

SECTION - B

STRINGERS

MARK	REQ'D	A	B	C	D	I
(L1 - L2) <b>8S2B</b>	ONE					
(L2 - L3) <b>8S2C</b>	ONE					
(L3 - L4) <b>8S2D</b>	ONE					
(L4 - L5) <b>8S2E</b>	ONE	5 3/8	4 1/2	5 3/4	7 1/4	a8
(L6 - L5) <b>8S2F</b>	ONE					
(L7 - L6) <b>8S2G</b>	ONE					
(L8 - L7) <b>8S2H</b>	ONE					
(L9 - L8) <b>8S2J</b>	ONE					

ALIKE EXCEPT FOR MARK LINE S2

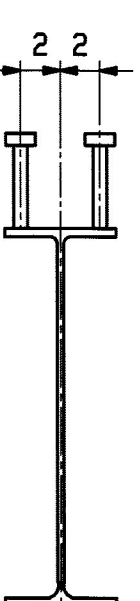
MARK	REQ'D	A	B	C	D	I
(L1 - L2) <b>8S3B</b>	ONE					
(L2 - L3) <b>8S3C</b>	ONE					
(L3 - L4) <b>8S3D</b>	ONE					
(L4 - L5) <b>8S3E</b>	ONE	3 5/16	6 9/16	7 13/16	9 5/16	b8
(L6 - L5) <b>8S3F</b>	ONE					
(L7 - L6) <b>8S3G</b>	ONE					
(L8 - L7) <b>8S3H</b>	ONE					
(L9 - L8) <b>8S3J</b>	ONE					

ALIKE EXCEPT FOR MARK LINE S3

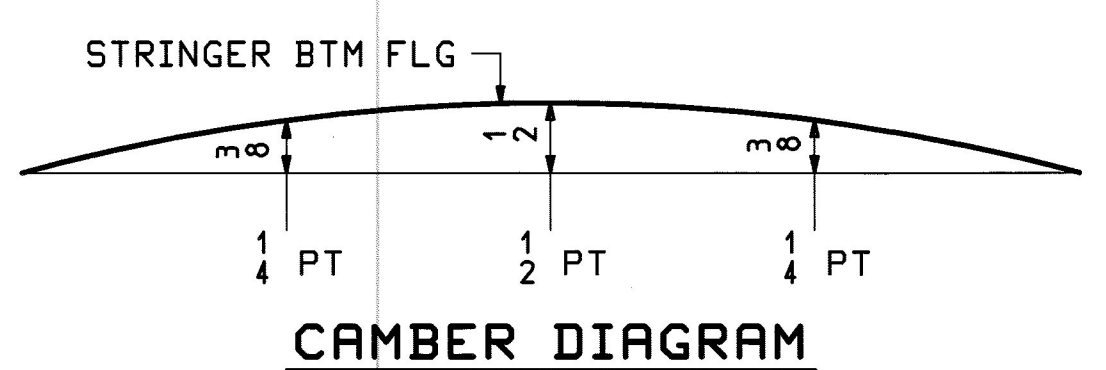
MARK	REQ'D	A	B	C	D	I
(L1 - L2) <b>8S4B</b>	ONE					
(L2 - L3) <b>8S4C</b>	ONE					
(L3 - L4) <b>8S4D</b>	ONE					
(L4 - L5) <b>8S4E</b>	ONE	4 3/16	5 11/16	6 15/16	8 7/16	c8
(L6 - L5) <b>8S4F</b>	ONE					
(L7 - L6) <b>8S4G</b>	ONE					
(L8 - L7) <b>8S4H</b>	ONE					
(L9 - L8) <b>8S4J</b>	ONE					

ALIKE EXCEPT FOR MARK LINE S4

SECTION - C



SECTION - T  
(TYPICAL SECTION)



CAMBER DIAGRAM

- NOTES:
- MILL CAMBER UP.
  - FOR GENERAL NOTES SEE DWG. GNI.
  - FOR STANDARD DETAILS SEE DWG. X5.
  - ALL BOLTS SHALL BE FULLY TORQUED (UN).
  - EACH BOLT SHALL HAVE 1-HARD FLAT WASHER & 1-LOAD INDICATOR WASHER.
  - T2 DENOTES MATERIAL SUBJECT TO CHAPPY V-NOTCH TESTING

