

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 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.

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 operations shall be replaced using an approved bar splicer or anchorage system. Cost included in CONCRETE REMOVAL.

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.

Removal and reinstallation of guardrail sections will be necessary for construction of the expansion joints. All existing embedded anchors that are within the concrete removal area shall be cleaned and incorporated in the new construction or new approved alternatives shall be supplied and installed. This work and all materials shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE.

Prior to pouring the new concrete deck, all heavy and 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.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

Reinforcement bars designated (E) shall be epoxy coated.

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.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

TOTAL BILL OF MATERIALS

SN 096-0010

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	36.1
Concrete Superstructure	Cu. Yd.	36.1
Reinforcement Bars, Epoxy Coated	Pound	5190
Bar Splicers	Each	112
Protective Coat	Sq Yd	33
Preformed Joint Strip Seal	Foot	239.0
Elastomeric Bearing Assembly, Type I	Each	50
Elastomeric Bearing Assembly, Type II	Each	5
Jack and Remove Existing Bearings	Each	60
Furnishing and Erecting Structural Steel	Pound	10090
Anchor Bolts 1"φ	Each	100
Anchor Bolts 1/4"φ	Each	20

*Apply to new concrete only.

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND BILL OF MATERIALS SN. 096-0010				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pr-work\pvidoc\stefrenk\034863810	74618-shl-b-gannote-0960010.dgn	DRAWN -	REVISED -						823	D7 BRIDGE REPAIRS 2014-3	WAYNE	60	25
Default	PLOT SCALE *	CHECKED -	REVISED -		SCALE: N/A				SHEET 4 OF 35 SHEETS		CONTRACT NO. 74618		
	PLOT DATE *	DATE -	REVISED -		STA. TO STA.				ILLINOIS FED. AID PROJECT				