

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 293	96-10120-01-BR	CLAY	13	2
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 95514				

SUMMARY OF QUANTITIES

Code No.	Item	Unit	Quantity	Location	
				X181-5B	E000
* 20100500	TREE REMOVAL, ACRES	ACRE	0.7	-	0.7
* 20200100	EARTH EXCAVATION	CU YD	461	-	461
* 20400800	FURNISHED EXCAVATION	CU YD	16177	-	16177
* 20700110	POROUS GRANULAR EMBANKMENT	TON	34	34	-
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.9	-	1.9
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1220	-	1220
28000300	TEMPORARY DITCH CHECKS	EACH	6	-	6
28000400	PERIMETER EROSION BARRIER	FOOT	2710	-	2710
28000500	INLET AND PIPE PROTECTION	EACH	5	-	5
* 28100807	STONE DUMPED RIPRAP, CLASS A4	TON	345	345	-
* 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1175	-	1175
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1	-
50200100	STRUCTURE EXCAVATION	CU YD	150	150	-
50300225	CONCRETE STRUCTURES	CU YD	152.6	152.6	-
50300280	CONCRETE ENCASEMENT	CU YD	2.8	2.8	-
* 50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	3576	3576	-
50800105	REINFORCEMENT BARS	POUND	14120	14120	-
* 50901305	STEEL RAILING, TYPE S1 (SPECIAL)	FOOT	302	302	-
51201600	FURNISHING STEEL PILES HP12X53	FOOT	361	361	-
51201800	FURNISHING STEEL PILES HP14X73	FOOT	464	464	-
51202305	DRIVING PILES	FOOT	825	825	-
** 51203600	TEST PILE STEEL HP12X53	EACH	1	1	-
** 51203800	TEST PILE STEEL HP14X73	EACH	2	2	-
51500100	NAME PLATES	EACH	1	1	-
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	148	-	148
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	44	-	44
△ 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4	-	4
△ 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	-	4
67100100	MOBILIZATION	L SUM	1	-	1
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	-	4
* 20048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	-

- * SEE SPECIAL PROVISIONS
- ** THE CONTRACTOR SHALL DRIVE ONE (1) STEEL HP12X53 TEST PILE IN A PRODUCTION LOCATION AT THE WEST ABUTMENT AND ONE (1) STEEL HP14X73 TEST PILE AT EACH PIER AS DIRECTED BY THE ENGINEER BEFORE ORDERING THE REMAINDER OF THE PILES.
- △ SPECIALTY ITEMS

GENERAL NOTES

CENTERLINE PROFILES REFER TO THE FINISHED ROADWAY SURFACE.
 CONSTRUCTION LIMITS REFER TO THE TOP OF THE BACKSLOPE OR THE TOE OF THE FILLSLOPE.
 ALL EXISTING DRAINAGE STRUCTURES SHALL BE REMOVED, UNLESS OTHERWISE NOTED, BY THE CONTRACTOR AND SUCH REMOVAL SHALL BE CONSIDERED AS INCLUDED IN TO THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY EXISTING DRAINAGE STRUCTURE DEEMED USEABLE BY THE COUNTY, SHALL BE REMOVED AND STORED ALONG THE R.O.W. FOR REMOVAL BY COUNTY FORCES.
 THE PROFILE GRADE OF ALL ENTRANCES SHALL EXTEND FROM THE SHOULDER BREAK TO THE R.O.W. LINE.
 ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THE SPECIAL PROVISIONS.
 EXISTING UTILITIES SHOWN ARE LOCATED FROM SURFACE OBSERVATIONS OR INFORMATION PROVIDED BY THE RESPECTIVE UTILITIES AND MUST BE CONSIDERED APPROXIMATE. THERE MAY BE OTHERS, THE EXACT LOCATION OF WHICH ARE UNKNOWN AND NOT SHOWN. THE CONTRACTOR WILL BE RESPONSIBLE FOR NOTIFYING THE RESPECTIVE UTILITIES BEFORE WORK IS BEGUN. FIELD MARKING OF UNDERGROUND UTILITIES MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 1-800-892-0123, OR BY DIRECT CONTACT WITH NON-MEMBERS OF J.U.L.I.E. SEE SPECIAL PROVISIONS FOR CONTACT INFORMATION OF UTILITIES.

THE NOMINAL THICKNESS FOR AGGREGATE SURFACE COURSE IS SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.

