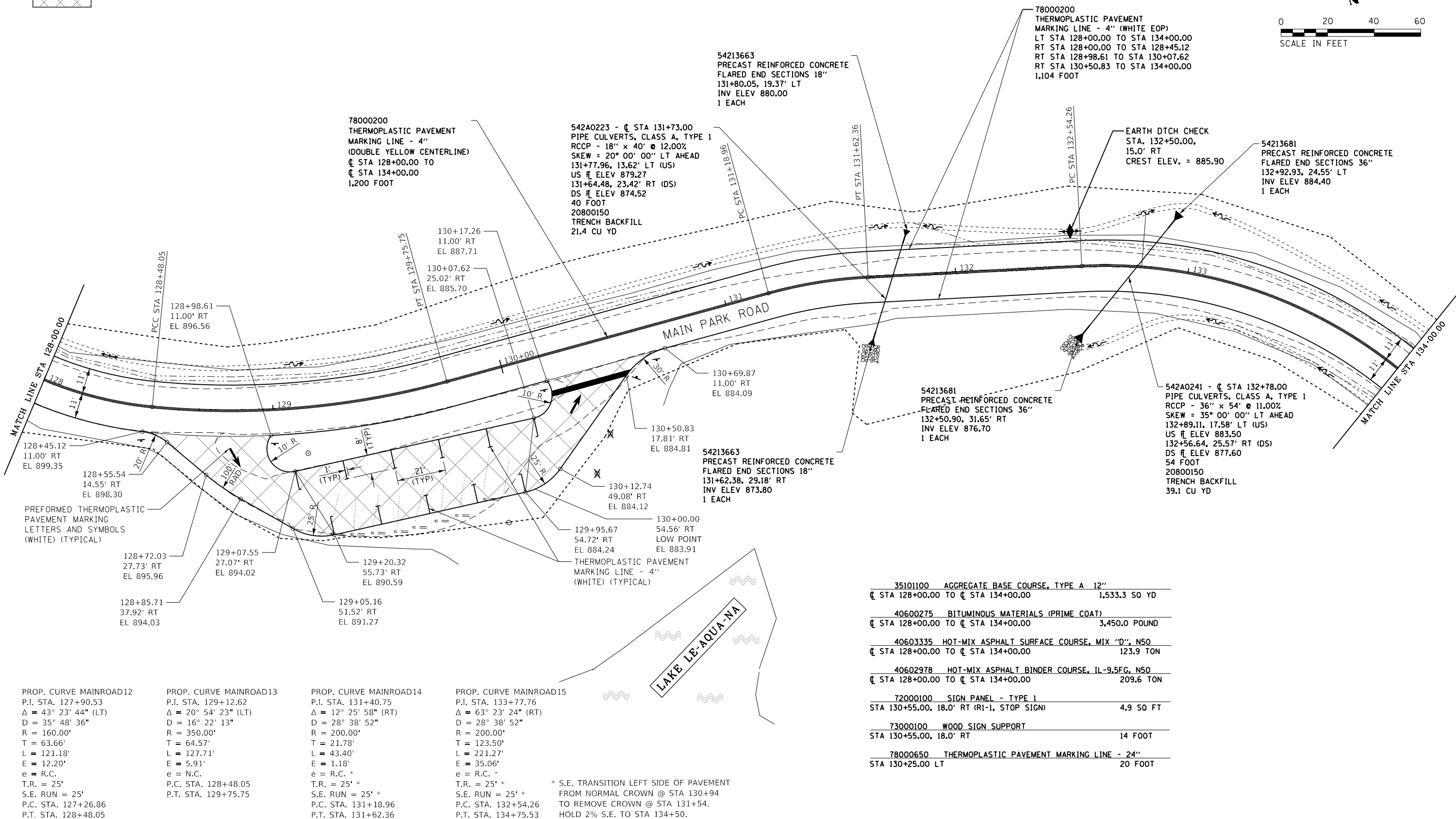
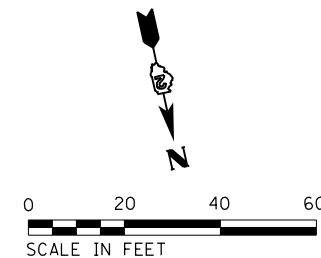
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF	SHEETS
STA. 122+00.00	TO STA. 128+00.00		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	79
				CONTRACT NO. 46906
ILLINOIS		FED. AID PROJECT		

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL
DETAILS AND QUANTITIES.



35101100	AGGREGATE BASE COURSE, TYPE A 12"	
CL STA 128+00.00 TO CL STA 134+00.00		1,533.3 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
CL STA 128+00.00 TO CL STA 134+00.00		3,450.0 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50	
CL STA 128+00.00 TO CL STA 134+00.00		123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
CL STA 128+00.00 TO CL STA 134+00.00		209.6 TON
72000100	SIGN PANEL - TYPE 1	
STA 130+55.00, 18.0' RT (R1-1, STOP SIGN)		4.9 SO FT
73000100	WOOD SIGN SUPPORT	
STA 130+55.00, 18.0' RT		14 FOOT
78000650	THERMOPLASTIC PAVEMENT MARKING LINE - 24"	
STA 130+25.00 LT		20 FOOT

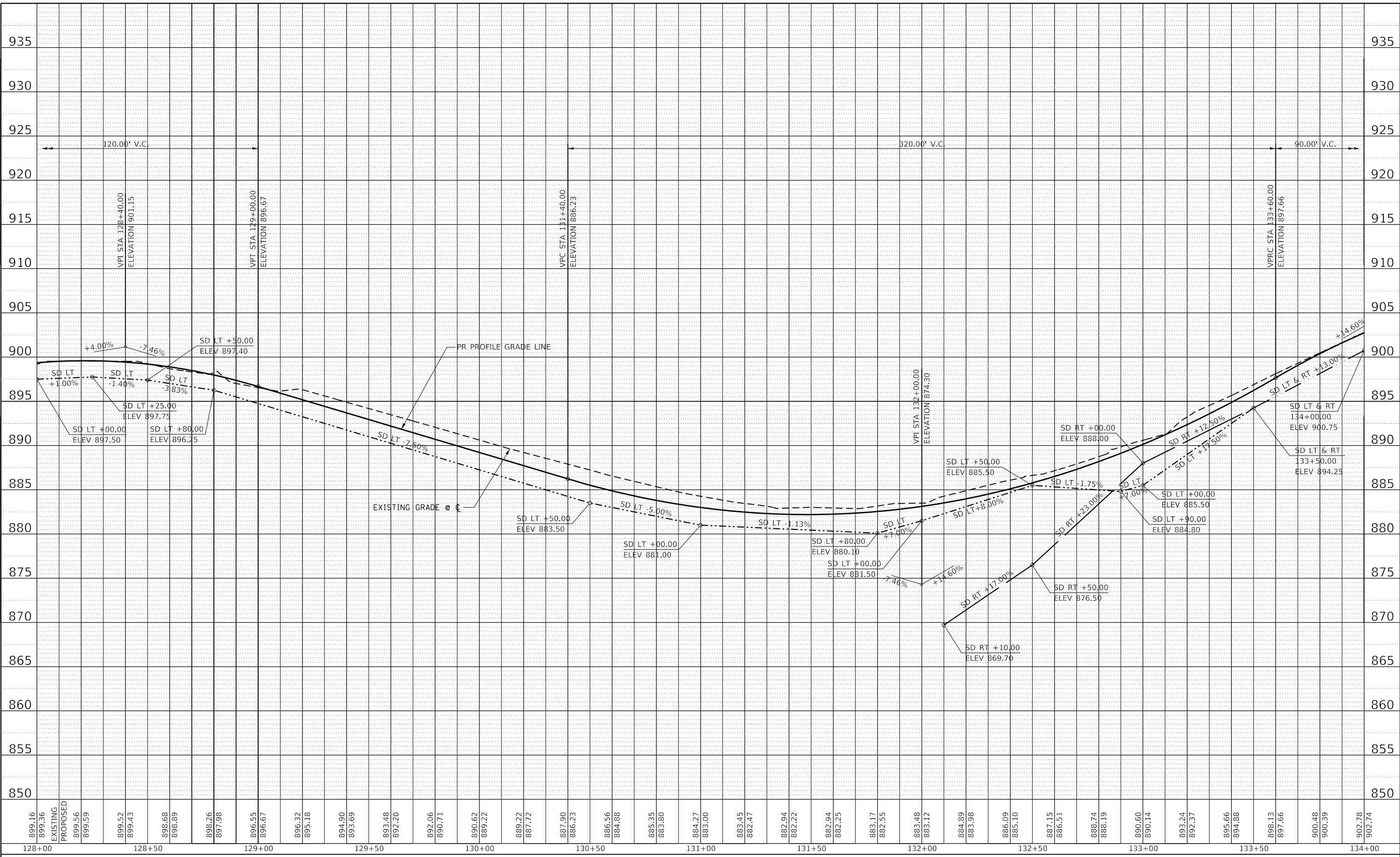
PROP. CURVE MAINROAD12	PROP. CURVE MAINROAD13	PROP. CURVE MAINROAD14	PROP. CURVE MAINROAD15
P.I. STA. 127+90.53	P.I. STA. 129+12.62	P.I. STA. 131+40.75	P.I. STA. 133+77.76
$\Delta = 43^\circ 23' 44''$ (LT)	$\Delta = 20^\circ 54' 23''$ (LT)	$\Delta = 12^\circ 25' 58''$ (RT)	$\Delta = 63^\circ 23' 24''$ (RT)
D = 35° 48' 36"	D = 16° 22' 13"	D = 28° 38' 52"	D = 28° 38' 52"
R = 160.00'	R = 350.00'	R = 200.00'	R = 200.00'
T = 63.66'	T = 64.57'	T = 21.78'	T = 123.50'
L = 121.18'	L = 127.71'	L = 43.40'	L = 221.27'
E = 12.20'	E = 5.91'	E = 1.18'	E = 35.06'
e = R.C.	e = N.C.	e = R.C. *	e = R.C. *
T.R. = 25'	P.C. STA. 128+48.05	T.R. = 25' *	T.R. = 25' *
S.E. RUN = 25'	P.T. STA. 129+75.75	S.E. RUN = 25' *	S.E. RUN = 25' *
P.C. STA. 127+26.86		P.C. STA. 131+18.96	P.C. STA. 132+54.26
P.T. STA. 128+48.05		P.T. STA. 131+62.36	P.T. STA. 134+75.53

* S.E. TRANSITION LEFT SIDE OF PAVEMENT FROM NORMAL CROWN @ STA 130+94 TO REMOVE CROWN @ STA 131+54, HOLD 2% S.E. TO STA 134+50.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
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MODEL: Default
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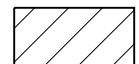


USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF SHEETS	STA. 128+00.00 TO STA. 134+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	81
				CONTRACT NO. 46906
ILLINOIS		FED. AID PROJECT		

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.

* S.E. TRANSITION LEFT SIDE OF PAVEMENT
FROM NORMAL CROWN @ STA 130+94
TO REMOVE CROWN @ STA 131+44,
HOLD 2% S.E. TO STA 134+50.

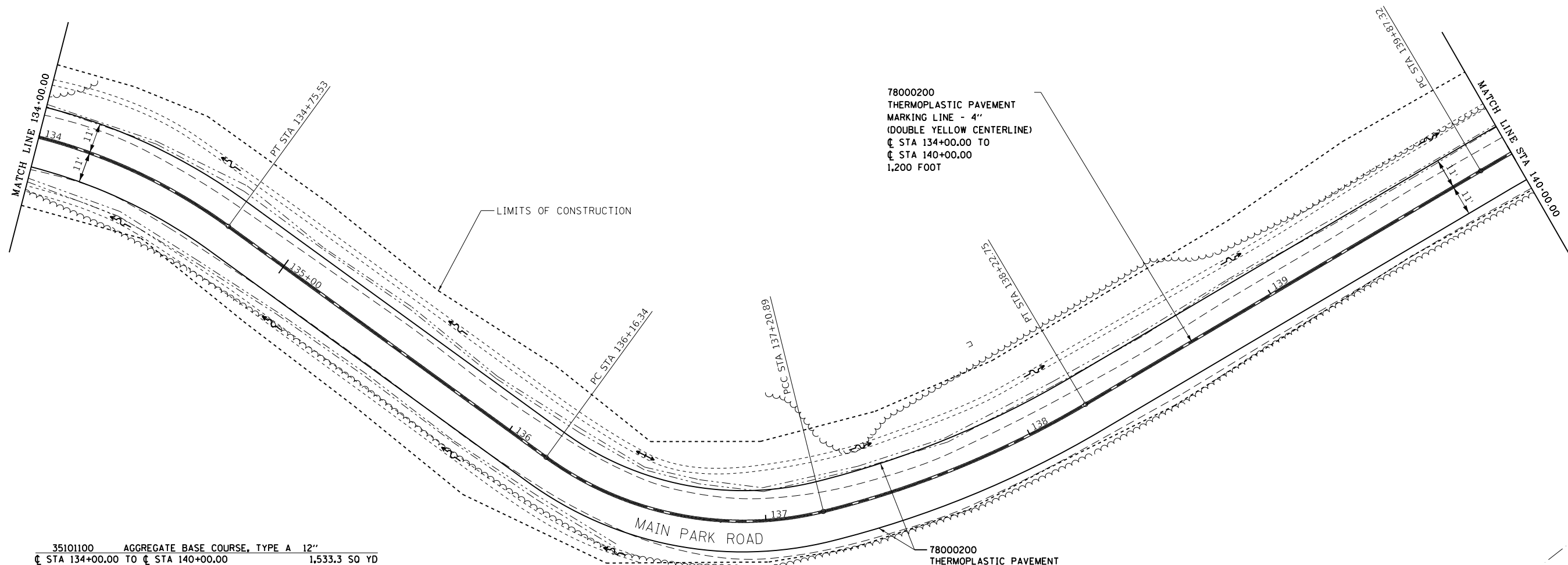
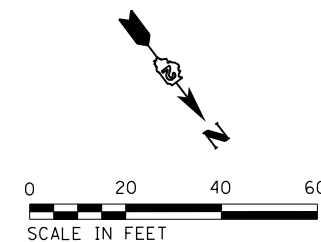
** S.E. TRANSITION RIGHT SIDE OF PAVEMENT
FROM NORMAL CROWN @ STA 135+91
TO REMOVE CROWN @ STA 136+41,
HOLD 2% S.E. TO STA 137+98.

