

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

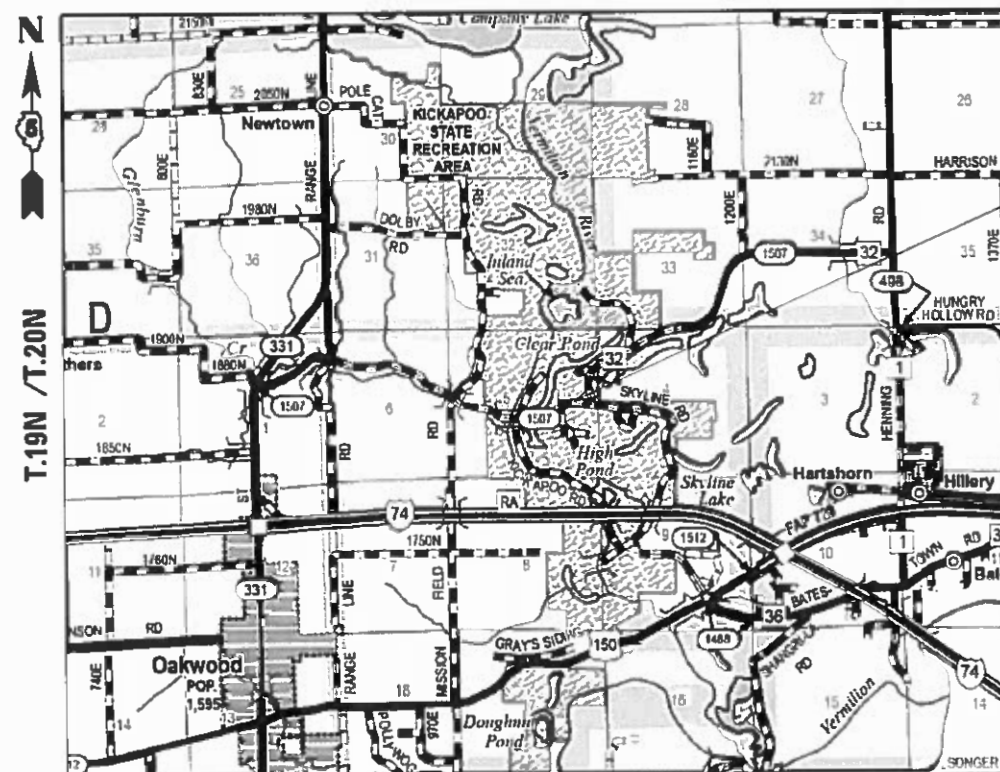
PROPOSED HIGHWAY PLANS

KICKAPOO STATE PARK SECTION KICKAPOO 2019 INTERNAL PARK ROADS VERMILION COUNTY

C-30-024-18

IDNR PROJECT 3-017-020

R.12W



LOCATION MAP
N.T.S.

GROSS LENGTH = 42,043.28 FT. = 7.963 MILES

NET LENGTH = 42,043.28 FT. = 7.963 MILES



ERIC S. THERKELSEN, P.E.
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-044857 EXPIRES 11-30-19
SHEETS: 22-33
TERRA ENGINEERING, LTD



RICHARD L. WILBURN, JR., P.E.
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-053329 EXPIRES 11-30-19
SHEETS: 65-72
KASKASKIA ENGINEERING GROUP, LLC

8-23-19

DATE



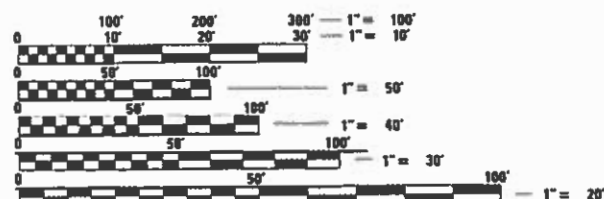
JOSEPH G. GRIMM, P.E.
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-065119 EXPIRES 11-30-19
SHEETS: 1-21, 34-64, 73-89
FARNSWORTH GROUP, INC.

8-23-19

DATE

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FOR LIST OF STANDARDS, SEE SHEET NO. 2



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

Farnsworth
GROUP

2211 W. BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IDNR	KICKAPOO 2019	VERMILION	89	1
ILLINOIS		CONTRACT NO. 46909		



LOCATION OF SECTION INDICATED THIS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED

Oct 4 2019

REGIONAL ENGINEER

Oct 4 2019

ENGINEER OF DESIGN AND ENVIRONMENT

Oct 4 2019

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 46909

GENERAL NOTES

1.

TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.
2.

EXISTING TREES AND TREE CANOPY SHALL BE PROTECTED/CLEARED ACCORDING TO ARTICLE 201. ANY BRANCHES BROKEN OR DAMAGED DURING CLEARING OR CONSTRUCTION OPERATIONS SHALL BE PRUNED ACCORDING TO ANSI A300 OR AT THE DIRECTION OF IDNR STAFF/BIOLOGIST. PRUNING SHALL BE INCLUDED IN THE COST OF OTHER ITEMS.
3.

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4.

EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE IT'S OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859.
5.

CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND SHALL BE LIABLE FOR ANY DAMAGE TO THEM RESULTING FROM THEIR OPERATIONS.
6.

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.
7.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
8.

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
9.

HORIZONTAL COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (1983).
10.

ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
11.

WHEN EXISTING SIGNS TO BE REMOVED ARE TO BE REPLACED BY NEW SIGNS, THE NEW SIGNS SHALL BE COMPLETELY INSTALLED PRIOR TO THE REMOVAL OF THE EXISTING AND DUPLICATE SIGNS SHALL NOT EXIST FOR MORE THAN 24 HOURS.
12.

ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
13.

ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

	BELOW GROUND	ABOVE GROUND
* ATT DISTRIBUTION	X	
* AQUA ILLINOIS - VERMILION COUNTY DIVISION 322 N GILBERT ST DANVILLE, IL 61832 ATTN: JAMES BROOKS 815-295-5263 / 815-395-5263	X	
* AMEREN IP (NORTH) ATTN: MARTIN FULLER 618-236-6281		X
* WINDSTREAM KDL/MCLEOD USA 800-289-1901	X	
MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY. (NONE KNOWN)		

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
606101-05	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15, TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

RATES OF APPLICATION TABLE

AGGREGATE (SURFACE, BASE, SUBBASE OR BACKFILL)	2.05 TON / CU YD
SUBBASE GRANULAR MATERIAL, TYPE B	2.05 TON / CU YD
HOT-MIX ASPHALT	
BITUMINOUS MATERIAL (TACK COAT) (ON EXIST. PAVEMENT)..	0.05 LB / SQ FT
BITUMINOUS MATERIAL (TACK COAT) (ON HMA LIFTS)	0.025 LB / SQ FT
HOT-MIX ASPHALT SURFACE/ BINDER (112 lbs.)	0.056 TON / SQ YD * IN

SEEDING AREAS:	
NITROGEN FERTILIZER NUTRIENT.....	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT.....	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT.....	90 LBS / ACRE

COMMITMENTS

1. NONE.

HMA MIXTURE REQUIREMENTS TABLE

LOCATION	PARK ROADS AND PARKING LOTS	PARK ROADS AND PARKING LOTS
MIXTURE USE:	LEVELING BINDER FG CSE LIFT	SURFACE CSE LIFT
PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N _{DES} = 50	4.0% @ N _{DES} = 50
MIXTURE COMPOSITION (GRADATION)	IL 9.5 FG	IL 9.5
FRICTION AGGREGATE	N/A	MIX C
MIXTURE WEIGHT	112	112
QUALITY MANAGEMENT PLAN	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A

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SHEET: 89 OF 92



2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME = jgrlmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000 ' / in.	CHECKED - GAC	REVISED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, HIGHWAY STANDARDS & COMMITMENTS
KICKAPOO STATE PARK

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	2
			CONTRACT NO.	46909
		ILLINOIS	FED. AID PROJECT	

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100% STATE				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURES
				0005	0004
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	151	151	0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	331	331	0
20200100	EARTH EXCAVATION	CU YD	3,060	2,985	75
20700110	POROUS GRANULAR EMBANKMENT	TON	46	0	46
20800150	TRENCH BACKFILL	CU YD	35	35	0
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	6,728	6,728	0
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	5,618	5,618	0
21400100	GRADING AND SHAPING DITCHES	FOOT	1,705	1,705	0
* 25000110	SEEDING, CLASS 1A	ACRE	2.75	2.75	0
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	248	248	0
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	248	248	0
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	248	248	0
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.1	2.1	0
* 25100115	MULCH, METHOD 2	ACRE	2.75	2.75	0

* PAY ITEMS WITH SPECIAL PROVISION

100% STATE				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURES
				0005	0004
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	137	137	0
28000305	TEMPORARY DITCH CHECKS	FOOT	300	300	0
28000400	PERIMETER EROSION BARRIER	FOOT	2,705	2,705	0
28000500	INLET AND PIPE PROTECTION	EACH	11	11	0
28100107	STONE RIPRAP, CLASS A4	SQ YD	17	17	0
28100125	STONE RIPRAP, CLASS B3	SQ YD	271	0	271
28200200	FILTER FABRIC	SQ YD	271	0	271
30103000	SHAPING AND GRADING ROADWAY	UNIT	21	21	0
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	53	53	0
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	8,221	8,221	0
35800200	AGGREGATE BASE REPAIR	TON	186	186	0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	3,636	3,636	0
40300405	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	TON	19	19	0
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	6,624	6,624	0



Farnsworth

GROUP

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USER NAME = jgrimm	DESIGNED = JGG	REVISED
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	DATE = 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES KICKAPOO STATE PARK			
SCALE:	SHEET 1 OF 4 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	3
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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SHEET: 2211 Bradley Avenue
Champaign, Illinois 61821
(217) 352-7408 / info@f-w.com



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	DRAWN - SRL	REVISED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES KICKAPOO STATE PARK			
SCALE:	SHEET 2 OF 4 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	4
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

100% STATE				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURES
				0005	0004
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,514	1,514	0
40600990	TEMPORARY RAMP	SQ YD	111	111	0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	10,087	10,087	0
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	106,227	106,227	0
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	48	48	0
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2,205	2,205	0
* 42400800	DETECTABLE WARNINGS	SQ FT	40	40	0
44000100	PAVEMENT REMOVAL	SQ YD	1,784	1,784	0
44000600	SIDEWALK REMOVAL	SQ FT	1,021	1,021	0
44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	56	56	0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	848	848	0
50105220	PIPE CULVERT REMOVAL	FOOT	106	106	0
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	1,801	0	1,801
50700105	TREATED TIMBER	F.B.M.	58	0	58

* PAY ITEMS WITH SPECIAL PROVISION

100% STATE				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURES
				0005	0004
50700305	HARDWARE	POUND	43	0	43
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	96	96	0
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	40	40	0
542A0223	PIPE CULVERTS, CLASS A, TYPE 1, 18"	FOOT	40	40	0
54248510	CONCRETE COLLAR	CU YD	1	1	0
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6	6	0
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4	4	0
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2	0
54262712	METAL FLARED END SECTIONS 12"	EACH	2	2	0
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	5	5	0
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	175	175	0
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	8.9	0	8.9
* 72000100	SIGN PANEL - TYPE 1	SQ FT	604	604	0
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	144	144	0

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100% STATE				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURES
				0005	0004
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	28	28	0
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1	0
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	786	786	0
72900100	METAL POST - TYPE A	FOOT	1,087	1,087	0
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	161.3	161.3	0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	19,653	19,653	0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	24	24	0
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,272	1,272	0
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1	0
* 81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	32	32	0
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.10	FOOT	114	114	0
* A2006416	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10	0
* A2002716	TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10	0
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10	0

* PAY ITEMS WITH SPECIAL PROVISION

100% STATE				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURES
				0005	0004
* A2006316	TREE, PRUNUS SEROTINA (BLACK CHERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10	0
* A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10	0
* A2002016	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10	0
X0100002	GRADING AND SHAPING SPECIAL	SQ YD	313	313	0
X0300019	REMOVE AND REINSTALL PARKING BLOCKS	EACH	539	539	0
X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	44	44	0
X0301430	PRECAST CONCRETE PARKING BLOCK	EACH	163	163	0
X0301852	DEWATERING STRUCTURE NO. 1	EACH	1	1	0
X0323013	TUBULAR STEEL GATE	EACH	5	5	0
X0325208	SOLAR LIGHTING UNIT COMPLETE	EACH	1	1	0
X0325789	INTERPRETIVE SIGNAGE COMPLETE	EACH	4	4	0
X0326406	INFORMATION KIOSK COMPLETE	EACH	3	3	0
X0326681	REMOVE AND RE-ERECT BOULDERS	L SUM	1	1	0
X0327646	REMOVE GATE POSTS	EACH	2	2	0

 2211 BRADLEY AVENUE CHAMPAIGN, ILLINOIS 61821 (217) 352-7408 / info@f-w.com	USER NAME = jgrlmm	DESIGNED - JGG	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES KICKAPOO STATE PARK			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,000 ' / in.	DRAWN - SRL	REVISED						KICKAPOO 2019	VERMILION	89	5
	PLOT DATE = 8/23/2019	CHECKED - GAC	REVISED								CONTRACT NO. 46909	
	PLOT DATE = 8/23/2019 5:22:21 PM	DATE - 08/23/19	REVISED					SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

PEN TABLE:
DRAWER:
SHEET:
IDOT952_Standard Project Penul
7/7/2019 10:11 AM
FILE: 352-7408/10/17/2019 - DOT 17B 186-013 Kickapoo Road/104_Drawing/DGN/CAD_Sheets/18017706 004 SQO 04.dgn

100% STATE				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	MINOR STRUCTURES
				0005	0004
X2600016	MINOR SIGN COMPLETE	EACH	157	157	0
X4030602	SEAL COAT AGGREGATE, SPECIAL	TON	137	137	0
X4200406	PORTLAND CEMENT CONCRETE PAVEMENT 6", SPECIAL	SQ YD	47	47	0
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4,545	4,545	0
X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	0.5	0	0.5
* X5164000	DRILLED SHAFT IN ROCK (SPECIAL)	CU YD	1	0	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	0
* X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	28	28	0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5
Z0004002	BOLLARDS	EACH	3	3	0
Z0010600	CLEANING DRAINAGE SYSTEM	FOOT	159	159	0
* X1400394	ELECTRICAL EQUIPMENT SUPPORT STRUCTURE	EACH	1	1	0
* X1400395	LIGHTING PANELBOARD	EACH	1	1	0
* X1400396	POLE MOUNTED AREA LIGHT	EACH	1	1	0
* X1400397	RECEPTACLE OUTLET	EACH	1	1	0

* PAY ITEMS WITH SPECIAL PROVISION



Farnsworth

GROUP

2211 BRADLEY AVENUE

CHAMPAIGN, ILLINOIS 61821

(217) 352-7408 / info@f-w.com

USER NAME = jgrlmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000 ' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:22:41 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:		SHEET 4 OF 4 SHEETS	
		STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	6
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

PEN TABLE: IDOTSS2_Standard Project Pen.tbl
PLOT DATE: 8/23/2019 5:23:18 PM
SHEET: 89 OF 150
FILE: 823018018017706_006_Schedule_02.dgn



USER NAME = jgrrmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:23:18 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
KICKAPOO STATE PARK

SCALE: SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	8
		CONTRACT NO. 46909		
		ILLINOIS	FED. AID PROJECT	

SIGNAGE (SHEET 1 OF 6)														
LOCATION					SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	METAL POST TYPE A	INTERPRETIVE SIGNAGE COMPLETE	MINOR SIGN COMPLETE	SIGN PANEL - TYPE 1 (SPECIAL)	
DESCRIPTION					72000100	72400310	72400100	72400500	72800100	72900100	X0325789	X2600016	X7200105	
					SQ FT	SQ FT	EACH	EACH	FOOT	FOOT	EACH	EACH	SQ FT	
SPORTSMAN LAKE ROAD	R2-1	WOOD	24	30	SPEED LIMIT 25	5.0		1		13.0				
	R8 SERIES		24	30	POSSUM POND ELECTRIC MOTORS ONLY						1			
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS			1						
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS			1						
		WOOD	24	30	NO PARKING ALONG ROADSIDE OR ON GRASS			1						
			18	18	SPORTSMAN LAKE BOAT RAMP ELECTRIC MOTORS ONLY						1			
			18	12	NO SWIMMING	2.3	2.3			11.0				
KICKAPOO STATE PARK ROAD					RESTRICTED AREA	1.5	1.5							
					SPORTSMAN LAKE OPEN 8 AM CLOSED AT 10 PM						1			
			12	12	NO SWIMMING	1.0	1.0			11.0				
			12	18	FOR YOUR OWN AND OTHERS SAFETY DO NOT FEED THE WILDLIFE	1.5	1.5							
	R2-1		24	30	SPEED LIMIT 25	5.0								
			24	12	SPEED RADAR TIMED	2.0		1		13.0				
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS	5.0		1		11.0				
	R1-1		30	30	STOP	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
			24	30	NATIONAL SCENIC RIVER	5.0		1		11.0				
			18	18	NO SWIMMING	2.3	2.3			10.0				
	R2-1		24	30	SPEED LIMIT 25	5.0								
KICKAPOO PARK ROAD TO CR 1950	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS	5.0		1		13.0				
			18	18	NO SWIMMING	2.3	2.3			10.0				
	R1-1		30	30	STOP	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
			24	12	SPEED RADAR TIMED	2.0								
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5			10.0				
			12	18	FOR YOUR OWN AND OTHERS SAFETY DO NOT FEED THE WILDLIFE	1.5								
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS	5.0		1		12.5				
			18	18	NO SWIMMING	2.3	2.3			10.0				
	R1-1		30	30	STOP	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
	W3-1		30	30	STOP AHEAD	6.3		1		13.0				
CYPRESS DAY USE AREA	R2-1		24	30	SPEED LIMIT 25	5.0								
	W3-1		30	30	STOP AHEAD	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
	R7-8		12	18	HANDICAP PARKING	1.5		1		10.0				
	R7-1101		12	6	\$250 FINE	0.5		1		10.0				
CLEAR POND ROAD & PARKING LOT			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5			10.0				
			24	30	ONE WAY			1						
	R7-8		12	18	HANDICAP PARKING	1.5		1		10.0				
	R7-1101		12	6	\$250 FINE	0.5								
			12	18	HANDICAP PARKING	1.5		1		10.0				
	R7-1101		12	6	\$250 FINE	0.5								
			24	36	BI-FOLD METAL SIGN	6.0			1					
			12	18	AUTHORIZED PERSONNEL ONLY	1.5		1		10.0				
IRONWOOD DAY USE AREA	R4-7a		24	30	KEEP RIGHT / ARROW	5.0		1		13.0				
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5			10.0				
	R7-8		12	18	HANDICAP PARKING	1.5				10.0				
	R7-1101		12	6	\$250 FINE	0.5								
	R7-8		12	18	HANDICAP PARKING	1.5				10.0				
	R7-1101		12	6	\$250 FINE	0.5		1						
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5			10.0				
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS			1						
	R1-1		30	30	STOP	6.3				13.0				
	R7-8		12	18	HANDICAP PARKING	1.5				10.0				
	R7-1101		12	6	\$250 FINE	0.5								
	R7-8		12	18	HANDICAP PARKING	1.5								
	R7-1101		12	6	\$250 FINE	0.5								
	R7-8		12	18	HANDICAP PARKING	1.5				10.0				
	R7-1101		12	6	\$250 FINE	0.5		1		10.0				
	R6-2		24	30	ONE WAY / ARROW	5.0				11.0				
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS	5.0		1						

PEN TABLE: IDOTSS2_Standard Project Pen.tbl
PLOT DATE: 8/23/2019 5:23:40 PM
SHEET: 823018018017205 - DOT FFB 186-013 Kickapoo Roadside4_Drawings\DCN\CAD_Sheets\018017706 007 Schedule 03.dgn

SIGNAGE (SHEET 2 OF 6)														
LOCATION						SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	METAL POST TYPE A	INTERPRETIVE SIGNAGE COMPLETE	MINOR SIGN COMPLETE	SIGN PANEL - TYPE 1 (SPECIAL)
DESCRIPTION						72000100 SQ FT	72400310 SQ FT	72400100 EACH	72400500 EACH	72800100 FOOT	72900100 FOOT	X0325789 EACH	X2600016 EACH	X7200105 SQ FT
MEADOW DAY USE AREA	R1-1		30	30	STOP	6.3		1		13.0				
	W14-1		30	30	DEAD END	6.3		1		13.0				
GROUP CAMPSITE ENTRANCE OFF CR 1950	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
	R10-7		24	30	DO NOT BLOCK DRIVE	5.0		1			11.0			
			12	8	RESTRICTED AREA CLOSED TO HUNTING	0.7								
PARK OFFICE EAST-WEST	R1-1		30	30	STOP	6.3		1		13.0				
	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
PARK OFFICE NORTH-SOUTH	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
	R1-1		30	30	STOP	6.3		1			11.0			
INTERSECT OFFICE RD & NO NAME/DEEP POND	R1-1		30	30	STOP	6.3		1			11.0			
			12	18	FOR YOUR OWN AND OTHERS SAFETY DO NOT FEED THE WILDLIFE	1.5		1			11.0			
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS	5.0								
	W1-2		30	30	LEFT CURVE ARROW	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
MAPLE DAY USE AREA			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5				10.0			
	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
PAVILION PARKING LOT	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5				10.0			
	R7-8		12	18	HANDICAP PARKING	1.5					10.0			
	R7-1101		12	6	\$250 FINE	0.5								
	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
PAVILION ACCESS ROAD			24	24	AUTHORIZED VEHICLES ONLY BEYOND THIS POINT	4.0		1			10.5			
	R8 SERIES		24	30	NO PARKING ALONG ROADSIDE OR ON GRASS	5.0		1			11.0			
DEEP POND PARKING/BOAT RAMP			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5				10.0			
WALNUT DAY USE AREA ROAD			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5				10.0			
	R5-1		30	30	DO NOT ENTER	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 15	5.0		1		13.0				
RD TO HIGH POND/NO NAME POND	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5				10.0			
	D9-6		12	12	HANDICAP	1.0		1			9.5			
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5								
	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
EMERALD POND/INLAND SEA ROAD	R1-1		30	30	STOP	6.3		1		13.0				
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5	1.5				10.0			
	R5-1		30	30	DO NOT ENTER	6.3				13.0				
	R5-1		30	30	DO NOT ENTER	6.3				13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
LONG POND BOAT RAMP & PARKING LOT	R1-1		30	30	STOP	6.3		1		13.0				
			18	18	NO SWIMMING	2.3	2.3				10.0			
	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
	R1-1		30	30	STOP	6.3		1		13.0				
RIVER ROAD/LONG POND ROAD	R1-1		30	30	STOP	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
	R2-1		24	30	SPEED LIMIT 25	5.0		1		13.0				
		WOOD			WARNING GATES OPEN GATE CLOSED							1		
RIVER ROAD/LONG POND ROAD PARKING LOTS	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								



USER NAME = jgrrmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000 ' / In.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:23:40 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
KICKAPOO STATE PARK

SCALE: SHEET 3 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	9
			CONTRACT NO. 46909	
		ILLINOIS	FED. AID PROJECT	

PEN TABLE: IDOTSSA_Standard Project Pen.tbl
DRAWN: 08/23/19 JLR/NOV/JAC/5
SHEET FILE: 3520103018017706 IDOT I7B 186-013 Kickapoo Roadside04_Drawings/DGN/CAD_Sheets/018017706 008 Schedule 04.dgn

SIGNAGE (SHEET 3 OF 6)														
LOCATION					SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	METAL POST TYPE A	INTERPRETIVE SIGNAGE COMPLETE	MINOR SIGN COMPLETE	SIGN PANEL - TYPE 1 (SPECIAL)	
DESCRIPTION					72000100 SQ FT	72400310 SQ FT	72400100 EACH	72400500 EACH	72800100 FOOT	72900100 FOOT	X0325789 EACH	X2600016 EACH	X7200105 SQ FT	
MUTCD#	CUSTOM	WIDTH (INCHES)	HEIGHT (INCHES)	SIGN DESCRIPTION										
MOUNTAIN BIKE TRAIL HEAD			24	24	AUTHORIZED VEHICLES ONLY BEYOND THIS POINT		4.0		1					
	R7-8		12	18	HANDICAP PARKING		1.5							
	R7-1101		12	6	\$250 FINE		0.5							
CONCESSIONS AREA PARKING LOT	R7-8		12	18	HANDICAP PARKING		1.5							
	R7-1101		12	6	\$250 FINE		0.5	1						
	R7-8		12	18	HANDICAP PARKING		1.5							
	R7-1101		12	6	\$250 FINE		0.5	1						
	R7-8		12	18	HANDICAP PARKING		1.5							
	R7-1101		12	6	\$250 FINE		0.5							
	R7-8		12	18	HANDICAP PARKING		1.5							
HUNTING AREA 1		WOOD	12	30	"1"									
	W1-8		18	24	LEFT ARROW WARNING		3.0		1					
			18	12	IDNR BOUNDARY		1.5		1					
HUNTING AREA 12		WOOD	12	30	"12"			1						
			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
HUNTING AREA 11			18	12	IDNR BOUNDARY		1.5	1						
		WOOD	12	30	"11"									
			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
HUNTING AREA 10		WOOD	12	30	"10"									
			18	12	IDNR BOUNDARY		1.5	1						
HUNTING AREA 9			18	12	NO DUMPING		1.5	1						
		WOOD	12	30	"9"									
HUNTING AREA 14			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
		WOOD	12	30	"14"									
			12	18	PRIVATE DRIVE INVITED GUESTS ONLY		1.5	1						
HUNTING AREA 13			18	12	IDNR BOUNDARY		1.5	1						
		WOOD	12	30	"13"			1						
HUNTING AREA 8		WOOD	12	30	"8"			1						
HUNTING AREA 7		WOOD	12	30	"7"									
HUNTING AREA 6		WOOD	12	30	"6"			1						
			18	12	IDNR BOUNDARY		1.5	1						
HUNTING AREA 5			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
		WOOD	12	30	"5"			1						
	R5-11		12	18	AUTHORIZED VEHICLES ONLY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
			18	12	IDNR BOUNDARY		1.5	1						
RED EAR CAMPGROUND			18	18	ALL ALCOHOLIC BEVERAGES PROHIBITED IN THIS AREA		2.3	1						
			12	18	ALL PETS MUST BE KEPT ON A LEASH		1.5	1						
	R1-1		30	30	STOP		6.3	1		13.0				
	R2-1		24	30	SPEED LIMIT 10		5.0			13.0				
		WOOD			"154" / "155"							1		
		WOOD			"156" / "157"							1		
		WOOD			"158" / "159"							1		
		WOOD			"160" / "161"							1		
		WOOD			"162" / "163"							1		
		WOOD			"164" / "165"							1		
		WOOD			"166" / "167"							1		
		WOOD			"172" / "173"							1		
		WOOD			"168" / "169"							1		
		WOOD			"174" / "175"							1		
		WOOD			"176" / "177"							1		
		WOOD			"170" / "171"							1		
		WOOD			"178" / "179"							1		
		WOOD			"180" / "181"							1		
		WOOD			"182" / "183"							1		

PEN TABLE: IDOTSSA_Standard Project Pen.tbl
11/7/2019 10:51:01 AM JGJ
FILE: 8230103018017706 - DOT ITB 186-013 Kickapoo Roadside04_Drawing04C&D_Sheets018017706 008 Schedule 05.dgn
SHEET DRIVER: 11/7/2019 10:51:01 AM JGJ

SIGNAGE (SHEET 4 OF 6)														
LOCATION						SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	METAL POST TYPE A	INTERPRETIVE SIGNAGE COMPLETE	MINOR SIGN COMPLETE	SIGN PANEL - TYPE 1 (SPECIAL)
						72000100	72400310	72400100	72400500	72800100	72900100	X0325789	X2600016	X7200105
DESCRIPTION	MUTCD#	CUSTOM	WIDTH (INCHES)	HEIGHT (INCHES)	SIGN DESCRIPTION	SQ FT	SQ FT	EACH	EACH	FOOT	FOOT	EACH	EACH	SQ FT
BRIAN PLAWER CAMPGROUND ROAD	R1-1		30	30	STOP	6.3		1		13.0				
	R2-1		24	30	SPEED LIMIT 10	5.0		1		13.0				
	R5-1		30	30	DO NOT ENTER	6.3		1		13.0				
			18	24	SLOW CHILDREN PLAYING	3.0		1			10.5			
			24	24	ALCOHOL BEVERAGES PROHIBITED IN CAMP GROUNDS	4.0		1		12.5				
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5		1		12.0				
	R2-1		24	30	SPEED LIMIT 10	5.0		1		13.0				
			18	24	SLOW	3.0		1		12.5				
	R7-8		12	18	HANDICAP PARKING	1.5		1		12.0		10.0		
	R7-1101		12	6	\$250 FINE	0.5				11.0				
	R7-8		12	18	HANDICAP PARKING	1.5		1		12.0		10.0		
	R7-1101		12	6	\$250 FINE	0.5				11.0		10.0		
			12	18	SLOW CHILDREN PLAYING	1.5		1		12.0		10.0		
			12	18	ALL PETS MUST BE KEPT ON A LEASH	1.5		1						
	R6-2		24	30	ONE WAY (ARROW)	5.0		1		13.0				
	R2-1		24	30	SPEED LIMIT 10	5.0								
			18	24	SLOW CHILDREN AT PLAY	3.0			1	13.0				
	R2-1		24	30	SPEED LIMIT 10	5.0								
			18	24	SLOW CHILDREN AT PLAY	3.0			1	13.0				
	R2-1		24	30	SPEED LIMIT 10	5.0								
			24	18	YOUR ILLINOIS CAMPGROUND HOST	3.0		1			8.5			
	R7-8		12	18	HANDICAP PARKING ONLY	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5			1					
			24	18	WELCOME ILLINOIS CAMPGROUND HOST	3.0		1			10.0			
	R7-8		12	18	HANDICAP PARKING	1.5			1			10.0		
	R7-1101		12	6	\$250 FINE	0.5								
	R7-8		12	18	HANDICAP PARKING	1.5			1			10.0		
	R7-1101		12	6	\$250 FINE	0.5								
	R7-8		12	18	HANDICAP PARKING ONLY	1.5		1			9.0			
	R7-1101		12	6	\$250 FINE	0.5								
	R5-1		30	30	DO NOT ENTER	6.3		1		13.0				
	R6-2		24	30	ONE WAY (ARROW)	5.0		1		13.0				
	R2-1		24	30	SPEED LIMIT 10	5.0								
	R7-8		12	18	HANDICAP PARKING	1.5			1			10.0		
	R7-1101		12	6	\$250 FINE	0.5								
			12	18	WARNING NEIGHBORHOOD NIGHT WATCH	1.5								
	R7-8		12	18	HANDICAP PARKING	1.5		1			10.0			
	R7-1101		12	6	\$250 FINE	0.5								
			24	18	WELCOME ILLINOIS CAMPGROUND HOST	3.0		1			10.0			
	R1-1		30	30	STOP	6.3		1		13.0				
							2.3							
													1	
ILLINI CAMPSITES					"61"								1	
					"62"								1	
					"63"								1	
					"64"								1	
					"65"								1	
					"66"								1	
					"67"								1	
					"68"								1	
					"69"								1	
					"70"								1	
					"71"								1	
					"72"								1	
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					"80"								1	
					"81"								1	
					"82"								1	
					"83"								1	
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					"86"								1	

USER NAME = jgrimm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000 ' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:24:28 PM	DATE - 08/23/19	REVISED

SCHEDULES OF QUANTITIES			
KICKAPOO STATE PARK			
SCALE:	SHEET 5 OF 15 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	11
		CONTRACT NO. 46909		
		ILLINOIS	FED. AID PROJECT	

SIGNAGE (SHEET 5 OF 6)														
LOCATION						SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	METAL POST TYPE A	INTERPRETIVE SIGNAGE COMPLETE	MINOR SIGN COMPLETE	SIGN PANEL - TYPE 1 (SPECIAL)
						72000100	72400310	72400100	72400500	72800100	72900100	X0325789	X2600016	X7200105
DESCRIPTION	MUTCD#	CUSTOM	WIDTH (INCHES)	HEIGHT (INCHES)	SIGN DESCRIPTION	SQ FT	SQ FT	EACH	EACH	FOOT	FOOT	EACH	EACH	SQ FT
MIAMI CAMPSITES					"1"								1	
					"2"								1	
					"3"								1	
					"4"								1	
					"5"								1	
					"6"								1	
					"7"								1	
					"8"								1	
					"9"								1	
					"10"								1	
					"11"								1	
					"12"								1	
					"13"								1	
					"14"								1	
					"15"								1	
					"16"								1	
					"17"								1	
					"18"								1	
					"19"								1	
					"20"								1	
					"21"								1	
					"22"								1	
					"23"								1	
					"24"								1	
					"25"								1	
					"26"								1	
					"27"								1	
					"28"								1	
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					"54"								1	
					"55"								1	
					"56"								1	
					"57"								1	
					"58"								1	
					"59"								1	
					"60"								1	

PEN TABLE: IDOTSS4_Standard Project Pen.tbl
 PRINT DRIVER: 0180177.06_PDF_H_MONO.plt
 SHEET FILE: J:\20180180177.06 - IDOT PTB 186-013 McRae Roads\04_Drawings\IDGNICAD_Sheets\018017706.010 Schedule 06.dgn



USER NAME = jgjrmm	DESIGNED - JGG	REVISED
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PLOT SCALE = 2.000' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:24:53 PM	DATE - 08/23/19	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES KICKAPOO STATE PARK

SCALE:	SHEET 6 OF 15 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	12
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		

PEN TABLE: IDOTSS2_Standard Project Pen.tbl
PLOT DATE: 8/23/2019 5:25:13 PM
SHEET: 28 OF 15
FILE: 35207408\DOT17706\DOT17706_011_Kickapoo Road\DOT17706_011_Schedule 07.dgn



USER NAME = jgrlmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:25:13 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES KICKAPOO STATE PARK			
SCALE:	SHEET 7 OF 15 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	13
CONTRACT NO. 46909				
ILLINOIS		FED. AID PROJECT		

SIGNAGE (SHEET 6 OF 6)															
LOCATION						SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	METAL POST TYPE A	INTERPRETIVE SIGNAGE COMPLETE	MINOR SIGN COMPLETE	SIGN PANEL - TYPE 1 (SPECIAL)	
DESCRIPTION		MUTCD#	CUSTOM	WIDTH (INCHES)	HEIGHT (INCHES)	SIGN DESCRIPTION	SQ FT	SQ FT	EACH	EACH	FOOT	FOOT	EACH	EACH	SQ FT
FOX CAMPGROUND ROAD	R1-2			36	36	YIELD	9.0		1		13.5				
	R1-2			36	36	YIELD	9.0		1		13.5				
	R5-1			30	30	DO NOT ENTER	6.3		1		13.0				
	R7-8			12	18	HANDICAP PARKING	1.5		1			10.0			
				12	6	\$250 FINE	0.5								
FOX CAMPSITES						"87"								1	
						"88"								1	
						"89"								1	
						"90"								1	
						"91"								1	
						"92"								1	
						"93"								1	
						"94"								1	
						"95"								1	
						"96"								1	
						"97"								1	
						"98"								1	
					"99"								1		
					"101"								1		
ERIE CAMPGROUND ROAD	R1-2			36	36	YIELD	9.0		1		13.5				
				18	18	ALL ALCOHOLIC BEVERAGES PROHIBITED IN THIS AREA	2.3		1			10.0			
	R7-8			12	18	HANDICAP PARKING	1.5		1						
	R7-1101			12	6	\$250 FINE	0.5								
	R1-2			36	36	YIELD	9.0		1		13.5				
ERIE CAMPSITES						"120"								1	
						"121"								1	
						"122"								1	
						"123"								1	
						"124"								1	
						"125"								1	
						"126"								1	
						"127"								1	
						"128"								1	
						"129"								1	
						"130"								1	
						"131"								1	
						"132"								1	
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						"147"								1	
						"148"								1	
						"149"								1	
						"150"								1	
						"151"								1	
						"152"								1	
						"153"								1	
SAUK CAMGROUND GRAVEL ROAD			24	18	ALL MOTOR VEHICLES PROHIBITED VIOLATORS SUBJECT TO FINE	3.0		1			12.5				
			12	18	NO PARKING ALONG ROADSIDE OR ON GRASS	1.5									
	R5-11		18	12	AUTHORIZED VEHICLES ONLY	1.5									
SAUK CAMPSITES		WOOD				"102" / "103"								1	
		WOOD				"104" / "105"								1	
		WOOD				"106" / "107"								1	
		WOOD				"108" / "109"								1	
		WOOD				"110" / "111"								1	
		WOOD				"112" / "113"								1	
		WOOD				"114" / "115"								1	
		WOOD				"116" / "117"								1	
		WOOD				"118" / "119"								1	
TOTAL							609	28	144	1	786	1,087	4	157	28

PEN TABLE: IDOTSS2_Standard Project Pen.tbl
PLOT DATE: 8/23/2019 5:25:37 PM
SHEET: 89 OF 14
FILE: 352018018017706_013 Kickapoo Road.dwg
DRAWING: Kickapoo Road.dwg
SHEET: 89 OF 14
PROJECT: 352018018017706_013 Kickapoo Road.dwg
SHEET: 89 OF 14

AGGREGATE					
LOCATION	AGGREGATE BASE COURSE, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE BASE REPAIR	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE WEDGE SHOULDER, TYPE B
	35101600	35101800	35800200	40200800	48102100
DESCRIPTION	SQ YD	SQ YD	TON	TON	TON
FAIRGROUNDS CONNECTOR ROAD		265	27		7
KICKAPOO PARK RD WEST OF SN 092-9903 (BRIDGE OVER VERMILION RIVER)					18
KICKAPOO PARK RD FROM SN 092-9903 (BRIDGE OVER VERMILION RIVER) TO NORTHBOUND KICKAPOO PARK RD					34
SKYLINE DR FROM NB KICKAPOO PARK RD TO SKYLINE #1 PARKING PULLOFF					67
SKYLINE DR FROM SKYLINE #1 PARKING PULLOFF TO SN 092-0127 (I-74)					57
SKYLINE DR FROM SN 092-0127 (I-74) TO SN 092-9904					35
N 1180 EAST RD FROM SKYLINE DR TO LITTLE NOOK FISHING AREA PARKING LOT					59
N 1180 EAST RD FROM LITTLE NOOK FISHING AREA PARKING LOT TO KICKAPOO PARK RD					77
N 1180 EAST RD FROM KICKAPOO PARK RD TO CLEAR POND BOAT RAMP PARKING LOT					24
HIGH POND & NO NAME POND ACCESS ROAD					25
HIGH POND & NO NAME POND PARKING AREAS				66	1
KICKAPOO PARK RD FROM SKYLINE DR TO PARK LIMITS (CR1900 N)					61
EMERALD AND INLAND SEA DAY USE ACCESS ROAD					61
DOUGHNUT LAKE				762	
CANOE LAUNCH RAMP	53	203			
IRONWOOD DAY USE AREA		1063			6
WHITETAIL-WALNUT DAY USE AREA					25
PAVILION DAY USE AREA		591			5
PEELMAN POND		11		2	
CONCESSIONS AREA PARKING LOT		3712	60	147	
CLEAR POND BOAT RAMP PARKING LOT		151			1
PARK OFFICE PARKING LOT		305			
SKYLINE DRIVE PARKING PULLOFF #3		157			
SPORTSMANS LAKE	SPORTSMAN LAKE BOAT RAMP	165			
	PARKING PULLOFF SPORTSMAN #1	314			
	SPORTSMAN LAKE PARKING LOT #2	551			7
	SPORTSMAN LAKE PARKING LOT #2 TRAIL			20	