ABM INFO	SHIP	BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	WT	PROCUREMENT NOTES
		8S2B	1		STRINGER				1737
		8S2C	1		STRINGER				1737
		8S2D	1		STRINGER				1737
		8S2E	1		STRINGER				1737
		8S2F	1		STRINGER				1737
		8S2G	1		STRINGER				1737
		8S2H	1		STRINGER				1737
		8S2J	1		STRINGER				1737
1	Y	8 a8	W	24x55		24 8 1/4	M270-50T2		
2	Z	32 x5aa	L	4x4x 1/2		1 1 1/2	M270-36		
2	Z	32 x5ab	L	4x4x 1/2		1 1 1/2	M270-36		
3	U	16 x5ad	PL	5/16x15 1/2		1 5			
3	U	16 x5af	PL	5/16x15 1/2		1 5			
20	C	816	STUD	7/8"		0 6	B108		
21	D	320	7/8"	HSB		0 2 1/2	MECH. GALV. B325-1		
21	F	128	7/8"	HSB		0 3	MECH. GALV. B325-1		
21	X	448	7/8"	HSB			MECH. GALV. F436		
21	Y	448	LOAD IND. WASH FOR	7/8"	HSB		MECH. GALV. F436		
		8S3B	1		STRINGER				1737
		8S3C	1		STRINGER				1737
		8S3D	1		STRINGER				1737
		8S3E	1		STRINGER				1737
		8S3F	1		STRINGER				1737
		8S3G	1		STRINGER				1737
		8S3H	1		STRINGER				1737
		8S3J	1		STRINGER				1737
1	Y	8 b8	W	24x55		24 8 1/4	M270-50T2		
2	Z	32 x5aa	L	4x4x 1/2		1 1 1/2	M270-36		
2	Z	32 x5ab	L	4x4x 1/2		1 1 1/2	M270-36		
3	U	16 x5ad	PL	5/16x15 1/2		1 5			
3	U	16 x5af	PL	5/16x15 1/2		1 5			
20	C	816	STUD	7/8"		0 6	B108		
21	D	320	7/8"	HSB		0 2 1/2	MECH. GALV. B325-1		
21	F	128	7/8"	HSB		0 3	MECH. GALV. B325-1		
21	X	448	7/8"	HSB			MECH. GALV. F436		
21	Y	448	LOAD IND. WASH FOR	7/8"	HSB		MECH. GALV. F436		
		8S4B	1		STRINGER				1737
		8S4C	1		STRINGER				1737
		8S4D	1		STRINGER				1737
		8S4E	1		STRINGER				1737
		8S4F	1		STRINGER				1737
		8S4G	1		STRINGER				1737
		8S4H	1		STRINGER				1737
		8S4J	1		STRINGER				1737
1	Y	8 c8	W	24x55		24 8 1/4	M270-50T2		
2	Z	32 x5aa	L	4x4x 1/2		1 1 1/2	M270-36		
2	Z	32 x5ab	L	4x4x 1/2		1 1 1/2	M270-36		
3	U	16 x5ad	PL	5/16x15 1/2		1 5			
3	U	16 x5af	PL	5/16x15 1/2		1 5			
20	C	816	STUD	7/8"		0 6	B108		
21	D	320	7/8"	HSB		0 2 1/2	MECH. GALV. B325-1		
21	F	128	7/8"	HSB		0 3	MECH. GALV. B325-1		
21	X	448	7/8"	HSB			MECH. GALV. F436		
21	Y	448	LOAD IND. WASH FOR	7/8"	HSB		MECH. GALV. F436		

MATERIAL: M270-50 (UN)	SURFACE PREP. & PAINT: HOT-DIP GALV.	HOLES: 15/16" (UN)	SHOP BOLTS: 7/8" (UN)
DESCRIPTION: STRINGERS			
CASCO BAY STEEL STRUCTURES, INC. 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726			
STRUCTURE: VT RTE 107 OVER WHITE RIVER	DRAWN: TJB	DATE: 10/15	
	CHKD: PCP	DATE: 10/21	
LOCATION: BETHEL, VT.	JOB NO. 498	DWG NO. 8	
PROJ NO. BRF 022-1(14)	CUSTOMER: BECK & BELLUCCI		

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP

Vermont Agency of Transportation  
**RECEIVED**  
CK'D BY M.C.L. OK'D BY S.S.S.  
January 10 2012  
RESUBMIT APPROVED ✓  
BY J. LACROIX DATE 01-12-2012