

**GENERAL NOTES**

- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60. See Special Provisions.
- Reinforcement bars designated (E) shall be epoxy coated.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- At SB Piers 3 and 7, NB Pier 4 and the NB South Abutment, existing guardrail and/or railings are attached to the parapets in areas where concrete is to be removed. The cost to disconnect and reconnect the guardrail and railings shall be included in the cost of Concrete Removal. If the embedded anchorages for the railings are damaged during concrete removal, the Contractor shall furnish and install new anchorages to match the existing and the cost shall also be included in the cost of Concrete Removal.
- Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
- The Contractor shall use extreme care during concrete removal so as not to damage the PPC I-Beam.
- The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructures.
- Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50°F.

**TOTAL BILL OF MATERIAL**

Item	Unit	Total	SB	NB
Concrete Removal	CU YD	77	42	35
Concrete Superstructure	CU YD	78.0	42.8	35.2
Protective Coat	SQ YD	111	60	51
Reinforcement Bars, Epoxy Coated	POUND	15,040	8,400	6,640
Bar Splicers	EACH	74	40	34
Prefomed Joint Strip Seal	FOOT	159	106	53
Neoprene Expansion Joint 4"	FOOT	54	-	54
Silicone Joint Sealer, 2.5"	FOOT	51	-	51
Polymer Concrete	CU FT	5.3	-	5.3
Silicone Joint Sealer, 1 3/4"	FOOT	53	53	-
Silicone Joint Sealer, 2 3/4"	FOOT	51	51	-
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	SQ FT	447	316	131
Cleaning Drainage System	L SUM	1	-	-
Temporary Shoring and Cribbing	EACH	4	3	1

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DESIGNED	E.E.J.
CHECKED	J.A.Z.
DRAWN	E.E.J.
CHECKED	J.A.Z.

GENERAL NOTES &  
TOTAL BILL OF MATERIAL  
IL 50 (CICERO AVE) OVER BRC R.R.  
F.A.P. 350, SECTION 50-1 VB-1-BR  
COOK COUNTY  
S.N. 016-2512 (S.B.), 016-2513 (N.B.)  
DATE: 10-23-09  
GRAEF  
CHICAGO ILLINOIS