FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS SEE SHEET NO. 2

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

IDOT / IDNR STATEWIDE **ELDON HAZLET STATE PARK SECTION ELDON HAZLET 2019**

RESURFACE VARIOUS INTERNAL ROADS AND PARKING LOTS

CLINTON COUNTY

I.D.N.R. FILE NO 4-019-009 C-30-006-19 **BEGIN IMPROVEMENT END IMPROVEMENT BOAT RAMP LOOP ROAD BOAT RAMP LOOP ROAD** STA. 200 + 00STA. 218 + 43.31 **MCKAY** HAZLET PARK RD STATE PARK **BEGIN IMPROVEMENT** BEGIN IMPROVEMENT TRAILHEAD ROAD

HAZLET STATE PARK ROAD STA. 100 + 35.65

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.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

OR 811

PROJECT ENGINEER VINCE MADONIA PROJECT MANAGER

CONTRACT NO. 46916

03/27/2019

DATE

1 - 33 SHEETS

END IMPROVEMENT

STATE PARK ROAD STA. 69 + 64.33

BEGIN IMPROVEMENT

STATE PARK ROAD

HAZLET STATE PARK ROAD

BEGIN IMPROVEMENT

\$TA. 36 + 20

END IMPROVEMENT

STA. 148 + 67.41

APACHE BOAT RAMP STA.600 + 00

LOCATION MAP NOT TO SCALE

GROSS LENGTH = 27,984 FT. = 5.3 MILE NET LENGTH = 13,722.22 FT. = 2.6 MILE

STA.300 + 00

END IMPROVEMENT YOUTH CAMP ROAD STA. 410 + 62

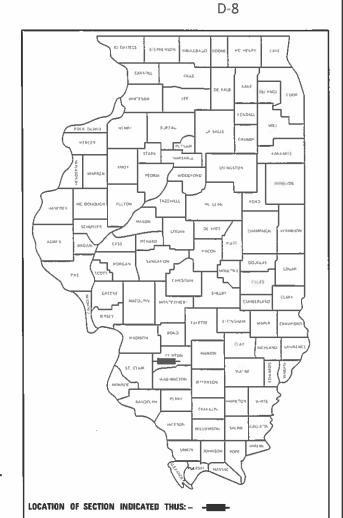
∃BEGIN IMPROVEMENT YOUTH CAMP ROAD STA. 400 + 00

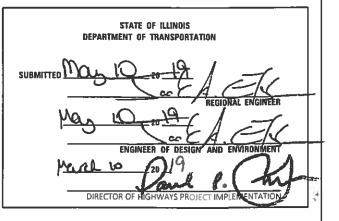
-END IMPROVEMENT TRAILHEAD ROAD STA. 322 + 03

BEGIN IMPROVEMENT COTTAGE ACCESS ROAD STA. 500 + 00

HEND IMPROVEMENT COTTAGE ACCESS ROAD STA, 511 + 3.8

END IMPROVEMENT APACHE BOAT RAMP STA.603 + 24





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INDEX

COVER SHEET INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES SUMMARY OF QUANTITIES 3-4 5-7 TYPICAL SECTIONS DETAILS 9-10 SCHEDULES ROADWAY IMPROVEMENT PLANS 11-19 APACHE PARKING LOT GRADING PLAN 21 ILLINI CAMPGROUND IMPROVEMENTS 22-25 PAVEMENT MARKING DETAILS 26-28 SIGN DETAILS

STANDARDS

29-33 CROSS SECTIONS

000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 280001-07 TEMPORARY EROSION CONTROL SYSTEMS 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701901-08 TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS 720001-01 720006-04 SIGN PANEL ERECTION DETAILS

GENERAL NOTES

THE DEPARTMENT RESERVES THE RIGHT AT ANY TIME TO ADD ADDITIONAL TRAFFIC CONTROL SYSTEMS OR DEVICES WITHIN THE ACTIVE CONTRACT LIMITS, BY MEANS OF AN ADDITIONAL CONTRACT. ALL TERMS OF ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS SHALL BE FOLLOWED BY EACH CONTRACTOR.

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

TRAFFIC CONTROL ITEMS SHALL BE PAID FOR BY LUMP SUM TRAFFIC CONTROL AND PROTECTION, (SPECIAL). SEE HIGHWAY STANDARDS AND SPECIAL PROVISIONS FOR ADDITIONAL DETAILS. ALL SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE INCLUDED IN THE PAY ITEM.

EXISTING AGGREGATE SURFACES SHALL BE GRADED AND COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PAVING TO ELIMINATE IMPERFECTIONS AND POTHOLES WHILE MAINTAINING EXISTING DRAINAGE PATTERNS PRIOR TO THE PLACEMENT OF HMA LEVELING BINDER. GRADING SHALL BE PAID FOR BY UNIT OF SHAPING AND GRADING ROADWAY. PARKING LOTS GRADING UNITS SHALL BE 1000 FEET BY 24 FEET WIDE. POTHOLES IN EXISTING PAVEMENT THAT ARE FOUND TO BE UNSUITABLE SHALL BE REMOVED AND REPLACED ACCORDING TO ARTICLE 202.03. AN ESTIMATED QUANTITY OF 10 CUBIC YARDS FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND 20 TONS OF SUBBASE GRANULAR MATERIAL, TYPE C HAS BEEN INCLUDED IN THE SUMMARY OF QUANTITIES.

EXISTING POTHOLES FILLED WITH COLD MIX SHALL BE PERMANENTLY PATCHED ACCORDING TO THE DETAILS INCLUDED IN THESE PLANS. AN ESTIMATED QUANTITY OF 50 SQUARE YARDS OF HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" HAS BEEN INCLUDED IN THE SUMMARY OF QUANTITIES

EXISTING EARTH SHOULDERS THAT ENTRAP WATER ADJACENT TO THE PAVEMENT EDGE SHALL BE CORRECTED ACCORDING TO ARTICLE 212.05.

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 INCLUDING IN THE COST OF OTHER ITEMS. TREE TRUNK PROTECTION SHALL BE MEASURED AND PAID BY EACH.

EXISTING STOP BARS REMOVED DURING CONSTRUCTION SHALL BE REPLACED AND PAID FOR BY FOOT OF PAINT PAVEMENT MARKING – LINE 12'. AN ESTIMATED QUANTITY OF 72 FEET HAS BEEN INCLUDED IN THE SUMMARY OF QUANTITIES.

AN ESTIMATED QUANTITY OF 5,567 FEET OF YELLOW PAINT PAVEMENT MARKING - LINE 4" HAS BEEN INCLUDED IN THE SUMMARY OF QUANTITIES TO PAINT NEW CENTERLINE YELLOW SKIP DASH STRIPING THROUGHOUT THE PARK, INCLUDING ROADS NOT RESURFACED ON THIS CONTRACT. THIS SHALL BE DONE ON ALL ROADS 18' WIDE OR WIDER AT THE DIRECTION OF THE ENGINEER.

TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH SHOULDERS SHALL BE PLACED AND GRADED AFTER HMA SURFACING IS COMPLETE. THE TOPSOIL SHALL BE IMMEDIATELY GRADED THEN COVERED WITH SEEDING, NUTRIENTS AND MULCH WITHIN 24 HOURS. TOPSOIL SHOULD NOT BE PLACED IF HEAVY RAIN IS FORECASTED WITHIN 24 HOURS OF PLACEMENT.

SCALE:

CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH IDNR PARK STAFF AND FOR FOLLOWING J.U.L.I.E. TO MAKE SURE THE PRIVATE LINES AND FACILITIES ARE LOCATED, MARKED, AND AVOIDED.

askaskia gineering Group, LLC	208 E. Main St., Suite 100 Belleville, Illinois 62220 618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com LICENSE NO.
Illinois Professional Design Firm	184,004773
Professional Engineering Group	20-5080586

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	ELDON HA	AZLET STATE I	PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES			ELDON HAZLET 2019	CLINTON	33	2		
INDEX OF	JILLIS, IIIGIIVVAI	STANDANDS	AND GENERAL NOTES			CONTRACT	NO.469	916
: : 1 : 1	SHEET 1 OF 1	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

100% STATE 0004

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	QUANTITIES
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24
20101100	TREE TRUNK PROTECTION	EACH	11
20200100	EARTH EXCAVATION	CU YD	535
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10
20800150	TRENCH BACKFILL	CU YD	23
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	3,139
25000330	SEEDING, CLASS 6	ACRE	0.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	65
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	65
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	65
25100105	MULCH, METHOD 1	ACRE	0.75
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	77
30103000	SHAPING AND GRADING ROADWAY	UNIT	15
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	20
35100100	AGGREGATE BASE COURSE, TYPE A	TON	1,620
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	888
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	242
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	23
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	4,221
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,212
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	5,037
42000060	WELDED WIRE REINFORCEMENT	SQ YD	566
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6	SQ YD	566
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	50

s St., Suite 100 linois 62220 7 phone 7 fax skiaeng.com O.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

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A. SECTION COUNTY TOTAL SHEET NO.

ELDON HAZLET 2019 CLINTON 33 3

CONTRACT NO.46916

ILLINOIS FED. AID PROJECT

100% STATE 0004

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	QUANTITIES
44000600	SIDEWALK REMOVAL	SQFT	65
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	987
50105220	PIPE CULVERT REMOVAL	FOOT	80
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	40
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	40
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5
67100100	MOBILIZATION	LSUM	1
* 72000100	SIGN PANEL - TYPE 1	SQFT	14
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	84
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	42
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	17,880
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	72
X0300019	REMOVE AND REINSTALL PARKING BLOCKS	EACH	157
X0323378	CONCRETE PARKING BLOCKS	EACH	43
* X0327592	LARGE ENTRANCE SIGN	EACH	1
* X0327593	SMALL ENTRANCE SIGN	EACH	1
X0327171	SCARIFY EXISTING SURFACE	SQ YD	9,037
* X2600016	MINOR SIGN COMPLETE	EACH	7
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
X7240300	SIGN REMOVAL	EACH	9

* SPECIALTY ITEM

400000	askaskia gineering Group, LLC	208 E. Main St., Suite 100 Belleville, Illinois 62220 618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com
	PROFESSIONAL REGISTRATIONS	LICENSE NO.
	Illinois Professional Design Firm	184.004773
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

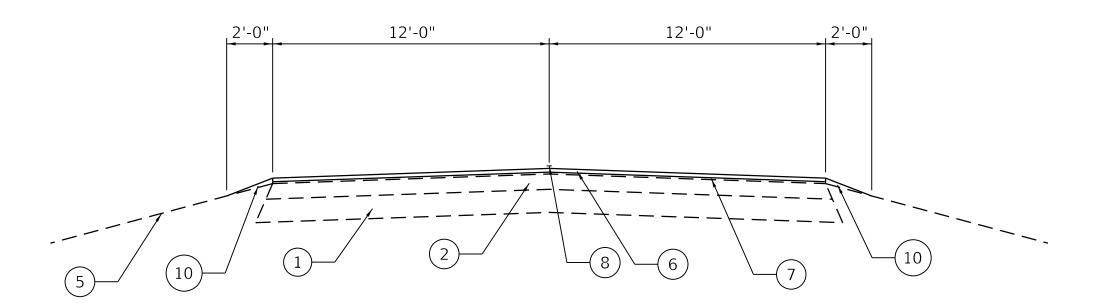
ELDON HAZLET STATE PARK						F.A. RTE.		
SUMMARY OF QUANTITIES							Е	
SOMMANT OF COAMITIES								
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F.A. SECTION COUNTY TOTAL SHEET NO.

ELDON HAZLET 2019 CLINTON 33 4

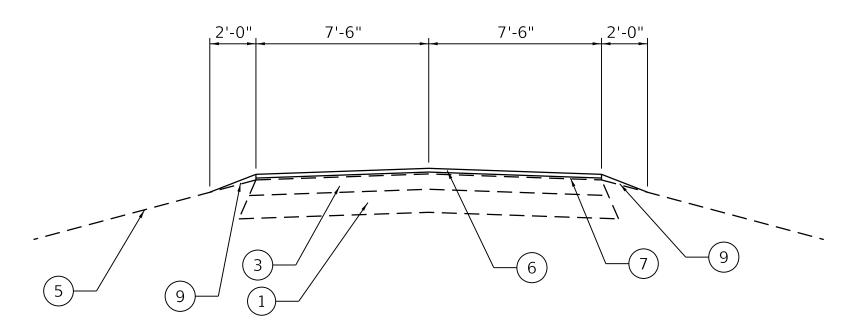
CONTRACT NO.46916

ILLINOIS FED. AID PROJECT



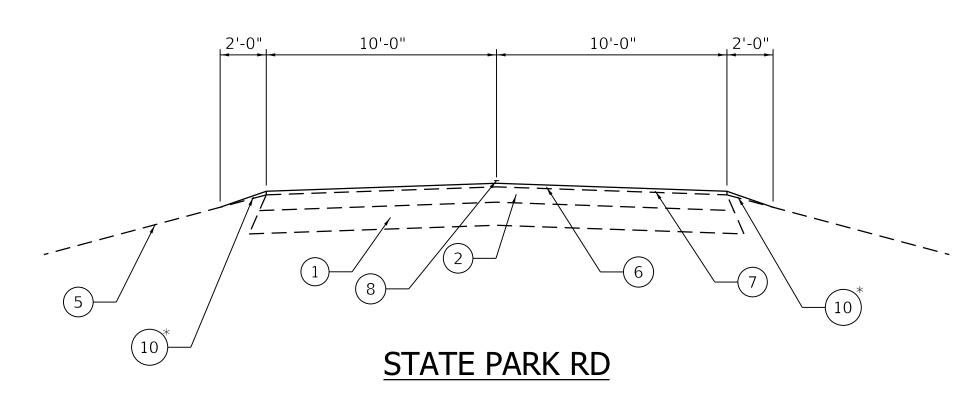
HAZLET STATE PARK RD

STA. 100+35.65 TO STA. 148+67.41

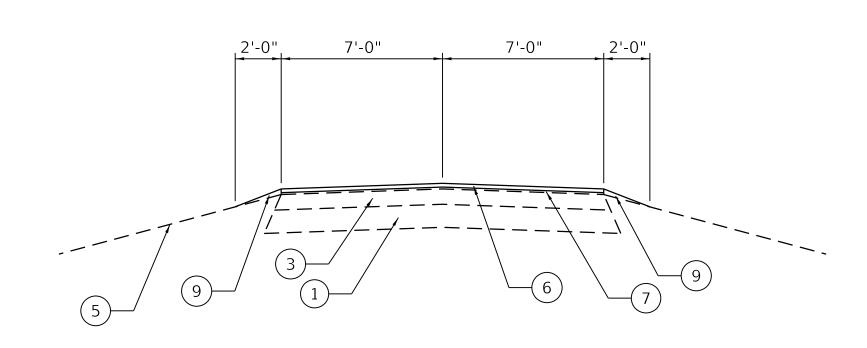


TRAILHEAD RD

STA. 300+00 TO STA. 322+03



* STA. 36+20 TO STA. 69+64.33



YOUTH CAMP RD

STA. 400+00 TO 410+62

EXISTING LEGEND

- EXISTING BITUMINOUS OVERLAY
- EXISTING BITUMINOUS PAVEMENT
- EXISTING GROUND

SCALE:

