



**Notes:**

Arch Rib Flange Plates, Web Plates and Longitudinal Stiffeners shall conform to the requirements of AASHTO M270 Gr. 50W T3.

Diaphragm Plates shall conform to the requirements of AASHTO M270 Gr. 50W.

See sheets 37 thru 38 of 79 for Arch Rib Splice Details.

See sheets 47 thru 48 of 79 for Arch Rib Hanger Details.

See sheet 40 of 79 for Upper Lateral Bracing Details.

See sheet 39 of 79 for Arch Rib Ventilation Details.

See sheets 34 thru 35 of 79 for location of Details D, E and F.

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**HNTB**

DESIGNED - PA, JDJ, BPD, CJW	REVISED -
DRAWN - GLD	REVISED -
CHECKED - RJK	REVISED -
DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD  
MORGAN STREET BRIDGE**

**ARCH RIB RS5 TO RS6  
STRUCTURE NO. 101-6108**

SCALE: SHEET NO. 36 OF 79 SHEETS STA. 47+00.74 TO STA. 52+63.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	162
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRN-5099165			CONTRACT NO. 85529	