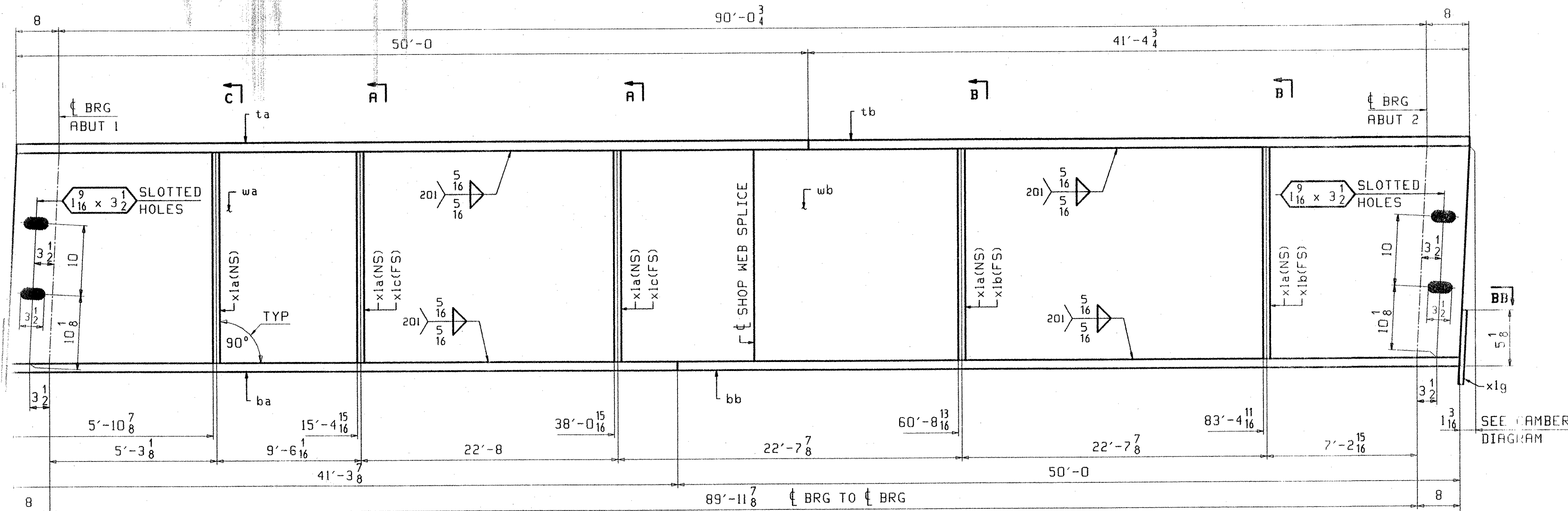
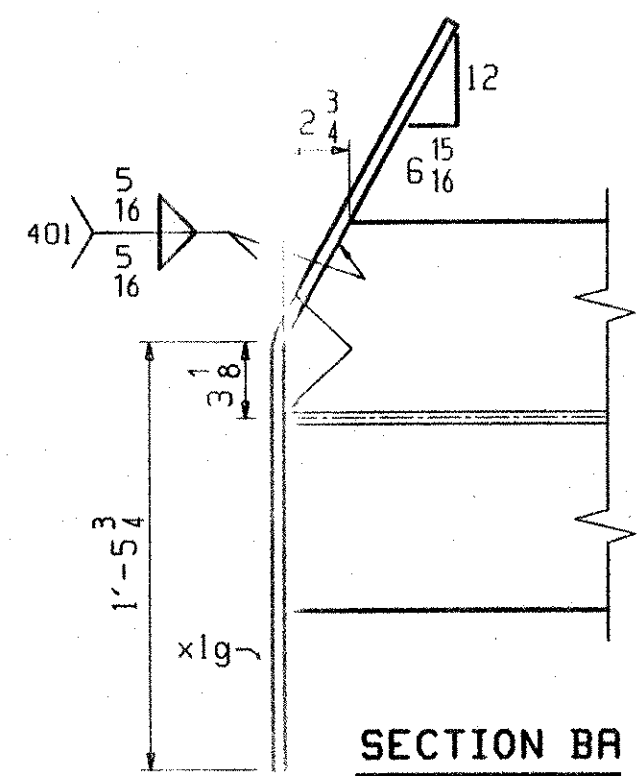