PROPOSED LEGEND

- (6) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 1 1/2"
- 7) PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 1 1/4"
- (8) PROPOSED PAVEMENT MARKING LINE 4"
- (9) PROPOSED TOP SOIL FURNISH AND PLACE, VARIABLE DEPTH
- (10) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (11) PROPOSED AGGREGATE BASE COURSE, TYPE A, VARIABLE THICKNESS

TOTAL SHEET NO.

- $\left(\begin{array}{c}12\end{array}
 ight)$ PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING, 8"
- (13) PROPOSED AGGREGATE BASE COURSE, TYPE A, 8"

Kaskaskia
Engineering Group, LLC

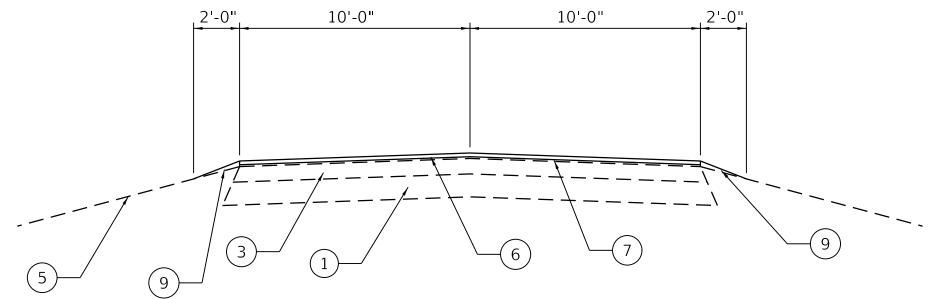
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www.kaskaskiaeng.com

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ELDON HAZLET STATE PARK		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
TYPICAL SECTIONS			ELDON HAZLET 2019	CLINTON	33	5
TYPICAL SECTIONS				CONTRACT	NO.469	916
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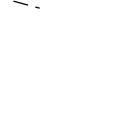
EXISTING CONCRETE PAVMENT

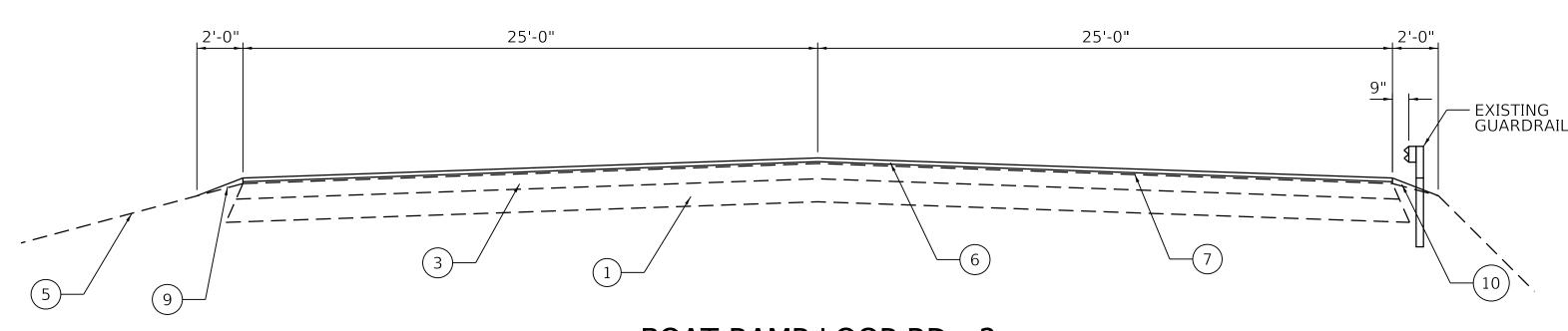
EXISTING AGGREGATE



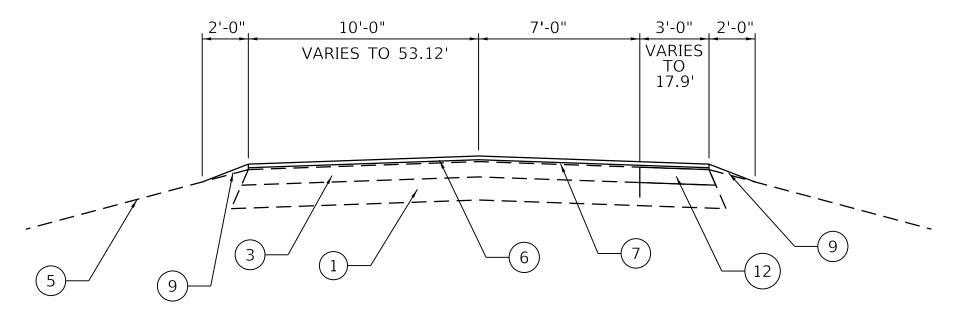
BOAT RAMP LOOP RD

STA. 200+00 TO STA. 207+50

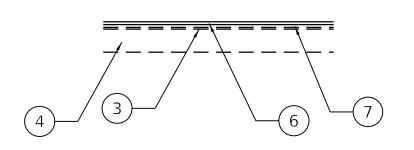




BOAT RAMP LOOP RD - 2 STA. 207+50 TO STA. 218+43.31

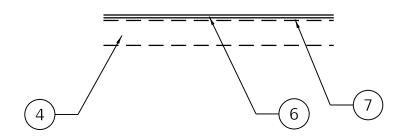


APACHE BOAT RAMP
STA. 600+00 TO STA. 603+24



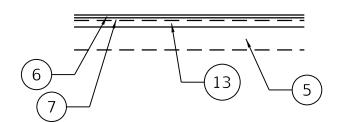
PARKING LOT DETAIL - HMA

TRAILHEAD LOT YOUTH CAMP LOT BOAT RAMP LOT



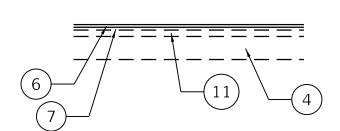
HMA PAVING DETAIL

ILLINI CAMPSITES STATE PARK ROAD LOT



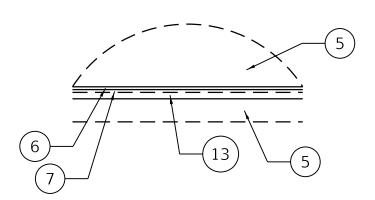
WIDENING DETAIL

COTTAGES PARKING LOT ILLINI CAMPSITES



APACHE PARKING LOT DETAIL

NOTE: REMOVE EXISTING OIL CHIP SURFACE AND UNSUITABLE AGGREGATE



APACHE BERM REMOVAL AND PAVEMENT REPLACEMENT DETAIL

EXISTING LEGEND

- 1 EXISTING CONCRETE PAVMENT
- 2 EXISTING BITUMINOUS OVERLAY
- 3 EXISTING BITUMINOUS PAVEMENT
- 4 EXISTING AGGREGATE
- (5) EXISTING GROUND

SCALE:

PROPOSED LEGEND

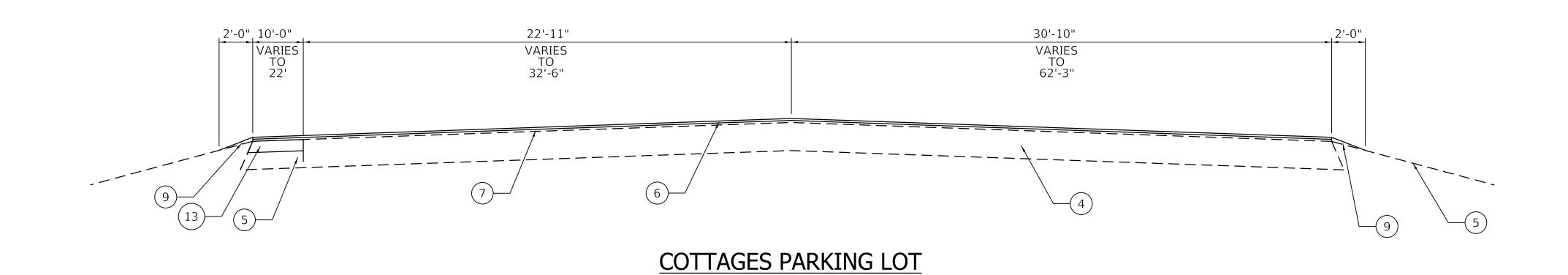
- 6 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 1 1/2"
- 7) PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 1 1/4"
- (8) PROPOSED PAVEMENT MARKING LINE 4"
- (9) PROPOSED TOP SOIL FURNISH AND PLACE, VARIABLE DEPTH
- (10) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (11) PROPOSED AGGREGATE BASE COURSE, TYPE A, VARIABLE THICKNESS
- (12) PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING, 8"
- 13) PROPOSED AGGREGATE BASE COURSE, TYPE A, 8"



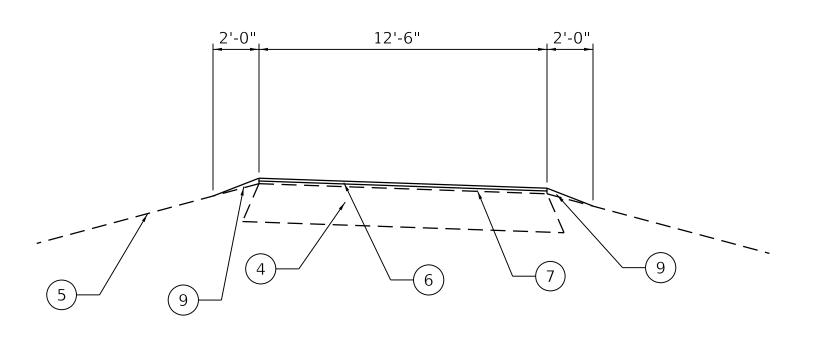
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	LDON HAZLET STATE PARK TYPICAL SECTIONS			ELDON HAZLET 20	19	CLINTON	33	6		
	111107	L SLUII	ONO					CONTRAC	Γ NO.46	916
2	OF 3	SHEETS	STA	TO STA		ILLINOIS	LED V	ID DROIECT		



STA. 509+80 TO STA. 511+03.8



COTTAGES ACCESS ROAD LOT STA. 500+00 TO STA. 509+80

EXISTING LEGEND

1 EXISTING CONCRETE PAVMENT
2 EXISTING BITUMINOUS OVERLAY
3 EXISTING BITUMINOUS PAVEMENT

4 EXISTING AGGREGATE

SCALE:

5 EXISTING GROUND

PROPOSED LEGEND

6 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 1 1/2"

7) PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 1 1/4"

8 PROPOSED PAVEMENT MARKING LINE - 4"

9) PROPOSED TOP SOIL FURNISH AND PLACE, VARIABLE DEPTH

(10) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

PROPOSED AGGREGATE BASE COURSE, TYPE A, VARIABLE THICKNESS

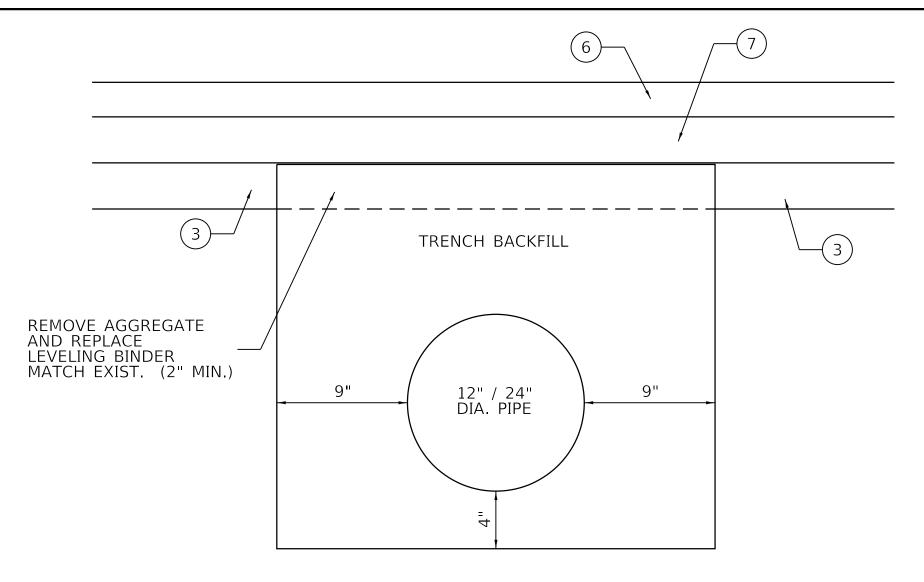
PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING, 8"

