

Notes:

All W8x18 beams are AASHTO M270 Grade 50 steel.

All L4x3x5/16 are AASHTO M270 Grade 36 steel.

All components shown above shall be galvanized according to AASHTO M111 after fabrication.

All holes shown in above members are 1/16" φ unless otherwise noted.


Following fabrication and prior to galvanizing, each member detailed above will have the letter shown below placed on it in 2 1/2" tall by 3/16" thick block capital letters using weld bead at two locations on each side of the web approximately 2' from the ends, cost included with unit price for "Furnishing Structural Steel".

See sheets 9 and 10 of 14 for additional Truss details.

TRUSS MAIN BEAMS & WALL PANEL SUPPORT ANGLES

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|--------------------------|
| DESIGNED - T.P.L. |
| CHECKED - M.D.C., S.M.S. |
| DRAWN - P.J.L. |
| CHECKED - J.L.B. |

**TRUSS PLAN
MOVABLE LEVEE CLOSURE STRUCTURE**

| | | | | | | |
|---|------------------------------|---------------------|-----------|--------------------|--------------|--------------------|
| HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS  3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 | SHEET NO. 8 14 SHEETS | FAP | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | 869 | (105)RS-2 | SALINE | 82 | 43 |
| PROJECT NUMBER: 08.0214.130 | | DATE: 10/01/09 | | IL - 34 HARRISBURG | | CONTRACT NO. 78079 |
| | | FED. ROAD DIST. NO. | | ILLINOIS | | FED. AID PROJECT |