



**BRG DIAPHRAGM @ PIERS 1 & 2**  
(LOOKING BACK STATION)

PIER 1		
BETWEEN LINES	C/C	BL/BL
1 & 2	10'-7 7/8	9'-7 15/16
2 & 3	10'-7 11/16	9'-7 3/4
3 & 4	10'-7 9/16	9'-7 9/16
4 & 5	10'-7 3/8	9'-7 3/8

PIER 2		
BETWEEN LINES	C/C	BL/BL
1 & 2	10'-5 3/4	9'-5 9/16
2 & 3	10'-5 5/8	9'-5 7/16
3 & 4	10'-5 7/16	9'-5 1/4
4 & 5	10'-5 5/16	9'-5 1/16

**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, and for compliance with the information given in the Contract Documents and responsibility with the design concept of the completed project as a fabricating work as indicated in the Contract Documents. Shop reviews do not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs required thereto. Contractor is responsible for dimensions to be confirmed and controlled at the job site, for information that pertains solely to the fabrication processes or to techniques of construction, and for coordination of the work of all trades.

BY: *[Signature]*  
DATE: 02/16/2007

**DETAILER NOTE**

ALL EDGE DISTANCES ARE 1/8" U.M.

BEND LINES ARE TAKEN @ C/L PLATE.

**\*\* NOTE \*\***

THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION AND CONNECTION SPACING. THIS DWG IS SUBMITTED FOR INFORMATION ONLY & IS NOT INTENDED FOR SHOP FABRICATION. DETAIL DWGS WILL SHOW ALL WELDING AND DIMENSIONS REQ'D FOR FABRICATION.

SCALE: 1/8" = 1'-0"

OUT FOR APPROVAL	10-9-01										
OUT FOR APPROVAL											
ISSUED TO SHOP											
FIELD & OFFICE											
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
MATERIAL:	ELECTRODES:	HOLES:		SHOP BOLTS:							
M270 GR 50W		15/16 Ø (UN)		7/8 Ø (UN)							
<b>SURFACE PREP. &amp; PAINT:</b>											
-STEEL WITHIN 10'-0 OF ABUT 2 SHALL BE PAINTED (SEE GN501)											
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.											
<b>DESCRIPTION:</b>										<b>LAYOUTS</b>	
<b>JOB:</b>										<b>DRAWN BY</b>	
BRIDGE NO. 50N										JAK	
I-89 NB OVER U.S. ROUTE 2										<b>CHKD BY</b>	
I-89 IMPROVEMENTS										HMJ	
TOWN OF MIDDLESEX-BOLTON, VERMONT										<b>APPROV BY</b>	
TENSOR 2108-N										SUPERVISOR	
PROJ NO. IM-089-2(26)										M. J. GATTI	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION										Q.A.	
<b>CASCO BAY STEEL STRUCTURES, INC.</b>										<b>JOB NO.</b>	
75 SPRING HILL ROAD										123-50N	
SACO, MAINE 04072										DRG. NO.	
PHONE (207) 282-7360										TD602	
FAX. (207) 282-1179										<b>REV.</b>	
										△	

REV. 10-9-01 10-9-01 EST 2007