

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1842	106BR	ST CLAIR	61	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76129				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		I000-2A	X071-2A	SFTY-3N
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	84	84		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	148	148		
20200100	EARTH EXCAVATION	CU YD	255	255		
20200500	EARTH EXCAVATION (WIDENING)	CU YD	205	205		
20400800	FURNISHED EXCAVATION	CU YD	1605	1605		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	156		156	
25000200	SEEDING, CLASS 2	ACRE	0.65	0.65		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	56.5	56.5		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	56.5	56.5		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	56.5	56.5		
25100105	MULCH, METHOD 1	ACRE	0.65	0.65		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	113	113		
28000300	TEMPORARY DITCH CHECKS	EACH	6	6		
28000400	PERIMETER EROSION BARRIER	FOOT	620	620		
28000500	INLET AND PIPE PROTECTION	EACH	2	2		
28000700	MULCH, METHOD 1	ACRE	1.25	1.25		
28100109	STONE RIPRAP, CLASS A5	SQ YD	1933	273	1660	
28200200	FILTER FABRIC	SQ YD	1933	273	1660	
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	441	441		
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	118	118		
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	378	378		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.6	0.6		
40600300	AGGREGATE (PRIME COAT)	TON	3	3		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	301	301		
40600990	TEMPORARY RAMP	SQ YD	174	174		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1122	1122		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	128	128		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	240		240	
44000100	PAVEMENT REMOVAL	SQ YD	359	359		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1134	1134		
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	378	378		
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SQ YD	504	504		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1	
50105220	PIPE CULVERT REMOVAL	FOOT	44.5	44.5		
50200100	STRUCTURE EXCAVATION	CU YD	208		208	

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CODE NO	ITEM	UNIT		I000-2A	X071-2A	SFTY-3N
50300100	FLOOR DRAINS	EACH	32		32	
50300225	CONCRETE STRUCTURES	CU YD	147.4		147.4	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	348.5		348.5	
50300260	BRIDGE DECK GROOVING	SQ YD	1031		1031	
50300300	PROTECTIVE COAT	SQ YD	1321		1321	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1	
50500505	STUD SHEAR CONNECTORS	EACH	3618		3618	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	156360		156360	
50800515	BAR SPLICERS	EACH	992		992	
51201600	FURNISHING STEEL PILES HP12X53	FOOT	425		425	
51202305	DRIVING PILES	FOOT	425		425	
51203600	TEST PILE STEEL HP12X53	EACH	2		2	
51205200	TEMPORARY SHEET PILING	SQ FT	1155		1155	
51500100	NAME PLATES	EACH	1		1	
* 51603000	DRILLED SHAFT IN SOIL	CU YD	82.8			
52100520	ANCHOR BOLTS 1" DIA.	EACH	24		83.8	
* 51604000	DRILLED SHAFT IN ROCK	CU YD	28.3		24	
52100540	ANCHOR BOLTS 1 1/2" DIA.	EACH	24		28.3	
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12		12	
54213459	END SECTIONS 24"	EACH	4	4		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	41	41		
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	44.5	44.5		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	73		73	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	149		149	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	562.5	562.5		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4		
63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	487.5	487.5		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	8	8		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9		
67100100	MOBILIZATION	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70101205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	2	2		
70106600	TEMPORARY BRIDGE TRAFFIC SIGNALS (STATE FURNISHED CONTROLLER)	EACH	1	1		
70106700	TEMPORARY RUMBLE STRIP	EACH	6	6		

* SPECIALTY ITEMS

REV.