

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	80% FEDERAL/20% STATE		TOTAL QUANTITY
			CONSTRUCTION CODE		
			RDWY	BRIDGE	
			0004	0011	
20100500	TREE REMOVAL, ACRES	ACRE	0.3		0.3
20200100	EARTH EXCAVATION	CU YD	4,051		4,051
20400800	FURNISHED EXCAVATION	CU YD	786		786
* 25000200	SEEDING, CLASS 2	ACRE	1.5		1.5
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	137		137
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	137		137
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	137		137
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	3.0		3.0
* 25100115	MULCH, METHOD 2	ACRE	1.5		1.5
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	48		48
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150		150
28000400	PERIMETER EROSION BARRIER	FOOT	734		734
28001000	AGGREGATE (EROSION CONTROL)	TON	124		124
28100107	STONE RIPRAP, CLASS A4	SQ YD	2,805	150	2,955
28200200	FILTER FABRIC	SQ YD	2,805	1,390	4,195
28401600	SLOPE MATTRESS, 18"	SQ YD		1,166	1,166
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	1,263		1,263
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.9		0.9
40600300	AGGREGATE (PRIME COAT)	TON	4.4		4.4
40600625	LEVELING BINDER (MACHINE METHOD) N50	TON	186		186
40600895	CONSTRUCTING TEST STRIP	EACH	1		1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	160		160
40600990	TEMPORARY RAMP	SQ YD	108		108
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	183		183
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	32		32
42001500	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	SQ YD	22		22
44000100	PAVEMENT REMOVAL	SQ YD	352		352
44000400	GUTTER REMOVAL	FOOT	167		167
44004000	PAVED DITCH REMOVAL	FOOT	430		430
44004250	PAVED SHOULDER REMOVAL	SQ YD	313		313
48101200	AGGREGATE SHOULDERS, TYPE B	TON	80		80
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	193		193
48203100	HOT-MIX ASPHALT SHOULDERS	TON	178		178
50100100	REMOVAL OF EXISTING STRUCTURES	EACH		1	1
50105220	PIPE CULVERT REMOVAL	FOOT	30		30
50200100	STRUCTURE EXCAVATION	CU YD		436	436
50300225	CONCRETE STRUCTURES	CU YD		109.9	109.9
50300255	CONCRETE SUPERSTRUCTURE	CU YD		340.2	340.2
50300260	BRIDGE DECK GROOVING	SQ YD		469	469
50300280	CONCRETE ENCASEMENT	CU YD		6.6	6.6
50300300	PROTECTIVE COAT	SQ YD		865	865
50400745	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS, 72"	FOOT		728.0	728.0
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND		2,670	2,670

* SPECIALTY ITEM

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			RDWY	BRIDGE	
			0004	0011	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND		77,410	77,410
50800515	BAR SPLICERS	EACH		640	640
51201900	FURNISHING STEEL PILES, HP14X89	FOOT		207	207
51500100	NAME PLATES	EACH		1	1
52100520	ANCHOR BOLTS, 1"	EACH		24	24
542A0217	PIPE CULVERT, CLASS A, TY 1, 12"	FOOT	22		22
54215547	METAL END SECTIONS, 12"	EACH	2		2
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD		65	65
60900215	TY C INLET BOX, 609001	EACH	2		2
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	800		800
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4		4
63200310	GUARDRAIL REMOVAL	FOOT	1,152		1,152
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10		10
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
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10		10
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	306		306
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	100		100
70400100	TEMPORARY CONCRETE BARRIER	FOOT	500		500
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	475		475
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	2,284		2,284
* 78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	9		9
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	10		10
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4		4
78300100	PAVEMENT MARKING REMOVAL	SQ FT	770		770
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	9		9
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH		22	22
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0029604	HEADWALL REMOVAL	EACH	1		1
* Z0030260	IMPACT ATTENUATORS TEMPORARY (FULLY RE-DIRECTIVE, NARROW), TEST LEVEL 3	EACH	2		2
* Z0030332	IMPACT ATTENUATORS RELOCATE (FULLY RE-DIRECTIVE, NARROW), TEST LEVEL 3	EACH	2		2
Z0046304	PIPE UNDERDRAINS FOR STRUCTURE, 4"	FOOT		191	191
* Z0065000	SETTING PILES IN ROCK	EACH		12	12
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT		2,253	2,253
X2070304	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD		535	535
* X7200201	WIDTH RESTRICTION SIGNING	L SUM	1		1

USER NAME : sparksgu	DESIGNED -	REVISED -
PLLOT SCALE : 40.0000 ' / 1 in.	DRAWN -	REVISED -
PLLOT DATE : Sep-01-2011 08:58:03AM	CHECKED - JA	REVISED -
	DATE - 6/13/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 745	SECTION 10BB-2	COUNTY PIKE	TOTAL SHEETS 64	SHEET NO. 3
CONTRACT NO. 72981				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				