PROP. CURVE MAINROAD15
P.I. STA. 133+77.76
 $\Delta = 63^\circ 23' 24''$ (RT)
D = 28° 38' 52"
R = 200.00'
T = 123.50'
L = 221.27'
E = 35.06'
e = R.C. *
T.R. = 25' *
S.E. RUN = 25' *
P.C. STA. 132+54.26
P.T. STA. 134+75.53

PROP. CURVE MAINROAD16
P.I. STA. 136+72.19
 $\Delta = 49^\circ 55' 07''$ (LT)
D = 47° 44' 47"
R = 120.00'
T = 55.85'
L = 104.55'
E = 12.36'
e = R.C. **
T.R. = 25' **
S.E. RUN = 25' **
P.C. STA. 136+16.34
P.T. STA. 137+20.89

PROP. CURVE MAINROAD17
P.I. STA. 137+72.18
 $\Delta = 16^\circ 40' 31''$ (LT)
D = 16° 22' 13"
R = 350.00'
T = 51.29'
L = 101.86'
E = 3.74'
e = R.C. **
T.R. = 25' **
S.E. RUN = 25' **
P.C. STA. 137+20.89
P.T. STA. 138+22.75

PROP. CURVE MAINROAD18
P.I. STA. 140+76.08
 $\Delta = 10^\circ 08' 40''$ (RT)
D = 5° 43' 46"
R = 1,000.00'
T = 88.76'
L = 177.05'
E = 3.93'
e = N.C.
P.C. STA. 139+87.32
P.T. STA. 141+64.37



35101100	AGGREGATE BASE COURSE, TYPE A 12"	1,533.3	SO	YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	3,450.0	POUND	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	123.9	TON	
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	209.6	TON	

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road.134+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

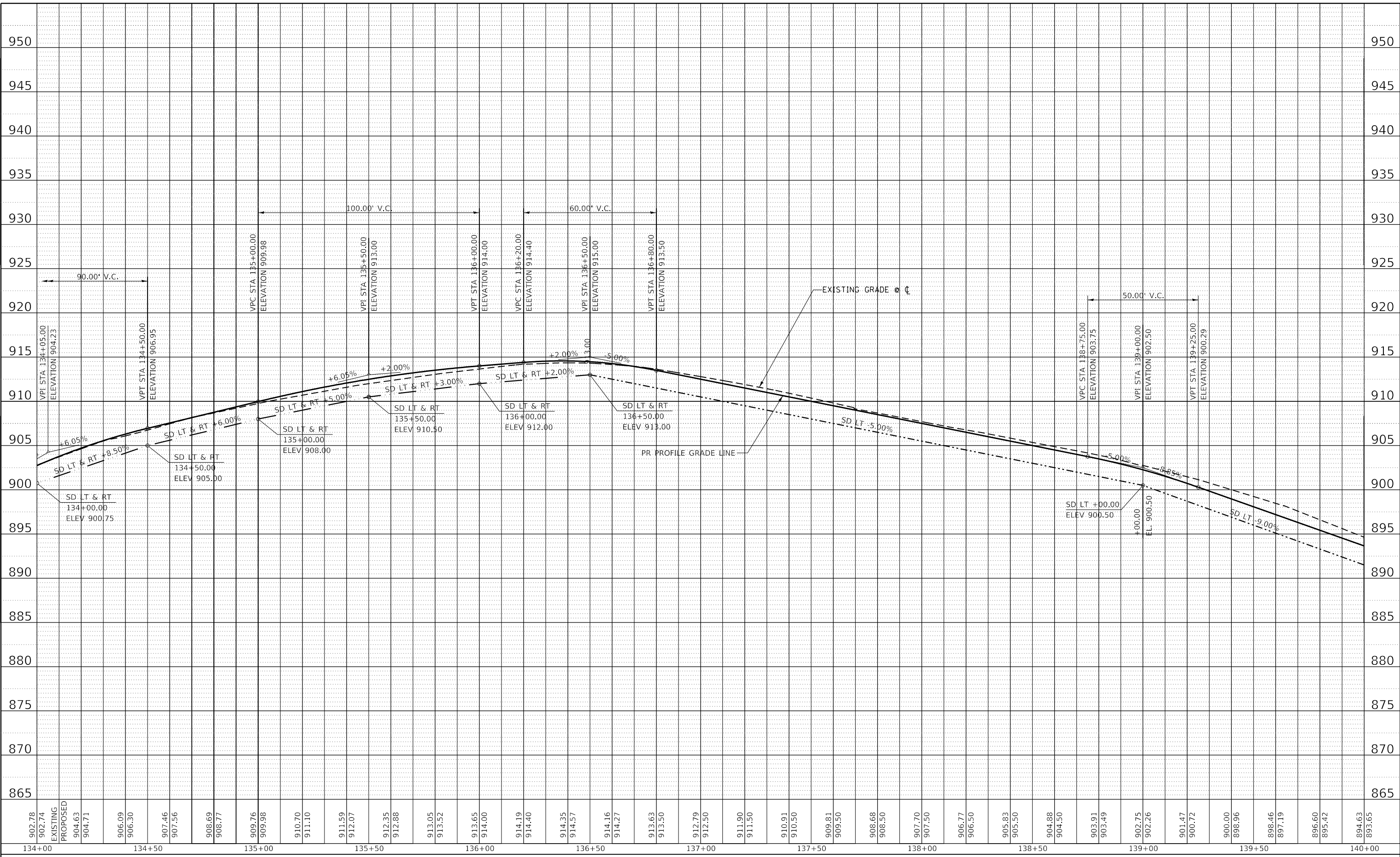
MAIN PARK ROAD (PLAN) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1" = 20'	SHEET	OF	SHEETS
		STA. 134+00.00	TO STA. 140+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	82
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

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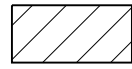


USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF SHEETS	STA. 134+00.00 TO STA. 140+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	83
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

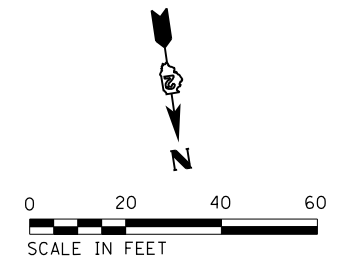
NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.

PROP. CURVE MAINROAD18
P.I. STA. 140+76.08
 $\Delta = 10^\circ 08' 40''$ (RT)
D = 5° 43' 46"
R = 1,000.00'
T = 88.76'
L = 177.05'
E = 3.93'
e = N.C.
P.C. STA. 139+87.32
P.T. STA. 141+64.37

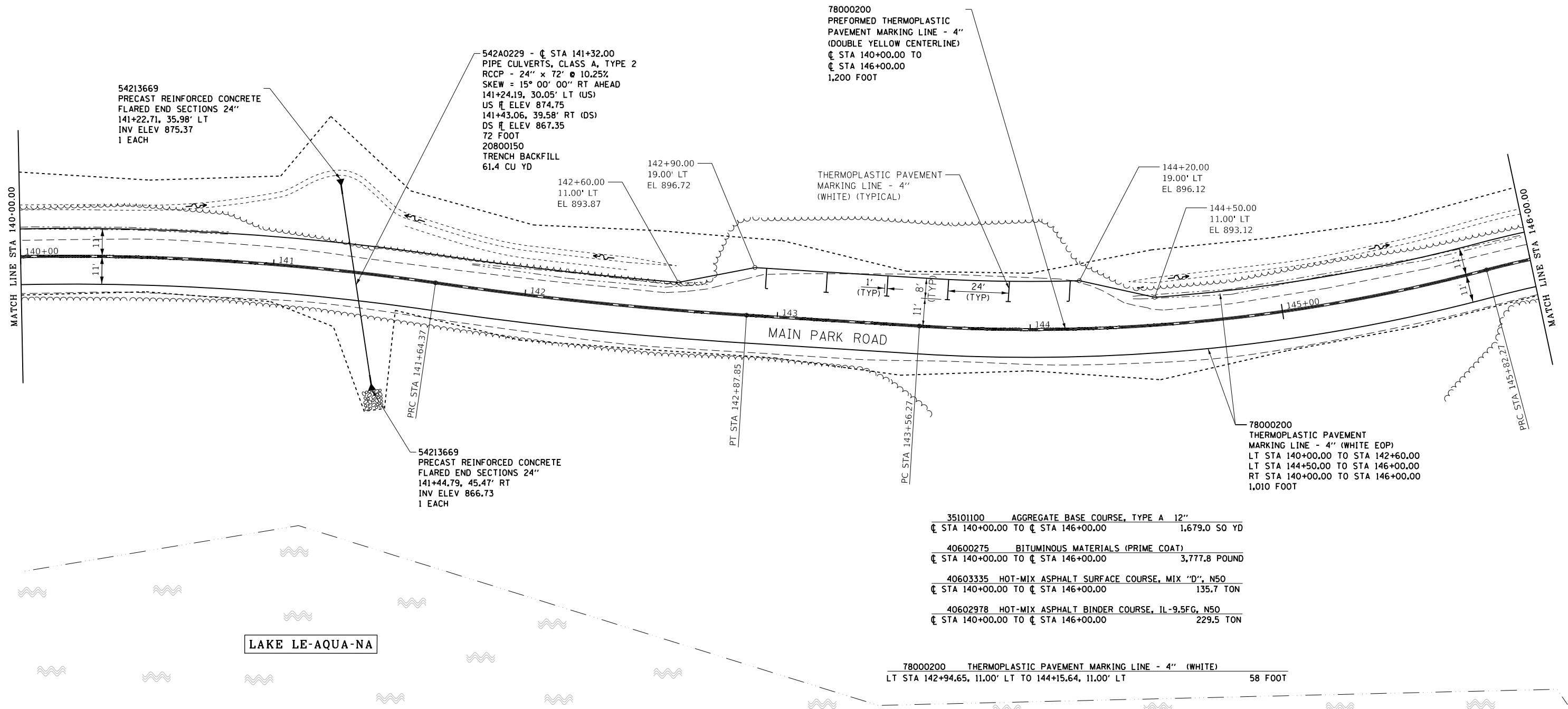
PROP. CURVE MAINROAD19
P.I. STA. 142+26.15
 $\Delta = 4^\circ 42' 59''$ (LT)
D = 3° 49' 11"
R = 1,500.00'
T = 61.77'
L = 123.48'
E = 1.27'
e = N.C. *
P.C. STA. 141+64.37
P.T. STA. 142+87.85

PROP. CURVE MAINROAD20
P.I. STA. 144+70.27
 $\Delta = 18^\circ 29' 54''$ (LT)
D = 8° 11' 06"
R = 700.00'
T = 113.99'
L = 226.00'
E = 9.22'
e = N.C. *
P.C. STA. 143+56.27
P.T. STA. 145+82.27

PROP. CURVE MAINROAD21
P.I. STA. 146+97.19
 $\Delta = 35^\circ 24' 30''$ (RT)
D = 15° 54' 56"
R = 360.00'
T = 114.92'
L = 222.48'
E = 17.90'
e = N.C.
P.R.C. STA. 145+82.27
P.T. STA. 148+04.75



* DUE TO EXISTING TERRAIN AND PARALLEL PARKING
ATTAIN S.E. LEFT SIDE OF PAVEMENT FROM NORMAL
CROWN @ STA 142+00 TO +2% @ STA 142+50,
HOLD +2% LEFT SIDE TO STA 144+25.
REMOVE S.E. LEFT STA 144+25 TO
NORMAL CROWN @ STA 144+75.