AGGREGATE					
LOCATION	AGGREGATE BASE COURSE, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE BASE REPAIR	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE WEDGE SHOULDER, TYPE B
	35101600	35101800	35800200	40200800	48102100
DESCRIPTION	SQ YD	SQ YD	TON	TON	TON
EMERALD POND AND INLAND SEA PARKING LOTS		145			20
MOUNTAIN BIKE TRAIL HEAD		524	159	1	
CAMP ROAD	STA. 10+12.83 TO 27+11.11				48
MIAMI CAMPGROUND RD	STA. 27+11.11 TO 55+82.01 LOTS 1-39, 41-42, 45-58, 60	41		665	71
ILLINI CAMPGROUND RD	STA. 100+00.00 TO 112+87.84 LOTS 61-71, 74-84, 86			274	32
FOX CAMPGROUND RD	STA. 200+00.00 TO 221+84.15 LOTS 95-98, 100-101	23		66	54
ERIE CAMPGROUND ROAD	STA. 300+00.00 TO 306+12.51 STA. 306+12.51 TO 320+50.91 STA. 400+00.00 TO 403+24.96 STA. 500+00.00 TO 502+46.25 PARKING AREA LOTS 120R-153R			222 43 33 11 164	15
SAUK CAMPGROUND ROAD	STA. 600+00.00 TO 611+90.40			176	
RED EAR CAMPGROUND ROAD	STA. 1000+74.50 TO 1015+63.28 STA. 2000+00.00 TO 2002+24.64 STA. 3000+00.00 TO 3003+86.40 PARKING AREA			256 37 50 46	
DUMP STATION ROAD	STA. 700+00.00 TO 703+36.50				24
SHOWER DRIVE	STA. 800+00.00 TO 802+73.89				7
AMPHITHEATRE DRIVE	STA. 900+00.00 TO 902+77.16				7
HUNTING LOTS	LOT 1 LOT 5 LOT 6 LOT 7 LOT 8 LOT 9 LOT 10 LOT 11 LOT 12 LOT 13 LOT 14 JOHNSON HILL CEMETERY			60 38 41 39 41 85 65 68 36 32 40 50	
TOTAL					
	53	8,221	246	3,636	848



USER NAME = jgrimm	DESIGNED - JGG	REVISED
PLOT SCALE = 2,000 ' / in.	DRAWN - SRL	REVISED
PLOT DATE = 8/23/2019 5:25:37 PM	CHECKED - GAC	REVISED
DATE - 08/23/19	REVIS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
KICKAPOO STATE PARK

SCALE: SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	14
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

PEN TABLE: IDOTSS2_Standard Project Pen.tbl
FILE: 8/23/2019 8:57:23 PM - IDOT P17B 186-013 Kickapoo Road104_Drawing\DCN\CAD_Sheets\018017706 014 Schedule 09.dgn
DRAWN: JGRLMM
SHEET: 15



USER NAME = jgrlmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000 ' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:26:07 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES KICKAPOO STATE PARK			
SCALE:	SHEET 9 OF 15 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	15
CONTRACT NO. 46909				
ILLINOIS		FED. AID PROJECT		

PAVEMENT (SHEET 1 OF 3)											
LOCATION		POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	LEVELING BINDER (MACHINE METHOD), IL- 9.5FG, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	BITUMINOUS MATERIALS (TACK COAT)	PORTLAND CEMENT CONCRETE PAVEMENT 8"	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	DETECTABLE WARNINGS	CLASS D PATCHES, TYPE II, 4 INCH	SEAL COAT AGGREGATE, SPECIAL	PORTLAND CEMENT CONCRETE PAVEMENT 6" SPECIAL
DESCRIPTION		40300405	40600627	40603310	40700100	42000300	42400300	42400800	44201692	X4030602	X4200406
		TON	TON	TON	POUND	SQ YD	SQ FT	SQ FT	SQ YD	TON	SQ YD
CYPRESS DAY USE AREA	CYPRESS DAY USE AREA		108	171	1,653		74.0		12		
	KIOSK TURN OUT		19	31	294		109.5				
CANOE LAUNCH	CLEAR LAKE PARKING LOTS		21	34	323						
	CANOE LAUNCH RAMP		21	16	156						47
	CANOE LAUNCH PARKING LOT		26	42	406		169.5				
MAPLE DAY USE AREA			40	61	586		50.0		13		
WHITETAIL-WALNUT DAY USE	PAVILION ROAD		186	295	2,844						
	WHITETAIL DAY USE AREA										
	WALNUT DAY USE AREA					50.0					
ALL HANDS CEMETERY			75	109	1,052						
SKYLINE DRIVE	PARKING PULLOFF SKYLINE #1		20	31	298						
	PARKING PULLOFF SKYLINE #2		22	35	335						
	DEEP POND BOAT RAMP		33	52	498						
	PARKING PULLOFF SKYLINE #3		15	10	97						
	PARKING PULLOFF SKYLINE #4		6	9	88						
HIGH POND-NO NAME POND	HIGH POND-NO NAME POND PARKING AREA		98	155	1,497		50.0				
	NO NAME POND ACCESS										
1180 EAST ROAD	PARKING PULLOFF 1180 EAST #4		5	9	82						
	PARKING PULLOFF 1180 EAST #3		7	12	115						
	LONG POND BOAT RAMP PARKING LOT #2		37	59	564						
	PARKING PULLOFF 1180 EAST #2		7	12	111						
	LITTLE NOOK FISHING AREA		7	11	107						
	PARKING PULLOFF 1180 EAST #1		5	8	78						
	ROCK POINT FISHING AREA		6	10	93						
LONG POND BOAT RAMP LOT #1			196	311	3,001		125.0				
MEADOW DAY USE AREA			99	156	1,503		50.0				
PARK OFFICE PARKING LOT			146	205	1,974		154.5				
EMERALD POND ACCESS ROAD	PARKING PULLOFF EMERALD #1		5	8	81						
	PARKING PULLOFF EMERALD #2		5	8	81						
	PARKING PULLOFF EMERALD #3		35	55	529						
SPORTSMAN LAKE	SPORTSMAN LAKE PARKING LOT #1 ACCESS ROAD	1.8			1,562					13	
	SPORTSMAN LAKE ROAD	10.3			8,815					74	
	SPORTSMAN LAKE PARKING LOT #1	0.3			230					2	
	SPORTSMAN LAKE PARKING LOT #2		92	97	935						
	POSSUM POND BOAT RAMP	0.9			760					6	
	SPORTSMAN LAKE BOAT RAMP	1.4	17	12	1,393		50.0			12	
	PARKING PULLOFF SPORTSMAN #1	1.0	33	22	1,384					10	
	PARKING PULLOFF SPORTSMAN #2	0.5			430					4	
	PARKING PULLOFF SPORTSMAN #3	0.5			428					4	
	PARKING PULLOFF SPORTSMAN #4	0.6			511					4	
	PARKING PULLOFF SPORTSMAN #5	0.5			428					4	
	PARKING PULLOFF SPORTSMAN #6	0.4			314					3	
	PARKING PULLOFF SPORTSMAN #7	0.2			142					1	

PEN TABLE: IDOTSSA_Standard Project Pen.tbl
FILE: 8/23/2019 10:17:20 - IDOT P17B 186-013 Kickapoo Road104_Drawing104.dgn
DRAWER: J:\WORK\JAC5
SHEET: 8/23/2019 10:17:20 - IDOT P17B 186-013 Kickapoo Road104_Drawing104.dgn



2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME = jgrlmm	DESIGNED - JGG	REVISED
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PLOT SCALE = 2,000 ' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:26:26 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES KICKAPOO STATE PARK			
SCALE:	SHEET 10 OF 15 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	16
CONTRACT NO. 46909				
ILLINOIS		FED. AID PROJECT		

PAVEMENT (SHEET 2 OF 3)										
LOCATION	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	BITUMINOUS MATERIALS (TACK COAT)	PORTLAND CEMENT CONCRETE PAVEMENT 8"	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	DETECTABLE WARNINGS	CLASS D PATCHES, TYPE II, 4 INCH	SEAL COAT AGGREGATE, SPECIAL	PORTLAND CEMENT CONCRETE PAVEMENT 6" SPECIAL
	40300405	40600627	40603310	40700100	42000300	42400300	42400800	44201692	X4030602	X4200406
DESCRIPTION	TON	TON	TON	POUND	SQ YD	SQ FT	SQ FT	SQ YD	TON	SQ YD
KICKAPOO PARK RD WEST OF SN 092-9903 (BRIDGE OVER VERMILION RIVER)		90	157	1,470						
KICKAPOO PARK RD FROM SN 092-9903 (BRIDGE OVER VERMILION RIVER)TO NB KICKAPOO PARK RD		295	475	4,558						
FROM NB KICKAPOO PARK RD TO SKYLINE #1 PARKING PULLOFF		344	547	5,270						
FROM SKYLINE #1 PARKING PULLOFF TO SN 092-0127 (I-74)		320	515	4,941				7		
SKYLINE DR FROM SN 092-0127 (I-74) TO SN 09-9904		171	285	2,705				14		
FAIRGROUNDS CONNECTOR ROAD		38	50	116						
FROM SKYLINE DR TO LITTLE NOOK FISHING AREA PARKING LOT		245	401	3,825						
INTERSECTION OF N 1180 EAST RD WITH SKYLINE DR		17	29	273						
FROM LITTLE NOOK FISHING AREA PARKING LOT TO KICKAPOO PARK RD		329	522	5,032						
INTERSECTION OF N 1180 E RD WITH KICKAPOO PARK RD		13	21	198						
FROM KICKAPOO PARK RD TO CLEAR POND BOAT RAMP PARKING LOT		125	198	1,907						
INTERSECTION OF N 1180 E RD (CLEAR POND ACC) W/ KICKAPOO PARK RD		16	26	248						
HIGH POND & NO NAME POND ACCESS ROAD		96	151	1,453		110.0	20			
INTERSECTION OF SKYLINE DR AND HIGH POND & NO NAME POND ACCESS RD		8	13	126						
KICKAPOO PARK RD FROM SKYLINE DR TO PARK LIMITS (CR 1900 N)		300	484	4,641						
INTERSECTION OF SKYLINE DR AND KICKAPOO PARK RD		17	26	254						
EMERALD AND INLAND SEA DAY USE ACCESS RD		269	426	4,106						
INTERSECTION OF EMERALD ACCESS RD W/ KICKAPOO PARK RD		9	15	141						
IRONWOOD DAY USE AREA		284	363	3,504	32					
PAVILION DAY USE AREA		155	360	3,472		385.0				
PEELMAN POND PARKING PULLOFF		8	14	121						
CONCESSIONS AREA PARKING LOT		487	431	4,233	16	333.0	20			
CLEAR POND BOAT RAMP PARKING LOT		214	333	3,211		373.0				
EMERALD POND INLAND SEA PARKING LOT		194	294	2,835						
MOUNTAIN BIKE TRAIL HEAD PARKING LOT		122	146	1,408		120.0				

PEN TABLE: IDOTSSA_Standard Project Pen.tbl
PLOT SCALE: 1"=20'-0" (1/8"=10'-0")
SHEET FILE: 35203018017706_11010000.dwg
FILE: 35203018017706_11010000.dwg
DOT 117B 186-013 Kickapoo Roadside04_Drawing04.dgn Sheets018017706-017 Schedule 12.dgn

DRAINAGE																	
LOCATION	TRENCH BACKFILL	GRADING AND SHAPING DITCHES	STONE RIPRAP, CLASS A4	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS A, TYPE 1 12"	PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 1 18"	CONCRETE COLLAR	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	METAL FLARED END SECTIONS 12"	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS 4" (SPECIAL)	GRADING AND SHAPING SPECIAL	DEWATERING STRUCTURE NO. 1	CLEANING DRAINAGE SYSTEM
	20800150	21400100	28100107	50105220	542A0217	542A0220	542A0223	54248510	54213657	54213660	54213663	54262712	60100060	60108100	X0100002	X0301852	Z0010600
DESCRIPTION	CU YD	FOOT	SQ YD	FOOT	FOOT	FOOT	FOOT	CU YD	EACH	EACH	EACH	EACH	EACH	FOOT	SQ YD	EACH	FOOT
PARKING PULLOFF SPORTSMAN #5		40															
MAPLE DAY USE AREA	6	50			40				2								
CYPRESS DAY USE AREA	9	610					40				2						
IRONWOOD DAY USE AREA		185															40
CANOE LAUNCH RAMP			17													1	
PAVILION PARKING LOT		670										2					30
SKYLINE DR BETWEEN HIGH POND/NO NAME POND ACCESS & DEEP POND PARKING LOT													2	40			
SKYLINE DR BETWEEN FAIRGROUNDS CONNECTOR RD & CR 1180 N													2	70			
FAIRGROUNDS CONNECTOR ROAD		50															50
MOUNTAIN BIKE TRAIL HEAD	10			50		40				2							
JOHNSON HILL CEMETERY PARKING LOT	6	50		35	32				2								
KICKAPOO PARK RD FROM SKYLINE DR TO PARK LIMITS (CR 1950)								1.1									
KICKAPOO PARK ROADS													4	100			
CAMPSITE ENTRANCE OFF OF CR 1950										2							
HUNTING AREA 1	4	25		46			40				2						
HUNTING AREA 7	4	50		21	24				2								
ERIE CAMPGROUND ROAD																	39
FOX CAMPGROUND ROAD													1	65			
ILLINI CAMPGROUND RD - LOT 78															313		
TOTAL	39	1,730	17	152	96	40	80	1	6	4	4	2	9	275	313	1	159

ELECTRICAL								
LOCATION	ELECTRIC SERVICE INSTALLATION	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	SOLAR LIGHTING UNIT COMPLETE	ELECTRICAL EQUIPMENT SUPPORT STRUCTURE	LIGHTING PANELBOARD	POLE MOUNTED AREA LIGHT	RECEPTACLE OUTLET
	80400100	81028330	81702110	X0325208				
DESCRIPTION	EACH	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH
MOUNTAIN BIKE TRAIL HEAD	1	32	114		1	1	1	1
CYPRESS DAY USE AREA				1				
TOTAL	1	32	114	1	1	1	1	1



USER NAME = jgrlmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:27:00 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
KICKAPOO STATE PARK

SCALE: SHEET 12 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	18
			CONTRACT NO. 46909	
		ILLINOIS	FED. AID PROJECT	

PEN TABLE: IDOTSS2_Standard Project Pen.tbl
PLOT DATE: 8/23/2019 1:10:00 PM
SHEET: 89 OF 151
FILE: 823030180177205 - DOT P17B 186-013 Kickapoo Road.dwg
DOT P17B 186-013 Kickapoo Road.dwg - DrawingIDGN/CAD_Sheets/0180177205 018 Schedule 13.dgn

LANDSCAPING														
LOCATION		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	TOPSOIL FURNISH AND PLACE, 6"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	SHAPING AND GRADING ROADWAY	REMOVE AND RE-ERECT BOULDERS
		20100110	20100210	20200100	21101505	21101625	25000110	25000400	25000500	25000600	25000700	25100115	30103000	X0326681
DESCRIPTION		UNIT	UNIT	CU YD	SQ YD	SQ YD	ACRE	POUND	POUND	POUND	TON	ACRE	UNIT	L SUM
CYPRESS DAY USE AREA	CYPRESS DAY USE AREA				238	387	0.13	11.6	11.6	11.6	0.0	0.13		
	KIOSK TURN OUT				85		0.02	1.6	1.6	1.6		0.02		
CANOE LAUNCH	CLEAR LAKE PARKING LOTS				11		0.00	0.2	0.2	0.2		0.00		
	CANOE LAUNCH RAMP	15	48	60	11	216	0.05	4.2	4.2	4.2	0.0	0.05		
	CANOE LAUNCH PARKING LOT				72		0.01	1.3	1.3	1.3		0.01		
MAPLE DAY USE AREA				10	121		0.03	2.3	2.3	2.3		0.03		
POSSUM POND BOAT RAMP					138		0.03	2.6	2.6	2.6		0.03		
WHITETAIL-WALNUT DAY USE AREA					264		0.05	4.9	4.9	4.9		0.05		
ALL HANDS CEMETERY				30	221		0.05	4.1	4.1	4.1		0.05		
SKYLINE DRIVE	PARKING PULLOFF SKYLINE #1				76		0.02	1.4	1.4	1.4		0.02		
	PARKING PULLOFF SKYLINE #2				83		0.02	1.5	1.5	1.5		0.02		
	DEEP POND BOAT RAMP				67		0.01	1.2	1.2	1.2		0.01		
	PARKING PULLOFF SKYLINE #3			40	25		0.01	0.5	0.5	0.5		0.01		
	PARKING PULLOFF SKYLINE #4				25		0.01	0.5	0.5	0.5		0.01		
HIGH POND-NO NAME POND	HIGH POND-NO NAME POND				442		0.09	8.2	8.2	8.2		0.09		
	NO NAME POND ACCESS													
1180 EAST ROAD	PARKING PULLOFF 1180 EAST #4				23		0.00	0.4	0.4	0.4		0.00		
	PARKING PULLOFF 1180 EAST #3				27		0.01	0.5	0.5	0.5		0.01		
	LONG POND BOAT RAMP PARKING LOT #2				66		0.01	1.2	1.2	1.2		0.01		
	PARKING PULLOFF 1180 EAST #2				27		0.01	0.5	0.5	0.5		0.01		
	LITTLE NOOK FISHING AREA				25		0.01	0.5	0.5	0.5		0.01		
	PARKING PULLOFF 1180 EAST #1				22		0.01	0.9	0.9	0.9		0.01		
	ROCK POINT FISHING AREA				24		0.01	0.9	0.9	0.9		0.01		
LONG POND BOAT RAMP LOT 1					492		0.10	9.1	9.1	9.1		0.10		
MEADOW DAY USE AREA					346		0.07	6.4	6.4	6.4		0.07		
PARK OFFICE PARKING LOT				75	232		0.05	4.3	4.3	4.3		0.05		
EMERALD POND ACCESS ROAD	PARKING PULLOFF EMERALD #1				23		0.01	0.9	0.9	0.9		0.01		
	PARKING PULLOFF EMERALD #2				23		0.01	0.9	0.9	0.9		0.01		
	PARKING PULLOFF EMERALD #3				129		0.03	2.4	2.4	2.4		0.03		
EMERALD POND INLAND SEA PARKING AREA				30	132		0.03	2.5	2.5	2.5		0.03		
SPORTSMAN LAKE ROAD	SPORTSMAN LAKE PARKING LOT #1				36	434	0.10	8.7	8.7	8.7	0.2	0.10		
	SPORTSMAN LAKE PARKING LOT #2	58	138	985	116	3,411	0.73	65.6	65.6	65.6	1.4	0.73		
	SPORTSMAN LAKE PARKING LOT #2 TRAIL												1.2	
	LAKE BOAT RAMP			40	124		0.03	2.3	2.3	2.3		0.03		
	PARKING PULLOFF SPORTSMAN #1			80	78		0.02	1.5	1.5	1.5		0.02		
	PARKING PULLOFF SPORTSMAN #2				77		0.02	1.4	1.4	1.4		0.02		
	PARKING PULLOFF SPORTSMAN #3				77		0.02	1.4	1.4	1.4		0.02		
	PARKING PULLOFF SPORTSMAN #4				88		0.02	1.6	1.6	1.6		0.02		
	PARKING PULLOFF SPORTSMAN #5				92		0.02	2.1	2.1	2.1		0.02		
	PARKING PULLOFF SPORTSMAN #6				65		0.01	1.2	1.2	1.2		0.01		
PARKING PULLOFF SPORTSMAN #7				27		0.01	0.5	0.5	0.5		0.01			
IRONWOOD DAY USE AREA			44	275	511	460	0.20	18.1	18.1	18.1	0.2	0.20		1
PAVILION DAY USE AREA		6	27	150	588	62	0.13	12.1	12.1	12.1	0.0	0.13		
FAIRGROUNDS CONNECTOR ROAD				65										
PEELMAN POND				5										
CONCESSIONS AREA PARKING LOT		72	74	955	659	477	0.23	21.1	21.1	21.1	0.2	0.23		
CLEAR POND BOAT RAMP PARKING LOT				40	483		0.10	9.0	9.0	9.0		0.10		
MOUNTAIN BIKE TRAIL HEAD				145	237	171	0.08	7.6	7.6	7.6	0.1	0.08		
ILLINI CAMPGROUND RD - LOT 78							0.06	5.8	5.8	5.8		0.06		
DOUGHNUT LAKE													19.4	
TOTAL		151	331	2,985	6,728	5,618	2.75	248	248	248	2.1	2.75	21	1



USER NAME = jgrimm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000' / In.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:27:20 PM	DATE - 08/23/19	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
KICKAPOO STATE PARK

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	19
		CONTRACT NO. 46909		
		ILLINOIS	FED. AID PROJECT	

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MISCELLANEOUS							
LOCATION		REMOVE AND REINSTALL PARKING BLOCKS	REMOVE EXISTING PARKING BLOCKS	PRECAST CONCRETE PARKING BLOCKS	INFORMATION KIOSK COMPLETE	REMOVE GATE POSTS	BOLLARDS
		X0300019	X0301339	X0301430	X0326406	X0327646	Z0004002
DESCRIPTION		EACH	EACH	EACH	EACH	EACH	EACH
CYPRESS DAY USE AREA	CYPRESS DAY USE AREA	36		2			
	KIOSK TURN OUT				1		
CANOE LAUNCH	CLEAR LAKE PARKING LOTS	18		2			
	CANOE LAUNCH PARKING LOT	9		1	1		
MAPLE DAY USE AREA							
WHITETAIL-WALNUT DAY USE	WHITETAIL DAY USE AREA	7					
	WALNUT DAY USE AREA	17					
ALL HANDS CEMETERY PARKING LOT		14					
SKYLINE DRIVE	PARKING PULLOFF SKYLINE #1	5					
	PARKING PULLOFF SKYLINE #2	5					
	DEEP POND BOAT RAMP	5					
	PARKING PULLOFF SKYLINE #3			5			
	PARKING PULLOFF SKYLINE #4	5					
HIGH POND-NO NAME POND PARKING LOT		18		1			
FAIRGROUNDS CONNECTOR ROAD						2	
1180 EAST ROAD	PARKING PULLOFF 1180 EAST #4	4					
	PARKING PULLOFF 1180 EAST #3	6		1			
	LONG POND BOAT RAMP PARKING LOT #2	3					
	PARKING PULLOFF 1180 EAST #2	6		1			
	LITTLE NOOK FISHING AREA	5					
	PARKING PULLOFF 1180 EAST #1	4					
	ROCK POINT FISHING AREA	5					
LONG POND BOAT RAMP LOT #1		25		1			
MEADOW DAY USE AREA		15					
PARK OFFICE PARKING LOT		18		1	1		
EMERALD POND ACCESS ROAD	PARKING PULLOFF EMERALD #1	4					
	PARKING PULLOFF EMERALD #2	4					
	PARKING PULLOFF EMERALD #3	6		1			
SPORTSMAN LAKE ROAD	SPORTSMAN LAKE PARKING LOT #7	6					
	SPORTSMAN LAKE PARKING LOT #1	10					
	SPORTSMAN LAKE PARKING LOT #2	4	1	6			3
	SPORTSMAN LAKE BOAT RAMP						
	PARKING PULLOFF SPORTSMAN #1	11		2			
	PARKING PULLOFF SPORTSMAN #2	6		1			
	PARKING PULLOFF SPORTSMAN #3	6		1			
	PARKING PULLOFF SPORTSMAN #4	8		1			
	PARKING PULLOFF SPORTSMAN #5	4					
	POSSUM POND BOAT RAMP	3					
	PARKING PULLOFF SPORTSMAN #6	4					

MISCELLANEOUS							
LOCATION		REMOVE AND REINSTALL PARKING BLOCKS	REMOVE EXISTING PARKING BLOCKS	PRECAST CONCRETE PARKING BLOCKS	INFORMATION KIOSK COMPLETE	REMOVE GATE POSTS	BOLLARDS
		X0300019	X0301339	X0301430	X0326406	X0327646	Z0004002
DESCRIPTION		EACH	EACH	EACH	EACH	EACH	EACH
IRONWOOD DAY USE AREA		47	12	38			
PAVILION DAY USE AREA		52	13	33			
PEELMAN POND PARKING PULLOFF				4			
CONCESSIONS AREA PARKING LOT		33	8	41			
CLEAR POND BOAT RAMP PARKING LOT		16	4	4			
EMERALD POND INLAND SEA PARKING LOT		22	6	4			
CAMP ROAD	CHECK IN STATION PARKING AREA RT	5		1			
	CHECK IN STATION PARKING AREA LT	10		2			
MIAMI CAMPGROUND ROAD	RESTROOM PARKING AREA	5		1			
	SHOWER PARKING AREA	6		1			
ILLINI CAMPGROUND ROAD	SHOWER PARKING AREA	6		1			
FOX CAMPGROUND ROAD	PARKING AREA	10		2			
ERIE CAMPGROUND ROAD	PARKING AREA	3		1			
SHOWER DRIVE	SHOWER PARKING AREA	11		2			
AMPHITHEATRE DRIVE	PARKING AREA	7		1			
TOTAL		539	44	163	3	2	3



2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME = jgrlmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000 ' / In.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:28:03 PM	DATE - 08/23/19	REVISED

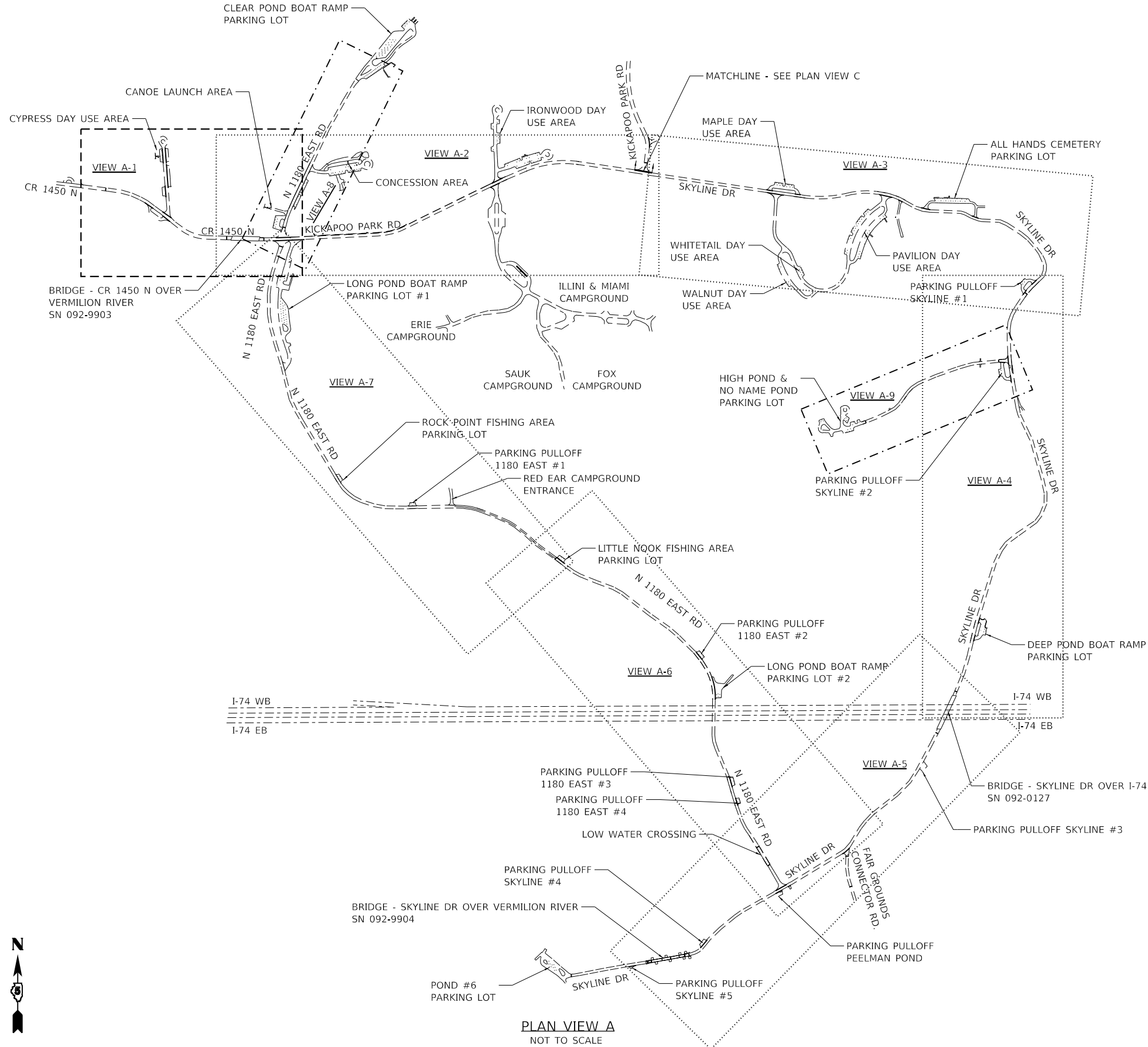
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES KICKAPOO STATE PARK			
SCALE:	SHEET 15 OF 15 SHEETS	STA.	TO STA.

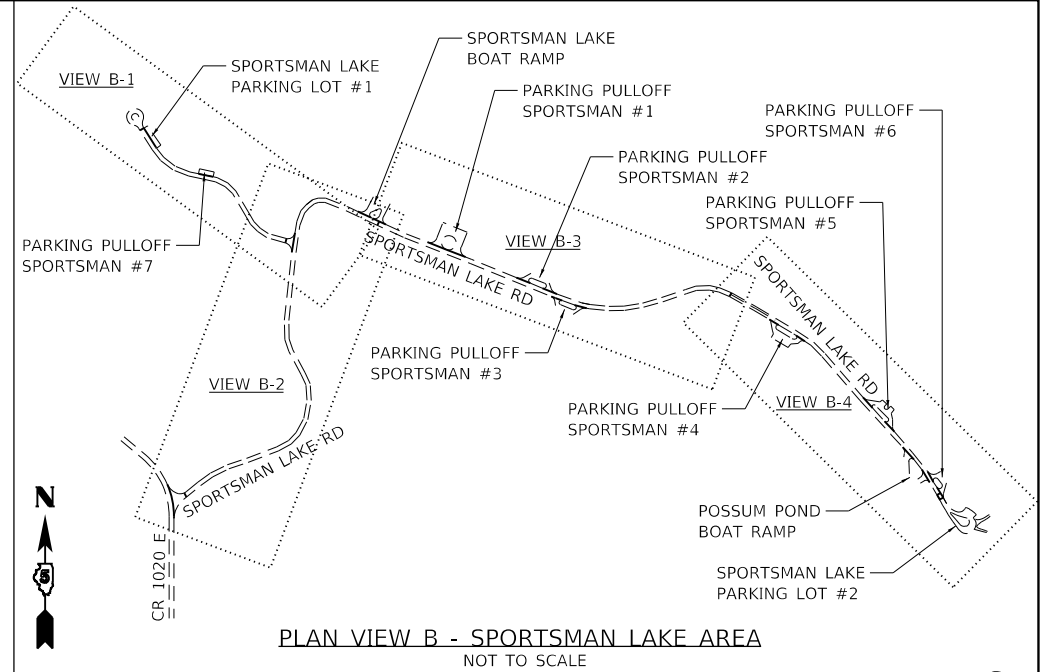
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	21
		CONTRACT NO. 46909		
		ILLINOIS	FED. AID PROJECT	

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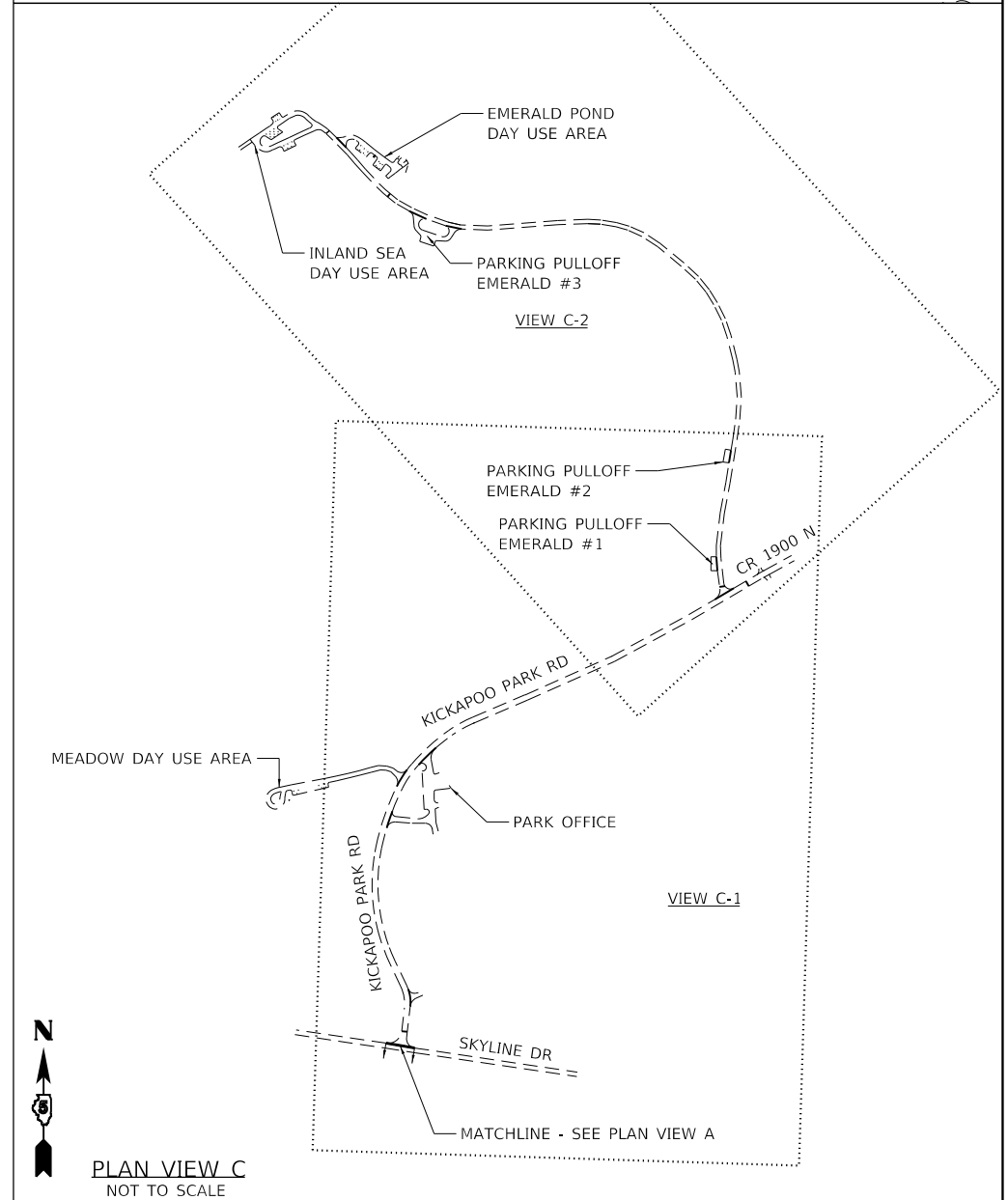
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PLAN VIEW A
NOT TO SCALE



PLAN VIEW B - SPORTSMAN LAKE AREA
NOT TO SCALE



PLAN VIEW C
NOT TO SCALE



USER NAME = AudreyH	DESIGNED - LNJ	REVISED -
	DRAWN - LNJ	REVISED -
PLOT SCALE = 800.0018' / in.	CHECKED - EST	REVISED -
PLOT DATE = 8/6/2019	DATE - 8/2/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

PARK ROADS - OVERVIEW
KICKAPOO STATE PARK

SCALE: SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	22
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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BITUMINOUS SURFACE TREATMENT

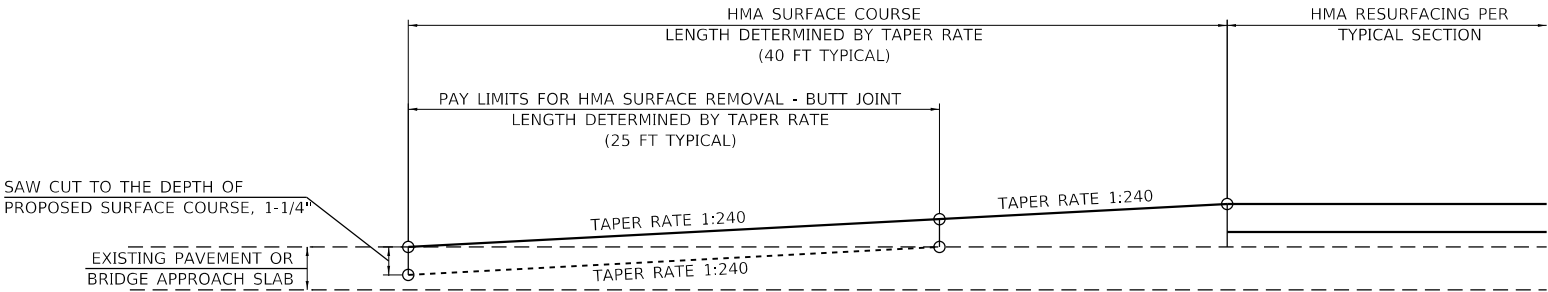
THE RESULTING TARGET APPLICATION RATES ARE AS FOLLOWS:

TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
TACK COAT (HARD SURFACE)	Art. 406.02	0.05 POUND/SQ FT	FA-1 / FA-2	3 LB/SQ YD
A-1	HFP-CRSP	0.25 GAL/SQ YD	FM-20 (SPECIAL)	15 LB/SQ YD

AGGREGATE GRADATION:

SIEVE SIZE	TOTAL PERCENT PASSING FM-20 (SPECIAL)
3/8"	100
No. 4	97 +/- 3
No. 8	70 +/- 20
No. 16	40 +/- 15
No. 50	12 +/- 12
No. 100	8 +/- 8
No. 200	1.5 +/- 1

NOTE: THE ENGINEER RESERVES THE RIGHT TO ADJUST THE TARGET APPLICATION RATES AND THE QUANTITIES.



BUTT JOINT DETAIL

1. THE WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE 406.08 AND THE SPECIAL PROVISION FOR BUTT JOINTS.
2. THE PAVEMENT SURFACE TO BE REMOVED MAY BE EITHER BITUMINOUS OR PCC. THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLE 440.04 AND THE SPECIAL PROVISIONS FOR BUTT JOINTS.
3. THE JOINT SHALL BE SAW CUT. THE REMAINING EXPOSED FACE SHALL BE VERTICAL, FLAT, AND CLEAR OF SPALLING. TACK COAT SHALL BE APPLIED JUST PRIOR TO THE PLACING OF BITUMIONUS MATERIAL. THE WORK WILL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 406.05
4. THE LENGTH OF BUTT JOINT IS BASED ON THE TAPER RATE TIMES CHANGE IN COLD MILLING DEPTH WITHIN THE PAY LIMITS, UNLESS OTHERWISE INDICATED.
5. TEMPORARY RAMPS ARE PAID FOR SEPARATELY AND ARE NOT INCLUDED IN THE COST OF THE BUTT JOINT.
6. MINIMUM HMA LIFT THICKNESSES SHALL APPLY IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 406.



