

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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.

Concrete Sealer shall be applied to the abutment bearing seats.

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

Fasteners shall be high strength bolts. Bolts $\frac{3}{4}$ " ϕ , open holes $\frac{3}{16}$ " ϕ , or Bolts $\frac{7}{8}$ " ϕ , open holes $\frac{5}{16}$ " ϕ , 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".

The bridge deck, parapets, and abutment seats shall be washed according to Article 592.00 of the Standard Specifications. Cost is included with Bridge Washing No. 1.

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

The Organic Zinc Rich Primer / Epoxy / Urethane Paint System shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception that masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat shall be Gray, Munsel No. 5B 7/1. See Special Provision for "Cleaning and Painting New Metal Structures".

If the analysis submitted to the Contractor for the jacking/temporary support system to be used shows temporary stiffeners are required to prevent web crippling or buckling, the stiffeners shall be steel and bolted to the web. If stiffeners are not required, hardwood timbers shall be installed tightly between the top and bottom flange to prevent flange rotation.

Concrete Sealer shall be applied to the surfaces of the bridge deck and parapets, including wings. See Special Provision for "Bridge Deck Concrete Sealer".

TOTAL BILL OF MATERIAL
TWO STRUCTURES

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Structures	Cu. Yd.		5.0	5.0
Furnishing and Erecting Structural Steel	Pound	7,100		7,100
Jack and Remove Existing Bearings	Each	20		20
Reinforcement Bars, Epoxy Coated	Pound		730	730
Neoprene Expansion Joint 2"	Foot	306.0		306.0
Neoprene Expansion Joint 2 1/2"	Foot	306.0		306.0
Elastomeric Bearing Assembly, Type I	Each	20		20
Anchor Bolts, 1 1/2"	Each	40		40
Concrete Sealer	Sq. Ft.	36,052	1,996	38,048
Bridge Washing No. 1	Each			2

DESIGNED JJD
CHECKED EML
DRAWN JJD
CHECKED EML

GENERAL DATA
STRUCTURE NO. 060-0010 (E.B.)
STRUCTURE NO. 060-0011 (W.B.)



SHEET NO. 2 7 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	70	60-(5,6,7)RS, 60-(6,7)BR	MADISON	185	91
CONTRACT NO. 76C56					
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			