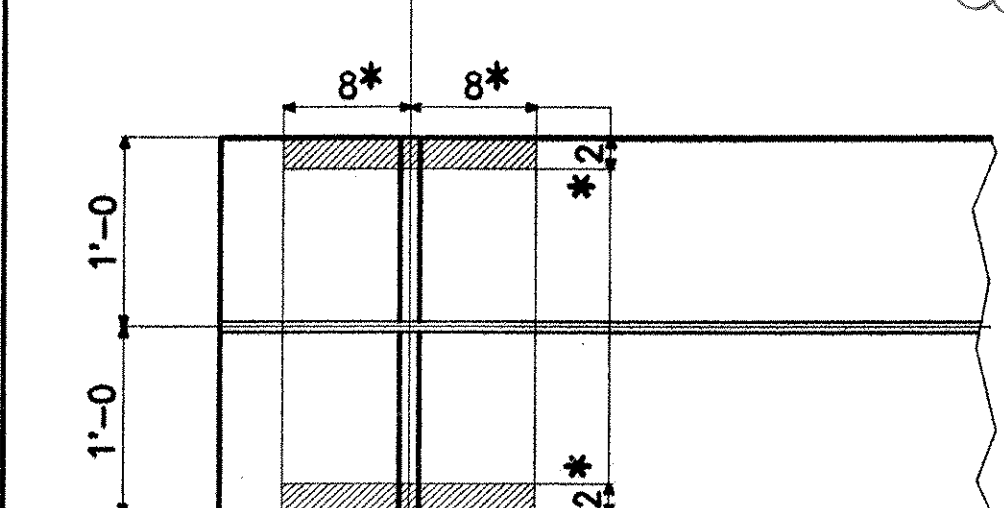
