

SUMMARY OF QUANTITIES				FAP RURAL 80% FEDERAL 20% STATE	FAP RURAL 80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL	0004	0011
20200100	EARTH EXCAVATION	CU YD	3105	3105	
20300100	CHANNEL EXCAVATION	CU YD	2645	2645	
20400800	FURNISHED EXCAVATION	CU YD	210	210	
* 25000210	SEEDING, CLASS 2A	ACRE	1.75	1.75	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	158	158	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	158	158	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	158	158	
* 25100115	MULCH, METHOD 2	ACRE	0.25	0.25	
* 25100630	EROSION CONTROL BLANKET	SQ YD	7302	7302	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	350	350	
28000400	PERIMETER EROSION BARRIER	FOOT	1650	1650	
28000500	INLET AND PIPE PROTECTION	EACH	5	5	
28100107	STONE RIPRAP, CLASS A4	SQ YD	2497		2497
28200200	FILTER FABRIC	SQ YD	2497		2497
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	571	571	
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	0.6	0.6	
40600300	AGGREGATE (PRIME COAT)	TON	1.0	1.0	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	160	160	
40600990	TEMPORARY RAMP	SQ YD	53	53	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	671	671	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	250	250	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	43	43	
44000100	PAVEMENT REMOVAL	SQ YD	347	347	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	566	566	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	64		64
50200100	STRUCTURE EXCAVATION	CU YD	292		292
50300100	FLOOR DRAINS	EACH	16		16
50300225	CONCRETE STRUCTURES	CU YD	287.5		287.5
50300255	CONCRETE SUPERSTRUCTURE	CU YD	365.7		365.7
50300260	BRIDGE DECK GROOVING	SQ YD	900		900
50300280	CONCRETE ENCASEMENT	CU YD	17.2		17.2
50300300	PROTECTIVE COAT	SQ YD	1175		1175
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L. SUM	1		1
50500505	STUD SHEAR CONNECTORS	EACH	4221		4221
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	115850		115850
50800515	BAR SPLICERS	EACH	1094		1094
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1304		1304
51201800	FURNISHING STEEL PILES HP14X73	FOOT	3132		3132
51202305	DRIVING PILES	FOOT	4436		4436
51203600	TEST PILE STEEL HP12X53	EACH	2		2
51203800	TEST PILE STEEL HP14X73	EACH	4		4

SUMMARY OF QUANTITIES				FAP RURAL 80% FEDERAL 20% STATE	FAP RURAL 80% FEDERAL 20% STATE
CODE NO.	ITEM	UNIT	TOTAL	0004	0011
51500100	NAME PLATES	EACH	1		1
52100520	ANCHOR BOLTS, 1"	EACH	84		84
542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	16	16	
542D0253	PIPE CULVERTS, CLASS D, TYPE 1 48"	FOOT	70	70	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	64		64
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1850	1850	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	775	775	
* 63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	118.75	118.75	
66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MD	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	504	504	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5263	5263	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1920	1920	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	525	525	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	450	450	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5263	5263	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	21	21	
* 78200520	BARRIER WALL MARKERS, TYPE B	EACH	5	5	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	93		93
X0323265	REMOVE EXISTING RIPRAP	SQ YD	276	276	
X4060826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	126	126	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1240	1240	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1		1
X5020503	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 3	EACH	1		1
X5020504	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 4	EACH	1		1
X5080600	MECHANICAL SPLICERS	EACH	144		144
Z0004552	APPROACH SLAB REMOVAL	SQ YD	107	107	
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	438	438	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
Z0034105	MATERIAL TRANSFER DEVICE	TON	1047	1047	
Z0046304	PIPE UNDERDRAIN FOR STRUCTURES 4"	FOOT	134		134
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1070		1070

\* SPECIALTY ITEM

FILE NAME = S:\GEN\DRAWING\STD&PLNS\Squad4\68298	USER NAME = jaynedn	DESIGNED - JJC	REVISED -
	Crk\468298-shr-S00.dgn	DRAWN - TWC	REVISED -
	PLOT SCALE = 1/8" = 1'-0"	CHECKED - MAR	REVISED -
	PLOT DATE = 8/18/2011	DATE - 2-26-11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE. 522	SECTION (14-1-B1)BR	COUNTY HENDERSON	TOTAL SHEETS 70	SHEET NO. 4
FED. ROAD DIST. NO. 4 ILLINOIS			CONTRACT NO. 68298	
FED. AID PROJECT				