06-14-2024 LETTING ITEM 027

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

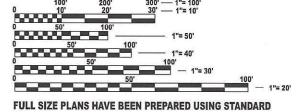
PROPOSED HIGHWAY PLANS

ROUTE FAP 742 (IL 2) SECTION (38VB-1)DR & PP INLET REPAIR & PATCHING OGLE COUNTY

C-92-072-24

PROJECT LOCATION SN 071-0097

TOWNSHIP SECTIONS (9, 10)



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

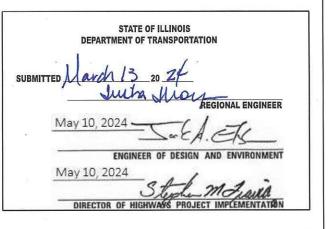
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



DE FALE

NAME OF PEGRA

NAME OF PEGR



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- COVER SHEET
- INDEX OF SHEETS, STANDARDS, GENERAL NOTES
- SUMMARY OF QUANTITIES/ SCHEDULE OF QUANTITIES
- DETAILS

HIGHWAY STANDARDS

420001-10	PAVEMENT JOINTS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
610001-09	SHOULDER INLET WITH CURB
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701316-13	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR FOR SPEEDS > 45 MPH
701901-09	TRAFFIC CONTROL DEVICES

GENERAL NOTES

CURB REMOVAL AND REPLACEMENT RELATED TO THE TYPE F INLET SHOULD BE INCLUDED IN THE COST OF STANDARD 610001 (SHOULDER INLET WITH CURB). ALL OTHER LOCATIONS, EXISTING CURB IS INTENDED TO REMAIN IN PLACE.

CONCRETE AND REINFORCEMENT REMOVAL AND REPLACEMENT IN THE SHOULDER RELATED TO THE TYPE F INLET SHOULD BE INCLUDED IN THE COST OF STANDARD 610001 (SHOULDER INLET WITH CURB)

THE COST TO REMOVE A PORTION OF THE TRAFFIC BARRIER TERMINAL, TYPE 6 TO BE INCLUDED WITH THE COST OF 'REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL'.

PREFORMED JOINT SEAL INSTALLATION TO FOLLOW THE APPLICABLE SECTIONS OF ARTICLE 520 (BRIDGE EXPANSION JOINTS). JOINT SHALL NOT BE CUT AND IS INTENDED TO BE PLACED CONTINUOUSLY AT EACH LOCATION.

SEE DETAIL SHEET, CONTRACTOR SHALL NOT DAMAGE THE APPROACH FOOTING. NOTE THAT 20" PATCH IS REGARDING THE PAVEMENT ADJACENT TO THE SHOULDER INLET AND THE THICKENED PORTION IS ONLY APPROXIMATELY HALF OF THE PATCH LENGTH. CONTRACTOR TO INCLUDE A 10 MIL. POLYETHYLENE BOND BREAKER ON APPROACH FOOTING BEFORE PLACING CONCRETE, COST INCLUDED WITH THE COST OF THE PATCH.

USER NAME = Nicholas Vock	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	
PLOT DATE = 3/15/2024	DATE -	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

SECTION COUNTY INDEX OF SHEETS & HIGHWAY STANDARDS 742 (38VB-1) DR & PP OGLE 4 2 CONTRACT NO. 64T26 OF SHEETS STA. SHEET ILLINOIS FED. AID PROJECT

