

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		X028-2A 80% FEDERAL 20% STATE	X028-2A 80% FEDERAL 20% STATE	X028-2A 80% FEDERAL 20% STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10	10		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	167	38	129	
20100500	TREE REMOVAL, ACRES	ACRE	0.28		0.09	0.19
20200100	EARTH EXCAVATION	CU YD	556	305	108	143
20700220	POROUS GRANULAR EMBANKMENT	CU YD	753	234.5	277.3	241.2
25000200	SEEDING, CLASS 2	ACRE	2.14	0.68	0.57	0.89
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	192.3	61.2	51.4	79.7
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	192.3	61.2	51.4	79.7
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	192.3	61.2	51.4	79.7
25100115	MULCH, METHOD 2	ACRE	1.91	0.58	0.5	0.83
25100630	EROSION CONTROL BLANKET	SQ YD	925	372	313	240
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	214	68	57	89
28000300	TEMPORARY DITCH CHECKS	EACH	56	22	24	10
28000400	PERIMETER EROSION BARRIER	FOOT	2470	294	619	1557
28100107	STONE RIPRAP, CLASS A4	SQ YD	457	195	262	
28200200	FILTER FABRIC	SQ YD	457	195	262	
28300100	FIBER MAT	SQ YD	180	121.4	58.6	
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	357			357
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	43	43		
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	503	144.6	179.2	179.2
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	2621	1073	663	885
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1	
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1			1
50105220	PIPE CULVERT REMOVAL	FOOT	18	18		
51500100	NAME PLATES	EACH	3	1	1	1
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2	2		
54001002	BOX CULVERT END SECTION, CULVERT NO.2	EACH	2		2	
54001003	BOX CULVERT END SECTION, CULVERT NO.3	EACH	2			2
54021010	PRECAST CONCRETE BOX CULVERT 10' X 10' (M273)	FOOT	392	144	150	98
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2	2		
54205479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	46	46		
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	2322	980	769	573
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1737.5	475	475	787.5
* 63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	300	100	100	100
* 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	200	75	75	50
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	12	4	4	4
63200310	GUARDRAIL REMOVAL	FOOT	1513	497	507	509

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66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	34	10	8	16
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	1	1	1
67100100	MOBILIZATION	L SUM	1	0.3	0.3	0.4
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.3	0.3	0.4
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.3	0.3	0.4
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	0.3	0.3	0.4
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6	2	2	2
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	106	36.5	36.5	33
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	35	12	12	11
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	797	275	275	247
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	2	2	2
* 78200405	GUARDRAIL MARKERS	EACH	31	10	10	11
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	3	4	3
* A2001016	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	4		4	
* A2002316	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	20	2	9	9
* A2005816	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 2" CALIPER, BALLED AND BURLAPPED	EACH	20	2	9	9
* A2007670	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	15	2	6	7
* A2008116	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	4		4	
* D2002984	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	15	2	7	6
Z0038800	PERMANENT BENCH MARKS, TYPE I	EACH	3	1	1	1

*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. DATE
HORIZ. CHECKED BY

teasleyck
9/1/2006
c:\projects\74148d\soq-sumqty.dgn

PLOT DATE = 9/1/2006
FILE NAME = c:\projects\74148d\soq-sumqty.dgn
USER NAME = teasleyck