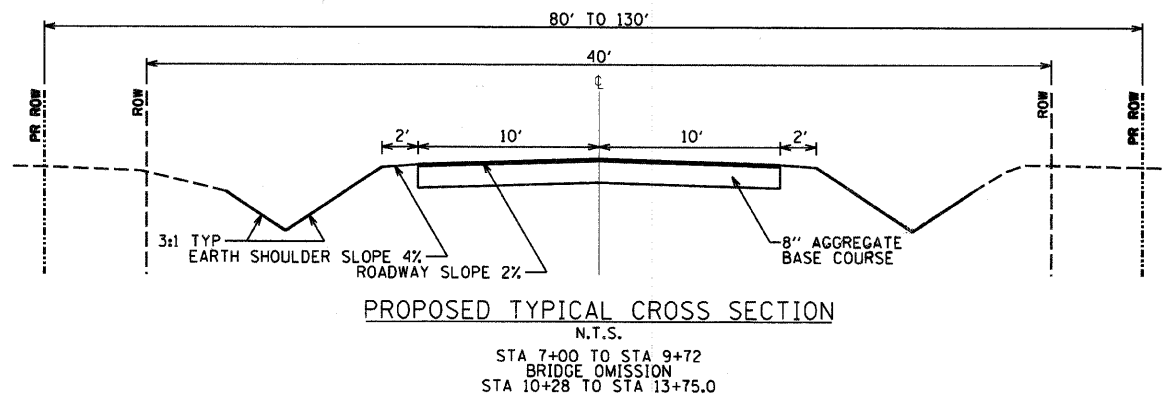
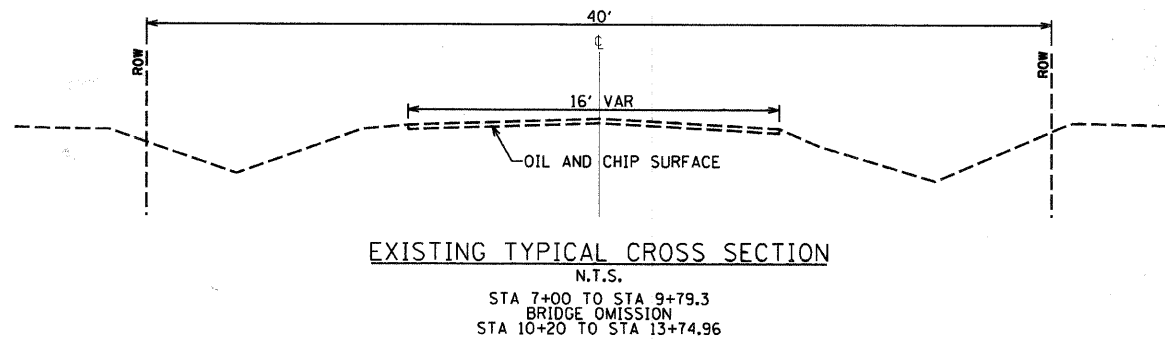


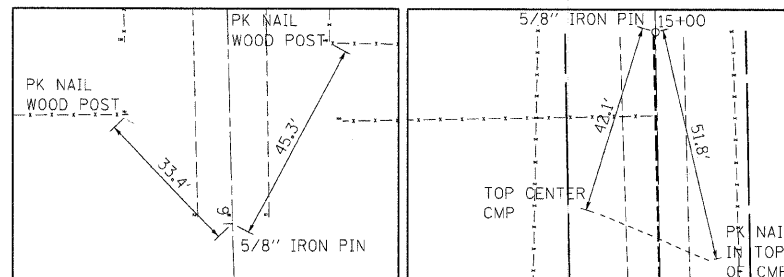
GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007," THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- THE REVISION NUMBER INDICATED FOR THE STANDARDS LISTED IN THE INDEX OF SHEETS SHALL BE USED IN CONSTRUCTION OF THIS SECTION.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES...
AGGREGATE SURFACE COURSE, TYPE B - 1.8 TON/CU YD
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.
- THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE CONTRACTOR IS REQUIRED TO CONTACT J.U.L.I.E AT, 1-800-892-0123, PRIOR TO PROCEEDING WITH ANY EXCAVATION AND WORK ON THE PROJECT.
- THE PIPE CULVERTS SPECIFIED IN THIS CONTRACT SHALL BE ALUMINIZED STEEL.