(13) PROPOSED AGGREGATE BASE COURSE, TYPE A, 8"

17	1 1 •	208 E. Main St., Suite 100 Belleville, Illinois 62220	Ū
Eng	askaskia ineering Group, LLC	618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com	
	PROFESSIONAL REGISTRATIONS Illinois Professional Design Firm Professional Engineering Group	LICENSE NO. 184.004773 20-5080586	Р
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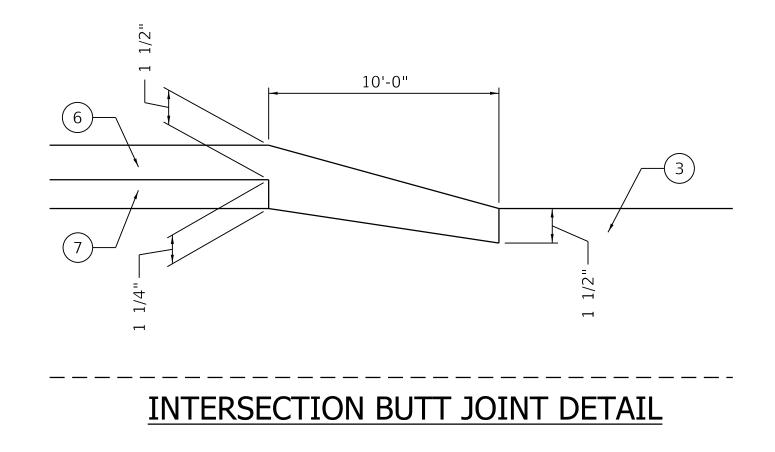
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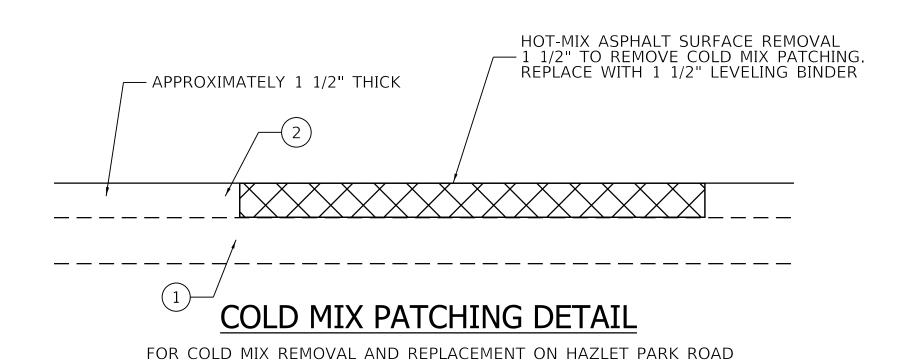
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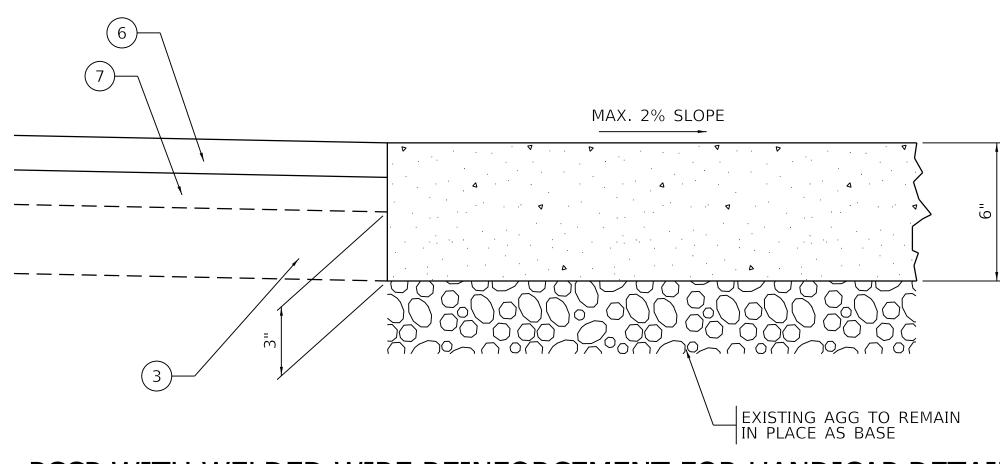


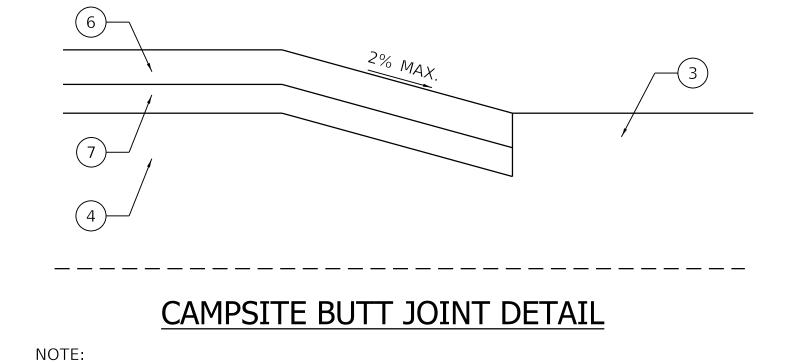
PIPE DETAIL

NOTE:
COST OF REMOVAL OF EXISTING PAVEMENT IS TO BE INCLUDED IN THE COST OF PIPE REMOVAL AND THE COST OF 2" MINIMUM HMA WILL BE PAID FOR AS LEVELILNG BINDER.

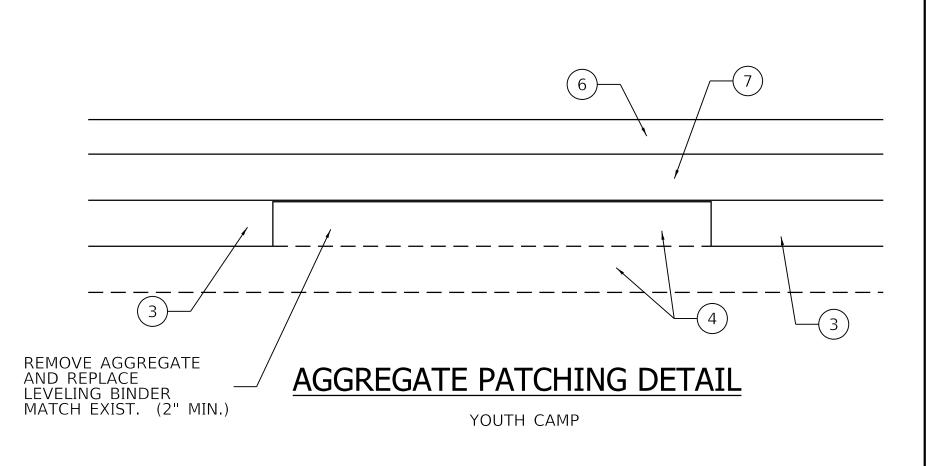








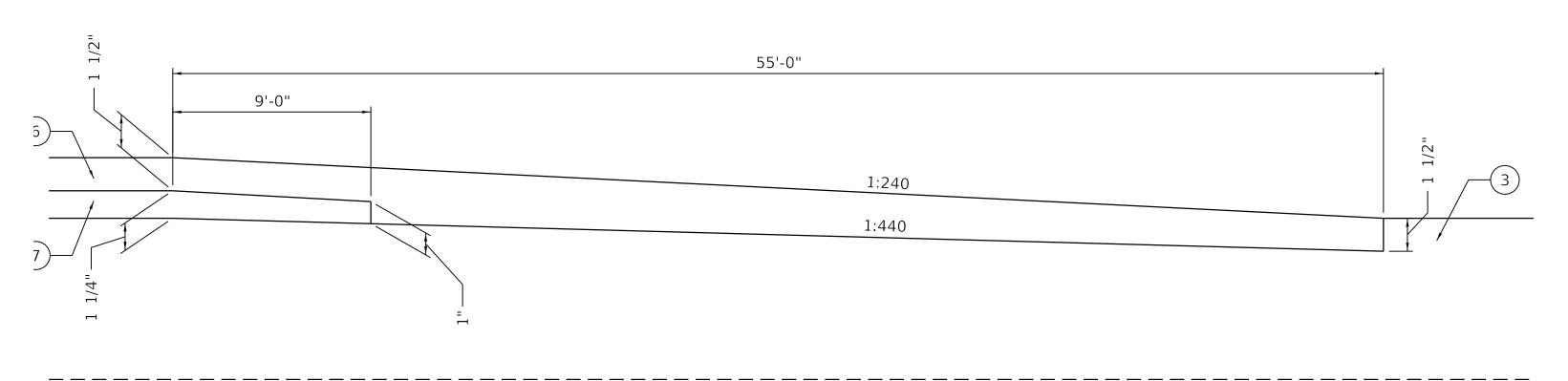
AGG. REMOVAL AND GRADING TO BE INCLUDED IN SHAPING AND GRADING OF ROADWAY



PCCP WITH WELDED WIRE REINFORCEMENT FOR HANDICAP DETAIL

NOTE

3" OF EXISTING SURFACE TO BE REMOVED AND PAID FOR BY EARTH EXCAVATION.



EXISTING LEGEND

1 EXISTING CONCRETE PAVMENT

2 EXISTING BITUMINOUS OVERLAY

3 EXISTING BITUMINOUS PAVEMENT

EXISTING AGGREGATE

5) EXISTING GROUND

(6) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 1 1/2"

7) PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 1 1/4"

(8) PROPOSED PAVEMENT MARKING LINE - 4"

PROPOSED LEGEND

9) PROPOSED TOP SOIL FURNISH AND PLACE, VARIABLE DEPTH

(10) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

PROPOSED AGGREGATE SURFACE COURSE, TYPE A, VARIABLE THICKNESS

12) PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING, 8"

MAINLINE BUTT JOINT DETAIL

	208 E. Main St., Suite 100 Belleville, Illinois 62220	USER NAME = gdc	DESIGNED - BCD	REVISED -	
Kaskaskia Engineering Group, LLC	618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com		DRAWN - GDC	REVISED -	
PROFESSIONAL REGISTRATIONS Illinois Professional Design Firm	LICENSE NO. 184.004773	PLOT SCALE = 1:500	CHECKED - LDC	REVISED -	
Professional Engineering Group	20-5080586	PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -	

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

ELD	ON HAZ	LET STA	TE PARK		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Г	ETAILS				ELDON HAZLET 2019	CLINTON	33	8
		LIAILU					CONTRACT	Γ NO.46	916
FT 1	OF 1	SHEETS	STA	TO STA		ILLINOIS FED A	ID DROIECT		

PAVEMENT SCHEDULE

LOCATION		BIT MATLS PR CT	HMA SURF REM BUTT JT	HMA SC "C" N50	AGG BASE CSE A	LEV BIND MM N50	PCC DRIVEWAY PAVT 6	HMA BC WID 8	AGG BASE CSE A 8	AGG WEDGE SHLD TYPE B	TOPSOIL F & P VAR DP		SHAPING & GRAD RDWAY	SCARIFY EX SURFACE	SIDEWALK REM	FR & LIDS ADJUST
		(TON)	(SQ YD)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(CU YD)	(UNIT)	(SQ YD)	(SQ FT)	(EACH)
HAZLET STATE PARK ROA	AD															
100+35.65 TO 148	8+67.41	4	748	1,122		935				506						
STATE PARK ROAD																
)+64.33	3	438	818		682				406						
PARKING LOT		1	58	57		48				12			1			
BOAT RAMP LOOP ROAD																
200+00.00 TO 218		3	413	766		639	209			63	678	19	3			
TRAIL HEAD ROAD																
	0+93.12	2	62	470		392	89				1,036	9	1			
YOUTH CAMP ROAD																
	9+63.79	1		300		272	89				555	9	1			
COTTAGE ACCESS ROAD																
500+00.00 TO 509		1	40	200		166	45		148		485	37	1		65	2
APACHE BOAT RAMP																
	3+24.00	1	403	94		79		242			104	54				
NEW APACHE LOT		5	50	1,167	1,620	972	134		590		201	407	6	9,037		3
ILLINI CAMPGROUND																
SITE 119		1		24		20			133		38		1			
SITE 308		1		19		16			17		42		1			
TOTAL		23	2,212	5,037	1,620	4,221	566	242	888	987	3,139	535	15	9,037	65	5

PAVEMENT MARKING AND SIGN SCHEDULE

LOCATION	PT PVT MK LTR & SYM (SQ FT) PAINT PVT MK LINE 4" (FOOT)			PAINT PVT MK LINE 12" (FOOT)	SIGN PANEL TYPE 1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	LARGE ENTRANCE SIGN	SMALL ENTRANCE SIGN	MINOR SIGN COMPLETE (EACH)	SIGN REMOVAL (EACH)	
	(3411)	YELLOW SKIPS		YELLOW	WHITE	(5411)	(1.001)	(EACH)	(EACH)		,
HAZLET STATE PARK ROAD											
100+35.65 TO 148+67.41		1,208			24			1			1
STATE PARK ROAD											
36+20.00 TO 69+64.33		836			12				1		1
BOAT RAMP LOOP ROAD											
200+00.00 TO 218+43.31	13	461	3,071	640	12	8	48				
TRAIL HEAD ROAD											
300+00.00 TO 320+93.12	7		580	300	12						
YOUTH CAMP ROAD											
400+00.00 TO 409+63.79	7			300							
COTTAGE ACCESS ROAD											
500+00.00 TO 509+80.00	4		200	160		2	12			1	1
APACHE BOAT RAMP											
600+00.00 TO 603+24.00		81			12					1	1
NEW APACHE LOT	11		3,996	480		4	24				
ADDITIONAL PARK STRIPING AND SIGNAGE		5,567								5	5
TOTAL	. 42	8,153	7,847	1,880	72	14	84	1	1	7	9