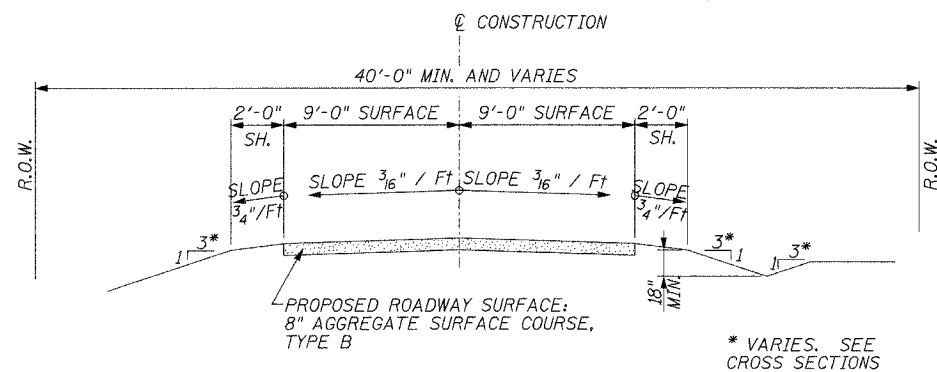
FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:
 STONE DUMPED RIPRAP 130 POUNDS/CU. FT.
 ALL AGGREGATES 2.1 TONS/CU. YD.

UTILITIES

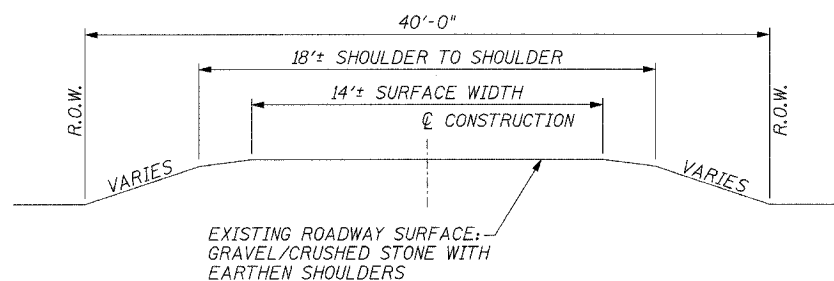
ELECTRIC
 CLAY ELECTRIC CO-OP
 PH. (618) 662-2171
 TELEPHONE
 WABASH TELEPHONE
 PH. (618) 665-3311
 OTHER
 CANADIAN NATIONAL RAILROAD
 MR. HARDY TAYLOR/MATTOON, IL.
 PH. (217) 238-2443

SUMMARY OF QUANTITIES, TYPICAL SECTIONS, AND GENERAL NOTES
 TR 293 BRIDGE OVER
 CN / IC RAILROAD
 SECTION 96-10120-01-BR
 CLAY COUNTY, ILLINOIS

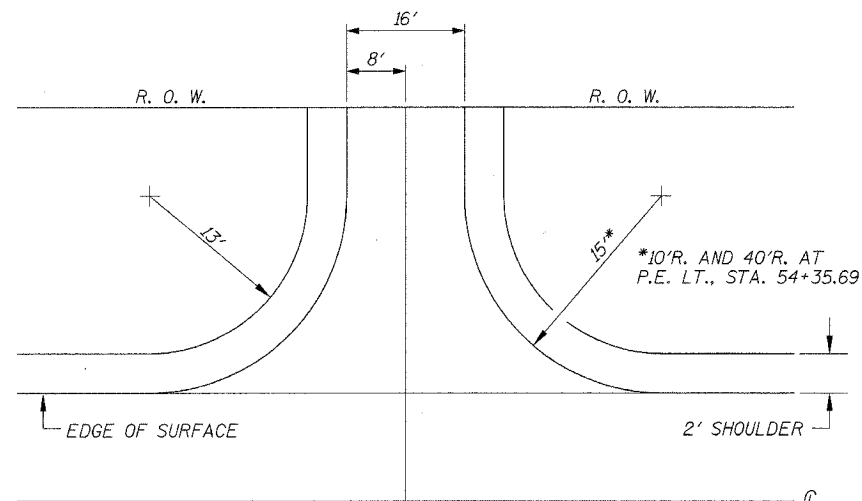
Sheet
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 of 13
 Job No. 51005



TYPICAL SECTION PROPOSED APPROACH ROADWAY



TYPICAL SECTION EXISTING APPROACH ROADWAY



AGGREGATE SURFACE COURSE, TYPE B 6" DEPTH
 F.E. LT., STA. 45+00 - 20 TON
 F.E. RT., STA. 45+00 - 36 TON
 P.E. LT., STA. 54+35.69 - 83 TON
 F.E. RT., STA. 55+20 - 19 TON

QUANTITIES INCLUDED IN SUMMARY OF QUANTITIES FOR AGGREGATE SURFACE COURSE, TYPE B

TYPICAL ENTRANCES

04/03/2007