TYPICALS



CENTERLINE TIE INFORMATION



P.O.T. STA 6+00.00
NORTHING 1192580.07
EASTING 1162409.35

⊕ TIE INFORMATION

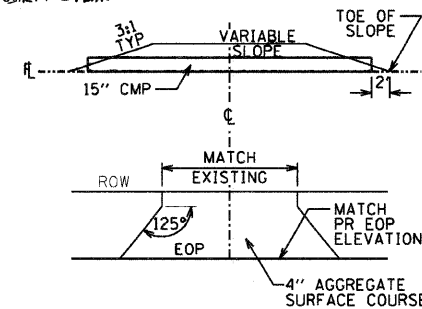
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NORTHING 1193479.91
EASTING 1162395.88

⊕ TIE INFORMATION

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	900
20300100	CHANNEL EXCAVATION	CU YD	60
20400800	FURNISHED EXCAVATION	CU YD	354
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.59
28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	0.59
28000305	TEMPORARY DITCH CHECKS	FOOT	96
28000400	PERIMETER EROSION BARRIER	FOOT	270
28000500	INLET AND PIPE PROTECTION	EACH	2
28100108	STONE RIPRAP, CLASS A4 (SPECIAL)	SQ YD	269
35101400	AGGREGATE BASE COURSE, TYPE B	TON	577
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	20
50200100	STRUCTURE EXCAVATION	CU YD	76.5
50300225	CONCRETE STRUCTURES	CU YD	19.4
50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1470
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2500
50900205	STEEL RAILING, TYPE S1	FOOT	109
51201800	FURNISHING STEEL PILES HP12X53	FOOT	425
51202305	DRIVING PILES	FOOT	425
51203800	TEST PILE STEEL HP12X53	EACH	2
51204650	PILE SHOES	EACH	12
51500100	NAME PLATES	EACH	1
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	45
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	45.2
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
XX004566	CONCRETE CUT-OFF WALL	CU YD	6.2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

* SPECIALTY ITEMS



TYP FIELD ENTRANCE DETAIL
N.T.S.

EARTHWORK SCHEDULE

STATION	CUT		FILL		TOTAL
	SQ FT	CU YD	SQ FT	CU YD	
7+00	21.1		1.3		
7+25	40.2	19.5	2.4	1.2	20.7
7+50	54.6	37.2	5.3	2.2	39.4
7+75	66.6	50.6	15.2	4.9	55.5
8+00	36.9	61.7	42.0	14.1	75.8
8+25	0.3	34.2	81.7	38.9	73.1
8+50	0.0	0.3	75.6	75.9	
8+75	0.0	0.0	109.6	101.5	101.5
9+00	0.0	0.0	131.3	121.6	121.6
9+25	0.0	0.0	141.9	131.4	131.4
9+50	0.0	0.0	124.9	124.9	
9+72	0.0	0.0	94.4	94.4	
BRIDGE OMISSION					
10+28	38.4	40.5	126.3	84.4	124.9
10+50	61.0	53.1	80.8	64.2	117.3
10+75	53.8	45.6	57.8	42.2	87.8
11+00	44.7	42.9	33.3	28.6	71.5
11+25	47.9	43.3	28.4	25.1	68.4
11+50	45.7	41.9	25.8	22.6	64.5
11+75	44.8	39.6	22.9	19.7	59.3
12+00	40.7	45.9	19.7	15.6	61.5
12+25	58.4	64.9	13.8	10.0	74.9
12+50	81.8	94.4	7.8	4.5	98.9
12+75	122.2	78.4	1.9	1.0	79.4
13+00	47.1	43.1	0.2	0.1	43.2
13+25	46.1	39.2	0.0	0.0	39.2
13+50	38.5	23.6	0.0	0.0	23.6
13+75	12.5	0.0	0.0	0.0	12.5
TOTAL CUT					
EARTH EXCAVATION		EMBAKMENT		TOTAL EARTHWORK	
899.9 CU YD		1028.7 CU YD		1928.6 CU YD	
FURNISHED EXCAVATION =				353.8 CU YD	

ESI CONSULTANTS, LTD
753 WINDSOR ROAD
CHARLESTON, IL 61920
(217) 348-1800
WWW.ESI-CONSULTANTS.LTD.COM
ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #184-003685

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	01-03130-00-BR	VERMILION	17	2
CONTRACT NO. 91366				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & QUANTITIES

SCALE: NTS SHEET NO. 1 OF 1 SHEETS

PRINTED DATE: 11/20/2009
 FILE NAME: N:\PROJECTS\VERMILION\County of VTR 427 over Fayette Creek\GOOD\Drawings\Sheets\M2_01_VermCo_11R427.dgn

USER NAME = #USER#	DESIGNED - JEH	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN - JEH	REVISED -
PLOT DATE = 11/20/2009	CHECKED - DF	REVISED -
	DATE - 10-23-09	REVISED -