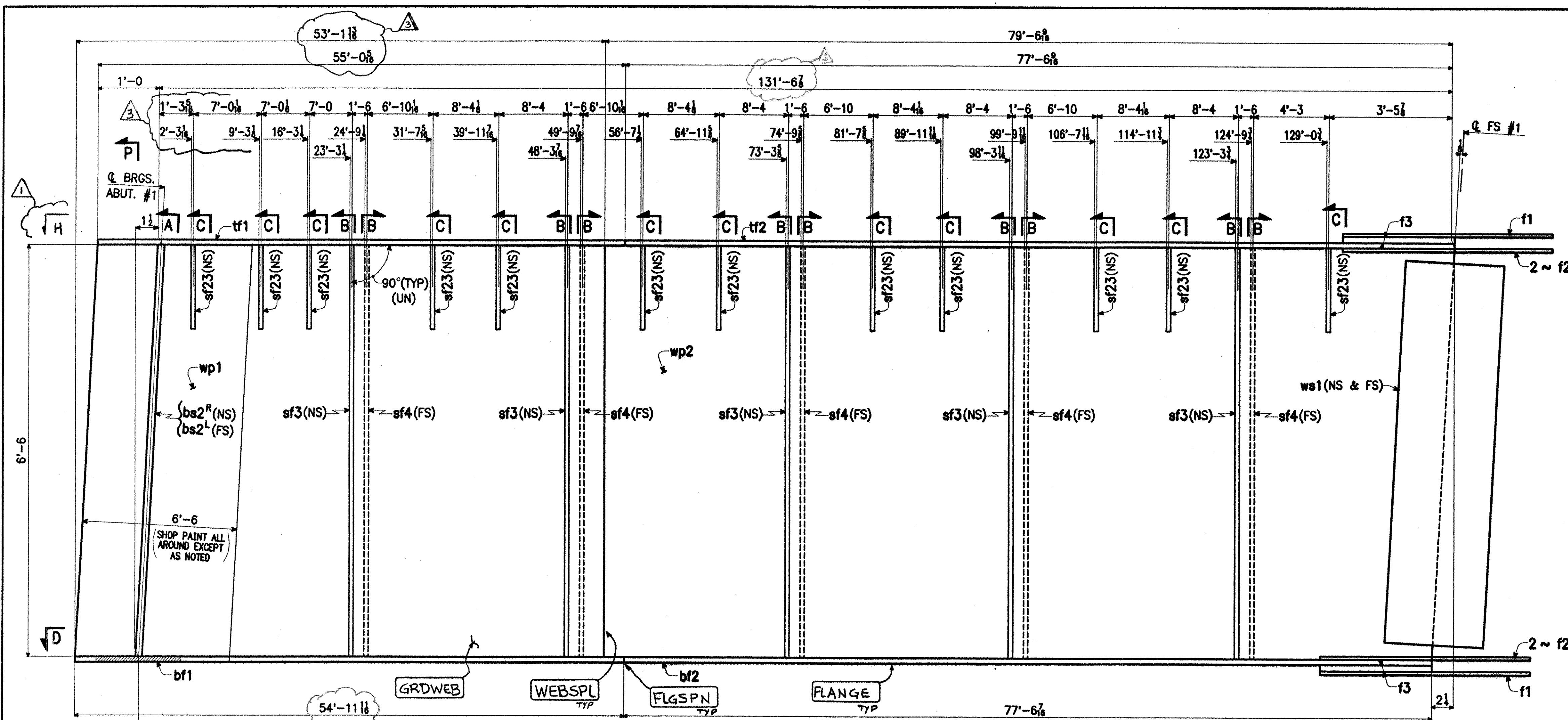
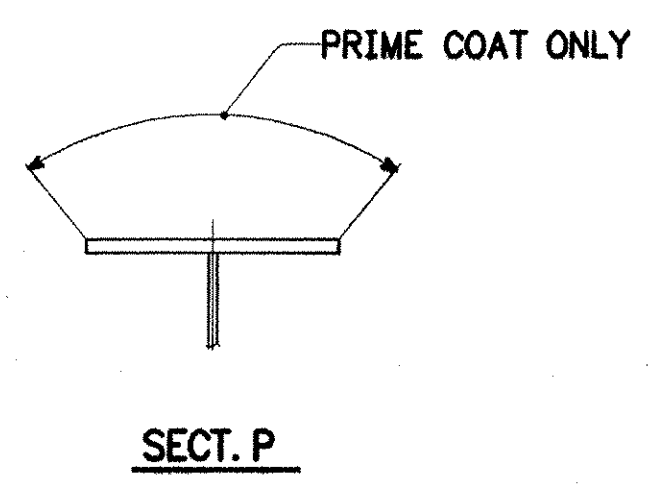
