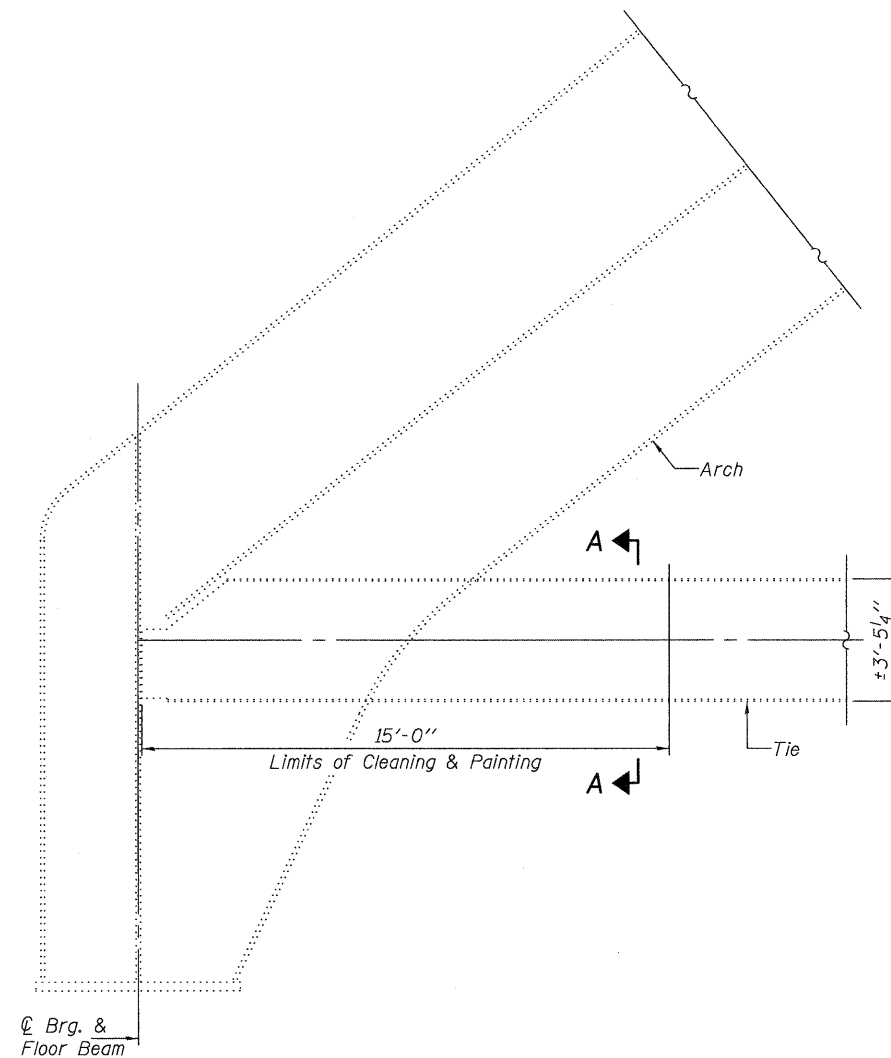


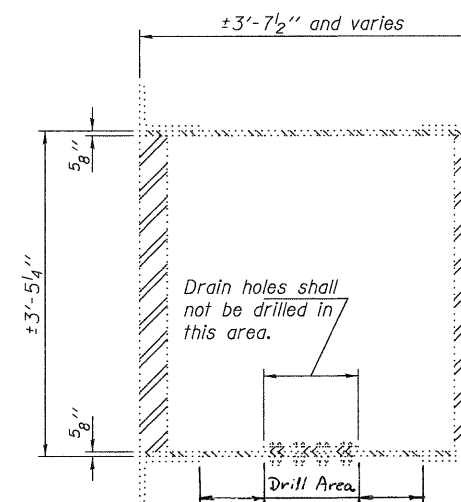
**Notes:**

Pitting and ponding of water has occurred in the bottom of the ties near the ends of the arches. The Contractor shall clean and paint the interior portion of the ties at all four corners of the two arches. Cleaning and painting in these interior areas shall extend for a distance of 15 feet. The Contractor shall drill two 1"Ø holes for drainage purposes in each of the four tie legs. The exact point of drilling shall be approved by the Engineer prior to drilling the eight holes. Drilling of the holes, and cleaning and painting of the existing steel as noted above, shall be included in the pay item "Cleaning and Painting Structural Steel Location 1". The paint system that shall be utilized on this bridge is System One which is the OZ / E / U which consists of a full coat of organic (epoxy) zinc-rich primer, a full intermediate coat of epoxy, and a full finish coat of aliphatic urethane. See special provisions.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. The basis of payment for lead abatement shall be included in the pay item "Containment and Disposal of Lead Paint Cleaning Residues".



**TYPICAL ELEVATION AT INTERSECTION OF TIE & ARCH**



**SECTION A-A**

**BILL OF MATERIAL**

| ITEM  | UNIT | QUANTITY |
|---|------|----------|
| Cleaning and Painting Structural Steel Location 1       | L.S. | 1        |
| Containment and Disposal of Lead Paint Cleaning Residue | L.S. | 1        |

|                                  |   |                           |   |   |                    |                    |                    |                 |              |
|----------------------------------|---|---------------------------|---|---|--------------------|--------------------|--------------------|-----------------|--------------|
| DESIGNED - Marcus K. Christensen | EXAMINED - <i>Jaime F. Joffe</i><br>ACTING ENGINEER OF STRUCTURAL SERVICES    | DATE - NOVEMBER 23, 2011  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>PAINTING DETAILS<br/>SN 081-0106</b> | F.A.I. RTE. 280    | SECTION (81-1B)M-2 | COUNTY ROCK ISLAND | TOTAL SHEETS 30 | SHEET NO. 26 |
| CHECKED - Irvin J. Lopez         | PASSED - <i>Carl [Signature]</i><br>ACTING ENGINEER OF BRIDGES AND STRUCTURES | REVISED                   |   |   | CONTRACT NO. 64F22 |                    |                    |                 |              |
| DRAWN - Kyle M. Steffen          | REVISED   | ILLINOIS FED. AID PROJECT |   |   |                    |                    |                    |                 |              |
| CHECKED - MKC IJL                | REVISED   | SHEET NO. 10 OF 14 SHEETS |   |   |                    |                    |                    |                 |              |