F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
24	*	JOHNSON	150	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*(44-5,6)RS, BSMART FY04-3
98836

SUMMARY OF QUANTITIES

ROUTE:	FAI 24
FUNDING:	IM, S 10% STATE 90% FEDERAL
COUNTY:	JOHNSON
SECTION:	(44-5,6)RS, BSMART FY04-3
LOCATION:	RURAL
WORK TYPE:	ROADWAY / BRIDGE
CONSTRUCTION TYPE CODE:	1000 / SFTY-2A

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY		SEE NOTE 1
X0000582	WINGWALL REPAIR COMPLETE	LSUM	1	1	
XZ193500	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SQ YD	7,927		7,927
X0300203	CLEAN AND FILL EXPANSION JOINTS	EACH	48	48	
X0301735	CONCRETE HEADWALL REPAIR	EACH	1	1	
X0320887	POLYMER CONCRETE	CU FT	89.8		89.8
X0321468	PLUG EXISTING DECK DRAINS	EACH	102		102
X0321476	PIPE ELBOW, 24"	EACH	2	2	
X0321744	SILICONE JOINT SEALER 2"	FOOT	85		85
X0322194	POLYMER MODIFIED PORTLAND CEMENT MORTAR	SQ FT	258		258
X0322653	BITUMINOUS SIGN PADS	TON	149	149	
X0322729	MATERIAL TRANSFER DEVICE	TON	67,789	67,789	
X0322879	GRADING AND SHAPING FORESLOPES	SQ YD	8,644	8,644	
X0322932	SILICONE JOINT SEALER 1 1/2"	FOOT	856		856
X0323665	RIPRAP SLURRY	SQ YD	557	557	
X0329857	POLYURETHANE MATERIAL	POUND	27,936	27,936	
X0329908	EXCAVATION TO REPAIR CULVERT	EACH	6	5	1
X0329911	GRADING AND SHAPING MEDIAN CROSSOVER	EACH	3	3	
X4066530	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D N105	TON	27,013	26,994	19
X4066660	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105	TON	40,776	40,748	28
X7015000	CHANGEABLE MESSAGE SIGNS	CAL MO	6	6	
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	51	51	
Z0002600	BAR SPLICERS	EACH	56		56
Z0012200	CONCRETE BRIDGE DECK SCARIFICATION (1/2 ")	SQ YD	7,927		7,927
Z0016200	DECK SLAB REPAIR (PARTIAL DEPTH)	SQ YD	160		160
Z0017202	DOWEL BARS 1 1/2"	EACH	1,832	1,832	
Z0040400	PIPE CULVERT (EROSION CONTROL)	FOOT	2,159	2,159	
Z0075310	TIE BARS 3/4"	EACH	211	211	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,356	1,356	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	84	84	
20100500	TREE REMOVAL, ACRES	ACRE	1.4	1.1	0.3
20200100	EARTH EXCAVATION	CU YD	2,166	448	1,718
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	61	61	
20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	960	960	
25000350	SEEDING, CLASS 7	ACRE	11.6	11.6	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,877	1,877	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,381	1,381	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,381	1,381	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	30.3	30.3	
25001010	SEEDING CLASS 2 (MODIFIED)	ACRE	11.6	11.6	
25100115	MULCH, METHOD 2	ACRE	23.2	23.2	

GENERAL NOTES:
1. BRIDGES: STRUCTURE NUMBERS
044-0039, 044-0040
044-0041, 044-0042
044-0043, 044-0044
044-0045, 044-0046
044-0047, 044-0048
044-0049, 044-0050
044-0051
CULVERTS:
044-2002

SHEET 1 OF 3

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1 Revised 4/7/04