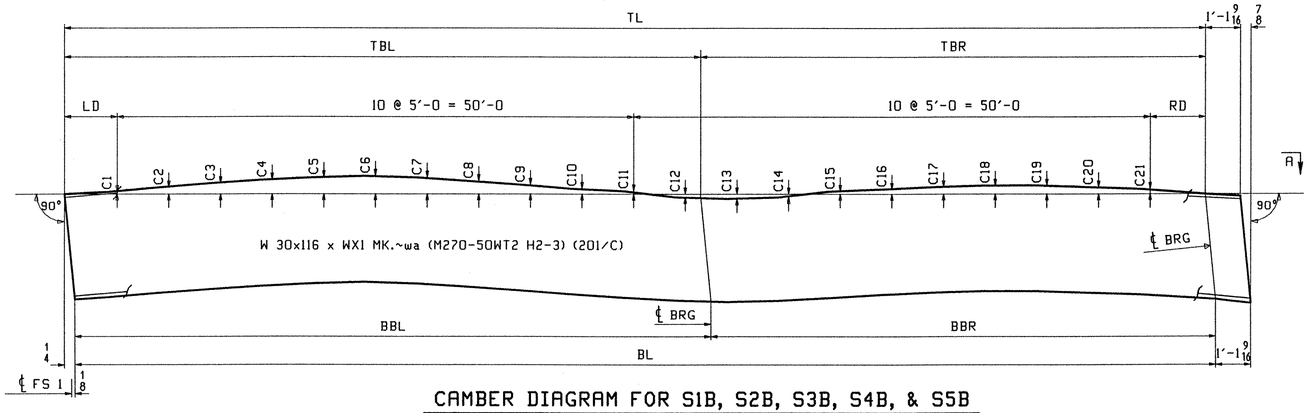
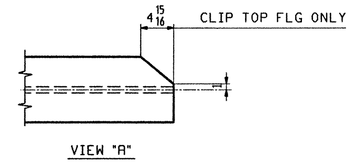
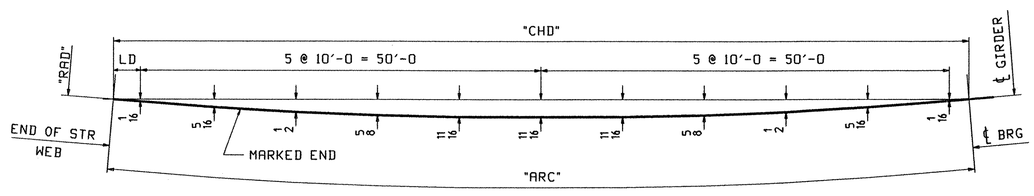




CAMBER DIAGRAM FOR S1B, S2B, S3B, S4B, & S5B

MARK	TL	BL	WX1	TBL	TBR	BBL	BBR	LD	RD	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21
S1B	104'-7 13/16	104'-8 7/16	105'-10 1/4	61'-10 3/4	42'-9 1/16	61'-11 5/16	42'-9 1/8	2'-3 7/8	2'-3 15/16	1/4	11/16	1 1/8	1 7/16	1 11/16	1 7/8	1 11/16	1 3/8	15/16	9/16	3/16	1/8	5/16	1/8	1/8	1/2	3/4	7/8	7/8	11/16	5/16
S2B	104'-7 3/8	104'-8	105'-9 13/16	61'-10 1/2	42'-8 7/8	61'-11 1/16	42'-8 15/16	2'-3 3/4	2'-3 5/8	1/4	3/4	1 3/16	1 9/16	1 13/16	1 7/8	1 3/4	1 7/16	1	5/8	3/16	1/8	5/16	1/4	0	1/2	13/16	15/16	7/8	11/16	1/4
S3B	104'-6 15/16	104'-7 9/16	105'-9 3/8	61'-10 3/16	42'-8 3/4	61'-10 3/4	42'-8 13/16	2'-3 1/2	2'-3 7/16	1/4	3/4	1 3/16	1 9/16	1 13/16	1 7/8	1 3/4	1 7/16	1	5/8	3/16	1/8	5/16	1/4	0	1/2	13/16	15/16	7/8	11/16	1/4
S4B	104'-6 7/16	104'-7 1/16	105'-8 7/8	61'-9 7/8	42'-8 9/16	61'-10 7/16	42'-8 5/8	2'-3 1/4	2'-3 3/16	1/4	3/4	1 3/16	1 9/16	1 13/16	1 7/8	1 3/4	1 7/16	1	5/8	3/16	1/8	5/16	1/4	0	1/2	13/16	15/16	7/8	11/16	1/4
S5B	104'-6	104'-6 5/8	105'-8 7/16	61'-9 5/8	42'-8 3/8	61'-10 3/16	42'-8 7/16	2'-3	2'-3	3/16	11/16	1 1/8	1 9/16	1 13/16	1 3/4	1 9/16	1 5/16	15/16	5/8	3/16	1/8	5/16	3/16	0	3/8	11/16	1	1 1/16	15/16	3/8



HORIZONTAL SWEEP DIAGRAM

DIMENSIONS ALONG BTM OF STRINGER

MARK	"ARC"	"CHD"	"RAD"	"LD"
S1B	104'-8 7/16	104'-8 7/16	22940.320	2'-4 3/16
S2B	104'-8	104'-8	22947.820	2'-4
S3B	104'-7 9/16	104'-7 9/16	22955.320	2'-3 3/4
S4B	104'-7 1/16	104'-7 1/16	22962.820	2'-3 1/2
S5B	104'-6 5/8	104'-6 5/8	22970.320	2'-3 5/16

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, 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 reviews do 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: [signature]
DATE: 11-06-2020

NOTES:
1. FOR GENERAL NOTES SEE DWG GN1.

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	3-5-21									
	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 2 SHALL BE PAINTED (SEE GN1)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: CAMBER DIAGRAMS

JOB: BRIDGE NO. 43N
I-89 SB OVER U.S. ROUTE 2
I-89 IMPROVEMENTS
TOWN OF MIDDLESEX-BOLTON, VERMONT

TENSOR 2106-N

PROJ NO. IM-089-2(26)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	WL 01/22
CHKD BY	
JAK	01/23
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	
JOB NO.	117-43N
DRG. NO.	C202
REV.	△

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

JAK Wed Jan 26 10:25:23 EST 2021 J:\work\jobs\75Bridge\C202 Rev0