USER NAME : AudreyH	DESIGNED - LNJ	REVISED -
	DRAWN - LNJ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - EST	REVISED -
PLOT DATE = 8/6/2019	DATE - 8/2/2019	REVISED -

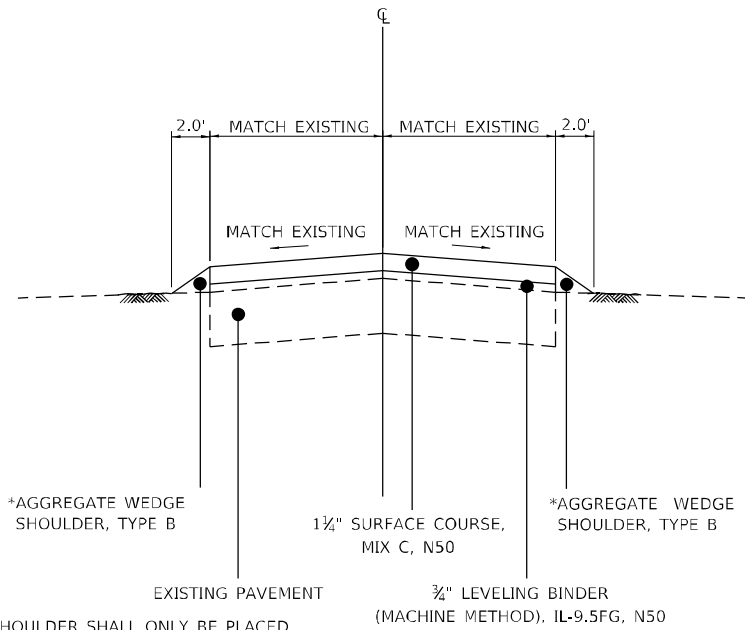
STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

PARK ROADS – DETAILS KICKAPOO STATE PARK			
SCALE:	SHEET NO. 2 OF 12 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	23
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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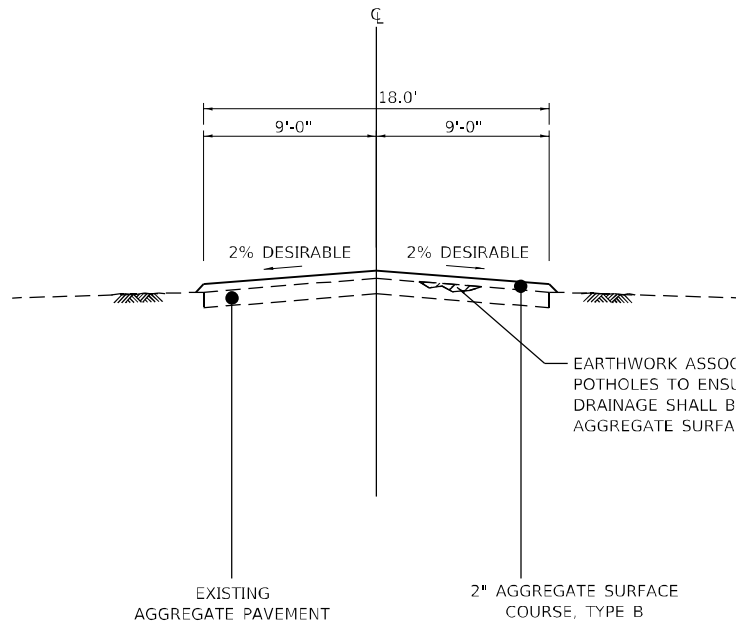
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* AGGREGATE SHOULDER SHALL ONLY BE PLACED IN LOCATIONS AS SHOWN ON THE PLANS.

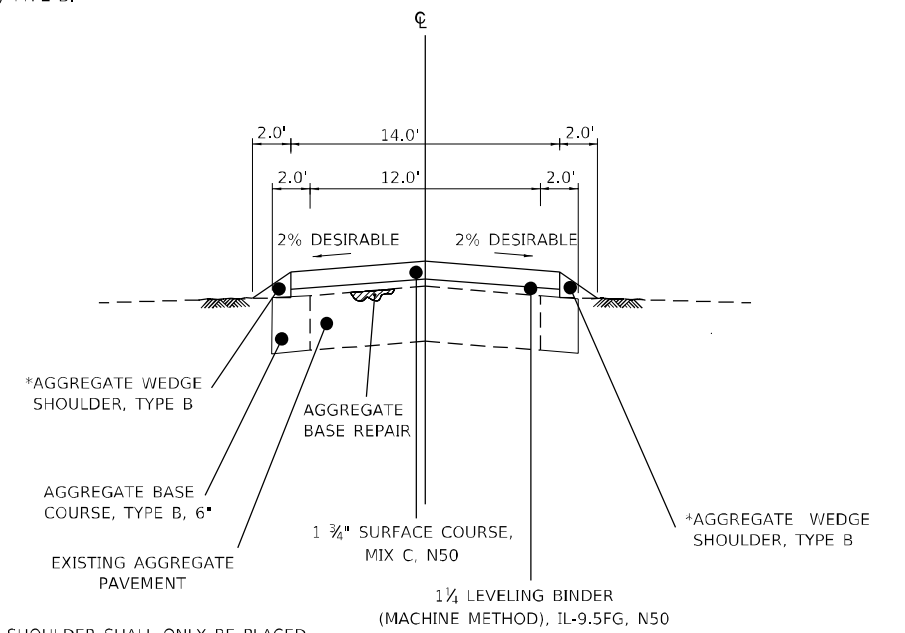
TYPICAL SECTION - PARK ROADS - HMA RESURFACING

CR 1450 N
KICKAPOO PARK ROAD
N 1180 EAST ROAD
SKYLINE DRIVE
DAY USE AREA ACCESS ROADS



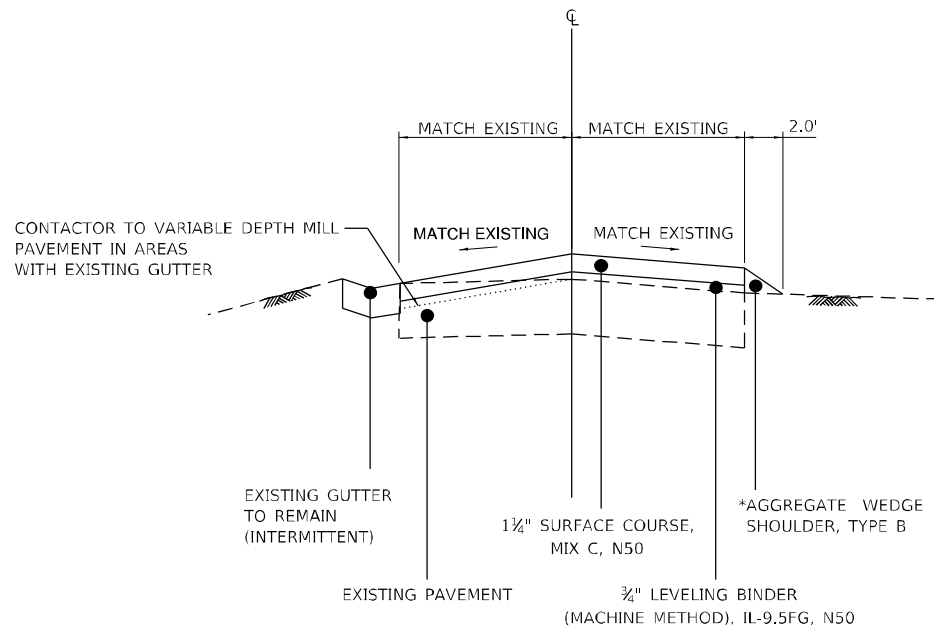
EARTHWORK ASSOCIATED WITH FILLING IN EXISTING POTHOLES TO ENSURE POSITIVE CROSS SLOPE DRAINAGE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE, TYPE B.

TYPICAL SECTION - PARK ROADS - AGGREGATE
NO NAME POND ACCESS ROAD



* AGGREGATE SHOULDER SHALL ONLY BE PLACED IN LOCATIONS AS SHOWN ON THE PLANS.

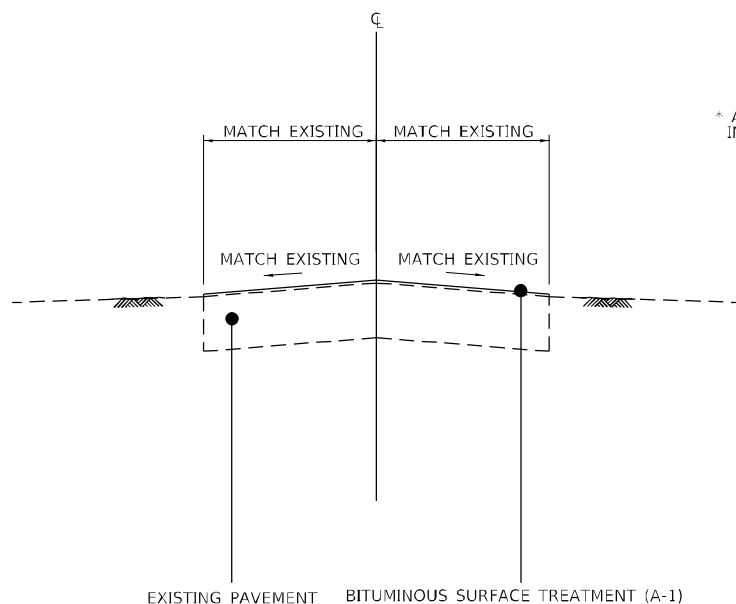
TYPICAL SECTION - PARK ROADS - HMA RESURFACING
FAIR GROUNDS CONNECTOR ROAD



* AGGREGATE SHOULDER SHALL ONLY BE PLACED IN LOCATIONS AS SHOWN ON THE PLANS.

TYPICAL SECTION - PARK ROADS - HMA RESURFACING

KICKAPOO PARK ROAD
SKYLINE DRIVE



TYPICAL SECTION - PARK ROADS - BITUMINOUS SURFACE TREATMENT
SPORTSMAN LAKE ROAD



USER NAME = AudreyH	DESIGNED - LNJ	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - LNJ	REVISED -
PLOT DATE = 8/6/2019	CHECKED - EST	REVISED -
	DATE - 8/2/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

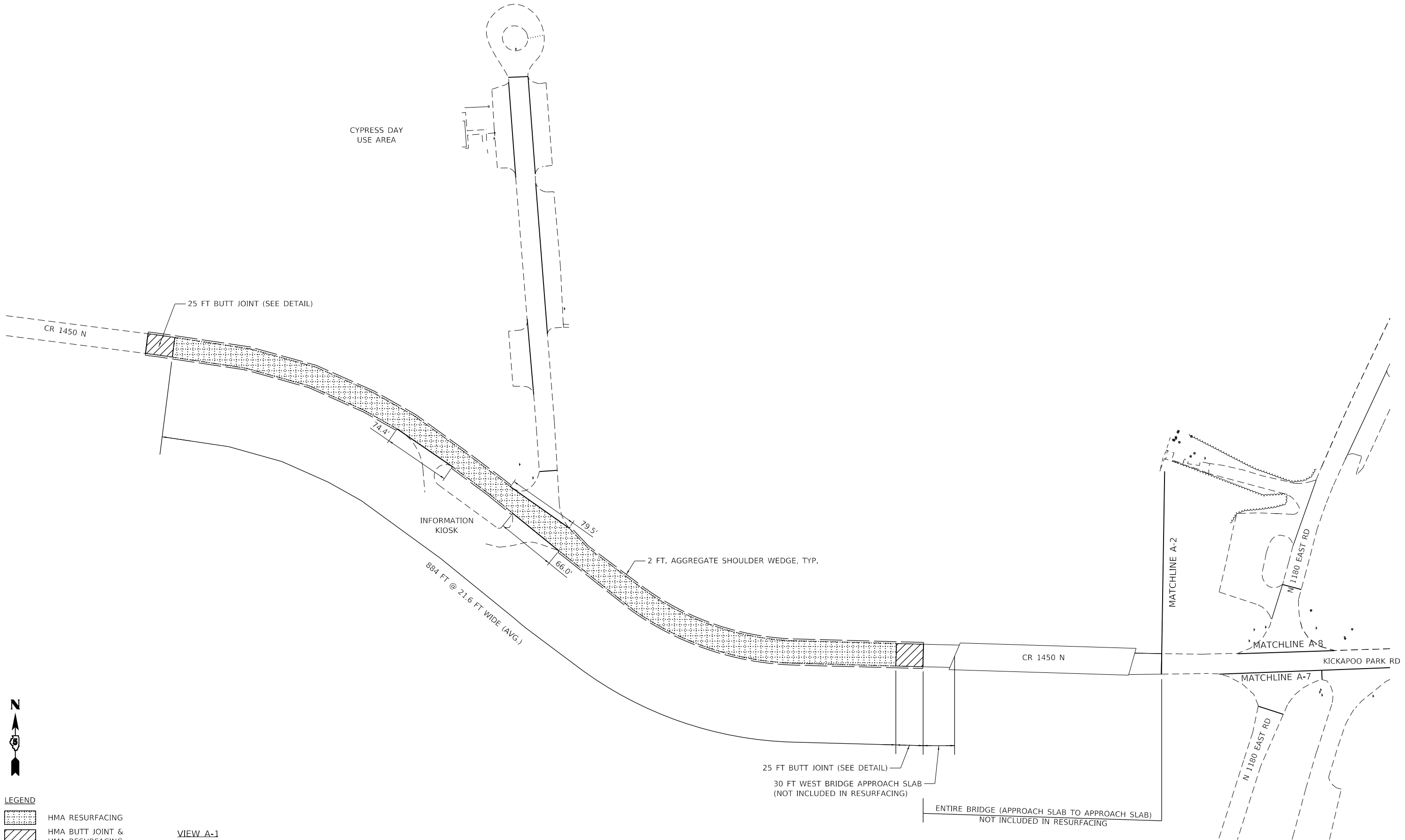
PARK ROADS - TYPICAL SECTION
KICKAPOO STATE PARK

SCALE: SHEET NO. 3 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	24
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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LEGEND

- HMA RESURFACING
- HMA BUTT JOINT & HMA RESURFACING

VIEW A-1
NOT TO SCALE



USER NAME = AudreyH	DESIGNED - LNJ	REVISED -
	DRAWN - LNJ	REVISED -
PLOT SCALE = 100.0002' / in.	CHECKED - EST	REVISED -
PLOT DATE = 8/6/2019	DATE - 8/2/2019	REVISED -

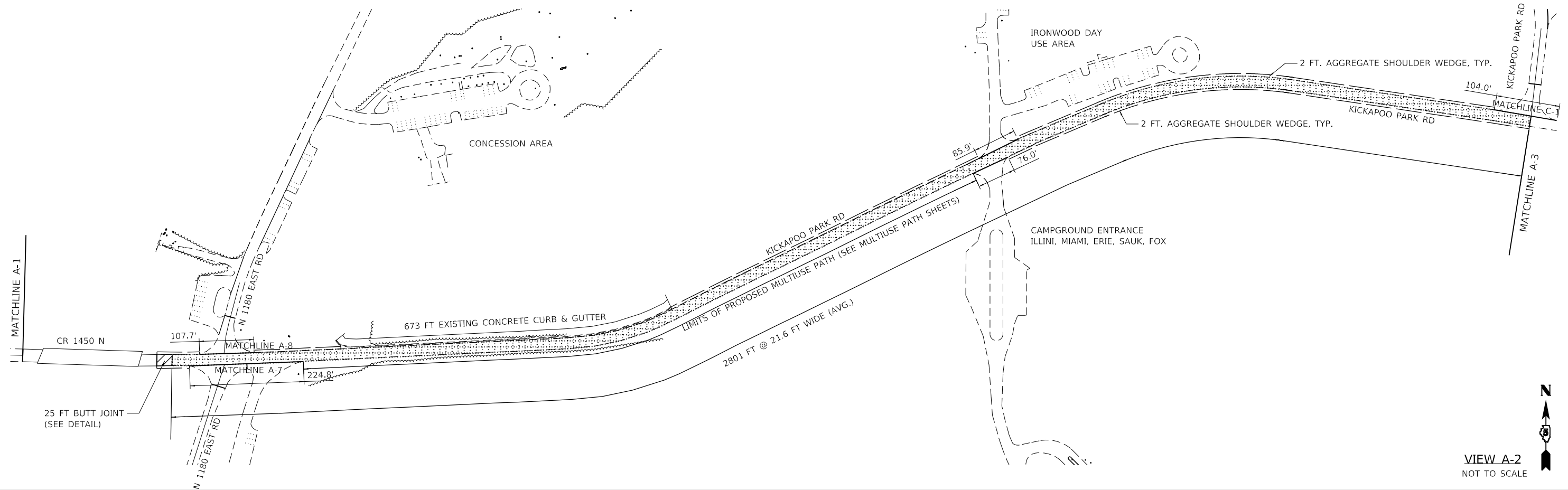
STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

PARK ROADS - VIEW A-1 KICKAPOO STATE PARK			
SCALE:	SHEET NO. 4 OF 12 SHEETS	STA.	TO STA.

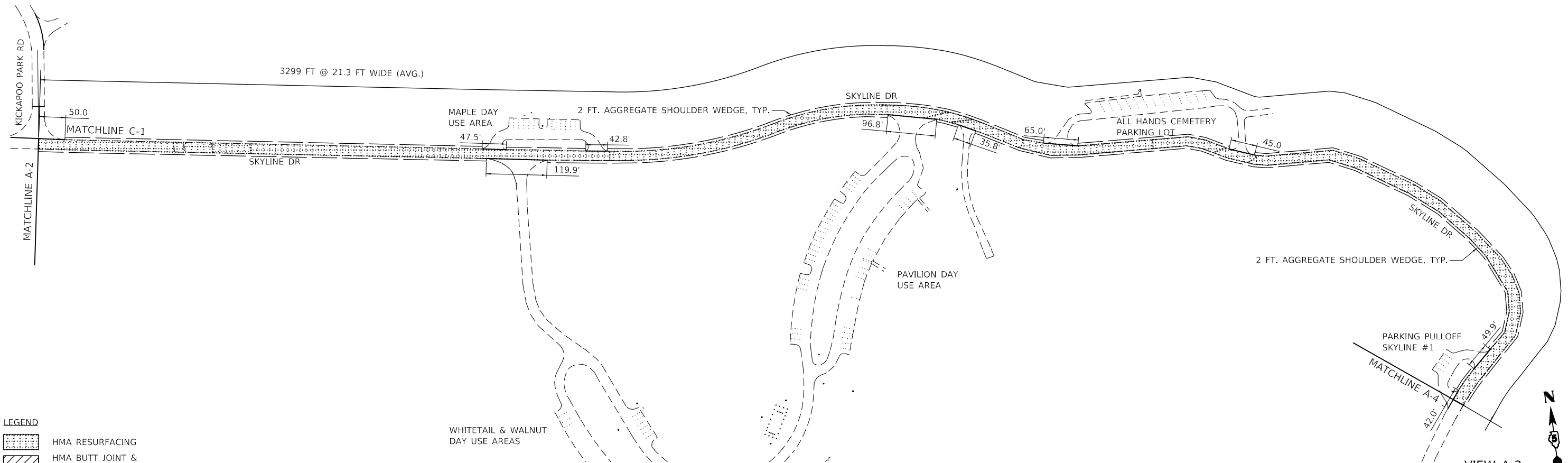
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	KICKAPOO 2019	VERMILION	89	25
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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VIEW A-2
NOT TO SCALE



VIEW A-3
NOT TO SCALE

LEGEND	
	HMA RESURFACING
	HMA BUTT JOINT & HMA RESURFACING



USER NAME : AudreyH	DESIGNED - LNJ	REVISED -
	DRAWN - LNJ	REVISED -
PLOT SCALE : 200.0005' / in.	CHECKED - EST	REVISED -
PLOT DATE : 8/6/2019	DATE - 8/2/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

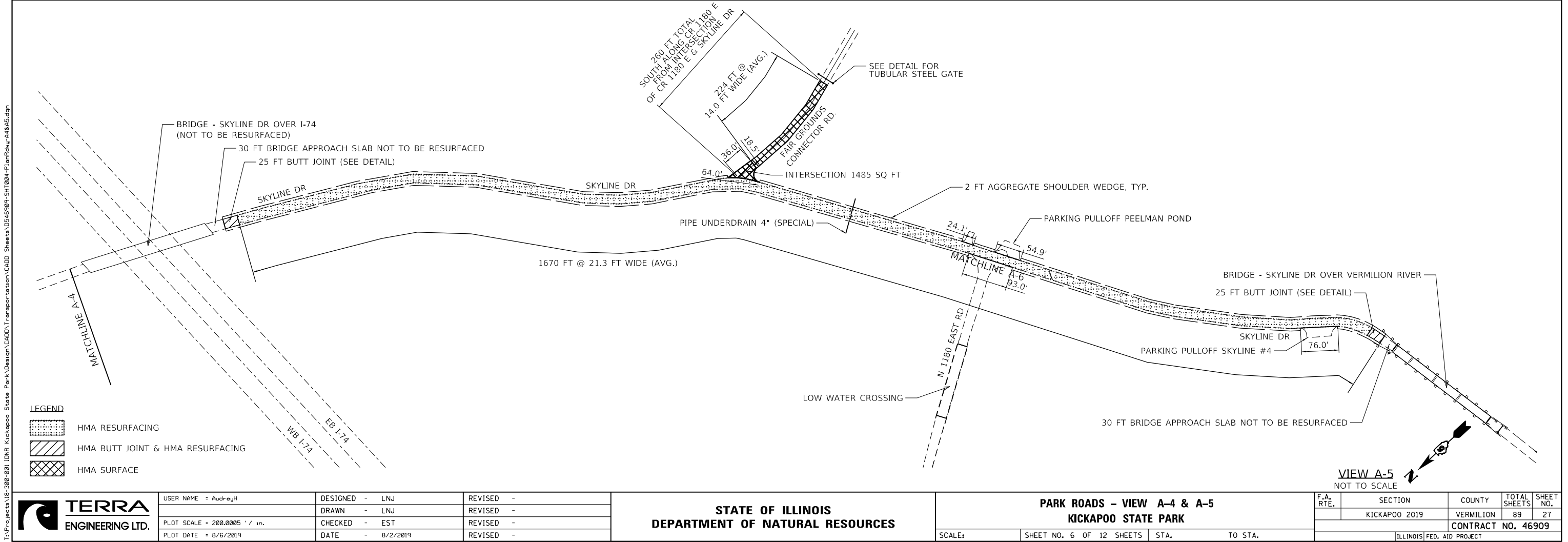
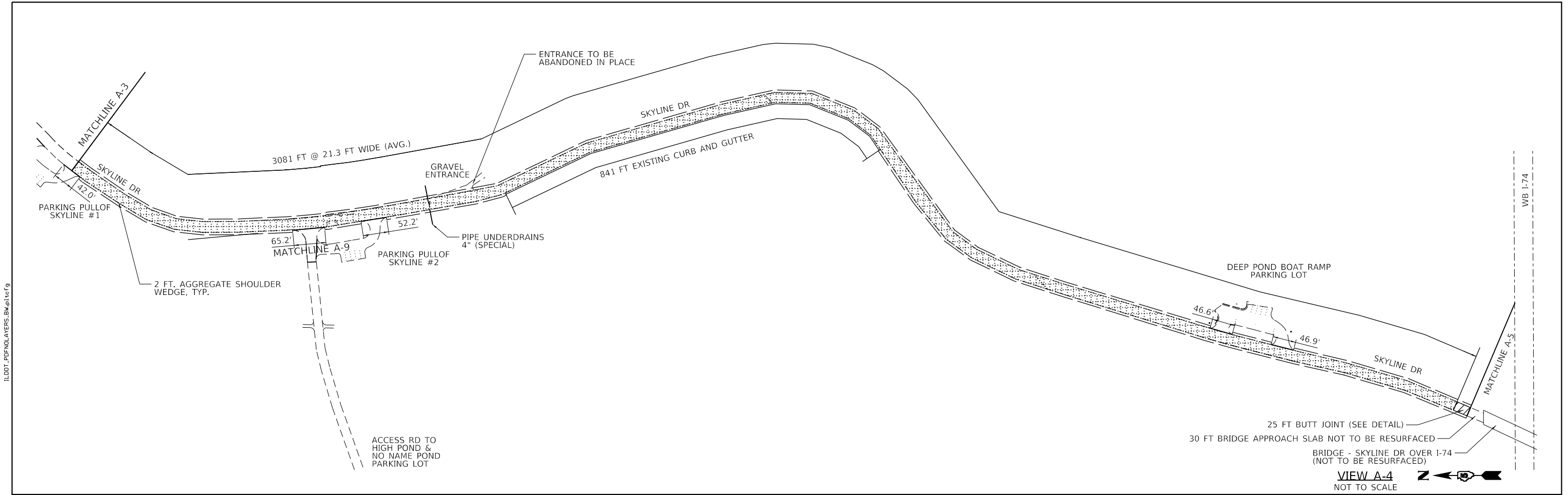
PARK ROADS - VIEW A-2 & A-3
KICKAPOO STATE PARK

SCALE: SHEET NO. 5 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	26
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

ILDOT_PDFNOLAYERS.BWplot.ctb

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LEGEND

- HMA RESURFACING
- HMA BUTT JOINT & HMA RESURFACING
- HMA SURFACE



USER NAME : AudreyH	DESIGNED - LNJ	REVISED -
	DRAWN - LNJ	REVISED -
PLOT SCALE : 200.0005' / in.	CHECKED - EST	REVISED -
PLOT DATE : 8/6/2019	DATE - 8/2/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

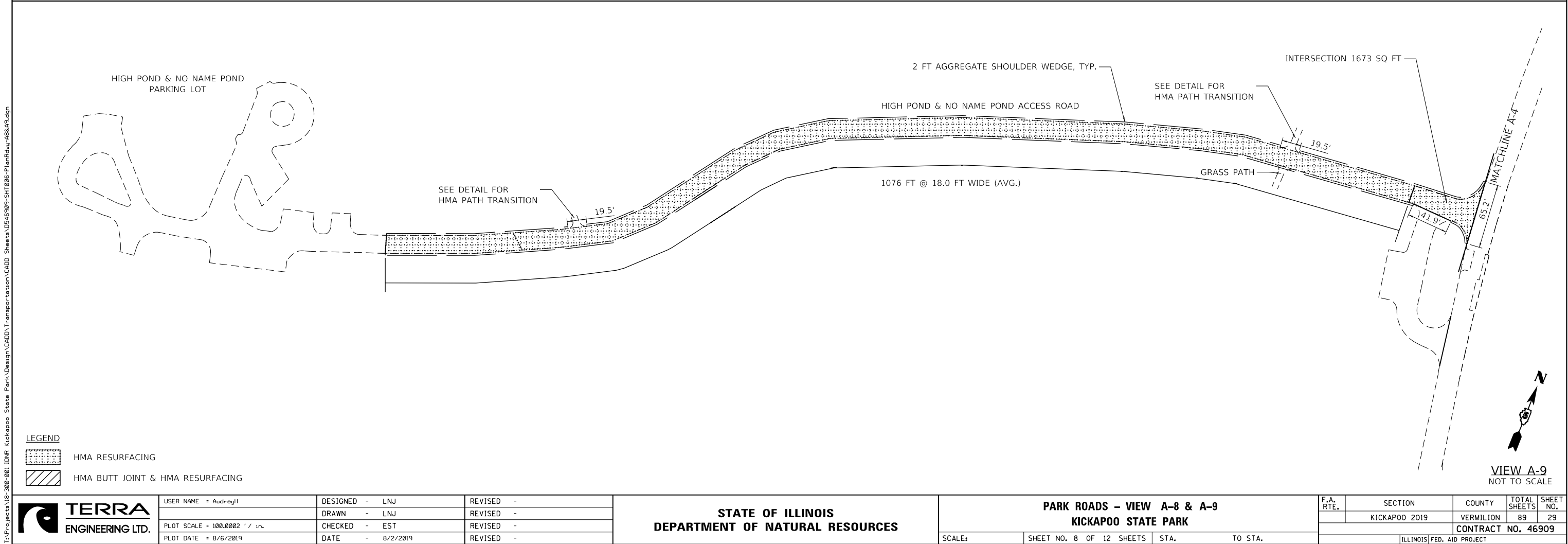
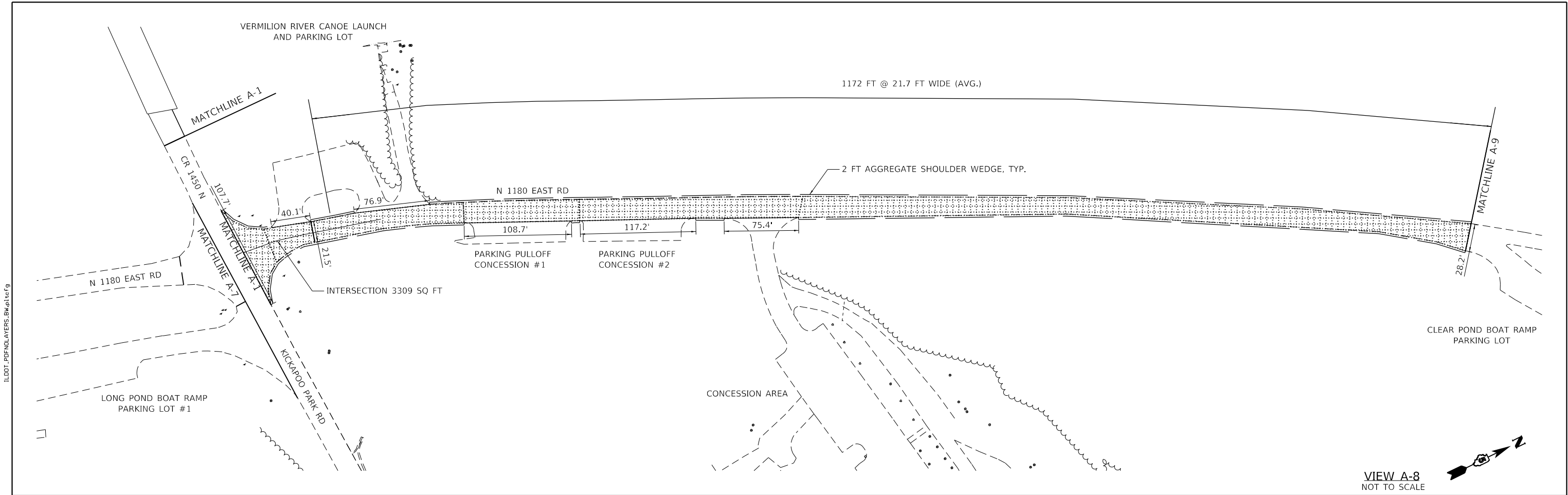
PARK ROADS - VIEW A-4 & A-5
KICKAPOO STATE PARK

SCALE: SHEET NO. 6 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	27
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

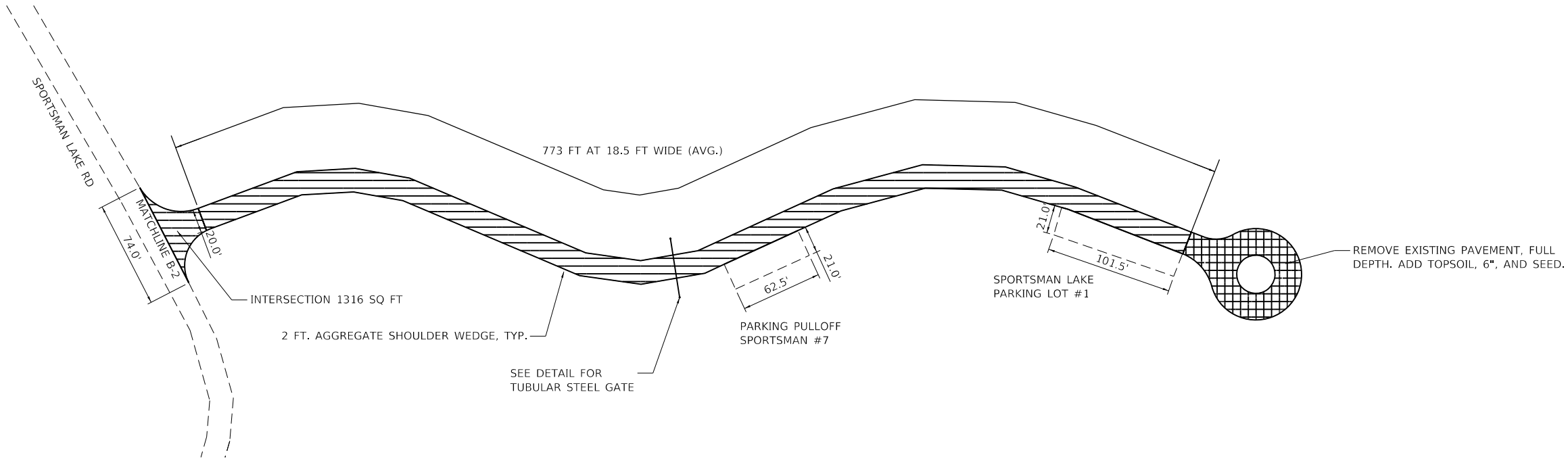
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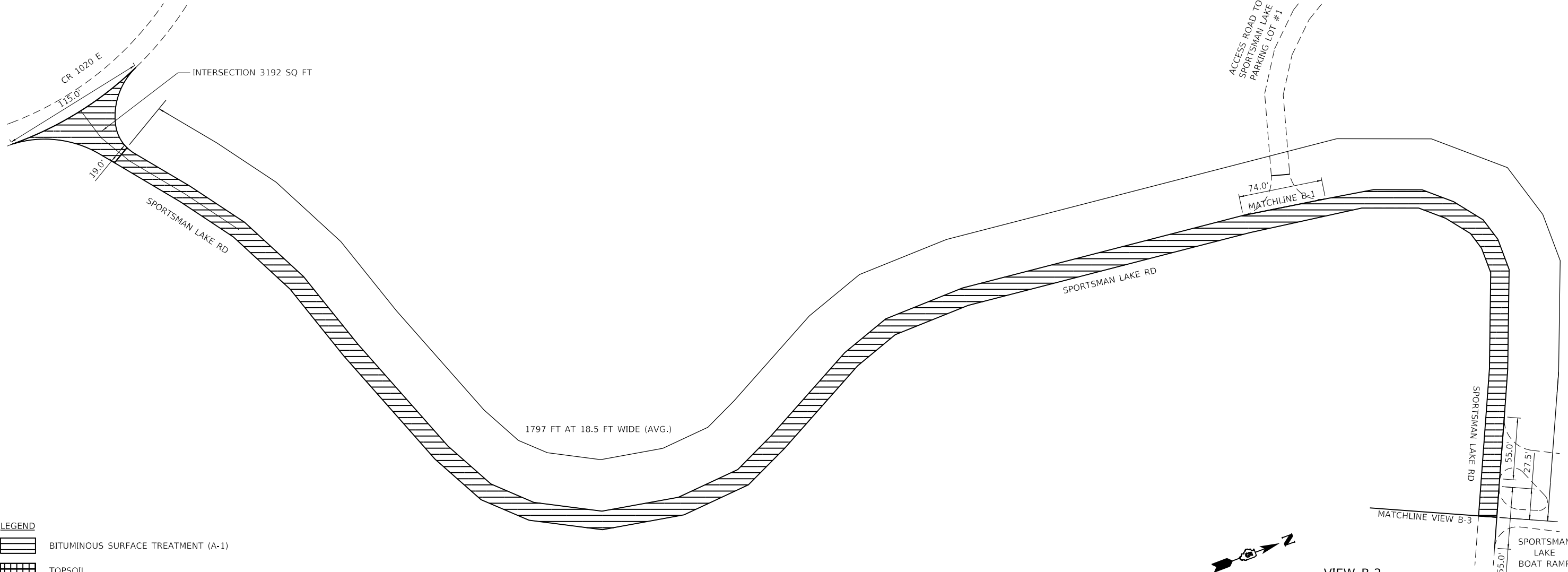


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VIEW B-1
NOT TO SCALE



VIEW B-2
NOT TO SCALE

LEGEND	
	BITUMINOUS SURFACE TREATMENT (A-1)
	TOPSOIL



USER NAME : AudreyH	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100.0002' / in.	DRAWN - LNJ	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

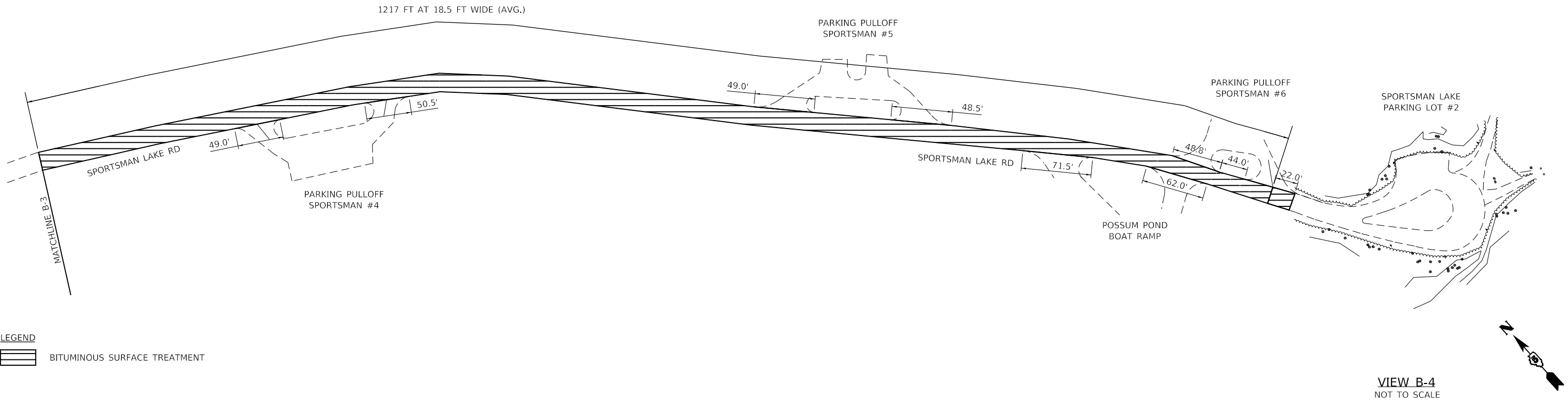
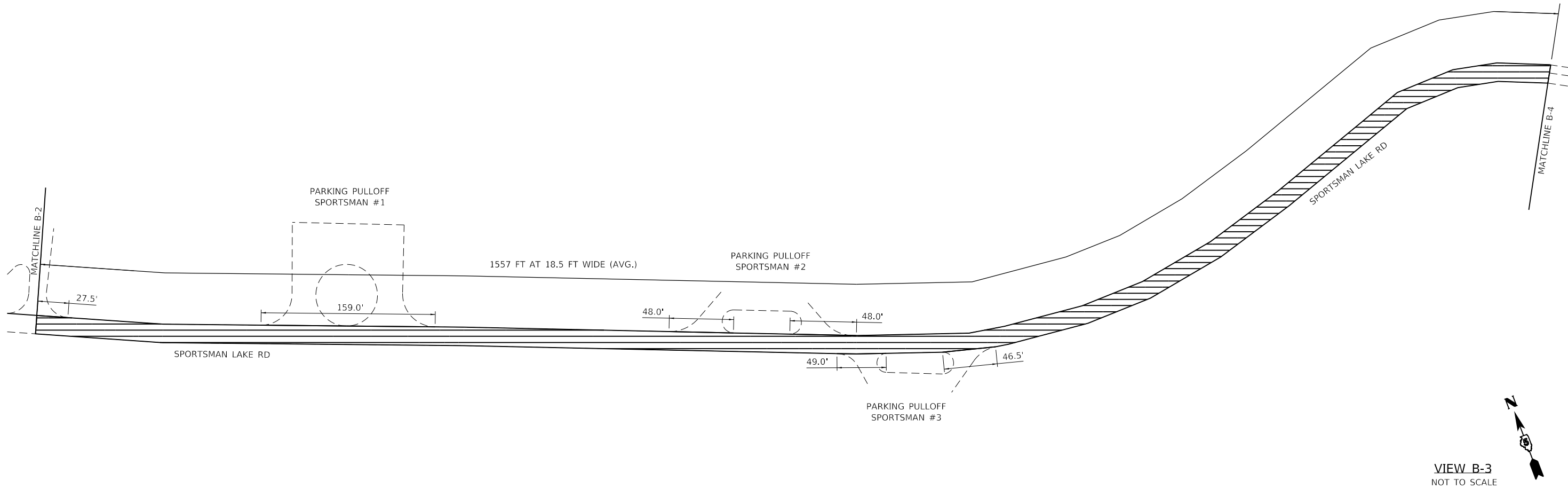
PARK ROADS - B-1 & B-2
KICKAPOO STATE PARK

