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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

ALIMOIS CONTRACT NO 68E80

D-94-009-18

INDEX OF SHEETS

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PROPOSED PARKING LOT PLANS

SECTION: D4 PARKING IMPROVEMENT 2018 PEORIA COUNTY

C-94-011-18

HIGHWAY STANDARDS 280001-07 664001-02

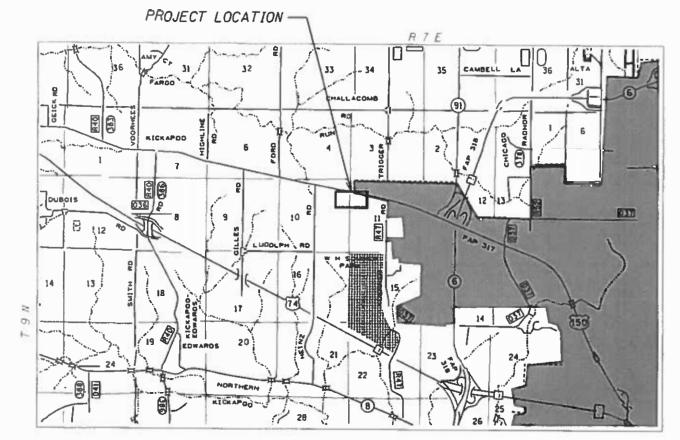
701901-08

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: ELIAS ELDERZI (309) 671-3459 PROJECT MANAGER: MIKE LEWIS (309) 671-3454

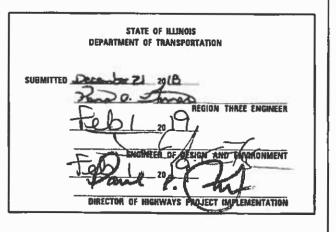
CATALOG NO. 035533-00D CONTRACT NO. 68E80



GROSS LENGTH = 750 FT. = 0.142 MILE NET LENGTH = 750 FT. = 0.142 MILE

LOCATION OF SECTION INDICATED THUS: - -

PROJECT DESCRIPTION
THIS PROJECT IMPROVEMENT CONSISTS OF CONSTRUCTION
OF AN AGGREGATE PARKING LOT WITH AN ENCLOSED FENCE
AND GATE EAST OF DISTRICT 4 MATERIALS LAB



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GENERAL NOTES

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made. No commitments have been made on this project.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Cultural and Natural Resources Review of Borrow Areas)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form * D4 Pl0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

AVAILABILITY OF ELECTRONIC FILES

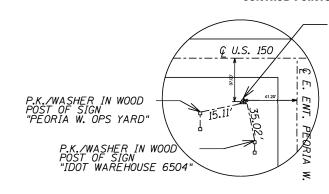
Micro Station and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

PROJECT SPECIFIC NOTES

- Aggregate Surface Course Type B shall be white rock.
- Existing vegetation within the parking lot limits shall be removed to the satisfaction of the Engineer. This work shall not be paid for separately but shall be included in the cost of PREPARATION OF BASE SPECIAL.
- The parking lot will be clear of all vehicles and other miscellaneous items prior to the start of the project.
- 4. FURNISHED EXCAVATION will be used only if existing excavation is found to be unsuitable.

The IEPA generator number for IDOT right-of-way in Peoria County is 1438995017.

CONTROL POINTS



W. SIDE OF E. ENTR. OF PEORIA W. YARD N 1.498.707.506 E 2,427,018.625 ELEV. 707.058

IRON PIN W/ END OF 24" R.C.C.P AT CENTER S.W. COR. OF R.O.W. MARKER 30"x#5 REBAR AT SE COR. PEO. WEST PROPERTY N 1,497,206.196 E 2,427,109.361 ELEV. 680.027 FENCE POS

USER NAME = \$USER\$	DESIGNED -	REVISED -
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	GENER/	AL NOTES	AND		F.A. RTE.	SECT	ΠON		COUNTY	TOTAL SHEETS	SHEET NO.
	PROJECT	SDECIEIO	NOTES	e Î		*			PEORIA	13	2
	1 HOULUI			,					CONTRACT	NO. 68	3E80
SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

