

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to routine 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.

The cost of any saw cuts made to complete the work as described in plan details shall not be paid for separately but shall be included in the various pay items involved.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

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.

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.

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.

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

Reinforcement bars designated (E) shall be epoxy coated.

The new concrete deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

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

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

Existing nameplate located in the parapet removal area shall be removed, cleaned, stored and reinstalled at the same location. Cost of all labor and materials required to complete this task is included in the unit cost each for RELOCATING NAME PLATES.

The thickness of hot-mix asphalt mixture shown on the plans is the nominal thickness. Deviations from the nominal thickness will be permitted when such deviations occur due to Irregularities in the existing surface or base on which the hot-mix asphalt mixture is placed.

Factors used for estimating plan quantities are as follows and shall not be used for The basis of final quantities:

All hot mix asphalt	2.016 tons/cu yd
Bituminous materials On pavement	0.09 gal/sq yd
Intermediate lifts (fog coat)	0.04 gal/sq yd

In addition to the requirements of article 107.16 the contractor shall protect the surface of all bridge decks and bridge approach pavements in a manner satisfactory to the engineer before any equipment is allowed to cross the structure. Protection shall be provided for all equipment as defined in article 101.16 regardless if track mounted or wheeled.

**TOTAL BILL OF MATERIAL
STRUCTURE 041-0055**

CONCRETE REMOVAL	CU YD	9.8
CONCRETE SUPERSTRUCTURE	CU YD	10.8
FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	1230
JACK AND REMOVE EXISTING BEARINGS	EACH	12
REINFORCEMENT BARS, EPOXY COATED	POUND	1420
RELOCATING NAME PLATES	EACH	1
PREFORMED JOINT STRIP SEAL	FOOT	66
ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12
ANCHOR BOLTS, 1"	EACH	24
PROTECTIVE SHIELD, (PERMANENT)	SQ YD	93
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	22.6
PROTECTIVE COAT	SQ YD	45

FILE NAME =	USER NAME = gautneyrk	DESIGNED - RKG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, BILL OF MATERIALS STRUCTURE NO. 041-0055	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\gautneyrk\d0190470\78212-shr-plan.dgn	DRAWN -	REVISED -	* D9 CM BRIDGE REPAIR 2011-2			JEFFERSON	24	16		
PLOT SCALE = 410:57 13/16 "/ IN.	CHECKED -	REVISED -	*F.A.S. 2869 & F.A.I. 57			CONTRACT NO. 78233				
PLOT DATE = 12/22/2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____				