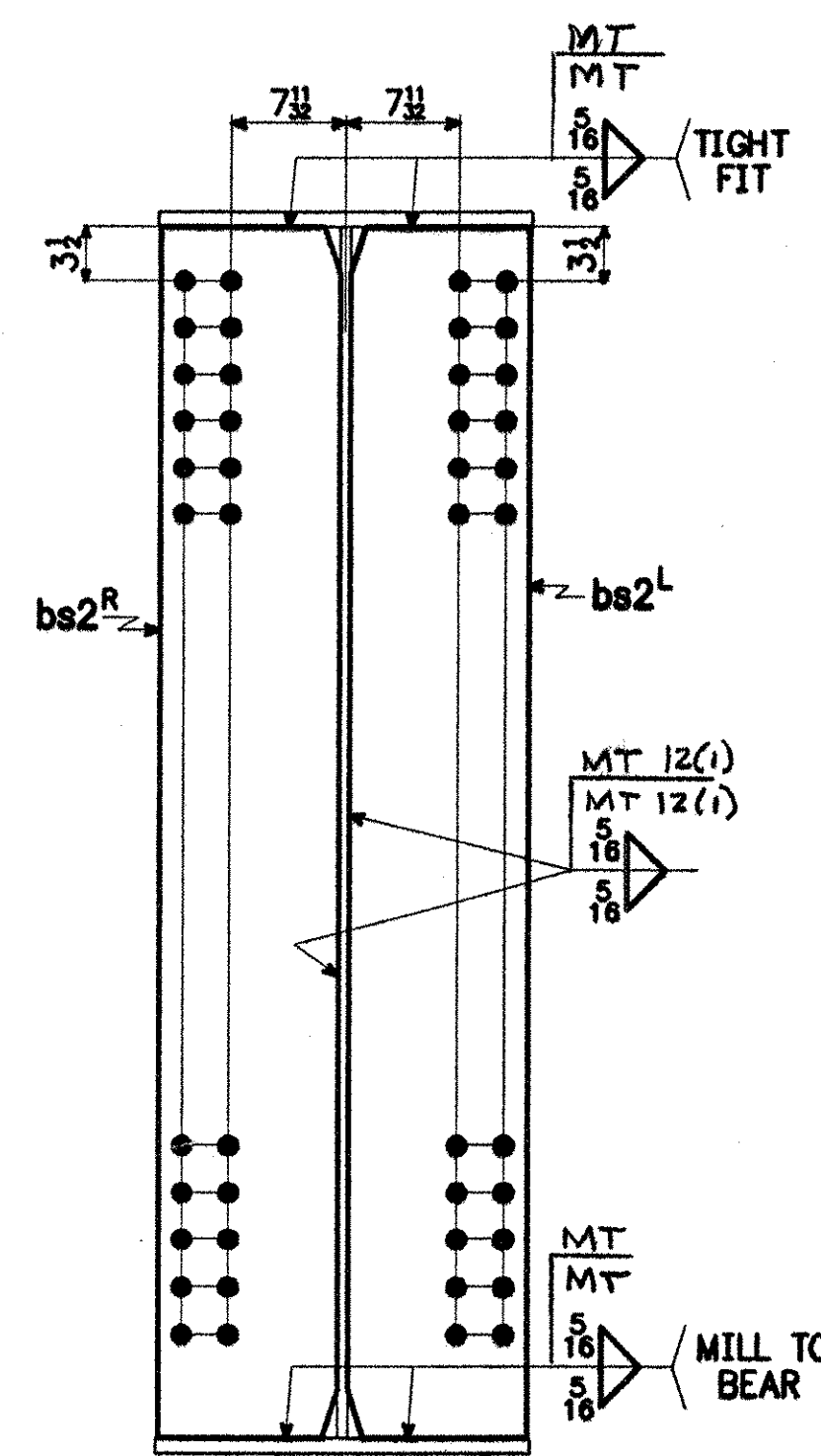