NOTE:

5,567 FT. OF YELLOW SKIPS INCLUDED TO ADD NEW CETER SKIPS TO ALL PARK ROADS NOT BEING PAVED THAT ARE OVER 18' WIDE

	askaskia ineering Group, LLC	208 E. Main St., Suite 100 Belleville, Illinois 62220 618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com	-
	PROFESSIONAL REGISTRATIONS	LICENSE NO.	-
	Illinois Professional Design Firm	184.004773	- 1
	Professional Engineering Group	20-5080586	Н
•			П

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	DRAWN - GDC	REVISED -
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PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -

SCALE:

						F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.	
			SC	HEDULE	c			ELDON HAZLET 20:	19	CLINTON	33	9
T			36	IILDULL						CONTRACT	NO.469	916
SHEET	1	OF	2	SHEETS	STA.	TO STA.		ILLINOIS	FED. AI	D PROJECT		

SEEDING SCHEDULE

LOCATION STATION TO STATION	SEEDING, CLASS 6	MULCH, METHOD 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMPORARY EROSION CONTROL SEEDING	TREE PROTECTION	TREE REMOV OVER 15
	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(POUND)	(EACH)	(UNIT)
HAZLET STATE PARK ROAD		1		_		Г	ī	
100+15.75 TO 148+67.41								
STATE PARK ROAD								
36+20.00 TO 69+50.00								
BOAT RAMP LOOP ROAD								
200+00.00 TO 218+43.31	0.15	0.15	14	14	14	17		
TRAIL HEAD ROAD								
300+00.00 TO 322+03.00	0.22	0.22	20	20	20	24		
YOUTH CAMP ROAD								
400+00.00 TO 410+62.00	0.12	0.12	11	11	11	13		
'								
COTTAGE ACCESS ROAD								
500+00.00 TO 510+52.50	0.11	0.11	10	10	10	12	11	24
APACHE BOAT RAMP								
600+00.00 TO 603+24.00	0.03	0.03	3	3	3	3		
NEW APACHE LOT	0.05	0.05	5	5	5	6		
ILLINI CAMPGROUND								
SITE 119	0.01	0.01	1	1	1	1		
SITE 308	0.01	0.01	1	1	1	1		
			-					_
PROJECT TOTAL	0.75	0.75	65	65	65	77	11	24

PARKING BLOCKS SCHEDULE

LOCATION	REM REIN PARKING BLKS	CONC PARKING BLOCKS		
STATION TO STATION	X0300019 (EACH)	X0323378 (EACH)		
BOAT RAMP LOOP ROAD	21	27		
TRAIL HEAD ROAD	D ROAD 45			
YOUTH CAMP ROAD	20			
COTTAGE ACCESS ROAD	16			
APACHE BOAT RAMP				
NEW APACHE LOT	53	16		
ILLINI CAMPGROUND				
SITE 119	1			
SITE 308	1			
PROJECT TOTAL	157	43		

CULVERT SCHEDULE

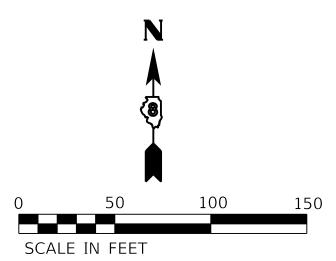
LOCATION		PIPE CULVERT CL D 1 12"	PIPE CULVERT CL D 1 24"	PIPE CULVERT REMOVAL	TRENCH BACKFILL	
		(FOOT)	(FOOT)	(FOOT)	(CU YD)	
	т		T			
BOAT RAMP LOO	P ROAD					
202+69	LT	20		20	3	
204+10	LT	20		20	3	
TRAIL HEAD ROA	D					
305+13	CROSS		40	40	17	
	PROJECT TOTAL	40	40	80	23	

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	DRAWN - GDC	REVISED -
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PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -

ELDON HAZLET STATE PARK					TE PAR	K	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			SC	HEDULES	2			ELDON HAZLET 2019	CLINTON	33	10
			30	IILDULL	, 				CONTRACT	NO.469	916
SHEET 2		OF	2	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		
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тл 1 1•	208 E. Main St., Suite 100 Belleville, Illinois 62220	USI
Kaskaskia Engineering Group, LLC	618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com	
PROFESSIONAL REGISTRATIONS Illinois Professional Design Firm	LICENSE NO. 184.004773	PLC
Professional Engineering Group	20-5080586	

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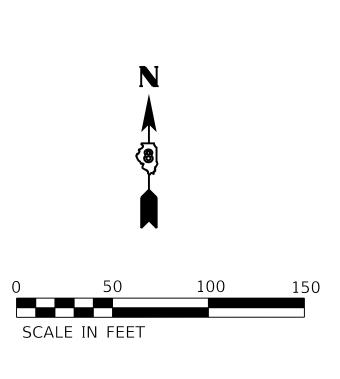
STATE	OF	ILLINOIS
DEPARTMENT O)F T	RANSPORTATION

LDON HAZLET STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHE NO
IAZLET STATE PARK ROAD		ELDON HAZLET 2019	CLINTON	33	1
IAZEET STATE TAIK HOAD			CONTRACT	NO.469	916
OF 2 SHEETS STA. 100+00 TO STA. 129+00		ILLINOIS FED.	AID PROJECT		

1 •	208 E. Main St., Suite 100 Belleville, Illinois 62220	USER I
K1a	618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com	
TRATIONS	LICENSE NO.	PLOT S
esign Firm	184.004773 20-5080586	1201 3







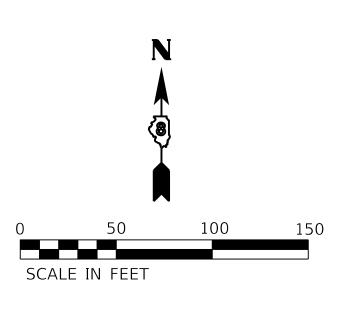
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PROFESSIONAL REGISTRATIONS	S LICENSE NO.
Illinois Professional Design Firm	184.004773
Professional Engineering Group	20-5080586

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STATE OF	- ILLINOIS
DEPARTMENT OF	TRANSPORTATION

El	DON H	AZLET STA	ATE PARK		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	
н	Δ 7 FT (STATE PA	RK BUVD			ELDON HAZLET 2019	CLINTON	33	[
	IAZLLI (SIAIL IA	IIK IIUAD				CONTRACT	NO.469	916
T 2	OF 2	2 SHEETS	STA. 129+00	TO STA. 148+67.41		ILLINOIS FED.	AID PROJECT		



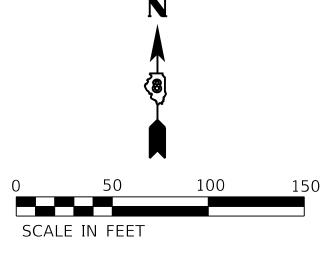


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PROFESSIONAL REGISTRATIONS	LICENSE NO.
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FIRANI IIASIET ATATE RARI/		F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	NO.
STATE PARK ROAD			ELDON HAZLET 20	19	CLINTON	33	13
STATE TAIR HOAD					CONTRACT	NO.469	916
EET 1 OF 2 SHEETS STA. 36+20 TO	STA. 61+00		ILLINOIS	FED. AI	D PROJECT		





Engineering Group, LLC

PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A. | SECTION | STATE PARK | F.A. | SECTION | STATE PARK | STATE PARK | SECTION | SCALE: 1" = 50' | SHEET 2 | OF 2 | SHEETS | STA. 61+00.00 | TO STA. 69+64.33 | ILLINOIS | F.A. | SECTION | SECT

A. SECTION COUNTY TOTAL SHEET NO. ELDON HAZLET 2019 CLINTON 33 14

CONTRACT NO.46916

ILLINOIS FED. AID PROJECT



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Engineering Group, LLC

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Illinois Professional Design Firm
Professional Engineering Group

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELDON HAZLET STATE PARK ROAD IMPROVEMENTS

BOAT RAMP LOOP ROAD

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 200+00 TO STA. 218+43.31

F.A. RTE. SECTION COUNTY TOTAL SHEETS NO.

ELDON HAZLET 2019 CLINTON 33 15

CONTRACT NO.46916

31 ILLINOIS FED. AID PROJECT



MODEL: Cottages - Sheet 1 FILE NAME: P:\18-1009.03\10_CAD\CAI

Engineering Group, LLC

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Illinois Professional Design Firm
Professional Engineering Group

PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

208 E. Main St., Suite 100
Belleville, Illinois 62220
618.233.5877 phone
618.233.5877 ph

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

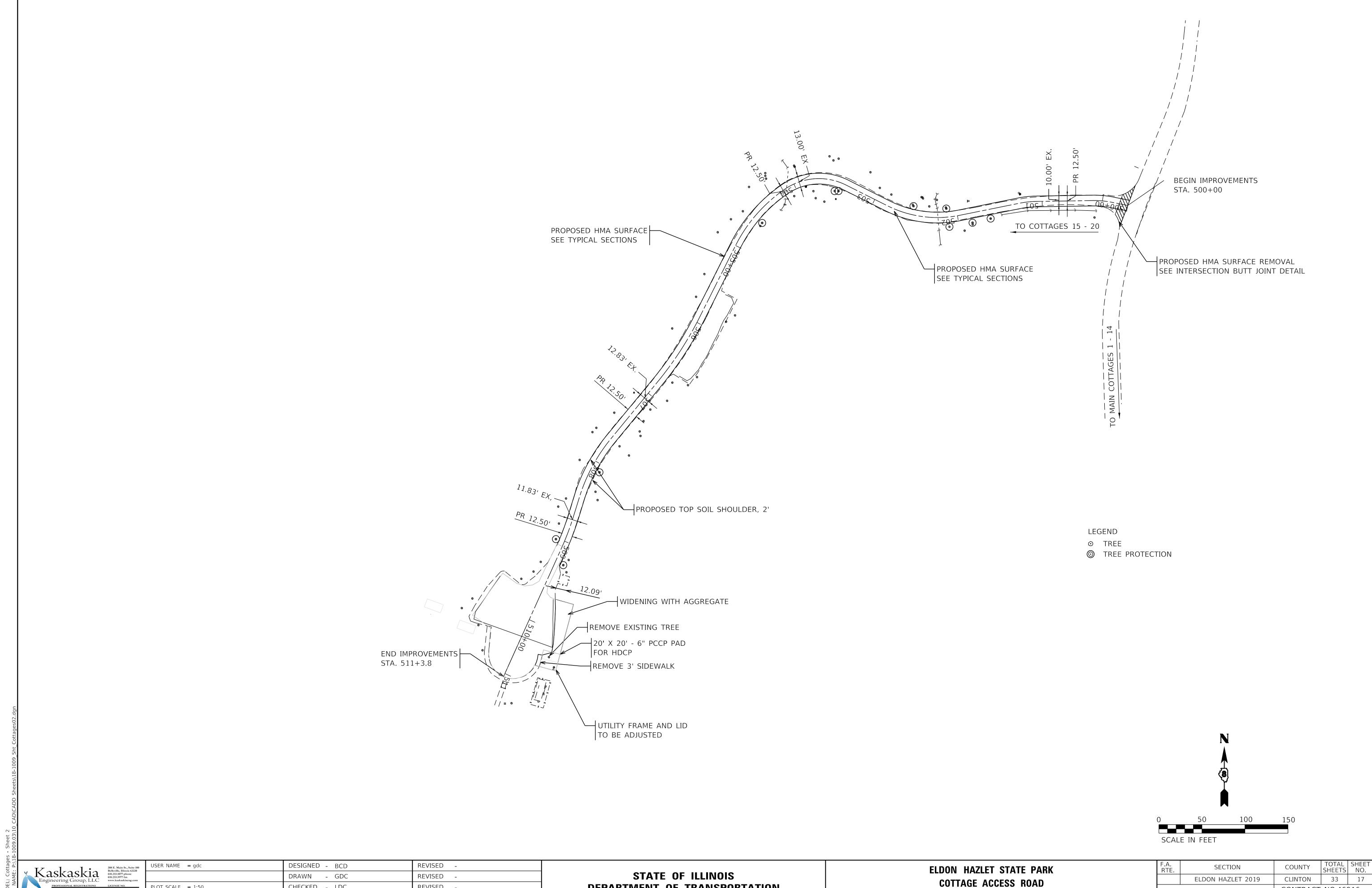
F.A. SECTION COUNTY SHEETS NO. SHEET STATE PARK

APACHE BOAT RAMP AND PARKING LOTS

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 600+00 TO STA. 603+24

F.A. SECTION COUNTY SHEETS NO. SHEET 1 OF 1 SHEETS STA. 600+00 TO STA. 603+24

F.A. SECTION COUNTY SHEETS SHEETS NO. SHEETS SHEETS NO. SHE



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DEPARTMENT OF TRANSPORTATION

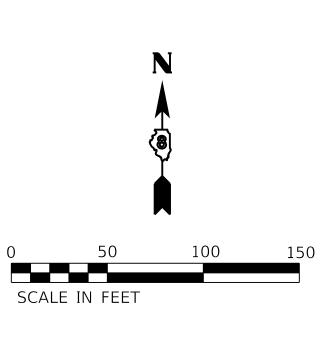
COTTAGE ACCESS ROAD OF 1 SHEETS STA. 500+00 TO STA. 510+52.5 SHEET 1

