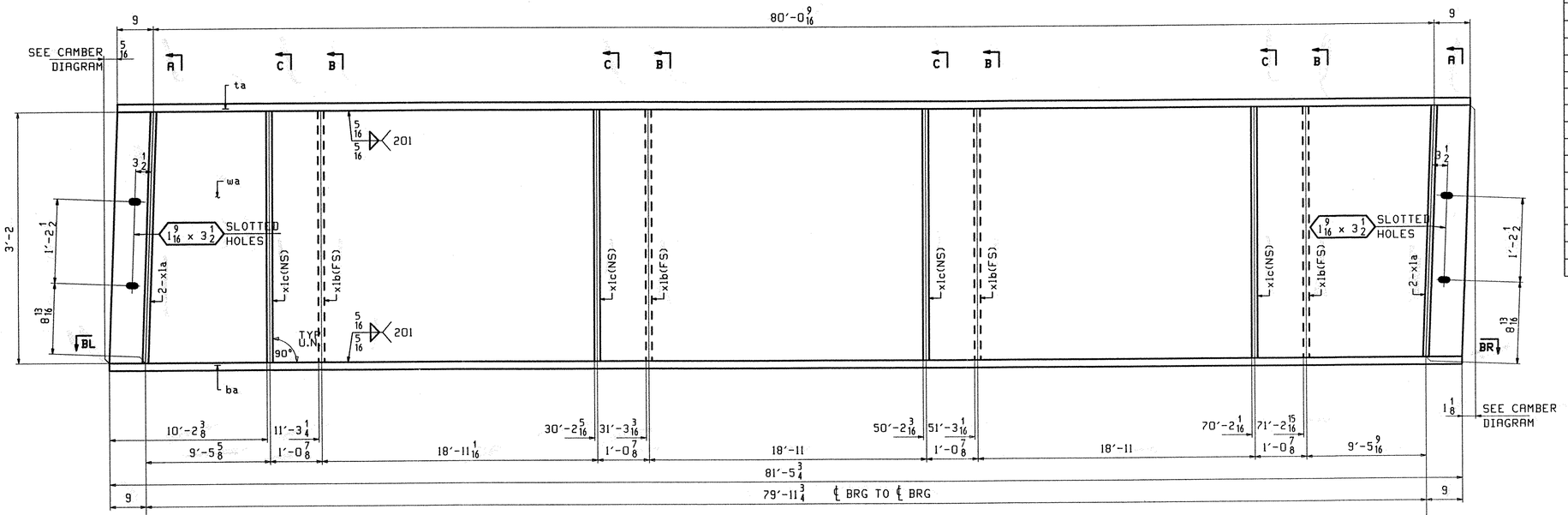
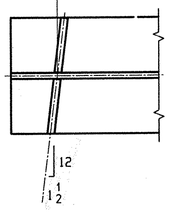
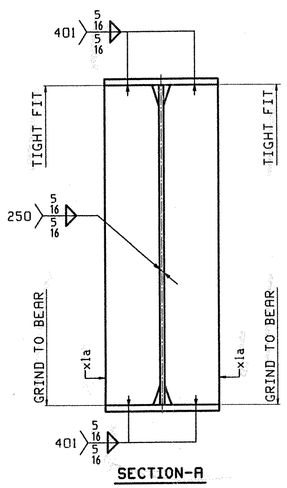



ONE - GIRDER - 5G7
ONE - GIRDER - 5G8
ONE - GIRDER - 5G9
ALIKE

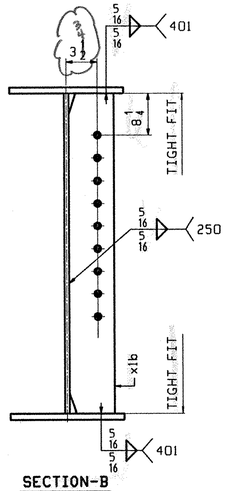
1. FOR GIRDER STANDARD DETAILS SEE DRAWING X1.
2. FOR CAMBER AND FLANGE DIAGRAMS SEE DRAWING C1.
3. FOR GENERAL NOTES SEE DRAWING GN1.