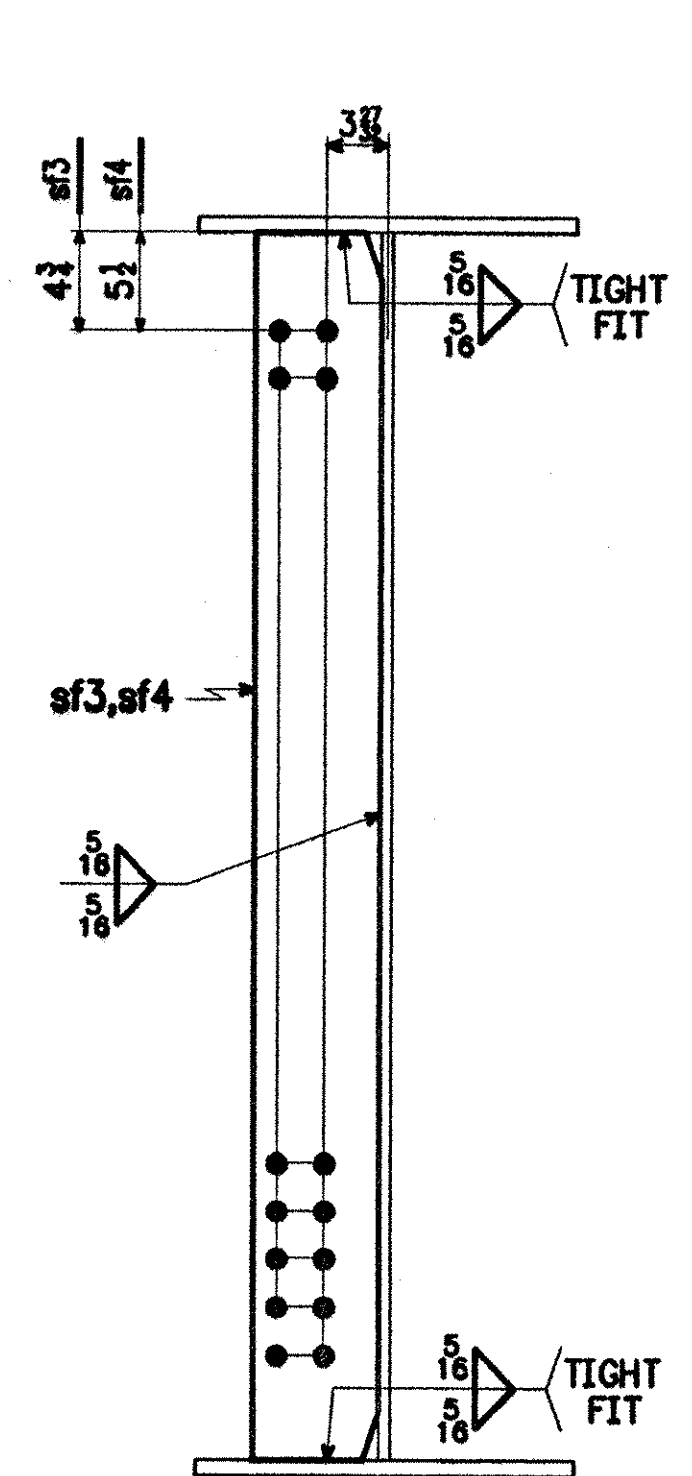
SECT. D  
\*PRIME COAT ONLY BOTT. OF BOTT. FLG. AND EDGES



