

SUMMARY OF QUANTITIES

F. & S. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1195	(112B)BR-3	KNOX	76	4
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		KNOX CO. 80%-20% FED-STA 1000	KNOX CO. 80%-20% FED-STA X071-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	72.1	72.1	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	168.7	168.7	
20100500	TREE REMOVAL, ACRES	ACRE	0.83	0.83	
20101000	TEMPORARY FENCE	FOOT	315	315	
20200100	EARTH EXCAVATION	CU YD	4960	4960	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	42	42	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	56.5	56.5	
20300100	CHANNEL EXCAVATION	CU YD	874	874	
20400800	FURNISHED EXCAVATION	CU YD	13198	13198	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	208.3	38.3	170
20800150	TRENCH BACKFILL	CU YD	99.8	99.8	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	211.3	211.3	
21101615	TOP SOIL FURNISH AND PLACE, 4"	SQ YD	20835	20835	
25000210	SEEDING, CLASS 2A	ACRE	4.3	4.3	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	387	387	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	387	387	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	387	387	
25100115	MULCH, METHOD 2	ACRE	4.3	4.3	
25100630	EROSION CONTROL BLANKET	SQ YD	3655.8	3655.8	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	860	860	
28000300	TEMPORARY DITCH CHECKS	EACH	14	14	
28000400	PERIMETER EROSION BARRIER	FOOT	4034	4034	
28000500	INLET AND PIPE PROTECTION	EACH	8	8	
28100107	STONE RIPRAP, CLASS A4	SQ YD	1599		1599
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	71	71	
28100725	STONE DUMPED RIPRAP, CLASS B3	SQ YD	1755	1755	
28200200	FILTER FABRIC	SQ YD	3425	1826	1599
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	3322.2	3322.2	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1042	1042	
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	84.5	84.5	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1087.2	1087.2	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	9.54	9.54	
40600300	AGGREGATE (PRIME COAT)	TON	15.6	15.6	

* SPECIALTY ITEM

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CODE NO	ITEM	UNIT		KNOX CO. 80%-20% FED-STA 1000	KNOX CO. 80%-20% FED-STA X071-2A
40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	472	472	
40600990	TEMPORARY RAMP	SQ YD	97.8	97.8	
40603080	HOT - MIX ASPHALT BINDER COURSE, IL - 19.0, N50	TON	2169.1	2169.1	
40603335	HOT MIX - ASPHALT SURFACE COURSE, MIX "D", N50	TON	581	581	
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	68.3	68.3	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	266.6	266.6	
44000100	PAVEMENT REMOVAL	SQ YD	593	593	
44000400	GUTTER REMOVAL	FOOT	798.5	798.5	
44002500	GUTTER OUTLET REMOVAL	EACH	3	3	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	779.1	779.1	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	162	162	
50200100	STRUCTURE EXCAVATION	CU YD	114		114
50300225	CONCRETE STRUCTURES	CU YD	41.8		41.8
50300255	CONCRETE SUPER STRUCTURES	CU YD	163.1		163.1
50300260	BRIDGE DECK GROOVING	SQ YD	397		397
50300280	CONCRETE ENCASEMENT	CU YD	5		5
50300300	PROTECTIVE COAT	SQ YD	496		496
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1
50500505	STUD SHEAR CONNECTORS	EACH	1332		1332
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	37260		37260
50800515	BAR SPLICERS	EACH	80		80
51201600	FURNISHING STEEL PILES HP12X53	FOOT	534		534
51202305	DRIVING PILES	FOOT	534		534
51203600	TEST PILE STEEL HP12X53	EACH	2		2
51500100	NAME PLATES	EACH	1		1
52100520	ANCHOR BOLTS, 1"	EACH	24		24
54001000	BOX CULVERT END SECTIONS	EACH	4	4	
54010604	PRECAST CONCRETE BOX CULVERT 6' X 4'	FOOT	84	84	
54201060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	98	98	