

| BILL OF MATERIAL | | | | | JOB NO. | DRAWING NO. | REV. | |
|------------------|------|------|-------|-----------------|------------|---------------------|------|-------------------|
| ABM INFO | SHIP | MARK | MARK | MATERIAL | LENGTH | REMARKS | WT | PROCUREMENT NOTES |
| PAGE | LINE | | | | FT | | | |
| | | | | GIR | 1 | GIRDER | | 14141 |
| 502 | E | 1 | wa | PL 1/2 x 30 3/8 | 42 9/4 | (M270-50HT2) (H2-3) | | |
| 502 | S | 1 | wb | PL 1/2 x 30 3/8 | 42 7/8 | (M270-50HT2) (H2-3) | | |
| 501 | R | 1 | ta | PL 3/8 x 16 | 46 1/4 | (M270-50HT2) (H2-3) | | |
| 501 | F | 1 | tb | PL 3/8 x 16 | 39 2/8 | (M270-50HT2) (H2-3) | | |
| 501 | R | 1 | ba | PL 3/8 x 16 | 46 2/4 | (M270-50HT2) (H2-3) | | |
| 501 | B | 1 | bb | PL 3/8 x 16 | 39 2/8 | (M270-50HT2) (H2-3) | | |
| 503 | K | 3 | x51g | PL 7/8 x 7 1/4 | 2 6 3/8 | (M270-50W) | | |
| 503 | K | 1 | x51m | PL 7/8 x 7 1/4 | 2 6 3/8 | (M270-50W) | | |
| 503 | M | 4 | x51t | PL 2 x 5 | 2 6 3/8 | (M270-50W) | | |
| 503 | K | 1 | x51p | PL 7/8 x 7 1/4 | 2 6 3/8 | (M270-50W) | | |
| 503 | P | 1 | x51ad | PL 1/2 x 2 1/2 | 0 10 15/16 | (M270-50W) | | |
| 503 | P | 1 | x51ag | PL 1/2 x 3 1/8 | 0 10 15/16 | (M270-50W) | | |

TVGA
Engineering, Surveying, P.C.