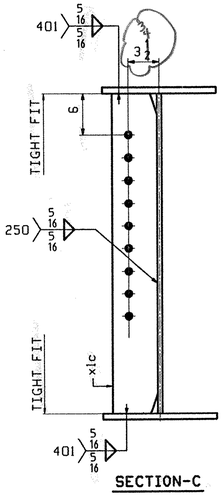

SECTION-BL



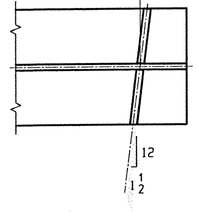

SECTION-A



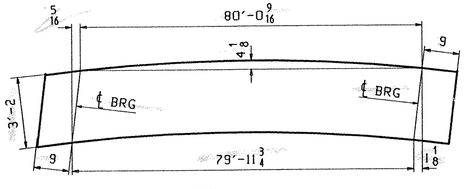

SECTION-B




SECTION-C




SECTION-BR




CAMBER DIAGRAM

| ABM INFO | | SHIP | BILL OF MATERIAL | | | | | JOB NO. | DRAWING NO. | | REV. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 5 | | |
| PAGE | LINE | MARK | QTY | MARK | MATERIAL | LENGTH FT | LENGTH INCHES | REMARKS | WT | PROCUREMENT NOTES | |
| | | 5G7 | 1 | | GIRDER | | | | 14925 | | |
| | | 5G8 | 1 | | GIRDER | | | | 14925 | | |
| | | 5G9 | 1 | | GIRDER | | | | 14925 | | |
| 1 | D | | 3 | wa | PL 1/2 x 38 | 81 | 6 7/8 | (M270-50WT2) (H2-3) | | | |
| 1 | F | | 3 | ta | PL 7/8 x 16 | 81 | 6 9/16 | | | | |
| 1 | B | | 3 | ba | PL 1 1/16 x 16 | 81 | 5 3/4 | (M270-50WT2) (H2-3) | | | |
| 2 | B | | 12 | x1a | PL 5/8 x 7 1/2 | 3 | 2 | | | | |
| 2 | C | | 12 | x1c | PL 1/2 x 5 | 3 | 2 | | | | |
| 2 | C | | 12 | x1b | PL 1/2 x 5 | 3 | 2 | | | | |

13/16 OK

VAOT
RECEIVED
CK'D BY mgl 4-9-01 OK'D BY C.Roy 4-18-01
MAR 29 2001
RESUBMIT ____ APPROVED ✓AS NOTED
BY mgl DATE 4.18.01

| REV. | REMARKS | DATE | DWN | CHK | APP | Q.A. | NO. | DIA. | LGT | TYPE | WASHER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OUT FOR APPROVAL | 3-26-01 | | | | | | | | | |
| | OUT FOR APPROVAL | | | | | | | | | | |
| | ISSUED TO SHOP | | | | | | | | | | |
| | FIELD & OFFICE | | | | | | | | | | |

| MATERIAL: | ELECTRODES: | HOLES: | SHOP BOLTS: |
|---|---|---|---|
| M270 GR. 50W | | 15/16 Ø U.N. | |

SURFACE PREP. & PAINT:

DESCRIPTION: GIRDERS 5G7, 5G8, & 5G9

JOB: I-89 OVER VT 104
BRIDGE 87S & 87 N
I-89 IMPROVEMENTS
FAIRFAX FRANKLIN COUNTY

TENSOR 2126

PROJ NO. IM 089-3(27)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

| DRAWN BY | DATE |
|---|---|
| JAK | 03/16 |
| CHKD BY | |
| | |
| APPROV BY | |
| SUPERVISOR | W. J. GATTI |
| Q.A. | |

**CASCO BAY STEEL STRUCTURES, INC.**
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

| JOB NO. | DRG. NO. |
|---|---|
| 131 | 5 |
| 451 | REV. △ |

VMJ Thu Mar 22 11:06:20 EST 2001 c:\steel\jobs\2126\5 : Rev0