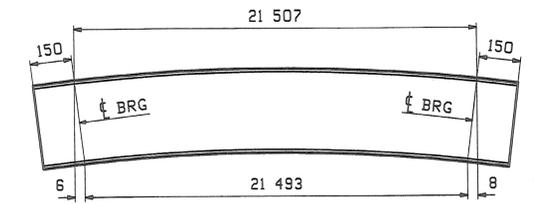


JOB NO.		DRAWING NO.		REV.					
380		2							
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH	REMARKS	WT	PROCUREMENT NOTES
						m			
1	B		1	wa	W 760x257	21 807	(M270M-345W)	595 kg 1323 lbs	(M2-3)
1	E		3	x1a	PL 13x130	0 719	(M270M-345W)		
1	F		1	x1c	PL 6x78	0 263	(M270M-345W)		
1	F		1	x1d	PL 6x78	0 263	(M270M-345W)		
DIAPHRAGMS									
1	J	2D1	9		C 380x50	1 853	(M270M-345W)	93 kg 205 lbs	

$\frac{33.9 \text{ kg}}{\text{m}} \times 201.853 \text{ m} = 93 \text{ kg}$
 Metric English
 $C 380 \times 50 = C 15 \times 33.9$
 $\frac{33.9 \text{ lb}}{\text{ft}} \times 21853 \text{ mm} \times \frac{1 \text{ in}}{25.4 \text{ mm}} \times \frac{1 \text{ ft}}{12 \text{ in}} = 93 \text{ lb}$



REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						11-10-08
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
M270M-345W (UN)		AS NOTED ON GNI		24 15/16 (UN)		NONE
DESCRIPTION: STRINGER - 2S4 & INT. DIAPHRAGMS - 2D1						
CASCO BAY STEEL STRUCTURES, INC.						
75 SPRING HILL ROAD SACO, MAINE 04072						
PHONE (207) 282-7360 FAX. (207) 282-1179						
STRUCTURE: ROUTE NO: TH 50, CL 3			DRAWN:		DATE:	
BRIDGE NO: BR 34			JTB		10/16	
COUNTY OF ORANGE			CHKD:		DATE:	
			DBH		10/28	
LOCATION: TOWN OF CORINTH					JOB NO.	
PROJ NO. STP BRO 1447(22) (RE-ADVERTISED)					380	
CUSTOMER: VERMONT AOT					REV. 2	

RECEIVED
 NOV 14 2008
 APPROVED: *A. Mohr*
 DATE:

STRINGER NOTES:
 FOR STRINGER STANDARDS SEE DRAWINGS X1.
 FOR CAMBER DIAGRAM SEE DRAWING C1.
 FOR GENERAL NOTES & WELD PROCEDURES SEE DRAWING GNI.
 H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.