35101100	AGGREGATE BASE COURSE, TYPE A 12"	1,679.0	SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	3,777.8	POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	135.7	TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	229.5	TON

78000200 THERMOPLASTIC PAVEMENT MARKING LINE - 4" (WHITE)
LT STA 142+94.65, 11.00' LT TO 144+15.64, 11.00' LT 58 FOOT

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road.140+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
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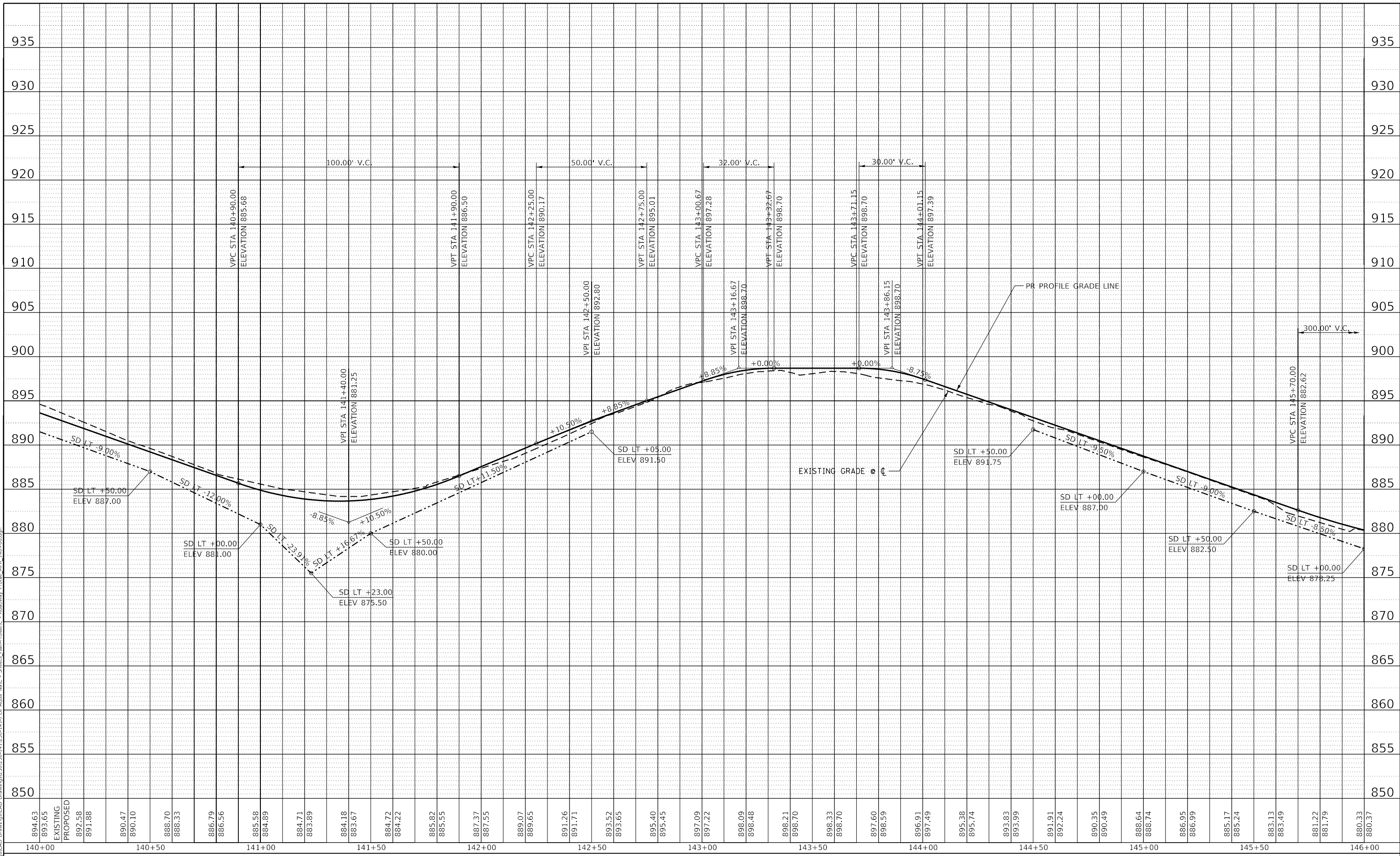
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PLAN)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			LAKE LE-AQUA-NA 2018	STEPHENSON	308	84
		SCALE: 1" = 20'		SHEET OF SHEETS STA. 140+00.00 TO STA. 146+00.00		CONTRACT NO. 46906
ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

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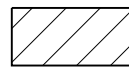


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PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

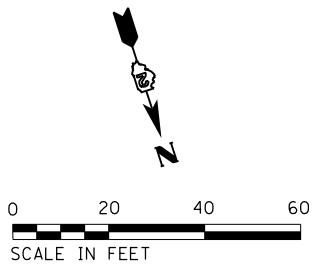
MAIN PARK ROAD (PROFILE) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF	SHEETS
	STA. 140+00.00	TO	STA. 146+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	85
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

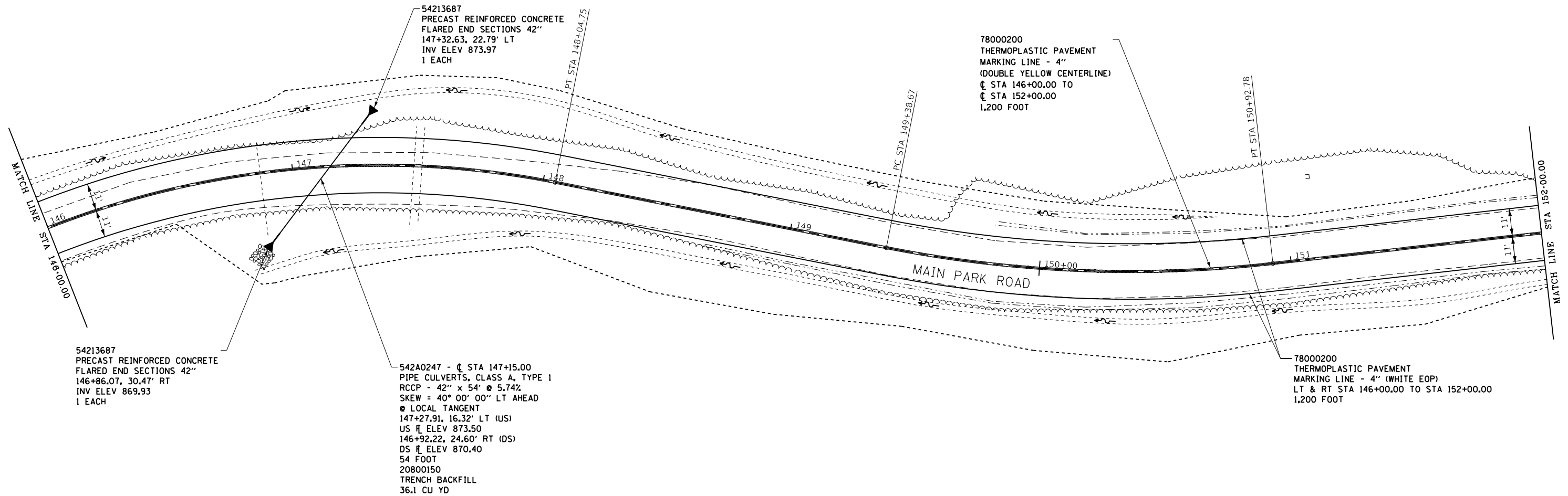
-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

PROP. CURVE MAINROAD21
 P.I. STA. 146+97.19
 $\Delta = 35^\circ 24' 30''$ (RT)
 $D = 15^\circ 54' 56''$
 $R = 360.00'$
 $T = 114.92'$
 $L = 222.48'$
 $E = 17.90'$
 $e = \text{N.C.}$
 P.R.C. STA. 145+82.27
 P.T. STA. 148+04.75

PROP. CURVE MAINROAD22
 P.I. STA. 150+16.34
 $\Delta = 17^\circ 39' 32''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 77.67'$
 $L = 154.10'$
 $E = 6.00'$
 $e = \text{N.C.}$
 P.C. STA. 149+38.67
 P.T. STA. 150+92.78



NOTE:
 SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
 STATIONING AND ALIGNMENT INFORMATION.



35101100	AGGREGATE BASE COURSE, TYPE A 12"	1,533.3 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	3,450.0 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	209.6 TON

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road.146+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

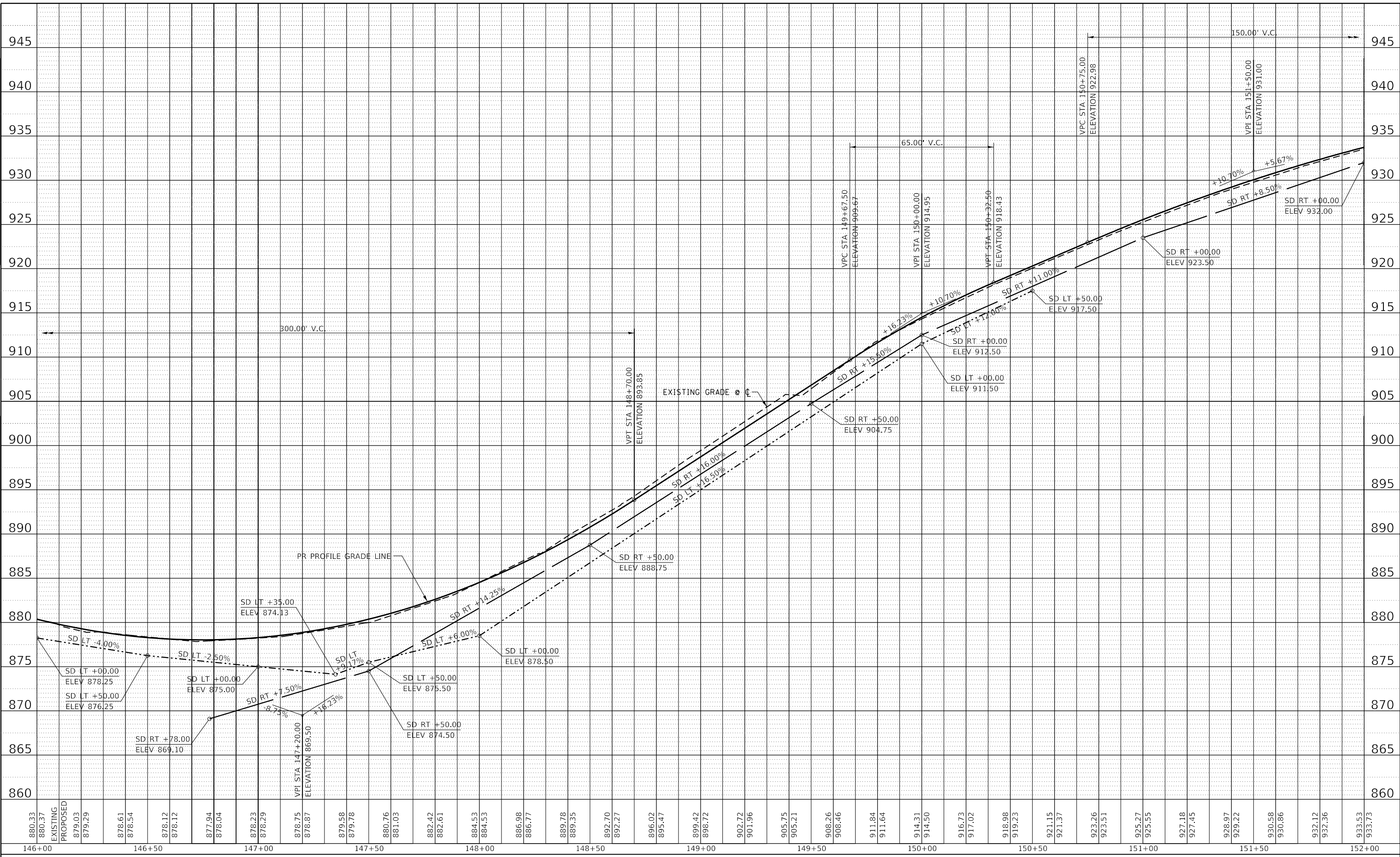
MAIN PARK ROAD (PLAN) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1" = 20'	SHEET	OF	SHEETS
	STA. 146+00.00	TO	STA. 152+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	86
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNED		
	CHECKED		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
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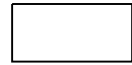
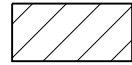


USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

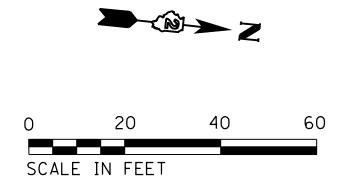
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF SHEETS	STA. 146+00.00 TO STA. 152+00.00

