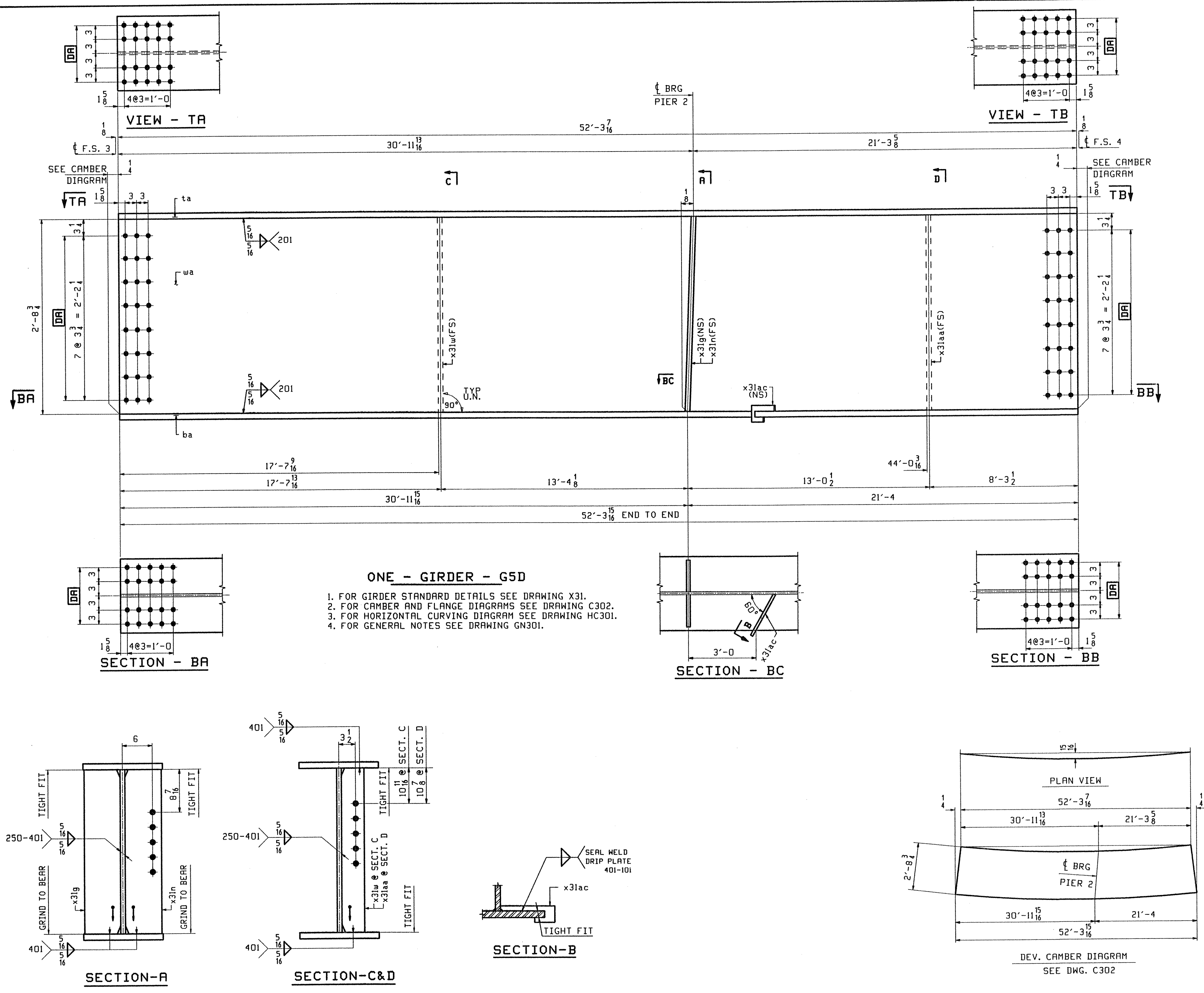


DWG. THE NO. 8 IS 2010 EST 2001. *www.casco.com*



**ONE - GIRDER - G5D**

1. FOR GIRDER STANDARD DETAILS SEE DRAWING X31.
2. FOR CAMBER AND FLANGE DIAGRAMS SEE DRAWING C302.
3. FOR HORIZONTAL CURVING DIAGRAM SEE DRAWING HC301.
4. FOR GENERAL NOTES SEE DRAWING GN301.

