

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	SBR-2	CALHOUN	68	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000-2A FED 80% STATE 20%	X071 -2A FED 80% STATE 20%
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	99	99	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	824	824	
20200100	EARTH EXCAVATION	CU YD	200	200	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	80	80	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	122		122
28100107	STONE RIPRAP, CLASS A4	SQ YD	3742	3742	
28100109	STONE RIPRAP, CLASS A5	SQ YD	1650		1650
28200200	FILTER FABRIC	SQ YD	2818	1168	1650
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	306	306	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.5	0.5	
40600300	AGGREGATE (PRIME COAT)	TON	2.1	2.1	
40600990	TEMPORARY RAMP	SQ YD	60	60	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	370	370	
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	118	118	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	11	11	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	247	247	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	50	50	
44000100	PAVEMENT REMOVAL	SQ YD	620	620	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	605	605	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	380	380	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	365	365	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	70	70	
50200100	STRUCTURE EXCAVATION	CU YD	424		424
50300100	FLOOR DRAINS	EACH	7		7
50300225	CONCRETE STRUCTURES	CU YD	167.7		167.7
50300255	CONCRETE SUPERSTRUCTURE	CU YD	155.4		155.4
50300260	BRIDGE DECK GROOVING	SQ YD	402		402
50300280	CONCRETE ENCASMENT	CU YD	10.8		10.8
50300300	PROTECTIVE COAT	SQ YD	576		576
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1
50500505	STUD SHEAR CONNECTORS	EACH	2376		2376
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	52010		52010
50800515	BAR SPLICERS	EACH	513		513

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000-2A FED 80% STATE 20%	X071 -2A FED 80% STATE 20%
51201600	FURNISHING STEEL PILES HP12X53	FOOT	575		575
51201900	FURNISHING STEEL PILES HP14X89	FOOT	615		615
51202305	DRIVING PILES	FOOT	1190		1190
51203600	TEST PILE STEEL HP12X53	EACH	2		2
51203900	TEST PILE STEEL HP14X89	EACH	2		2
51205200	TEMPORARY SHEET PILING	SQ FT	673		673
51500100	NAME PLATES	EACH	1		1
52100520	ANCHOR BOLTS, 1"	EACH	48		48
54213453	END SECTIONS 18"	EACH	2	2	
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	72.5	72.5	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	79		79
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	106		106
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	650	650	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	968.5	968.5	
* 63300205	REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	601	601	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	16	16	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	7	
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	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1
70106700	TEMPORARY RUMBLE STRIP	EACH	6	6	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4442	4442	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1620	1620	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	72	72	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1625	1625	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	870	870	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	750	750	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	10	10	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	24	24	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3574	3574	

\* SPECIALTY ITEMS