SCALE: SHEET NO. 9 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	30
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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LEGEND

BITUMINOUS SURFACE TREATMENT



USER NAME = AudreyH	DESIGNED - LNJ	REVISED -
	DRAWN - LNJ	REVISED -
PLOT SCALE = 100.0002' / in.	CHECKED - EST	REVISED -
PLOT DATE = 8/6/2019	DATE - 8/2/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

PARK ROADS - B-3 & B-4
KICKAPOO STATE PARK

SCALE: SHEET NO. 10 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	31
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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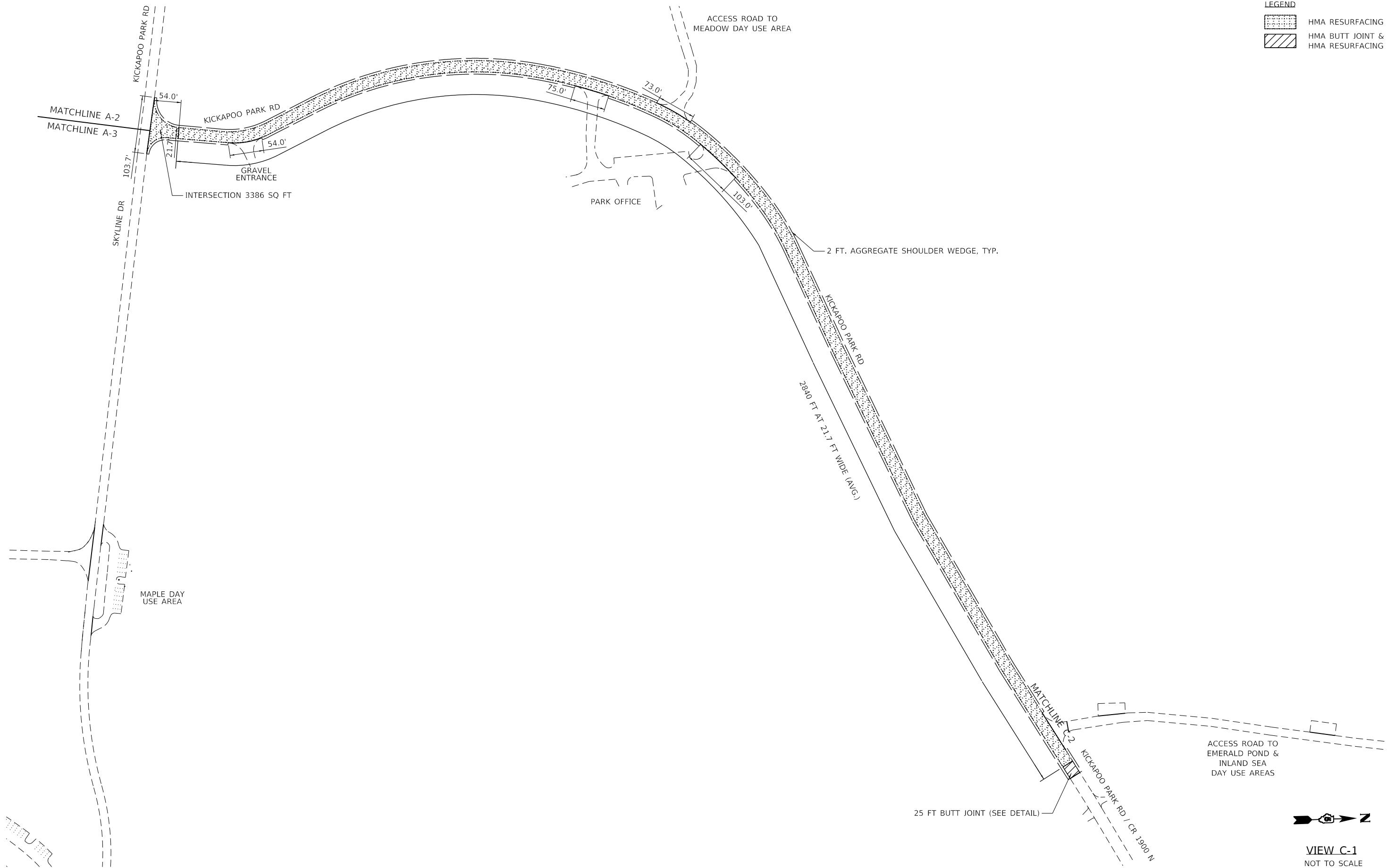
LEGEND



HMA RESURFACING



HMA BUTT JOINT &
HMA RESURFACING



VIEW C-1
NOT TO SCALE



USER NAME = AudreyH	DESIGNED - LNJ	REVISED -
	DRAWN - LNJ	REVISED -
PLOT SCALE = 200.0005' / in.	CHECKED - EST	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

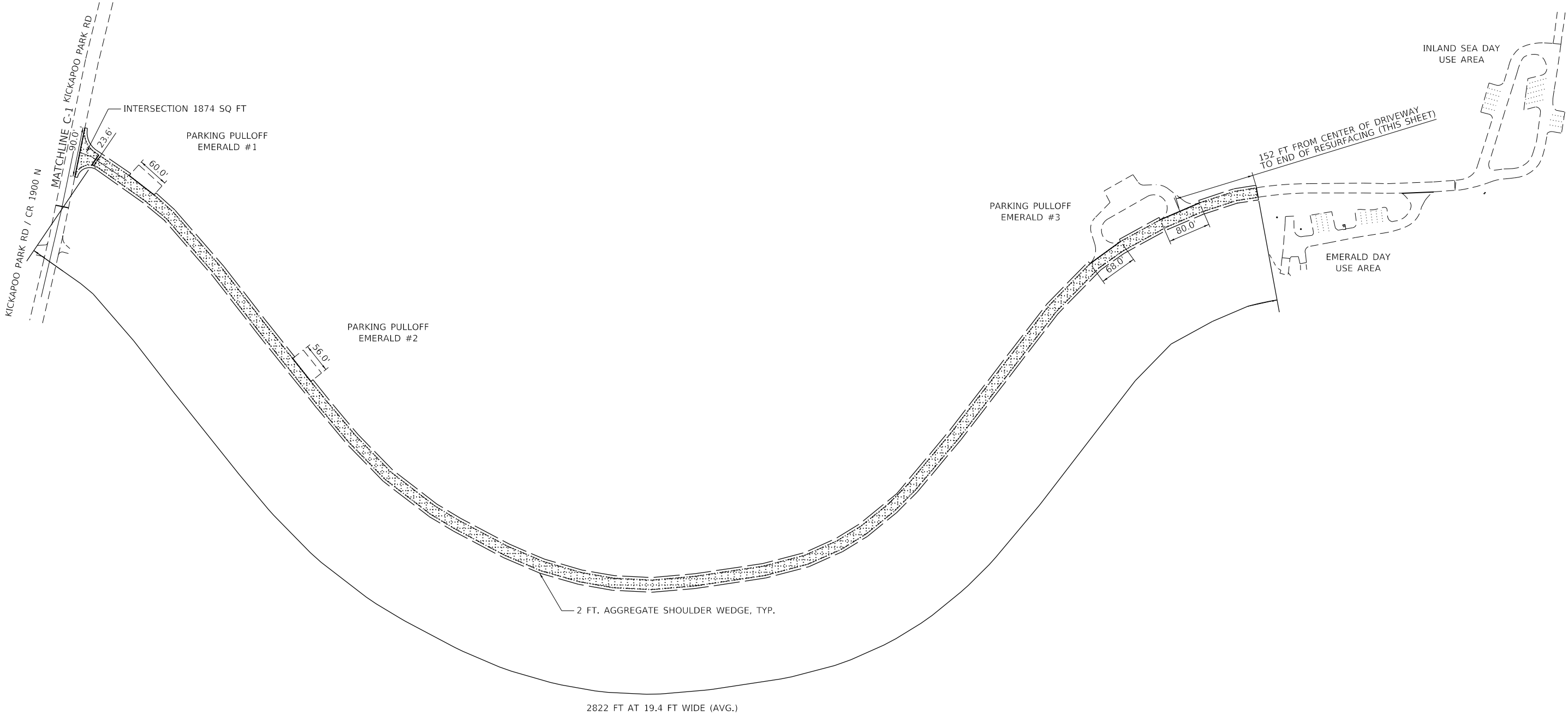
PARK ROADS - VIEW C-1
KICKAPOO STATE PARK

SCALE: SHEET NO. 11 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	32
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		

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LEGEND

	HMA RESURFACING
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USER NAME : AudreyH	DESIGNED - LNJ	REVISED -
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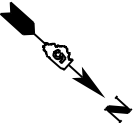
STATE OF ILLINOIS
DEPARTMENT OF NATURAL RESOURCES

PARK ROADS - VIEW C-2
KICKAPOO STATE PARK

SCALE:	SHEET NO. 12 OF 12 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	33
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

VIEW C-2
NOT TO SCALE



LEGEND

SURFACES

2" HMA OVERLAY:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 3/4"

HMA SURFACE COURSE:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 1 3/4"
AGG. BASE COURSE, TY. B, 6"

BITUMINOUS SURFACE TREATMENT

ASPHALT PAVEMENT VARIABLE
MILL FOR NEW PAVEMENT

GRAVEL REMOVAL

HMA REMOVAL

6" PCC SIDEWALK

AGGREGATE SURFACE COURSE

AGGREGATE SHOULDER WEDGE

EARTH SHOULDER WEDGE

REMOVE EX. PAVEMENT, FULL
DEPTH; ADD LIME, TOP SOIL 6",
SEED, FERTILIZE & MULCH

FEATURES

EX

PR

DRAINAGE

×000.00

×000.00

SPOT ELEVATION

00.00%

00.00%

DRAINAGE DIRECTION & GRADE

END SECTION

DITCH AGGREGATE, FLOWLINE

SIGN

BENCHMARK

VEGETATION LINE

TREE, DECIDUUOUS

STUMP

TEMPORARY DITCH CHECK

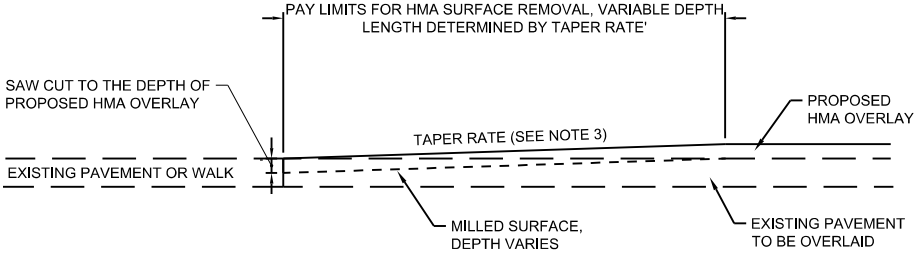
INLET PROTECTION

EROSION CONTROL PERIMETER BARRIER

REMOVE TREE, DECIDUUOUS

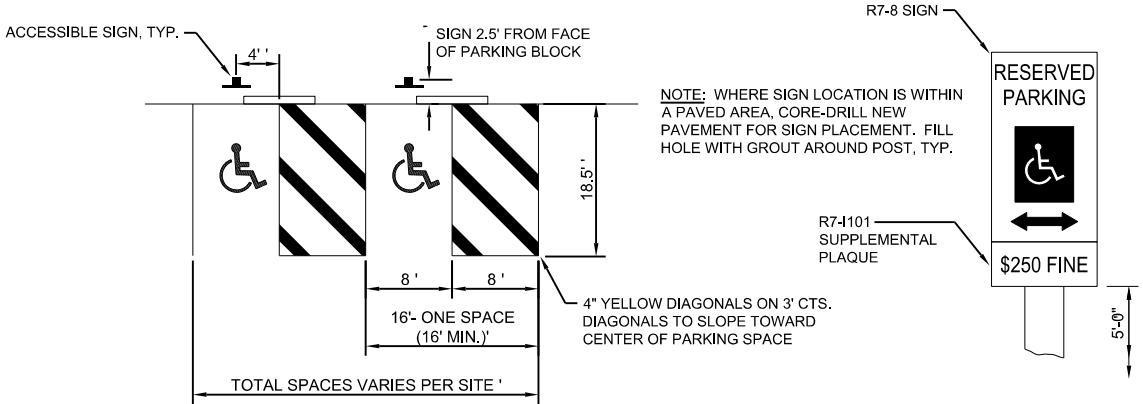
GENERAL NOTES

1. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND 4" YELLOW LINES UNLESS OTHERWISE NOTED. DIAGONAL PAVEMENT MARKINGS SHALL BE 3' ON CENTERS, UNLESS OTHERWISE NOTED.
2. PARKING STALL PAVEMENT MARKINGS SHALL BE AT LEAST 1.5' FROM LIMITS OF HMA PAVING. PRIOR TO HMA PAVING, PAVEMENT MARKINGS SHALL BE STAKED OUT TO ENSURE THE EXTENTS OF THE FINAL PAVED SURFACE IS SUFFICIENT FOR CONSTRUCTION OF THE PAVEMENT MARKING LAYOUT SHOWN AND DETAILED IN THE PLANS.
3. HMA PAVING LIMITS SHALL BE 1' INSIDE THE SURVEYED EXTENTS OF EXISTING AGG. SURFACE. AT PAVEMENT WIDENING AREAS, NEW AGG. BASE COURSE SHALL EXTEND 1' BEYOND HMA PAVING LIMITS.
4. THE +/-2" LIP AT THE EDGE OF HMA PAVING LIMITS SHALL BE BACKFILLED WITH A 2' WIDE AGG. WEDGE SHOULDER, TY. B ALONG ALL DRIVING LANES OR AS SHOWN IN THE PLANS. ADJACENT TO PARKING AND WALKWAYS THIS WEDGE SHALL BE A 2' WIDE EARTH WEDGE SHOULDER PAID FOR AS TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH OR AS SHOW IN THE PLANS.
5. PRIOR TO PAVING OVER EXISTING AGGREGATE ALL POTHOLES, RUTS AND LOW AREAS. SHALL BE FILLED WITH AGGREGATE BASE REPAIR. AND GRADED TO PROVIDE A SMOOTH, CONTINUOUS, AND UNIFORM PAVING PLATFORM. EXCESSIVE RUTTING OR CRACKING AT EXISTING ASPHALT PAVEMENT TO BE OVERLAID AND SHALL HAVE AN HMA SCRATCH COAT CONSTRUCTED TO PROVIDE A UNIFORM SURFACE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ATTAIN POSITIVE DRAINAGE GENERALLY IN CONFORMANCE WITH GRADES PUBLISHED ON THE PLANS.
6. AREAS OF BASE FAILURE SHALL BE UNDERCUT 12" AND REPAIRED WITH AGGREGATE BASE COURSE, TY. B TO THE SATISFACTION OF THE ENGINEER.
7. SIDEWALKS SHALL BE 5' WIDE AND 6" THICK UNLESS OTHERWISE SHOWN. ALL SIDEWALKS AND ACCESSIBLE PARKING SPACES SHALL BE COMPLIANT WITH THE IL. ACCESSIBILITY CODE AND ANY APPLICABLE FEDERAL ACCESSIBILITY CODE REQUIREMENTS. ALL WALKWAYS SHALL NOT EXCEED 2% CROSS SLOPE. ANY SIDEWALK CONSTRUCTED WITH A CROSS SLOPE GREATER THAN 2% SHALL BE REMOVED AND REPLACED AT CONTRACTORS EXPENSE.
8. PARKING BLOCKS SHALL BE PRECAST CONCRETE AND 6' LONG. SECURE WITH 3/4" DIA. STEEL PINS. 2 PER PARKING BLOCK. NEW PARKING BLOCKS SHALL BE FURNISHED AND INSTALLED AT ALL PARKING SPACES IN PAVEMENT EXPANSION AREAS. THESE WILL BE IN ADDITION TO THE ASSUMED QUANTITY FOR REPLACEMENT OF DAMAGED OR SUBSTANDARD PARKING BLOCKS AT THE EXISTING LOTS, AS DISCUSSED IN THE GENERAL NOTES.
9. ALL FILL AREAS SHALL BE STRIPPED OF ALL TOPSOIL PRIOR TO PLACING EMBANKMENT MATERIAL. LAWN AREAS THAT HAVE RECEIVED EMBANKMENT MATERIAL SHALL RECEIVE AT LEAST 6" OF TOPSOIL AS THE FINAL COURSE OF FILL IN PREPARATION FOR SEEDING OPERATIONS. ALL LAWN AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED AND RESTORED TO THE SATISFACTION OF THE OWNER.
10. NO CONSTRUCTION WASTE MATERIALS WILL BE BURIED ON SITE. ALL TRASH AND CONSTRUCTION DEBRIS WILL BE HAULED TO THE LOCAL MUNICIPAL DUMP AND DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL SOLID WASTE MANAGEMENT REGULATIONS.
11. THE CONTRACTOR SHALL PROVIDE SOLID WASTE COLLECTION DURING CONSTRUCTION TO MINIMIZE POLLUTION.
12. ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION SHALL BE MAINTAINED IN SERVICE AND BE REPLACED WITH HDPE OR PVC PIPE STORM SEWER OF APPROPRIATE SIZE AND SLOPE.



DETAIL-VARIABLE MILL AT EXISTING
CONCRETE TO REMAIN

- NOTES:
1. THIS WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE 440 OF THE STANDARD SPECIFICATIONS AND ANY APPLICABLE SPECIAL PROVISIONS. THE PAVEMENT SURFACE TO BE REMOVED MAY BE EITHER BITUMINOUS OR PCC.
2. SAW CUT JOINTS SHALL BE PRIMED JUST PRIOR TO THE PLACING OF BITUMINOUS MATERIAL THE WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 406.05.
3. THE LENGTH OF VARIABLE MILL SHALL BE AS DETAILED IN THE PLANS OR BASED ON THE SPECIFIED TAPER RATE. WHEN THE AREA TO BE MILLED OVERLAPS PROPOSED ACCESSIBLE PARKING SPACES OR SPECIFIED WALKWAYS, THE CONTRACTOR SHALL CONFIRM ALL GRADES ARE IN COMPLIANCE WITH THE IL ACCESSIBILITY CODE AND ANY APPLICABLE FEDERAL ACCESSIBILITY CODE REQUIREMENTS. ACCESSIBLE PARKING SPACES SHALL NOT HAVE SLOPES GREATER THAN 2% IN ANY DIRECTION, AND ALL WALKWAYS SHALL NOT EXCEED 2% CROSS SLOPE. THE ENGINEER SHALL BE NOTIFIED OF ANY PROPOSED GRADES NOT MEETING THIS REQUIREMENT. ANY NONCONFORMING PAVEMENT SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM POSITIVE DRAINAGE IS ACHIEVED AND RUNOFF SHEDS FREELY FROM THE FINAL PAVED SURFACE. THE ENGINEER SHALL BE NOTIFIED OF ANY PROPOSED GRADES NOT MEETING THIS REQUIREMENT. ANY NONCONFORMING PAVEMENT SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.



DETAIL-ACCESSIBLE PARKING STRIPING

- NOTES:
1. PAVEMENT MARKINGS SHALL CONFORM TO SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. ALL ACCESSIBLE PARKING STRIPING SHALL BE YELLOW.
3. ACCESSIBLE SYMBOLS SHALL BE LARGE SIZE CONTAINING 4.6 SQ. FT. OF AREA EACH.
4. ACCESSIBLE SIGNS SHALL CONSIST OF ILLINOIS STANDARD SIGNS: R7-8 "ACCESSIBILITY SYMBOL" R7-4101 "\$250 FINE"

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Farnsworth
GROUP

2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

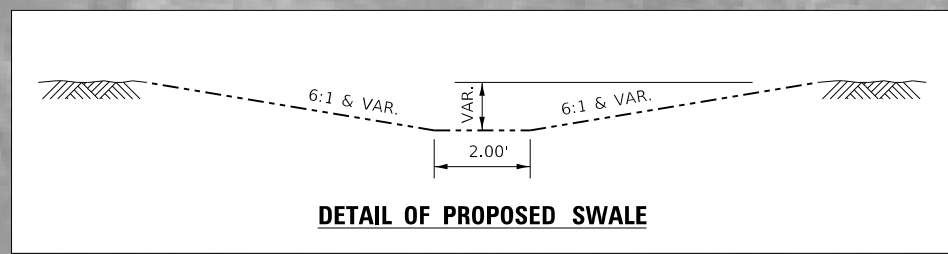
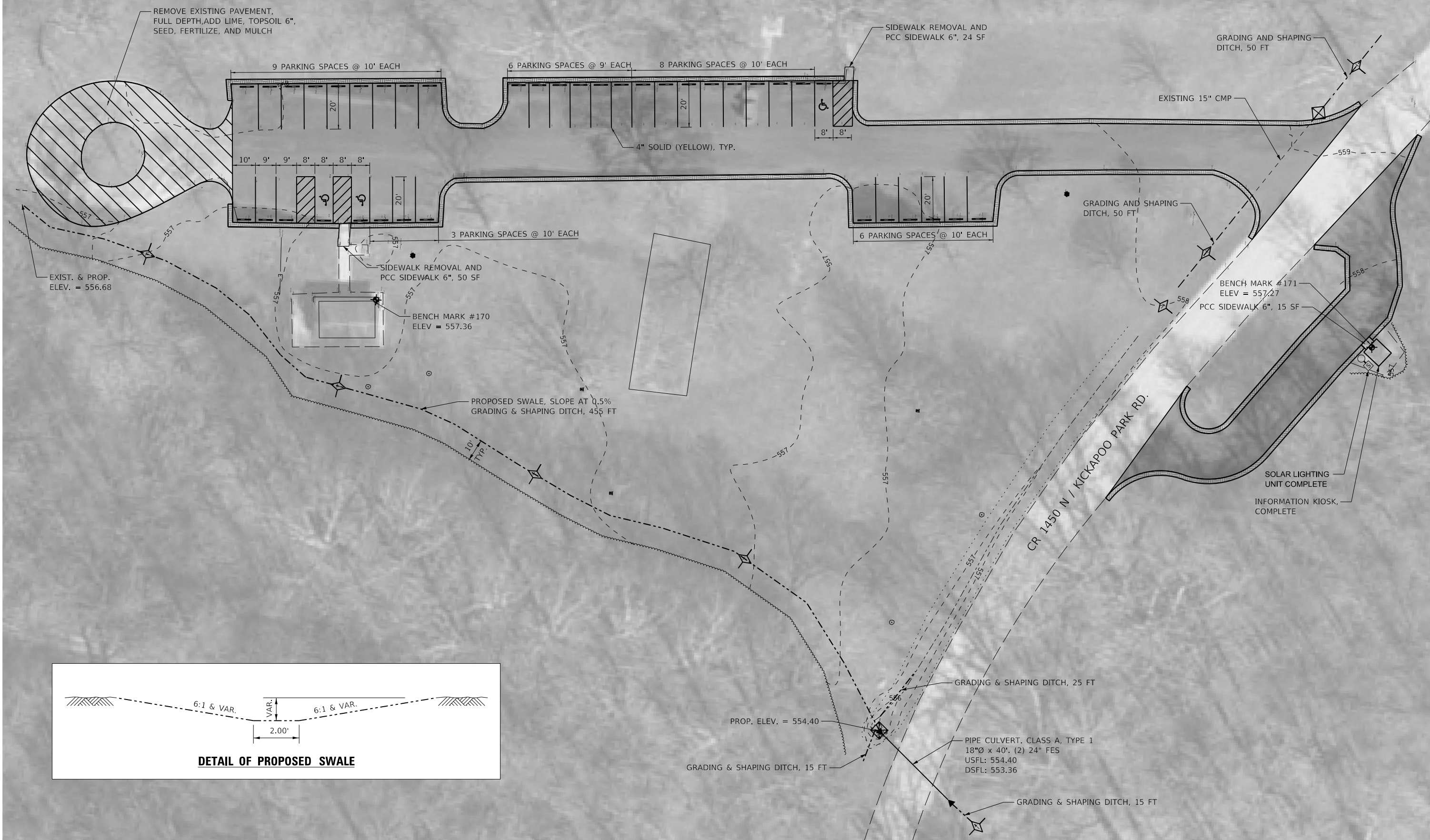
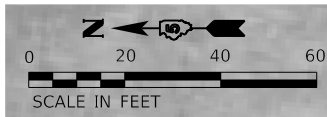
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CIVIL GENERAL NOTES, LEGEND AND DETAILS
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	34
			CONTRACT NO. 46909	
		ILLINOIS	FED. AID PROJECT	



PLOT SCALE = 2,000' = 1" = 1,000' (1/4" = 100')
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FILE: 352-7408-18017706-041 Cypress Day Use Area.dgn

Farnsworth GROUP
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME = jgrimm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000' = 1"	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019	DATE - 08/23/19	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CYPRESS DAY USE AREA
KICKAPOO STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	35
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



8' 8' 8' 7 PARKING SPACES @ 9' EACH 10' 10' 4" SOLID (YELLOW), TYP.

8' 8' 4 PARKING SPACES @ 9' EACH 4 PARKING SPACES @ 10' EACH 20' 4" SOLID (YELLOW), TYP.

60 EAST RD

INFORMATION KIOSK, COMPLETE

PCC SIDEWALK 6", 75 SF

4" SOLID (YELLOW), TYP.

20'

9 PARKING SPACES @ 10' EACH

1ST ST

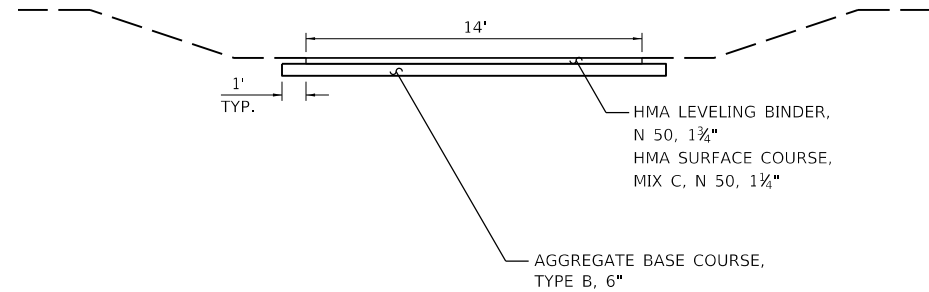
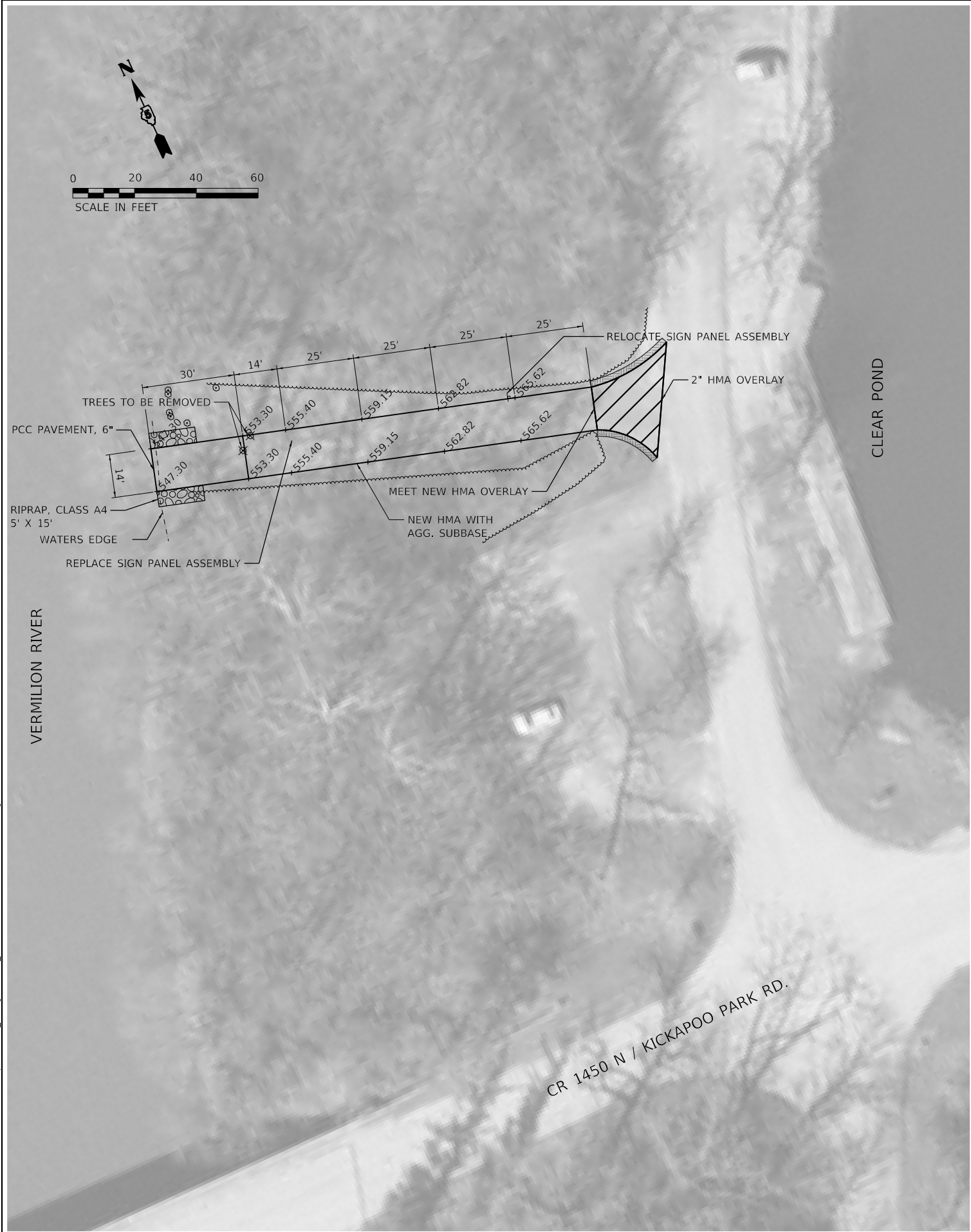
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**CANOE LAUNCH PARKING AREA
KICKAPOO STATE PARK**

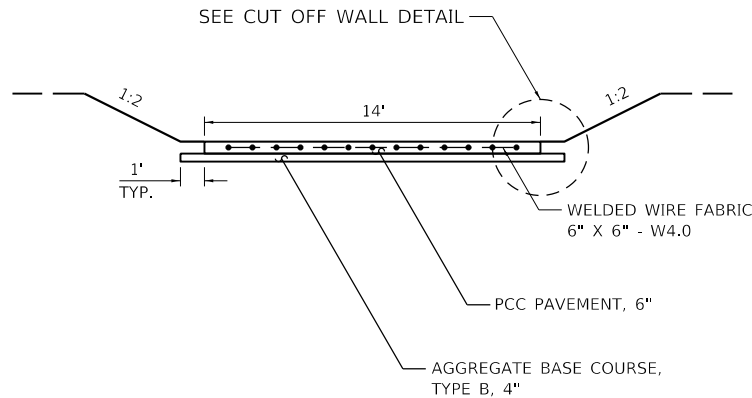
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		

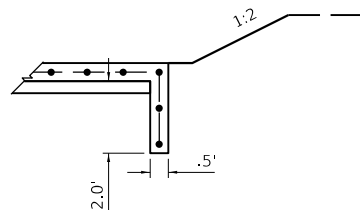
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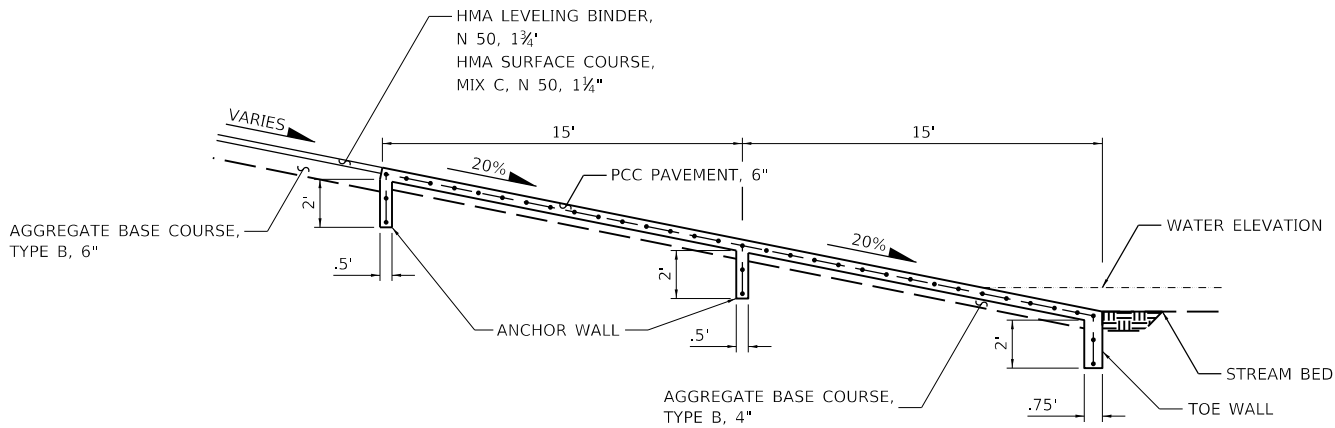
1 PROPOSED TYPICAL SECTION
CANOE LAUNCH ACCESS



2 PROPOSED TYPICAL SECTION
CANOE LAUNCH ACCESS



CUT OFF WALL DETAIL
CANOE LAUNCH ACCESS



CANOE LAUNCH DETAIL
CANOE LAUNCH ACCESS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

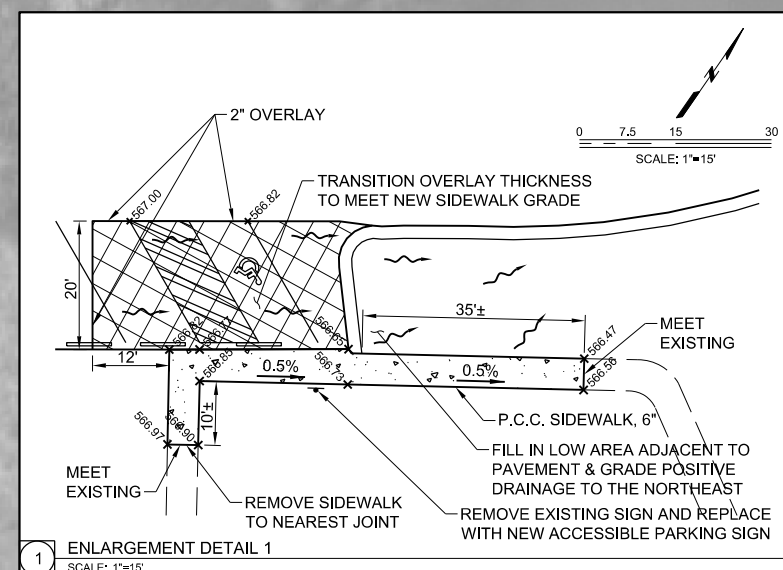
CANOE LAUNCH AREA & DETAILS
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	37
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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2211 BRADLEY AVENUE
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(217) 352-7408 / info@f-w.com

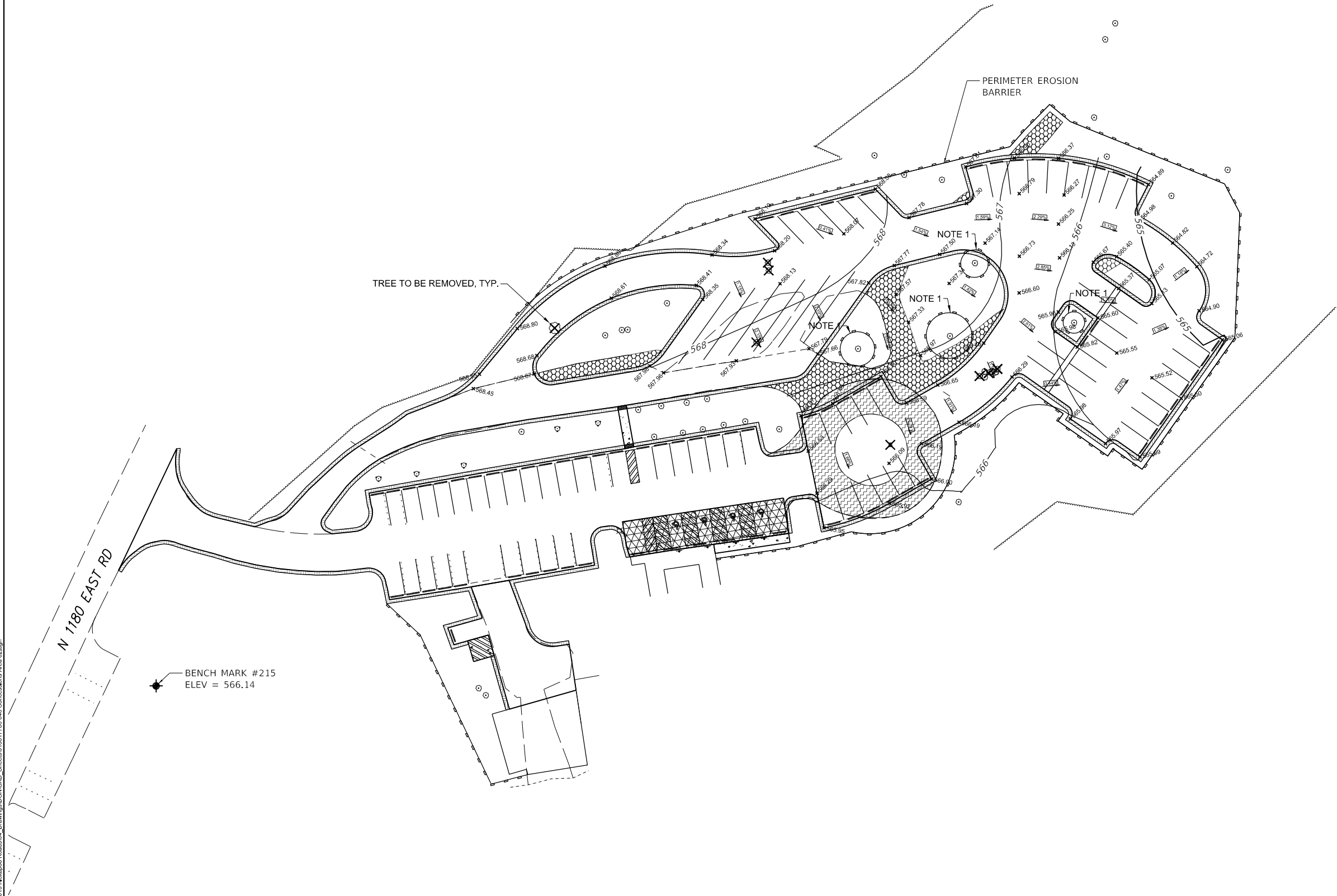
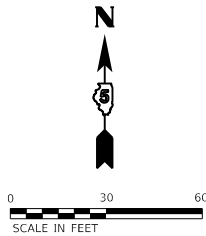
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PLOT SCALE = 2,000' / in.	DRAWN - SRL	REVISED
PLOT DATE = 8/23/2019 5:29:22 PM	CHECKED - GAC	REVISED
	DATE - 08/23/19	REVISED



NOTES	
1.	EARTH WEDGE SHOULDER, PAID AS TOPSOIL FURNISH & PLACE, VARIABLE DEPTH.

USER NAME = jgrimm	DESIGNED = AJ	REVISED
	DRAWN = GB	REVISED
PLOT SCALE = 2,000' / in.	CHECKED = GAC	REVISED
PLOT DATE = 8/23/2019 5:29:52 PM	DATE = 08/23/19	REVISED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	38
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		



NOTES

1. TREE PROTECTION FENCE, NO GRADING WITHIN FENCED AREA. ADJUST GRADES AS NECESSARY TO ACHIEVE POSITIVE DRAINAGE AROUND EXISTING TREES TO REMAIN.