SEE CAMBER DIAGRAM

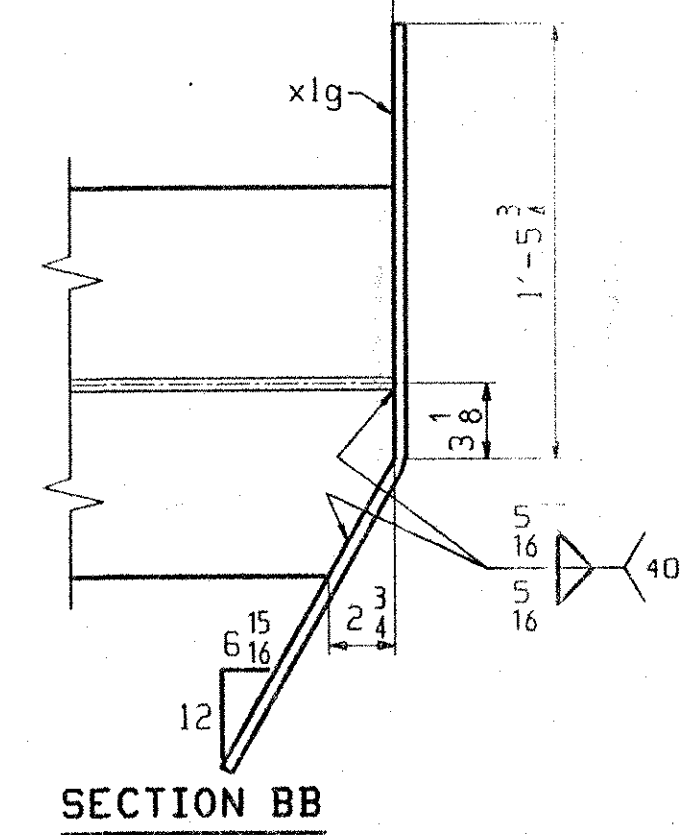


ONE - GIRDER - 4G4

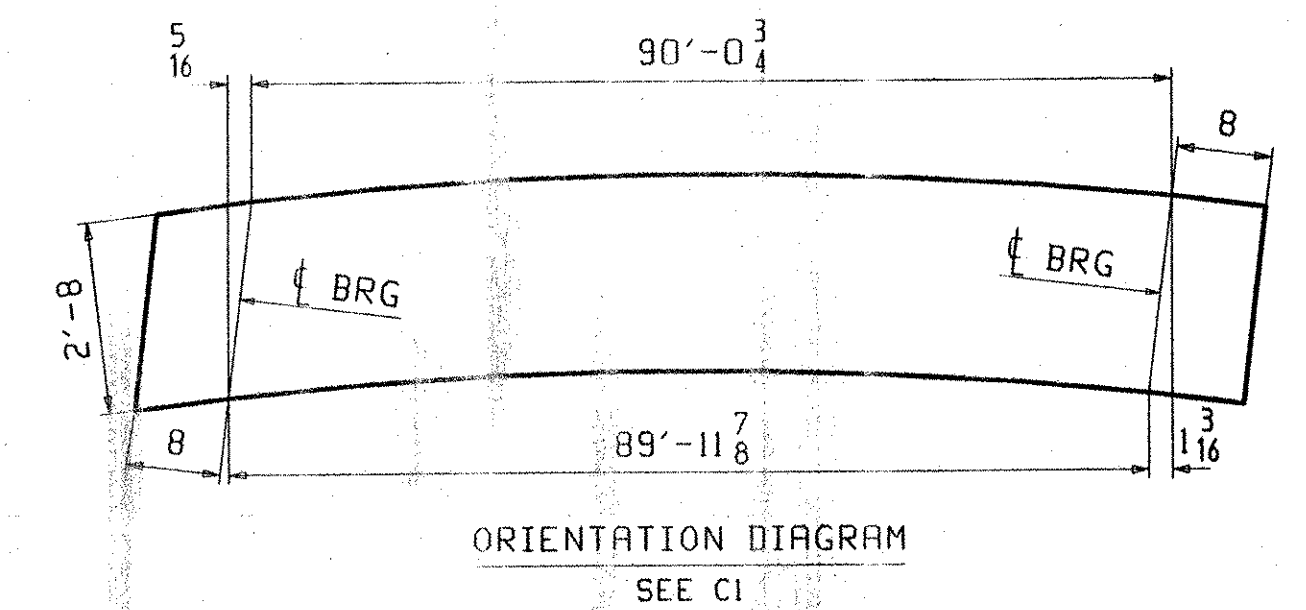
FOR GIRDER STANDARD DETAILS SEE DRAWING XI.
 FOR CAMBER DIAGRAM SEE DRAWING CI.
 FOR GENERAL NOTES SEE DRAWING GNI.
 H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



