

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	119(BR-2&BR-3)	MOULTRIE	37	3

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 70347

SUMMARY OF QUANTITIES				S.N. 070-0035 STA. 256+27 TO STA 261+20 80% FEDERAL 20% STATE		S.N. 070-0016 STA. 451+50 TO STA 1+37 80% FEDERAL 20% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				X080	X080		
20200100	EARTH EXCAVATION	CU YD	60	35	25		
20400800	FURNISHED EXCAVATION	CU YD	165	120	45		
25000200	SEEDING, CLASS 2	ACRE	0.3	0.2	0.1		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	18	9		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27	18	9		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	18	9		
25100115	MULCH, METHOD 2	ACRE	0.3	0.2	0.1		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	30	20	10		
28000300	TEMPORARY DITCH CHECKS	EACH	1		1		
28000400	PERIMETER EROSION BARRIER	FOOT	1,026	730	296		
28000500	INLET AND PIPE PROTECTION	EACH	7	4	3		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	201	83	118		
40600300	AGGREGATE (PRIME COAT)	TON	3		3		
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	536	268	268		
40600990	TEMPORARY RAMP	SQ YD	172		172		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	274	274			
42001300	PROTECTIVE COAT	SQ YD	274	274			
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	56	56			
44000100	PAVEMENT REMOVAL	SQ YD	94	94			
44000700	APPROACH SLAB REMOVAL	SQ YD	116	116			
44004250	PAVED SHOULDER REMOVAL	SQ YD	140	112	28		
48202000	BITUMINOUS SHOULDERS SUPERPAVE	TON	321	128	193		
50101700	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1	EACH	1	1			
50101800	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2	EACH	1		1		
50102400	CONCRETE REMOVAL	CU YD	6.3	1.0	5.3		
50200100	STRUCTURE EXCAVATION	CU YD	11		11		
50300225	CONCRETE STRUCTURES	CU YD	6.7	1.0	5.7		
50300260	BRIDGE DECK GROOVING	SQ YD	331	150	181		
50300300	PROTECTIVE COAT	SQ YD	355	157	198		
5030305	CONCRETE WEARING SURFACE 5"	SQ YD	346	157	189		
50301250	FORMED CONCRETE REPAIR (DEPTH GREATER THAN 5")	SQ FT	11.9		11.9		

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				X080-2A	X080-2A		
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	3,113	1,415	1,698		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6,250	2,260	3,990		
* 50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	150	69	81		
51500100	NAME PLATES	EACH	2	1	1		
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	325	300	25		
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	6	4	2		
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	7	4	3		
* 63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	1		1		
* 63100215	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	2		2		
63200310	GUARDRAIL REMOVAL	FOOT	738	400	338		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3		
67100100	MOBILIZATION	L SUM	1	0.5	0.5		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5		
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0.5	0.5		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	204	52	152		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,322	628	694		
* 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	482	228	254		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,322	628	694		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	8	4	4		
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	16	8	8		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	4	4		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	8	4	4		
X0323558	BRIDGE JOINT SYSTEM (EXPANSION), 1-5/8"	FOOT	53		53		
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	112	48	64		
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	101	36	65		
Z0037300	PAVEMENT GROOVING	SQ YD	274	274			

* SPECIALTY ITEM

SUMMARY OF QUANTITIES	
FAP ROUTE 749 (IL ROUTE 133) SECTION 119(BR-2 & BR-3) MOULTRIE COUNTY S.N. 070-0016 & S.N. 070-0035	
CUMMINS ENGINEERING CORPORATION	JOB #: 2114.4 FILE: 2114QTY.DGN DATE: 10/10/05