

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9168	05-00035-00-FP 05-00056-00-FP	ST. CLAIR	60	3
STA. 24+17.37		TO	STA. 79+10.00	
FEDERAL AID PROJECT			CONTRACT 97360	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SECTION 05-00035-00-FP STA. 24+17.37 TO 55+00	SECTION 05-00056-00-FP STA. 55+00 TO 80+12.50
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	35	35	0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	170	170	0
20200100	EARTH EXCAVATION	CU YD	4,800	3,380	1,420
20200200	ROCK EXCAVATION	CU YD	65	65	0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,404	944	1,460
20300100	CHANNEL EXCAVATION	CU YD	88	88	0
20400800	FURNISHED EXCAVATION	CU YD	1,461	1,196	265
20700220	POROUS GRANULAR EMBANKMENT	CU YD	29	29	0
20800150	TRENCH BACKFILL	CU YD	1,210	768	442
25000100	SEEDING, CLASS 1	ACRE	2.1	1.2	0.9
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	188	111	77
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	188	111	77
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	188	111	77
25100115	MULCH, METHOD 2	ACRE	2.1	1.2	0.9
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	208	123	85
28000400	PERIMETER EROSION BARRIER	FOOT	1,365	1,065	300
28000500	INLET AND PIPE PROTECTION	EACH	1	1	0
28100105	STONE RIPRAP, CLASS A3	SQ YD	86	86	0
28100107	STONE RIPRAP, CLASS A4	SQ YD	545	545	0
28200200	FILTER FABRIC	SQ YD	631	631	0
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	24,367	12,853	11,514
30201500	LIME	TON	469	248	221
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	2,067	2,067	0
35101400	AGGREGATE BASE COURSE, TYPE B	TON	131	131	0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	92	92	0
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	350	250	100
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,752	989	763
40600300	AGGREGATE (PRIME COAT)	TON	35.1	19.8	15.3
40600895	CONSTRUCTING TEST STRIP	EACH	2	1	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	23	23	0
40600990	TEMPORARY RAMP	SQ YD	272	272	0
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	8,063	4,567	3,496
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,687	1,521	1,166
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	59	59	0
42001300	PROTECTIVE COAT	SQ YD	3,038	1,723	1,315
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	585	563	22
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	30,759	26,129	4,630
42400800	DETECTABLE WARNINGS	SQ FT	80	52	28
44000100	PAVEMENT REMOVAL	SQ YD	2,092	1,687	405
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	719	719	0
44000400	GUTTER REMOVAL	FOOT	134	134	0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	515	428	87
44000600	SIDEWALK REMOVAL	SQ FT	537	343	194
44004000	PAVED DITCH REMOVAL	FOOT	14	14	0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1	0
50105220	PIPE CULVERT REMOVAL	FOOT	1,214	860	354
50200100	STRUCTURE EXCAVATION	CU YD	471	471	0
50901760	PIPE HANDRAIL	FOOT	296	296	0
54001000	BOX CULVERT END SECTIONS	EACH	2	2	0
54010906	PRECAST CONCRETE BOX CULVERT 9'X6'	FOOT	96	96	0
54200247	PIPE CULVERTS, CLASS D, TYPE 1 42"	FOOT	12	0	12
54213447	END SECTIONS 12"	EACH	6	5	1

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SECTION 05-00035-00-FP STA. 24+17.37 TO 55+00	SECTION 05-00056-00-FP STA. 55+00 TO 80+12.50
54207159	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, - ELLIPTICAL, EQUIVALENT ROUND - SIZE 24"	FOOT	80	80	0
54223545	REMOVE AND RELAY PIPE CULVERTS	FOOT	115	115	0
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	2,464	1,521	943
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	1,384	719	665
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	326	22	304
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	43	0	43
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	205	205	0
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	277	277	0
55100500	STORM SEWER REMOVAL 12"	FOOT	203	203	0
56109210	WATER VALVES TO BE ADJUSTED	EACH	3	2	1
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1	0
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1	1	0
60242500	INLETS, SPECIAL, NO. 1	EACH	53	32	21
60242600	INLETS, SPECIAL, NO. 2	EACH	3	2	1
60500060	REMOVING INLETS	EACH	5	5	0
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4.8	0	4.8
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	100	100	0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	380	0	380
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	10,851	6,082	4,769
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	100	100	0
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	900	900	0
63200310	GUARDRAIL REMOVAL	FOOT	253	253	0
67100100	MOBILIZATION	L SUM	1	0.6	0.4
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	0.5	0.5
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,080	605	475
*70300210	TEMPORARY PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT	797.6	507.8	289.8
*70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	13,870	7,650	6,220
*70300240	TEMPORARY PAVEMENT MARKING-LINE 6"	FOOT	710	585	125
*70300260	TEMPORARY PAVEMENT MARKING-LINE 12"	FOOT	78	32	46
*70300280	TEMPORARY PAVEMENT MARKING-LINE 24"	FOOT	128	128	0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	359	201	158
72000100	SIGN PANEL-TYPE 1	SQ FT	73	57	16
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	9	9	0
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1	1	0
72900100	METAL POST-TYPE A	FOOT	72	48	24
72900200	METAL POST-TYPE B	FOOT	74	62	12
*78000100	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT	797.6	507.8	289.8
*78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	13,870	7,650	6,220
*78000400	THERMOPLASTIC PAVEMENT MARKING-LINE 6"	FOOT	710	585	125
*78000600	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	FOOT	78	32	46
*78000650	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	FOOT	128	128	0
X0320547	REMOVE AND REINSTALL END SECTION	EACH	2	2	0
X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	166	0	166
X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	152	152	0
X0323964	ROOF DRAIN COLLECTION NETWORK	FOOT	100	100	0
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	1	1	0
*X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	326	326	0
XX004738	REINFORCED CONCRETE PIPE TEE, EQUIVALENT ROUND SIZE 24"	EACH	1	1	0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	0
XX008353	REINFORCED CONCRETE PIPE TEE, EQUIVALENT ROUND SIZE 24"	EACH	1	1	0

\* SPECIALTY ITEM