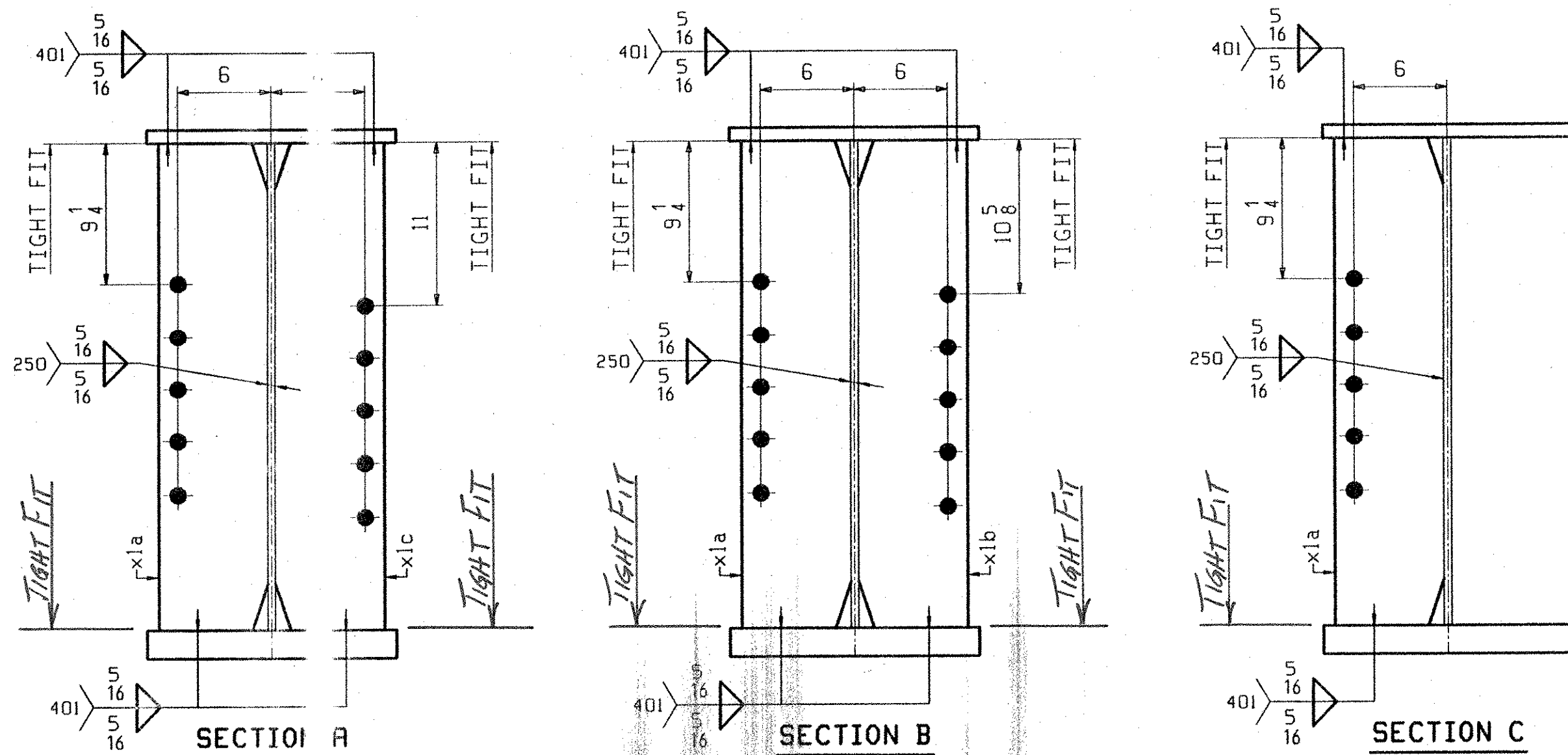
SECTION BA



SECTION BB



ORIENTATION DIAGRAM
SEE CI



SECTION A

SECTION B

SECTION C

| ABH INFO | | SHP | | BILL OF MATERIAL | | | | JOB NO. | | DRAWING NO. | | REV. |
|----------|------|------|-----|------------------|---------------|--------|--------|---------------------|----|-------------|----|------|
| PRG | LINE | MARK | QTY | UNIT | MATERIAL | LENGTH | | REMARKS | WT | PROCURE | EN | |
| | | | | | | FT | INCHES | | | NOTE | | |
| | | | | | | | | | | | | |
| | | 4G4 | 1 | | GIRDER | | | | | 19248 | | |
| 1 | J | | 1 | wa | PL 1/2 x 3/8 | 45 | 8 1/2 | (M220-SOHT2) (H2-3) | | | | |
| 1 | J | | 1 | wb | PL 1/2 x 3/8 | 45 | 9 1/8 | (M220-SOHT2) (H2-3) | | | | |
| 1 | E | | 1 | ta | PL 7/8 x 16 | 50 | 0 | | | | | |
| 1 | G | | 1 | tb | PL 7/8 x 16 | 41 | 4 1/2 | | | | | |
| 1 | C | | 1 | ba | PL 1 1/8 x 16 | 41 | 3 3/8 | (A709-SOHT2) (H2-3) | | | | |
| 1 | A | | 1 | bb | PL 1 1/8 x 16 | 50 | 0 | (A709-SOHT2) (H2-3) | | | | |
| | | | | | | | | | | | | |
| | | | 5 | xla | PL 1/2 x 7/2 | 2 | 8 | | | | | |
| | | | 2 | xlc | PL 1/2 x 7/2 | 2 | 8 | | | | | |
| | | | 2 | xlb | PL 1/2 x 7/2 | 2 | 8 | | | | | |
| | | | 2 | xli | PL 1/4 x 9 | 2 | 8 7/8 | BENT | | | | |

| | | | | | | | | | | | | |
|---|--------------------------------------|------|---------------------|-------------|-----|------|-----|------|-----|------|--------|--|