PLOT DATE: 8/23/2019
PLOT SCALE: 2,000' = 1" (1/4" = 100')
PLOT BY: JGR/mm
PLOT DATE: 8/23/2019
PLOT SCALE: 2,000' = 1" (1/4" = 100')
PLOT BY: JGR/mm

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CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME	= jgr/mm	DESIGNED -	AJ	REVISED	
DRAWN -	GB	REVISIONS			
PLOT SCALE	= 2,000' = 1" (1/4" = 100')	CHECKED -	GAC	REVISIONS	
PLOT DATE	= 8/23/2019	DATE -	08/23/19	REVISIONS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCESSIONS AREA
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	40
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

PLOT DATE: 8/23/2019 5:30:49 PM
PLOT SCALE: 2,000' / in.
PLOT NAME: jgrlmm
PLOT SHEET: 89
PLOT TOTAL SHEETS: 89
PLOT CONTRACT NO.: 46909
PLOT COUNTY: VERMILION
PLOT PROJECT: KICKAPOO STATE PARK



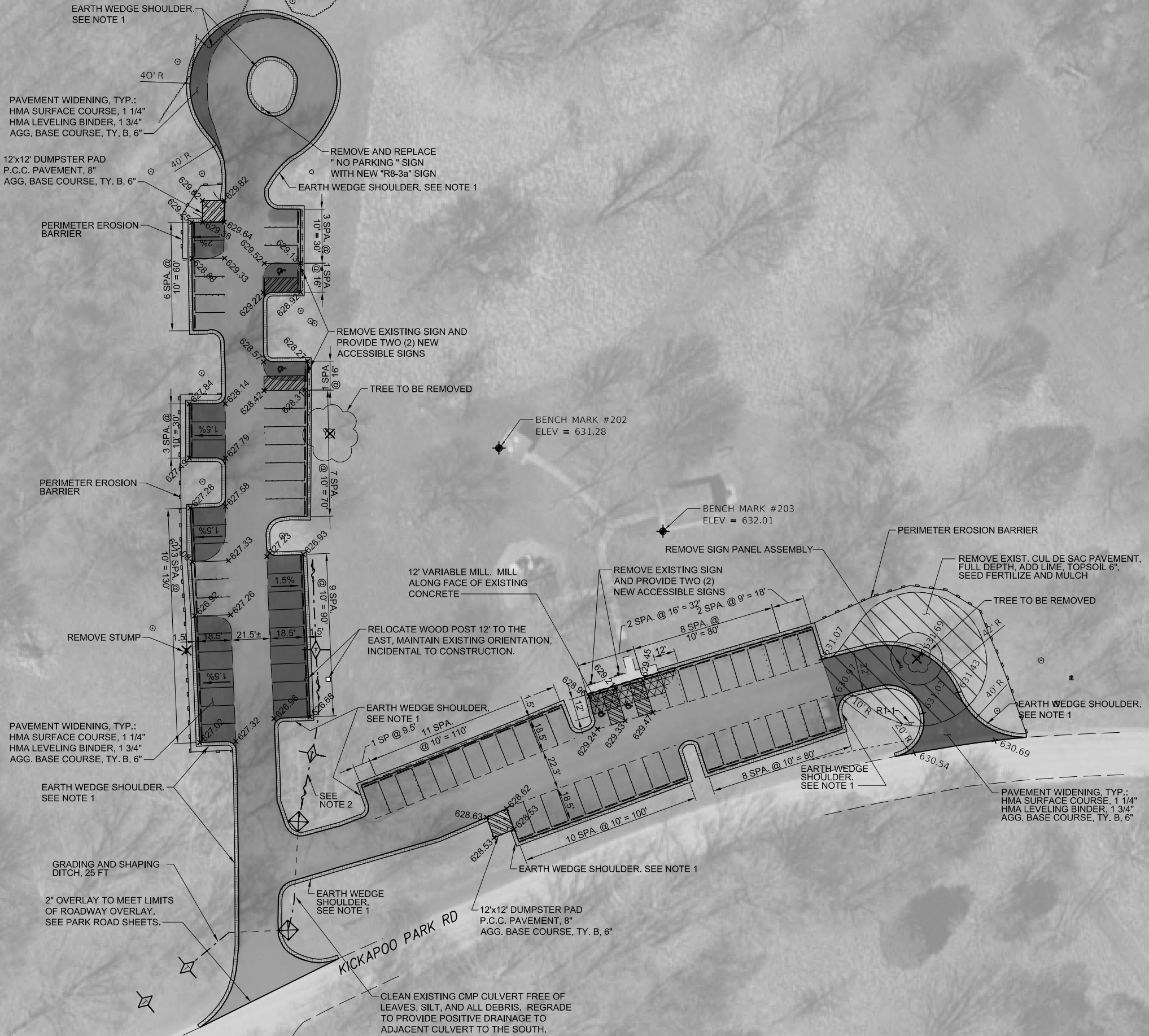
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DRAWN	- GB	REVISION			
PLOT SCALE	= 2,000' / in.	CHECKED	- GAC	REVISED	
PLOT DATE	= 8/23/2019	DATE	- 08/23/19	REVISED	

STATE OF ILLINOIS
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IRONWOOD DAY USE AREA
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	41
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



- NOTES
- EARTH WEDGE SHOULDER, PAID AS TOPSOIL FURNISH & PLACE, VARIABLE DEPTH.
 - GRADE TO PROVIDE POSITIVE DRAINAGE AROUND PARKING EXPANSION TO EXISTING CULVERT. PAID AS GRADING AND SHAPING DITCHES.

PLOT FILE: \\F:\DOT\DOTS\Standard Project\Project\Maple Day Use Area.dgn
PLOT DATE: 8/23/2019 5:31:16 PM
PLOT SCALE: 2,000' = 1" (1/4" = 100')



USER NAME	= jgrimm
PLOT SCALE	= 2,000' = 1" (1/4" = 100')
PLOT DATE	= 8/23/2019 5:31:16 PM

DESIGNED -	JGG
DRAWN -	SRL
CHECKED -	GAC
DATE -	08/23/19

REVISED	
REVISED	
REVISED	
REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAPLE DAY USE AREA
KICKAPOO STATE PARK

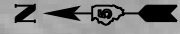
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	42
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



MATCH LINE SHEET 43

MATCH LINE SHEET 44



0 20 40 60
SCALE IN FEET

WHITETAIL DAY USE AREA

7 PARKING SPACES
@ 10' EACH

20'

— 4^a SOLID (YELLOW), TYP.

4" SOLID (YELLOW), TYP.

14 PARKING SPACES
@ 10' EACH

WALNUT DAY USE AREA

SIDEWALK REMOVAL AND
PCC SIDEWALK 6", 50 SF

PAVILION ROAD

MATCH LINE SHEET 42

PEN TABLE: IDOTSS4_Standard Project Pen.tbl
0180177.06 PDF H MONO.ctb
PRINT DRIVER:
FILE: J:\20180180177.06 - IDOT FTB 186-013 Mcleapoo Roads\04_Drawings\IDGNCA0_Sheets\018017706.049 White.txd Day Use Walnut Day Use 01.dgn
SHEET



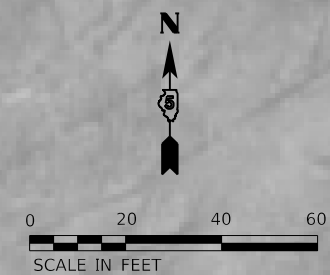
USER NAME = jgrtmm	DESIGNED - JGG	REVISED
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PLOT DATE = 8/23/2019 5:31:43 PM	DATE - 08/23/19	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WHITETAIL DAY USE AREA & WALNUT DAY USE AREA
KICKAPOO STATE PARK**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	43
		CONTRACT NO. 46909		
		ILLINOIS FED. AID PROJECT		



MATCH LINE SHEET 45

PAVILION ROAD

MATCH LINE SHEET 42

PLOT TABLE:
 PRINT DRIVER:
 SHEET
 IDOTSS4_Standard Project Pen.tbl
 0180177.06_PDF_H_MONO.ctb
 FILE: J:\20180180177.06_IDOT.PTB 186-011 Klocke Road\04_Drawings\DGNCAD_Sheets\018017706_050_White.ttl Day Use Walnut Day Use 02.dgn

USER NAME = jgrlrm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2.000' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:32:10 PM	DATE - 08/23/19	REVISED

DESIGNED	-	JGG
DRAWN	-	SRL
CHECKED	-	GAC
DATE	-	08/23/19

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DEPARTMENT OF TRANSPORTATION

**WHITETAIL DAY USE AREA & WALNUT DAY USE AREA
KICKAPOO STATE PARK**

KICKAPOO STATE PARK

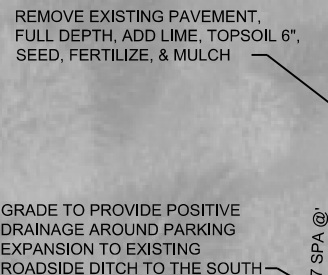
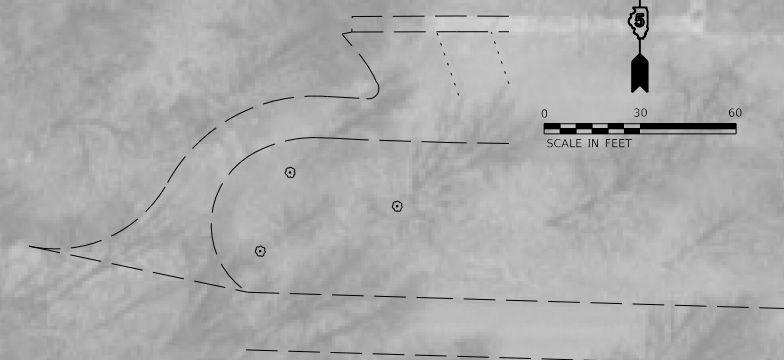
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	44
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		

RTL:			SHEETS	NO.
	KICKAPOO 2019	VERMILION	89	44

	CONTRACT NO. 46909
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ILLINOIS	FED. AID PROJECT
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- | NOTES |
|---|
| 1. EARTH WEDGE SHOULDER, PAID AS TOPSOIL FURNISH & PLACE, VARIABLE DEPTH.

2. REGRADE NEW SWALE TO ELIMINATE LOW AREAS. TRANSITION SIDE SLOPE TO MEET EXISTING TURF WITH MAX. 5:1 SLOPE. PAID AS GRADING AND SHAPING DITCHES. |

PLOT SCALE = 2,000' = 1"



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 (217) 352-7408 / info@f-w.com

USER NAME	= jgrlmm
PLOT SCALE	= 2,000' = 1"
PLOT DATE	= 8/23/2019

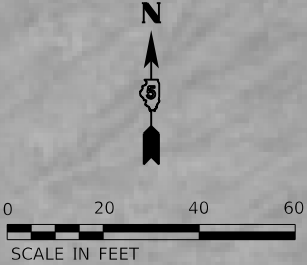
DESIGNED -	JGG
DRAWN -	SRL
CHECKED -	GAC
DATE -	08/23/19

REVISED	
REVISED	
REVISED	
REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALL HANDS CEMETERY PARKING AREA KICKAPOO STATE PARK			
SCALE:	SHEET	OF	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	46
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



PLOT FILE: IDOTSSA_Standard Project Pen.dgn
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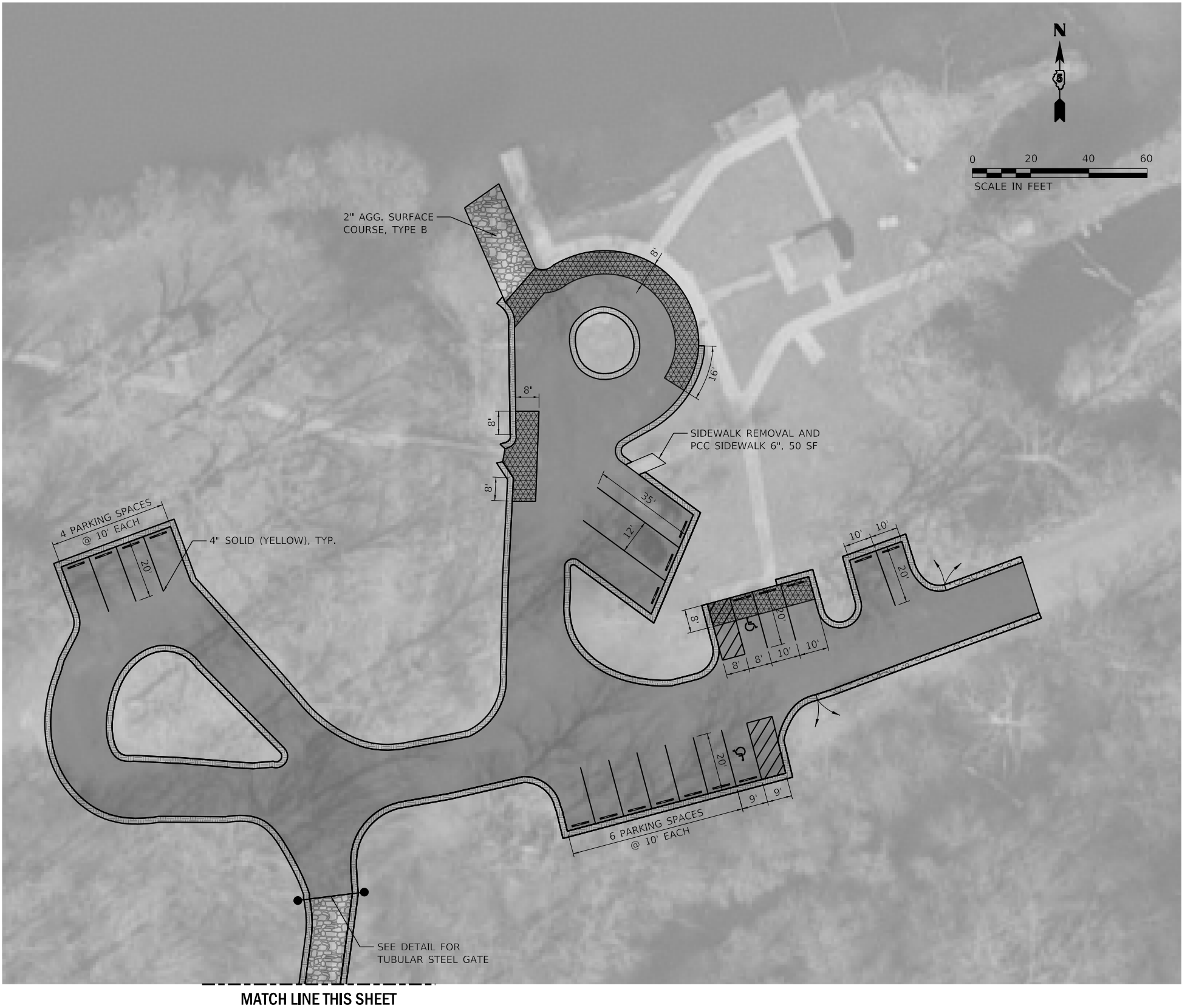
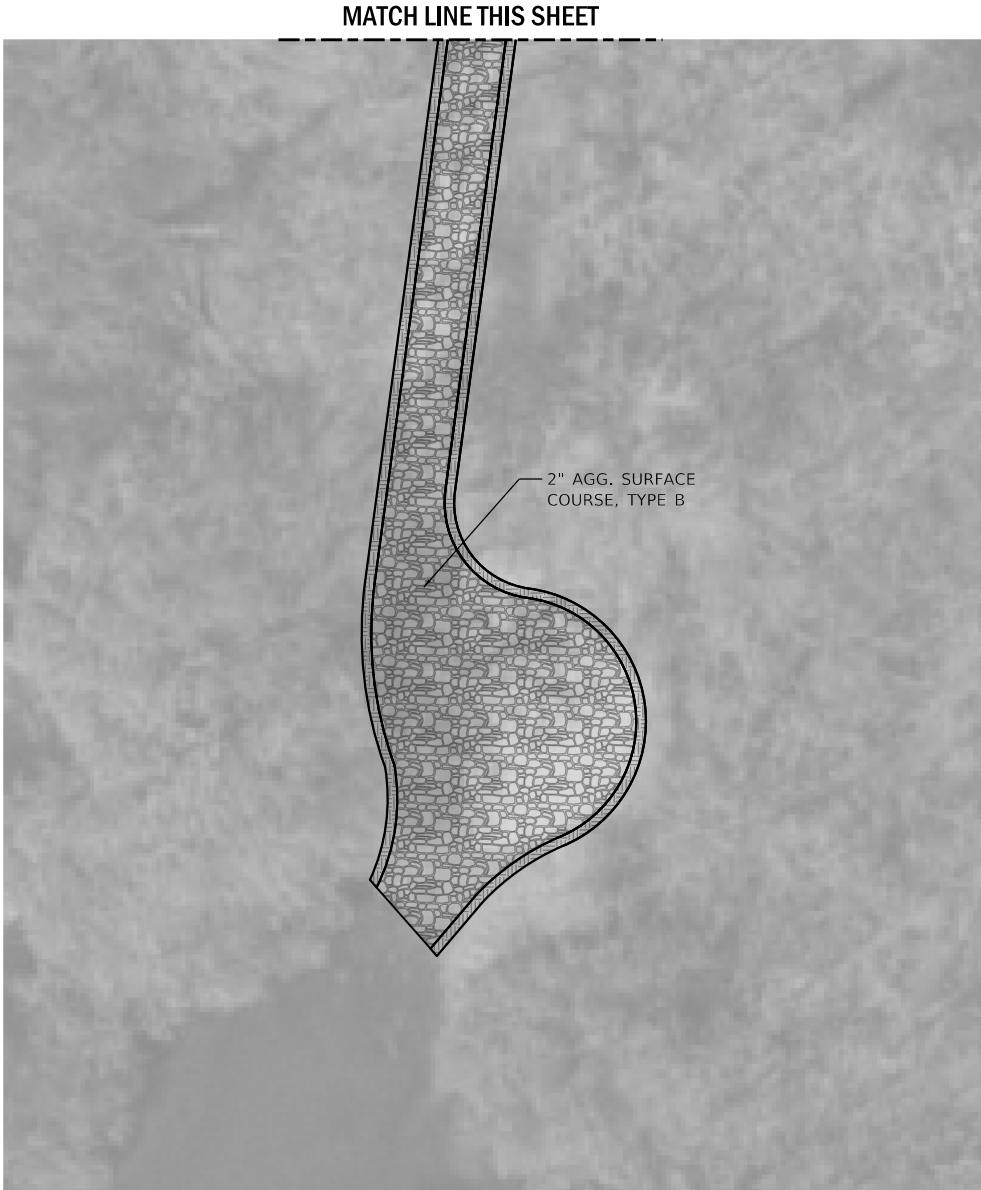


USER NAME	= jgrlmm	DESIGNED -	JGG	REVISED	
DRAWN -	SRL	DRAWN -	SRL	REVISED	
PLOT SCALE	= 2,000' = 1"	CHECKED -	GAC	REVISED	
PLOT DATE	= 8/23/2019	DATE -	08/23/19	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGH POND & NO NAME POND KICKAPOO STATE PARK				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	47
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



PLOT TABLE:
 DRAWN BY: JGG
 SHEET: 89
 FILE: 8/23/2019 10:17:20 - DOT P17B 186-013 Kickapoo Roadside_Drawing\DOT\CAD_Sheets\018017706 054 Skyline #1 & #2_Deep Pond.dgn



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GROUP

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CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME	= jgrlmm
PLOT SCALE	= 2,000' / in.
PLOT DATE	= 8/23/2019

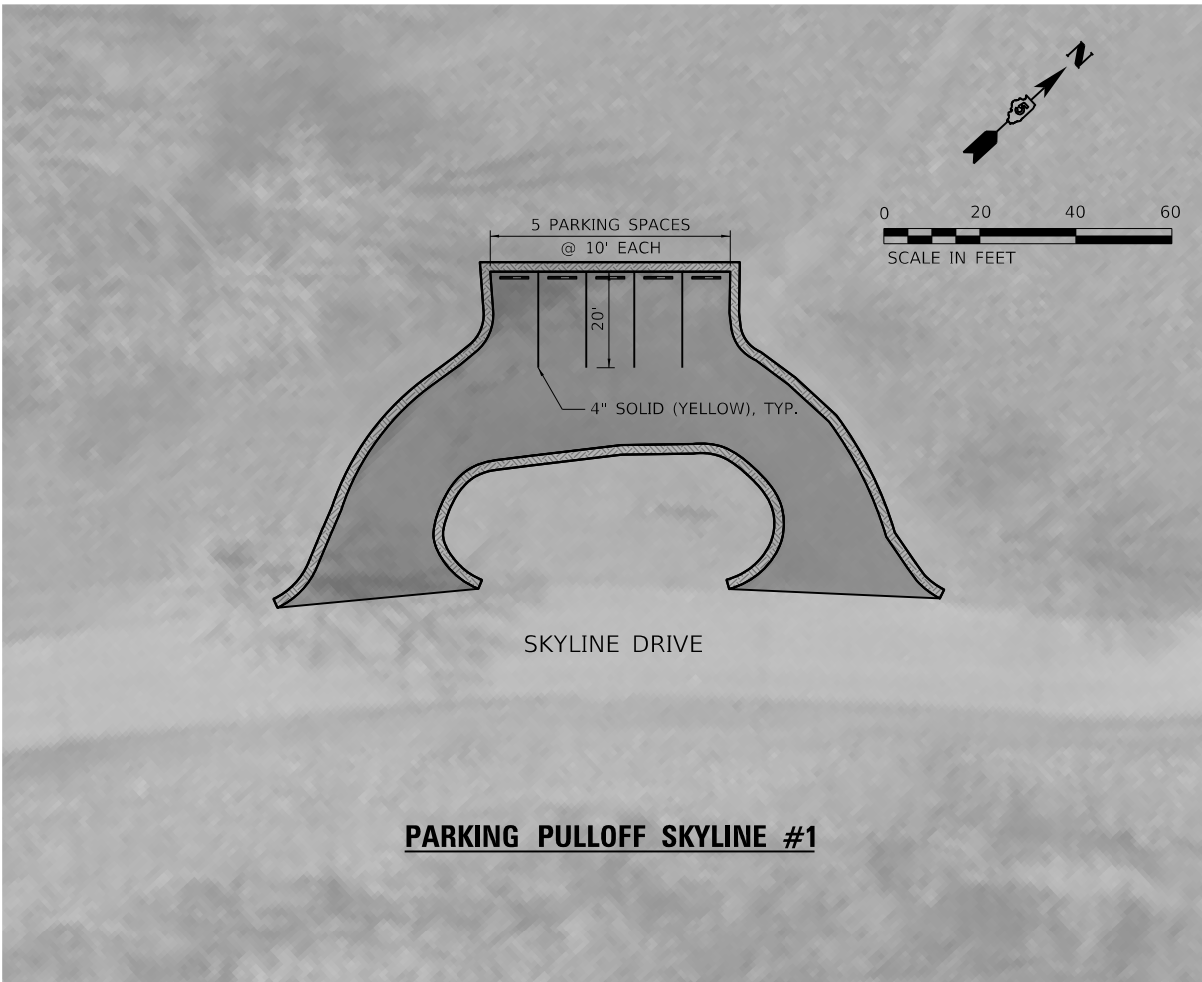
DESIGNED -	JGG	REVISED	
DRAWN -	SRL	REVISED	
CHECKED -	GAC	REVISED	
DATE -	08/23/19	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

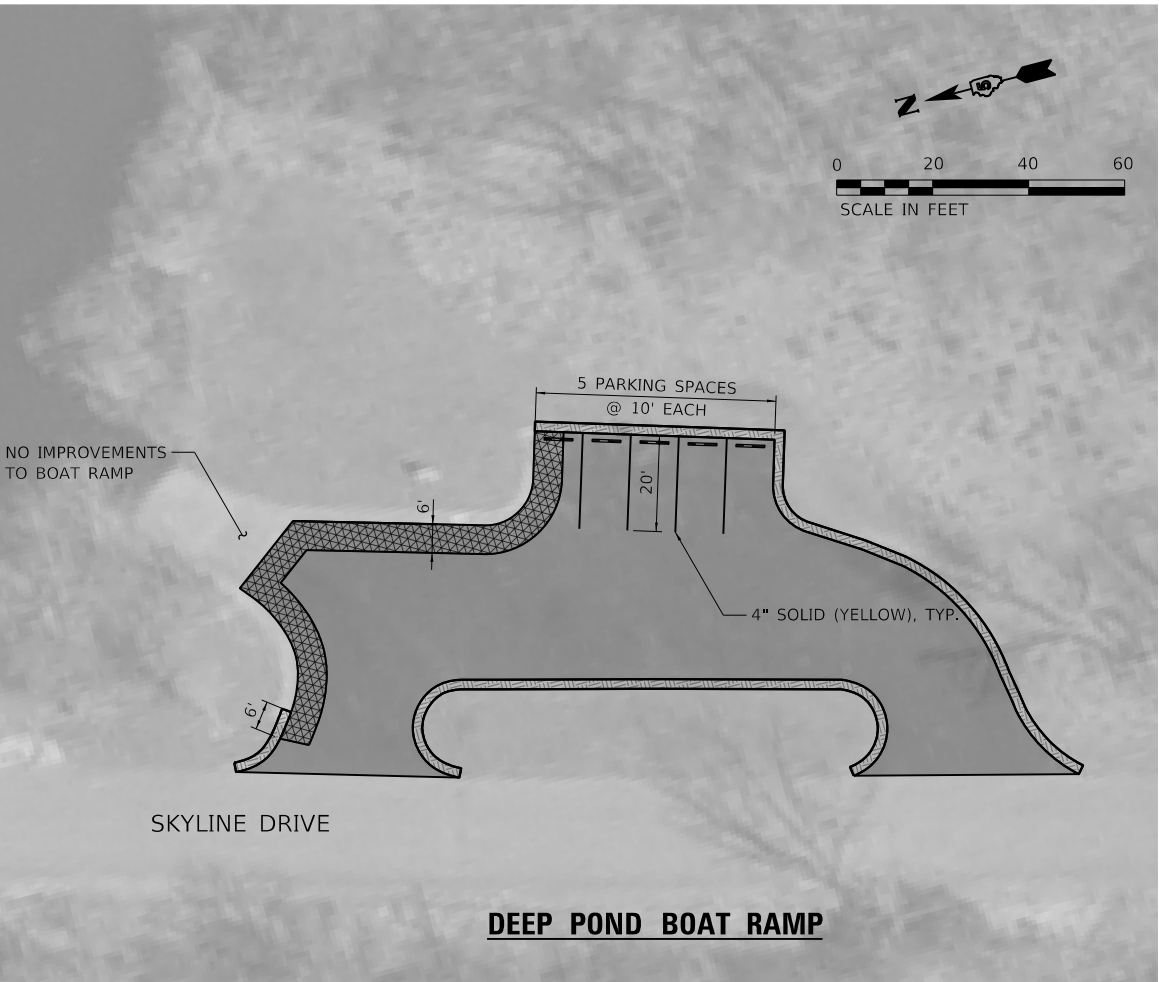
SKYLINE DRIVE #1, SKYLINE DRIVE #2 & DEEP POND BOAT RAMP
KICKAPOO STATE PARK

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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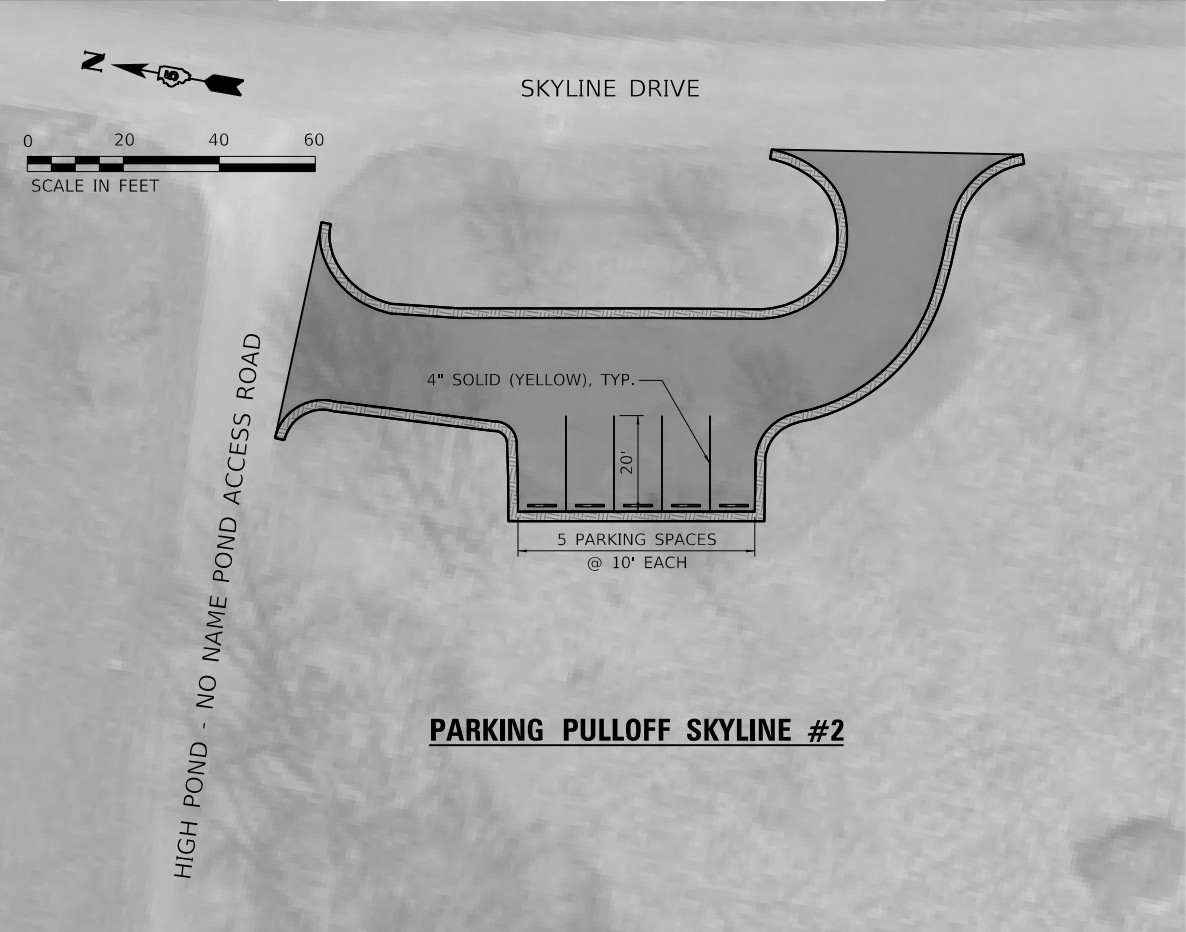
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	48
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



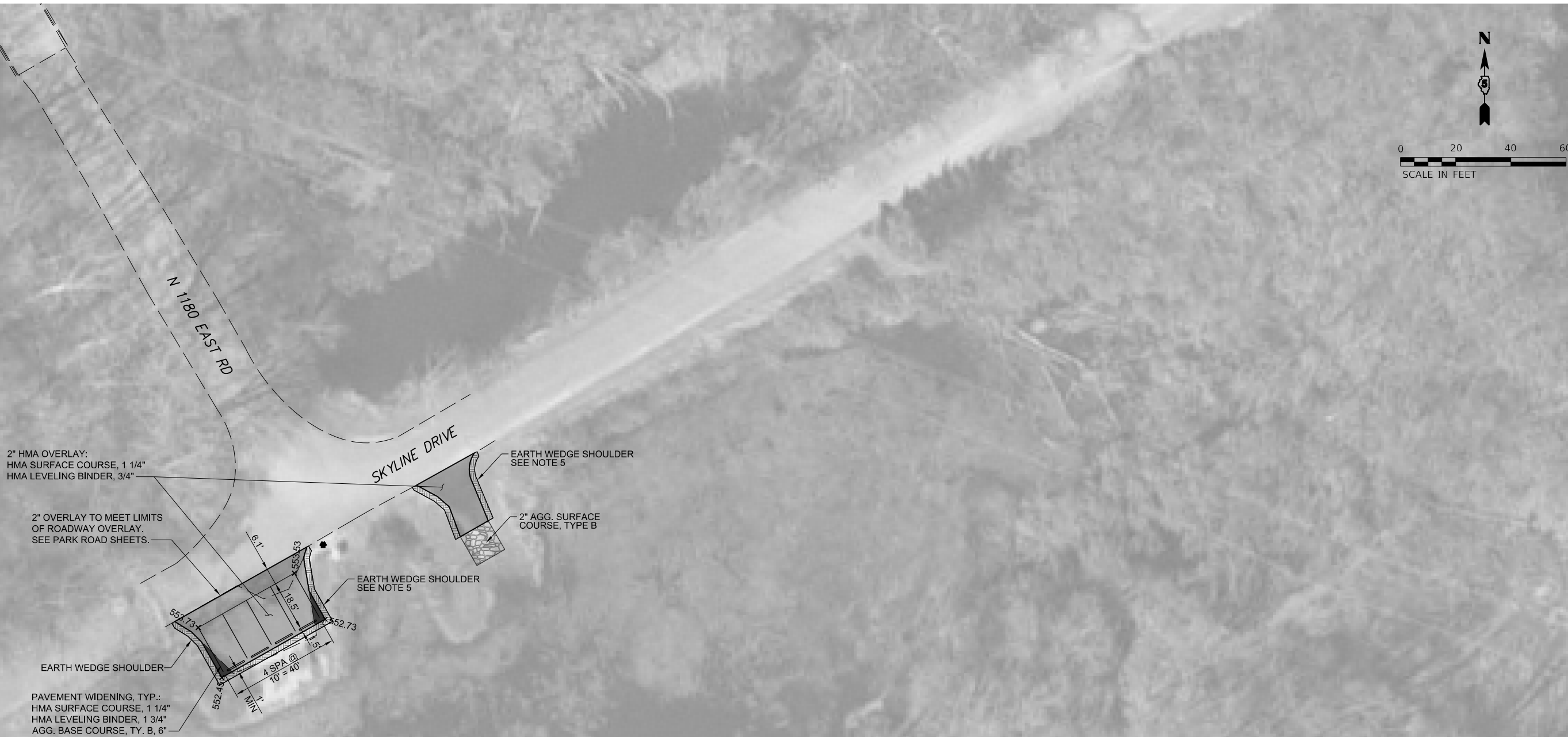
PARKING PULLOFF SKYLINE #1



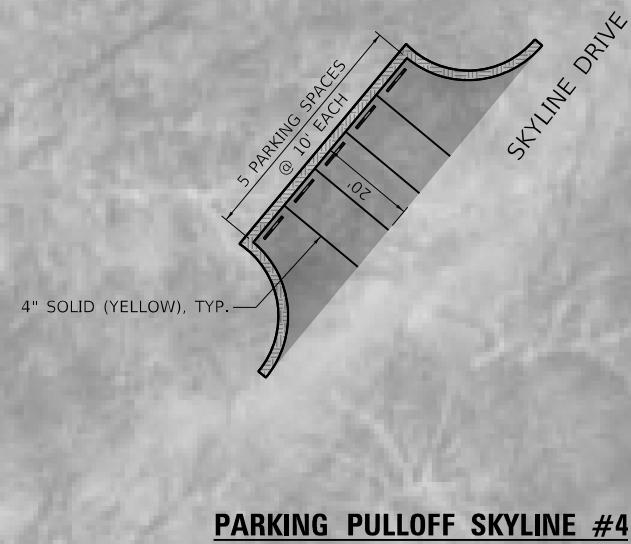
DEEP POND BOAT RAMP



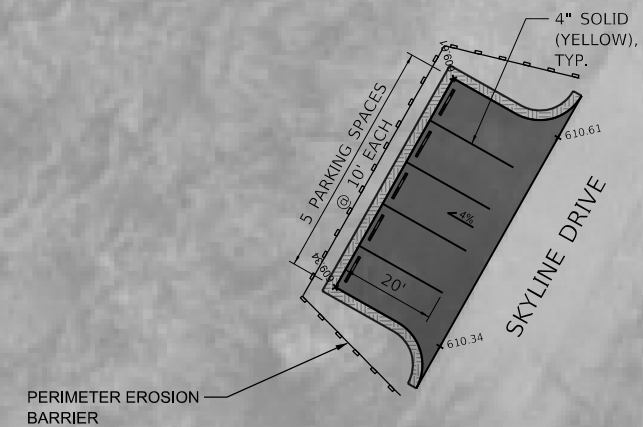
PARKING PULLOFF SKYLINE #2



1. PARKING STALL PAVEMENT MARKINGS SHALL BE AT LEAST 1.5" FROM LIMITS OF HMA PAVING. PRIOR TO ASPHALT PAVING, PAVEMENT MARKINGS SHALL BE STAKED OUT TO ENSURE THE EXTENTS OF THE FINAL PAVED SURFACE IS SUFFICIENT FOR CONSTRUCTION OF THE PAVEMENT MARKING LAYOUT SHOWN AND DETAILED IN THE PLANS.
2. HMA PAVING LIMITS SHALL BE 1' INSIDE THE SURVEYED EXTENTS OF EXISTING AGG. SURFACE OR NEW AGG. BASE COURSE.
3. PRIOR TO PAVING ALL POTHOLES, RUTS AND LOW AREAS, SHALL BE FILLED WITH AGG. BASE COURSE, TY. B, AND GRADED TO PROVIDE A SMOOTH, CONTINUOUS, AND UNIFORM PAVING PLATFORM. EXCESSIVE RUTTING OR CRACKING AT EXISTING ASPHALT PAVEMENT TO BE OVERLAID AND SHALL HAVE AN HMA SCRATCH COAT CONSTRUCTED TO PROVIDE A UNIFORM SURFACE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ATTAIN POSITIVE DRAINAGE GENERALLY IN CONFORMANCE WITH GRADES PUBLISHED ON THE PLANS.
4. FURNISH AND INSTALL P.C.C. PARKING BLOCKS AT THIS LOT. EXISTING GRAVEL LOT DOES NOT HAVE PARKING BLOCKS.
5. EARTH WEDGE SHOULDER, PAID AS TOPSOIL FURNISH & PLACE, VARIABLE DEPTH.