SCALE: 1"=50'

ILLINOIS FED. AID PROJECT

CONTRACT NO.46916





	askaskia ineering Group, LLC	208 E. Main St., Suite Belleville, Illinois 622: 618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.co
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	Illinois Professional Design Firm	184.004773
	Professional Engineering Group	20-5080586
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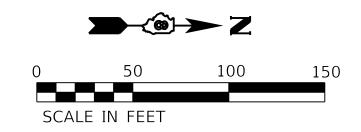
USER NAME = gdc	DESIGNED - BCD	REVISED -
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PLOT SCALE = 1:50	CHECKED - LDC	REVISED -
PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -

STATE (OF ILLINOIS
DEPARTMENT OF	F TRANSPORTATION

	_		_	_	
ELDON HAZLET STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	
TRAILHEAD ROAD		ELDON HAZLET 2019	CLINTON	33	18
THAILIEAD HOAD			CONTRACT	NO.469	916
ET 1 OF 1 SHEETS STA. 300+00 TO STA. 322+03		ILLINOIS FED. A	AID PROJECT		



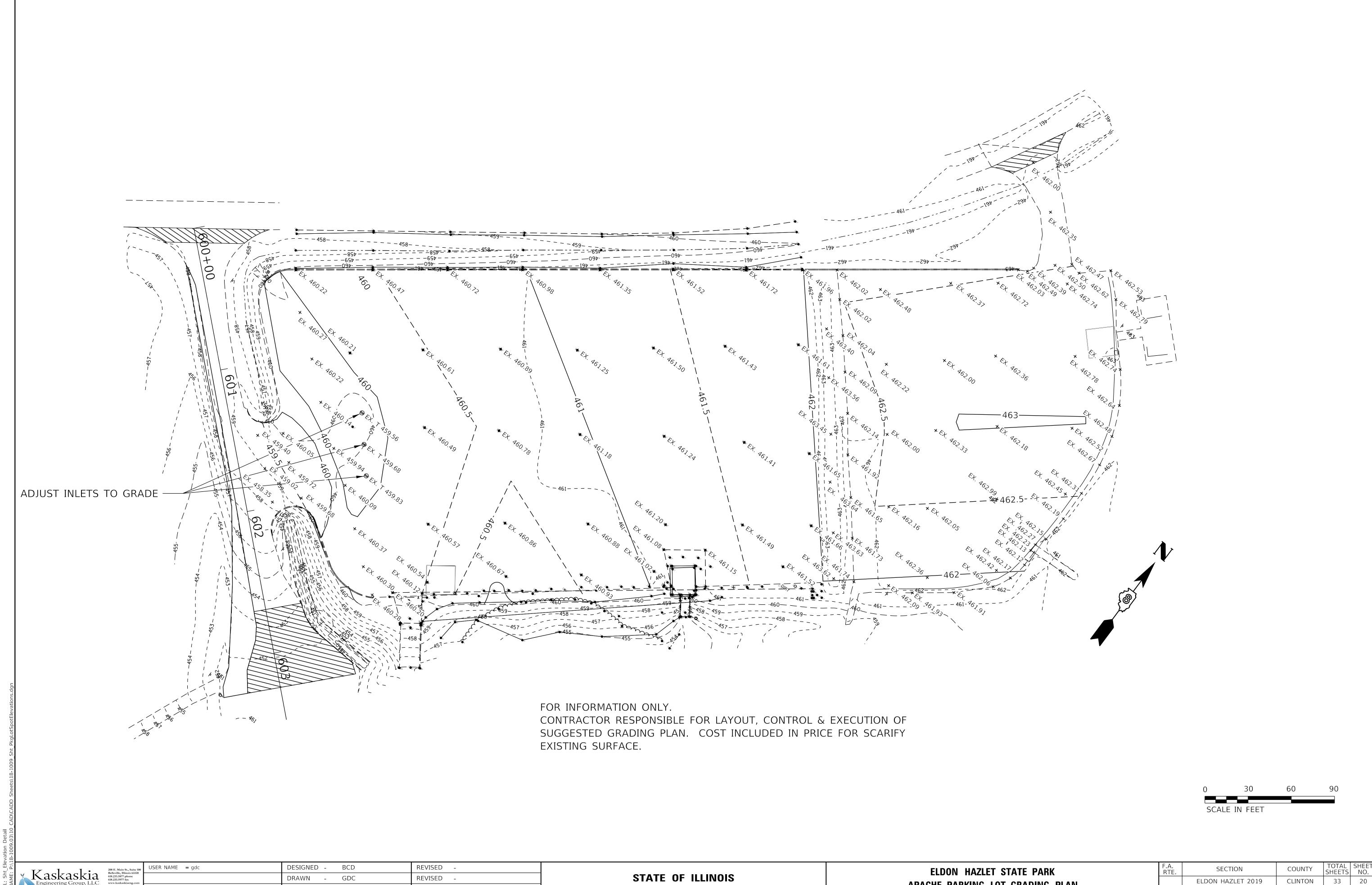
NOTE:
FOR PATCHES PLACE 2" LEVELING BINDER PRIOR TO
PLACING HMA SURFACE / BINDER COURSES.
SEE PATCHING DETAIL.



TZ 1 1 ·	208 E. Main St., Suite 100 Belleville, Illinois 62220	Ū
Kaskaskia Engineering Group, LLC	618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com	
PROFESSIONAL REGISTRATIONS Illinois Professional Design Firm	LICENSE NO. 184.004773	F
Professional Engineering Group	20-5080586	

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PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -

	ELD	ON HAZI	LET STA	TE PARK		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	
		YOUTH	САМР	ROAD			ELDON HAZLET 2019	CLINTON	33	19
	1	100111	CAIVII					CONTRACT	NO.46	916
SCALE: $1'' = 50'$	SHEET 1	OF 1	SHEETS	STA. 400+00	TO STA. 410+62		ILLINOIS FED.	AID PROJECT		



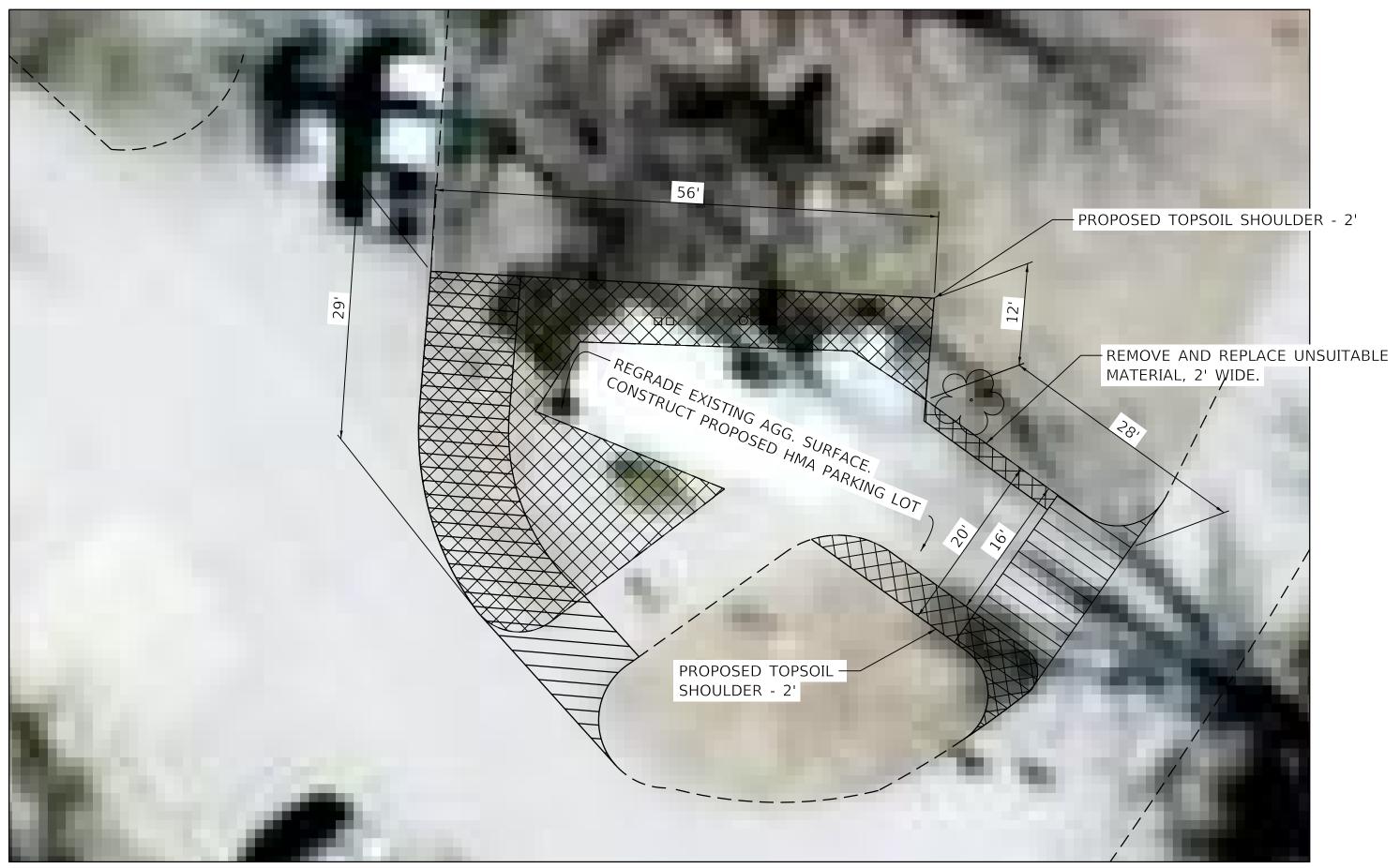
CHECKED -LDC REVISED PLOT SCALE = 1:30 REVISED - 03/27/2019

DEPARTMENT OF TRANSPORTATION

APACHE PARKING LOT GRADING PLAN OF 1 SHEETS STA. TO STA.

SCALE: 1'' = 30'

ELDON HAZLET 2019 CLINTON CONTRACT NO.46916 ILLINOIS FED. AID PROJECT



ILLINI CAMPSITE 119

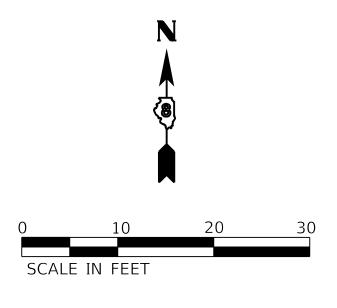
NOTES:

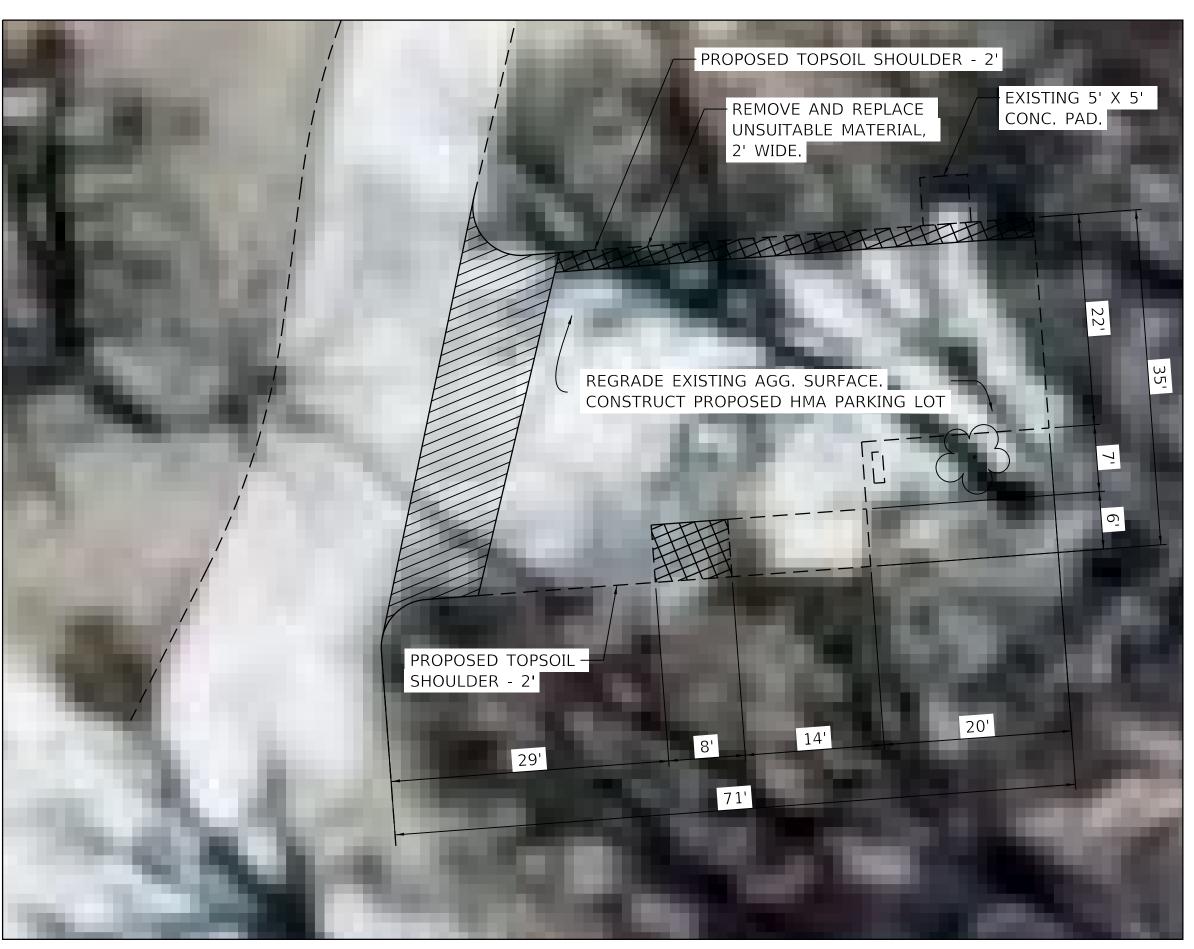
- SEE SCHEDULES FOR ESTIMATED AREAS.
- CROSS SLOPES SHALL BE 2% MAX. IN ANY DIRECTION.
- ALL PAVEMENT SHALL BE A MINIMUM OF 2' FROM BASE OF TREES. - UNSUITABLE MATERIAL SHALL BE REPLACED UTILIZING WIDENING DETAIL.
- EXISTING UTILITIES TO REMAIN IN PLACE.

