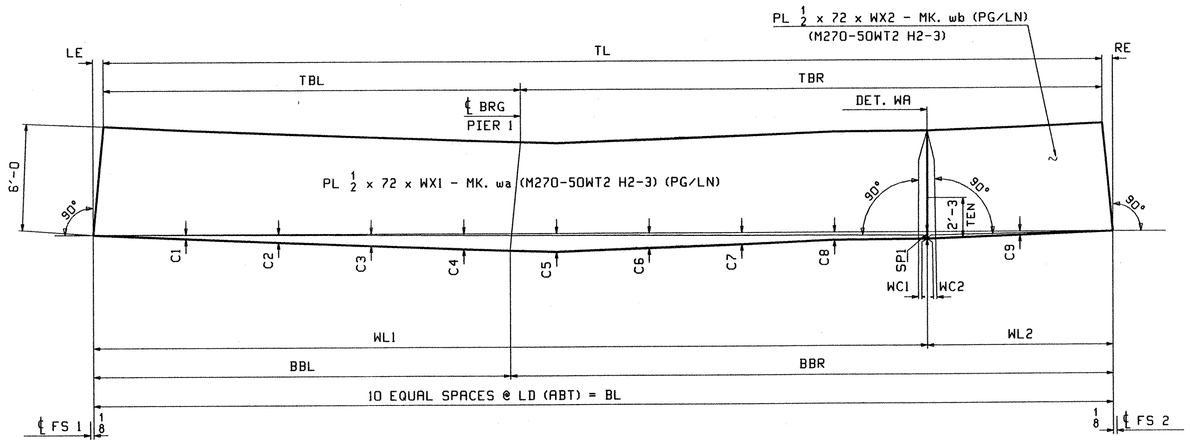


## WEB CUTTING DIAGRAM FOR G1B THRU G5B

| MARK | TL | BL | LE | RE | WL1 | WL2 | WX1 | WX2 | SP1 | WC1 | WC2 | TBL | TBR | BBL | BBR | LD | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | WEB MK. wa PG/LINE | WEB MK. wb PG/LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G1B | 86'-5 1/16 | 86'-6 | 1/2 | 7/16 | 70'-11 7/8 | 15'-6 1/8 | 70'-11 7/8 | 15'-6 3/16 | 1 1/4 | 1/8 | 1/2 | 41'-10 3/16 | 44'-6 7/8 | 41'-10 1/16 | 44'-7 15/16 | 8'-7 3/4 | 3/4 | 1 7/16 | 2 1/16 | 2 11/16 | 3 3/16 | 2 5/8 | 2 1/16 | 1 3/8 | 11/16 | 4/ Y | 6/ S |
| G2B | 85'-2 3/8 | 85'-3 1/4 | 1/2 | 3/8 | 66'-11 7/8 | 18'-3 3/8 | 66'-11 7/8 | 18'-3 7/16 | 1 7/16 | 1/8 | 7/16 | 40'-6 5/8 | 44'-7 3/4 | 40'-6 1/2 | 44'-8 3/4 | 8'-6 3/8 | 3/4 | 1 7/16 | 2 1/16 | 2 11/16 | 3 | 2 1/2 | 1 15/16 | 1 5/16 | 5/8 | 5/ G | 6/ N |
| G3B | 84'-2 7/16 | 84'-3 5/16 | 9/16 | 5/16 | 66'-11 7/8 | 17'-3 7/16 | 66'-11 7/8 | 17'-3 1/2 | 1 1/16 | 1/8 | 3/8 | 35'-1 1/8 | 49'-1 5/16 | 35'-1 | 49'-2 5/16 | 8'-5 1/8 | 3/4 | 1 1/2 | 2 1/4 | 2 15/16 | 2 3/4 | 2 1/8 | 1 5/8 | 1 1/16 | 1/2 | 4/ W | 6/ Q |
| G4B | 83'-1 5/8 | 83'-2 9/16 | 7/16 | 1/2 | 69'-11 7/8 | 13'-2 11/16 | 69'-11 7/8 | 13'-2 11/16 | 1 1/16 | 1/8 | 1/2 | 43'-5 7/16 | 39'-8 3/16 | 43'-5 5/16 | 39'-9 1/4 | 8'-3 7/8 | 5/8 | 1 3/16 | 1 3/4 | 2 5/16 | 2 7/8 | 2 9/16 | 2 | 1 3/8 | 11/16 | 5/ C | 6/ U |
| G5B | 82'-6 3/8 | 82'-7 1/4 | 7/16 | 7/16 | 69'-11 7/8 | 12'-7 3/8 | 69'-11 7/8 | 12'-7 3/8 | 15/16 | 1/16 | 7/16 | 41'-11 5/8 | 40'-6 3/4 | 41'-11 7/16 | 40'-7 13/16 | 8'-3 1/8 | 5/8 | 1 3/16 | 1 13/16 | 2 5/16 | 2 7/8 | 2 7/16 | 1 7/8 | 1 1/4 | 5/8 | 5/ C | 6/ W |

## NOTES:

1. FOR GENERAL NOTES AND WELD DETAIL WA SEE SHT. GN1.
2. H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TEST AT H FREQ. FOR ZONE 2 OF 15lbs @ 40 °F

| REV. | REMARKS | DATE | DWN | CHK | APP | Q.A. | NO. | DIA. | LGT | TYPE | WASHER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OUT FOR APPROVAL | 9-9-02 | | | | | | | | | |
| | OUT FOR APPROVAL | | | | | | | | | | |
| | ISSUED TO SHOP | | | | | | | | | | |
| | FIELD & OFFICE | | | | | | | | | | |

MATERIAL: M270-50W

ELECTRODES:

HOLES: 15/16"ϕ (UN)

SHOP BOLTS: 7/8"ϕ A325-3

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 ENDS OF GIRDERS SHALL BE PAINTED (SEE GN1)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: CAMBER DIAGRAM

JOB: VT RTE 9 OVER THE DEERFIELD RIVER
BRIDGE NO. 25A
SEARSBURG, VERMONT
CONTRACTOR: J.A. McDONALD

TENSOR 2242

PROJ NO. PROJ. NHF 010-1(18)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

| | DATE |
|---|---|
| DRAWN BY AB | 07/23 |
| CHKD BY | |
| DO | 07/31 |
| 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. 166 DRG. NO. C2 REV. △

RECEIVED
CK'D BY DV OK'D BY
SEP 09 2002
RESUBMIT APPROVED ✓
BY RRW DATE 9-27-02

643-BR25A-C2

Thu Aug 1 15:34:37 EDT 2002 /users/jms/2242/C2.1 Rev0