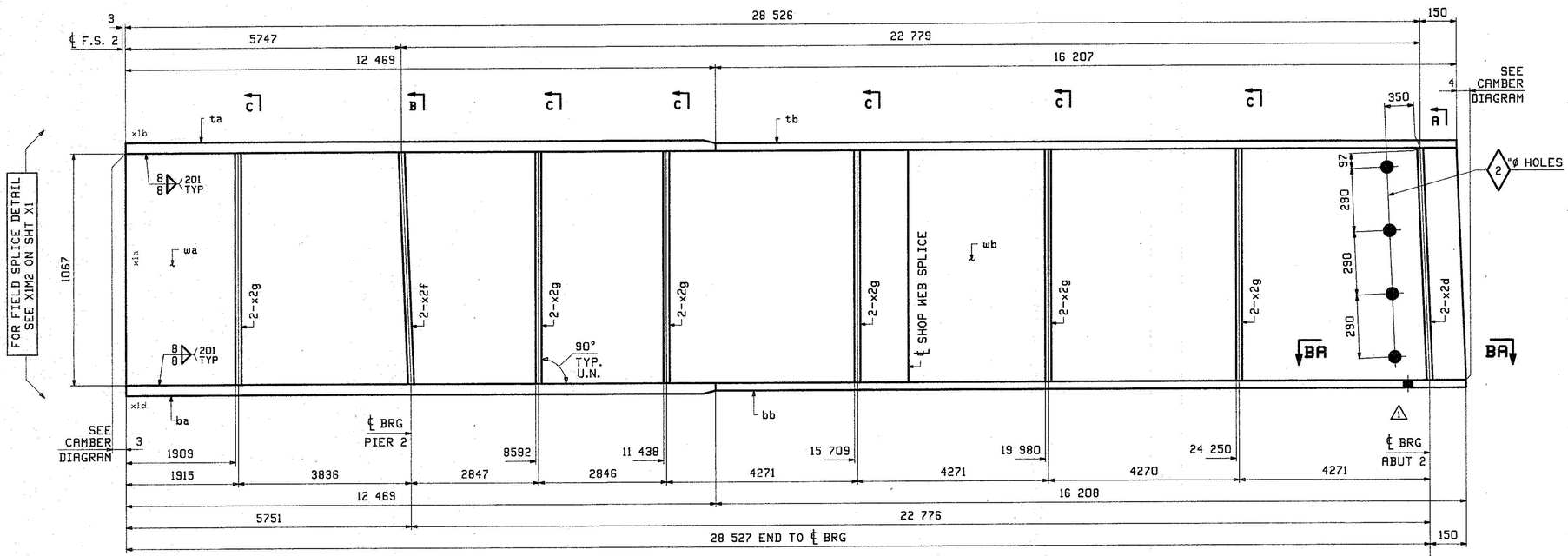
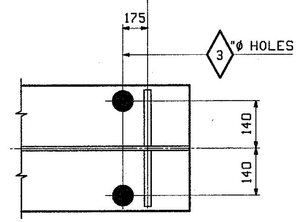
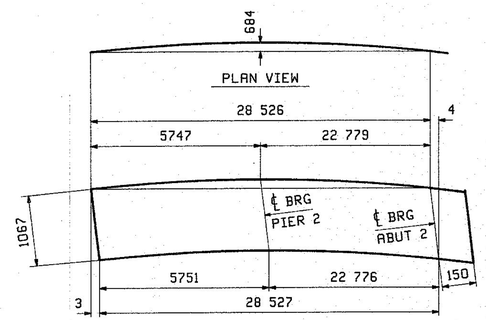



## ONE - GIRDER - 11G3C

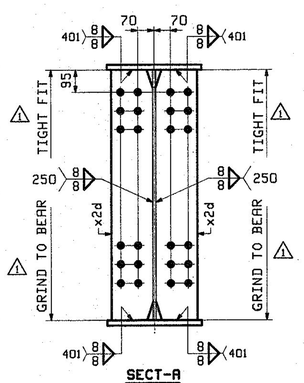
FOR GIRDER STANDARD DETAILS SEE DRAWING X2.
FOR FIELD SPLICE DETAIL SEE DRAWING X1.
FOR WEB CUTTING DIAGRAM SEE DRAWING C2.
FOR FLANGE DIAGRAM SEE DRAWING F2.
FOR GENERAL NOTES SEE DRAWING GN1.
FOR TYPICAL WELD TERMINATION DETAILS SEE DRAWING GN1.
ALL STIFFENERS ARE NORMAL TO WEB.
"T2" DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.



