

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
816	*	DOUGLAS	176	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 90711
 • 6RS-1 & 6BR/BR

100% FED

100% FED

CODE NO	ITEM	UNIT	TOTAL QUANTITY	RURAL TWO-LANE ROADWAY		S.N. 021-2025 STA. 144+61	
				1000-2A	X028-2A		
54010302	PRECAST CONCRETE BOX CULVERT 3' X 2'	FOOT	32.0	32.0	0.0		
54020302	PRECAST CONCRETE BOX CULVERT 3' X 2' (M273)	FOOT	50.0	50.0	0.0		
54020502	PRECAST CONCRETE BOX CULVERT 5' X 2' (M273)	FOOT	150.0	150.0	0.0		
54020702	PRECAST CONCRETE BOX CULVERT 7' X 2' (M273)	FOOT	50.0	50.0	0.0		
54021003	PRECAST CONCRETE BOX CULVERT 10' X 3' (M273)	FOOT	124.0	124.0	0.0		
54021212	PRECAST CONCRETE BOX CULVERT 12' X 12' (M273)	FOOT	168.0	0.0	168.0		
54213450	END SECTIONS 15"	EACH	16.0	16.0	0.0		
54213453	END SECTIONS 18"	EACH	36.0	36.0	0.0		
54213456	END SECTIONS 21"	EACH	16.0	14.0	2.0		
54213459	END SECTIONS 24"	EACH	3.0	3.0	0.0		
54213471	END SECTIONS 36"	EACH	4.0	2.0	2.0		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2.0	2.0	0.0		
54214290	END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	2.0	2.0	0.0		
54214293	END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	10.0	10.0	0.0		
54214296	END SECTIONS, EQUIVALENT ROUND-SIZE 21"	EACH	4.0	4.0	0.0		
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	16.0	16.0	0.0		
54214305	END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	1.0	1.0	0.0		
54214500	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	2.0	2.0	0.0		
5421C018	PIPE CULVERTS, CLASS C, TYPE 1 18" (TEMPORARY)	FOOT	360.0	360.0	0.0		
54248510	CONCRETE COLLAR	CU YD	3.6	3.6	0.0		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	40.0	40.0	0.0		
542A5470	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	35.0	35.0	0.0		
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	83.0	83.0	0.0		
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	9.0	9.0	0.0		
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	685.0	685.0	0.0		
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	938.0	938.0	0.0		
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	312.0	312.0	0.0		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	76.0	76.0	0.0		
542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	190.0	60.0	130.0		
542D1066	PIPE CULVERTS, CLASS D, TYPE 2 21"	FOOT	90.0	0.0	90.0		
542D5470	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	80.0	80.0	0.0		
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	610.0	610.0	0.0		
542D5476	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 21"	FOOT	131.0	131.0	0.0		
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	408.0	408.0	0.0		

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				1000-2A	X028-2A		
542D5485	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	48.0	48.0	0.0		
56400100	FIRE HYDRANTS TO BE MOVED	EACH	3.0	3.0	0.0		
60100915	PIPE DRAINS 6"	FOOT	100.0	100.0	0.0		
60100925	PIPE DRAINS 8"	FOOT	50.0	50.0	0.0		
60100935	PIPE DRAINS 10"	FOOT	50.0	50.0	0.0		
60100945	PIPE DRAINS 12"	FOOT	50.0	50.0	0.0		
60100955	PIPE DRAINS 15"	FOOT	50.0	50.0	0.0		
60100965	PIPE DRAINS 18"	FOOT	50.0	50.0	0.0		
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4.0	4.0	0.0		
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1.0	1.0	0.0		
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	8.0	8.0	0.0		
60255500	MANHOLES TO BE ADJUSTED	EACH	1.0	1.0	0.0		
60260100	INLETS TO BE ADJUSTED	EACH	2.0	2.0	0.0		
60266600	VALVE BOXES TO BE ADJUSTED	EACH	4.0	4.0	0.0		
60500060	REMOVING INLETS	EACH	3.0	3.0	0.0		
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	8.0	8.0	0.0		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	14.0	14.0	0.0		
61100605	MISCELLANEOUS CONCRETE	CU YD	9.1	9.1	0.0		
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	50.0	50.0	0.0		
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	50.0	50.0	0.0		
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	50.0	50.0	0.0		
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	50.0	50.0	0.0		
61101017	STORM SEWERS PROTECTED, CLASS A, 15"	FOOT	50.0	50.0	0.0		
61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	50.0	50.0	0.0		
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	100.0	100.0	0.0		
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	20.0	20.0	0.0		
61139900	STORM SEWERS, SPECIAL 6"	FOOT	1,500.0	1,500.0	0.0		
61140000	STORM SEWERS, SPECIAL 8"	FOOT	1,000.0	1,000.0	0.0		
61140100	STORM SEWERS, SPECIAL 10"	FOOT	1,000.0	1,000.0	0.0		
61140200	STORM SEWERS, SPECIAL 12"	FOOT	500.0	500.0	0.0		
61140400	STORM SEWERS, SPECIAL 15"	FOOT	100.0	100.0	0.0		
61140600	STORM SEWERS, SPECIAL 18"	FOOT	100.0	100.0	0.0		
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	327.5	0.0	327.5		
63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	100.0	0.0	100.0		

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAP ROUTE 816
 ATWOOD-ARTHUR RD
 SECTION 6RS-1 & (6BR)BR
 DOUGLAS COUNTY

SCALE: VERT. DATE: 11/24/03
 HORIZ. DATE: 11/24/03
 DRAWN BY: JJO
 CHECKED BY: PJM