| OUT FOR APPROVAL | 12-1-03 | | | | | | | | | | | |
| OUT FOR APPROVAL | | | | | | | | | | | | |
| ISSUED TO SHOP | | | | | | | | | | | | |
| FIELD & OFFICE | | | | | | | | | | | | |
| REV. | REMARKS | DATE | DWN | CHK | APP | Q.A. | NO. | DIA. | LGT | TYPE | WASHER | |
| | MATERIAL: A709-50W (UN) | | | | | | | | | | | |
| | ELECTRODES: | | | | | | | | | | | |
| | HOLES: 15/16 Ø (UN) | | | | | | | | | | | |
| | SHOP BOLTS: NONE | | | | | | | | | | | |
| | SURFACE PREP. & PAINT: NONE | | | | | | | | | | | |
| DESCRIPTION: | GIRDER - 4G4 | | DRAWN BY | DATE | | | | | | | | |
| JOB: | BOSTWICK ROAD OVER VERMONT RAILWAY | | JTB | 11/14 | | | | | | | | |
| | BRIDGE NO. 15 HIGHWAY NO. TH 3 | | CHKD BY | | | | | | | | | |
| | TOWN OF SHELBURNE | | FTM | 11/21/03 | | | | | | | | |
| | ENGR: McFarland-Johnson, INC. | | APPROV BY | | | | | | | | | |
| | CONTRACTOR: S.D. IRELAND BROS. CORP. | | SUPERVISOR | W. J. GATTI | | | | | | | | |
| PROJ NO. | BR 1445(30) | | Q.A. | | | | | | | | | |
| CUSTOMER: | VERMONT AGENCY OF TRANSPORTATION | | | | | | | | | | | |
| CASCO BAY STEEL STRUCTURES, INC. | | | JOB NO. | DRG. NO. | | | | | | | | |
| 75 SPRING HILL ROAD | | | 209 | 4 | | | | | | | | |
| PHONE (207) 282-7360 | | | SACO, MAINE 04072 | REV. | | | | | | | | |
| | | | FAX. (207) 282-1179 | △ | | | | | | | | |

RECEIVED

OK'D BY _____

DEC 05 2003

RESUBMIT APPROVED *As Noted*

BY *RW* DATE *1-8-04*