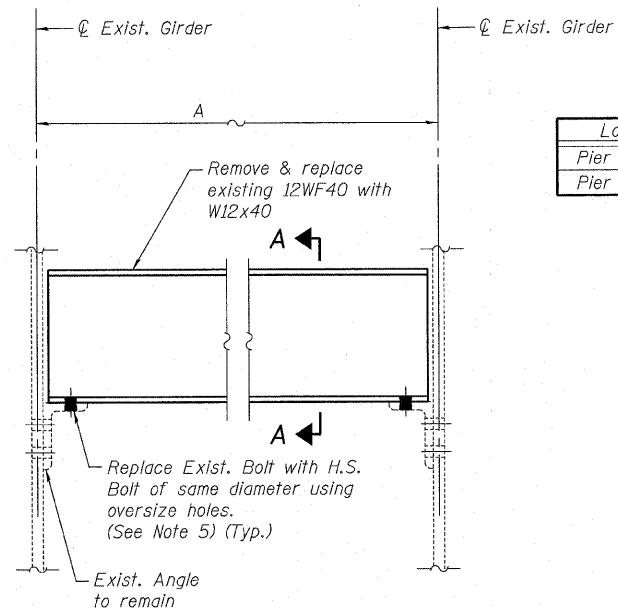


SECTION A-A



ELEVATION

Location	Dimension A
Pier 4	6'-6"
Pier 17	6'-2 3/4"

DETAIL 8
DIAPHRAGM REPLACEMENT

NOTES:

1. See Sheets S-8 to S-14 of 35 for locations of proposed repair details and notes.
2. All structural steel plates and shapes used in proposed repair details shall be AASHTO M270 Gr 36 (ASTM A36).
3. Contact surfaces at bolted parts shall have Class B coating as specified in AASHTO Standard Specifications for Highway Bridges.
4. Field drilling of members is required. The drilling cost shall be included in the unit price of the items.
5. Field drill holes in the new diaphragms to match holes in the existing angles.
6. Dimension A is anticipated based on existing plan data, Contractor shall verify Dimension A in field.

DESIGNED - MEA	REVISED -
DRAWN - LK	REVISED -
CHECKED - MRI	REVISED -
DATE - 2/8/2011	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEEL REPAIR DETAILS 4
EASTBOUND I-80 OVER DES PLAINES RIVER
STRUCTURE NO. 099-0056

SHEET NO. 5-18 OF 35 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99 (2&3) RS-3	WILL	200	125
CONTRACT NO. 60M64				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				