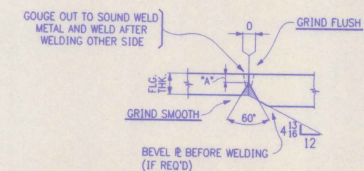
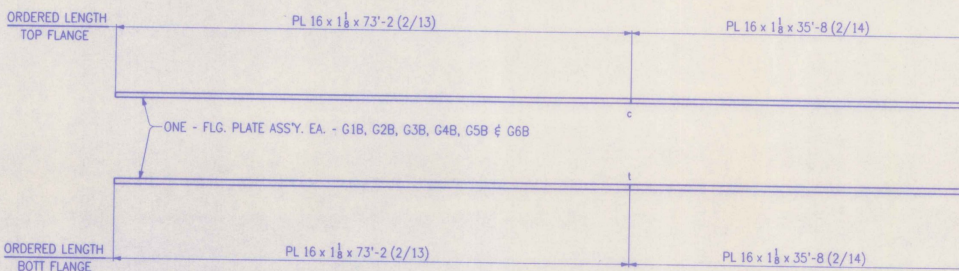


| GIRDER | BF2                     | TF2                    |
|--------|-------------------------|------------------------|
| G1A    | [61'-11 $\frac{1}{4}$ ] | [62'-0 $\frac{1}{8}$ ] |
| G2A    | [62'-0]                 | [62'-0 $\frac{1}{8}$ ] |
| G3A    | [62'-0 $\frac{1}{8}$ ]  | [62'-0 $\frac{1}{4}$ ] |
| G4A    | [62'-0 $\frac{1}{8}$ ]  | [62'-0 $\frac{3}{8}$ ] |
| G5A    | [62'-0 $\frac{3}{8}$ ]  | [62'-0 $\frac{1}{2}$ ] |
| G6A    | [62'-0 $\frac{1}{2}$ ]  | [62'-0 $\frac{1}{4}$ ] |



TYP. FLG. SPLICE DET.

(B-12c-S)

| FLG.<br>THK.    | "A"            |
|-----------------|----------------|
| $\frac{15}{16}$ | $\frac{5}{16}$ |
| $1\frac{1}{8}$  | $\frac{3}{4}$  |
| $1\frac{1}{4}$  | $\frac{7}{16}$ |

SHOP DRAWING REVIEW

REVIEW IS FOR GENERAL COMPLIANCE WITH  
CONTRACT DOCUMENTS AND RESPONSIBILITY  
IS ASSIGNED FOR CORRECTION OF  
DEFICIENCIES TO THE DESIGNER.

|          |      |
|----------|------|
| DESIGNED | BY   |
| APPROVED | BY   |
| REVIEWED | BY   |
| DATE     | DATE |

Barnes and Jarris, Inc.  
600 North Main Street  
Boston, Massachusetts 02115

NOTES:

- FOR GENERAL SHOP NOTES SEE DRAWING N1.
- THE LETTERS "t" & "c" AT FLANGE SPLICES INDICATE TENSION AND COMPRESSION SPLICES RESPECTIVELY.
- SPLICES MARKED (t) TO BE RADIOGRAPHICALLY TESTED 100%. SPLICES MARKED (c) TO BE RADIOGRAPHICALLY TESTED 25%.
- ALL FLANGE PLATES REQUIRE CHARPY V-NOTCH TESTING.
- DIMENSIONS SHOWN THUS: [11'-0] ARE THE ACTUAL DIMENSIONS THAT WILL APPEAR ON THE DETAIL DRAWINGS.

|                                                                                                                                                                                                                                           |          |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|
| △                                                                                                                                                                                                                                         |          |      |
| △                                                                                                                                                                                                                                         |          |      |
| △                                                                                                                                                                                                                                         |          |      |
| NO.                                                                                                                                                                                                                                       | REVISION | DATE |
| <p>HIGH STEEL STRUCTURES, INC.  1770 Hempstead Road<br/>Lancaster, Pa. 17602-0008<br/>Phone 717/298-5211<br/>A Division of High Industries, Inc.</p> |          |      |
| FLANGE SPLICE DETAILS                                                                                                                                                                                                                     |          |      |
| U.S. ROUTE 7 OVER OTTER CREEK                                                                                                                                                                                                             |          |      |
| BRIDGE NO. 79                                                                                                                                                                                                                             |          |      |
| TOWN OF WALLINGFORD, COUNTY OF RUTLAND                                                                                                                                                                                                    |          |      |
| STATE OF VERMONT                                                                                                                                                                                                                          |          |      |
| AGENCY OF TRANSPORTATION                                                                                                                                                                                                                  |          |      |
| STATE CONTRACT PROJECT NO. BRS-0137(13)                                                                                                                                                                                                   |          |      |
| BY CHARGE: J. A. McDONALD, INC.                                                                                                                                                                                                           |          |      |
| CONTRACTOR: abs                                                                                                                                                                                                                           |          |      |
| DATE: 1-22-98                                                                                                                                                                                                                             |          |      |
| CONTRACT NUMBER: VT-95367                                                                                                                                                                                                                 |          |      |
| DRAWING NUMBER: FS1                                                                                                                                                                                                                       |          |      |

CODE: 30