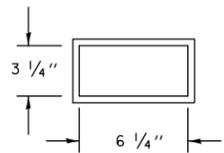


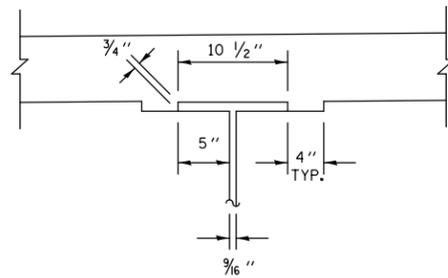
# DECK DRAIN EXTENSION DETAIL

3 5/8" X 6 5/8" X 3/16"  
 ALUMINUM DECK DRAIN EXTENSION (OUTSIDE DIMENSIONS)  
 DRAIN EXTENSION TO BE CONSTRUCTED OF 3"X16"  
 ALUMINUM SHEETS WELDED ASTM: B209 ALLOY 6061-T6 OR  
 ALUMINUM EXTRUSIONS ASTM: B221 ALLOY 6061-T6



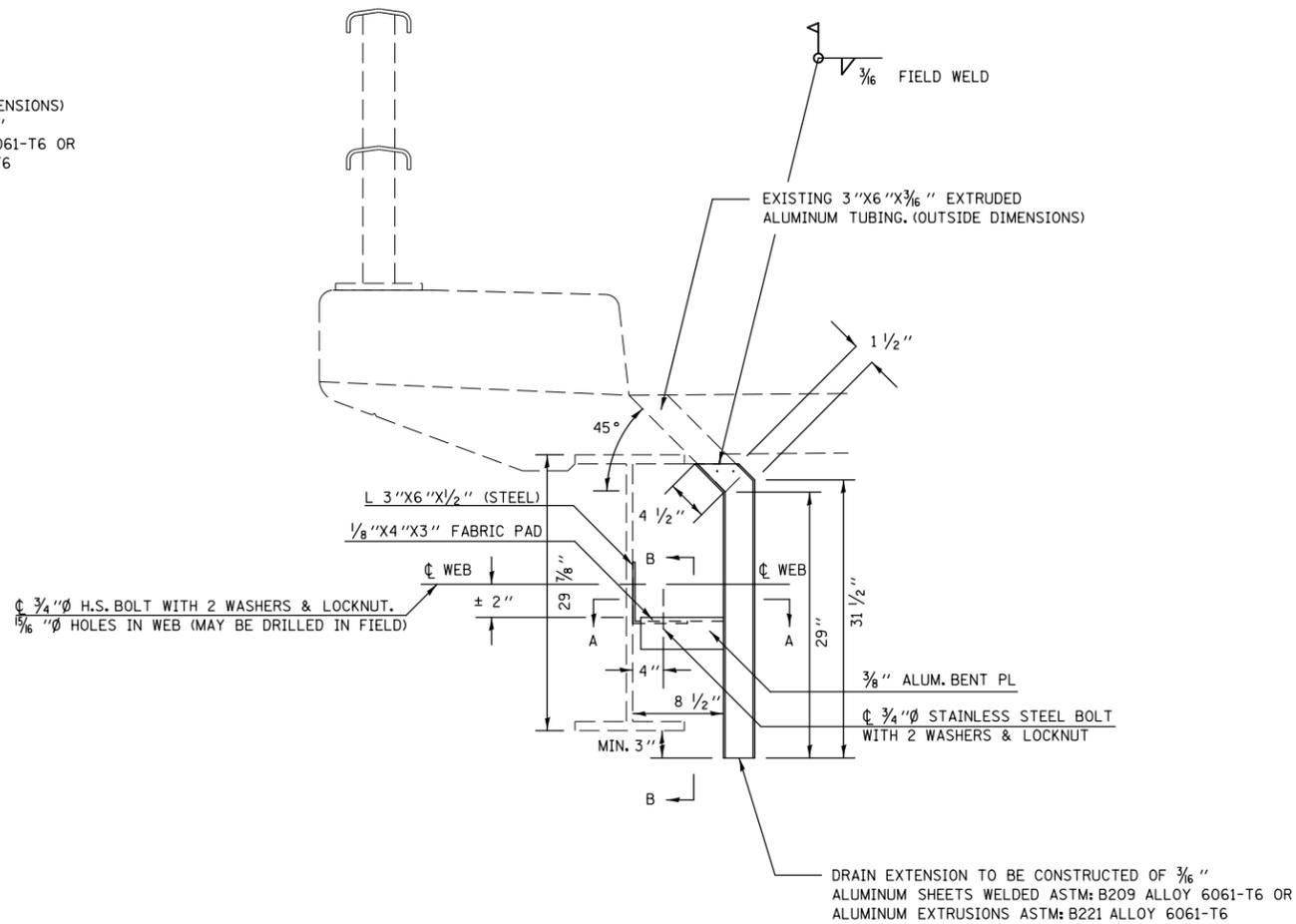
(INSIDE DIMENSIONS ARE SHOWN)