ALUM. SPIRE IN VAULT W/ LID

			ſ	CONST. CODE
			ļ	0044
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PEORIA 100% STATE
				100% STATE
20200100	EARTH EXCAVATION	CU YD	384	384
20400800	FURNISHED EXCAVATION	CU YD	386	386
25000200	SEEDING, CLASS 2	ACRE	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45
28000500	INLET AND PIPE PROTECTION	EACH	3	3
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	4127	4127
66400305	CHAIN LINK FENCE, 6'	FOOT	1176	1176
66408200	CHAIN LINK GATES, 6' X 24' DOUBLE	EACH	2	2
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	385	385
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1
66901001	REGULATED SUBSTANCE PRE-CONSTRUCTION PLAN	L SUM	1	1
66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	3	3
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
67100100	MOBILIZATION	L SUM	1	1
*= SPECIA	ALTY ITEM			

REV. - MS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SECTION COUNTY SHEETS NO.

PEORIA 13 3
CONTRACT NO. 68E80

[ILLINOIS|FED. AID PROJECT

D4 PARKING IMPROVEMENT 2018
REV. 1/23/19

CONST. CODE 0044 CODE TOTAL ITEM UNIT PEORIA QUANTITY NO. 100% STATE SQ YD X0800006 PREPARATION OF BASE SPECIAL 9844 9844 Z0013798 CONSTRUCTION LAYOUT L SUM

MODEL: \$MODELNAME\$

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

A. SECTION COUNTY TOTAL SHEET NO.

- PEORIA 13 4

CONTRACT NO. 68E80

LOCATION	AGGREGRATE SURFACE COURSE, TYPE B (TON)	PREPARATION OF BASE SPECIAL (SQ YD)	
STAGE I			
WEST ENTRANCE			
Sta 0+20 to 1+83	148.69	513.4	
SOUTH ENTRANCE			
Sta 32+40		218.2	
PARKING LOT		9112.44	
NW Widening	143.23		
SW Widening	223.23		
NE Widening	316.3		
STAGE I SUBTOTAL	831.45	9844.04	
STAGE II			
WEST ENTRANCE	161.77		
SOUTH ENTRANCE	20.07		
PARKING LOT	3113.42		
STAGE II SUBTOTAL	3295.26	0	
TOTAL	4126.71	9844.04	

MOBILIZATION				
LOCATION	L SUM			
Jobsite	1			
TOTAL	1			

CONSTRUCTION LAYOUT			
LOCATION	L SUM		
Project Limits	1		
TOTAL	1		

SOIL DISPOSAL ANALYSIS		
LOCATION	EACH	
Jobsite	1	
TOTAL	1	

REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT					
	LOCATION	L SUM			
Jobsite		1			
TOTAL		1			

NON-SPECIAL WASTE DISPOSAL		
LOCATION	CU YD	
Project Limits	385	
TOTAL	385	

SCALE:

Station	INLET & PIPE PROTECTION EACH
Rt. Sta. 030+38	1
Rt. Sta. 035+68	1
Rt. Sta. 037+29	1
Total	3

FERTILIZER PROPERTY OF THE PRO					
LOCATION	Nitrogen 90lb/acre (LB)	Phosphorus 90lb/acre (LB)	Potassium 90lb/acre (LB)		
JOBSITE	45	45	45		
TOTAL	45	45	45		

SEEDING, CLASS 2						
LOCATION ACRE						
JOBSITE	0.5					
TOTAL	0.5					

IODEL: \$MODELNAME\$ ILE NAME: \$FILEL\$

USER NAME = \$USER\$	DESIGNED -	REVISED -
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

COULDING OF CHANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
SCHEDULE OF QUANTITIES				*	PEORIA	13	5			
								CONTRACT	NO. 6	8E80
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EMBANKMENT (CU YD)	ADJUSTED FOR SHRINKAGE	BALANCE (+) Waste / (-) Borrow (CU YD)
STAGE I				
WEST ENTRANCE				
Sta 0+20 to 1+22	47.8			47.8
Sta 1+22 to 1+83 (Berm)	131			131
PARKING LOT				0
NW Widening	2.6	8.9	11.125	-8.525
SW Widening	101.6			101.6
NE Widening	100.7	19.9	24.875	75.825
STAGE I SUBTOTAL	383.7	28.8	36	347.7
STAGE II				0
WEST ENTRANCE				0
N Edge Apron		7	8.75	-8.75
S Edge Apron		6	7.5	-7.5
PARKING LOT				0
Edge Apron	0.5	267	333.75	-333.25
STAGE II SUBTOTAL	0.5	280	350	-349.5
TOTAL	384.2	308.8	386	-1.8

