

FRAMING PLAN - WEST APPROACH SPANS 1 THRU 6

**SCOPE OF WORK**

For Scope of Work see tables on sheet 4 & 5 of 24.

xxx = NBIS Item No.

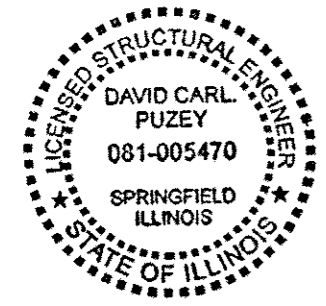
**GENERAL NOTES**

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.  
 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.  
 Fasteners shall be high strength bolts. Flange Bolts 7/8"φ, open holes 15/16"φ, Web Bolts 3/4"φ, open holes 13/16"φ unless otherwise noted.  
 Diaphragm connection holes shall be 15/16"φ for 3/4"φ bolts. Two hardened washers shall be required at diaphragm connections.

All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Structural Steel Repair.  
 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".  
 Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Structural Steel Repair.  
 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 MATERIAL**

ITEM	UNIT	QUANTITY
Structural Steel Repair	Pound	18,590
Silicone Joint Sealer, 1"	Foot	31
Silicone Joint Sealer, 1 3/4"	Foot	23
Silicone Joint Sealer, 2"	Foot	117
Silicone Joint Sealer, 2 3/4"	Foot	206



Expires: November 30, 2016

DESIGNED - <i>David Puzey</i>	EXAMINED - <i>Timothy A. Ayle</i>	DATE - OCTOBER 17, 2014
CHECKED - <i>Tom O'Neil</i>	ACTING ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Kyle M. Steffen/boliva	PASSED - <i>David Puzey</i>	
CHECKED - <i>OTC TLC</i>	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FRAMING PLAN - SPANS 1 THRU 6  
I-80 OVER THE DES PLAINES RIVER  
SN 099-0056 (E.B.) & 099-0057 (W.B.)  
SHEET NO. 1 OF 24 SHEETS

F.A.I. RTE. 80	SECTION 99-3-BR-2	COUNTY WILL	TOTAL SHEETS 57	SHEET NO. 4
CONTRACT NO. 60Y64				ILLINOIS FED. AID PROJECT