## ALUMINUM DECK DRAIN EXTENSIONS

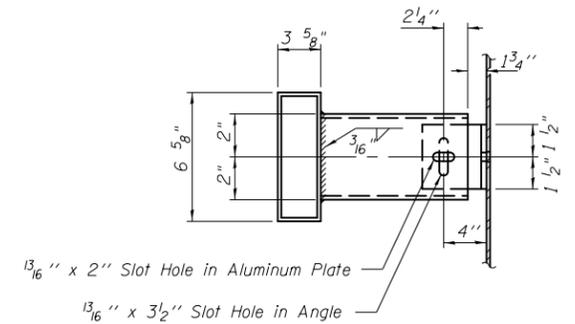


## EXISTING BEAM DIMENSIONS

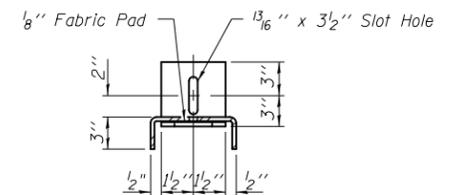
ALL BEAMS 30WF108



## SECTION AT PROPOSED DRAIN EXTENSION



## SECTION A-A



## SECTION B-B

NOTES: THE EXTERIOR SURFACES OF THE FLOOR DRAINS SHALL BE PAINTED WITH THE FINISHED COAT AS SPECIFIED IN THE SPECIAL PROVISIONS FOR CLEANING AND PAINTING NEW METAL STRUCTURES. THE EXTERIOR SURFACES OF THE DRAIN SHALL BE CLEANED AND GIVEN A WASHCOAT PRETREATMENT IN ACCORDANCE WITH STEEL STRUCTURES PAINTING COUNCIL'S SPEC. SSPC-SP1 & SSPC PAINT 27 PRIOR TO PAINTING

USE INORGANIC ZINC RICH PRIMER; ARTICLE 1008.02 FOR "L" BRACKET ATTACHMENT (3"X6"X1/2" STEEL) TO STEEL BEAM.

|  |                       |            |           |   |  |              |           |             |         |        |              |           |
|--|-----------------------|------------|-----------|---|--|--------------|-----------|-------------|---------|--------|--------------|-----------|
| FILE NAME =  | USER NAME = bucklesjj | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>DECK DRAIN EXTENSION DETAIL<br/>S.N. 010-0103</b> |              |           | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ei:\pwork\pwork\pwork\bucklesjj\d0265817\0570924-sht-Details.dgn |                       | DRAWN -    | REVISED - |   | 57   | (10-33HB)BDR | Champaign | 27          | 13      |        |              |           |
| PLOT SCALE = 40.0000' / in.                                      |                       | CHECKED -  | REVISED - |   | CONTRACT NO. 70924                                   |              |           |             |         |        |              |           |
| PLOT DATE = 10/5/2011  |                       | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT                            |              |           |             |         |        |              |           |
|  |                       |            |           | SCALE:  | SHEET NO. OF   | SHEETS       | STA.      | TO STA.     |         |        |              |           |