

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	101BR	LIVINGSTON	47	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	80% FED 20% STATE CONSTRUCTION TYPE CODE ← X 080-2A →	
20200100	EARTH EXCAVATION	CU YD		150
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD		105
25000210	SEEDING, CLASS 2A	ACRE		0.3
25000350	SEEDING, CLASS 7	ACRE		0.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND		27
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND		27
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND		27
25100115	MULCH, METHOD 2	ACRE		0.3
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND		60
28000400	PERIMETER EROSION BARRIER	FOOT		940
35650500	BASE COURSE WIDENING 10"	SQ YD		455
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON		99
40600300	AGGREGATE (PRIME COAT)	TON		2.4
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD		676
40600990	TEMPORARY RAMP	SQ YD		160
42001185	BRIDGE APPROACH PAVEMENT	SQ YD		214
42001300	PROTECTIVE COAT	SQ YD		214
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD		43
44000100	PAVEMENT REMOVAL	SQ YD		669
48101200	AGGREGATE SHOULDERS, TYPE B	TON		170
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH		1
50102400	CONCRETE REMOVAL	CU YD	11.8	
50200100	STRUCTURE EXCAVATION	CU YD	17.6	
50300150	NEOPRENE EXPANSION JOINT 2"	FOOT	92	
50300225	CONCRETE STRUCTURES	CU YD	14.0	
50300260	BRIDGE DECK GROOVING	SQ YD	469	
50300300	PROTECTIVE COAT	SQ YD	500	
50300505	CONCRETE WEARING SURFACE 5"	SQ YD	500	
50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	238.4	
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	4491	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	8060	
50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	282	
51500100	NAME PLATES	EACH	1	
58700200	BRIDGE SEAT SEALER	SQ FT	30	
59000100	EPOXY CRACK SEALING	FOOT	430	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	2	
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	67	
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	450	
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4	
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	4	
63200310	GUARDRAIL REMOVAL	FOOT	802	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	1	

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CODE NO.	ITEM	UNIT	80% FED 20% STATE CONSTRUCTION TYPE CODE ← X 080-2A →	
67100100	MOBILIZATION	L SUM		1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM		1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM		1
70105815	TRAFFIC CONTROL SURVEILLANCE	CAL DA		10
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH		1
70106700	TEMPORARY RUMBLE STRIP	EACH		6
70300100	SHORT-TERM PAVEMENT MARKING	FOOT		252
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT		1140
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT		210
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT		569
70400100	TEMPORARY CONCRETE BARRIER	FOOT		480
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT		480
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH		2
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH		1
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT		1140
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT		210
78100100	RAISED REFLECTIVE PAVEMENT MARKER	CAL CI		6
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH		2
78200410	GUARDRAIL MARKERS, TYPE A	EACH		10
78200520	BARRIER WALL MARKERS, TYPE B	EACH		2
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH		4
78300100	PAVEMENT MARKING REMOVAL	SQ FT		260
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH		6
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON		95
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON		21
X7200201	WIDTH RESTRICTION SIGNING	L SUM		1
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	48	
Z0002600	BAR SPLICERS	EACH	225	
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH		2
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH		2

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* SPECIALTY ITEM
Δ SFTY-3N

ESCA
CONSULTANTS, INC.

DESIGNED BY:	MTD	8/05
DRAWN BY:	JDK	8/05
CHECKED BY:	MTD	8/05
APPROVED BY:	RDP	9/05

SUMMARY OF QUANTITIES
FAP RTE 68 (IL 23)
SECTION 101BR
LIVINGSTON COUNTY