PARKING PULLOFF SKYLINE #4



PARKING PULLOFF SKYLINE #3

USER NAME = fgrlmm	DESIGNED - JGG	REVISED
	DRAWN - SRL	REVISED
PLOT SCALE = 2,000' / in.	CHECKED - GAC	REVISED
PLOT DATE = 8/23/2019 5:34:51 PM	DATE - 08/23/19	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SKYLINE DRIVE #3 & #4
KICKAPOO STATE PARK

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	50
		CONTRACT NO. 46909		
		ILLINOIS	FED. AID PROJECT	

PLOT DATE: 8/23/2019 5:35:17 PM
PLOT SCALE: 2,000' = 1" (1/4" = 100')
DRAWN: SRL
DESIGNED: JGG
CHECKED: GAC
DATE: 08/23/19
REVIS: 1
F.A.P. RTE. KICKAPOO 2019
COUNTY: VERMILION
TOTAL SHEETS: 89
SHEET NO.: 51
CONTRACT NO.: 46909
ILLINOIS FED. AID PROJECT



USER NAME	= jgrlmm
PLOT SCALE	= 2,000' / in.
PLOT DATE	= 8/23/2019

DESIGNED	- JGG
DRAWN	- SRL
CHECKED	- GAC
DATE	- 08/23/19

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1180 EAST PARKING #3, #4 & LONG POND BOAT RAMP #2 KICKAPOO STATE PARK			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	51
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



PLOT TABLE:
 DRAWN BY: JGG
 CHECKED BY: GAC
 DATE: 08/23/19
 FILE: 352-7408-1180E #1, #2 & Little Nook & Rock Point.dgn



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 GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

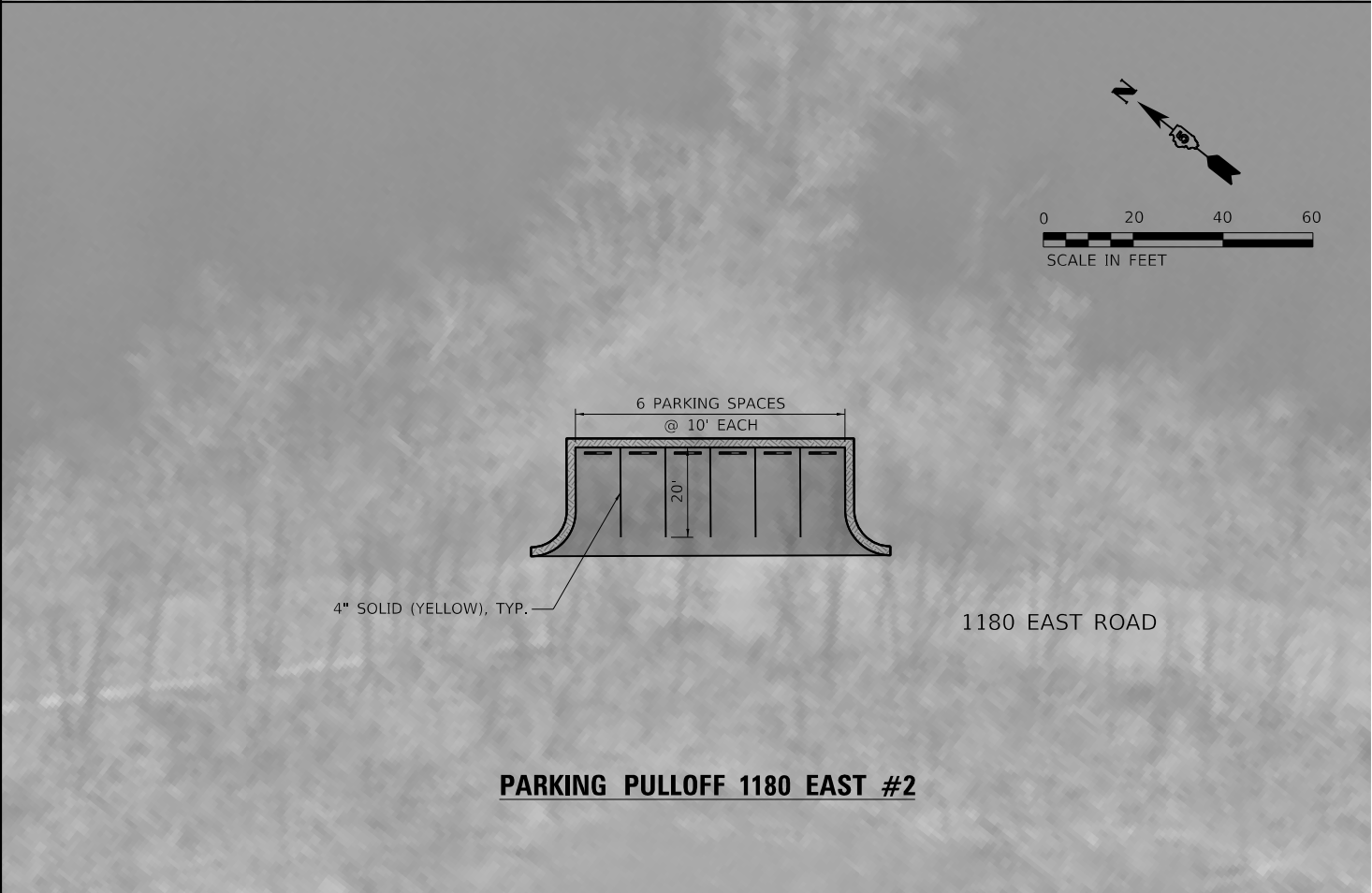
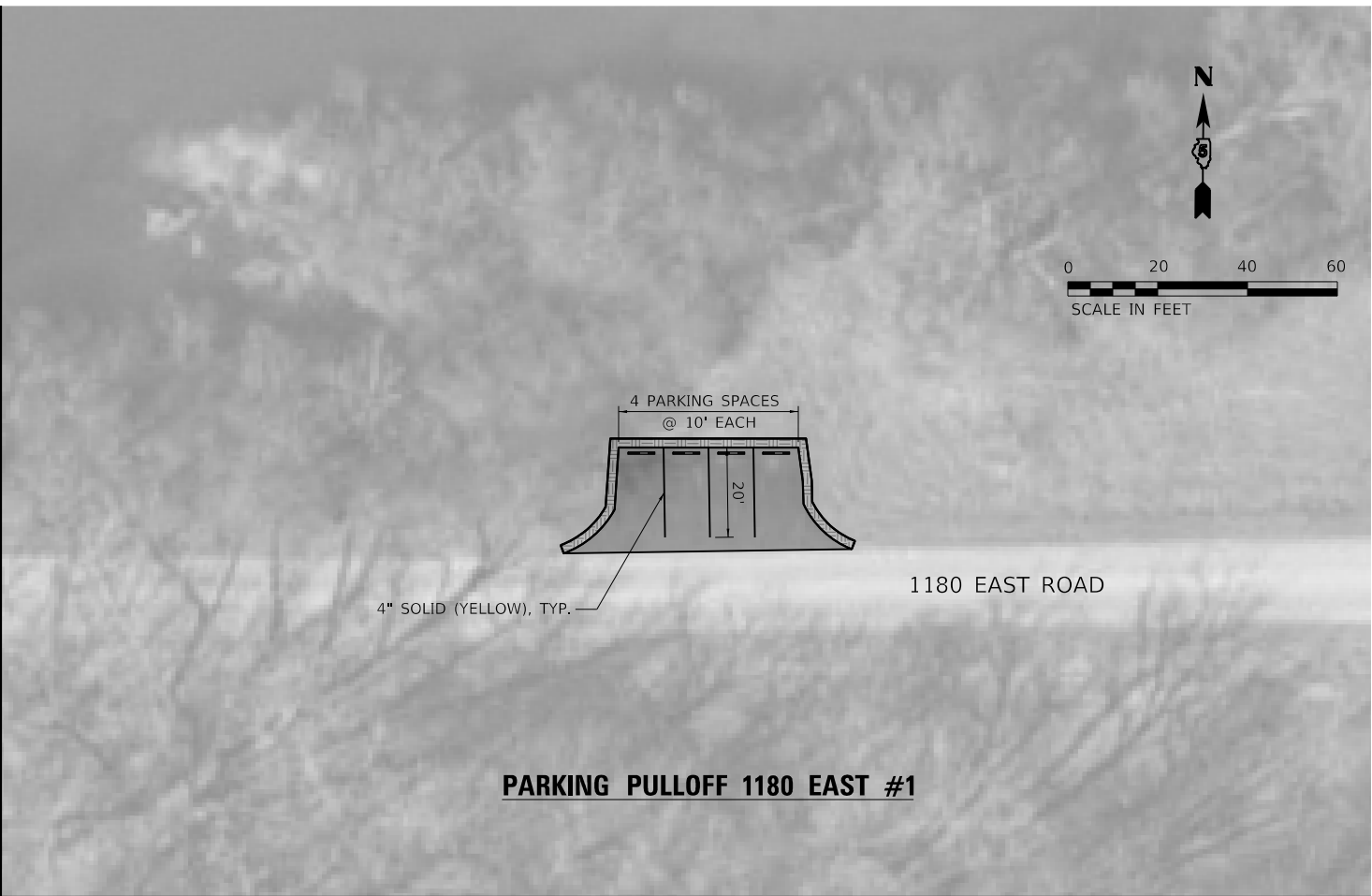
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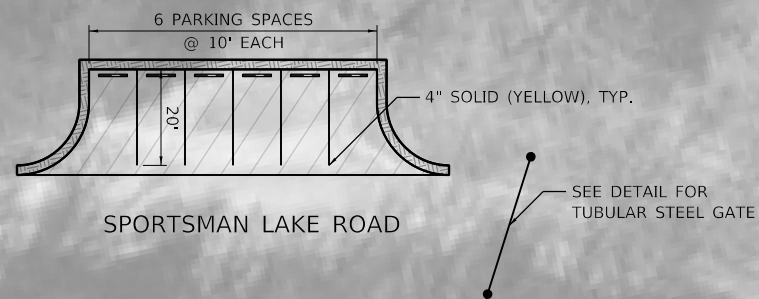
DESIGNED -	JGG	REVISED	
DRAWN -	SRL	REVISED	
CHECKED -	GAC	REVISED	
DATE -	08/23/19	REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

1180 EAST PARKING #1, #2 & LITTLE NOOK FISHING & ROCK POINT KICKAPOO STATE PARK			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	52
CONTRACT NO. 46909				
ILLINOIS		FED. AID PROJECT		





REMOVE EXISTING PAVEMENT, FULL DEPTH. ADD LIME, TOPSOIL 6", SEED, FERTILIZE, & MULCH.

10 PARKING SPACES @ 10' EACH

20'

4" SOLID (YELLOW), TYP.

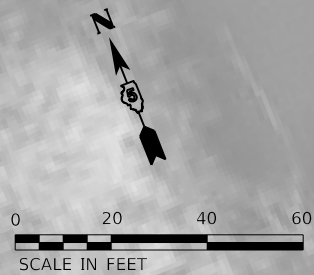
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PLOT DATE = 8/23/2019 5:36:35 PM	DATE - 08/23/19	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PARKING PULLOFF SPORTSMAN #7 & SPORTSMAN LAKE PARKING LOT #1
KICKAPOO STATE PARK**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	54
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		



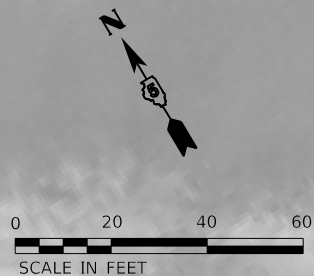
SPORTSMAN LAKE ROAD

4" SOLID (YELLOW), TYP.

20'

6 PARKING SPACES
@ 10' EACH

An aerial photograph showing a road intersection. A north arrow is located in the upper left quadrant, pointing towards the top left. A scale bar is positioned at the bottom, marked with 0, 20, 40, and 60 feet. The text "SCALE IN FEET" is written below the scale bar. The road intersection is visible in the center-right of the image.



4" SOLID (YELLOW), TYP.

SCALE IN FEET

GRADING AND SHAPING DITCH, 20 FT

GRADING AND SHAPING DITCH, 20 FT

EXISTING 12" CMP TO REMAIN

SPORTSMAN LAKE ROAD

0 20 40
SCALE IN FEET

PLOT FILE: IDOTSSA_Standard Project Penult
 7/20/2019 11:00 AM
 SHEET: 8/23/2019 10:17:20 IDOT ITB 186-013 Kickapoo Roadside Drawings DGN/CAD Sheets 018017706 064 Possum Pond Boat Ramp & PP Sportsman #6.dgn



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 2211 BRADLEY AVENUE
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 (217) 352-7408 / info@f-w.com

USER NAME	= jgrlmm
PLOT SCALE	= 2,000 ' / in.
PLOT DATE	= 8/23/2019
	5:37:56 PM

DESIGNED -	JGG	REVISED	
DRAWN -	SRL	REVISED	
CHECKED -	GAC	REVISED	
DATE -	08/23/19	REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

POSSUM POND BOAT RAMP & PARKING PULLOFF SPORTSMAN #6
 KICKAPOO STATE PARK

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	57
			CONTRACT NO. 46909	
		ILLINOIS	FED. AID PROJECT	

PEN TABLE: IDOTSS2_Standard Project Pencl
DRAWN: 7/28/2019
SHEET: 89 OF 110
FILE: 3520180180177206 IDOT 111B 186-013 Kickapoo Road104_Drawings\DCN\CAD_Sheets\018017706 065 Sportsman Lake Parking Lot #2.dgn

SPORTSMAN
LAKE RD

2" OVERLAY TO MEET LIMITS OF ROADWAY
OVERLAY. SEE PARK ROAD SHEETS.

2" HMA OVERLAY, TYP:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 3/4"

PERIMETER EROSION
BARRIER

PAVEMENT WIDENING:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 1 3/4"
AGG. BASE COURSE, TY. B, 6"

TREE TO BE REMOVED, TYP

REMOVE AND SALVAGE
EXISTING PARKING BLOCKS

REMOVE EXISTING AGGREGATE, FULL DEPTH,
PAID AS EARTH EXCAVATION. ADD LIME,
TOPSOIL 6", SEED, FERTILIZE, & MULCH. GRADING
SHALL PROVIDE POSITIVE DRAINAGE OFF OF
EXISTING ACCESS DRIVE AREA.

SEE NOTE 1

THREE (3) WOODEN BOLLARDS,
4.5' ON CENTER, BETWEEN
"RESTRICTED AREA" SIGNS.
SEE DETAIL.

PAVEMENT WIDENING:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 1 3/4"
AGG. BASE COURSE, TY. B, 6"

BENCH MARK #216
ELEV. 567.62

2" AGGREGATE
SURFACE
COURSE,
TY. B

NOTES

- RELOCATE EXISTING CONCRETE BOLLARDS BEHIND (NORTHEAST OF) NEW WOODEN BOLLARDS PER THE DIRECTION OF THE ENGINEER, INCIDENTAL TO CONSTRUCTION.
- GRADING OF TRAIL TO MEET ADA RUNNING SLOPE LIMITS. THIS WORK SHALL BE PAID FOR AS "SHAPING AND GRADING ROADWAY".

Farnsworth
GROUP
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME	= jgrlmm	DESIGNED -	AJ	REVISED	
		DRAWN -	GB	REVISED	
PLOT SCALE	= 2,000' / in.	CHECKED -	GAC	REVISED	
PLOT DATE	= 8/23/2019	DATE	= 08/23/19	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPORTSMAN LAKE PARKING LOT #2
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	58
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

PLOT DATE: 8/23/2019
PLOT SCALE: 2,000' = 1" (1/4" = 100')
PLOT BY: JGG
PLOT DATE: 8/23/2019
PLOT SCALE: 2,000' = 1" (1/4" = 100')
PLOT BY: JGG



USER NAME	= jgrlmm
PLOT SCALE	= 2,000' = 1" (1/4" = 100')
PLOT DATE	= 8/23/2019

DESIGNED -	JGG
DRAWN -	SRL
CHECKED -	GAC
DATE -	08/23/19

REVISED	
REVISED	
REVISED	
REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARK OFFICE PARKING LOT
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	59
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



PLOT FILE: IDOTSSA_Standard Project Plan.dgn
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PLOT CHECKED: GAC
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PLOT BY: JGG
PLOT CHECKED: GAC



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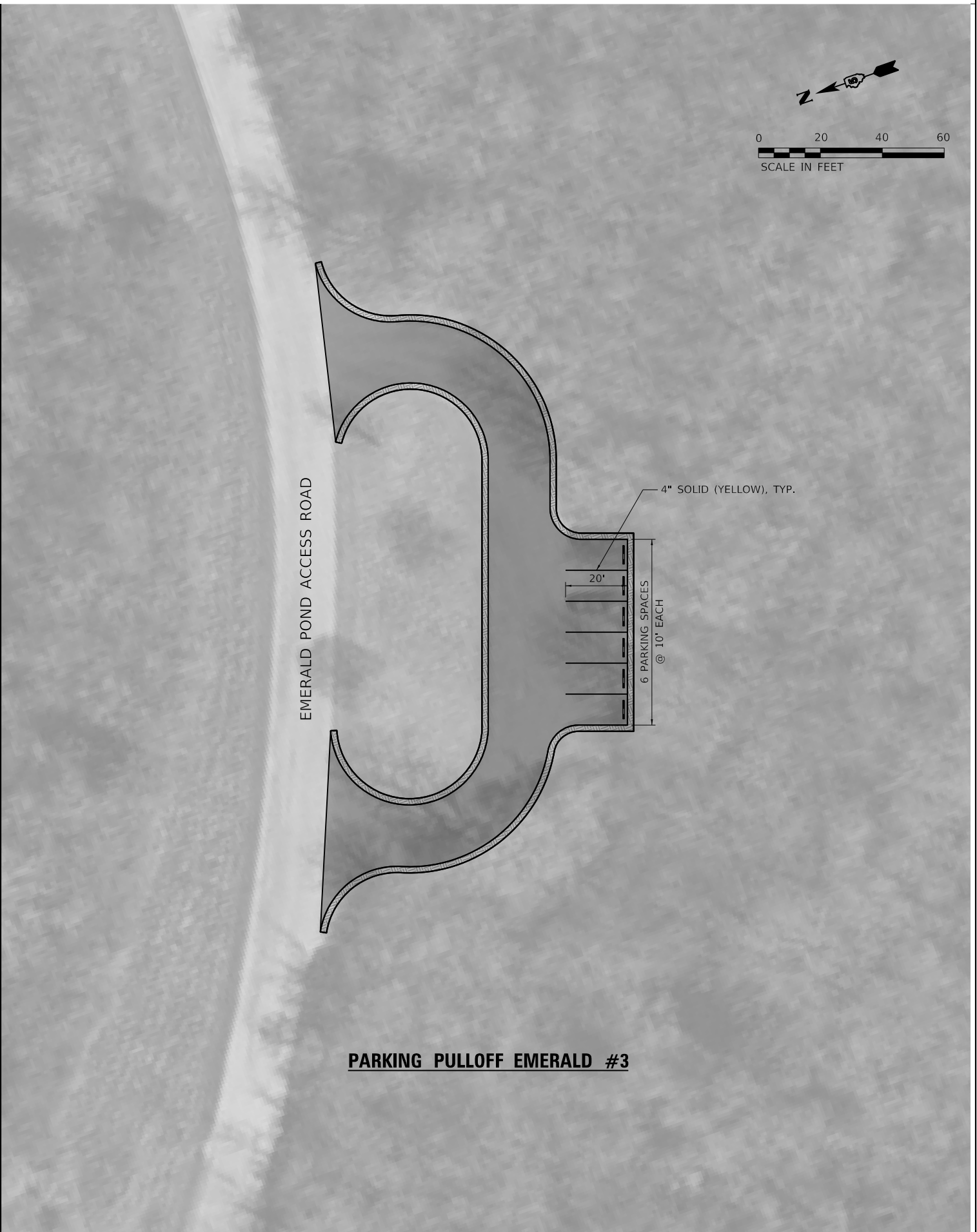
DESIGNED	- JGG
DRAWN	- SRL
CHECKED	- GAC
DATE	- 08/23/19

REVISED	
REVISED	
REVISED	
REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARKING PULLOFF EMERALD #1, #2 & #3 KICKAPOO STATE PARK			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

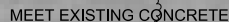
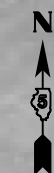
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	KICKAPOO 2019	VERMILION	89	61
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	62
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		



— REMOVE AND REPLACE EXISTING CONCRETE OUTSIDE PAVILION WITH NEW 12"x10' PAD OF P.C.C. SIDEWALK, 6". REPLACE WOOD FORM BETWEEN PAVILION AND SIDEWALK WITH 1/2" EXPANSION JOINT. SEAL WITH SELF-LEVELING SEALANT.

PLACE HMA PAVEMENT OVER
EXISTING AGG. SURFACE,
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 3/4" —

EARTH WEDGE SHOULDER:
SEE NOTE 1.

GRADE INITIAL 10' OF EXISTING —
AGG. TO ALLOW FOR 2" HMA
OVERLAY FLUSH WITH EXISTING
ASPHALT AT SAWCUT, INCIDENTAL
TO CONSTRUCTION.

— SAWCUT FULL DEPTH FOR VERTICAL TRANSITION TO NEW PAVEMENT

PIPE CULVERT, CLASS A, TYPE 1
15" Ø X 40', (2) 15" FES
USFL: 663.81
DSFL: 661.86

1200 EAST RD

— BENCH MARK #
ELEV = 665.97

PAVEMENT WIDENING, TYP.
SEE TYPICAL PAVEMENT SECTION.
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 1 3/4"
AGG. BASE COURSE, TY. B, 6"——

— EARTH WEDGE SHOULDER. SEE NOTE 1

—PAVEMENT MARKING LINE

PERIMETER EROSION

— EARTH WEDGE SHOULDER
SEE NOTE 1

SEE NOTE 5—

— P
B

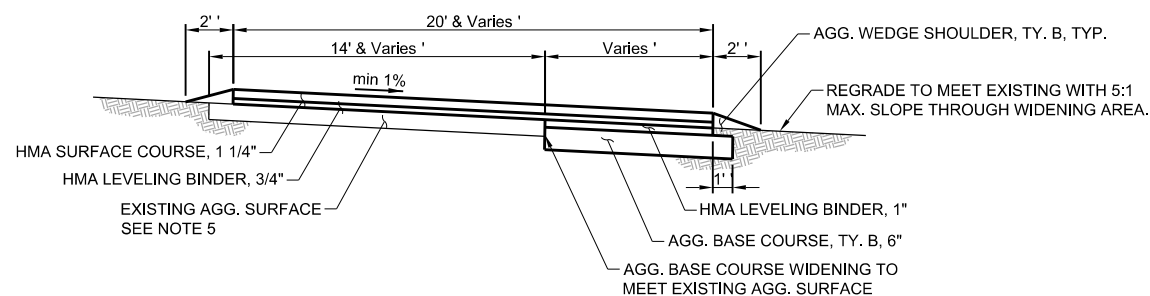
KICKAPOO PARK RD

AGG. SURFACE COURSE, TY. B -
WEDGE TO TRANSITION TO
EXISTING PAVEMENT IN 8'

DIAGONAL PAVEMENT MARKINGS—
ON 3' CENTERS, TYP.

REMOVE EXISTING AGGREGATE, FULL DEPTH, PAID AS EARTH EXCAVATION. ADD LIME, TOPSOIL 6", SEED, FERTILIZE, & MULCH.

EARTH WEDGE SHOULDER. SEE NOTE 1



 TYPICAL PAVEMENT SECTION

SCALE: N.T.S.



GROUP
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME = jgrlmm

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PLOT SCALE = 2.000'

PLOT DATE = 8/23/20

DESIGNED -	A
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DRAWN	-	G
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CHECKED	-	G
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DATE	-	0
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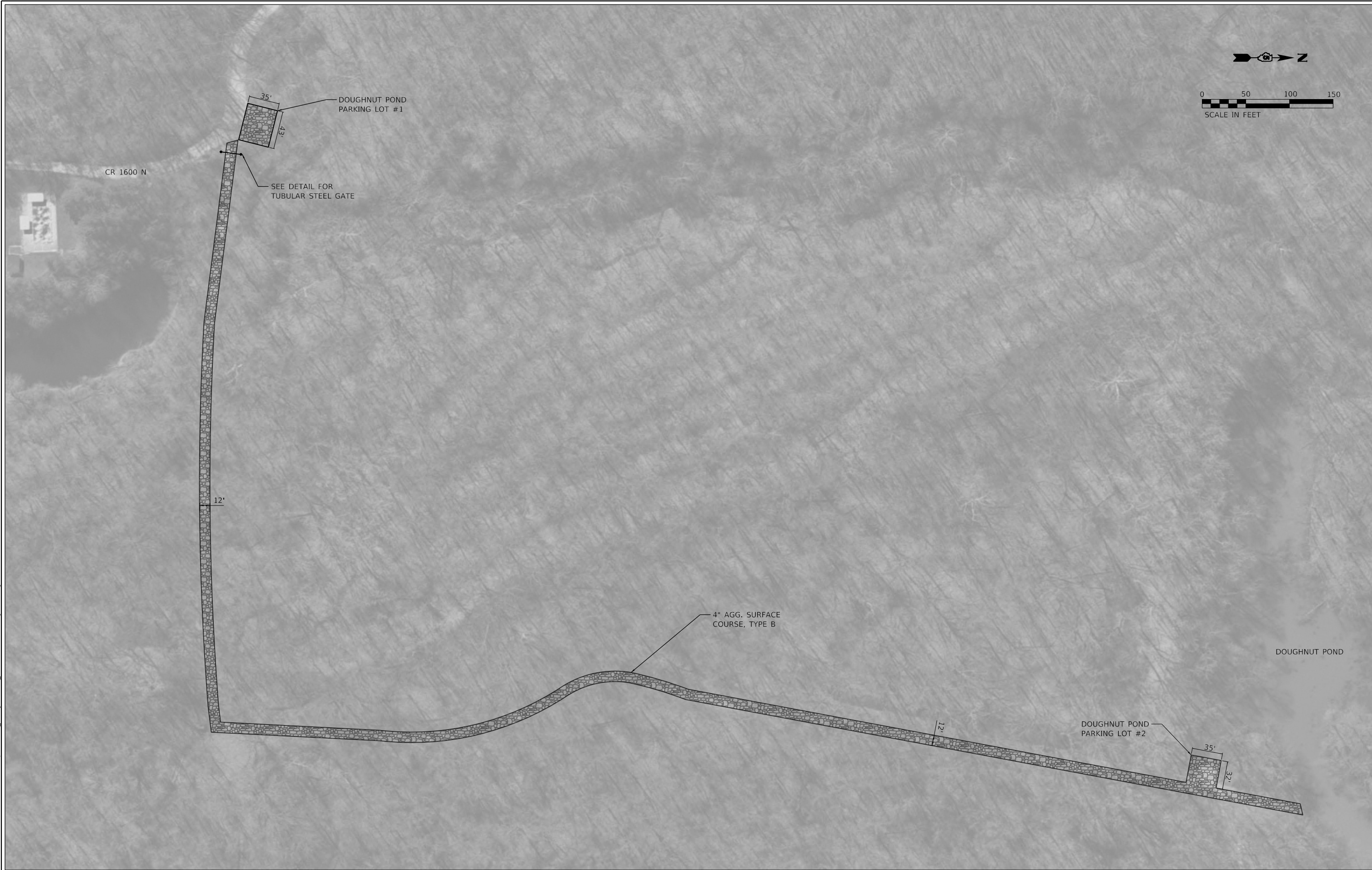
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOUNTAIN BIKE TRAIL LOT
KICKAPOO STATE PARK**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	63
		CONTRACT NO. 46909		
		ILLINOIS	FEED AND PROJECT	

OPEN TABLE:
PRINT DRIVER:
SHEET



Farnsworth
GROUP
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

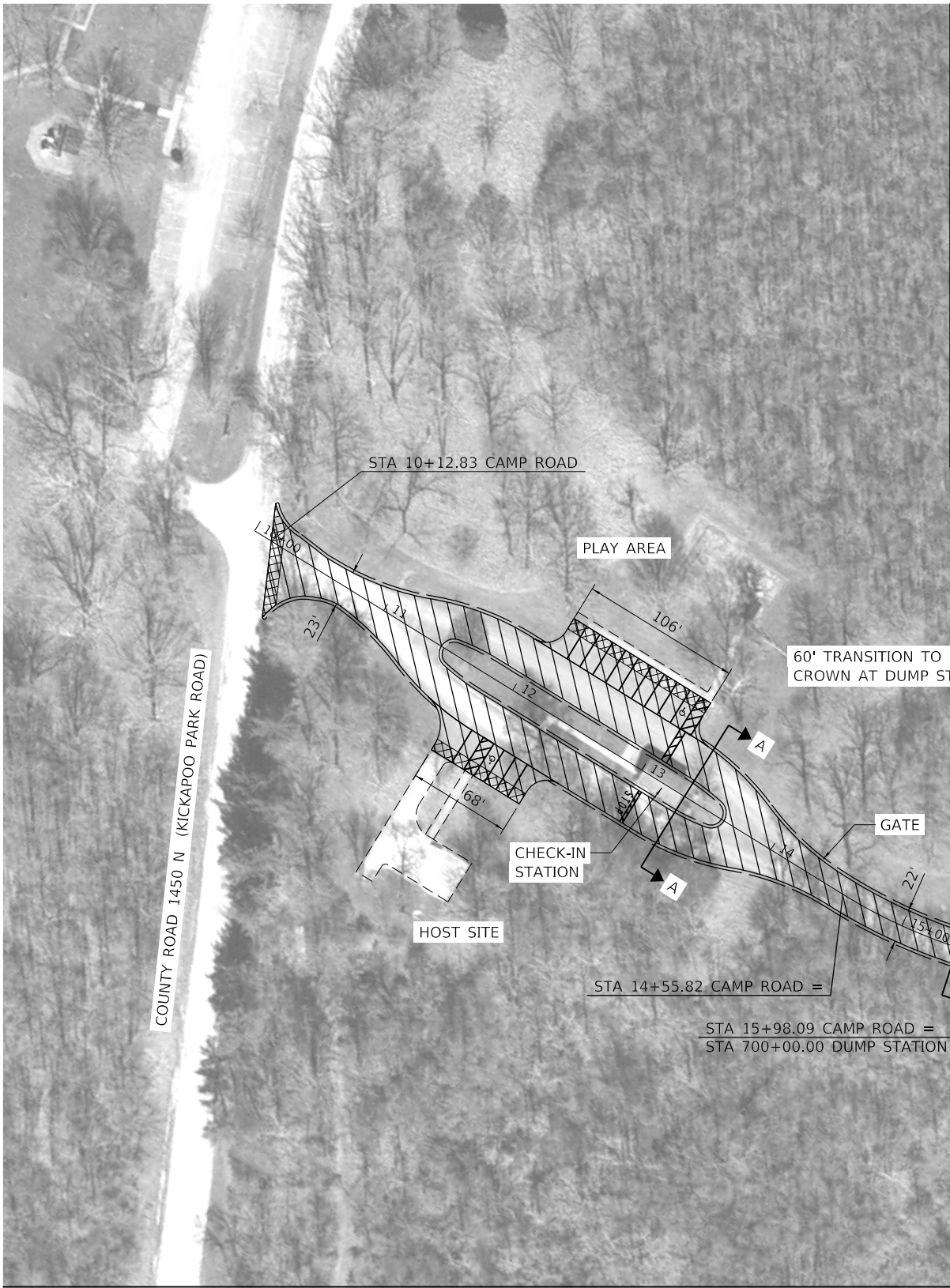
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	DRAWN - SRL	REVISED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DOUGHNUT POND PARKING
KICKAPOO STATE PARK**

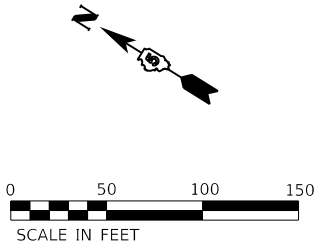
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	64
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		



- LEGEND**
- HOT-MIX ASPHALT OVERLAY (ROADWAY)
 - 2" AGG SURFACE CSE, TYP B (ROADWAY)
 - HOT-MIX ASPHALT OVERLAY (CAMPSITE)
 - 2" AGG SURFACE CSE, TYP B, CM16 (CAMPSITE)
 - VARIABLE DEPTH MILLING
 - PAVEMENT WIDENING, (SEE NOTE)
 - GRADING AND SHAPING (SPECIAL)

NOTE:
PAVEMENT WIDENING:
HMA SURFACE COURSE, 1¼"
HMA LEVELING BINDER, 1¾"
AGG. BASE COURSE, TY. B, 6"



MODEL: Default
FILE NAME: P:\18-1009-04_PTB186.13_Kickapoo Park\Cadd Sheets\DS46909_Sht_003_Camp_Road.dgn



Kaskaskia
Engineering Group, LLC
Professional Engineering Firm
Professional Engineering Group

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Bellaire, Illinois 62220
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618.233.2877 fax
www.kaskaskiaeng.com

ILLINOIS REGISTRATION
16-079063-00
01/06/2013
20-088056

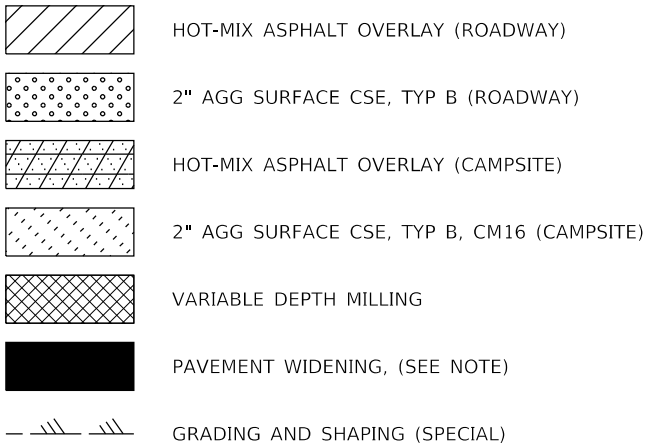
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	CHECKED - RLW	REVISED -
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PLOT DATE = 8/5/2019		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

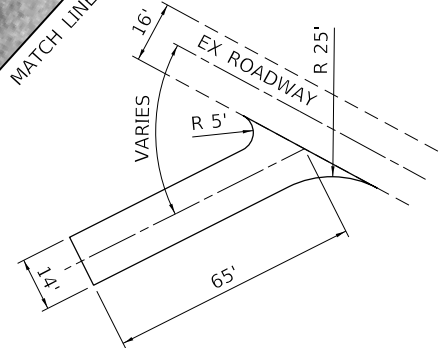
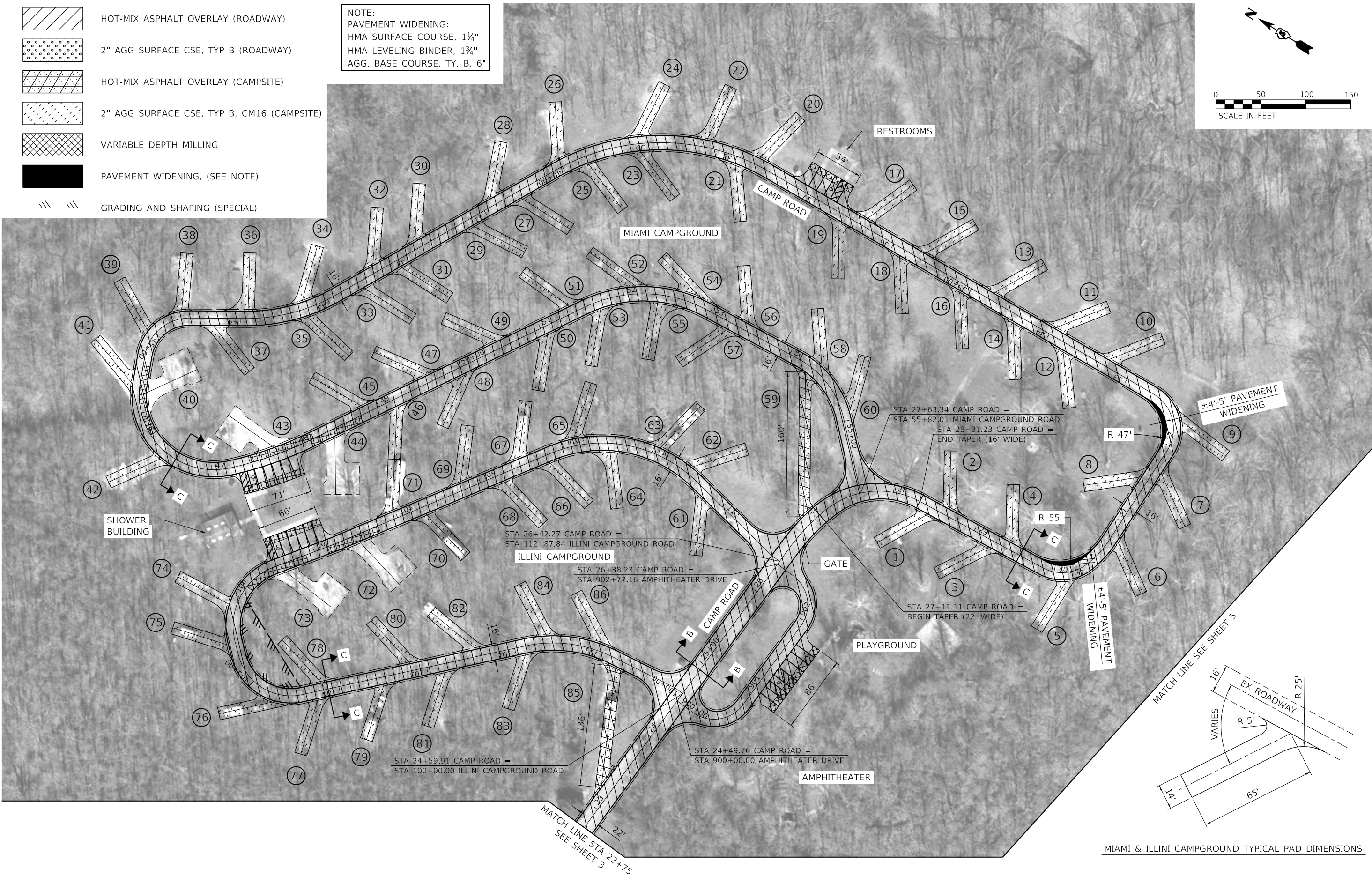
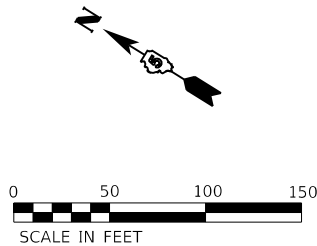
CAMPGROUND IMPROVEMENTS – BRIAN PLAWER				
KICKAPOO STATE PARK				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	66
CONTRACT NO. 46909				
ILLINOIS		FED. AID PROJECT		

LEGEND



NOTE:
PAVEMENT WIDENING:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 1 3/4"
AGG. BASE COURSE, TY. B, 6"



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DATE: 8/5/2019 10:05:04 AM
PROJECT: KICKAPOO STATE PARK CAMPGROUND IMPROVEMENTS - MIAMI AND ILLINI CAMPGROUNDS

Kaskaskia
Engineering Group, LLC
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LIC# 002-161
EIT# 000011
PE# 000006

USER NAME	= rjo	DESIGNED -	RLW	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

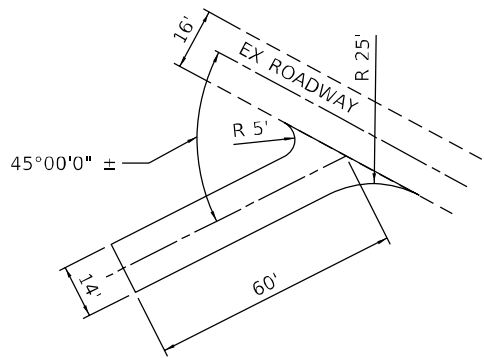
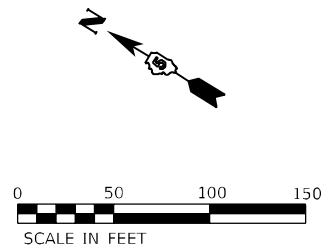
CAMPGROUND IMPROVEMENTS - MIAMI AND ILLINI
KICKAPOO STATE PARK

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	67
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

- LEGEND**
- HOT-MIX ASPHALT OVERLAY (ROADWAY)
 - 2" AGG SURFACE CSE, TYP B (ROADWAY)
 - HOT-MIX ASPHALT OVERLAY (CAMPSITE)
 - 2" AGG SURFACE CSE, TYP B, CM16 (CAMPSITE)
 - VARIABLE DEPTH MILLING
 - PAVEMENT WIDENING, (SEE NOTE)
 - GRADING AND SHAPING (SPECIAL)

NOTE:
PAVEMENT WIDENING:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 1 3/4"
AGG. BASE COURSE, TY. B, 6"



FOX CAMPGROUND TYPICAL PAD DIMENSIONS



LEGEND

HOT-MIX ASPHALT OVERLAY (ROADWAY)

2" AGG SURFACE CSE, TYP B (ROADWAY)

HOT-MIX ASPHALT OVERLAY (CAMPSITE)

