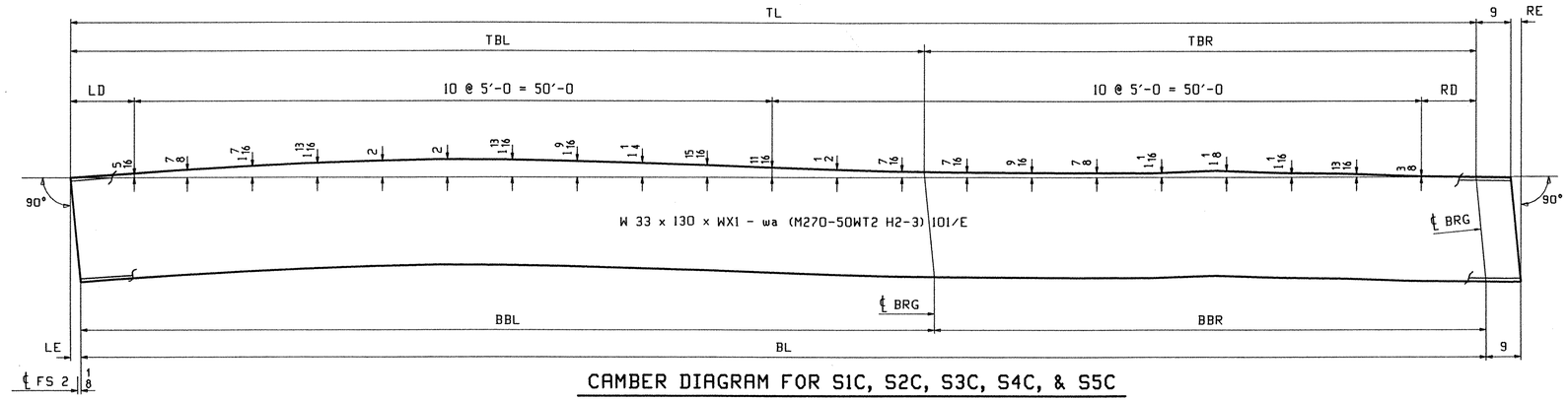
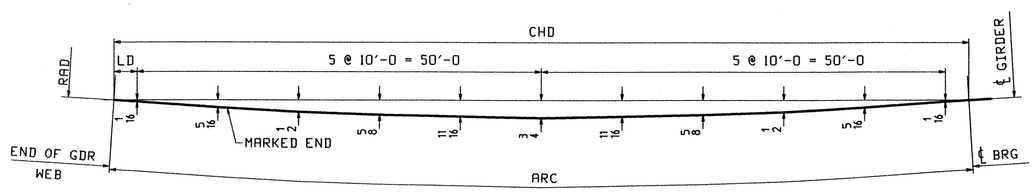


CAMBER DIAGRAM FOR S1C, S2C, S3C, S4C, & S5C

MARK	TL	BL	LE	RE	WX1	TBL	TBR	BBL	BBR	LD	RD
S1C	105'-7 7/8	105'-8 7/16	5/16	7/8	106'-5 3/4	62'-10 3/8	42'-9 1/2	62'-10 7/8	42'-9 9/16	2'-10	2'-9 7/8
S2C	105'-7 3/8	105'-7 15/16	5/16	7/8	106'-5 1/4	62'-10 1/16	42'-9 5/16	62'-10 9/16	42'-9 3/8	2'-9 3/4	2'-9 5/8
S3C	105'-6 7/8	105'-7 7/16	5/16	7/8	106'-4 3/4	62'-9 3/4	42'-9 1/8	62'-10 1/4	42'-9 3/16	2'-9 3/8	2'-9 1/2
S4C	105'-6 3/8	105'-7	5/16	15/16	106'-4 5/16	62'-9 3/8	42'-9	62'-9 7/8	42'-9 1/8	2'-9 1/4	2'-9 1/8
S5C	105'-5 15/16	105'-6 1/2	5/16	7/8	106'-3 13/16	62'-9 1/16	42'-8 7/8	62'-9 5/8	42'-8 7/8	2'-9	2'-8 15/16



HORIZONTAL SWEEP DIAGRAM

DIMENSIONS ALONG BTM OF STRINGER

MARK	ARC	CHD	RAD	LD
S1C	105'-8 7/16	105'-8 7/16	22866.320	2'-10 3/16
S2C	105'-7 15/16	105'-7 15/16	22873.820	2'-9 15/16
S3C	105'-7 7/16	105'-7 7/16	22881.320	2'-9 11/16
S4C	105'-7	105'-7	22888.820	2'-9 1/2
S5C	105'-6 1/2	105'-6 1/2	22896.320	2'-9 3/16

NOTES:

1. FOR GENERAL NOTES SEE DWG GN1.

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	2-26-01									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270 GR 50W		15/16 ø (UN)	7/8 ø (UN)

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 OF ABUT 1 SHALL BE PAINTED (SEE GN1)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

TVGA
Engineering, Surveying, P.C.

X 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 information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such review shall not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Contractor is responsible for dimensions to be confirmed and correlated 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: Robert W. Eaton
DATE: 3/28/01

DESCRIPTION: CAMBER DIAGRAMS	DRAWN BY	DATE
JOB: BRIDGE NO. 435 I-89 SB OVER U.S. ROUTE 2 I-89 IMPROVEMENTS TOWN OF MIDDLESEX-BOLTON, VERMONT	VWJ	01/11
	CHKD BY	
	WMJ	01/15
	APPROV BY	
TENSOR 2106-S	SUPERVISOR	W. J. GATTI
PROJ NO. IM-089-2(26)	Q.A.	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO.	DRG. NO.
116-435	C102
	REV. △

ML Mon Jan 29 14:39:57 EST 2001 /users/jobs/2106-S/C102.dwg