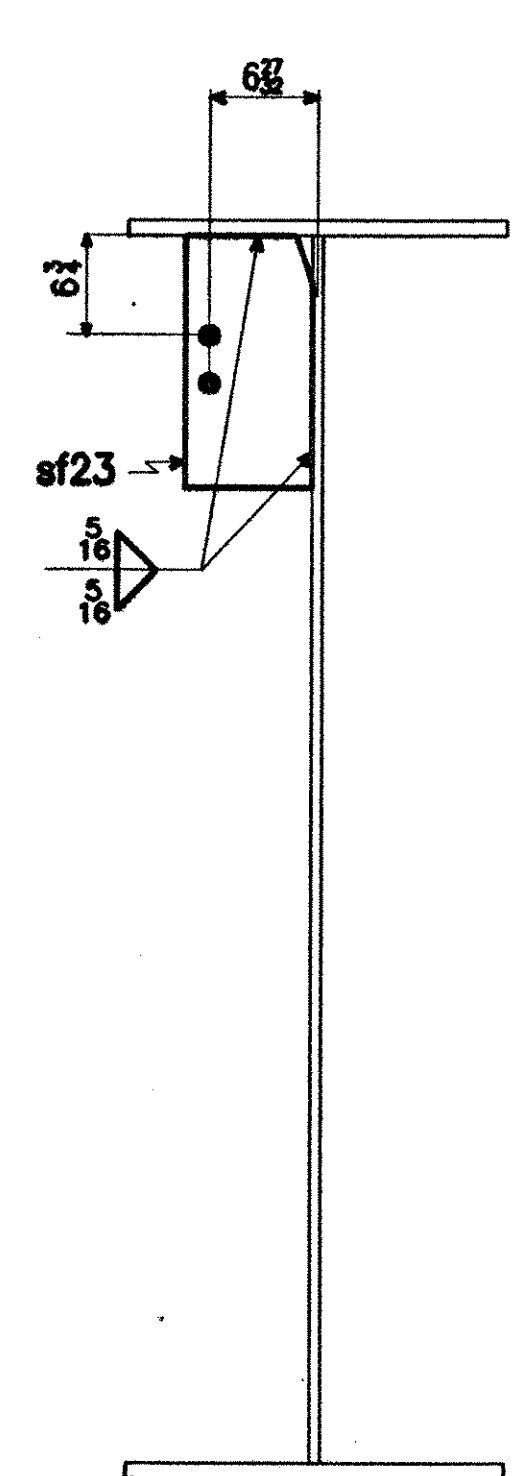
SECT. P



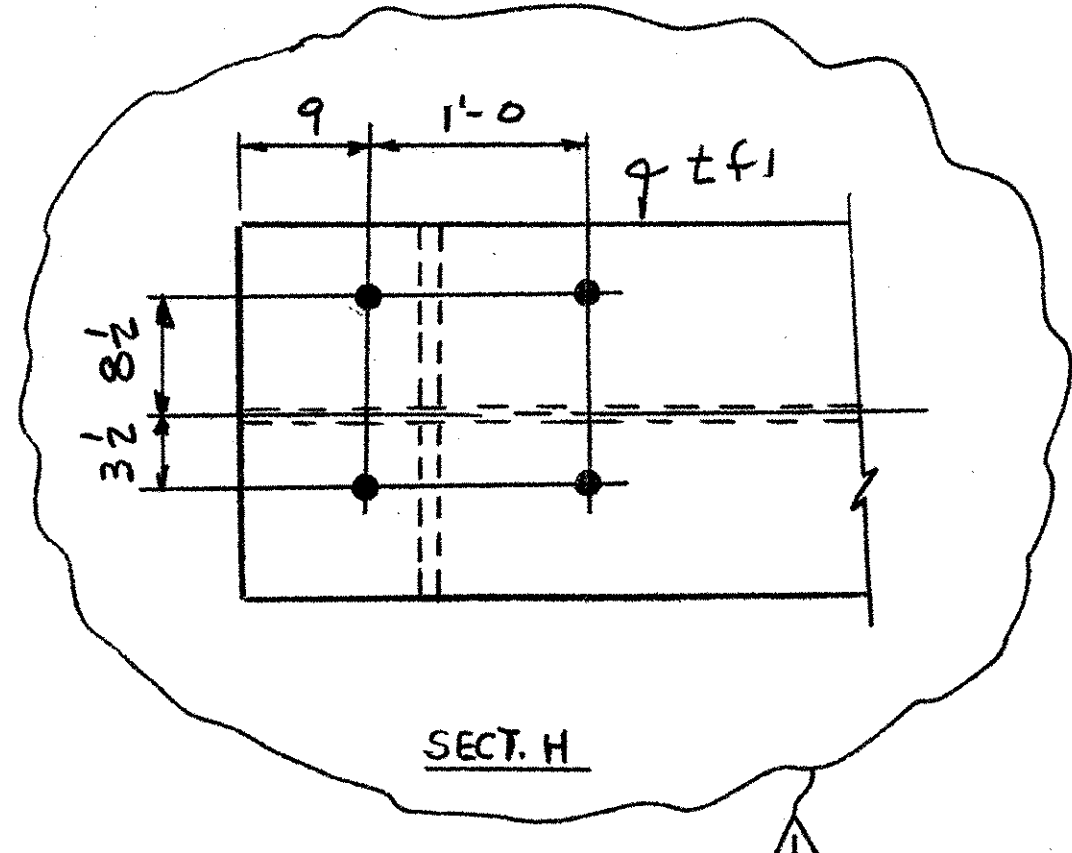
SECT. A



SECT. B



SECT. C



SECT. H

- NOTES:
1. FOR GENERAL NOTES, SEE SHT. GN1.
  2. FOR GIRDER CAMBER DIAGRAM, SEE DWG. 12-2.
  3. FOR GIRDER STANDARD DETAILS, SEE DWG. 12-9.
  4. FOR FIELD SPLICE DETAIL, SEE DWG. 12-10.