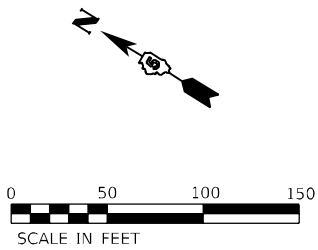
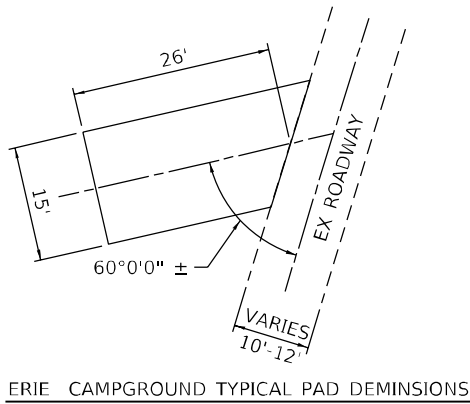
2" AGG SURFACE CSE, TYP B, CM16 (CAMPSITE)

VARIABLE DEPTH MILLING

PAVEMENT WIDENING, (SEE NOTE)

GRADING AND SHAPING (SPECIAL)

NOTE:
PAVEMENT WIDENING:
HMA SURFACE COURSE, 1¼"
HMA LEVELING BINDER, 1¾"
AGG. BASE COURSE, TY. B, 6"



SEE SHEET 5 FOR FOX CAMPGROUND IMPROVEMENTS



SEE SHEET 7 FOR
RED EAR CAMPGROUND
IMPROVEMENTS

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209 E. Main St., Suite 200
Bellaire, MO 64608
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618.225.8877 fax
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REGISTERED PROFESSIONAL ENGINEERS
Illinois Professional Engineer Firm
Professional Engineering Group
06-000000

USER NAME	= jgrimm	DESIGNED -	RLW	REVISED -	
		DRAWN -	RJO	REVISED -	
PLOT SCALE	= 100,0000 " / in.	CHECKED -	RLW	REVISED -	
PLOT DATE	= 8/23/2019	DATE -	8/2/2019	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CAMPGROUND IMPROVEMENTS – ERIE AND SAUK
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	69
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

LEGEND

HOT-MIX ASPHALT OVERLAY (ROADWAY)

2" AGG SURFACE CSE, TYP B (ROADWAY)

HOT-MIX ASPHALT OVERLAY (CAMPSITE)

2" AGG SURFACE CSE, TYP B, CM16 (CAMPSITE)

VARIABLE DEPTH MILLING

PAVEMENT WIDENING, (SEE NOTE)

GRADING AND SHAPING (SPECIAL)

NOTE:
PAVEMENT WIDENING:
HMA SURFACE COURSE, 1 1/4"
HMA LEVELING BINDER, 1 3/4"
AGG. BASE COURSE, TY. B, 6"



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209 E. Main St., Suite 205
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620.225.8977 fax
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REGISTERED PROFESSIONAL ENGINEERS
Illinois Professional Engineer Firm
Professional Engineering Company
004-000719
20-000000

USER NAME	= jgrimm
DESIGNED -	RLW
DRAWN -	RJO
CHECKED -	RLW
DATE -	8/2/2019
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 8/23/2019

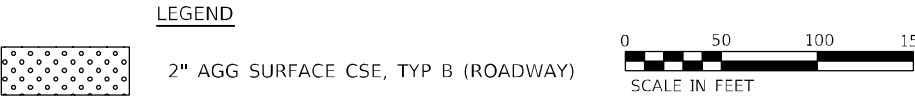
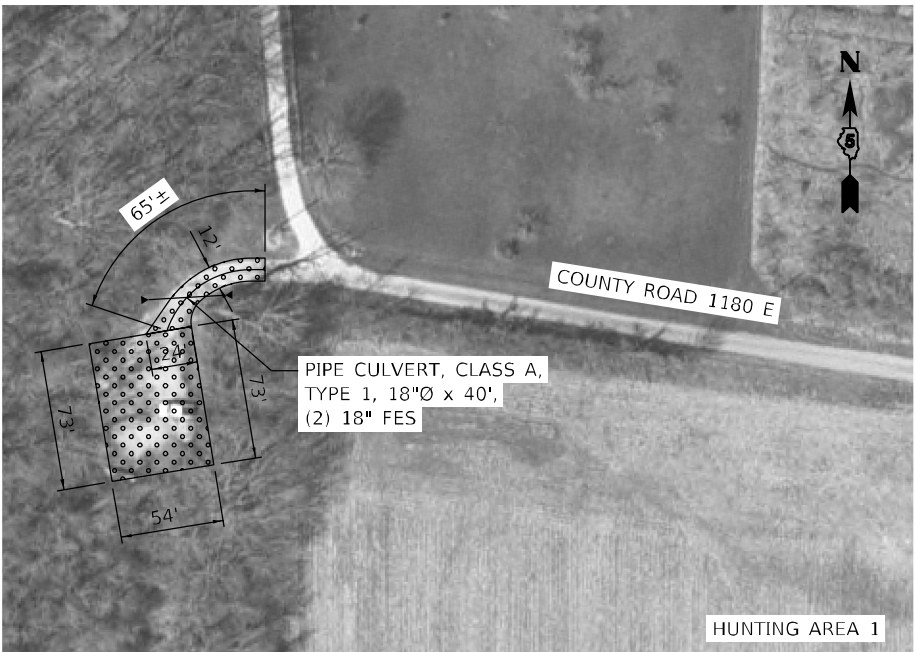
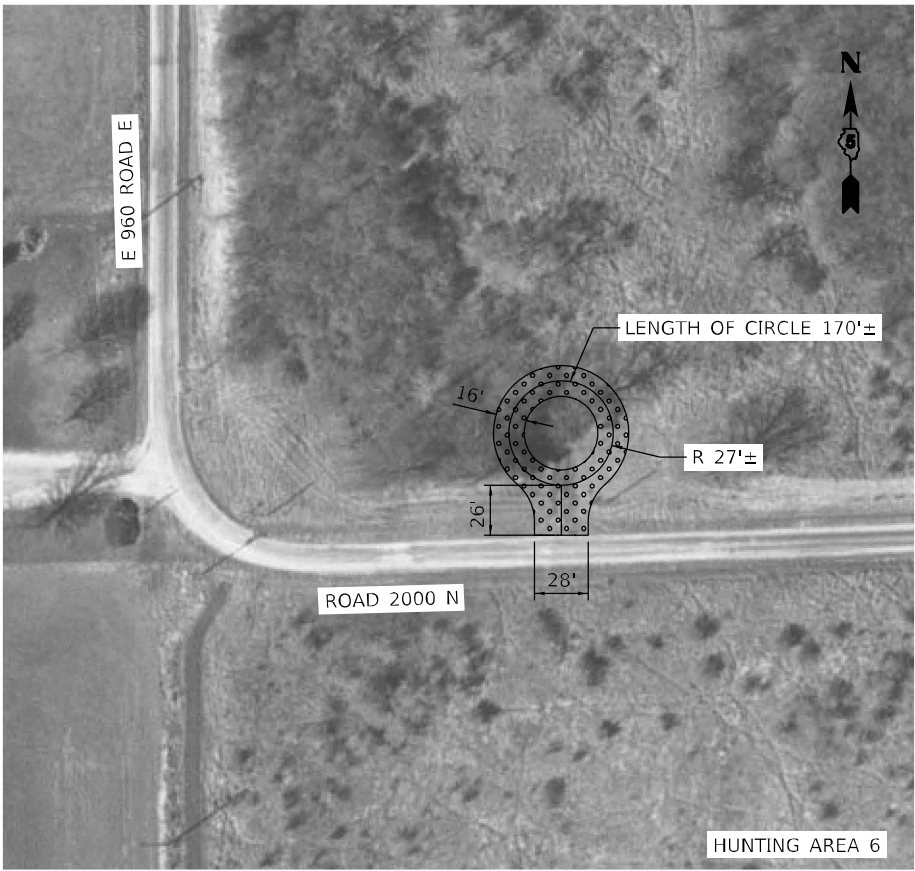
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CAMPGROUND IMPROVEMENTS – RED EAR
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	70
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



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Kaskaskia
Engineering Group, LLC
Professional Engineering Firm
Professional Engineering Group

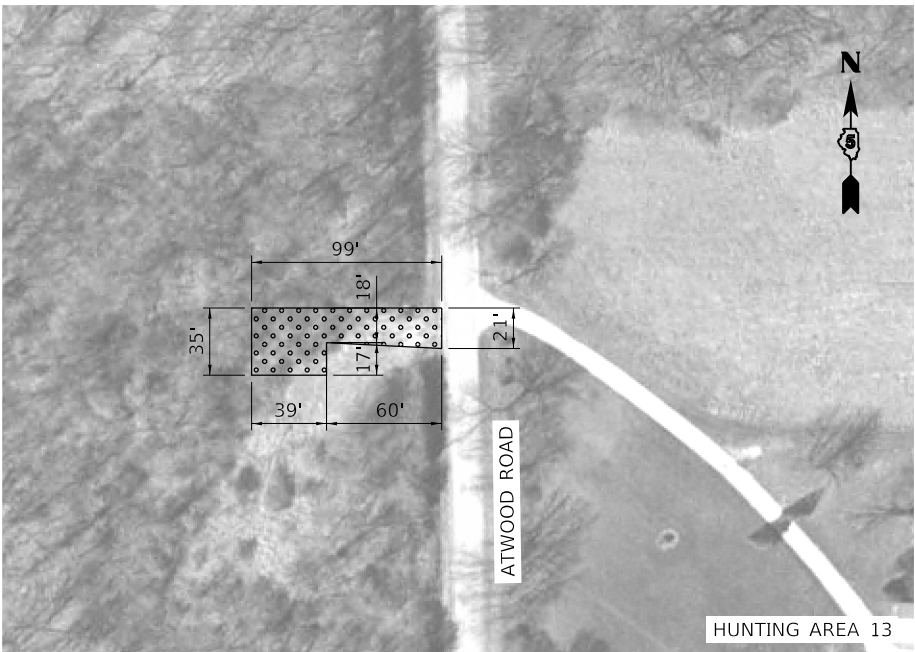
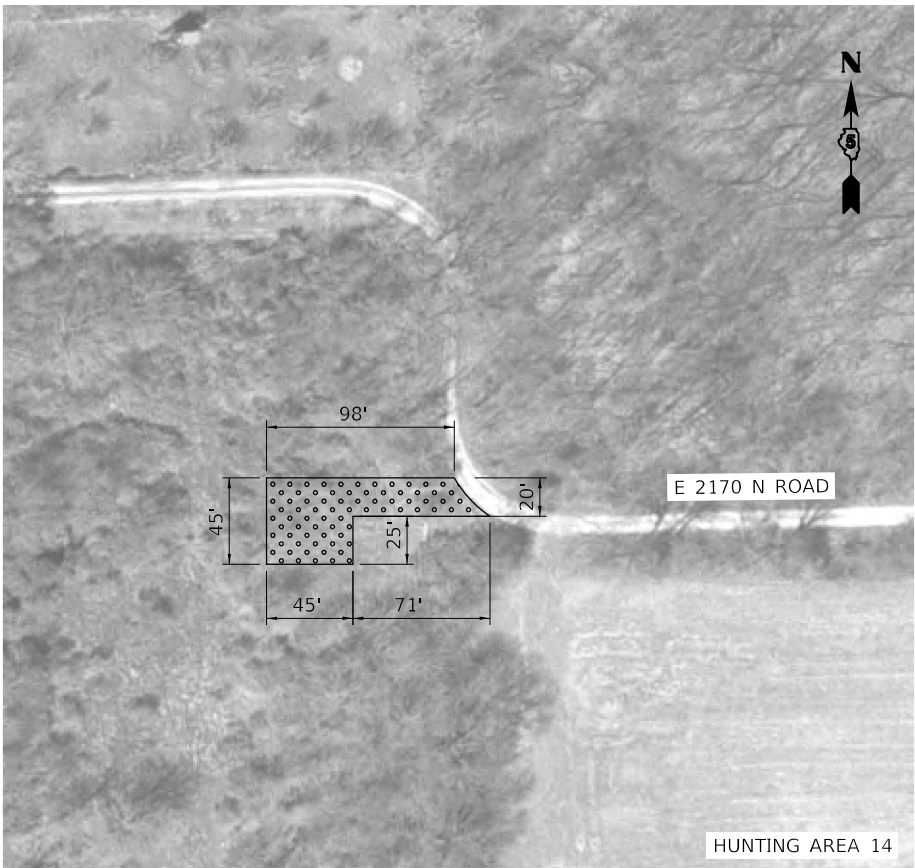
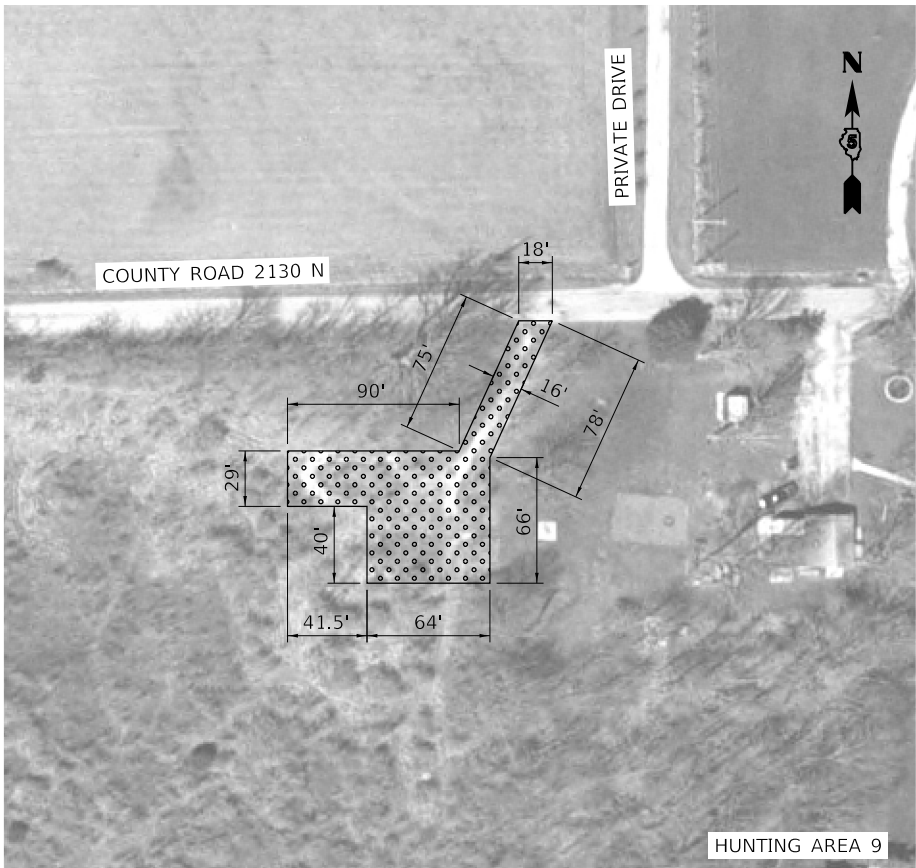
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DESIGNED	- RLW
DRAWN	- RJO
CHECKED	- RLW
DATE	- 8/2/2019
REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HUNTING AREA IMPROVEMENTS LOTS 1, 5, 6, 7, 8 & JOHNSON HILL CEMETERY IMPROVEMENTS KICKAPOO STATE PARK			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	71
				CONTRACT NO. 46909
				ILLINOIS FED. AID PROJECT



LEGEND

2" AGG SURFACE CSE, TYP B (ROADWAY)

0 50 100 150
SCALE IN FEET

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Kaskaskia
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Professional Engineering Group
1127 N. Main St., Suite 100
Bellaire, TX 77401
409.233.2877 phone
409.233.2877 fax
www.kaskaskiaeng.com

USER NAME	= rjo
DESIGNED	- RLW
DRAWN	- RJO
CHECKED	- RLW
DATE	- 8/2/2019
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 8/5/2019

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HUNTING AREA IMPROVEMENTS LOTS 9, 10, 11, 12, 13, & 14
KICKAPOO STATE PARK**

SCALE: SHEET OF SHEETS STA. TO STA.

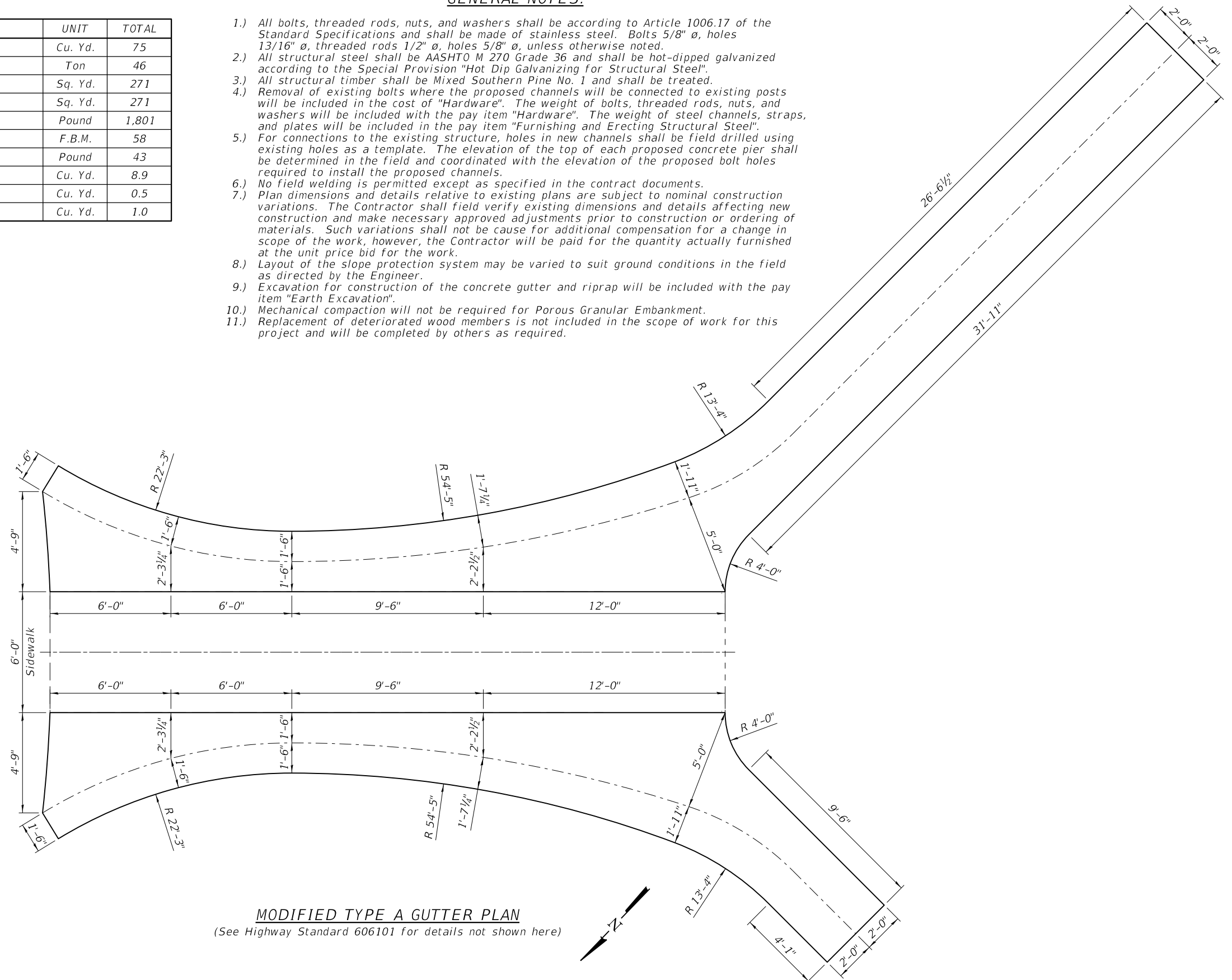
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	KICKAPOO 2019	VERMILION	89	72
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

TOTAL BILL OF MATERIAL

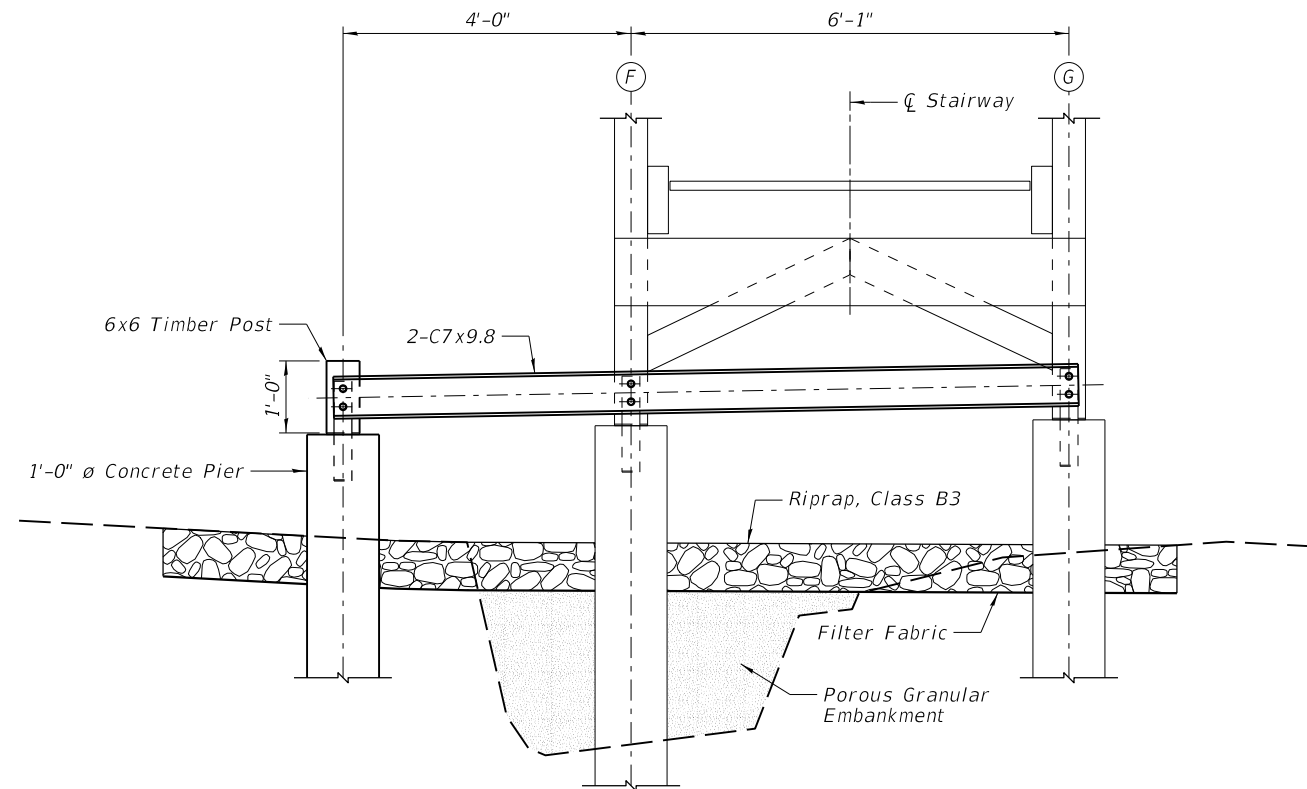
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Earth Excavation	Cu. Yd.	75
Porous Granular Embankment	Ton	46
Stone Riprap, Class B3	Sq. Yd.	271
Filter Fabric	Sq. Yd.	271
Furnishing and Erecting Structural Steel	Pound	1,801
Treated Timber	F.B.M.	58
Hardware	Pound	43
Class SI Concrete (Outlet)	Cu. Yd.	8.9
Concrete Structures (Special)	Cu. Yd.	0.5
Drilled Shaft in Rock (Special)	Cu. Yd.	1.0

GENERAL NOTES:

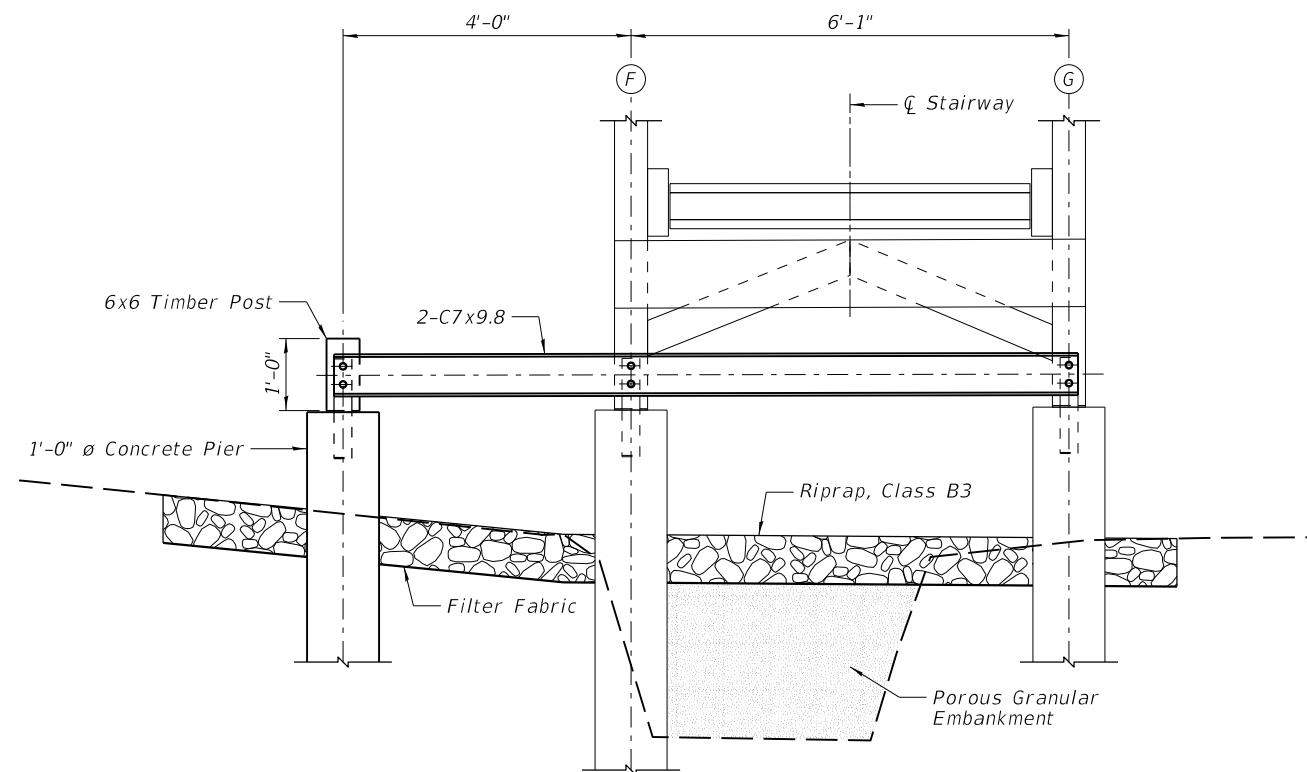
- 1.) All bolts, threaded rods, nuts, and washers shall be according to Article 1006.17 of the Standard Specifications and shall be made of stainless steel. Bolts 5/8" ø, holes 13/16" ø, threaded rods 1/2" ø, holes 5/8" ø, unless otherwise noted.
- 2.) All structural steel shall be AASHTO M 270 Grade 36 and shall be hot-dipped galvanized according to the Special Provision "Hot Dip Galvanizing for Structural Steel".
- 3.) All structural timber shall be Mixed Southern Pine No. 1 and shall be treated.
- 4.) Removal of existing bolts where the proposed channels will be connected to existing posts will be included in the cost of "Hardware". The weight of bolts, threaded rods, nuts, and washers will be included with the pay item "Hardware". The weight of steel channels, straps, and plates will be included in the pay item "Furnishing and Erecting Structural Steel".
- 5.) For connections to the existing structure, holes in new channels shall be field drilled using existing holes as a template. The elevation of the top of each proposed concrete pier shall be determined in the field and coordinated with the elevation of the proposed bolt holes required to install the proposed channels.
- 6.) No field welding is permitted except as specified in the contract documents.
- 7.) Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- 8.) Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- 9.) Excavation for construction of the concrete gutter and riprap will be included with the pay item "Earth Excavation".
- 10.) Mechanical compaction will not be required for Porous Granular Embankment.
- 11.) Replacement of deteriorated wood members is not included in the scope of work for this project and will be completed by others as required.



MODIFIED TYPE A GUTTER PLAN
(See Highway Standard 606101 for details not shown here)



COLUMN LINE 1
(Looking Southwest)



COLUMN LINE 2
(Looking Southwest)

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 FILE: S:\2019\08\18\177205 - IDOT\17B 186-013 Kickapoo Road\04_Drawing\DCN\CAD_Sheets\018017706 03 STR Cross Sections 01.dgn
 SHEET

Farnsworth
 GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

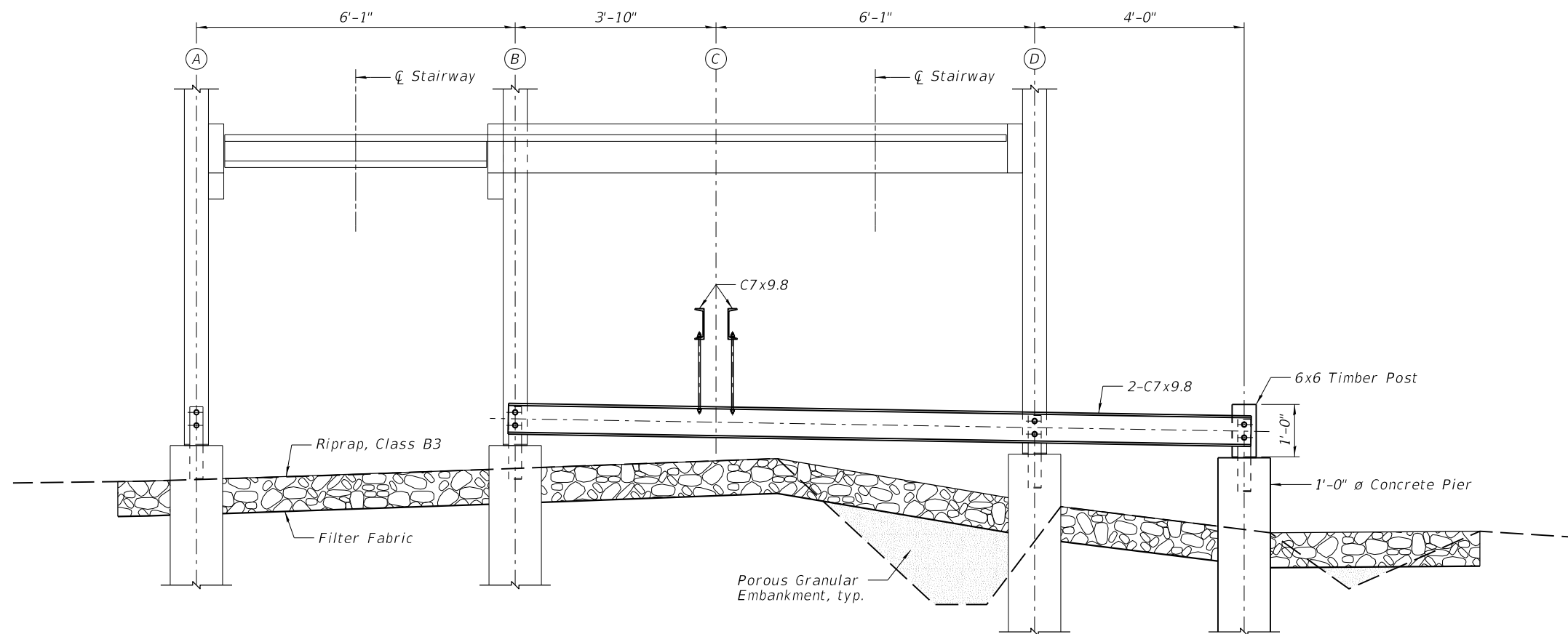
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

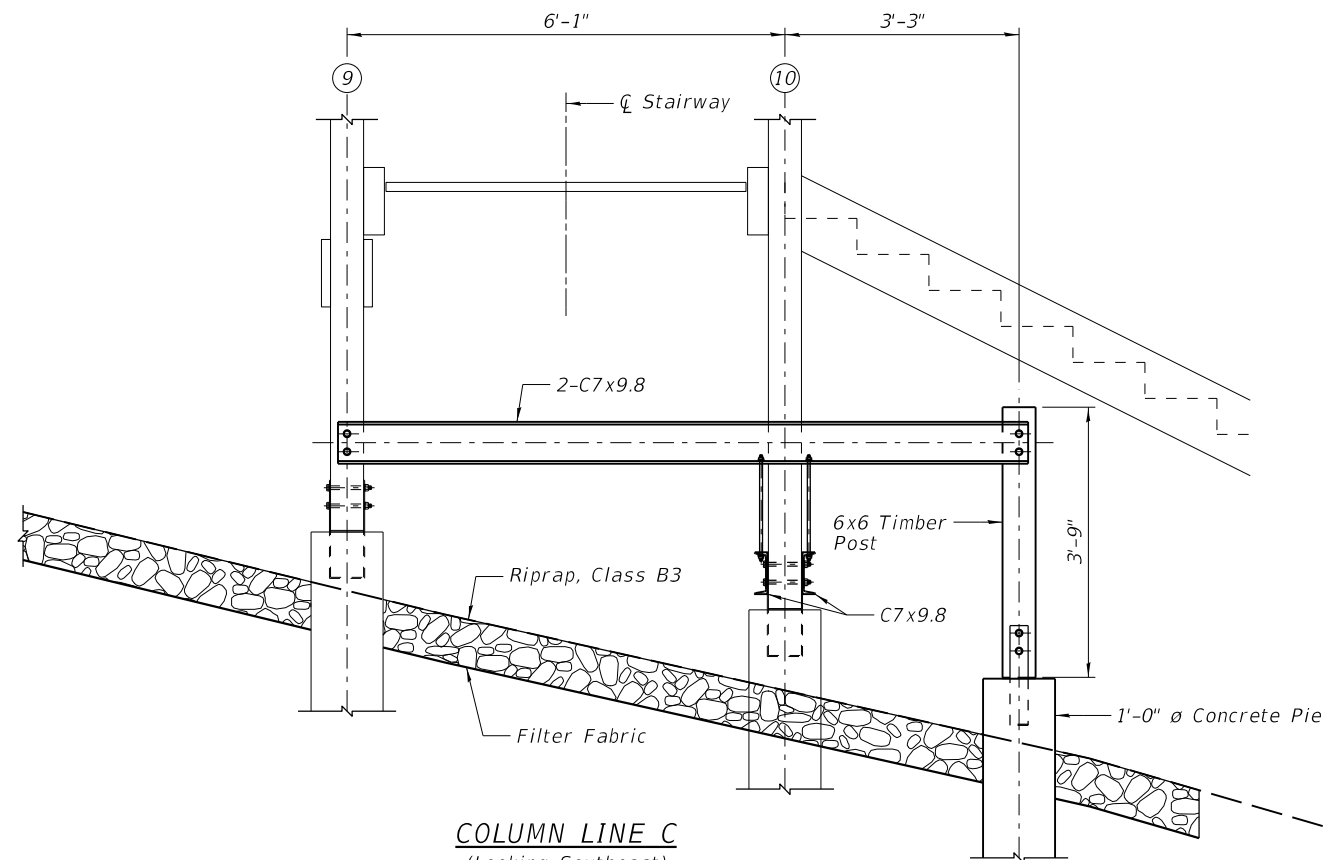
STAIRWAY CROSS SECTIONS
STAIRWAY TO LONG POND

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	75
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



COLUMN LINE 10
(Looking Southwest)



COLUMN LINE C
(Looking Southeast)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAIRWAY CROSS SECTIONS
STAIRWAY TO LONG POND

SCALE: SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	77
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				

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SHEET

Farnsworth
GROUP
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

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	DRAWN - DJM	REVISED
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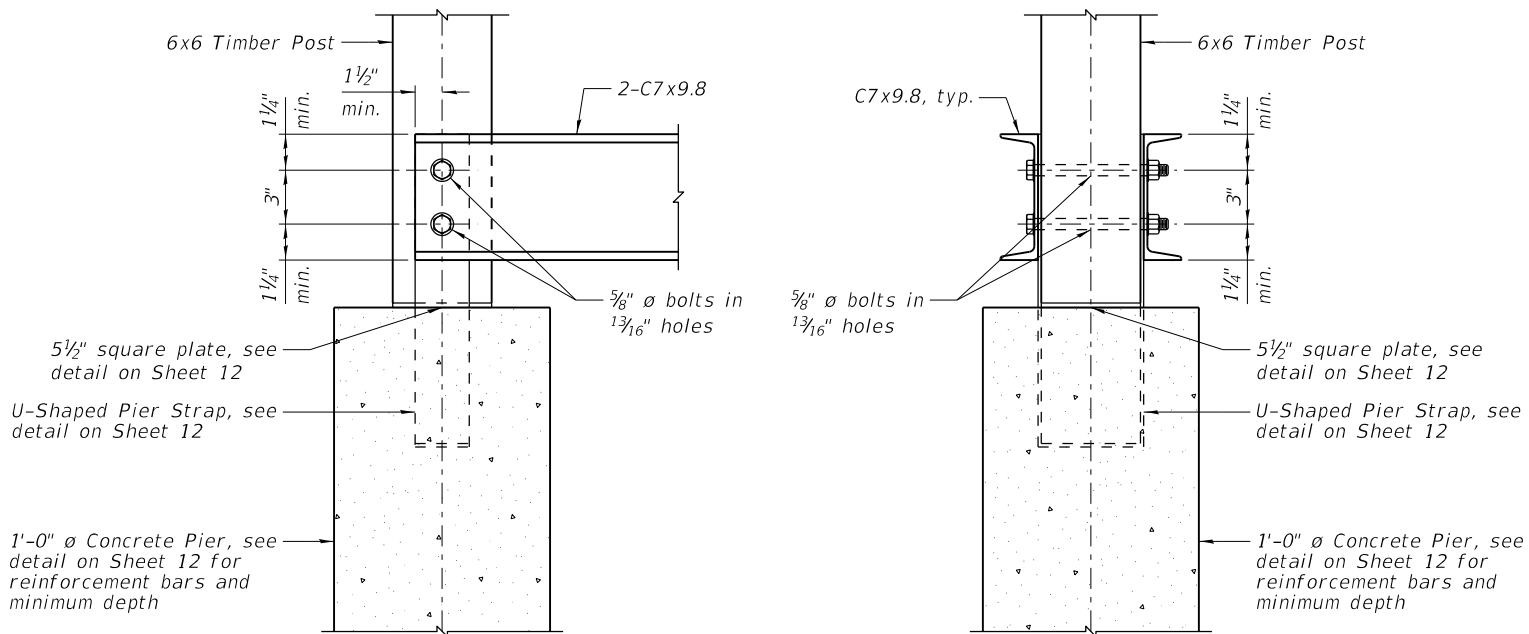
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

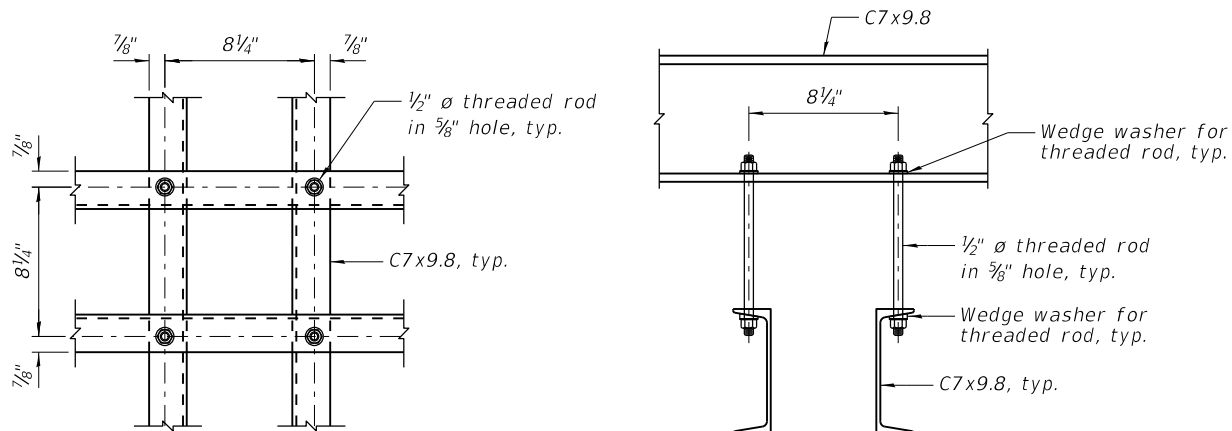
MISCELLANEOUS DETAILS
STAIRWAY TO LONG POND

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

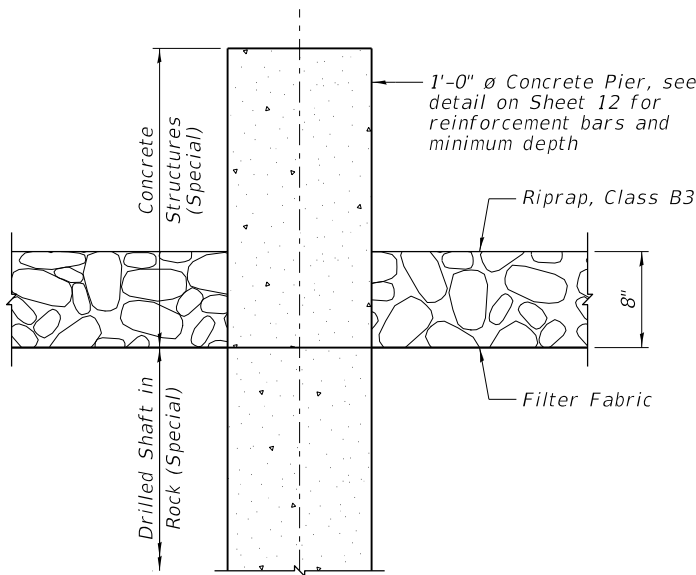
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	79
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				



CHANNEL TO POST CONNECTION DETAILS
Connection similar at existing posts & piers.



