

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	JOHNSON	150	14
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* ( 44-5, 6)RS, BSMART FY04-3				
98836				

### BRIDGE BILL OF MATERIALS

BRIDGE NOS.	XZ193500		X0320887	X0321468	X0321744	X0322194	X0322932	Z0002600	Z0012200	Z0016200	50102400	50300255	50300260	50300310	50300320	50300530	50500405	50500715	50800205	70100700	70100800			
	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4 IN		POLYMER CONCRETE	PLUG EXISTING DECK DRAINS	SILICONE JOINT SEALER 2 IN	POLYMER MODIFIED PORTLAND CEMENT MORTAR	SILICONE JOINT SEALER 1 1/2 IN	BAR SPLICERS	CONCRETE BRIDGE DECK SCARIFICATION (1/2 IN)	CONCRETE DECK SLAB REPAIR (PARTIAL DEPTH)	CONCRETE REMOVAL		CONCRETE SUPERSTRUCTURE		BRIDGE DECK GROOVING	ELASTOMERIC BEARING ASSEMBLY, TYPE I	ELASTOMERIC BEARING ASSEMBLY, TYPE II	FLOOR DRAIN EXTENSION	FURNISHING AND ERECTING STRUCTURAL STEEL	JACK AND REMOVE EXISTING BEARINGS	REINFORCEMENT BARS, EPOXY COATED	TRAFFIC CONTROL AND PROTECTION 701406	TRAFFIC CONTROL AND PROTECTION 701401	
	SO YD	CU FT	EACH	FOOT	SO FT	FOOT	EACH	SO YD	SO YD	CU YD	CU YD	CU YD	CU YD	SO YD	EACH	EACH	EACH	POUND	EACH	POUND	POUND	LSUM	LSUM	
044-0039	764.0	8.30	4		11.0	89.5		764.0	15.5		0.2		0.4	724.5							58	0.025	0.04	
044-0040	764.0	8.30	4		.5	89.5		764.0	15.5		0.2		0.4	724.5							58	0.025	0.04	
044-0041	466.5	7.75	12		9.0	80.0	8	466.5	10.0	4.15		4.60	0.6	442.0	18			8	3,185	18	475	70	0.025	0.04
044-0042	466.5	7.75	12		34.0	80.0	8	466.5	10.0	4.15		4.60	0.6	442.0	18			8	3,185	18	475	70	0.025	0.04
044-0043	666.0	8.25	10	42.5	35.5	42.5	8	666.0	13.7	4.85		5.30	0.6	631.5							500	90	0.025	0.04
044-0044	666.0	8.25	10	42.5	23.5	42.5	8	666.0	13.3	4.85		5.30	0.6	631.5							500	90	0.025	0.04
044-0045	768.0	7.90	13		33.0	81.0	8	768.0	15.0	4.10		4.55	0.6	729.0							475	80	0.025	0.04
044-0046	723.0	7.90	13		22.0	81.0	8	723.0	15.0	4.10		4.55	0.6	685.0							475	80	0.025	0.04
044-0047	810.0	8.60	2		20.0	93.0		810.0	16.0		0.2		0.4	768.0								58	0.025	0.04
044-0048	853.0	8.60	2		60.0	93.0		853.0	17.0		0.2		0.4	809.0								58	0.025	0.04
044-0049	471.0	4.10	10			42.0	4	471.0	9.0	2.20		2.40	0.6	448.0	6	6	8		2,320	12	250	70	0.025	0.05
044-0050	509.0	4.10	10		9.0	42.0	4	509.0	10.0	2.20		2.40	0.6	483.0	6	6	8		2,320	12	250	70	0.025	0.05
044-0051 (SEE NOTE)																								
SUB-TOTAL										30.60	0.8	33.70	6.4					16			3,400	852		
PROJECT TOTAL	7,927.0	89.80	102	85.0	258.0	856.0	56	7,927.0	160.0	31.4		40.10	6.4	7,518.0	48	12	48	11,010	60	4,252		0.300	0.50	

NOTE: FOR DETAIL, SEE SHEET # 118.

- BSMART
- WINGWALL MODIFICATION

### SUMMARY - TRIPLE BOX CULVERT

CULVERT NO.	EXCAVATION TO REPAIR CULVERT	P BCSC SUPER "D" N105	P BCBC SUP IL 19 N105	TREE REMOVAL ACRES	EARTH EXCAVATION	BIT SHOULDERS SUPER
	SEE NOTE 1	SEE NOTE 2	SEE NOTE 2	SEE NOTE 3	SEE NOTE 4	SEE NOTE 5
	EACH	TON	TON	ACRE	CU. YD.	TON
SN 044-2002						
EAST BOUND			9	13	0.3	14
WEST BOUND			10	15		13
MEDIAN	1				1,718	
CULVERT TOTAL	1		19	28	0.3	1,718

- NOTE:
- 1) FOR PROJECT TOTAL SEE SHEET # 32.
  - 2) FOR PROJECT TOTAL SEE SHEET # 33 - 34.
  - 3) FOR PROJECT TOTAL SEE SHEET # 37 - 38.
  - 4) FOR PROJECT TOTAL SEE SHEET # 16.
  - 5) FOR PROJECT TOTAL SEE SHEETS # 25 - 29.

### CULVERT REPAIR

LOCATION STATION TO STATION	WINGWALL REPAIR COMPLETE	CONCRETE HEADWALL REPAIR	INFORMATION ONLY					REMARKS
			CLASS SI CONCRETE	CONCRETE REMOVAL	EXPANSION BOLTS 1/2 IN	REINFORCEMENT BARS EPOXY COATED	SAW CUTS	
			CU YD	CU YD	EACH	POUND	FOOT	
FAI 24								
JOHNSON								
EB LANES								
LT STA 334 + 20 MP(21.6)	0.5		0.2	0.2	1	29	16' - 8"	NORTH WINGWALL
LT STA 334 + 20 MP(21.6)	0.5		0.8	0.8	0	107	8' - 0"	SOUTH WINGWALL
WB LANES								
LT STA 120 + 00 MP(17.5)			1	0.1	0.1	9	7' - 7"	HEADWALL PLUS 1 FOOT DOWN EACH WINGWALL
PROJECT TOTAL	1	1						