

80% / 20% FED/STATE

CONTRACT NO. 68149

ROUTE NO. FAP 313	SECTION (7BY)BR	COUNTY HENDERSON	TOTAL SHEETS 68	SHEET 4
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE #	ITEM	UNIT	TOTAL	CONSTRUCTION CODE		
				ROADWAY 1000	SN 029-0066 X071	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	26	26		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24	24		
20100500	TREE REMOVAL ACRES	ACRE	0.22	0.22		
20200100	EARTH EXCAVATION	CU YD	7861	7861		
20300100	CHANNEL EXCAVATION	CU YD	433		433	
20400600	FURNISHED EXCAVATION	CU YD	7744	7744		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	201		201	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	9220	9220		
* 25000200	SEEDING, CLASS 2	ACRE	1.9	1.9		
* 25000350	SEEDING, CLASS 7	ACRE	0.7	0.7		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	234	234		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	234	234		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	234	234		
* 25000750	MOWING	ACRE	0.7	0.7		
* 25100120	MULCH, METHOD 2	TON	4.1	4.1		
* 25100630	EROSION CONTROL BLANKET	SQ YD	3388	3388		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1040	1040		
28000300	TEMPORARY DITCH CHECKS	EACH	48	48		
28000400	PERIMETER EROSION BARRIER	FOOT	2320	2320		
28000500	INLET AND PIPE PROTECTION	EACH	4	4		
28100207	STONE RIPRAP, CLASS A4	TON	470		470	
28200200	FILTER FABRIC	SQ YD	700		700	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	646	646		
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	371	371		
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	3254	3254		
35501320	HOT-MIX ASPHALT BASE COURSE, 9"	SQ YD	634	634		
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	607	607		
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	120	120		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	243	243		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	74	74		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	200	200		
40600990	TEMPORARY RAMP	SQ YD	34	34		
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	263	263		
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	525	525		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	42	42		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	276	276		

■ - NP - 100% STATE * - SPECIALTY ITEM

SUMMARY OF QUANTITIES 80% / 20% FED/STATE

CODE #	ITEM	UNIT	TOTAL	CONSTRUCTION CODE		
				ROADWAY 1000	SN 029-0066 X071	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	55	55		
44000100	PAVEMENT REMOVAL	SQ YD	798	798		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	840	840		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	484	484		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	670	670		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1	
60200100	STRUCTURE EXCAVATION	CU YD	344		344	
50300100	FLOOR DRAINS	EACH	7		7	
50300225	CONCRETE STRUCTURES	CU YD	122.8		122.8	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	154.4		154.4	
50300260	BRIDGE DECK GROOVING	SQ YD	485		485	
50300300	PROTECTIVE COAT	SQ YD	845	271	574	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1	
50500505	STUD SHEAR CONNECTORS	EACH	2772		2772	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	46660		46660	
50800515	BAR SPLICERS	EACH	82		82	
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	2376		2376	
51202305	DRIVING PILES	FOOT	2376		2376	
51203200	TEST PILE METAL SHELLS	EACH	2		2	
51300105	TEMPORARY BRIDGE COMPLETE	EACH	1		1	
51500100	NAME PLATES	EACH	1		1	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	118		118	
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	6		6	
52100530	ANCHOR BOLTS, 1 1/4"	EACH	24		24	
54200640	PIPE CULVERTS, TYPE I, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	95	95		
54213450	END SECTIONS 15"	EACH	4	4		
5421D015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	92	92		
58700300	CONCRETE SEALER	SQ FT	336		336	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	96		96	
60100530	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	206		206	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	563	563		

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS

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HLR

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-44-0001-X DATE: 08/07/07
DESIGNED: W.D.G. CHECKED: L.F.S. DRAWN: Y.J.S.

SUMMARY OF QUANTITIES

U.S. 34 OVER P.D. CREEK
F.A.P. 313 / SECTION (7BY)BR
HENDERSON COUNTY
STRUCTURE NO. 036-0052 / STATION 301+23