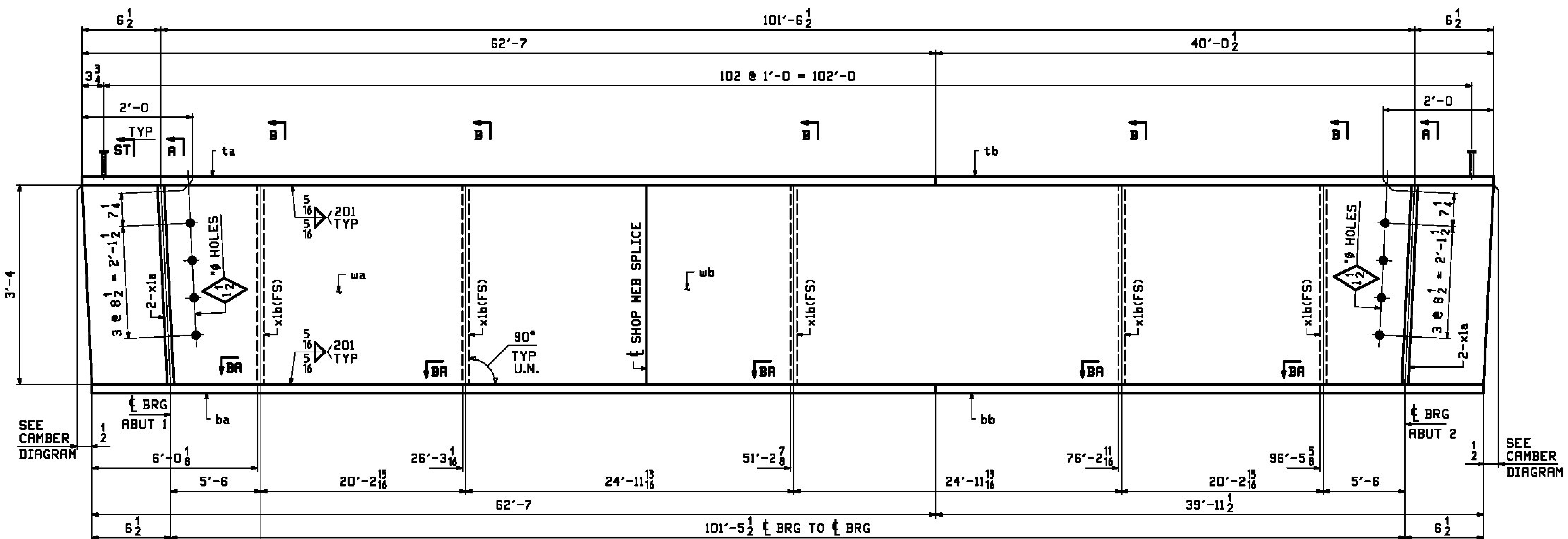
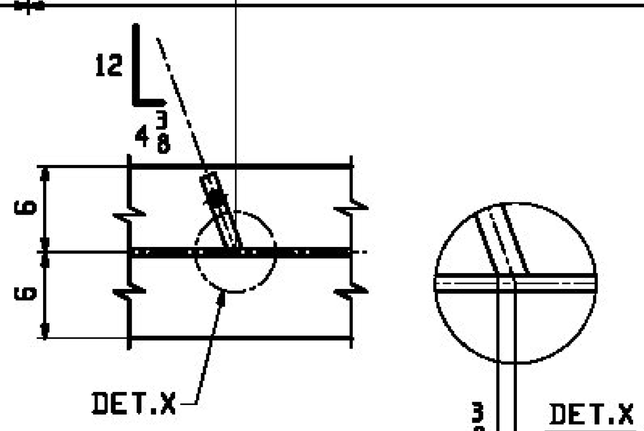