SEE WIDENING DETAIL ON SHEET 6

SEE CAMPSITE BUTT JOINT DETAIL ON SHEET 8

CAMPSITE BUTT JOINT DETAIL OVER WEDENING DETAIL



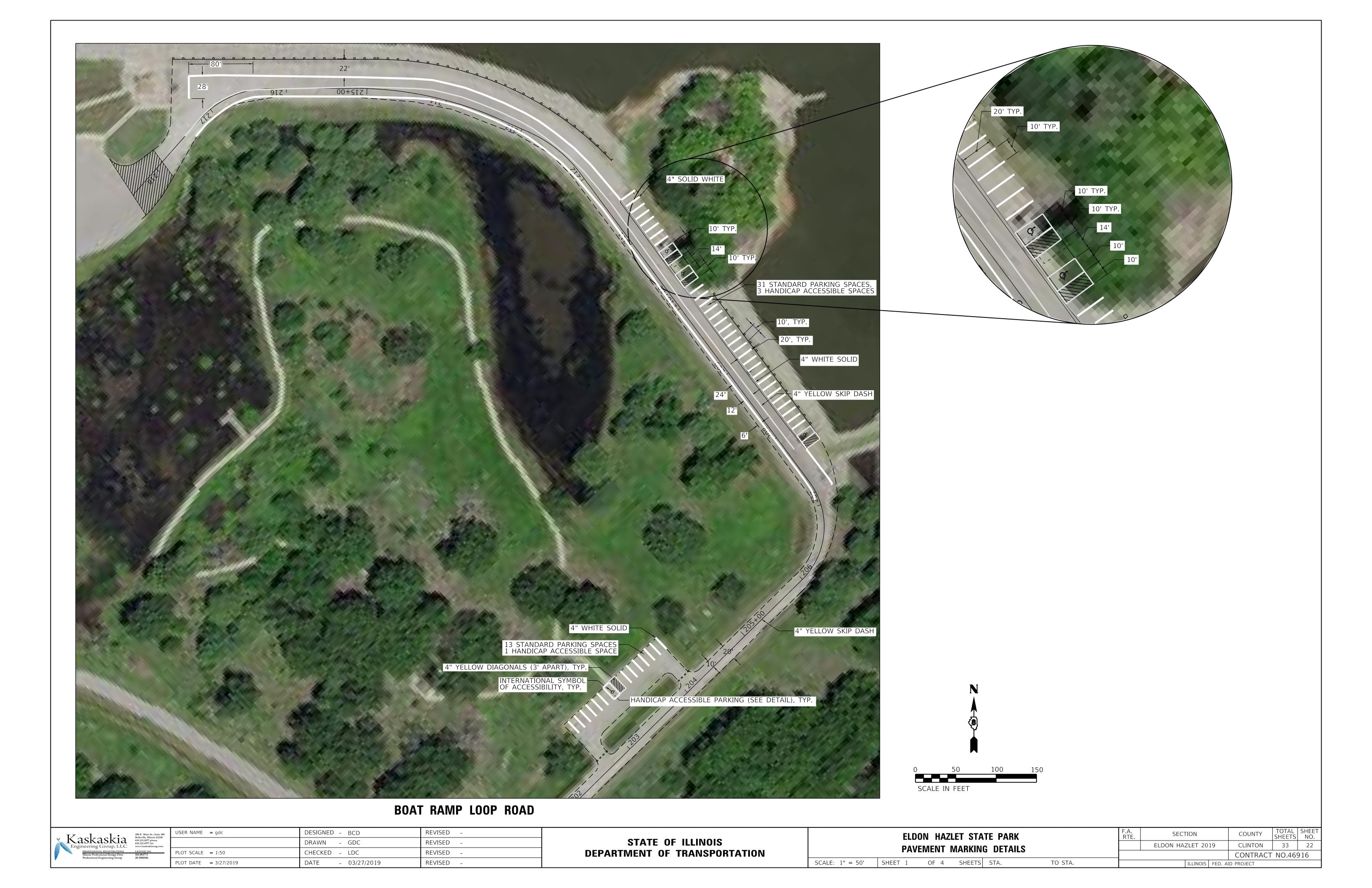


ILLINI CAMPSITE 308



USER NAME = gdc	DESIGNED - BCD	REVISED -	
	DRAWN - GDC	REVISED -	
PLOT SCALE = 1:10	CHECKED - LDC	REVISED -	
PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -	

						F.A. RTE.	SECTIO	N		COUNTY	TOTAL SHEETS	SHEET NO.
	11 1 1111	САМРС	TF IMP	ROVEMEN	NTC		ELDON HAZLE	ET 201	19	CLINTON	33	21
	· · · · · · · · · · · · · · · · · · ·	I UAIVII S	116 11411 1	IIOVLIVILI						CONTRACT	NO.469	916
SCALE: $1'' = 10'$	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILL	INOIS	FED. AID	O PROJECT		





DEPARTMENT OF TRANSPORTATION

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- 03/27/2019

DATE

PLOT SCALE = 1:50

PLOT DATE = 3/27/2019

CLINTON 33 23

CONTRACT NO.46916

ELDON HAZLET 2019

ILLINOIS FED. AID PROJECT

PAVEMENT MARKING DETAILS

TO STA.

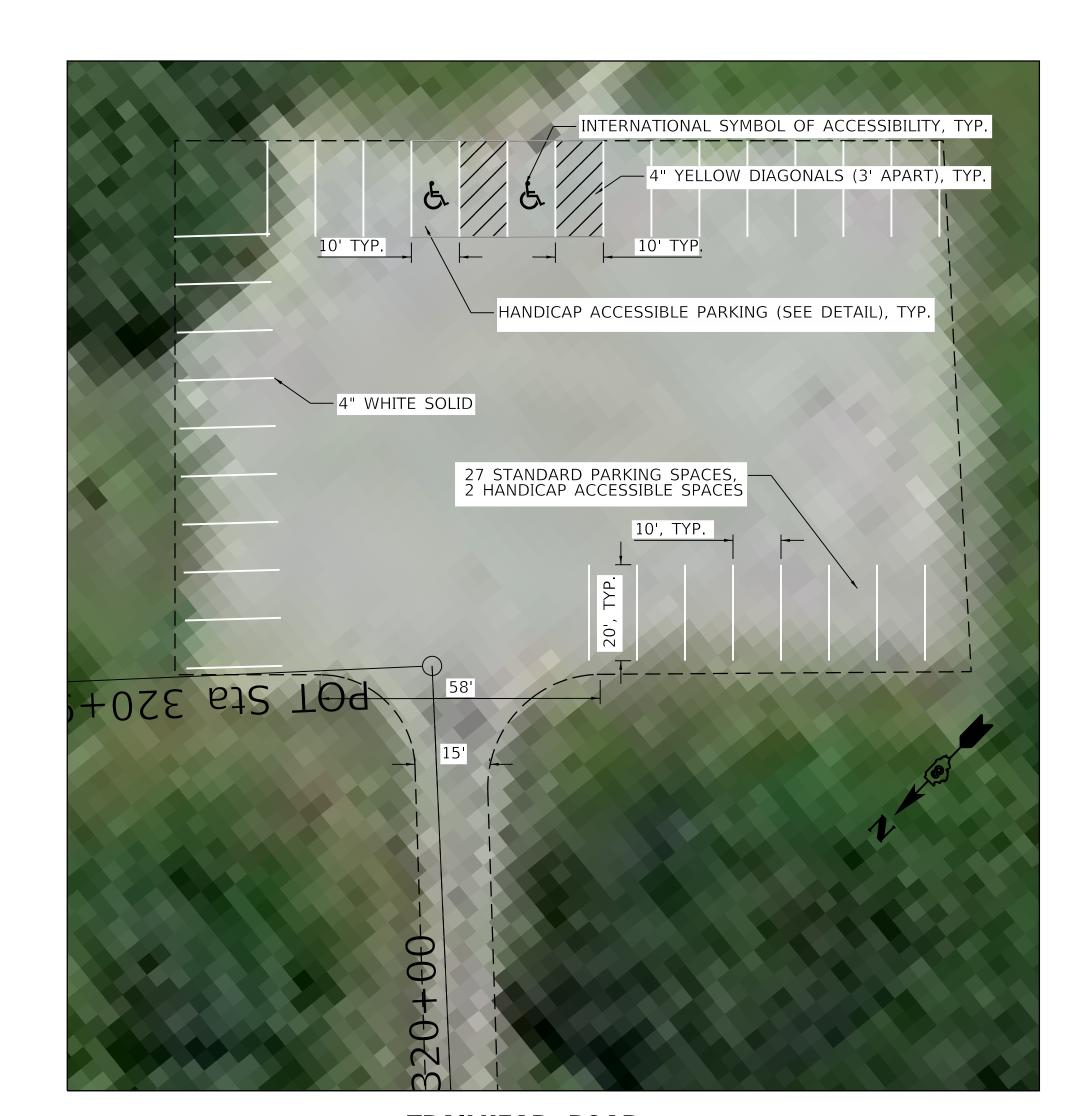
SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA.



YOUTH CAMP ROAD



COTTAGE ACCESS ROAD



TRAILHEAD ROAD

NOTE:

REMOVE AND REINSTALL EXISTING

PARKING BLOCKS

Kaskaskia Engineering Group, LLC

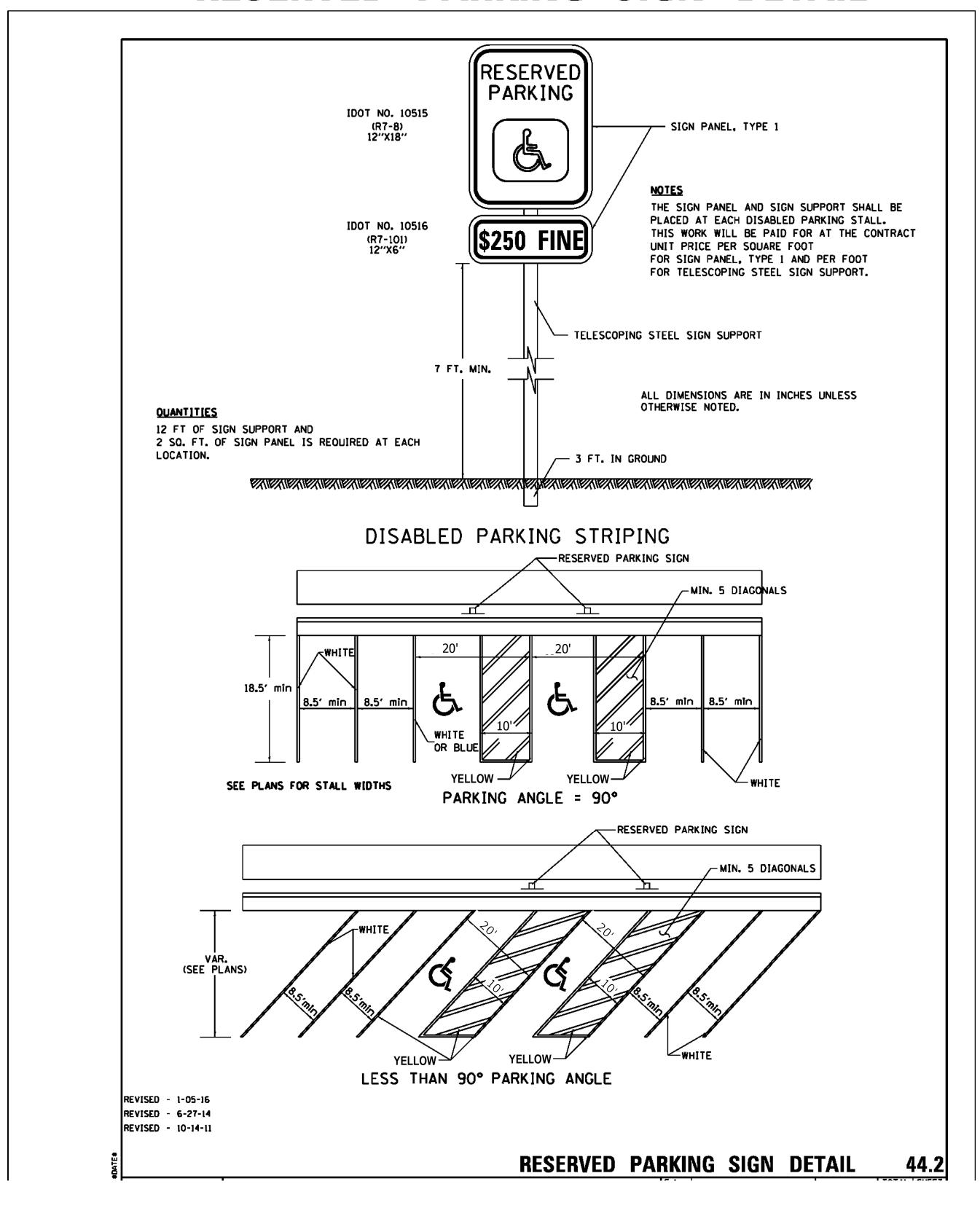
DESIGNED - BCD REVISED USER NAME = gdc REVISED DRAWN - GDC CHECKED - LDC REVISED REVISED -- 03/27/2019 PLOT DATE = 3/27/2019DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE: NTS

