



**Notes:**

- For Framing Plan, see Sheet 53 of 79.
- For Stringer Details, see Sheets 60 and 61 of 79.
- For Floorbeam Camber and Deflections, see Sheet 59 of 79.
- For Lower Lateral Bracing Details, see Sheet 62 of 79.
- For Access Door Details, see Sheet 55 of 79.
- Denotes 1" high strength bolt
- Web penetrations @ the Stringers shall be sealed with silicone upon the installation of the Stringer bottom flange connection plate.
- End Floorbeam flange and web plates, filler plates, stiffener plates, bent plates, and splice plates shall conform to the requirements of M270 Grade 50W T3.
- End Floorbeam diaphragm plates shall conform to the requirements of M270 Grade 50W T3.
- For Approach Girder Details, see Sheet 24 and 25 of 79.
- For Splice Details, see Sheet 55.
- Cost of End Floorbeam Access Hardware including Fiberglass door shall be included in "Furnishing and Erecting Structural Steel".

**BILL OF MATERIAL**

Item	Unit	Total
Stud Shear Connectors	Each	512

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**CMT**  
CRAWFORD, MURPHY & TULLY, INC.  
CONSULTING ENGINEERS  
License No. 04-00063

**HNTB**

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

**CITY OF ROCKFORD  
MORGAN STREET BRIDGE**

**END FLOORBEAM ELEVATION AND SECTION  
STRUCTURE NO. 101-6108**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	180
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965I				

SCALE: SHEET NO. 54 OF 79 SHEETS STA. 47+00.74 TO STA. 52+63.50