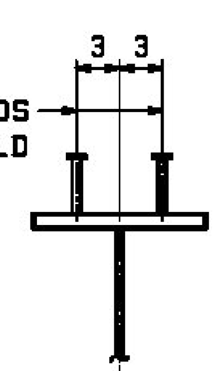

SECT-BA

DET.X

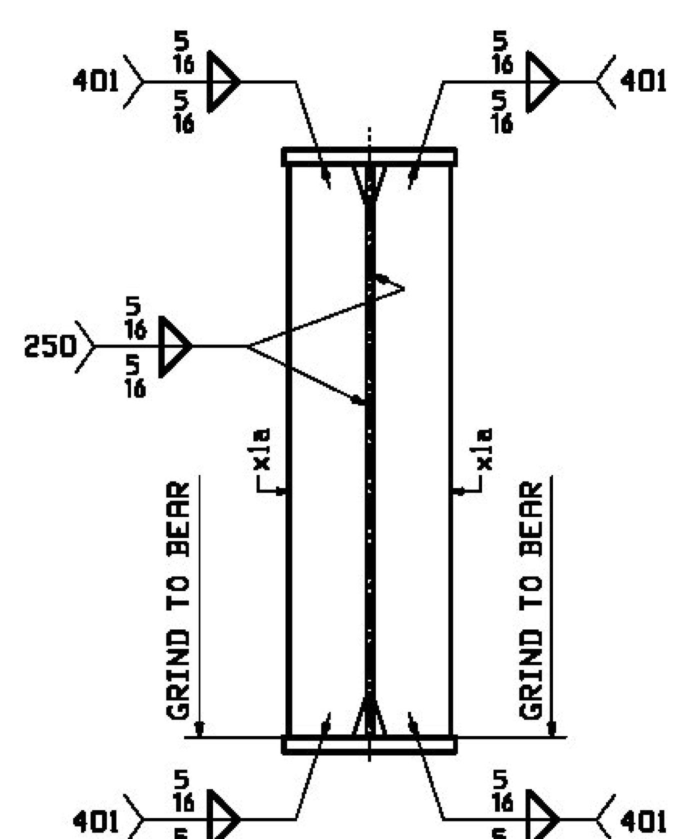
## ONE ~ GIRDER ~ 5G6

NOTES:
1. FOR GENERAL NOTES SEE SHEET GN1.
2. FOR STANDARD DETAILS SEE SHEET X1.
3. FOR CAMBER & FLANGE DIAGRAM SEE SHEET C1.
4. T2 - DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

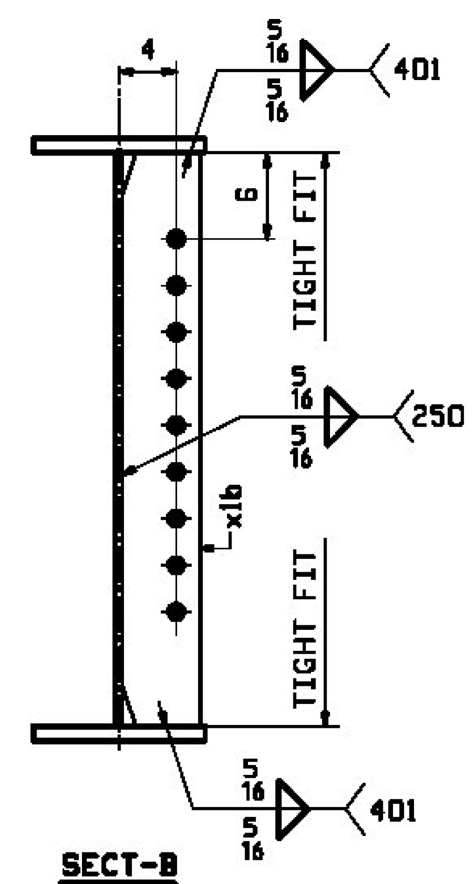
7/8"Ø x 6" STUDS APPLIED IN FIELD (TYP)