SECTION **ELDON HAZLET STATE PARK** 33 24 ELDON HAZLET 2019 CLINTON PAVEMENT MARKING DETAILS CONTRACT NO.46916 OF 4 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT

RESERVED PARKING SIGN DETAIL



NOTE:

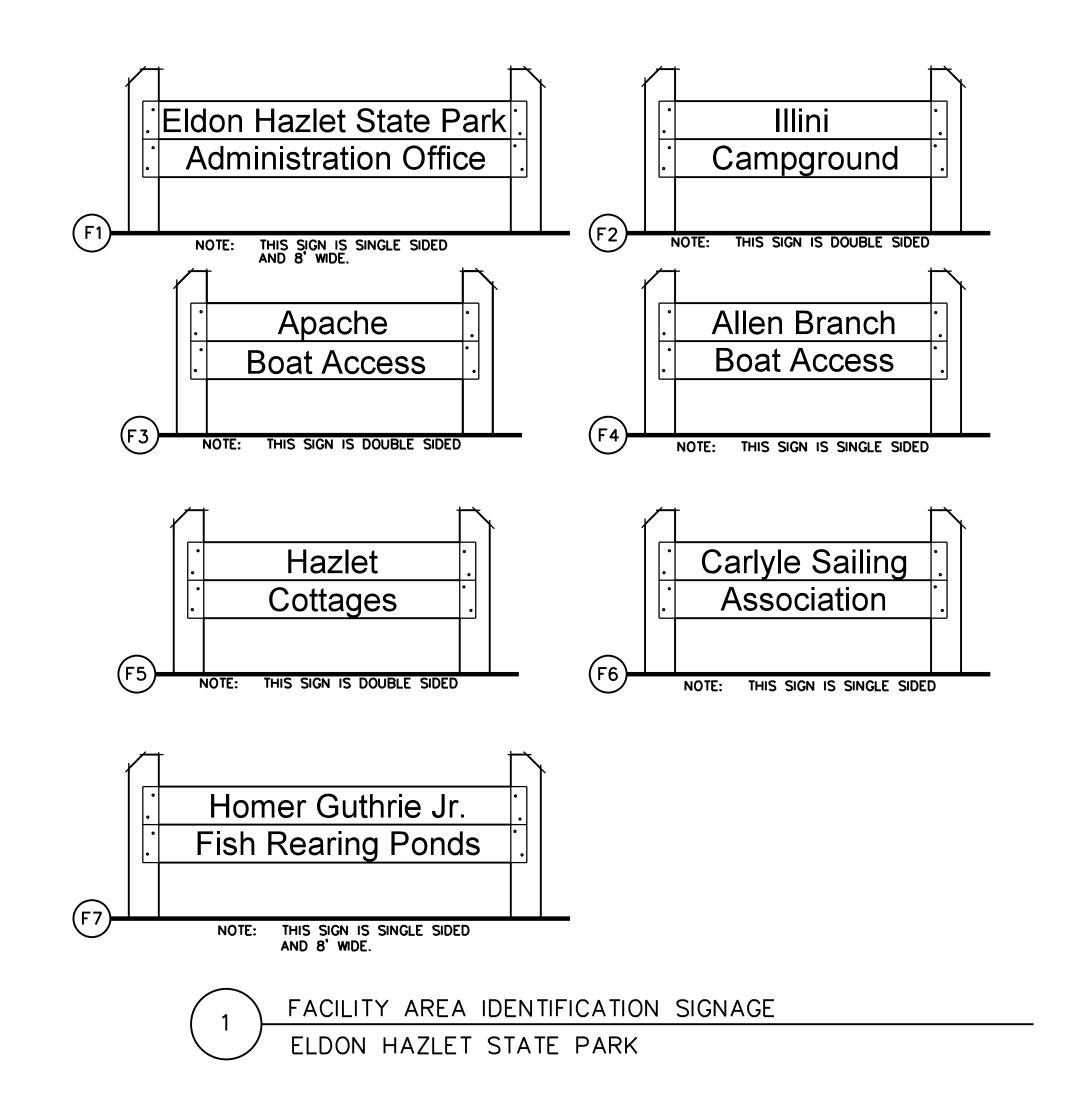
- 1) ALL PARKING SPACES ARE 10' WIDE TYPICAL AND HANDICAP SPACES ARE 20' WIDE TOTAL.
- 2) HANDICAP SPACES HAVE YELLOW PAINT LINES AND ALL OTHERS ARE WHITE

T.7	1 1 •	208 E. Main St., Suite 100 Belleville, Illinois 62220	US
	SKASK1A eering Group, LLC	618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com	
Ī	ROFESSIONAL REGISTRATIONS	LICENSE NO. 184.004773 20-5080586	PL
P	Professional Engineering Group	20-5060566	PL

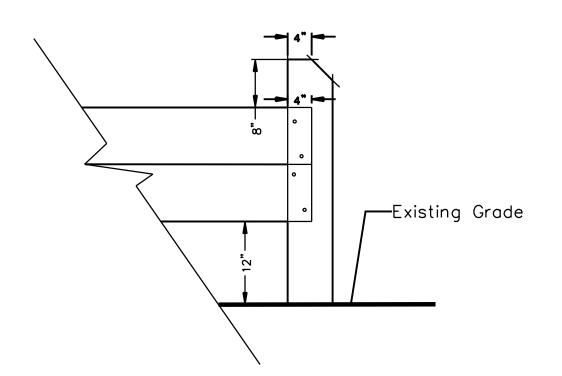
10	USER NAME = gdc	DESIGNED - BCD	REVISED -
		DRAWN - GDC	REVISED -
-	PLOT SCALE = 1:1	CHECKED - LDC	REVISED -
	PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -

SCALE:

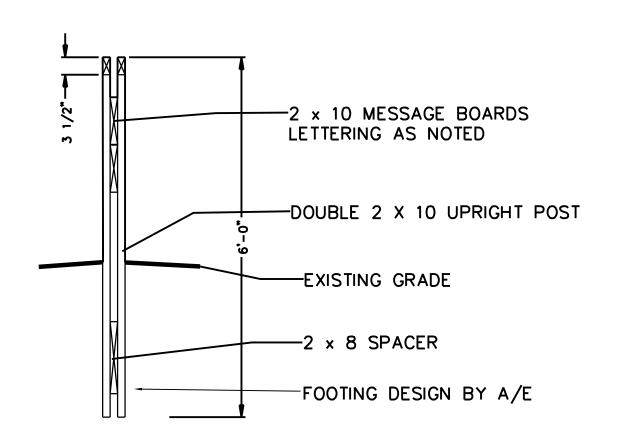
ELDON HAZLET STATE PARK ROAD IMPROVEMENTS	F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
PAVEMENT MARKING DETAILS		ELDON HAZLET 201	19	CLINTON	33	25
TAVEIVIENT WANKING DETAILS				CONTRACT	NO.469	916
SHEET 4 OF 4 SHEETS STA. TO STA.		ILLINOIS	FED. AID	PROJECT		



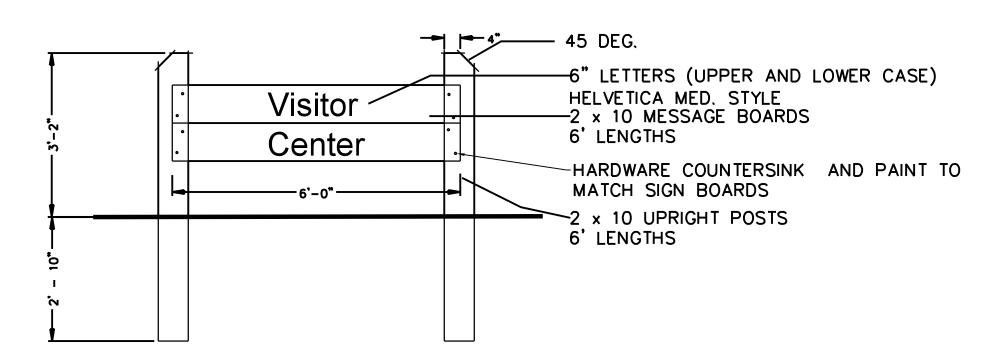
NOTE:
CONTRACTOR SHALL PRESERVE ALL CONDUIT, WIRING AND FIXTURES IN A WORKING
CONDITION TO BE USED AT A LATER DATE. IUMINANCE TESTING SHALL BE PERFORMED
BEFORE FINAL PAYMENT



2 TYP. FOR ALL SMALL ENTRANCE SIGNS
ELDON HAZLET STATE PARK



SMALL ENTRANCE SIGN SIDE VIEW TYP. FOR ALL ELDON HAZLET STATE PARK



SMALL ENTRANCE SIGN FRONT VIEW TYP. FOR ALL ELDON HAZLET STATE PARK

SCALE:

Engineering Group, LLC

PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

208 E. Main St., Suite 100
Belleville, Illinois 62220
618.233.5977 fax
www.kaskaskiaeng.com
LICENSE NO.
184.04773
20-5080586

USER NAME= gdcDESIGNED-BCDREVISED-DRAWN-GDCREVISED-PLOT SCALE= 1:2CHECKED-LDCREVISED-PLOT DATE= 3/27/2019DATE-03/27/2019REVISED-

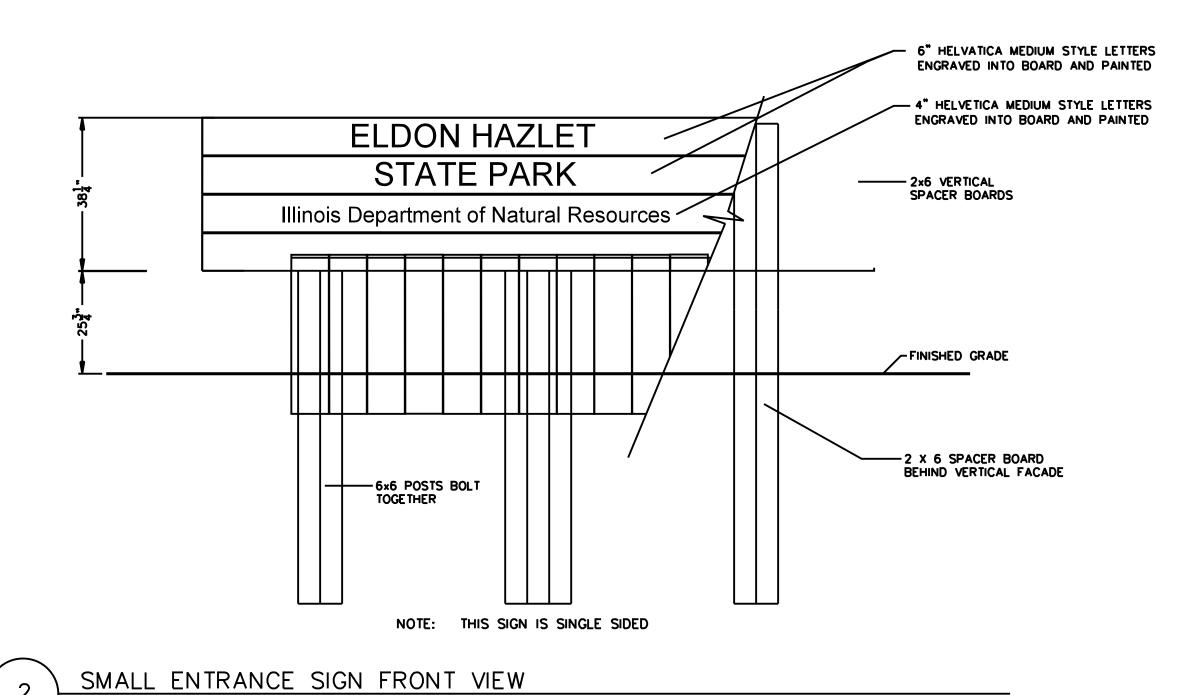
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELDON HAZLET STATE PARK ROAD IMPROVEMENTS

SIGN DETAILS

SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. SECTION COUNTY SHEETS NO. SHEETS NO. ONTRACT NO.46916



2 X 10 MESSAGE BOARDS

2 x6 HORIZONTAL SPACER BOARD

2x6 VERTICAL SPACER BOARDS

FRONT VIEW (BOARD LAYOUT)

ELDON HAZLET STATE PARK

ELDON HAZLET STATE PARK

FIBERGLASS REINFORCED RECYCLED PLASTIC LUMBER MATERIALS LIST -- ALL ITEMS TO BE "BROWN" COLOR

TEM LENGTH QUAN. REMARKS

6×6 POST 10'-0" 7 EA.

2x6 SPACER AND LEDGER BOARD 14'-0" 4 EA. CUT VARIOUS LENGTHS TO FIT

2×10 MESSAGE BOARD 14'-0" 8 EA.

2×10 BOTTOM FASCIA BOARDS 3'-4" 28 EA. SEE DETAIL VIEW--CHAMFER TOP OF BOARD

ALL LETTERING IS TO BE HELVETICA MEDIUM W/UPPER AND LOWER CASE LETTERS. LETTERS ARE TO BE ENGRAVED WITH A COMPUTER OR TEMPLATE DRIVEN ROUTER SYSTEM. PAINT LETTERS WITH A WHITE EPOXY PAINT MIXED WITH GLASS BEADS (MIN. 2 COATS).

