DESIGNED	RMB
CHECKED	GJM
DRAWN	RMB
CHECKED	GJM

RANDOLPH & ASSOCIATES, INC.
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FILE NUMBER 136.109
DATE July 2004

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	12BR-1	LEE	68	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 64425

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY (80% FED 20% STATE)	CONSTRUCTION TYPE CODE: ROADWAY 1000	BRIDGE X081-2A	SFTY-3N
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	531	531		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	290	290		
20200100	EARTH EXCAVATION	CU YD	4850	4850		
20300100	CHANNEL EXCAVATION	CU YD	123	123		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	177		177	
25000310	SEEDING, CLASS 4	ACRE	0.75	0.75		
25001830	SEEDING, CLASS 6 (MODIFIED)	ACRE	1.50	1.50		
25100115	MULCH, METHOD 2	ACRE	2.25	2.25		
25100630	EROSION CONTROL BLANKET	SQ YD	2793	2793		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	226	226		
28000300	TEMPORARY DITCH CHECKS	EACH	8	8		
28000400	PERIMETER EROSION BARRIER	FOOT	648	648		
28000500	INLET AND PIPE PROTECTION	EACH	2	2		
28100107	STONE RIPRAP, CLASS A4	SQ YD	99	99		
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	60		60	
28200100	FILTER FABRIC FOR USE WITH RIPRAP	SQ YD	99	99		
35100100	AGGREGATE BASE COURSE, TYPE A	TON	327	327		
35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"	SQ YD	219	219		
40600990	TEMPORARY RAMP	SQ YD	237	237		
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	22	22		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	257	257		
42001300	PROTECTIVE COAT	SQ YD	308	308		
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	259	259		
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	391	391		
44000100	PAVEMENT REMOVAL	SQ YD	784	784		
44000400	GUTTER REMOVAL	FOOT	750	750		
44000700	APPROACH SLAB REMOVAL	SQ YD	333	333		
44001435	BITUMINOUS SHOULDER REMOVAL (SPECIAL)	SQ YD	266	266		
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	168	168		
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	117	117		
44213100	PAVEMENT FABRIC	SQ YD	117	117		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	150	150		
48202310	BITUMINOUS SHOULDERS, SUPERPAVE 5 1/2"	SQ YD	954	954		

• SPECIALTY ITEMS

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY (80% FED 20% STATE)	CONSTRUCTION TYPE CODE: ROADWAY 1000	BRIDGE X081-2A	SFTY-3N
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1		1	
50102400	CONCRETE REMOVAL	CU YD	19.9		19.9	
50102500	CONCRETE REMOVAL (SPECIAL)	CU YD	588.0	588.0		
50104900	REMOVAL OF EXISTING SUB-STRUCTURES	EACH	2		2	
50200100	STRUCTURE EXCAVATION	CU YD	279		279	
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	17		17	
50300225	CONCRETE STRUCTURES	CU YD	84.1		84.1	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	221.8		221.8	
50300260	BRIDGE DECK GROOVING	SQ YD	625		625	
50300300	PROTECTIVE COAT	SQ YD	756		756	
50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	24		24	
50400805	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 36 IN.	FOOT	926.0		926.0	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	57930		57930	
51201600	FURNISHING STEEL PILES HP12X53	FOOT	180		180	
51202700	DRIVING STEEL PILES	FOOT	180		180	
51203600	TEST PILE STEEL HP12X53	EACH	1		1	
51205200	TEMPORARY SHEET PILING	SQ FT	350		350	
51500100	NAME PLATES	EACH	1		1	
54215547	METAL END SECTIONS 12"	EACH	2	2		
54215553	METAL END SECTIONS 18"	EACH	4	4		
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	36	36		
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	58	58		
60105000	PIPE DRAINS, CORRUGATED STEEL OR ALUMINUM ALLOY 12"	FOOT	122	122		
60900240	TYPE C INLET BOX, STANDARD 609006	EACH	2	2		
60900515	CONCRETE THRUST BLOCKS	EACH	2	2		
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	475	475		
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4		
63200310	GUARDRAIL REMOVAL	FOOT	150	150		
63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	237.5	237.5		
X6370920	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	40	40		
66500105	WOVEN WIRE FENCE, 4'	FOOT	404	404		
66502300	WOVEN WIRE FENCE REMOVAL	FOOT	417	417		

• SPECIALTY ITEMS

SUMMARY OF QUANTITIES

IL 38 OVER FRANKLIN CREEK
F.A.P. RTE 567 (IL RTE 38) SECTION 12BR-1
LEE COUNTY