^{*}Assumed shrinkage factor 25%

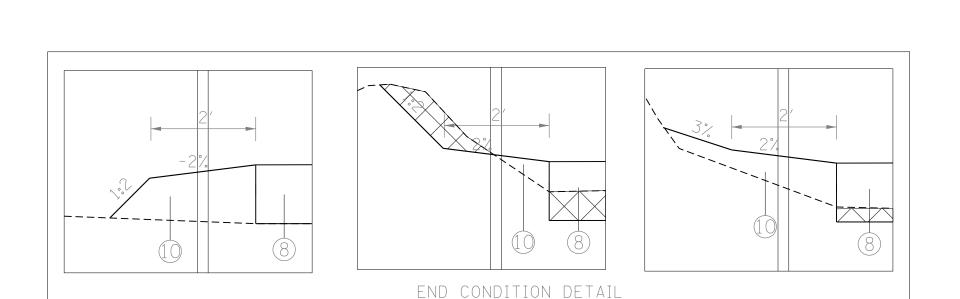
Volumes calculated using 3D CADD modeling tools.

CHAIN LINK FENCE, 6'						
Location	Location Type / Size FOOT					
Noth Side	6' Chain Link	408				
East Side	6' Chain Link	204				
South Side	6' Chain Link	384				
West Side	6' Chain Link	180				
	TOTAL	1176				

CHAIN LINK GATE, 6' X 24' DOUBLE							
Location Type / Size EACH							
South Side	Double/24'	1					
West Side	Double/24'	1					
	TOTAL	2					

USER NAME = \$USER\$	DESIGNED -	REVISED -							F.A.	SECTION	COUNTY	TOTAL :	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		S	CHEDUL	E OF QUANTITIES		1(12.	*	PEORIA	13	6
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRACT	NO. 681	E80
PLOT DATE = \$DATE\$	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

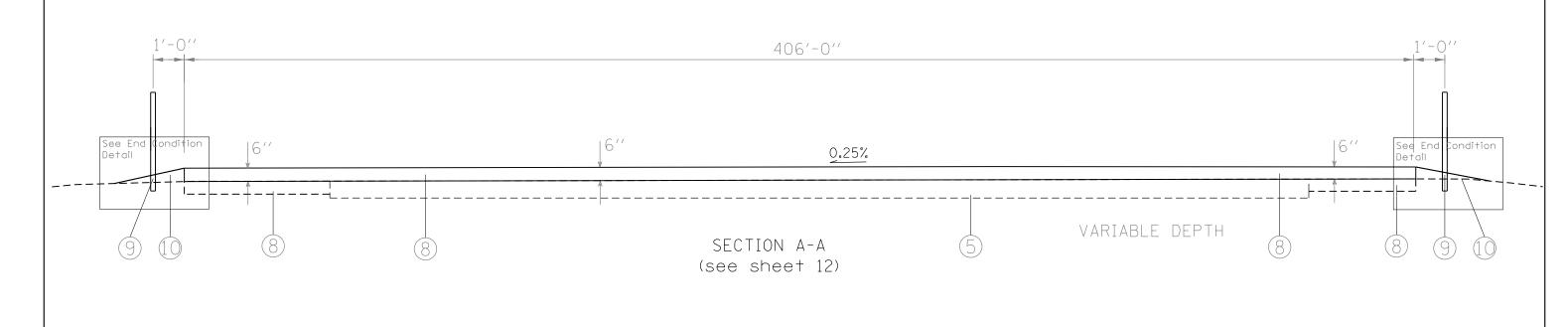
LEGEND EXISTING PCC PAVEMENT NOTE: EXISTING HMA OVERLAY Existing parking lot shall have areas EXISTING AGGREGATE SHOULDERS excavated and filled according to the plans. EXISTING PAVEMENT MARKING When completed, the entire parking lot shall be EXISTING AGGREGATE BASE shaped and graded in accordance with the Special Provision PREPARATION OF BASE SPECIAL. (8) PROPOSED AGGREGATE SURF CSE, TY B PROPOSED CHAIN LINK FENCE, 6' FT PROPOSED FURNISHED EXCAVATION PROPOSED EARTH EXCAVATION STAGE I VARIABLE WIDTH EXISTING TYPICAL SECTION 406'-0'' STAGE II FINISHED GRADE STAGE 1 FINISHED GRADE SECTION A-A (see sheet 11) PROPOSED TYPICAL SECTION JSER NAME = \$USER\$ STATE OF ILLINOIS TYPICAL SECTIONS DRAWN REVISED PEORIA 13 7 **DEPARTMENT OF TRANSPORTATION** PLOT SCALE = \$SCALE\$ CHECKED REVISED CONTRACT NO. 68E80 PLOT DATE = \$DATE\$ SHEET OF SHEETS STA.



