

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-028F	COOK	419	131
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62580				

**TOTAL BILL OF MATERIALS**

ITEM DESCRIPTION	UNIT	QUANTITY	SN 016-0137	SN 016-1047	SN 016-1059	SN 016-1070	SN 016-1110	SN 016-1111	SN 016-1112	SN 016-1113	SN 016-1114	SN 016-1115	SN 016-1116	SN 016-1117	SN 016-1118	SN 016-1140
CONCRETE REMOVAL	CU YD	1,158.00	109.5	39.5	31	-	57.5	50.8	200	147.8	13.6	165.4	16.4	209.5	84.8	32.2
CONCRETE SUPERSTRUCTURE	CU YD	1,289.00	120.5	45	35	-	66.1	59	225.4	169.6	15.4	185	19	214	96	39
BRIDGE DECK GROOVING	SQ YD	97,841	10,695	2,420	2,069	1,614	6,248	7,957	16,595	14,115	3,012	12,176	4,065	10,207	4,566	2,102
PROTECTIVE COAT	SQ YD	3,340	292	176	107	-	76	74	655	409	42	455	55	622	272	105
ERECTING STRUCTURAL STEEL	L SUM	1	-	-	-	-	0.30	0.25	-	0.30	-	-	-	0.15	-	-
REINFORCEMENT BARS, EPOXY COATED	POUND	180,010	21,120	8,050	5,410	-	3,700	2,230	41,460	21,820	2,610	22,110	2,800	29,740	13,440	5,520
CATCH BASINS TO BE CLEANED	EACH	147	14	3	1	-	8	22	27	18	3	24	-	23	4	-
MODULAR GLARE SCREEN SYSTEM	FOOT	50	-	-	-	-	-	-	50	-	-	-	-	-	-	-
SILICONE JOINT SEALER, 1"	FOOT	70	-	42	-	-	28	-	-	-	-	-	-	-	-	-
MECHANICAL SPLICER	EACH	958	-	-	-	-	312	262	-	254	-	-	-	130	-	-
CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	245	21	3	3	4	19	23	39	17	10	31	16	34	21	4
BRIDGE JOINT SYSTEM (EXPANSION), 1"	FOOT	414.9	97.7	54	-	-	-	-	-	-	-	-	82.2	100.6	53.4	27
BRIDGE JOINT SYSTEM (EXPANSION), 1-5/8"	FOOT	1,550.40	-	-	27.2	-	23	-	313.7	244.3	-	346.3	-	464.6	131.3	-
BRIDGE JOINT SYSTEM (FIXED)	FOOT	584.4	-	88.9	-	-	23	69.1	175.3	117.1	-	-	-	32.1	51.8	27.1
STRIP SEAL EXPANSION JOINT ASSEMBLY	FOOT	3,109	427.2	133.8	147.2	-	23	46	707.9	451.2	93.7	425.4	-	327.3	195.7	130.6
BAR SPLICERS	EACH	1,354	120	36	-	-	48	48	362	252	36	254	23	175	-	-
BRIDGE DECK MICROSILICA CONCRETE OVERLAY, 2 1/4"	SQ YD	98,764	10,700	2,475	2,140	1,729	6,440	8,120	16,525	14,290	3,090	12,210	4,145	10,140	4,565	2,195
BRIDGE DECK HYDRO-SCARIFICATION, 1/2"	SQ YD	98,764	10,700	2,475	2,140	1,729	6,440	8,120	16,525	14,290	3,090	12,210	4,145	10,140	4,565	2,195
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	140	7.5	7.5	7.5	7.5	7.5	7.5	15	7.5	12.5	25	7.5	12.5	7.5	7.5
PROTECTIVE SHIELD	SQ YD	39,910	1,371	733	672	907	4,451	2,064	3,656	4,976	1,540	6,328	4,427	4,274	3,574	937
ADJUSTING DRAINAGE SCUPPERS, TYPE A	EACH	107	10	2	-	-	8	11	26	3	-	8	8	27	2	2
ADJUSTING DRAINAGE SCUPPERS, TYPE B	EACH	26	-	-	-	-	-	-	1	2	10	3	-	7	3	-
ADJUSTING DRAINAGE SCUPPERS, TYPE C	EACH	109	11	1	-	4	11	12	12	12	-	20	8	-	16	2
ERECTING FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	487	-	-	-	-	155	131	-	133	-	-	-	68	-	-

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
NB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
STRUCTURAL  
TOTAL BILL OF MATERIALS  
SCALE: N/A  
DATE: 10/14/2005  
DRAWN BY: BDC  
CHECKED BY: BLU

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