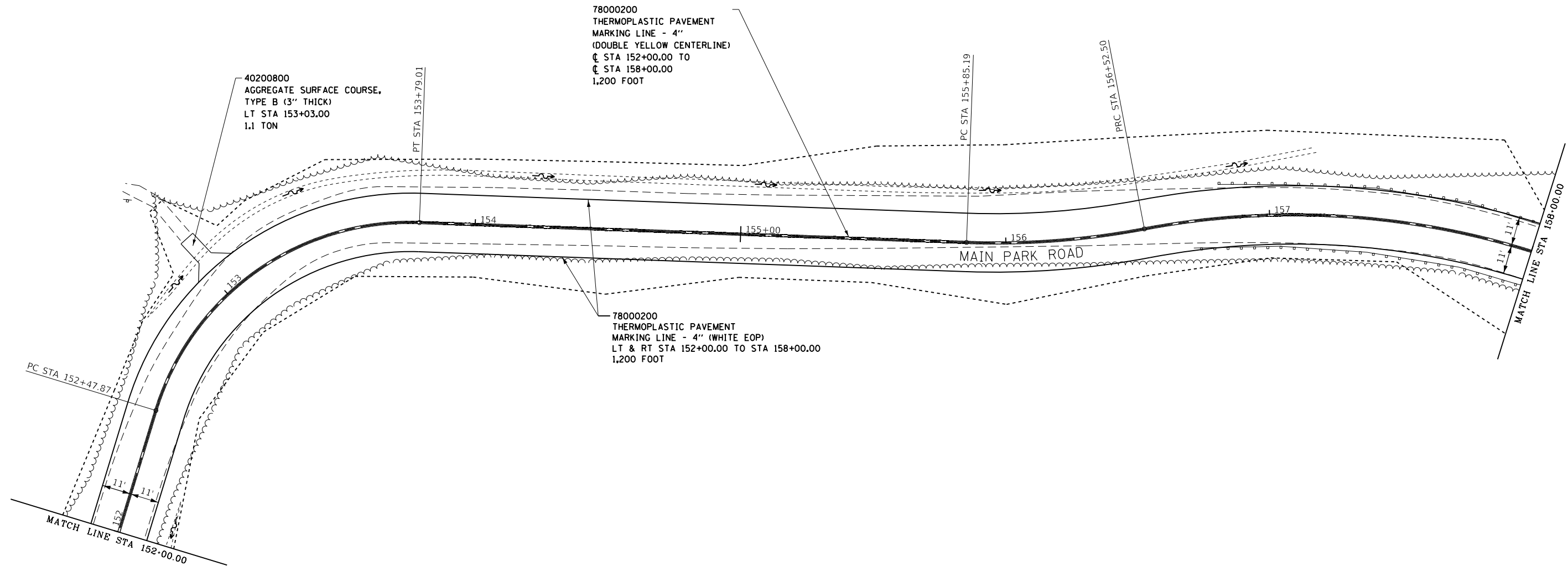
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	87
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

PROP. CURVE MAINROAD23 P.I. STA. 153+24.79 $\Delta = 75^\circ 08' 05''$ (RT) D = 57' 17' 45" R = 100.00' T = 76.92' L = 131.13' E = 26.16' e = R.C. T.R. = 25' S.E. RUN = 25' P.C. STA. 152+47.87 P.T. STA. 153+79.01	PROP. CURVE MAINROAD24 P.I. STA. 156+18.98 $\Delta = 12^\circ 51' 18''$ (LT) D = 19' 05' 55" R = 300.00' T = 33.80' L = 67.31' E = 1.90' e = N.C. P.C. STA. 155+85.19 P.R.C. STA. 156+52.50	PROP. CURVE MAINROAD25 P.I. STA. 157+76.26 $\Delta = 44^\circ 50' 16''$ (RT) D = 19' 05' 55" R = 300.00' T = 123.77' L = 234.77' E = 24.53' e = N.C. P.R.C. STA. 156+52.50 P.T. STA. 158+87.27
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NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.



35101100	AGGREGATE BASE COURSE, TYPE A 12"	1,533.3 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	3,450.0 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	209.6 TON

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road_152+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (PLAN)
LAKE LE-AQUA-NA STATE PARK**

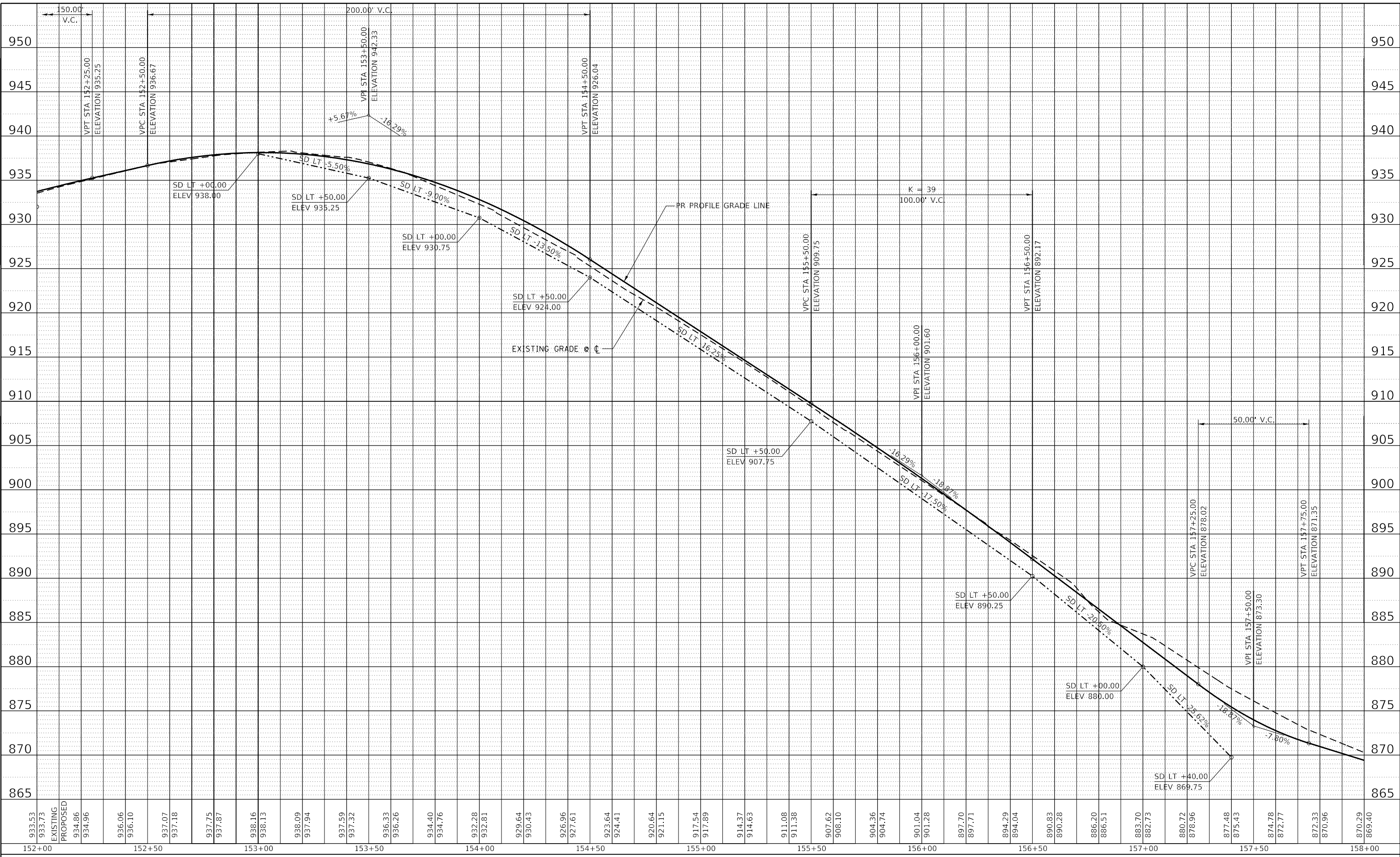
SCALE: 1" = 20' SHEET OF SHEETS STA. 152+00.00 TO STA. 158+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	88
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

MODEL: Default
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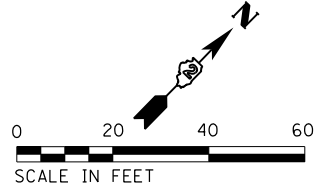


USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

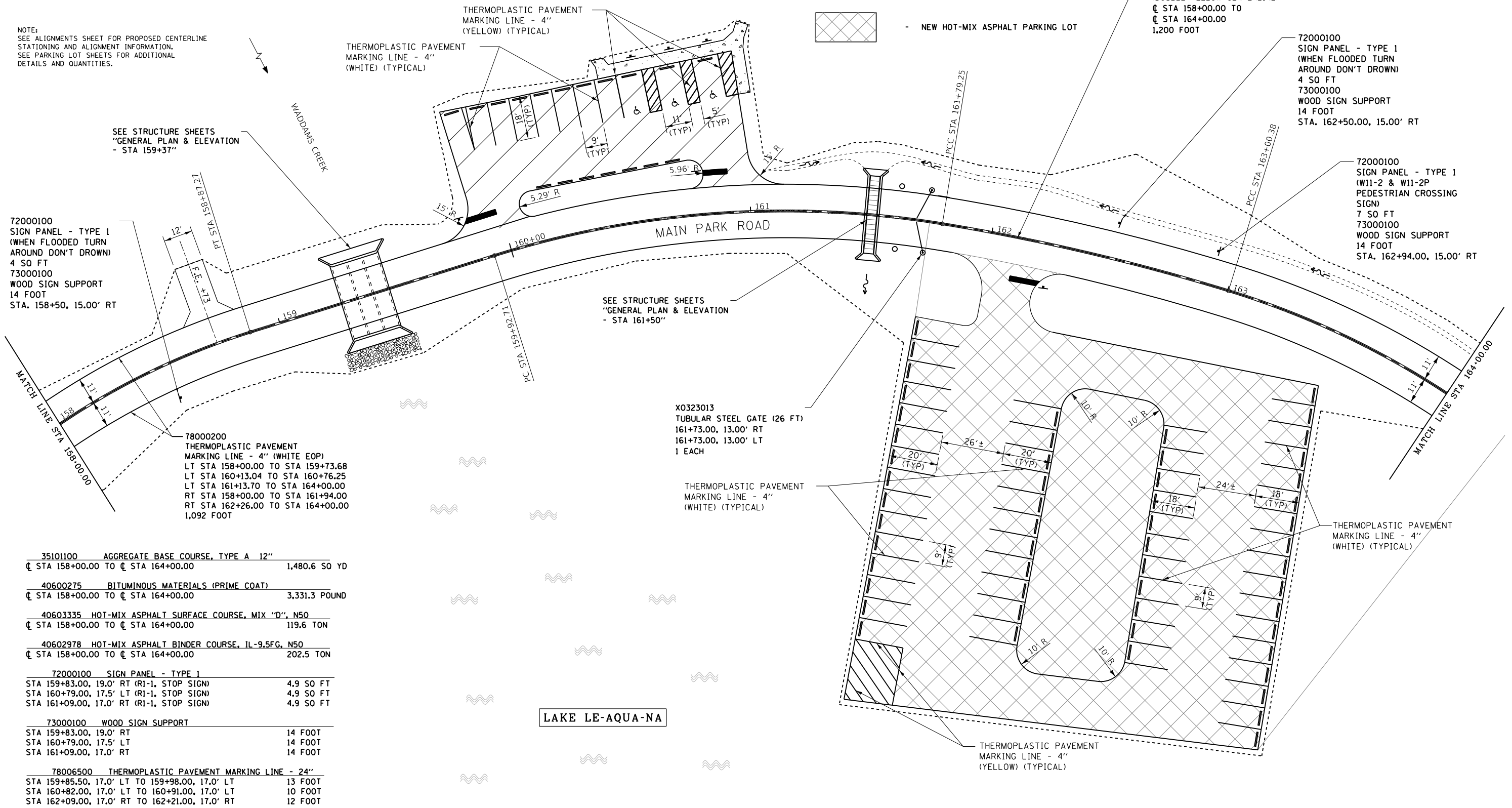
SCALE: 1"=20'H 1"=5'V		SHEET OF SHEETS		MAIN PARK ROAD (PROFILE)	
				LAKE LE-AQUA-NA STATE PARK	
STA. 152+00.00		TO STA. 158+00.00		F.A. RTE.	
				SECTION	
				LAKE LE-AQUA-NA 2018	
				COUNTY	
				STEPHENSON	
				TOTAL SHEETS	
				308	
				SHEET NO.	
				89	
				CONTRACT NO. 46906	
				ILLINOIS FED. AID PROJECT	

PROP. CURVE MAINROAD25 P.I. STA. 157+76.26 Δ = 44° 50' 16" (RT) D = 19° 05' 55" R = 300.00' T = 123.77' L = 234.77' E = 24.53' e = N.C. P.C. STA. 156+52.50 P.T. STA. 158+87.27	PROP. CURVE MAINROAD26 P.I. STA. 160+87.71 Δ = 26° 43' 10" (RT) D = 14° 19' 26" R = 400.00' T = 95.00' L = 186.54' E = 11.13' e = N.C. P.C. STA. 159+92.71 P.C.C. STA. 161+79.25	PROP. CURVE MAINROAD27 P.I. STA. 162+39.90 Δ = 7° 42' 42" (RT) D = 6° 21' 58" R = 900.00' T = 60.66' L = 121.13' E = 2.04' e = N.C. P.C.C. STA. 161+79.25 P.T. STA. 163+00.38	PROP. CURVE MAINROAD28 P.I. STA. 163+58.49 Δ = 18° 51' 15" (RT) D = 16° 22' 13" R = 350.00' T = 58.11' L = 115.17' E = 4.79' e = N.C. P.C. STA. 163+00.38 P.T. STA. 164+15.55
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- NEW HOT-MIX ASPHALT PAVEMENT
- NEW HOT-MIX ASPHALT PARKING LOT OVERLAY
- NEW PCC SIDEWALK 5"
- NEW HOT-MIX ASPHALT PARKING LOT

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL DETAILS AND QUANTITIES.