HANGER CONNECTION DETAILS



CONCRETE PIER DETAIL

PLOT DATE: 8/23/2019 5:41:53 PM
PLOT SCALE: 2,000 1/In.
DRAWN: DJM
DESIGNED: JCZ
REVISOR: JML
REVISIONS:
F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
KICKAPOO 2019 VERMILION 89 80
CONTRACT NO. 46909
ILLINOIS FED. AID PROJECT

Pen Table: 177206
Driver: 177206
Sheet: 177206



USER NAME = jgrimm
PLOT DATE = 8/23/2019 5:41:53 PM

DESIGNED - JCZ
DRAWN - DJM
CHECKED - JML
DATE - 08/23/19

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STAIRWAY TO LONG POND
SCALE: SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
KICKAPOO 2019 VERMILION 89 80
CONTRACT NO. 46909
ILLINOIS FED. AID PROJECT

FOR
INFORMATION
ONLY

SOIL BORING LOG
midwest engineering services, inc.
Project: Proposed Fishing Pier
Location: Kickapoo State Park
Danville, Illinois

Boring: B-1
Project No.: 1-33020
Date of Boring: March 24, 2003
Field Representative: Roger Burton

VISUAL SOIL CLASSIFICATION	FT.	SAMPLE NO.	Blows for 6"	Q _p (tsf)	Q _u (tsf)	MC (%)	REMARKS
4" Topsoil		1-AU				10	
		2-SS	39 60/2"			6	
Gray silty SHALE	5	3-SS	32 60/1.5"			6	Dry during and upon completion of drilling
		4-SS	26 60/2.0"			7	
	10	5-SS	42 60/2.5"			7	
	15	6-SS	52 60/1"			7	
END OF BORING AT 16.5 FEET							
	20						

Lines of Demarcation represent an approximate boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes, such as fill-to-natural soil zone transitions.

SOIL BORING LOG
midwest engineering services, inc.
Project: Proposed Fishing Pier
Location: Kickapoo State Park
Danville, Illinois

Boring: B-2
Project No.: 1-33020
Date of Boring: March 24, 2003
Field Representative: Roger Burton

VISUAL SOIL CLASSIFICATION	FT.	SAMPLE NO.	Blows for 6"	Q _p (tsf)	Q _u (tsf)	MC (%)	REMARKS
3" Topsoil		1-AU					
		2-SS	15 34 60/3"				
Gray silty SHALE	5	3-SS	33 60/2"				Dry during and upon completion of drilling
		4-SS	39 60/2"				
	10	5-SS	33 60/1.5"				
	15	6-SS	41 60/1"				
END OF BORING AT 16.5 FEET							
	20						

Lines of Demarcation represent an approximate boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes, such as fill-to-natural soil zone transitions.

Project Location: Proposed Fishing Pier
Kickapoo State Park
Danville, Illinois

VISUAL SOIL CLASSIFICATION

Boring: B-3
Project No. : 1-33020
Date of Boring: March 24, 2003
Field Representative: Roger Burdon

[illegible]

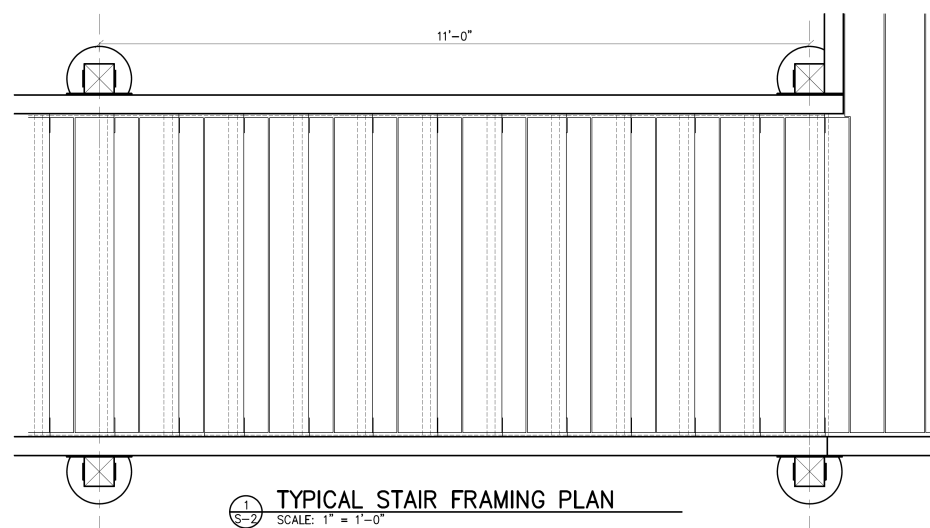
Lines of Demarcation represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes, such as fill-to-natural soil zone transitions.

VISUAL SOIL CLASSIFICATION

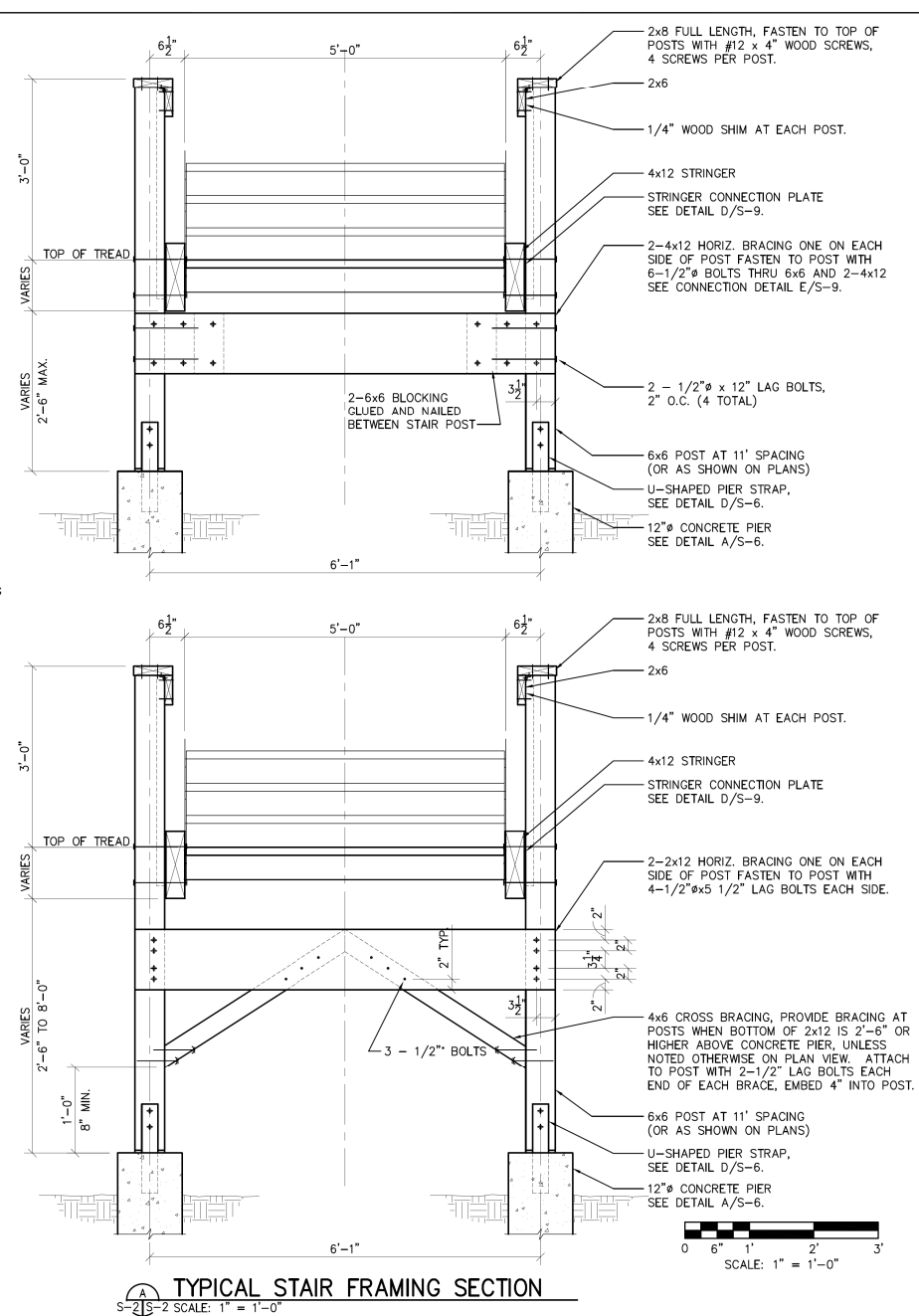
VISUAL SOIL CLASSIFICATION	FT.	SAMPLE NO.	Blows for 6"	Q _p (tsf)	Q _u (tsf)	MC (%)	REMARKS
4" Topsoil		1-AU				8	
Gray silty SHALE		2-SS	48 60/3"			7	
	5		41 60/2"			7	Dry during and upon completion of drilling
		3-SS					
END OF BORING AT 6.5 FEET							
	10						
	15						
	20						

Lines of Demarcation represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes, such as fill-to-natural soil zone transitions.

FOR
INFORMATION
ONLY



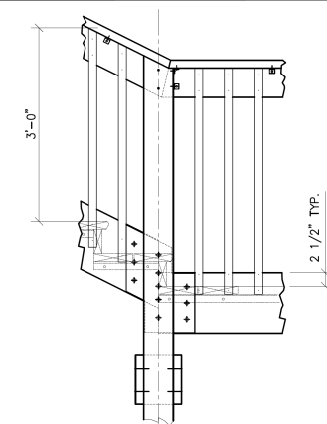
1. ALL FRAMING HARDWARE SHALL BE HOT-DIPPED GALVANIZED.
2. ALL FASTENERS SHALL BE STAINLESS STEEL.
3. STAINLESS STEEL FLAT WASHERS SHALL BE PROVIDED UNDER THE HEADS OF ALL BOLTS AND LAG SCREWS AND UNDER ALL NUTS.
4. PROVIDE PROPERLY SIZED LAG HOLES FOR ALL LAG SCREWS AND WOOD SCREWS. BOLT HOLES IN TIMBER SHALL BE 1/32" OVERSIZED.
5. SUBMIT 5 SAMPLES FOR EACH TYPE OF SUPPORT BRACKETS FOR APPROVAL



CAPITAL DEVELOPMENT BOARD

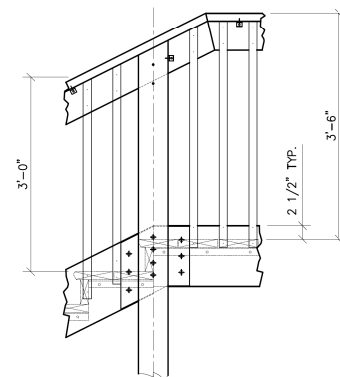
State of Illinois Rod R. Blagojevich, Governor	STAIR FRAMING PLAN & ELEVATION		PROJECT NO. 102-508-043
	REPLACE STAIRWAY TO LONG POND ILLINOIS DEPARTMENT OF NATURAL RESOURCES		DATE APR. 26, 2004
	KICKAPOO STATE PARK VERMILION COUNTY, ILLINOIS		SHEET NO. S-2
			7 OF 15 SHEETS

FOR
INFORMATION
ONLY



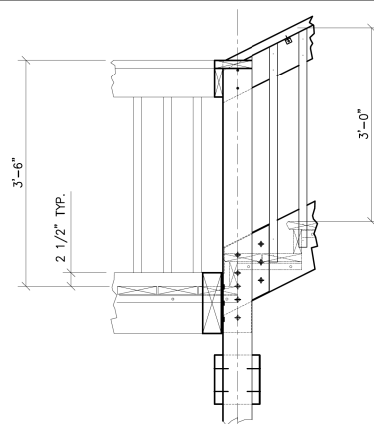
FRAMING VIEW

S-3 | S-3 SCALE: 1" = 1'-0"



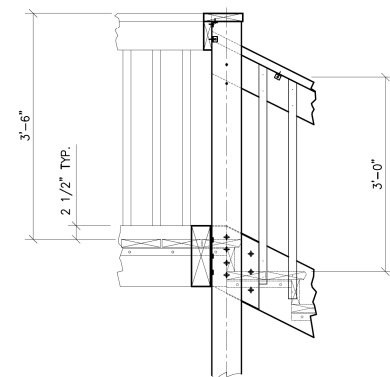
FRAMING VIEW

S-3 | S-3 SCALE: 1" = 1'-0"



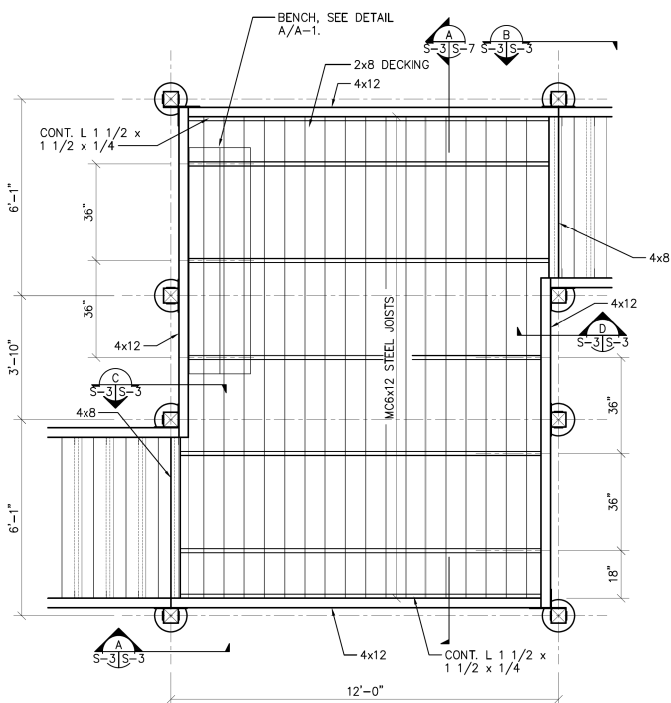
 **FRAMING VIEW**
S-3 | S-3 SCALE: 1" = 1'-0"

S-3 | S-3 SCALE: 1" = 1'-0"



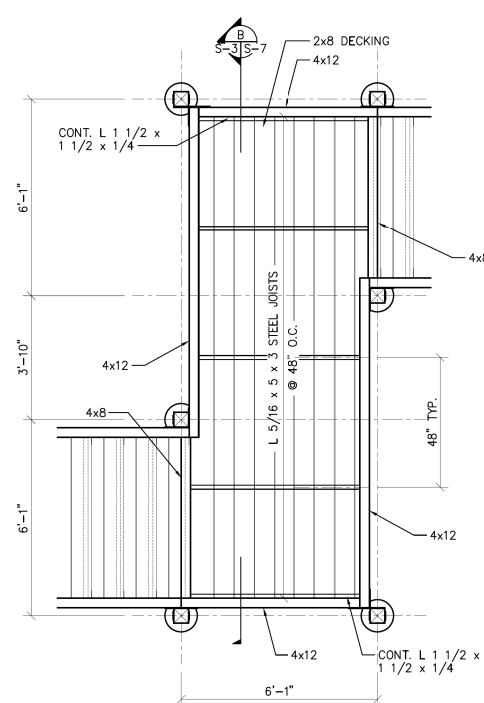
 **FRAMING VIEW**
S-3 | S-3 SCALE: 1" = 1'-0"

S-3 | S-3 SCALE: 1" = 1'-0"



1
S-3 OBSERVATION DECK FRAMING PLAN
SCALE: 1/2" = 1'-0"

(S-3) SCALE: 1/2" = 1'-0"

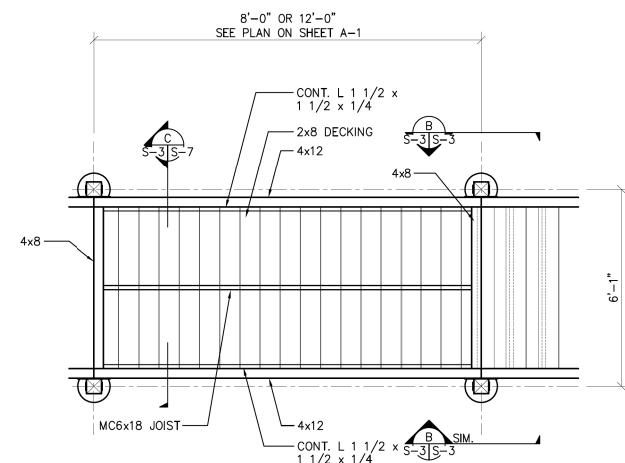


2
S-3

TYPICAL LANDING DECK FRAMING PLAN

SCALE: 1/2" = 1'-0"

SCALE: 1/2" = 1'-0"

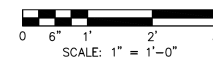


3
S-3

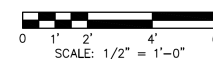
TYPICAL LANDING DECK FRAMING PLAN

SCALE: 1/2" = 1'-0"

(S-3) SCALE: 1/2" = 1'-0"



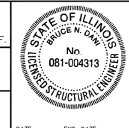
SCALE: 1" = 1'-0"



SCALE: 1/2" = 1'-0"

NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

REVISIONS			DRAWN	PREPARED
NO.	DATE	REMARKS	JRF	OFF
1	3/15	100% SUBMITTAL	TRACED	APPROVED
2	4/26	ISSUE DATE		PWC
			CHECKED	APPROVED
			DTM	



State of Illinois
Rod R. Blagojevich, Governor

DECK FRAMING PLAN & HANDRAIL DETAILS

REPLACE STAIRWAY TO LONG POND
ILLINOIS DEPARTMENT OF NATURAL RESOURCES
KICKAPOO STATE PARK
VERMILION COUNTY, ILLINOIS

PROJECT NO.	102-508-043
-------------	-------------

DATE	APR. 26. 2004
------	---------------

SHEET NO.

S-3
8 OF 15 SHEETS

PLOT DATE: 4/26/04

FOR
INFORMATION
ONLY



USER NAME	= jgrlmm
PLOT SCALE	= 2.000 ' / ft
PLOT DATE	= 8/23/2019

DESIGNED	-	JCZ
DRAWN	-	DJM
CHECKED	-	JML
DATE	-	08/2

REVISED
REVISED
REVISED
REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

<p align="center">EXISTING PLANS STAIRWAY TO LONG POND</p>					
SCALE:	SHEET	11	OF	12	SHEETS
			STA.	TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	83
		CONTRACT NO. 46909		
ILLINOIS		FED. AID PROJECT		

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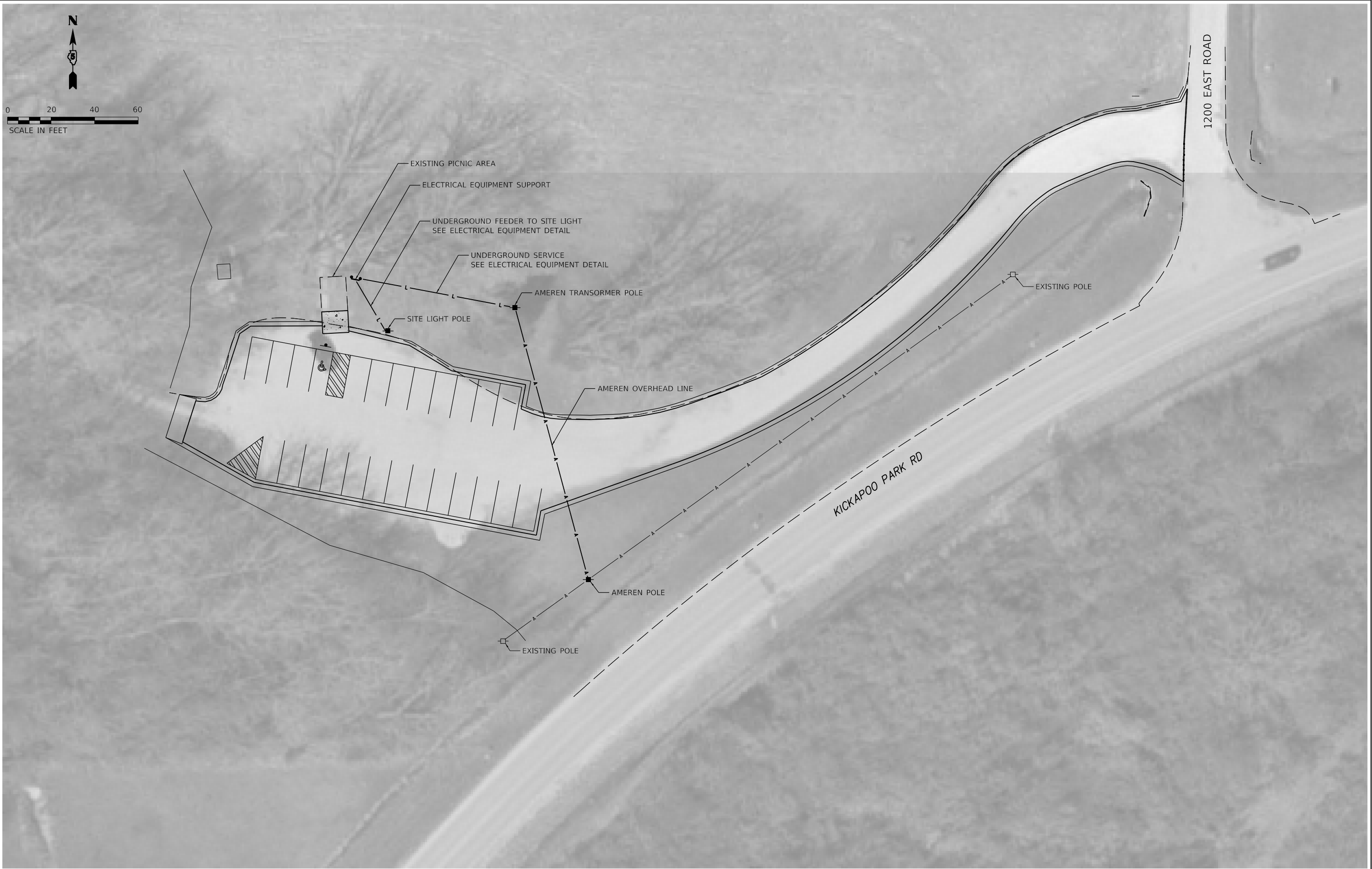
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		DRAWN -	RJT	REVISED
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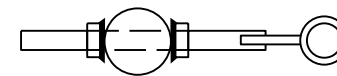
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MT. BIKE TRAIL LOT SITE LIGHTING
KICKAPOO STATE PARK

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	85
CONTRACT NO. 46909				
ILLINOIS FED. AID PROJECT				





4" Ø GATE POST WITH CAP

BURR THREADS TO PREVENT REMOVAL (TYP.)

1" Ø X 12" THREADED ROD

NUT AND WASHER (TYP.)

1/2" PLATE

2" Ø PIPE

2 3/4" Ø COLLAR

2" X 2" SQUARE TUBING

5"

1"

3 1/2"

2 3/4"

ADJUST AS NECESSARY TO LEVEL GATE

LOCATIONS	A	B	C
FAIRGROUND CONNECTOR LOOP	20	4	3
NO NAME POND ACCESS ROAD	26	4	3
SPORTSMAN LAKE ROAD	32	4	3
DOUGHNUT POND ACCESS ROAD	22	4	3
HUNTING AREA #12	22	4	3

A diagram showing a horizontal roadway with dashed vertical lines representing lane boundaries. A vehicle is represented by a black dot on the left. A horizontal double-headed arrow labeled 'A' indicates a distance from the vehicle to the right lane boundary. The word 'ROADWAY' is written in the center.

Technical drawing of a gate valve assembly. The drawing shows a side view of the valve with the following dimensions and components labeled:

- 13" X 5" X 1/4" STEEL PLATE WELDED TO GATE**: Points to the top plate of the gate.
- 2" X 2" SQUARE TUBING**: Points to the vertical support tubes.
- 6"**: Dimension for the height of the gate assembly.
- 2 1/2"**: Dimension for the offset of the gate from the centerline.
- 1/2" LOCK HOLE**: Points to a hole in the gate.
- 6"** and **5"**: Dimensions for the horizontal spacing of the support tubes.

2" Ø KEEPER POST

PIPE CLAMP

This diagram shows a cross-section of a 2-inch diameter keeper post. A U-shaped pipe clamp is positioned around the post. The clamp has two vertical legs, each with a bolt and nut. A horizontal bolt and nut are also shown passing through the center of the post and the clamp.

2" \varnothing PIPE

2' X 2" SQUARE TU

2 1/2" \varnothing COLL

6"

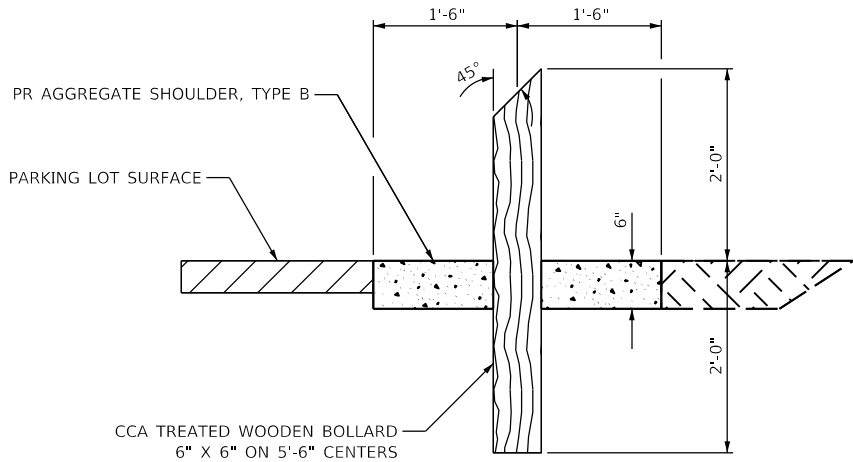
2 1/2" \varnothing COLLAR

" SQUARE TUBING

2' X 2" SQUARE TUBING

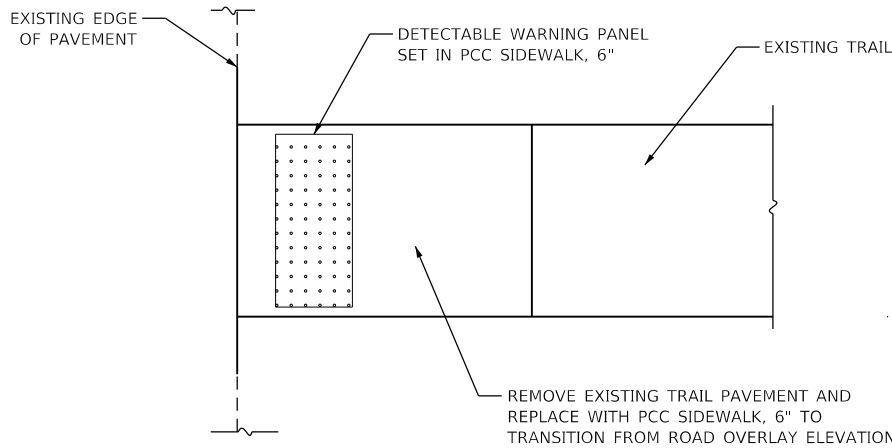
Diagram illustrating a joint configuration for 2' x 2" square tubing. The assembly includes a 2' x 2" square tubing section, a 2 1/2" Ø collar, and a 2" Ø pipe. The joint is shown with a 4" dimension indicating the length of the pipe section within the collar.

GATE DETAILS



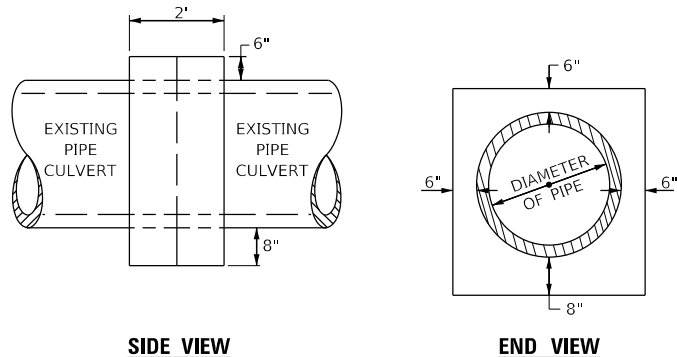
NOTES:
3' AGG. SHOULDERS, TYPE B SHALL BE CONSTRUCTED A
UNIFORM 6" THICK AT BOLLARD LOCATIONS.

BOLLARD DETAIL



NOTES:
TWO LOCATIONS ON NORTH SIDE OF
HIGH POND & NO NAME POND ACCESS ROAD

PATH TRANSITION DETAIL



SIDE VIEW

END VIEW

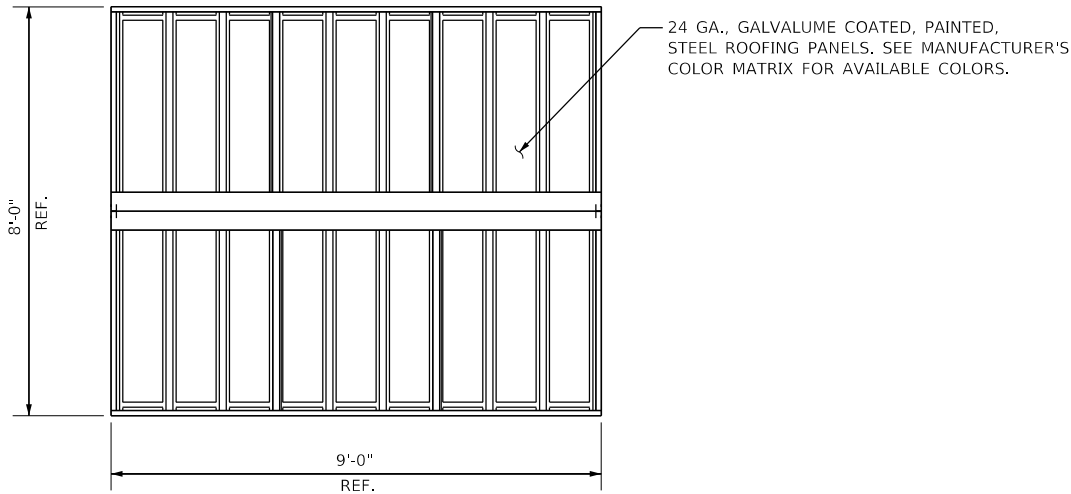
DETAILS OF CONCRETE COLLAR

THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT
PRICE PER CUBIC YARD FOR CONCRETE COLLAR, AS SHOWN ON THE PLANS.

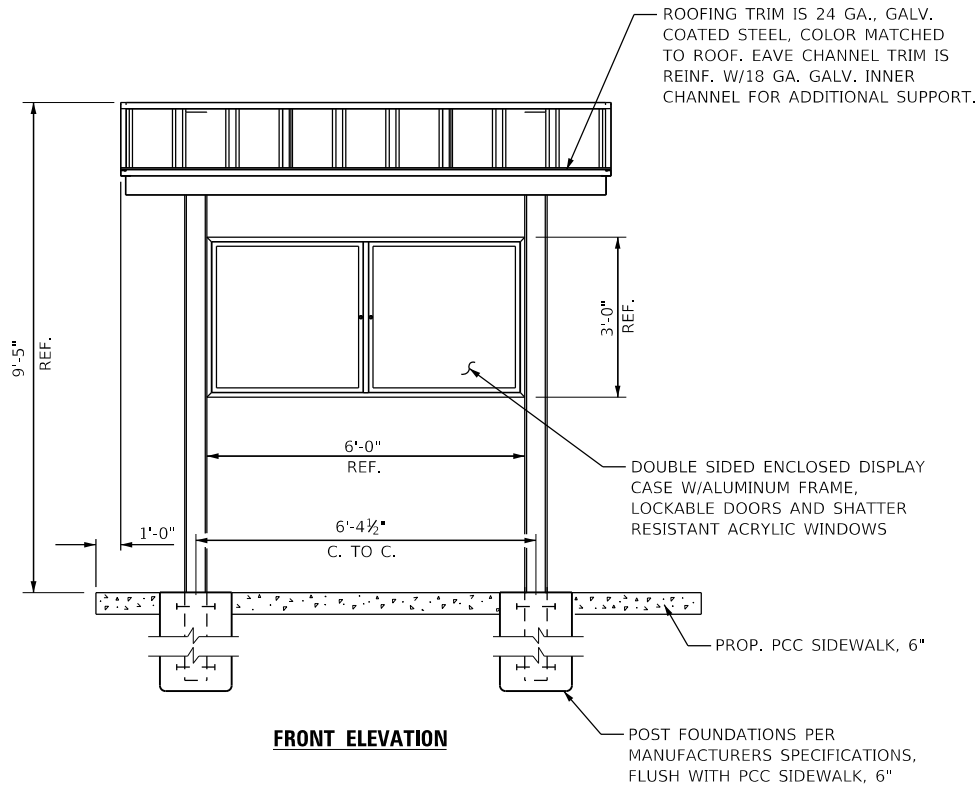
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

TABULATION

DIAMETER OF PIPE	CL SI CONC CU YDS EST
24"	0.54

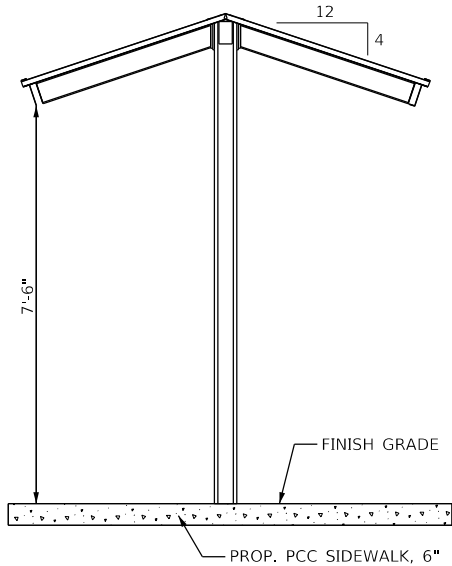


ROOF PLAN



FRONT ELEVATION

INFORMATION KIOSK DETAILS



SIDE VIEW

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS
KICKAPOO STATE PARK

SCALE: NO SCALE SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	KICKAPOO 2019	VERMILION	89	87
			CONTRACT NO.	46909

ILLINOIS FED. AID PROJECT

PEN TABLE:
DRAWN:
SHEET:

Farnsworth
GROUP
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

USER NAME	= jgrlmm	DESIGNED	- JGG	REVISED	
		DRAWN	- RWS	REVISED	
PLOT SCALE	= 2,000' / in.	CHECKED	- GAC	REVISED	
PLOT DATE	= 8/23/2019	DATE	- 08/23/19	REVISED	

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7/26/2019 10:11:00 AM
FILES: 352018018017706 - DOT FFB 186-013 Kickapoo Roadside_Drawing\DOT\CAD_Sheets\018017706 122 Details 02.dgn



1. 3#1, 1¼" C. (INCLUDED IN ELECTRICAL SERVICE INSTALLATION PAY ITEM.)
2. PROVIDE METER BASE ACCORDING TO AMEREN STANDARDS AND INSTALLATION REQUIREMENTS (INCLUDED IN ELECTRICAL SERVICE INSTALLATION PAY ITEM.)
3. 3#1, 1#8G, 1¼" C. (INCLUDED IN LIGHTING PANELBOARD PAY ITEM.)
4. LIGHTING PANELBOARD (SEE SPECIAL PROVISIONS.)
5. GROUND ELECTRODE #6 BARE COPPER IN ¾" PVC CONDUIT. BOND TO NEUTRAL. PROVIDE METER GROUNDING ACCORDING TO AMEREN REQUIREMENTS (INCLUDED IN ELECTRICAL SERVICE INSTALLATION PAY ITEM.)
6. RECEPTACLE OUTLETS IN 4" BY 4" DEVICE BOX (SEE SPECIAL PROVISIONS.)
7. 2#10, 1#10G, 1¼" C.



SERVICE = SINGLE PHASE, 3 WIRE, SERVICE ENTRANCE RATED VOLTAGE - 120/240 VAC MOUNTING - SURFACE, RAINPROOF 3R, 1				LIGHTING PANEL LPMB						MAIN BUS = 100 A MAINS = 100 A MAIN BKRR. TOP			
CKT BKR		BRANCH CIRCUIT				PHASE LOAD		BRANCH CIRCUIT				CKT BKR	
TRIP	POLES	CKT #	LOAD SERVED		LOAD	A	C	LOAD	LOAD SERVED		CKT #	POLES	TRIP
20	1	1	SITE LIGHT		71	71	X	-	MAIN		2	2	100
20	1	3	OUTLET		180	X	180	-	(100 A)		4	-	-
20	1	5	OUTLET		180	180	X	-	-		6	-	-
-	-	7	-		-	X	-	-	-		8	-	-
-	-	9	-		-	-	X	-	-		10	-	-
-	-	11	-		-	X	-	-	-		12	-	-
-	-	13	-		-	-	X	-	-		14	-	-
-	-	15	-		-	X	-	-	-		16	-	-
-	-	17	-		-	-	X	-	-		18	-	-
-	-	19	-		-	X	-	-	-		20	-	-
-	-	21	-		-	-	X	-	-		22	-	-
		23			-	X	-	-	-		24	-	-
1. COVER SHALL HAVE PADLOCK PROVISIONS		PHASE TOTALS				251		180					



PLACARD AND BOX TO BE BOLTED
ONTO SIGN POST. COST FOR SIGN POST
AND BASE ARE INCLUDED IN THE COST
FOR "MINOR SIGN COMPLETE".

1. ALL LUMBER IS FIBERGLASS REINFORCED RECYCLED PLASTIC, BROWN IN COLOR WITH A WHITE CORE. SUBMIT SAMPLES TO IDNR PROJECT MANAGER FOR COLOR SELECTION PRIOR TO FABRICATION.
2. ALL LETTERING IS TO BE HELVETICA MEDIUM W/UPPER AND LOWER CASE LETTERS. LETTERS ARE TO BE ENGRAVED WITH A COMPUTER OR TEMPLATE DRIVER ROUTER SYSTEM.