

TOTAL BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY	SN 016-1117	SN 016-1067	SN 016-1116	SN 016-1115	SN 016-1046	SN 016-1050	SN 016-1062	SN 016-1114	SN 016-1066	SN 016-1113	SN 016-1112	SN 016-1111	SN 016-1110	SN 016-0137
CONCRETE REMOVAL	CU YD	1,101	190	89	13	161	19	49	37	-	-	131	208	47	57	100
CONCRETE SUPERSTRUCTURE	CU YD	1,211.1	214.4	97.7	14.0	165.1	17.6	53.4	38.9	-	-	149.8	234.4	52.4	63.8	109.6
BRIDGE DECK GROOVING	SQ YD	101,406	10,582	4,830	4,040	14,095	1,311	3,510	1,760	3,055	2,186	13,038	19,038	7,474	6,165	10,322
PROTECTIVE COAT	SQ YD	3,114	532	269	39	574	53	138	112	-	-	337	652	57	67	284
FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	0.15	-	0.01	-	-	-	-	0.01	0.01	0.23	-	0.28	0.31	-
JACK AND REMOVE EXISTING BEARINGS	EACH	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-
STRUCTURAL STEEL REMOVAL	POUND	40,030	2,630	2,210	2,820	-	-	-	-	2,590	1,810	3,880	-	14,030	10,060	-
STRUCTURAL STEEL REPAIR	POUND	3,955	-	3,955	-	-	-	-	-	-	-	-	-	-	-	-
REINFORCEMENT BARS, EPOXY COATED	POUND	175,860	30,800	16,450	1,700	25,870	2,310	7,060	8,540	-	-	21,500	28,300	7,540	8,440	17,350
CHAIN LINK FENCE, 4' (BRIDGE)	FOOT	300	150	150	-	-	-	-	-	-	-	-	-	-	-	-
FIELD MEASUREMENTS	L SUM	1	0.15	-	0.01	-	-	-	-	0.01	0.01	0.23	-	0.28	0.31	-
SILICONE JOINT SEALER, 1"	FOOT	10,486	2,041	-	575	1,816	-	-	517	-	-	996	1,707	942	678	1,214
MECHANICAL SPLICE	EACH	1,124	142	90	-	-	-	-	16	-	-	260	-	258	324	34
CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	276	31	14	16	45	4	4	7	10	12	28	43	22	19	21
BRIDGE JOINT SYSTEM (EXPANSION), 1"	FOOT	325	35	134	-	-	-	28	40	-	-	-	-	-	-	88
BRIDGE JOINT SYSTEM (EXPANSION), 1-5/8"	FOOT	1,137	547	118	-	347	-	42	-	-	-	-	-	-	24	-
BRIDGE JOINT SYSTEM (FIXED)	FOOT	395	34	-	-	-	-	-	-	-	-	159	108	70	24	-
ADJUSTING DRAINAGE SCUPPERS, TYPE A	EACH	110	-	1	-	28	4	1	1	-	-	12	20	11	11	21
ADJUSTING DRAINAGE SCUPPERS, TYPE B	EACH	72	17	-	8	12	-	-	1	10	11	10	-	3	-	-
ADJUSTING DRAINAGE SCUPPERS, TYPE C	EACH	94	14	13	8	5	-	3	5	-	1	6	23	8	8	-
STRIP SEAL EXPANSION JOINT ASSEMBLY	FOOT	3,588	240	193	79	509	84	176	256	-	-	560	1043	27	24	397
BAR SPLICERS	EACH	1,524	179	172	-	295	-	-	36	-	-	246	382	48	48	118
BRIDGE DECK MICROSILICA CONCRETE OVERLAY, 2 1/4"	SQ YD	103,742	10,702	5,166	4,151	14,044	1,385	3,724	2,107	2,335	3,125	13,304	19,239	7,729	6,298	10,433
BRIDGE DECK HYDRO-SCARIFICATION, 1/2"	SQ YD	103,742	10,702	5,166	4,151	14,044	1,385	3,724	2,107	2,335	3,125	13,304	19,239	7,729	6,298	10,433
DECK SLAB REPAIR (FULL DEPTH, TYPE 1)	SQ YD	200	30	30	10	25	5	5	5	10	5	15	15	15	15	15
FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	447	68	-	-	-	-	-	-	-	-	98	-	128	153	-
PROTECTIVE SHIELD	SQ YD	32,783	6,471	1,520	4,648	6,257	36	1,529	-	1,425	1,014	2,397	2,757	2,302	1,637	790
TEMPORARY SHORING AND BRIBING	EACH	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DECK SILICONE JOINT SEALER, 1"	FOOT	117	-	-	-	-	-	-	-	-	-	92	-	-	25	-
MODULAR EXPANSION JOINT REPAIR	L SUM	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

REVISIONS	
NAME	DATE
ADDENDUM NO. 1	6/29/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
STRUCTURAL
TOTAL BILL OF MATERIALS
SCALE: N/A
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

6/29/2006 5:53:43 PM