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GENERAL NOTES

1. Fasteners shall be AASHTO M164 Type I, mechanically galvanized bolts. Bolts ⁷/₈ in. ϕ , holes ¹⁵/₁₆ in. ϕ , unless otherwise noted.
2. Calculated weight of Structural Steel = 8,265,940 pounds
3. All structural steel, including steel piles, shall be AASHTO M 270 Grade 50.
4. No field welding is permitted except as specified in the contract documents.
5. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.
6. Reinforcement bars designated (E) shall be epoxy coated.
7. 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.
8. Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of ¹/₈ inch (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
9. Concrete Sealer shall be applied to the designated areas of the abutments and piers.
10. 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".
11. Slipforming of the parapets is not allowed.

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USER NAME =	DESIGNED - P.J.L.
PLOT SCALE = 062' 1" / IN.	DRAWN - BRD
PLOT DATE = 8/15/2011	CHECKED - DDB
	DATE - 08-12-11

REVISION -	
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REVISION -	
REVISION -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES & INDEX OF SHEETS
I-70E OVER I-55, CSX & KCS RAILROADS**

SCALE: SHEET S-5 OF S-234 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-1-B-2	ST. CLAIR	399	132
S.N. 082-0322 & S.N. 082-0324			CONTRACT NO. 76C76	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				