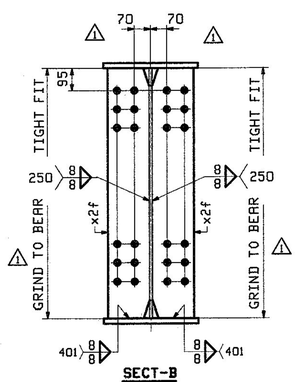

SECTION BA-BA



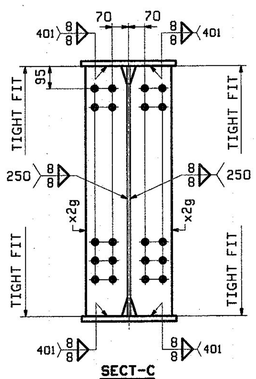

DEV. ORIENTATION DIAGRAM




SECT-A




SECT-B




SECT-C

| ABM INFO | | SHIP | BILL OF MATERIAL | | | | | JOB NO. | DRAWING NO. | REV. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 524 | 11 | 1 |
| PAGE | LINE | MARK | QTY | MARK | MATERIAL | LENGTH m | LENGTH mm | REMARKS | WT | PROCUREMENT NOTES |
| | | 11G3C | 1 | | GIRDER | | | | 8264 kg 18219 lbs | |
| 3 | S | | 1 | wa | PL 13x1067 | 18 | 150 | M270M-345WT2 | 1976 kg 4357 lbs | |
| 3 | L | | 1 | wb | PL 13x1067 | 10 | 535 | M270M-345WT2 | 1147 kg 2528 lbs | |
| 1 | L | | 1 | ta | PL 25x406 | 12 | 469 | M270M-345WT2 | 994 kg 2190 lbs | |
| 2 | J | | 1 | tb | PL 22x406 | 16 | 207 | M270M-345WT2 | 1136 kg 2505 lbs | |
| 1 | E | | 1 | ba | PL 38x406 | 12 | 469 | M270M-345WT2 | 1510 kg 3329 lbs | |
| 2 | J | | 1 | bb | PL 22x406 | 16 | 208 | M270M-345WT2 | 1136 kg 2505 lbs | |
| 5 | B | | 2 | x2d | PL 22x178 | 1 | 067 | M1E M270M-345WT2 | 33 kg 72 lbs | |
| 5 | B | | 2 | x2f | PL 22x178 | 1 | 067 | M1E M270M-345WT2 | 33 kg 72 lbs | |
| 5 | C | | 12 | x2g | PL 13x178 | 1 | 067 | M270M-345WT2 | 19 kg 43 lbs | |

| REV. | DATE | REMARKS | DWN | CHK | APVL | SHOP |
|---|---|---|---|---|---|---|
| 1 | 12/18 | APPROVAL COMMENTS | CRK | PCP | 12/19/12 | |
| 0 | | | | | | |

| MATERIAL: | SURFACE PREP. & PAINT: | HOLES: | SHOP BOLTS: |
|---|---|---|---|
| M270M-345W UN | SEE GN1 | 15/16"ø UN | NONE |

DESCRIPTION: GIRDER 11G3C


CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3146


| | | | |
|---|---|---|---|
| STRUCTURE: | VT ROUTE 108, BRIDGE #21<br>MAJOR COLLECTOR<br>TOWN OF CAMBRIDGE<br>COUNTY OF LAMOILLE, VERMONT | DRAWN: CRK | DATE: 10/09 |
| | | CHKD: PCP | DATE: 10/16 |
| LOCATION: | CAMBRIDGE, VERMONT | JOB NO. | DWG NO. |
| PROJ NO. | BRF 027-1(4) | 524 | 11 |
| CUSTOMER: | A. L. ST. ONGE CONTRACTING | | REV. 1 |


Plans Received DEC 18 2012
Reviewed BY APPROVED DATE 01/02/13