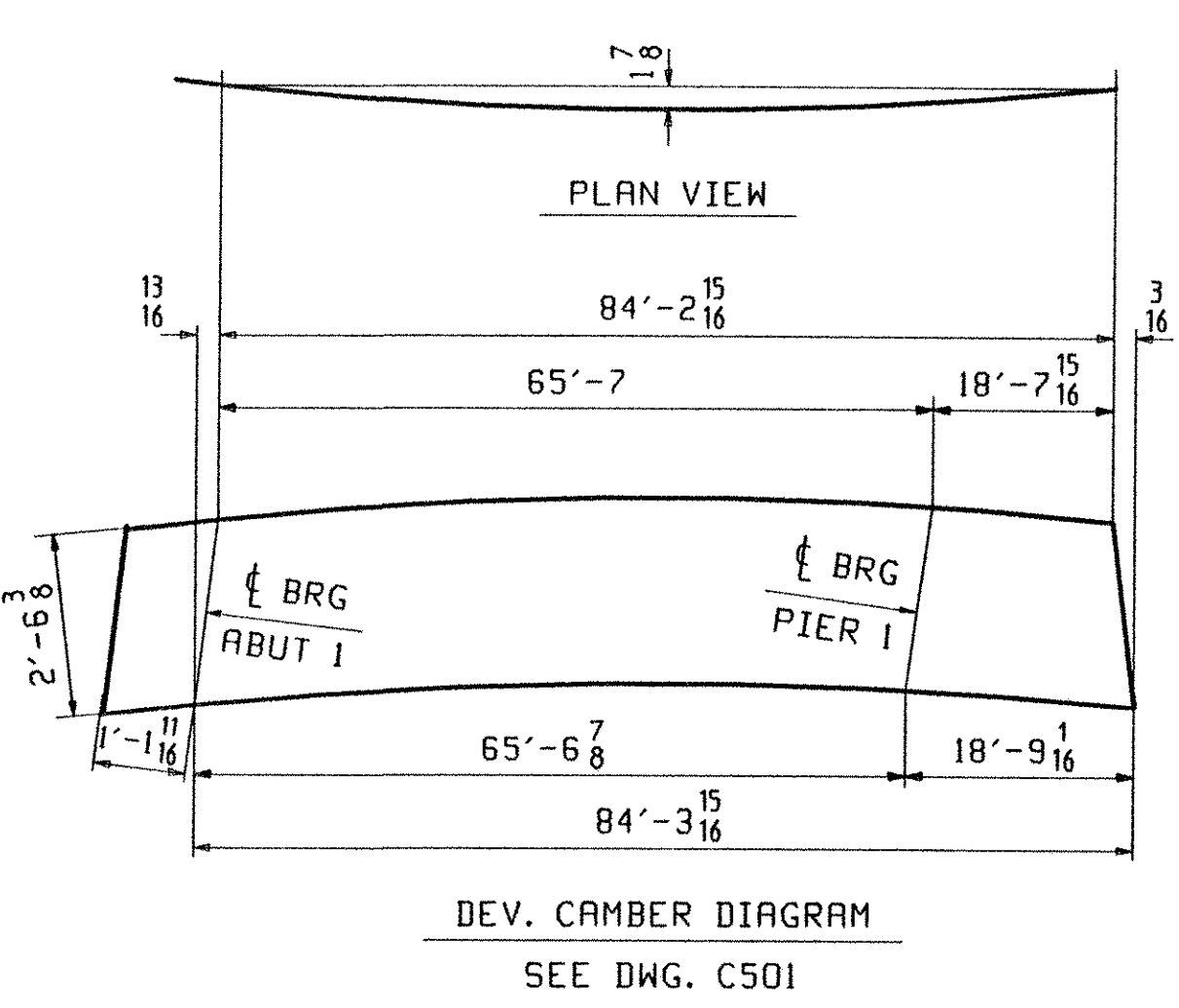
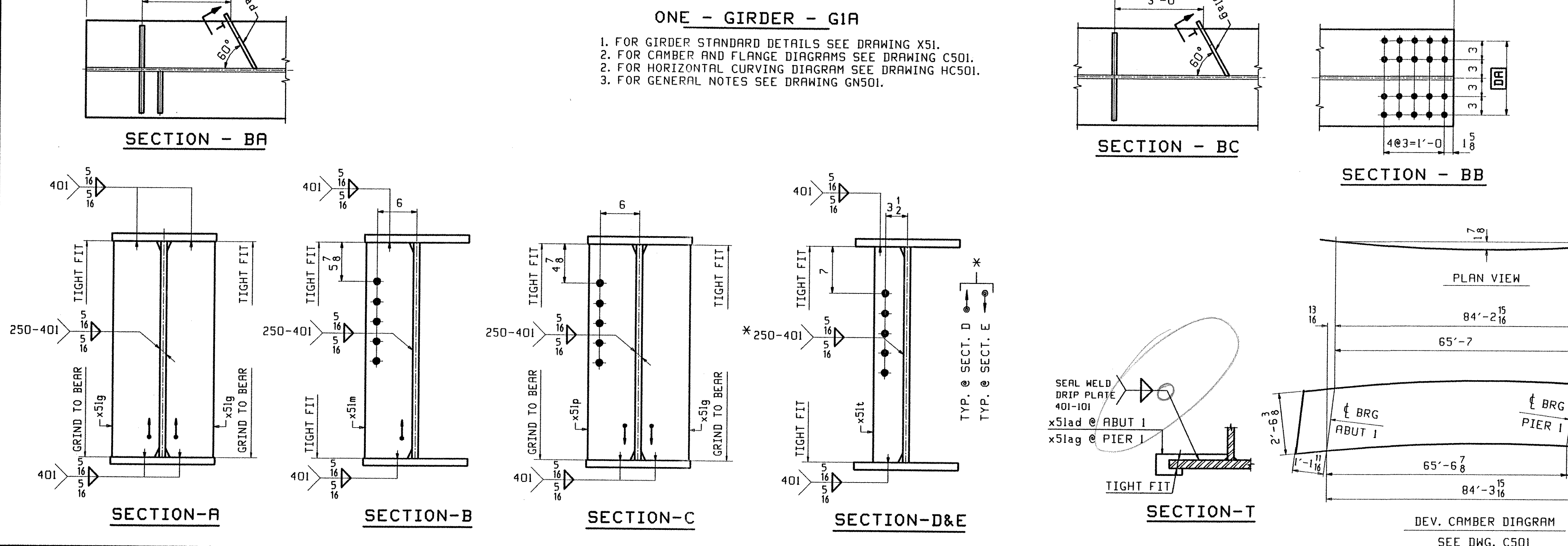
NO EXCEPTIONS TAKEN REJECTED
 FURNISH AS CORRECTED REVISE AND RESUBMIT

ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the instructions given in the Contract Documents and compliance with the design concept of the completed Project as a (functioning) whole as indicated in the Contract Documents. Such review is not intended to mean, thereby, Contractor is responsible for dimensions to be confirmed and corrected at the job site for information that pertains safety to the fabrication processes or to techniques of construction, and for coordination of the work of all trades.

BY: *P.W.S.C.*
DATE: 5/3/01

ONE - GIRDER - GIA

1. FOR GIRDER STANDARD DETAILS SEE DRAWING X51.
2. FOR CAMBER AND FLANGE DIAGRAMS SEE DRAWING C501.
3. FOR GENERAL NOTES SEE DRAWING GN501.



| REV. | REMARKS | DATE | DNW | CHK | APP | O.A. | NO. | DIA. | LGT | TYPE | WASHER | |
|------|--|---|-----|-----|-----|-----------|-------------|----------------|----------|----------------|-------------------------------|--|
| | OUT FOR APPROVAL | 4/5/01 | | | | | | | | | | |
| | OUT FOR APPROVAL | | | | | | | | | | | |
| | ISSUED TO SHOP | | | | | | | | | | | |
| | FIELD & OFFICE | | | | | | | | | | | |
| | MATERIAL: | M270 GR 50W | | | | | | | | | | |
| | ELECTRODES: | | | | | | | | | | | |
| | HOLES: | 15/16 Ø (UN) | | | | | | | | | | |
| | SHOP BOLTS: | 7/8 Ø (UN) | | | | | | | | | | |
| | SURFACE PREP. & PAINT: -STEEL WITHIN 10'-0" OF ABUT 1 SHALL BE PAINTED (SEE GN501) -ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED. | | | | | | | | | | | |
| | DESCRIPTION: | GIRDER - GIA | | | | DRAWN BY | PHG | DATE | 03/08/01 | | | |
| | JOB: | BRIDGE NO. 50S I-89 SB OVER U.S. ROUTE 2 I-89 IMPROVEMENTS TOWN OF MIDDLESEX-BOLTON, VERMONT | | | | CHKD BY | TRM | DATE | 04/03/01 | | | |
| | PROJ NO. | IM-089-2(26) | | | | APPROV BY | W. J. GATTI | DATE | Q.A. | | | |
| | CUSTOMER: | VERMONT AGENCY OF TRANSPORTATION | | | | | | | | | | |
| | CASCO BAY STEEL STRUCTURES, INC. | | | | | | JOB NO. | 122-505 | DRG. NO. | 501 | | |
| | 75 SPRING HILL ROAD SACO, MAINE 04072 | | | | | | PHONE | (207) 282-7360 | FAX | (207) 282-1179 | | |
| | | | | | | | | | | | REV. <input type="checkbox"/> | |

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