RECEIVED  
CK'D BY WJS OK'D BY \_\_\_\_\_  
DEC 27 2001  
RESUBMIT BY CPW APPROVED AMH DATE 1/4/02

- △ WEB, FLG & EXT DIM 12-17-01 AV
- △ PAINT NOTE 11-19-01 JCM
- △ SECT H 9-11-01 JCM

| SHIP MARK | BILL OF MATERIAL |                  |                   |             | WORK ORDER NO. | DRAWING NO. | REV.    |
|-----------|------------------|------------------|-------------------|-------------|----------------|-------------|---------|
|           | NO.              | MARK             | SHAPE             | LENGTH      | ITEM NO.       | WT.         | REMARKS |
| G3A       | 1                |                  | GIRDER            |             |                |             |         |
|           | 1                | tf1              | PL 1" x 24        | 55'-0 1/2"  | 5-1/2          | 4494        | CVN     |
|           | 1                | tf2              | PL 1" x 24        | 77'-6"      | 5-1/4          | 6333        | CVN     |
|           | 1                | bf1              | PL 1" x 24        | 54'-11 1/2" | 5-1/2          | 4490        | CVN     |
|           | 1                | bf2              | PL 1" x 24        | 77'-6"      | 5-1/4          | 6332        | CVN     |
|           | 1                | wp1              | PL 1 1/2 x 78     | 53'-1 1/2"  | 5-3/8          |             | CVN     |
|           | 1                | wp2              | PL 1 1/2 x 78     | 79'-6"      | 5-7/8          | 24185       | CVN     |
|           | 1                | bs2 <sup>L</sup> | PL 1 1/2 x 11 1/2 | 6'-6 1/2"   | 5-1/11         | 318         | M1E     |
|           | 1                | bs2 <sup>R</sup> | PL 1 1/2 x 11 1/2 | 6'-6 1/2"   | 5-1/11         | 318         | M1E     |
|           | 5                | sf3              | PL 1 1/2 x 8      | 6'-6"       | 5-3/8          | 442         |         |
|           | 5                | sf4              | PL 1 1/2 x 8      | 6'-6"       | 5-3/8          | 442         |         |
|           | 12               | sf23             | PL 1 1/2 x 8      | 1'-4"       | 5-3/8          | 218         |         |
|           | 2                | f1               | PL 5/8 x 24       | 3'-4 1/2"   | 5-3/8          | 345         | CVN     |
|           | 4                | f2               | PL 5/8 x 10       | 3'-4 1/2"   | 5-3/8          | 287         | CVN     |
|           | 2                | f3               | PL 1 1/2 x 24     | 1'-9 1/2"   | 5-1/2          | 368         |         |
|           | 2                | ws1              | PL 5/8 x 72 1/2   | 1'-7 1/2"   | 5-3/8          | 501         | CVN     |
|           |                  |                  |                   |             |                | 49073       |         |

STEEL: ASTM ☐ A709-36 ☐ A709-50 ☒ A709-50W ☐ Unless Noted

WELDING ELECTRODE: ☒ E70 ☐ See Welding Proc. ☐ None

HOLES: ☐ 13/16 ☒ 15/16 ☐ 1 1/16 ☐ Unless Noted ☐ As Noted ☐ None

PAINT: ☒ 2 ☐ None ☐ Galv. After Fab. ☐ As Noted ☒ SEE SHT GN1

SPECIAL PAINT:

SPECIAL CLEANING: ☒ Blast Clean SSPC SP10 ☐ None

ITEM NO. 506.55 BR. NO. 3 PROJ. NO. BRZ 1444(22)

TITLE: GIRDER ~ G3A

APPROVED: 9-5-01  
PRINT DIST.  
5 4-7-01 APPR.  
ORIG. 9-5-01 FAB.  
5 7-12-01 APP  
5 8-24-01 APP  
5 9-12-01 APP  
12 9-12-01 FAB  
5 11-19-01 APP  
11 11-19-01 FAB  
5 12-18-01 APP  
11 12-18-01 FAB

**National Eastern Corporation**  
Plainville, Connecticut

JOB: T.H. 1 OVER THE WHITE RIVER  
ROYALTON, VERMONT

CUSTOMER: BECK & BELLUCCI, INC.

DESIGNER: VERMONT AGENCY OF TRANSPORTATION

WORK ORDER NO. 15873 DRAWING NO. 12-13 REV. 3