F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
24	*	**	189	4
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

* X1-2,44(2,3,4)RS,BSMARTFY04-4
** WILLIAMSON/JOHNSON
CONTRACT NO.: 98758

SUMMARY OF QUANTITIES

90% FED./5% STATE/5% COUNTY

		ROUTE:	FAI - 24						
		LOCATION:	RURAL						
		SECTION:	X1-2,44(2,3,4)RS,BSMARTFY04-4						
		COUNTY:	WILLIAMSON		JOHNSON				
		FUNDING:	IM,S 10% STATE 90% FEDERAL				100% STATE	IM,S 10% COUNTY 90% STATE/FEDERAL	
		WORK TYPE:	ROADWAY	BRIDGE	ROADWAY	BRIDGE	BRIDGE	MISCELLANEOUS	
CODE NUMBER	ITEM DESCRIPTION	CONSTRUCTION TYPE CODE:	I000	SFTY-2A	I000	SFTY-2A	SFTY-2A	Y007	
		UNIT	QUANTITY	SEE NOTE 1		SEE NOTE 1	SEE NOTE 2		
XZ193500	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SQ YD	2,781	1,855		926			
X0300203	CLEAN AND FILL EXPANSION JOINTS	EACH	30	6	24				
X0301741	AERIAL SPEED CHECK MARKING	FOOT	72		72				
X0320887	POLYMER CONCRETE	CU FT	27.7	11.9		15.8			
X0321468	PLUG EXISTING DECK DRAINS	EACH	35	8		27			
X0321743	SILICONE JOINT SEALER 1"	FOOT	83			83			
X0322194	POLYMER MODIFIED PORTLAND CEMENT MORTAR	SQ FT	110			110			
X0322556	STIFFENER INTERSECTION MODIFICATION	EACH	40				40		
X0322653	BITUMINOUS SIGN PADS	TON	177	3.5	173.5				
X0322729	MATERIAL TRANSFER DEVICE	TON	78,709	7,603	71,078	28			
X0322879	GRADING AND SHAPING FORESLOPES	SQ YD	11,211	130.6	10,802.4				278
X0322932	SILICONE JOINT SEALER 1 1/2"	FOOT	83			83			
X0322933	SILICONE JOINT SEALER 2 1/2"	FOOT	127	127					
X0323665	RIPRAP SLURRY	SQ YD	2,244	148	2,096				
X0323689	REMOVE EXISTING EROSION CONTROL	L SUM	1		1				
X0329857	POLYURETHANE MATERIAL	POUND	35,030	1,439	33,591				
X0329911	GRADING AND SHAPING MEDIAN CROSSOVER	EACH	5	1	4				
X4066530	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D N105	TON	31,267	3,029	28,227	11			
X4066660	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105	TON	47,504	4,593	42,894	17			
X7015000	CHANGEABLE MESSAGE SIGNS	CAL MO	34	4	30				
Z0006204	BRIDGE DECK HYDRO-SCARIFICATION (1/2 INCH)	SQ YD	2,781	1,855		926			
Z0017202	DOWEL BARS 1 1/2"	EACH	445	344	101				
Z0040400	PIPE CULVERT (EROSION CONTROL)	FOOT	3,340		3,270				70
Z0065730	SLOPEWALL SLURRY PUMPING	CU YD	9	4.5		4.5			
Z0075310	TIE BARS 3/4"	EACH	252	66	186				
⊕ Z0076600	TRAINEES	HOUR		150	1350				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2,008	86	1,922				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	200	18	182				
20100500	TREE REMOVAL, ACRES	ACRE	2.4	0.05	2.30				0.05
20200100	EARTH EXCAVATION	CU YD	648	67	581				
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	46		46				
20700110	POROUS GRANULAR EMBANKMENT	TON	40		40				
20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	1,960		1,960				
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	55		55				
21300010	EXPLORATION TRENCH, SPECIAL	FOOT	20		20				
25000350	SEEDING, CLASS 7	ACRE	23.50	1.23	22.14				0.13
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3,807	200	3,586				21
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,789	146	2,628				15
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,789	146	2,628				15
25000700	AGRICULTURAL GROUND LIMESTONE	TON	47	2.46	44.28				0.26
25001010	SEEDING CLASS 2 (MODIFIED)	ACRE	23.50	1.23	22.14				0.13
25100115	MULCH, METHOD 2	ACRE	47.0	2.46	44.28				0.26
25100630	EROSION CONTROL BLANKET	SQ YD	19,474	1,028	18,168				278
25101005	HEAVY DUTY EXCELSIOR BLANKET	SQ YD	24,480		24,147				333
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,350	123	2,214				13
28000300	TEMPORARY DITCH CHECKS	EACH	22	2	20				
28000400	PERIMETER EROSION BARRIER	FOOT	9,815		9,635				180

⊕ 4080

GENERAL NOTES:

1. BRIDGES: STRUCTURE NUMBERS
   100-0059 100-0060
   044-0029 044-0030
   044-0031 044-0034
   044-0033 044-0036
   044-0035 044-0038
   044-0037

   CULVERTS:
   044-2005

2. HOAN RETROFIT

   BRIDGES: STRUCTURE NUMBERS
   044-0029 044-0030
   044-0033

Monday December 20, 2004 @ 10:04:41 AM
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