

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu Yd	40.4
Protective Shield	Sq Yd	1767
Concrete Superstructure	Cu Yd	40.4
Furnishing And Erecting Structural Steel	Pound	2,100
Reinforcement Bars, Epoxy Coated	Pound	3,800
Bar Splacers	Each	48
Preformed Joint Strip Seal	Foot	233
Epoxy Crack Injection	Foot	87
Structural Steel Removal	Pound	2,100
Concrete Bridge Deck Scarification ( $\frac{3}{8}$ Inch)	Sq Yd	2,426
Bridge Deck Thin Polymer Overlay $\frac{3}{8}$ "	Sq Yd	2,426
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq Ft	325
Deck Slab Repair (Full Depth, Type I)	Sq Yd	2
Deck Slab Repair (Full Depth, Type II)	Sq Yd	2
Deck Slab Repair (Partial)	Sq Yd	104

**GENERAL NOTES:**

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.

These plans have been prepared from notes received from I.D.O.T. Field Maintenance Engineers.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on the As-Built plans.

Existing reinforcement bars extending into the removal areas 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 is included with Concrete Removal.

Reinforcement bars designated (E) shall be epoxy coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the Pay Item covering removal of the existing concrete.

FILE NAME = I:\102915\_Touhy\_Ave\_Structural\CADD\_Sheets\166P72-02-gen\_notes.dgn



USER NAME = IDDT	DESIGNED - J.C.N./B.N.S.	REVISED -
PLOT SCALE = 50.000000' / IN.	CHECKED - B.N.S./J.C.N.	REVISED -
PLOT DATE = 5/14/2012	DRAWN - F.M.	REVISED -
	DATE - JANUARY 6, 2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES & TOTAL BILL OF MATERIAL  
STRUCTURE NO. 016-0713**

SHEET NO. S2 OF S21 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	0304, 1 HB-1-2	COOK	44	13
CONTRACT NO. 60P72				
ILLINOIS FED. AID PROJECT				