72000100
SIGN PANEL - TYPE 1
(WHEN FLOODED TURN
AROUND DON'T DROWN)
4 SO FT
73000100
WOOD SIGN SUPPORT
14 FOOT
STA. 158+50, 15.00' RT

SEE STRUCTURE SHEETS
"GENERAL PLAN & ELEVATION
- STA 159+37"

THERMOPLASTIC PAVEMENT
MARKING LINE - 4"
(WHITE) (TYPICAL)

THERMOPLASTIC PAVEMENT
MARKING LINE - 4"
(YELLOW) (TYPICAL)

SEE STRUCTURE SHEETS
"GENERAL PLAN & ELEVATION
- STA 161+50"

X0323013
TUBULAR STEEL GATE (26 FT)
161+73.00, 13.00' RT
161+73.00, 13.00' LT
1 EACH

THERMOPLASTIC PAVEMENT
MARKING LINE - 4"
(WHITE) (TYPICAL)

78000200
THERMOPLASTIC PAVEMENT
MARKING LINE - 4"
(DOUBLE YELLOW CENTERLINE)
☉ STA 158+00.00 TO
☉ STA 164+00.00
1,200 FOOT

72000100
SIGN PANEL - TYPE 1
(WHEN FLOODED TURN
AROUND DON'T DROWN)
4 SO FT
73000100
WOOD SIGN SUPPORT
14 FOOT
STA. 162+50.00, 15.00' RT

72000100
SIGN PANEL - TYPE 1
(W11-2 & W11-2P
PEDESTRIAN CROSSING
SIGN)
7 SO FT
73000100
WOOD SIGN SUPPORT
14 FOOT
STA. 162+94.00, 15.00' RT

78000200
THERMOPLASTIC PAVEMENT
MARKING LINE - 4" (WHITE EOP)
LT STA 158+00.00 TO STA 159+73.68
LT STA 160+13.04 TO STA 160+76.25
LT STA 161+13.70 TO STA 164+00.00
RT STA 158+00.00 TO STA 161+94.00
RT STA 162+26.00 TO STA 164+00.00
1,092 FOOT

35101100 AGGREGATE BASE COURSE, TYPE A 12"
☉ STA 158+00.00 TO ☉ STA 164+00.00 1,480.6 SO YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)
☉ STA 158+00.00 TO ☉ STA 164+00.00 3,331.3 POUND

40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
☉ STA 158+00.00 TO ☉ STA 164+00.00 119.6 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50
☉ STA 158+00.00 TO ☉ STA 164+00.00 202.5 TON

72000100 SIGN PANEL - TYPE 1
STA 159+83.00, 19.0' RT (R1-1, STOP SIGN) 4.9 SO FT
STA 160+79.00, 17.5' LT (R1-1, STOP SIGN) 4.9 SO FT
STA 161+09.00, 17.0' RT (R1-1, STOP SIGN) 4.9 SO FT

73000100 WOOD SIGN SUPPORT
STA 159+83.00, 19.0' RT 14 FOOT
STA 160+79.00, 17.5' LT 14 FOOT
STA 161+09.00, 17.0' RT 14 FOOT

78006500 THERMOPLASTIC PAVEMENT MARKING LINE - 24"
STA 159+85.50, 17.0' LT TO 159+98.00, 17.0' LT 13 FOOT
STA 160+82.00, 17.0' LT TO 160+91.00, 17.0' LT 10 FOOT
STA 162+09.00, 17.0' RT TO 162+21.00, 17.0' RT 12 FOOT

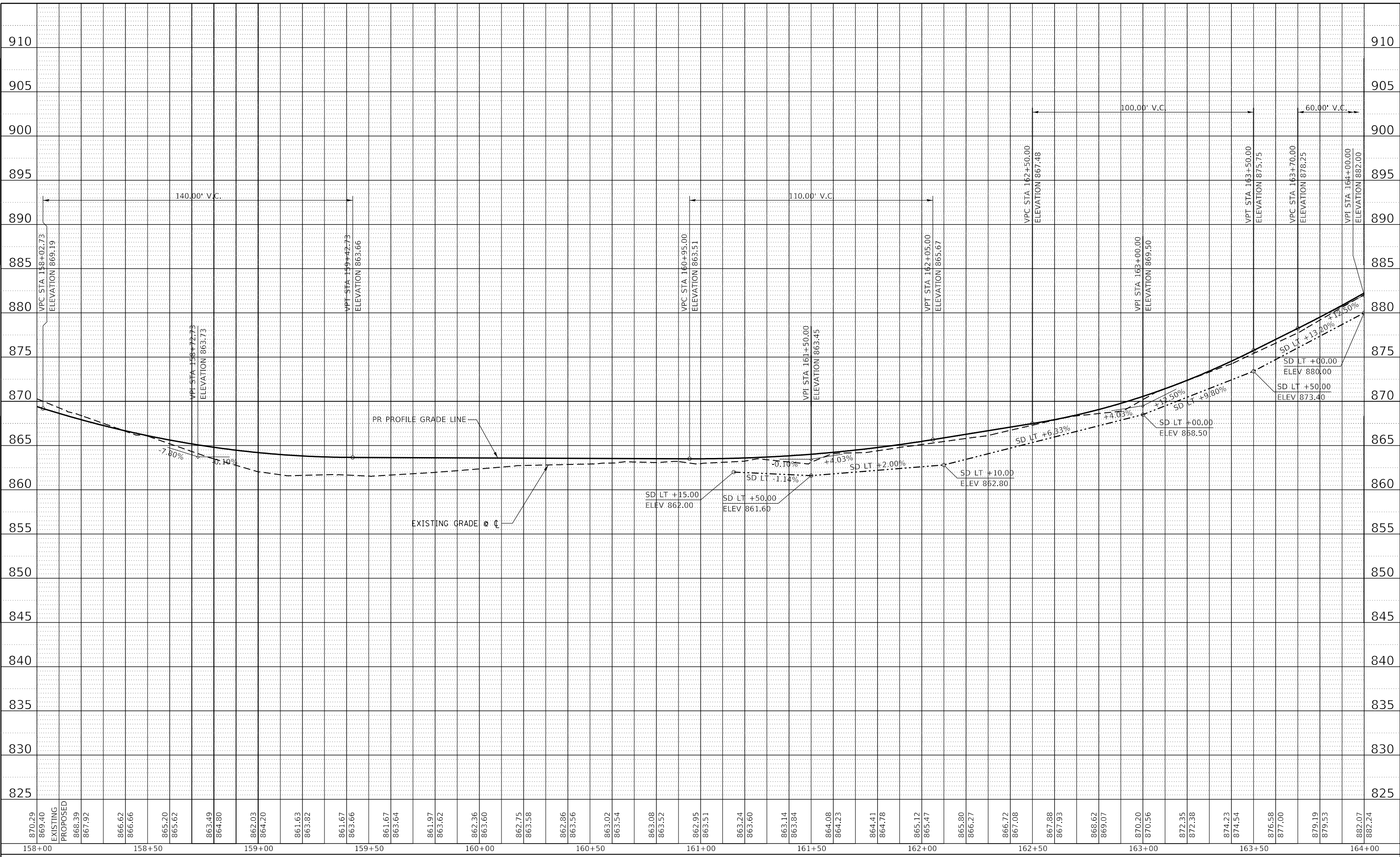
LAKE LE-AQUA-NA

FILE NAME = C:\Roadway Plan_Main Park Road_158+00.dgn	USER NAME = SteveK	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD (PLAN) LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA. 158+00.00	TO STA. 164+00.00	ILLINOIS	FED. AID PROJECT	308	90
	PLOT DATE = 9/3/2019	CHECKED - R.H.D.	REVISED -								STEPHENSON			
		DATE - 8/28/19	REVISED -								CONTRACT NO. 46906			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		

MODEL: Default
 FILE NAME: S:\CAD Drawings\CAD Drawings\2020\256-1411250-141-1 Le Aqua NaC - Streets_Plan-Profile.c - Roadway_Profile_MPK_158-160.dgn





USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAIN PARK ROAD (PROFILE)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF	SHEETS
STA. 158+00.00	TO STA. 164+00.00		

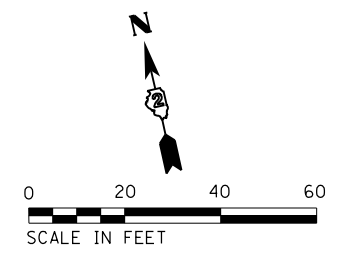
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	91
			CONTRACT NO. 46906	
	ILLINOIS	FED. AID PROJECT		

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL DETAILS AND QUANTITIES.

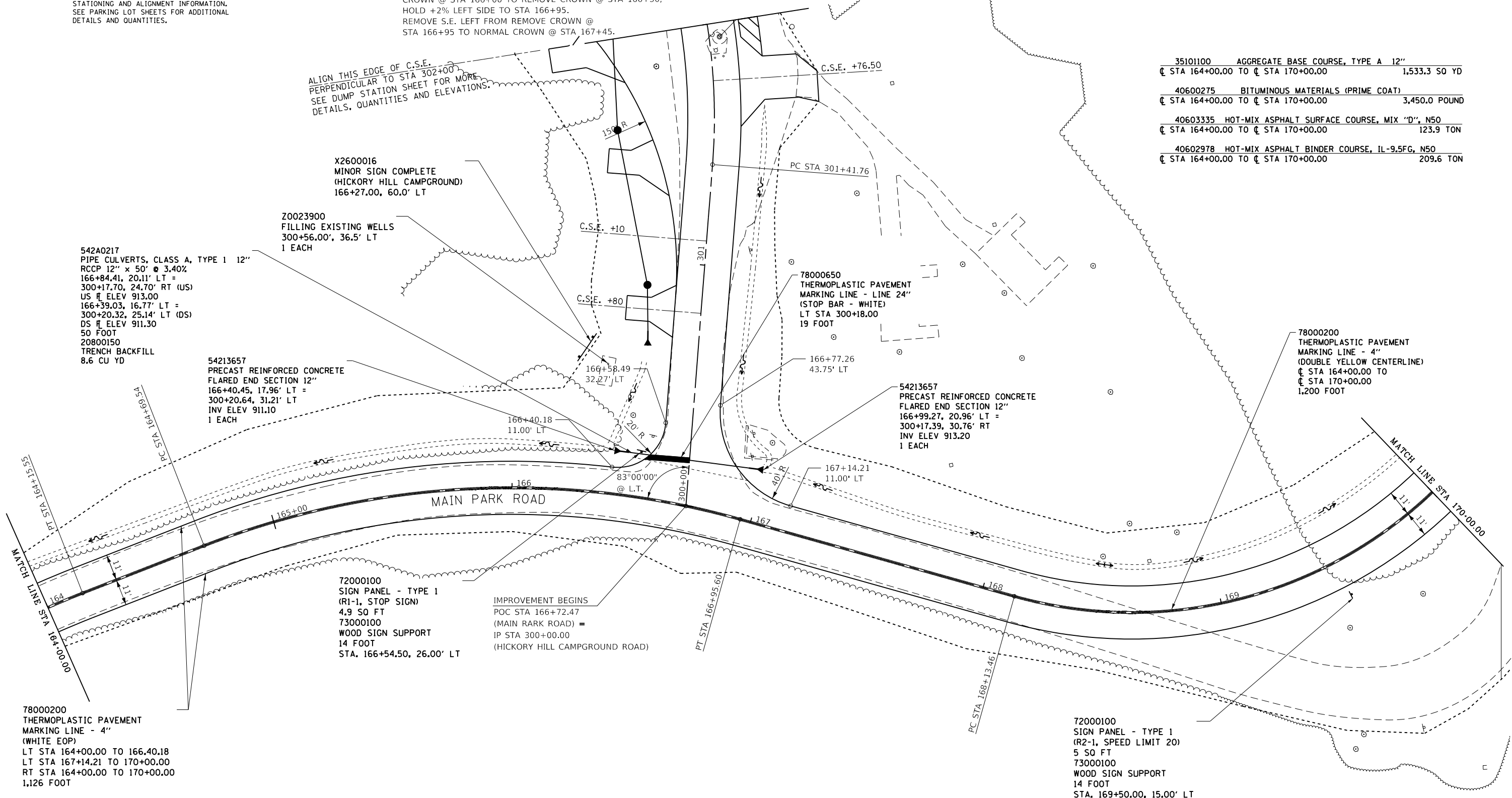
PROP. CURVE MAINROAD28 P.I. STA. 163+58.49 Δ = 18° 51' 15" (RT) D = 16° 22' 13" R = 350.00' T = 58.11' L = 115.17' E = 4.79' e = N.C. P.C. STA. 163+00.38 P.T. STA. 164+15.55	PROP. CURVE MAINROAD29 P.I. STA. 165+86.67 Δ = 37° 00' 21" (RT) D = 16° 22' 13" R = 350.00' T = 117.13' L = 226.06' E = 19.08' e = N.C. * P.C. STA. 164+69.54 P.T. STA. 166+95.60	PROP. CURVE MAINROAD30 P.I. STA. 169+88.99 Δ = 88° 33' 32" (LT) D = 31° 49' 52" R = 180.00' T = 175.53' L = 278.22' E = 71.42' e = R.C. T.R. = 25' S.E. RUN = 25' P.C. STA. 168+13.46 P.T. STA. 170+91.67	PROP. CURVE HHCG1 P.I. STA. 302+45.21 Δ = 44° 57' 40" (LT) D = 22° 55' 06" R = 250.00' T = 103.45' L = 196.18' E = 20.56' e = N.C. P.C. STA. 301+41.76 P.T. STA. 303+37.94
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* DUE TO EXISTING TERRAIN & STEEP ENTRANCE GRADE, ATTAIN S.E. LEFT SIDE OF PAVEMENT FROM NORMAL CROWN @ STA 166+00 TO REMOVE CROWN @ STA 166+50, HOLD +2% LEFT SIDE TO STA 166+95, REMOVE S.E. LEFT FROM REMOVE CROWN @ STA 166+95 TO NORMAL CROWN @ STA 167+45.

