

SUMMARY OF QUANTITIES

F. & P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(41-A)BR	MCDONOUGH	58	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ALIGNED	FED. AID PROJECT	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		FED-STATE 80%-20% X020-2A MCDONOUGH	FED-STATE 80%-20% SFTY-3N MCDONOUGH
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	650	650	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	119	119	
20200100	EARTH EXCAVATION	CU YD	5300	5300	
20300100	CHANNEL EXCAVATION	CU YD	100	100	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	45	45	
21101615	TOP SOIL FURNISH AND PLACE, 4"	SQ YD	4840	4840	
25000300	SEEDING, CLASS 3	ACRE	1	1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2	2	
25002300	TEMPORARY SEEDING	ACRE	1	1	
25100115	MULCH, METHOD 2	ACRE	1	1	
25100630	EROSION CONTROL BLANKET	SQ YD	1000	1000	
28000300	TEMPORARY DITCH CHECKS	EACH	5	5	
28000400	PERIMETER EROSION BARRIER	FOOT	825	825	
28000500	INLET AND PIPE PROTECTION	EACH	1	1	
28100105	STONE RIPRAP, CLASS A3	SQ YD	1223	1223	
28100107	STONE RIPRAP, CLASS A4	SQ YD	1015	1015	
28200200	FILTER FABRIC	SQ YD	2238	2238	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	20.5	20.5	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	500	500	
40600300	AGGREGATE (PRIME COAT)	TON	1.2	1.2	
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	274	274	
40600990	TEMPORARY RAMP	SQ YD	862.2	862.2	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	236	236	
42001300	PROTECTIVE COAT	SQ YD	354	354	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	50.7	50.7	
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	440	440	
44000100	PAVEMENT REMOVAL	SQ YD	292	292	
44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SQ YD	96.2	96.2	
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	14.7	14.7	
48202800	BITUMINOUS SHOULDERS SUPERPAVE 10"	SQ YD	444.9	444.9	

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48202900	BITUMINOUS SHOULDERS SUPERPAVE (VARIABLE DEPTH)	SQ YD	222.2	222.2	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1	
50105220	PIPE CULVERT REMOVAL	FOOT	34	34	
50200100	STRUCTURE EXCAVATION	CU YD	124	124	
50300100	FLOOR DRAINS	EACH	6	6	
50300225	CONCRETE STRUCTURES	CU YD	103.9	103.9	
50300255	CONCRETE SUPER STRUCTURES	CU YD	156.2	156.2	
50300260	BRIDGE DECK GROOVING	SQ YD	270	270	
50300300	PROTECTIVE COAT	SQ YD	354	354	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	37040	37040	
51201100	FURNISHING METAL PILE SHELLS 14"	FOOT	1821	1821	
51202600	DRIVING AND FILLING SHELLS	FOOT	1821	1821	
51203200	TEST PILE METAL SHELLS	EACH	2	2	
51205200	TEMPORARY SHEET PILING	SQ FT	1334	1334	
51500100	NAME PLATES	EACH	1	1	
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	34	34	
54215547	METAL END SECTIONS 12"	EACH	4	4	
54215553	METAL END SECTIONS 18"	EACH	2	2	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	31	31	
60100945	PIPE DRAINS 12"	FOOT	116	116	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	97	97	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	3.5	3.5	
60900240	TYPE C INLET BOX, STANDARD 609006	EACH	4	4	
60900515	CONCRETE THRUST BLOCKS	EACH	4	4	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	525	525	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
* 63100169	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (FLARED)	EACH	4	4	
66502300	WOVEN WIRE FENCE REMOVAL	FOOT	1040.5	1040.5	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	16	16	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	