

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	167
20200500	EARTH EXCAVATION (WIDENING)	CU YD	633
20400100	BORROW EXCAVATION	CU YD	6589
25000200	SEEDING, CLASS 2	ACRE	5.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	522
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	522
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	522
25100115	MULCH, METHOD 2	ACRE	5.8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1400
28000300	TEMPORARY DITCH CHECKS	EACH	20
28000400	PERIMETER EROSION BARRIER	FOOT	1531
28000500	INLET AND PIPE PROTECTION	EACH	5
28102600	STONE RIPRAP DITCH	TON	282
35100100	AGGREGATE BASE COURSE, TYPE A	TON	347
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	81
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6813
40600300	AGGREGATE (PRIME COAT)	TON	171
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	1712
40600990	TEMPORARY RAMP	SQ YD	153
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	170
40800030	AGGREGATE (PRIME COAT)	TON	6
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	203
44000004	BITUMINOUS SURFACE REMOVAL 1"	SQ YD	29781
44000400	GUTTER REMOVAL	FOOT	829
44004000	PAVED DITCH REMOVAL	FOOT	745
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	36
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	17
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	626
44213200	SAW CUTS	FOOT	997
48100100	AGGREGATE SHOULDERS, TYPE A	TON	1663
48202000	BITUMINOUS SHOULDERS SUPERPAVE	TON	166
50105220	PIPE CULVERT REMOVAL	FOOT	62
50800105	REINFORCEMENT BARS	POUND	4970
54002020	EXPANSION BOLTS 3/4 INCH	EACH	28
54003000	CONCRETE BOX CULVERTS	CU YD	25.0
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	2
60107700	PIPE UNDERDRAINS 6"	FOOT	125
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	30
60500065	REMOVING INLETS, SPECIAL	EACH	2
63000000 *	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1050
63100167 *	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	8
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L.SUM	1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L.SUM	1.0
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L.SUM	1.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5028
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	421
78001110 *	PAINT PAVEMENT MARKING - LINE 4"	FOOT	39080
78100100 *	RAISED REFLECTIVE PAVEMENT MARKER	EACH	161
78200400 *	GUARDRAIL REFLECTORS	EACH	17
78201000 *	TERMINAL MARKER - DIRECT APPLIED	EACH	8
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4
X3560100	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 6 INCH	SQ YD	3796
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	2250
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	4277
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	1939
Z0062000	SAW CUTTING	FOOT	24486
Z0070200	SURVEY MONUMENTS	EACH	3

1,000

\* SPECIALTY ITEMS

**RATES OF APPLICATION**

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

- BITUMINOUS MATERIALS (PRIME COAT) = 0.10 GAL/SQ.YD.
- AGGREGATE (PRIME COAT) = 5.0 LBS/SQ.YD.
- BITUMINOUS CONCRETE = 112 LBS/SQ.YD./INCH
- AGGREGATE SHOULDERS = 2.10 TONS/CU.YD.
- AGGREGATE SURFACE COURSE = 2.10 TONS/CU.YD.
- AGGREGATE BASE COURSE TYPE A = 2.10 TONS/CU.YD.
- FERTILIZER NUTRIENT = 90.0 POUNDS OF NUTRIENT / ACRE
- MULCH, METHOD 2 = 2.0 TON / ACRE
- TEMPORARY EROSION SEEDING = 100.0 POUND / ACRE
- STONE RIPRAP DITCH = 0.67 TON / SQ YD

**UTILITIES**

**TELEPHONE:** VERIZON  
212 EAST GROVE ST.  
RANTOUL ILLINOIS 61866  
217-892-3427

**POWER:** SHELBY ELECTRIC CO-OP  
NORTH RT. 128  
SHELBYVILLE ILLINOIS 62565  
217-774-3986

**SUMMARY OF QUANTITIES**

SCALE	APPROVED BY:	DRAWN BY:
DATE	REVISION	
		DRAWING NUMBER