

## SUMMARY OF QUANTITIES

RURAL - FRANKLIN COUNTY  
SN 028-0046(E); SN 028-0077(P)  
HBP FUNDING  
80% FEDERAL; 20% STATE  
X171-2A

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
20100110	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER )	UNIT	541
20100210	TREE REMOVAL ( OVER 15 UNITS DIAMETER )	UNIT	130
20101000	TEMPORARY FENCE	FOOT	400
20200100	EARTH EXCAVATION	CU YD	4,259
20400100	BORROW EXCAVATION	CU YD	3,620
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	108
25000350	SEEDING, CLASS 7	ACRE	1.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	212
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	144
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	144
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.4
25001010	SEEDING, CLASS 2 (MODIFIED)	ACRE	1.2
25100115	MULCH, METHOD 2	ACRE	1.0
25100630	EROSION CONTROL BLANKET	SQ YD	2,771
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	170
28000300	TEMPORARY DITCH CHECKS	EACH	5
28000400	PERIMETER EROSION BARRIER	FOOT	2,017
28000500	INLET AND PIPE PROTECTION	EACH	3
28100105	STONE RIPRAP, CLASS A3	SQ YD	1150
28100107	STONE RIPRAP, CLASS A4	SQ YD	32
28200200	FILTER FABRIC	SQ YD	1182
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	826
40600100	HOT-MIX ASPHALT MATERIALS (PRIME COAT)	GALLON	930
40600300	AGGREGATE (PRIME COAT)	TON	6
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	144
40600990	TEMPORARY RAMP	SQ YD	24
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	1,369
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	122
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	249
42001300	PROTECTIVE COAT	SQ YD	363
44000100	PAVEMENT REMOVAL	SQ YD	1,177
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	275
48203100	HOT-MIX ASPHALT SHOULDERS	TON	370

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CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	48
50200100	STRUCTURE EXCAVATION	CU YD	750
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	52
50300100	FLOOR DRAINS	EACH	8
50300225	CONCRETE STRUCTURES	CU YD	295.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	209
50300260	BRIDGE DECK GROOVING	SQ YD	913
50300280	CONCRETE ENCASEMENT	CU YD	4.2
50300300	PROTECTIVE COAT	SQ YD	1094
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	1944
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	86,500
50800515	BAR SPLICERS	EACH	72
51201400	FURNISHING STEEL PILES HP10 X 42	FOOT	230
51202305	DRIVING PILES	FOOT	230
51203400	TEST PILE STEEL HP10 X 42	EACH	2
51300105	TEMPORARY BRIDGE COMPLETE	EACH	1
51500100	NAME PLATES	EACH	1
52100520	ANCHOR BOLTS, 1"	EACH	24
52100530	ANCHOR BOLTS, 1 1/4"	EACH	24
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	13
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	44
54210015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	40
54215550	METAL END SECTIONS 15"	EACH	4
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	64
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	155
60500060	REMOVING INLETS	EACH	1
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	400
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	404
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	10
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15

\*SPECIALTY ITEMS

Rev.