

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
816	*	DOUGLAS	176	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 90711
 * 6RS-1 & 1600100

100%
FED.

100%
FED

CODE NO	ITEM	UNIT	TOTAL QUANTITY	RURAL	S.N.
				TWO-LANE ROADWAY	021-2025 STA. 144+61
				1000-2A	X028-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	44.0	44.0	0.0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	180.0	180.0	0.0
20200100	EARTH EXCAVATION	CU YD	26,359.0	24,243.0	2116.0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	196.0	196.0	0.0
20400800	FURNISHED EXCAVATION	CU YD	11,561.0	11,561.0	0.0
20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	405.0	405.0	0.0
20800150	TRENCH BACKFILL	CU YD	128.0	128.0	0.0
20900110	POROUS GRANULAR BACKFILL	CU YD	806.0	317.0	489.0
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	34,917.0	34,917.0	0.0
25000200	SEEDING, CLASS 2	ACRE	28.0	28.0	0.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,523.0	2,433.0	90.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,523.0	2,433.0	90.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,523.0	2,433.0	90.0
25100115	MULCH, METHOD 2	ACRE	27.0	27.0	0.0
25100630	EROSION CONTROL BLANKET	SD YD	1,780.0	175.0	1605.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,801.0	2,701.0	100.0
28000300	TEMPORARY DITCH CHECKS	EACH	50.0	50.0	0.0
28000400	PERIMETER EROSION BARRIER	FOOT	1,465.0	1,225.0	240.0
28000500	INLET AND PIPE PROTECTION	EACH	81.0	81.0	0.0
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	540.0	0.0	540.0
35101400	AGGREGATE BASE COURSE, TYPE B	TON	542.0	481.0	61.0
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	197.0	197.0	0.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,400.0	1,400.0	0.0
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	135.0	135.0	0.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	21,931.0	21,903.0	28.0
40600300	AGGREGATE (PRIME COAT)	TON	291.0	291.0	0.0
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	3,071.0	3,060.0	11.0
40600895	CONSTRUCTING TEST STRIP	EACH	1.0	1.0	0.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	598.0	598.0	0.0
40600990	TEMPORARY RAMP	SQ YD	151.0	151.0	0.0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,194.0	6,192.0	2.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	734.0	734.0	0.0
40800030	AGGREGATE (PRIME COAT)	TON	7.9	7.9	0.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	438.0	438.0	0.0

* SPECIALTY ITEMS

CODE NO	ITEM	UNIT	TOTAL QUANTITY	RURAL	S.N.
				TWO-LANE ROADWAY	021-2025 STA. 144+61
				1000-2A	X028-2A
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	35.0	35.0	0.0
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	5,145.0	5,145.0	0.0
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	490.0	490.0	0.0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	198.0	198.0	0.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	14.0	14.0	0.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	77.0	0.0	77.0
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	232.0	232.0	0.0
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	94.0	94.0	0.0
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	192.0	192.0	0.0
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	476.0	476.0	0.0
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	52.0	52.0	0.0
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	616.0	616.0	0.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	8,174.0	8,148.0	26.0
48203105	HOT-MIX ASPHALT SHOULDERS, SPECIAL	TON	3,585.0	3,579.0	6.0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.0	0.0	1.0
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.0	1.0	0.0
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1.0	1.0	0.0
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1.0	1.0	0.0
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1.0	1.0	0.0
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1.0	1.0	0.0
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1.0	1.0	0.0
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1.0	1.0	0.0
50105220	PIPE CULVERT REMOVAL	FOOT	3,044.0	2,792.0	252.0
51500100	NAME PLATES	EACH	4.0	3.0	1.0
54001000	BOX CULVERT END SECTIONS	EACH	2.0	0.0	2.0
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2.0	2.0	0.0
54001002	BOX CULVERT END SECTION, CULVERT NO.2	EACH	2.0	2.0	0.0
54001003	BOX CULVERT END SECTION, CULVERT NO.3	EACH	2.0	2.0	0.0
54001004	BOX CULVERT END SECTION, CULVERT NO.4	EACH	2.0	2.0	0.0
54001005	BOX CULVERT END SECTION, CULVERT NO.5	EACH	2.0	2.0	0.0
54001006	BOX CULVERT END SECTION, CULVERT NO.6	EACH	2.0	2.0	0.0
54001007	BOX CULVERT END SECTION, CULVERT NO.7	EACH	2.0	2.0	0.0
54001008	BOX CULVERT END SECTION, CULVERT NO.8	EACH	2.0	2.0	0.0
54001009	BOX CULVERT END SECTION, CULVERT NO.9	EACH	2.0	2.0	0.0

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