SECT-ST



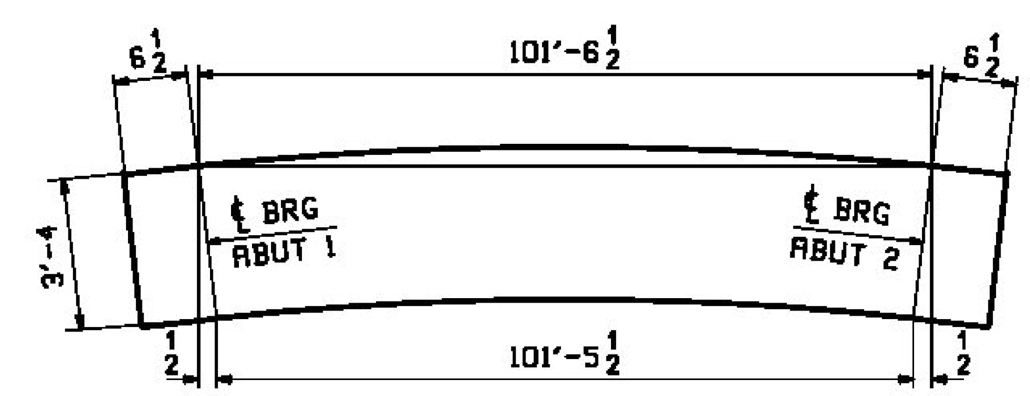

SECT-A




SECT-B
(DEV)

| ABN INFO | | SHIP | BILL OF MATERIAL | | | | | JOB NO. | | DRAWING NO. | REV. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 548 | | 5 | |
| PAGE | LINE | MARK | QTY | MARK | MATERIAL | LENGTH FT | LENGTH INCHES | REMARKS | WT | PROCUREMENT NOTES | |
| | | 5G6 | 1 | | GIRDER | | | | 15912 | | |
| | | | | | | | | | | | |
| 1 | G | | 1 | wa | PL 1/2x40 | 40 | 0 1/16 | M270-50WT2 | 2723 | | |
| 1 | E | | 1 | wb | PL 1/2x40 | 62 | 7 1/2 | M270-50WT2 | 4262 | | |
| 1 | J | | 1 | ta | PL 1x12 | 62 | 7 | | 2555 | | |
| 1 | L | | 1 | tb | PL 1x12 | 40 | 0 1/2 | | 1635 | | |
| 1 | A | | 1 | ba | PL 1x12 | 62 | 7 | M270-50WT2 | 2555 | | |
| 1 | C | | 1 | bb | PL 1x12 | 39 | 11 1/2 | M270-50WT2 | 1632 | | |
| | | | | | | | | | | | |
| 2 | C | | 4 | x1a | PL 5/8x5 1/2 | 3 | 4 | MIE | 39 | | |
| 2 | D | | 5 | x1b | PL 1/2x5 1/2 | 3 | 4 | | 31 | | |
| | | | | | | | | | | | |
| 3 | M | | 206 | | STUD 7/8 Ø | 0 | 6 | A108 | 1 | | |

DO NOT SHIP FROM THIS SHEET




ORIENTATION DIAGRAM

Vermont Agency of Transportation
RECEIVED
ON: January 29, 2014
and Checked for
CONFORMANCE
BY: Rob Young DATE: 02/18/2014

X Reviewed
Rejected
Furnish As Corrected
Revise and Resubmit

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.

McFarland Johnson
Date February 12, 2014
By D. Kull

| REV. | DATE | REMARKS | DWN | CHK | APVL | SHOP |
|---|---|---|---|---|---|---|
| 0 | | ~ | | | | |

| MATERIAL: | SURFACE PREP. & PAINT: | HOLES: | SHOP BOLTS: |
|---|---|---|---|
| M270-50W (UN) | SEE GN1 | 15/16"Ø UN | NONE |

DESCRIPTION: GIRDER ~ 5G6

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3223

| | | | |
|---|---|---|---|
| STRUCTURE: | VT ROUTE 100 (MINOR ARTERIAL) OVER MAD RIVER BRIDGE NO. 166 WARREN COUNTY OF WASHINGTON | DRAWN: CRK | DATE: 01/23 |
| | | CHKD: DO | DATE: 01/27 |
| LOCATION: | TOWN OF WARREN | JOB NO. | DWG NO. |
| PROJ NO. | BRF 013-4(32) | 548 | 5 |
| CUSTOMER: | VT AOT | | REV. △ |