100% STATE

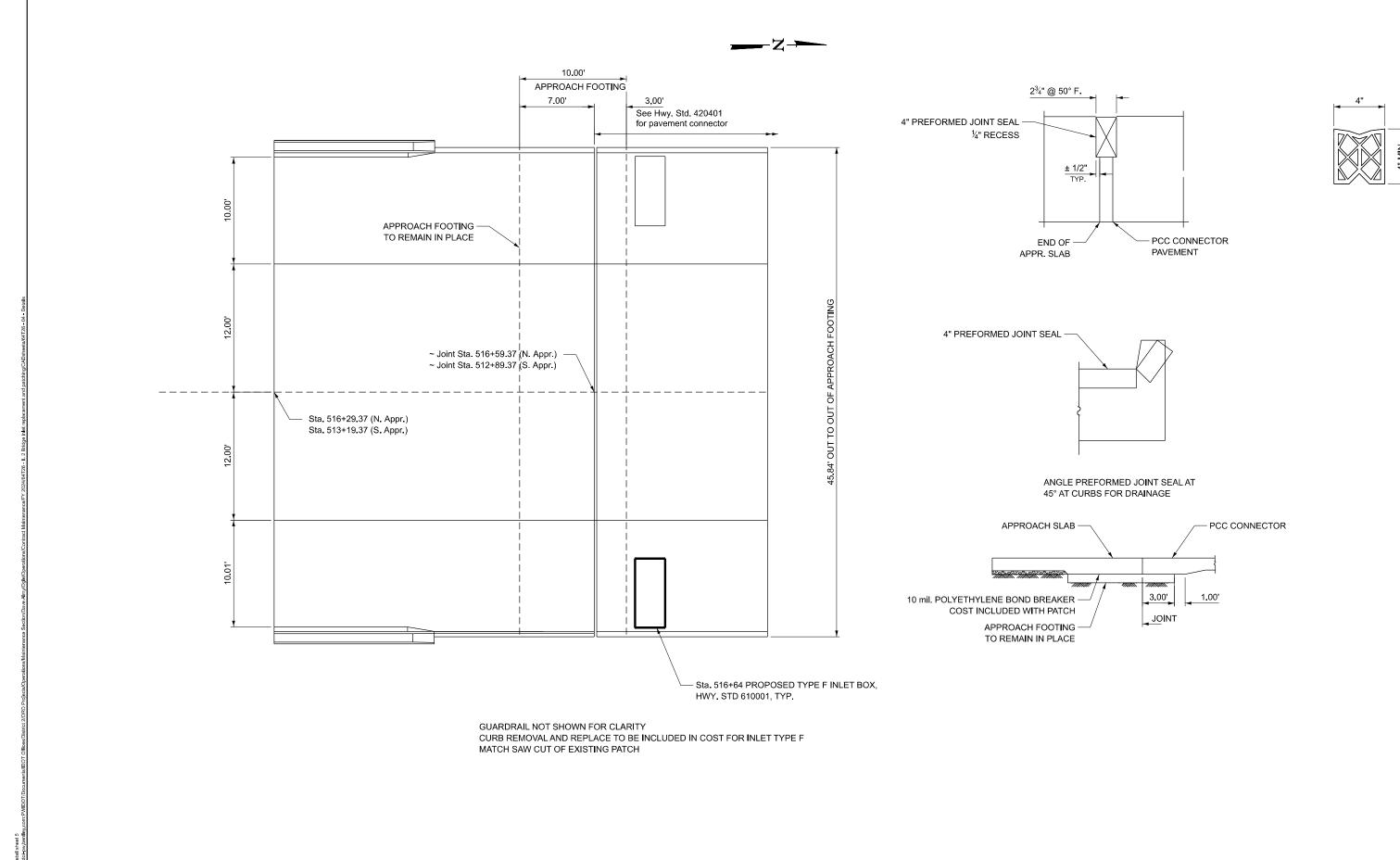
SUMMARY OF QUANTITIES					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NONE 0006	
44200050	WELDED WIRE REINFORCEMENT	SQYD	34	34	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQYD	8	8	
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQYD	14	14	
44201102	CLASS B PATCHES, TYPE II, 20 INCH	SQ YD	16	16	
44201104	CLASS B PATCHES, TYPE III, 20 INCH	SQYD	19	19	
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	48	48	
44201299	DOWEL BARS 1 1/2"	EACH	80	80	
44213200	SAW CUIS	FOOT	269	269	
52000050	PREFORMED JOINT SEAL 4"	FOOT	92	92	
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	2	2	
63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	62.5	62.5	
67100100 70106500	MOBILIZATION TEMPORARY BRIDGE TRAFFIC SIGNALS	L SUM EACH	1 1	1 1	
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	1	

PATCHING SCHEDULE

FIELD INPUT AREA			44200970/	44201102	44200974/	44201104	44213200	44201299	44213204	44200050
	LENGTH OF PATCH		TYPE 2		TYPE 3		DOWEL		WELDED	
LOCATION				-	AND DOM: DOM: DOM: DOM: DOM: DOM: DOM: DOM	I become one or communities		BARS		WIRE
	NB LANE	SB LANE	LT LANE	RT LANE	LT LANE	RT LANE	SAW CUTS	1 1/2"	TIE BARS	REINF.
	(ft)	(ft)	(yd ²)	(yd ²)	(yd^2)	(yd^2)	(ft)	(each)	(each)	(yd^2)
SB Lane										
412+89		6	-	8.0	0	9	54	20	-	-
512+84		10		13.3			66	20	-	¥1
517+86		11.5	=-	_	2	15.3	70.5	20	-	15.3
patch = 6L x 23W		11.5			1000	15.5	, 0.5	20		15.5
NB Lane			-	-	-			. 	15	
516+64	14				18.7	-	78	20		18.7
			3	0	9	ú		-	-	- :
Total			0.0	21.3	18.7	15.3	269	80	0	34.0

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	DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	
PLOT DATE = 3/15/2024	DATE -	REVISED -	

SCALE:



JSER NAME = Nicholas.Vock

PLOT DATE = 3/15/2024

DESIGNED -

DRAWN -

DATE

CHECKED -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

JOINT DETAILS SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEET NO.

OGLE 4 4 SECTION (38VB-1) DR & PP CONTRACT NO. 64T26