LEGEND

- 1 EXISTING PCC PAVEMENT2 EXISTING HMA OVERLAY
- (3) EXISTING AGGREGATE SHOULDERS
- (4) EXISTING PAVEMENT MARKING
- (5) EXISTING AGGREGATE BASE
- (8) PROPOSED AGGREGATE SURF CSE, TY B
- (9) PROPOSED CHAIN LINK FENCE, 6' FT
- (1) PROPOSED FURNISHED EXCAVATION
- PROPOSED EARTH EXCAVATION

STAGE II



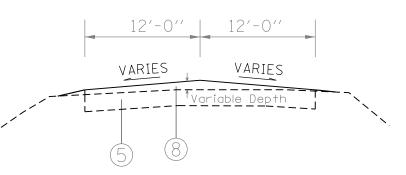
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	PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

D4 PARKING IMPROVEMENT 2018

24'-0'' VARIES

PROPOSED TYPICAL SECTION WEST ENTRANCE (SEE SHEET 13 FOR PROFILE)

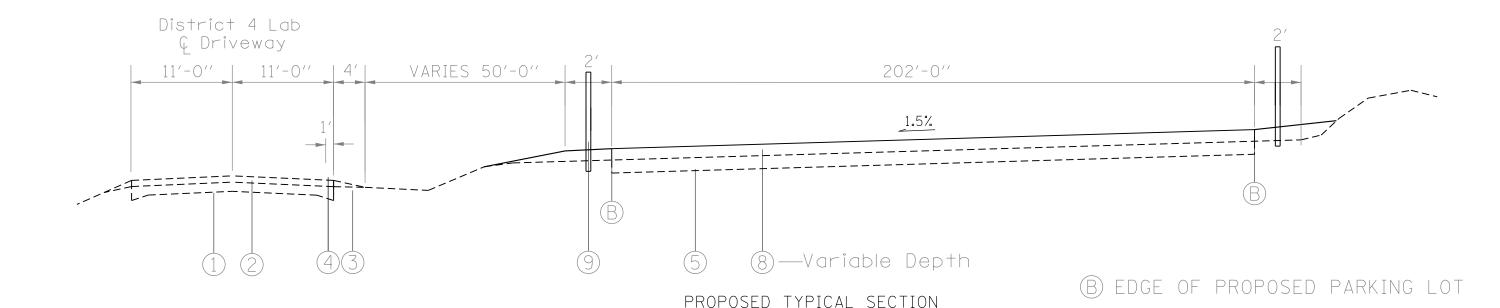


PROPOSED TYPICAL SECTION SOUTH ENTRANCE

LEGEND

- (1) EXISTING PCC PAVEMENT
- EXISTING HMA OVERLAY
- EXISTING AGGREGATE SHOULDERS
- (4) EXISTING PAVEMENT MARKING
- (5) EXISTING AGGREGATE BASE
- (8) PROPOSED AGGREGATE SURF CSE, TY B
- PROPOSED CHAIN LINK FENCE, 6' FT
- PROPOSED FURNISHED EXCAVATION

PROPOSED EARTH EXCAVATION



STA 30+80.54 TO STA 34+87.27

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		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS OF SHEETS STA.

CONTRACT NO. 68E80