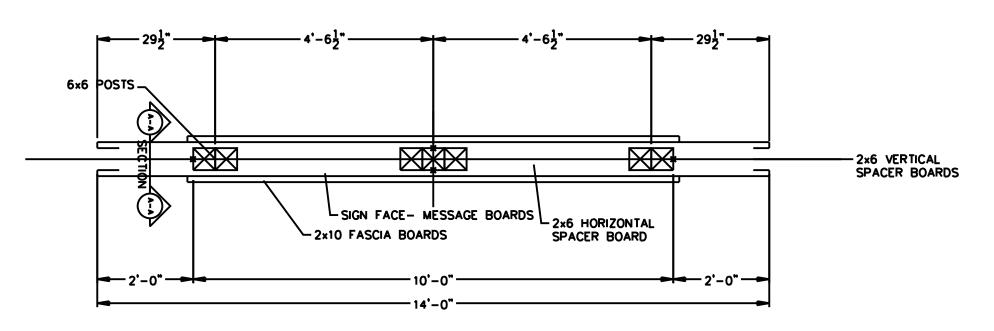
NOTES.

1. ALL LUMBER IS FIBERGLASS REINFORCED RECYCLED PLASTIC, BROWN IN COLOR WITH A WHITE CORE. SUBMIT SAMPLES TO IDNR LANDSCAPE ARCHITECT 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.

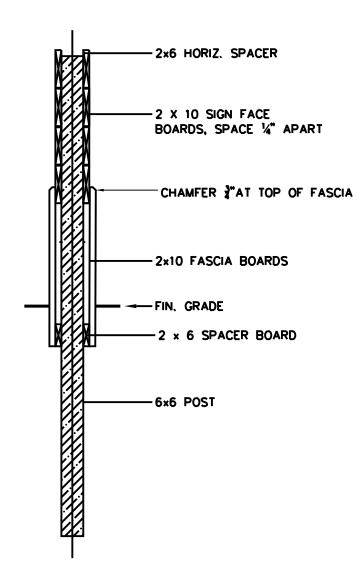
3. MOUNTING HARDWARE AND STEEL FASTENERS (VARIOUS TYPES & SIZES) ARE NOT SHOWN, TO BE ADDED BY A/E.

- 4. CONCRETE FOOTINGS ARE NOT SHOWN. TO BE DESIGNED BY A/E.
- 5. A/E TO VERIFY ALL DIMENSIONS, LENGTHS AND QUANTITIES
- 6. ALL ASSOCIATED COST TO BE INCURRED IN LUMP SUM PAY ITEM.
- 7. CONTRACTOR SHALL PRESERVE ALL CONDUIT, WIRING AND FIXTURES IN A WORKING CONDITION TO BE USED AT A LATER DATE. IUMINANCE TESTING SHALL BE PERFORMED BEFORE FINAL PAYMENT
- 8. ELECTRICAL JUNCTION BOX AND METER BEHIND SIGN SHALL REMAIN IN PLACE.



4 TOP VIEW

ELDON HAZLET STATE PARK



SECT. A-A

ELDON HAZLET STATE PARK

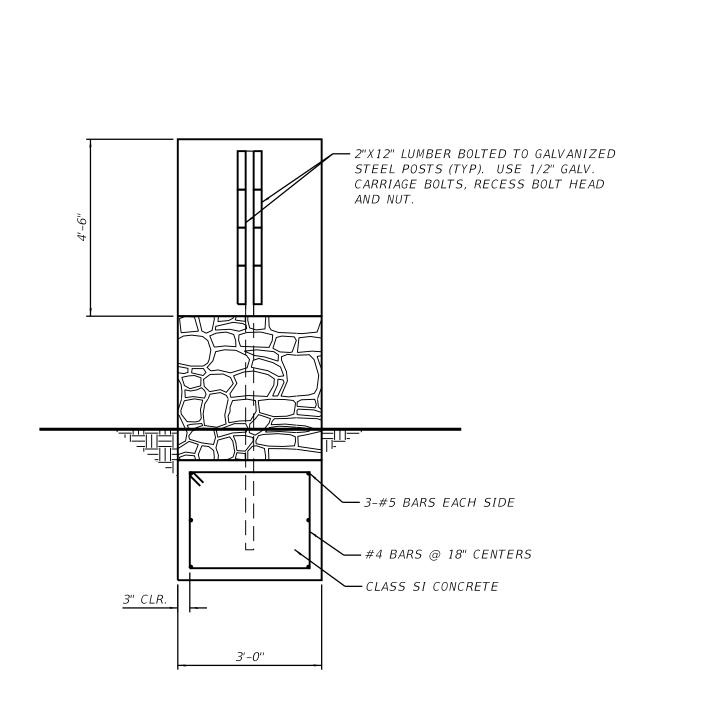
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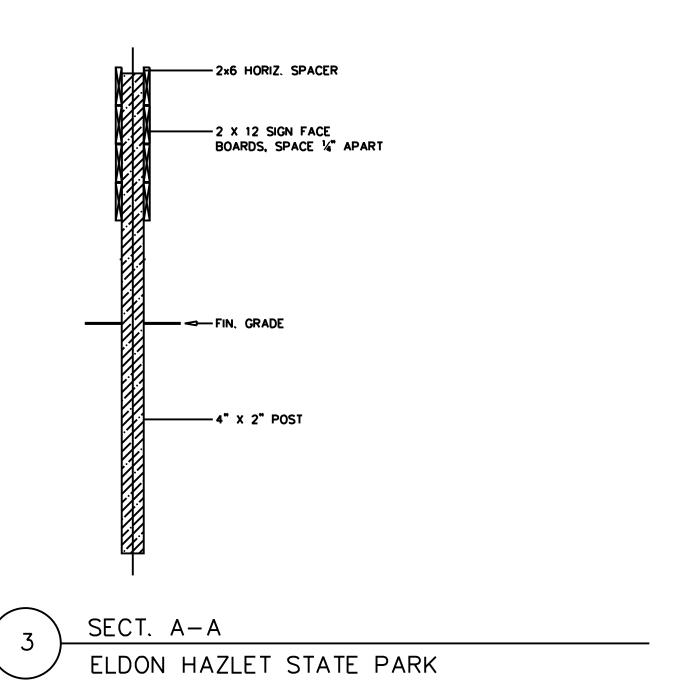
	askaskia gineering Group, LLC	208 E. Main St., Suite 100 Belleville, Illinois 62220 618.233.5877 phone 618.233.5977 fax www.kaskaskiaeng.com
	PROFESSIONAL REGISTRATIONS	LICENSE NO.
7		
-	Illinois Professional Design Firm	184.004773

USER NAME = gdc	DESIGNED - BCD	REVISED -
	DRAWN - GDC	REVISED -
PLOT SCALE = 1:2	CHECKED - LDC	REVISED -
PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -

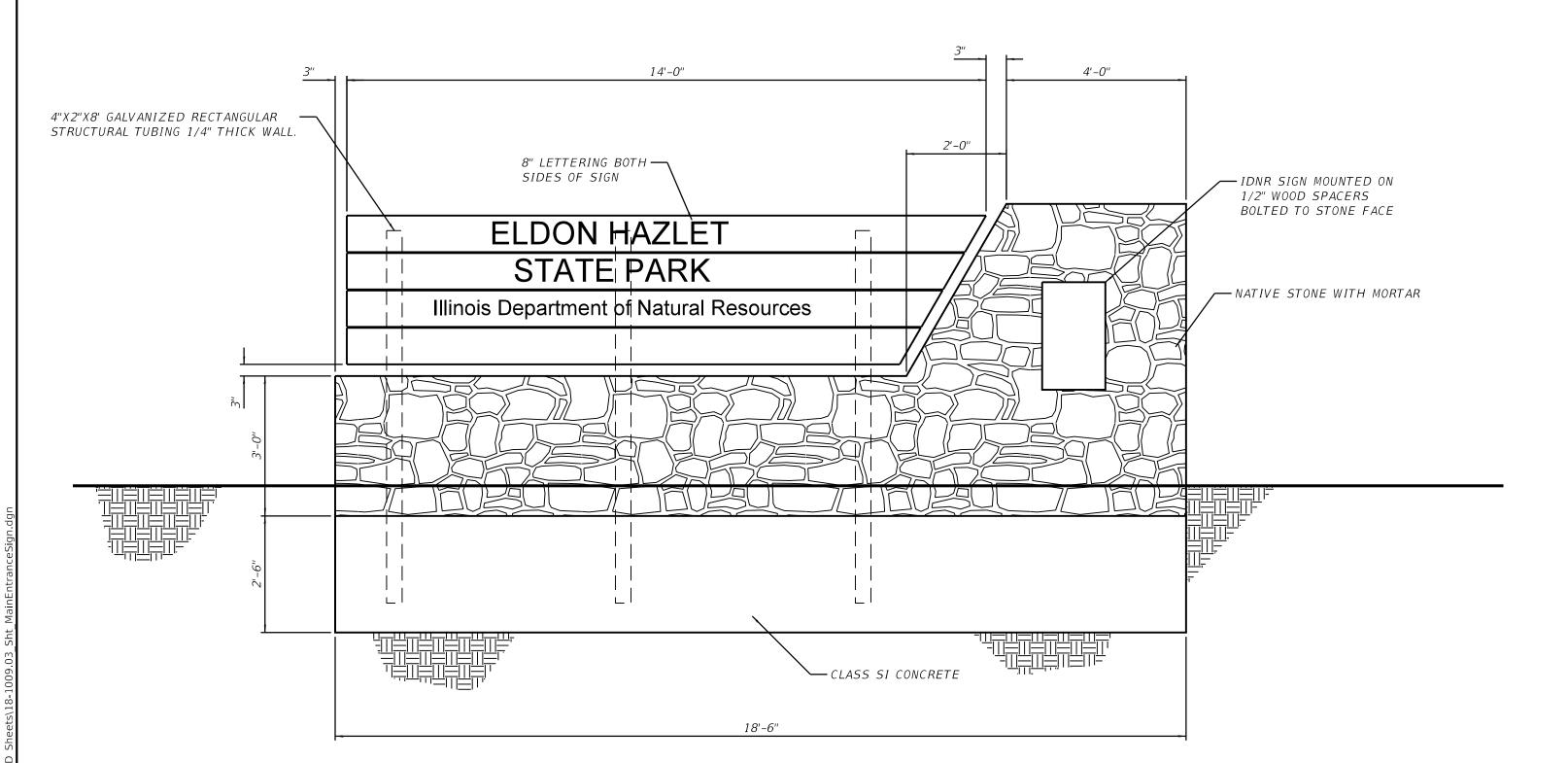
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELDON HAZLET STATE PARK ROAD IMPROVEMENTS					F.A. SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
SIGN DETAILS							ELDON HAZLET 2019		CLINTON	33	27
SIGN DETAILS								CONTRACT	NO.469	916	
	SHEET 2	OF 3	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				





1 LARGE ENTRANCE SIGN SIDE VIEW
ELDON HAZLET STATE PARK



2 LARGE ENTRANCE SIGN FRONT VIEW ELDON HAZLET STATE PARK

.00	USER NAME = gdc	DESIGNED - BCD	REVISED -
n		DRAWN - GDC	REVISED -
-	PLOT SCALE = 1:2	CHECKED - LDC	REVISED -
	PLOT DATE = 3/27/2019	DATE - 03/27/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

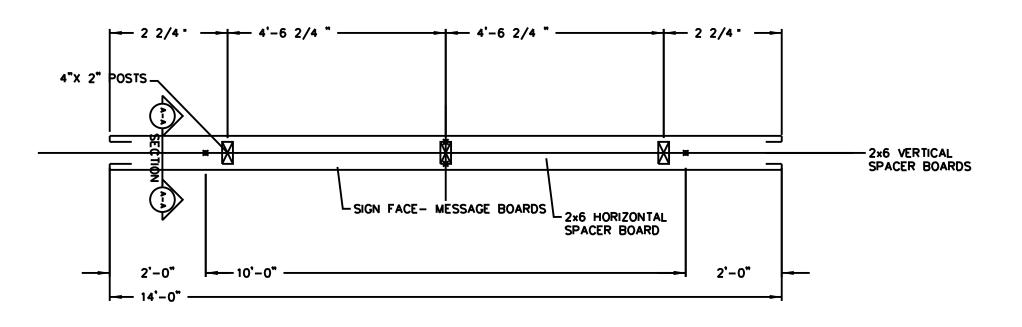
SCALE:

						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							ELDON HAZLET 2019	CLINTON	33	28
						CONTRACT NO.46916				916
	SHEET 3	OF 3	SHEETS	STΔ	TO STA		TILLINGIC FED AID DROJECT			

BILL OF MATERIALS (PER SIGN) LENGTH **NUMBER** 9'-6" STIRRUP 12 #4 #5 18'-0" HORIZONTAL 188.8 REINFORCEMENT BARS (LBS) 5.14 CLASS SI CONCRETE (CU YD) 4" X 2" GALV. STEEL TUBE (LIN. FT.) 52.5 2" X 12" LUMBER (LIN. FT.) NATIVE STONE (CU YD)

NOTE

- 1. ALL LUMBER IS FIBERGLASS REINFORCED RECYCLED PLASTIC, BROWN IN COLOR WITH A WHITE CORE. SUBMIT SAMPLES TO IDNR LANDSCAPE ARCHITECT FOR COLOR SELECTION PRIOR TO FABRICATION.
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4 TOP VIEW

ELDON HAZLET STATE PARK

