

## GENERAL NOTES

Fastener's shall be AASHTO M164 Type 1, mechanically galvanized bolts. Bolts  $^{7}_{8}$  in.  $\phi$ , holes  $^{15}_{16}$  in.  $\phi$ , unless otherwise noted.

Calculated weight of Structural Steel = 597,101 pounds (M270 Grade 50), 38,070 pounds (M270 Grade 36). No field welding is permitted except as specified in the contract documents. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60, See Special Provisions,

Reinforcement bars designated (E) shall be epoxy coated. If the Contractor elects to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06(b) of the Standard Specifications. If additional cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and first interior beam at each of these additional bracket locations.

Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of  $l_{B}$  inch (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat for all interior steel surfaces shall be gray, Munsell No. 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Gray, Munsell No. 5B 7/1. See Special Provision for "Cleaning and Painting New Metal Structures". The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments. Slipforming of North Parapet is not allowed.

Slipforming of 57/70 Median Parapets is not allowed.

Concrete Sealer shall be applied to the designated areas of the pier.

## GENERAL DATA STRUCTURE NO. 025-0106

NO. 2	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57/70	(25-3HB-2)B	EFFINGHAM	839	331
ETS	SN 025-0106		CONTRACT NO. 74293		
	FED. RC	DAD DIST. NO. 7 ILLINOIS FED. A	ID PROJECT		