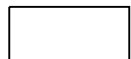
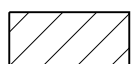
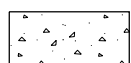



ALIGN THIS EDGE OF C.S.E. PERPENDICULAR TO STA 302+00. SEE DUMP STATION SHEET FOR MORE DETAILS, QUANTITIES AND ELEVATIONS.

35101100	AGGREGATE BASE COURSE, TYPE A 12"	
☒ STA 164+00.00 TO ☒ STA 170+00.00		1,533.3 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
☒ STA 164+00.00 TO ☒ STA 170+00.00		3,450.0 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	
☒ STA 164+00.00 TO ☒ STA 170+00.00		123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
☒ STA 164+00.00 TO ☒ STA 170+00.00		209.6 TON



FILE NAME = C - Roadway Plan_Main Park Road_164+00.dgn	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD (PLAN) LAKE LE-AQUA-NA STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA. 164+00.00 TO STA. 170+00.00	LAKE LE-AQUA-NA 2018	STEPHENSON	308	92
	PLOT DATE = 9/23/2019	DATE - 8/28/19	REVISED -		CONTRACT NO. 46906								
					ILLINOIS FED. AID PROJECT								

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT
-  - NEW PCC SIDEWALK 5"
-  - NEW HOT-MIX ASPHALT PARKING LOT

72000100
SIGN PANEL - TYPE 1
(NO PARKING ANYTIME)
1.5 SQ FT
73000100
WOOD SIGN SUPPORT
14 FOOT
STA. 173+69.00, 15.00' LT

SEE STRUCTURE SHEET
"GENERAL PLAN & ELEVATION
- STA 173+35"

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL
DETAILS AND QUANTITIES.

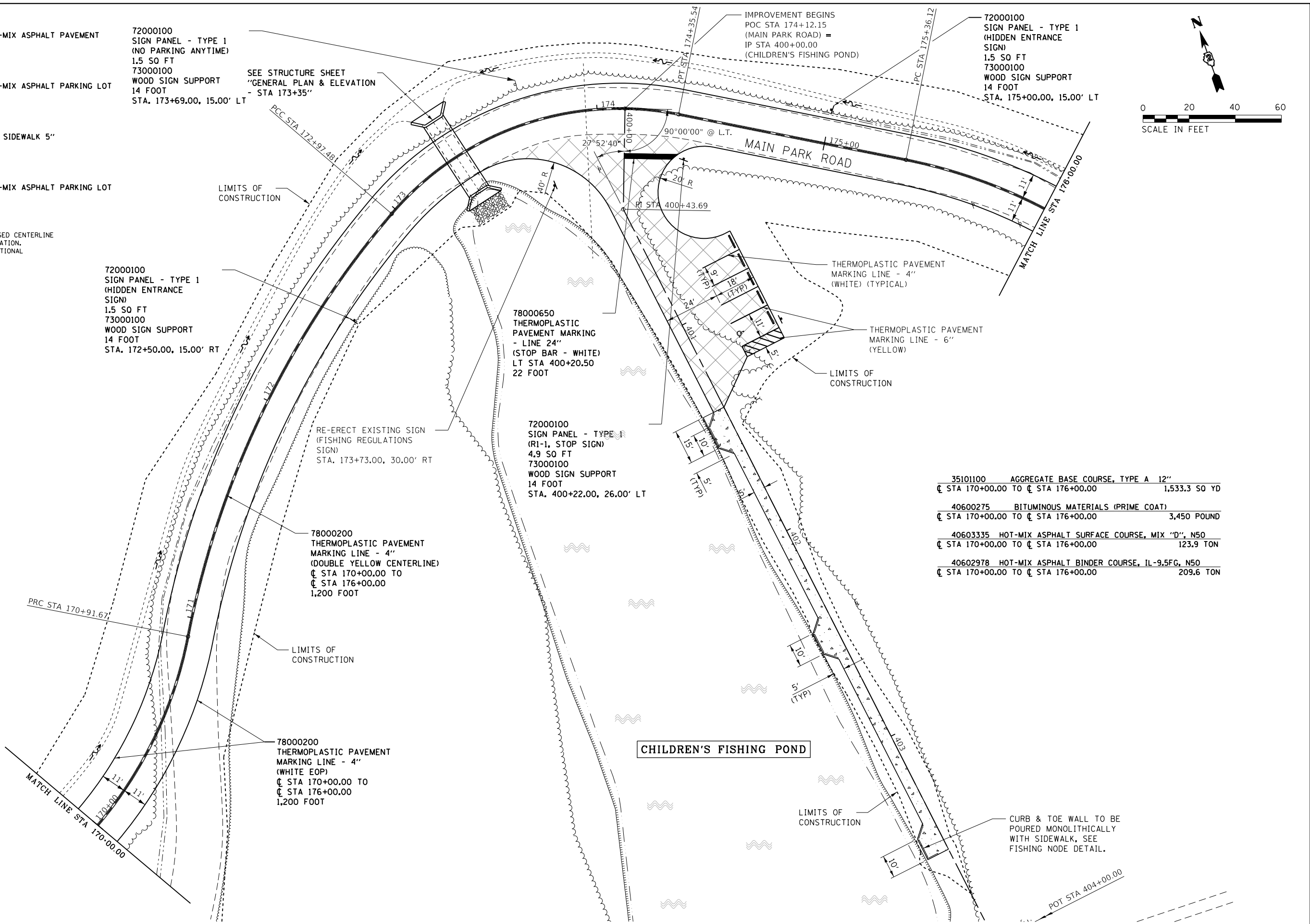
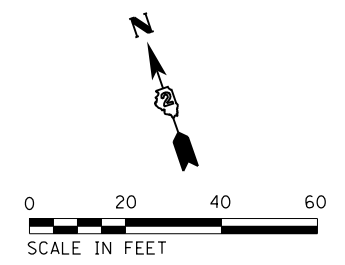
PROP. CURVE MAINROAD30
P.I. STA. 169+88.99
 $\Delta = 88^\circ 33' 32''$ (LT)
D = 31' 49' 52"
R = 180.00'
T = 175.53'
L = 278.22'
E = 71.42'
e = R.C.
T.R. = 25'
S.E. RUN = 25'
P.C. STA. 168+13.46
P.R.C. STA. 170+91.67

PROP. CURVE MAINROAD31
P.I. STA. 171+96.91
 $\Delta = 29^\circ 28' 47''$ (RT)
D = 14' 19' 26"
R = 400.00'
T = 105.24'
L = 205.81'
E = 13.61'
e = N.C.
P.R.C. STA. 170+91.67
P.C.C. STA. 172+97.48

PROP. CURVE MAINROAD32
P.I. STA. 173+73.82
 $\Delta = 60^\circ 50' 50''$ (RT)
D = 44' 04' 25"
R = 130.00'
T = 76.34'
L = 138.06'
E = 20.76'
e = R.C.
T.R. = 25'
S.E. RUN = 25'
P.C.C. STA. 172+97.48
P.T. STA. 174+35.54

PROP. CURVE MAINROAD33
P.I. STA. 175+99.15
 $\Delta = 31^\circ 17' 51''$ (RT)
D = 25' 27' 53"
R = 225.00'
T = 63.03'
L = 122.91'
E = 8.66'
e = N.C.
P.C. STA. 175+36.12
P.T. STA. 176+59.03

72000100
SIGN PANEL - TYPE 1
(HIDDEN ENTRANCE
SIGN)
1.5 SQ FT
73000100
WOOD SIGN SUPPORT
14 FOOT
STA. 175+00.00, 15.00' LT



35101100	AGGREGATE BASE COURSE, TYPE A 12"	1,533.3 SQ YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	3,450 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	209.6 TON

FILE NAME =	C - Roadway Plan_Main Park Road.170+00.dgn
USER NAME =	joeb
DESIGNED -	J.E.B.
DRAWN -	J.E.B.
CHECKED -	R.H.D.
DATE -	8/28/19
REVISIONS	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

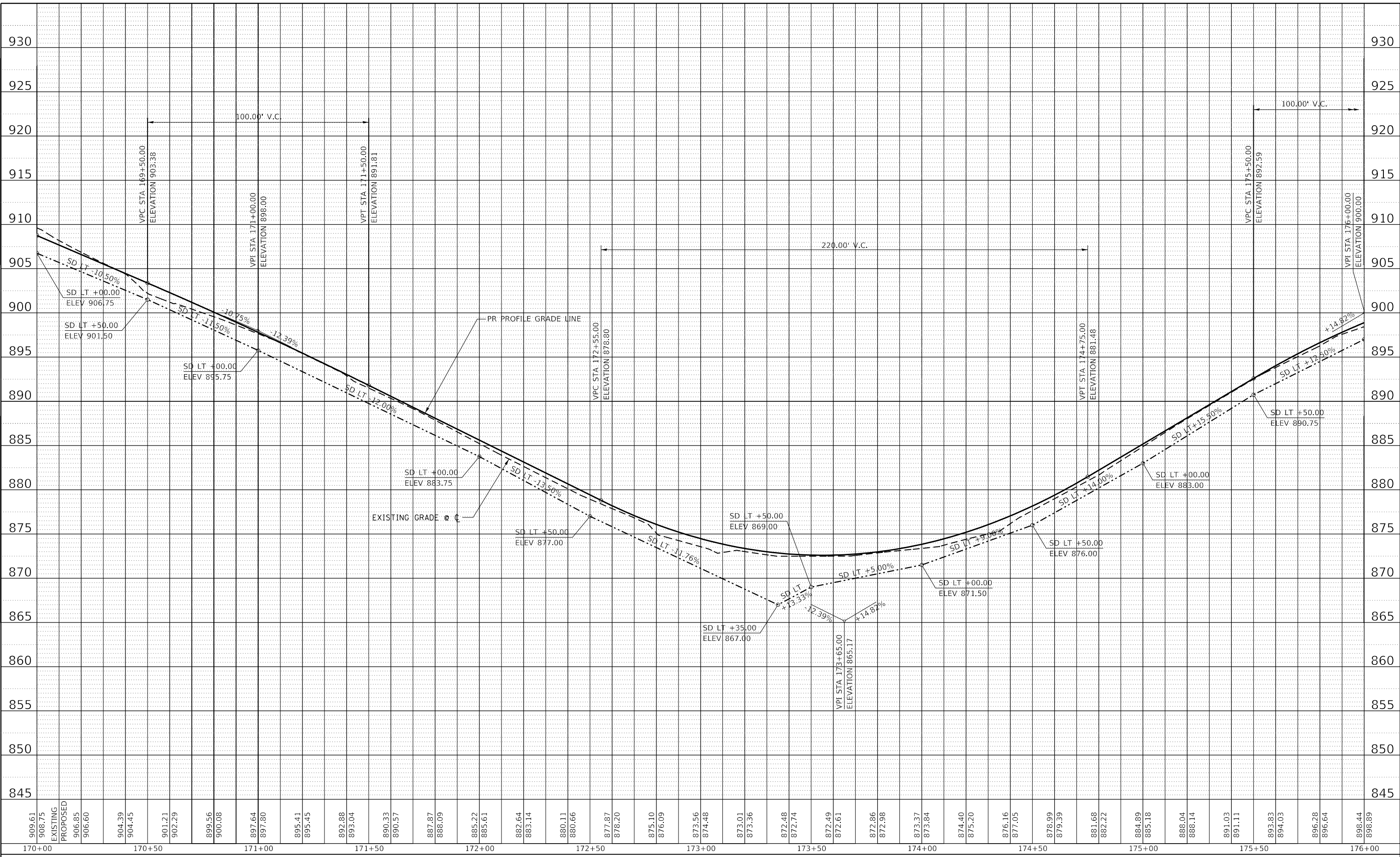
MAIN PARK ROAD (PLAN)	
LAKE LE-AQUA-NA STATE PARK	
SCALE: 1" = 20'	SHEET OF SHEETS STA. 170+00.00 TO STA. 176+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	94
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		