| ABM INFO |      | BILL OF MATERIAL |     |       |                | JOB NO.   |         | DRAWING NO.         |       | REV.              |
|----------|------|------------------|-----|-------|----------------|-----------|---------|---------------------|-------|-------------------|
| PAGE     | LINE | MARK             | QTY | MARK  | MATERIAL       | LENGTH FT | INCHES  | REMARKS             | MT    | PROCUREMENT NOTES |
|          |      | GSD              | 1   |       | GIRDER         |           |         |                     | 12480 |                   |
| 301      | S    |                  | 1   | wa    | PL 1/2 x 3/4   | 52        | 3 15/16 | (M270-50WT2) (#2-3) |       |                   |
| 301      | C    |                  | 1   | ta    | PL 1/8 x 16    | 52        | 3 15/16 | (M270-50WT2) (#2-3) |       |                   |
| 301      | C    |                  | 1   | ba    | PL 1/8 x 16    | 52        | 3 15/16 | (M270-50WT2) (#2-3) |       |                   |
| 302      | M    |                  | 1   | x3lw  | PL 1/2 x 5     | 2         | 8 3/4   |                     |       |                   |
| 302      | K    |                  | 1   | x3lg  | PL 7/8 x 7 3/4 | 2         | 8 3/4   |                     |       |                   |
| 302      | K    |                  | 1   | x3ln  | PL 1/4 x 7 3/4 | 2         | 8 3/4   |                     |       |                   |
| 302      | M    |                  | 1   | x3laa | PL 1/2 x 5     | 2         | 8 3/4   |                     |       |                   |
| 302      | P    |                  | 1   | x3lac | PL 1/4 x 3 3/8 | 0         | 10 5/16 |                     |       |                   |

**TVGA**  
 Engineering, Surveying, P.C.  
 NO EXCEPTIONS TAKEN  REJECTED  
 FURNISH AS CORRECTED  
 REVISE AND RESUBMIT  
 ENGINEER has reviewed Shop Drawings and Samples and certifies that they conform to the requirements of the Contract Documents and the instructions given in the Contract Documents. Such review is made on the basis of the information furnished and does not constitute a warranty, express or implied, of the quality of materials or workmanship or of the safety of construction or of any other aspect of the project. Contractor is responsible for dimensions to be confirmed and controlled at the job site. For information that remains solely to the fabrication processes or to techniques of construction, and for coordination of the work of all trades.  
 BY: *Pat W. Set*  
 DATE: *4/19/01*

|   |             |             |     |        |              |             |            |                      |     |                               |        |
|---|-------------|-------------|-----|--------|--------------|-------------|------------|----------------------|-----|-------------------------------|--------|
| OUT FOR APPROVAL  | 3/13/01     |             |     |        |              |             |            |                      |     |                               |        |
| OUT FOR APPROVAL  |             |             |     |        |              |             |            |                      |     |                               |        |
| ISSUED TO SHOP  |             |             |     |        |              |             |            |                      |     |                               |        |
| FIELD & OFFICE  |             |             |     |        |              |             |            |                      |     |                               |        |
| REV.  | REMARKS     | DATE        | DWN | CHK    | APP          | Q.A.        | NO.        | DIA.                 | LGT | TYPE                          | WASHER |
| MATERIAL:   | M270 GR 50W | ELECTRODES: |     | HOLES: | 15/16 Ø (UN) | SHOP BOLTS: | 7/8 Ø (UN) |                      |     |                               |        |
| SURFACE PREP. & PAINT:<br>-STEEL WITHIN 10'-0 OF ABUT 1 SHALL BE PAINTED (SEE GN301)<br>-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED. |             |             |     |        |              |             |            |                      |     |                               |        |
| DESCRIPTION: GIRDER - G5D   |             |             |     |        |              |             |            | DRAWN BY             |     | DATE                          |        |
| JOB: BRIDGE NO. 485   |             |             |     |        |              |             |            | PHG                  |     | 02/26/01                      |        |
| I-89 SB OVER LITTLE RIVER   |             |             |     |        |              |             |            | CHKD BY              |     |                               |        |
| I-89 IMPROVEMENTS   |             |             |     |        |              |             |            | ELC                  |     | 03/7/01                       |        |
| TOWN OF MIDDLESEX-BOLTON, VERMONT   |             |             |     |        |              |             |            | APPROV BY            |     | W. J. GATTI                   |        |
| TENSOR 2107-5   |             |             |     |        |              |             |            | SUPERVISOR           |     | Q.A.                          |        |
| PROJ NO. IM-089-2(26)   |             |             |     |        |              |             |            |                      |     |                               |        |
| CUSTOMER: VERMONT AGENCY OF TRANSPORTATION  |             |             |     |        |              |             |            |                      |     |                               |        |
| <b>CASCO BAY STEEL STRUCTURES, INC.</b>   |             |             |     |        |              |             |            | JOB NO.              |     | DRG. NO.                      |        |
| 75 SPRING HILL ROAD   |             |             |     |        |              |             |            | 118-485              |     | 320                           |        |
| SACO, MAINE 04072   |             |             |     |        |              |             |            | PHONE (207) 282-7360 |     | FAX (207) 282-1179            |        |
|   |             |             |     |        |              |             |            |                      |     | REV. <input type="checkbox"/> |        |

