

INDEX OF SHEETS

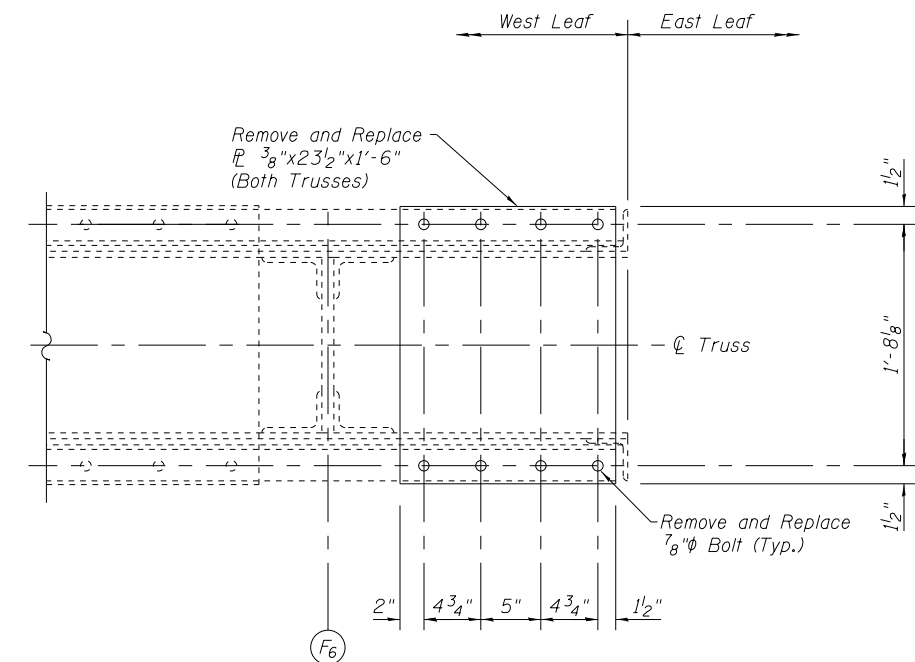
- S1. General Plan and Elevation
- S2. General Notes, Bill of Materials, and Index of Sheets
- S3. Live Load Bearing Details
- S4. Northeast Rack Repair Details
- S5. Bascule Framing Plan
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GENERAL NOTES:

1. 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.
2. Fasteners shall be ASTM A325, Type 1 mechanically galvanized bolts. Bolts  $\frac{7}{8}$ " $\phi$ , holes  $\frac{15}{16}$ " $\phi$ , unless noted otherwise.
3. All structural steel shall be AASHTO M270 Grade 36, unless noted otherwise.
4. No field welding permitted except as specified in the Contract Documents.
5. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to address the presence of material containing lead on this project.
6. 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".
7. All new structural steel shall be shop painted according to the requirements of Paint System 1-0Z/E/U. The color of the final finish coat shall match the existing paint color. Cost included in the applicable Pay Items.
8. The removal and reattachment of guardrail, handrail, steel railings, traffic barrier terminal, and etcetera required for repair work (e.g. Structural Steel Repair) shall be included in the contract unit price of the work item being performed.
9. Removal and disposal of all structural steel necessary to complete the work as detailed on the plans shall be performed in accordance with Section 501 of the Standard Specifications and included in the cost of the associated work.
10. Burning of existing rivets or bolts will not be permitted when the subject fasteners are installed in existing structural steel to remain in place. Such rivets and bolts shall have the head of the fastener sheared off and the shank driven or drilled out. Extreme care shall be exercised when removing such fasteners so as not to damage the existing structural steel to remain. Removal of such fasteners will not be measured for payment but shall be included in the cost of the associated work. Any damage to the existing structural steel to remain in place due to the removal of such fasteners shall be repaired or replaced to the satisfaction of the Engineer at no additional cost to the Department.

TOTAL BILL OF MATERIAL

ITEM DESCRIPTION	UNIT	QUANTITY
Structural Steel Repair	Pound	660
Refurbishing of Live Load Bearings	Each	4
Operating Machinery	L Sum	0.5



BATTEN PLATE DETAIL

Note:

Members attached to Batten Plates may require straightening prior to installation of proposed Batten Plates. Any straightening required shall be included in the pay item Structural Steel Repair.

FILE NAME =	USER NAME =	DESIGNED - JMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, BILL OF MATERIALS, AND INDEX OF SHEETS STRUCTURE NO. 099-0101</b>	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
		CHECKED - JMH	REVISED -			607	2011-065-BR	WILL	33	9	
		DRAWN - PRH	REVISED -			CONTRACT NO. 60P84					
		CHECKED - JMH	REVISED -			ILLINOIS FED. AID PROJECT					
		PLOT SCALE =		SHEET NO. S2 OF S6 SHEETS							
		PLOT DATE =									