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USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

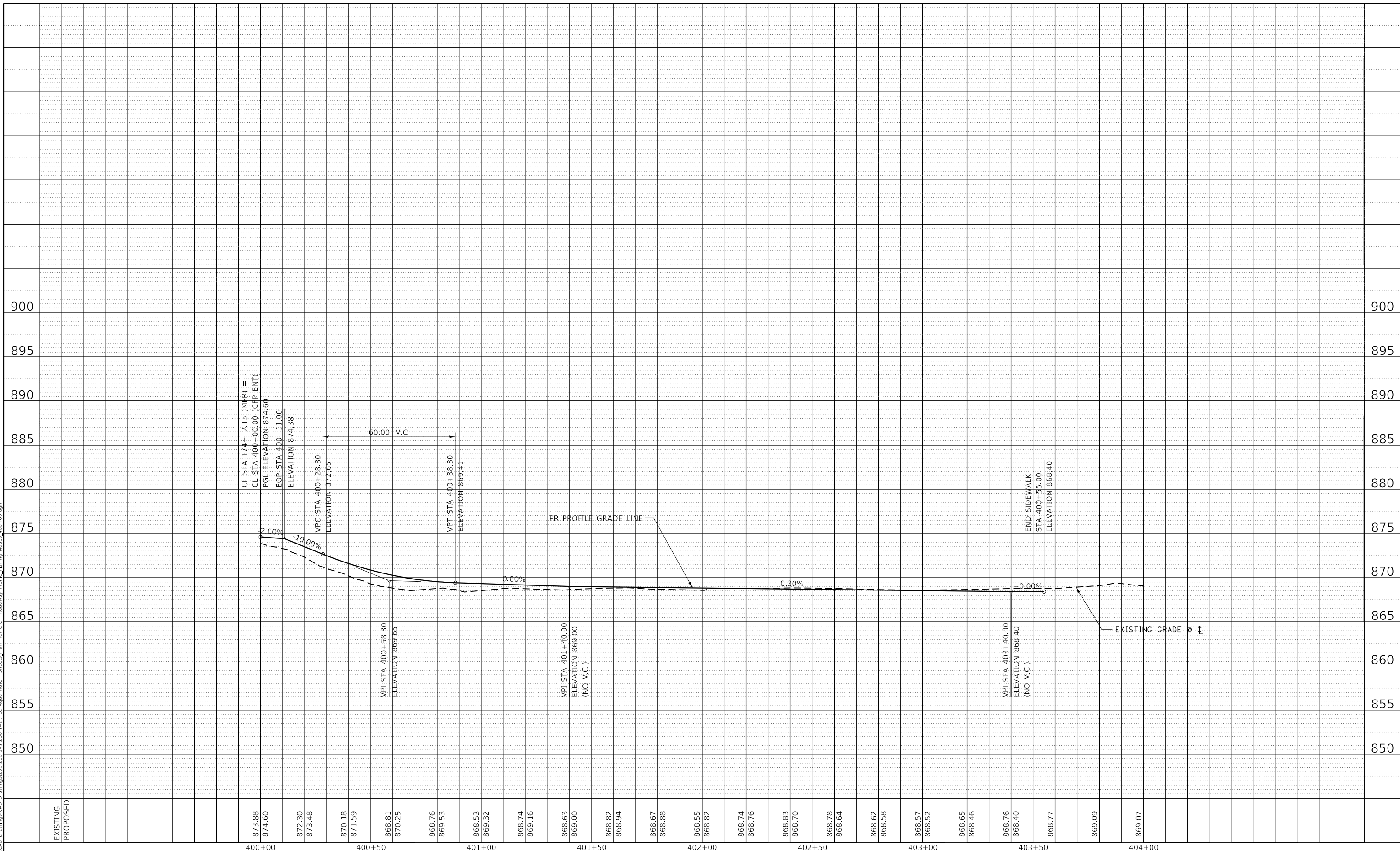
MAIN PARK ROAD (PROFILE) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF SHEETS	STA. 170+00.00 TO STA. 176+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	95
			CONTRACT NO. 46906	
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION CHECKED		
	CADD FILE NAME		

MODEL: Default
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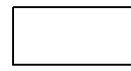
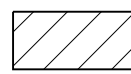
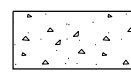


USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

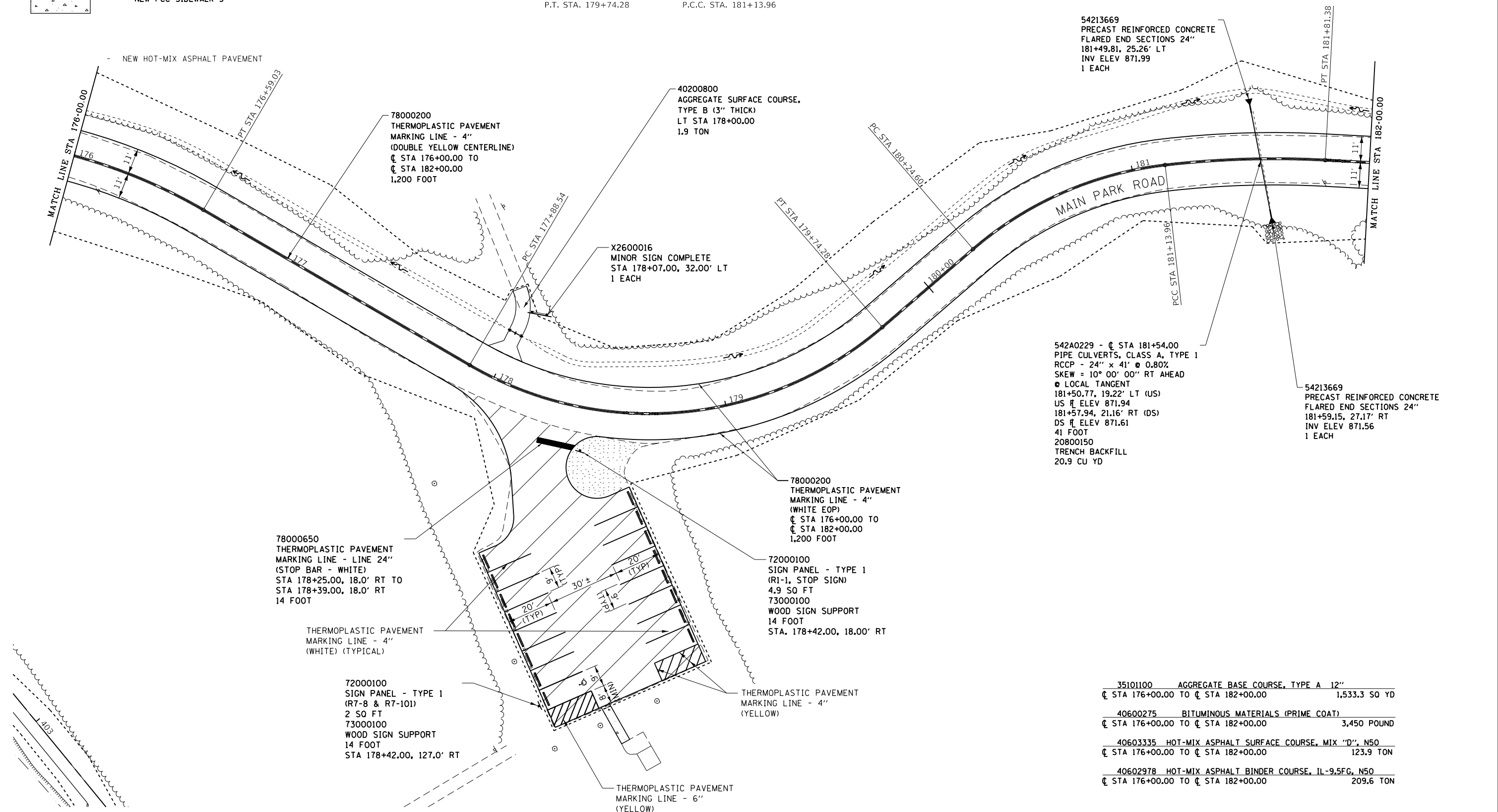
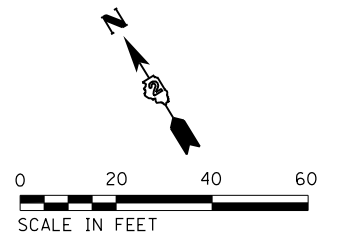
CHILDREN'S FISHING POND (PROFILE) LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF	SHEETS
STA. 400+00.00		TO STA. 404+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	96
CONTRACT NO. 46906				
ILLINOIS FED. AID PROJECT				

-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY
-  - NEW PCC SIDEWALK 5'

PROP. CURVE MAINROAD33 P.I. STA. 175+99.15 $\Delta = 31^\circ 17' 51''$ (RT) D = 25° 27' 53" R = 225.00' T = 63.03' L = 122.91' E = 8.66' e = N.C. P.C. STA. 175+36.12 P.T. STA. 176+59.03	PROP. CURVE MAINROAD34 P.I. STA. 178+95.43 $\Delta = 70^\circ 56' 51''$ (LT) D = 38° 11' 50" R = 150.00' T = 106.89' L = 185.74' E = 34.19' e = R.C. T.R. = 25' S.E. RUN = 25' P.C. STA. 177+88.54 P.T. STA. 179+74.28	PROP. CURVE MAINROAD35 P.I. STA. 180+70.65 $\Delta = 34^\circ 07' 58''$ (RT) D = 38° 11' 50" R = 150.00' T = 46.05' L = 89.36' E = 6.91' e = R.C. T.R. = 25' S.E. RUN = 25' P.C. STA. 180+24.60 P.C.C. STA. 181+13.96	PROP. CURVE MAINROAD36 P.I. STA. 181+47.75 $\Delta = 9^\circ 39' 26''$ (RT) D = 14° 19' 26" R = 400.00' T = 33.79' L = 67.42' E = 1.42' e = N.C. P.C.C. STA. 181+13.96 P.T. STA. 181+81.38
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NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL DETAILS AND QUANTITIES.



