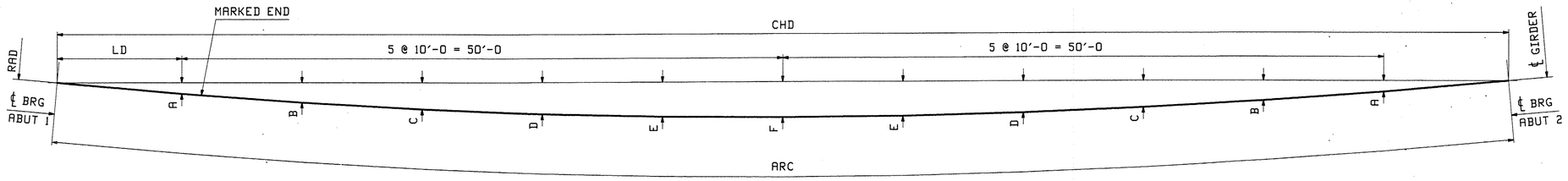


## HEAT CURVING DIAGRAM FOR 1G1 - 7G7

| MARK | ARC | CHD | RAD | LD | A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|
| 1G1 | 121'-0 1/8 | 120'-9 1/4 | 552'-2 1/2 | 10'-4 5/8 | 1'-0 1/2 | 1'-10 5/16 | 2'-5 15/16 | 2'-11 3/8 | 3'-2 5/8 | 3'-3 3/4 |
| 2G2 | 120'-8 1/4 | 120'-5 7/16 | 558'-2 1/2 | 10'-2 11/16 | 1'-0 3/16 | 1'-9 7/8 | 2'-5 7/16 | 2'-10 13/16 | 3'-2 | 3'-3 1/8 |
| 3G3 | 120'-4 9/16 | 120'-1 13/16 | 564'-2 1/2 | 10'-0 15/16 | 11 7/8 | 1'-9 7/16 | 2'-4 15/16 | 2'-10 1/4 | 3'-1 7/16 | 3'-2 1/2 |
| 4G4 | 120'-1 | 119'-10 5/16 | 570'-2 1/2 | 9'-11 3/16 | 11 9/16 | 1'-9 1/16 | 2'-4 7/16 | 2'-9 11/16 | 3'-0 13/16 | 3'-1 7/8 |
| 5G5 | 119'-9 9/16 | 119'-7 | 576'-2 1/2 | 9'-9 1/2 | 11 1/4 | 1'-8 5/8 | 2'-3 15/16 | 2'-9 3/16 | 3'-0 5/16 | 3'-1 5/16 |
| 6G6 | 119'-6 5/16 | 119'-3 13/16 | 582'-2 1/2 | 9'-7 7/8 | 10 15/16 | 1'-8 1/4 | 2'-3 1/2 | 2'-8 5/8 | 2'-11 3/4 | 3'-0 3/4 |
| 7G7 | 119'-3 | 119'-0 9/16 | 588'-2 1/2 | 9'-6 1/4 | 10 11/16 | 1'-7 7/8 | 2'-3 1/16 | 2'-8 1/8 | 2'-11 3/16 | 3'-0 1/4 |

RECEIVED
CK'D BY ELC CK'D BY RSY
DEC 14 2010
RESUBMIT ____ APPROVED As Noted
BY CPW DATE 12/30/10

FOR GENERAL NOTES SEE SHEET GN1
ALL DIMENSIONS ARE GIVEN AT THE BOTT OF WEB

| REV. | DATE | REMARKS | DWN | CHK | APVL | SHOP |
|---|---|---|---|---|---|---|
| 0 | | | | | DEC 9 2010 | |

| MATERIAL: | SURFACE PREP. & PAINT: | HOLES: N/A | SHOP BOLTS: N/A |
|---|---|---|---|

DESCRIPTION: HEAT CURVING DIAGRAM

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179
TENSOR 3030

| | | | |
|---|---|---|---|
| STRUCTURE: | VT 103 over Middle Branch Williams Rv. Bridge 9 CHESTER County of Windsor | DRAWN: TG | DATE: 11/18 |
| | | CHKD: DO | DATE: 11/30 |
| LOCATION: | Town of Chester | JOB NO. | DWG NO. |
| PROJ NO. | BRF 025-1(37) | 476 | HC1 |
| CUSTOMER: | Cold River Bridges | | REV. △ |