F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	**	189	45
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

EXCAVATING AND GRADING EXISTING SHOULDER

LOCATION STA TO STA	EXCAVATING AND GRADING EXISTING SHOULDER UNIT
FAI 24	
JOHNSON CO.	
GOREVILLE/TUNNEL HILL INTERCHANGE	
LT STA 60 + 47 (FAS 927) TO RT STA 10 + 50 (RAMP A)	11
RT STA 2 + 84 (RAMP B) TO RT STA 60 + 82 (FAS 927)	9
RT STA 46 + 23 (RAMP 927) TO RT STA 17 + 00 (RAMP C)	19
RT STA 5 + 00 (RAMP D) TO LT STA 45 + 92 (FAS 927)	7
JOHNSON CO. TOTALS	46
PROJECT TOTALS	46

BITUMINOUS MIXTURES

ITEM	MATERIAL TRANSFER DEVICE TON
POLYMERIZED BIT. CONC. SURFACE COURSE SUPERPAVE MIX D N105	3,010
POLYMERIZED BIT. CONC. BINDER COURSE SUPERPAVE IL-19MM N105	4,593
WILLIAMSON CO. TOTALS	7,603
POLYMERIZED BIT. CONC. SURFACE COURSE SUPERPAVE MIX D N105	28,210
POLYMERIZED BIT. CONC. BINDER COURSE SUPERPAVE IL-19MM N105	42,868
JOHNSON CO. TOTALS	71,078
POLYMERIZED BIT. CONC. SURFACE COURSE SUPERPAVE MIX D N105	11
POLYMERIZED BIT. CONC. BINDER COURSE SUPERPAVE IL-19MM N105	17
JOHNSON CO. TOTALS - BRIDGE SAFETY-2A (SN 044-2005)	28
PROJECT TOTALS	78,709

LOCATING UNDERGROUND CABLE

LOCATION STA TO STA (MP IS THE LAST STA. UNLESS OTHERWISE NOTED)	LOCATING UNDERGROUND CABLE FOOT
FAI 24	
WILLIAMSON CO.	
RAMP CA	
RT 6+10 TO 27+50	2,140
32+57	120
RAMP CB	
RT 3+50 TO 7+75	425
RAMP BC	
RT 7+05 TO 8+90	185
EB LANES	
RT 112+25 TO 117+11 (MP 1.5)	486
MEDIAN	
117+11 (MP 1.5)	200
WILLIAMSON CO. TOTAL	3,556
JOHNSON CO.	
EB LANES	
LT 146+97 (MP 2.0)	47
LT 147+72 (MP 2.1)	165 SEE NOTE 2
LT 147+76 TO 147+86 (MP 2.1)	36
WB LANES	
RT 145+75 (MP 2.0)	20
RT 145+75 TO 147+00 (MP 2.1)	125
RT 147+76 TO 147+86 (MP 2.1)	28
MEDIAN	
147+00 TO 147+67 (MP 2.1)	67
JOHNSON CO. TOTAL	488
PROJECT TOTAL	4,044

NOTE:

1) THERE ARE EXISTING SENSORS AND CABLES ON SN #044-0029 AND SN #044-0030. ANY DAMAGE DURING CONSTRUCTION OPERATIONS TO THESE ITEMS SHALL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE. NO SPLICING WILL BE PERMITTED.

2) THE POWER SOURCE TO THE RPU WAS NOT INSTALLED AS OF 12-9-04. THEREFORE, THE LOCATION AND QUANITY OF THIS CABLE IS UNKNOWN.

DRAINAGE ITEMS

LOCATION	PIPE CULVERTS TYPE 1 RCCP 36" FOOT	PRC FLARED END SECTIONS 36" EACH	REINFORCED CONCRETE PIPE ELBOW 36" EACH	CONCRETE COLLAR CU YD	POROUS GRANULAR EMBANKMENT TON	TOPSOIL FURNISH AND PLACE, 6" SQ YD	EXPLORATION TRENCH SPECIAL FOOT
FAI 24							
JOHNSON CO.							
EB LANES							
RT 314+48 (MP 5.2)							20
MEDIAN							
188+86 (MP 2.9)					8	11	
196+42 (MP 3.0)					8	11	
198+50 (MP 3.0)					8	11	
199+50 (MP 3.1)					8	11	
212+50 (MP 3.3)					8	11	
WB LANES							
LT 115+35 (MP 9.5)	12	1	1	0.44			
JOHNSON CO. TOTAL	12	1	1	0.44	40	55	20
PROJECT TOTAL	12	1	1	0.44	40	55	20

NOTE: REINFORCED CONCRETE PIPE ELBOW SHOULD HAVE A 25-DEGREE BEND

POLYUREA MARKINGS

LOCATION STA TO STA (MP IS LAST STA. UNLESS OTHERWISE NOTED)	POLYUREA PAVEMENT MARKING TYPE I 4" WHITE FOOT	POLYUREA PAVEMENT MARKING TYPE I 4" YELLOW FOOT
FAI 24		
WILLIAMSON COUNTY		
EB LANES		
S. N. 100-0060 58 + 95.10 TO 61 + 89.70 (MP 0.5)	368	295
WILLIAMSON CO. SUBTOTALS	368	295
WILLIAMSON CO. TOTALS	663	
JOHNSON COUNTY		
EB LANES		
S. N. 044-0029 148 + 00 TO 154 + 96 (MP 2.2)	870	696
S. N. 044-0037 186 + 23 TO 187 + 30 (MP 10.8)	134	107
WB LANES		
S. N. 044-0030 148 + 00 TO 154 + 96 (MP 2.2)	870	696
S. N. 044-0038 187 + 10 TO 188 + 18 (MP 10.8)	135	108
JOHNSON CO. SUBTOTALS	2,009	1,607
JOHNSON CO. TOTALS	3,616	
PROJECT TOTALS	4,279	

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SCHEDULE: EXCAVATING AND GRADING EXISTING SHOULDERS; DRAINAGE ITEMS
BITUMINOUS MIXTURES; DRAINAGE ITEMS; LOCATING UNDERGROUND CABLES