542A0229 - @ STA 181+54.00
PIPE CULVERTS, CLASS A, TYPE 1
RCCP - 24" x 41' @ 0.80%
SKEW = 10° 00' 00" RT AHEAD
@ LOCAL TANGENT
181+50.77, 19.22' LT (US)
US \bar{r} ELEV 871.94
181+57.94, 21.16' RT (DS)
DS \bar{r} ELEV 871.61
41 FOOT
20800150
TRENCH BACKFILL
20.9 CU YD

35101100	AGGREGATE BASE COURSE, TYPE A 12"	
	@ STA 176+00.00 TO @ STA 182+00.00	1,533.3 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
	@ STA 176+00.00 TO @ STA 182+00.00	3,450 POUND
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	
	@ STA 176+00.00 TO @ STA 182+00.00	123.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
	@ STA 176+00.00 TO @ STA 182+00.00	209.6 TON

FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
C - Roadway Plan_Main Park Road.176+00.dgn		DRAWN - J.E.B.	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (PLAN)
LAKE LE-AQUA-NA STATE PARK**

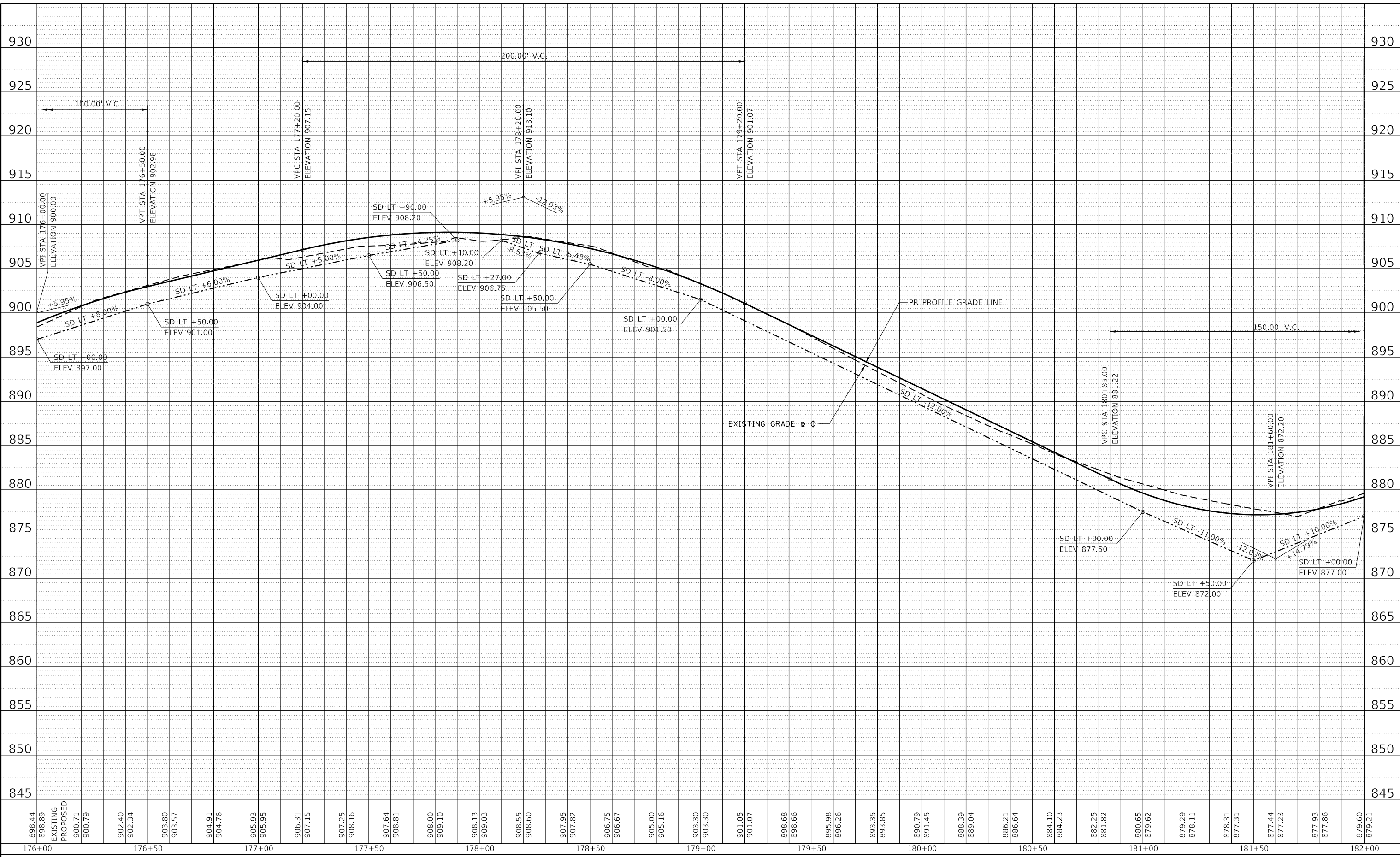
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	97
			CONTRACT NO. 46906	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

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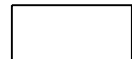

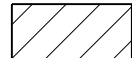
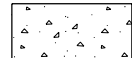



USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - J.E.B.	REVISED -
PLOT DATE = 8/29/2019	CHECKED - R.H.D.	REVISED -
	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

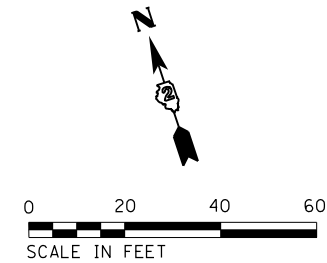
MAIN PARK ROAD (PROFILE)			
LAKE LE-AQUA-NA STATE PARK			
SCALE: 1"=20'H 1"=5'V	SHEET	OF	SHEETS
STA. 176+00.00	TO STA. 182+00.00		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	98
				CONTRACT NO. 46906
ILLINOIS		FED. AID PROJECT		

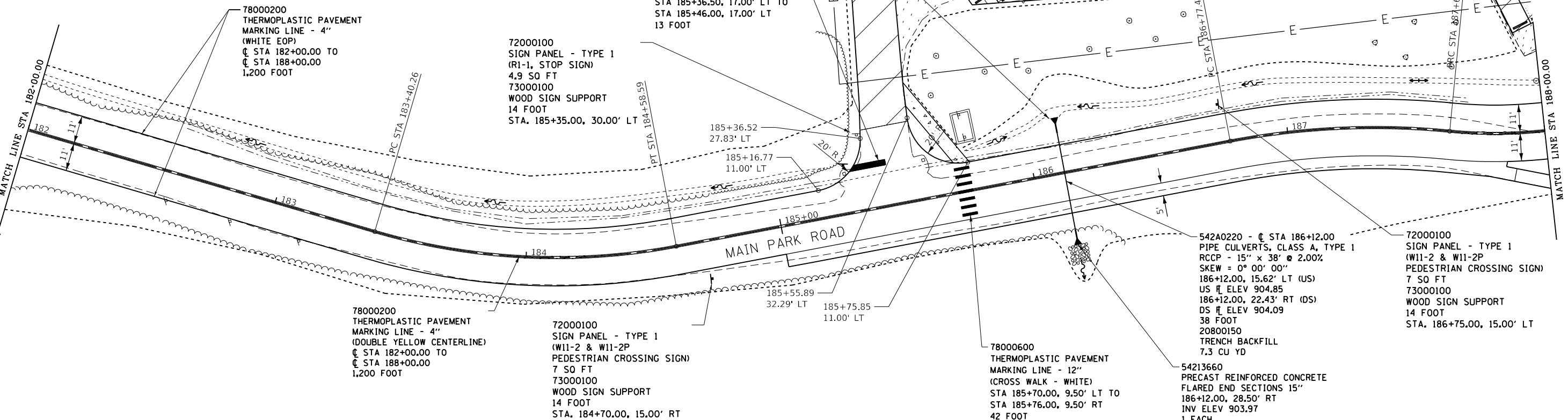
-  - NEW HOT-MIX ASPHALT PAVEMENT
-  - NEW HOT-MIX ASPHALT PARKING LOT
-  - NEW HOT-MIX ASPHALT PARKING LOT OVERLAY
-  - NEW PCC SIDEWALK 5"
-  - EX HMA PARKING LOT REMOVAL
SEE "REMOVAL" SHEETS
(PAID AS EARTH EXCAVATION)

NOTE:
SEE ALIGNMENTS SHEET FOR PROPOSED CENTERLINE
STATIONING AND ALIGNMENT INFORMATION.
SEE PARKING LOT SHEETS FOR ADDITIONAL
DETAILS AND QUANTITIES.

SEE "OVERLAY - PINE RIDGE
CAMPGROUND" SHEET FOR QUANTITIES
WITHIN THE CAMPGROUND,
ENTRANCE PAVEMENT QUANTITIES
ARE INCLUDED ON THIS SHEET



35101100	AGGREGATE BASE COURSE, TYPE A 12"	
☉ STA 182+00.00 TO ☉ STA 188+00.00		1,594.3 SO YD
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
☉ STA 182+00.00 TO ☉ STA 188+00.00		3,594.5 POUND
40600290	BITUMINOUS MATERIALS (TACK COAT)	
STA 186+00.00, 246.00' LT TO 186+15.00, 211.0' LT		16.5 POUND
STA 186+27.00, 250.0' LT TO 186+44.00, 250.0' LT		19.5 POUND
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
STA 186+00.00, 246.00' LT TO 186+15.00, 211.0' LT		3.1 TON
STA 186+27.00, 250.0' LT TO 186+44.00, 250.0' LT		3.6 TON
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	
☉ STA 182+00.00 TO ☉ STA 188+00.00		129.1 TON
STA 186+00.00, 246.00' LT TO 186+15.00, 211.0' LT		3.1 TON
STA 186+27.00, 250.0' LT TO 186+44.00, 250.0' LT		3.6 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
☉ STA 182+00.00 TO ☉ STA 188+00.00		218.4 TON



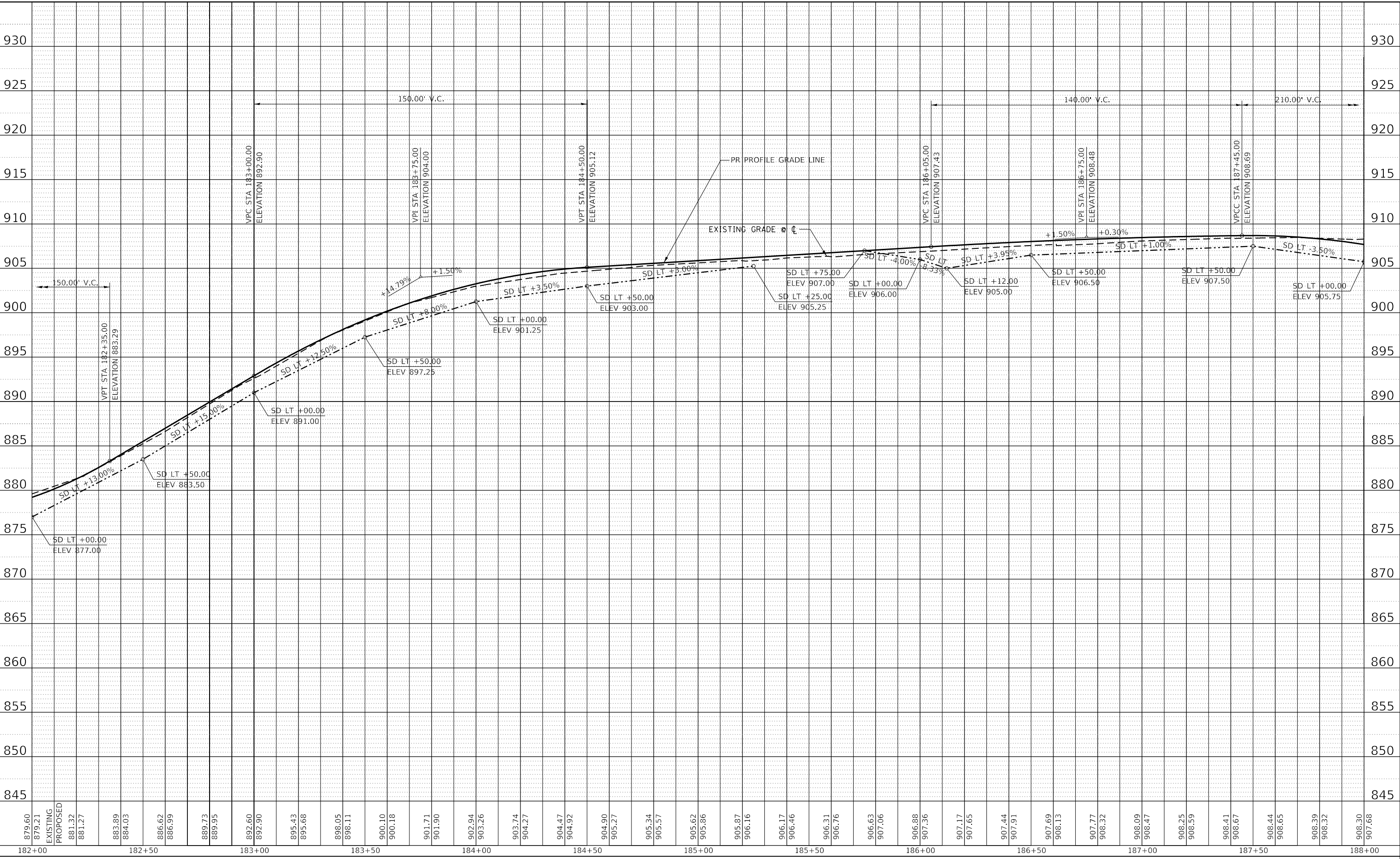
FILE NAME =	USER NAME = joeb	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD (PLAN) LAKE LE-AQUA-NA STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C - Roadway Plan_Main Park Road.182+00.dgn		DRAWN - J.E.B.	REVISED -			LAKE LE-AQUA-NA 2018	STEPHENSON	308	99	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -			CONTRACT NO. 46906				
	PLOT DATE = 9/3/2019	DATE - 8/28/19	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET OF SHEETS STA. 182+00.00 TO STA. 188+00.00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CAD FILE NAME		

MODEL: Default
FILE NAME: S:\CAD Drawings\CAD Drawings\2019\2019-141125-1411 Le Aqua NaC - Streets_Plan-Profile.cad - Roadway_Profile.dwg
Profile.dwg 182+00.dwg



USER NAME = joeb	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 8/29/2019	DATE - 8/28/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN PARK ROAD (PROFILE)
LAKE LE-AQUA-NA STATE PARK**

SCALE: 1"=20'H 1"=5'V SHEET OF SHEETS STA. 182+00.00 TO STA. 188+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LAKE LE-AQUA-NA 2018	STEPHENSON	308	100
				CONTRACT NO. 46906
		ILLINOIS	FED. AID PROJECT	