



Notes: Load carrying components designated "NTR" shall conform to the Impact Testing Requirement, Zone 2.
 Omit connecting plates on exterior side of exterior girder.
 All structural steel shall be AASHTO M 270, Grade 50W.
 All cross frames or diaphragms shall be installed as steel is erected and secured with erection pins and bolts.
 Two hardened washers shall be required for all oversized holes in diaphragms.
 Alternate channels C15x50 are permitted to facilitate material acquisition. Calculated weight of structural steel is based on lighter section. The alternate, if utilized, shall be provided at no cost to the department.

DESIGNED - STEPHEN M. RYAN
 CHECKED - RAY AHANCHI
 DRAWN - h.t. duong
 CHECKED - S.M.R. / G.R.A.

EXAMINED - *Joanne F. [Signature]*
 ACTING ENGINEER OF BRIDGE DESIGN
 PASSED - *Carl [Signature]*
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - MARCH 12, 2013
 REVISED
 REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL
 STRUCTURE NO. 081-0163

SHEET NO. 23 OF 30 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5789	40 BR	ROCK ISLAND	225	144
CONTRACT NO. 64341				

ILLINOIS FED. AID PROJECT