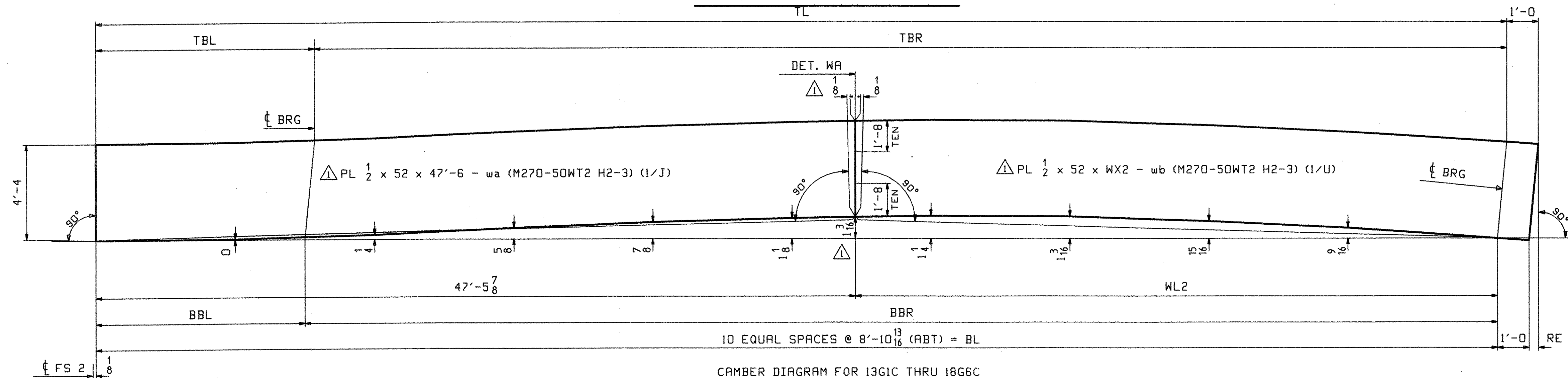


FLANGE DIAGRAM FOR 13G1C THRU 18G6C



CAMBER DIAGRAM FOR 13G1C THRU 18G6C

| MARK | TL | BL | RE | WL2 | WX2 | TBL | TBR | BBL | BBR |
|-------|-------------------------------------|--------------------------------------|-------|------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|--------------------------------------|
| 13G1C | 89'-0 ¹³ / ₁₆ | 88'-11 ¹⁵ / ₁₆ | 7/8 | 41'-6 ¹ / ₈ | 42'-6 ¹⁵ / ₁₆ | 10'-0 ³ / ₄ | 79'-0 ¹ / ₁₆ | 10'-0 | 78'-11 ¹⁵ / ₁₆ |
| 14G2C | 89'-0 ⁷ / ₈ | 89'-0 | 7/8 | 41'-6 ¹ / ₈ | 42'-7 | 10'-0 ³ / ₄ | 79'-0 ¹ / ₈ | 9'-11 ¹⁵ / ₁₆ | 79'-0 ¹ / ₁₆ |
| 15G3C | 89'-0 ⁷ / ₈ | 89'-0 | 7/8 | 41'-6 ¹ / ₈ | 42'-7 | 10'-0 ¹³ / ₁₆ | 79'-0 ¹ / ₁₆ | 9'-11 ¹⁵ / ₁₆ | 79'-0 ¹ / ₁₆ |
| 16G4C | 89'-0 ¹⁵ / ₁₆ | 89'-0 | 15/16 | 41'-6 ¹ / ₈ | 42'-7 ¹ / ₁₆ | 10'-0 ¹³ / ₁₆ | 79'-0 ¹ / ₈ | 9'-11 ¹⁵ / ₁₆ | 79'-0 ¹ / ₁₆ |
| 17G5C | 89'-1 | 89'-0 ¹ / ₁₆ | 15/16 | 41'-6 ³ / ₁₆ | 42'-7 ¹ / ₈ | 10'-0 ⁷ / ₈ | 79'-0 ¹ / ₈ | 9'-11 ¹⁵ / ₁₆ | 79'-0 ¹ / ₈ |
| 18G6C | 89'-1 ¹ / ₁₆ | 89'-0 ¹ / ₁₆ | 1 | 41'-6 ³ / ₁₆ | 42'-7 ³ / ₁₆ | 10'-0 ⁷ / ₈ | 79'-0 ³ / ₁₆ | 9'-11 ¹⁵ / ₁₆ | 79'-0 ¹ / ₈ |

NOTES:
 1. ALL MATERIAL IS M270-50WT2 (CVN).
 2. FOR GENERAL NOTES AND DETAIL "FA" SEE DWG GNI.

| OUT FOR APPROVAL | Final 7-17-06 | | | | | | | | | | |
|----------------------------------------------------|---------------|--------|-------------|-----|-----|------|-----|------|-----|------------|-------------|
| OUT FOR APPROVAL | | | | | | | | | | | |
| ISSUED TO SHOP | | | | | | | | | | | |
| FIELD & OFFICE | | | | | | | | | | | |
| ADD WEB SPLICE | JTB | PCP | | | | | | | | | |
| REV. | REMARKS | DATE | DWN | CHK | APP | Q.A. | NO. | DIA. | LGT | TYPE | WASHER |
| MATERIAL: | ELECTRODES: | HOLES: | SHOP BOLTS: | | | | | | | | |
| SURFACE PREP. & PAINT: | | | | | | | | | | | |
| DESCRIPTION: BASIC GIRDER | | | | | | | | | | DRAWN BY | DATE |
| JOB: RTE 9 OVER ROARING BRANCH OF WALLOOMSAC RIVER | | | | | | | | | | WL | 02/17 |
| BRIDGE No. BR 11 | | | | | | | | | | CHKD BY | |
| WOODFORD, VT. BENNINGTON COUNTY | | | | | | | | | | PCP | 02/22 |
| TENSOR 2608 | | | | | | | | | | APPROV BY | |
| PROJ NO. BHF 010-1(29) | | | | | | | | | | SUPERVISOR | N. J. GATTI |
| CUSTOMER: RENAUD BROTHERS, INC. | | | | | | | | | | Q.A. | |
| CASCO BAY STEEL STRUCTURES, INC. | | | | | | | | | | JOB NO. | DRG. NO. |
| 75 SPRING HILL ROAD SACO, MAINE 04072 | | | | | | | | | | 290 | C3 |
| PHONE (207) 282-7360 FAX. (207) 282-1179 | | | | | | | | | | REV. | |

RECEIVED
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 BY: _____ DATE: 7/28/06