



SPAN 2

CALCULATION PLAN

Line	LENGTHS ALONG TOP OF WEB		SLOPE	
	LEN B	LEN C	PIER	ABUT 2
1	68'-11 3/4	105'-6 1/2	-.0094	-.0133
2	68'-11 3/4	105'-6 1/2	-.0110	-.0150
3	68'-11 3/4	105'-6 1/2	-.0126	-.0166
4	68'-11 3/4	105'-6 1/2	-.0142	-.0182
5	68'-11 13/16	105'-6 9/16	-.0158	-.0198

RECEIVED
 CKD BY: SSS OKD BY: MFM
 NOV 9 5 21 AM
 11/5/09

**** NOTE ****
 THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION. THIS DWG IS SUBMITTED FOR INFORMATION ONLY AND IS NOT INTENDED FOR SHOP FABRICATION.

- NOTES
1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG TOP OF WEB WITH CORRECTIONS MADE FOR VERTICAL CURVE, GRADE & DL CAMBER (UN).
 2. TRANSVERSE DIMENSIONS ARE IN A HORIZ. PLANE (UN).
 3. DROP ARROW POINTS TOWARDS LOW END OF MEMBER.
 4. ENDS OF GIRDERS AND BRG. STIFF'S ARE VERTICAL AFTER DL ROTATION.
 5. CF STIFF, INT STIFF & FIELD SPLICES ARE NORMAL TO GRADE.
 6. BOTT PT NUMBERS = TOP PT NUMBERS + 300.
 7. FOR LAYOUTS SEE "TD" SHEETS.
 8. COMBINE INT. CROSSFRAMES FOR DIFF IN DROPS OF +/- 1/8
 9. CROSSFRAME DROPS ARE CALCULATED IN THEIR FINAL POSITION.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:	HOLES:		SHOP BOLTS:	
M270-50W			AS NOTED		AS NOTED	
DESCRIPTION: CALCULATION PLAN (SPAN 2)						
CASCO BAY STEEL STRUCTURES, INC. 75 SPRING HILL ROAD SACO, MAINE 04072 PHONE (207) 282-7360 FAX. (207) 282-1179						
STRUCTURE: US RTE 2 OVER WINOOSKI RIVER WASHINGTON COUNTY, VT				DRAWN:	DATE:	
				WJL	08/05	
				CHKD:	DATE:	
				RLA	08/08	
LOCATION: TOWNS OF MORETOWN ~ MIDDLESEX, VT				JOB NO.	DWG NO.	
PROJ. NO. BRS 0284(14)				421-1	WS2	
CUSTOMER: WINTERSET INC.					REV.	

11/5/09 10:58 AM 11/5/09 10:58 AM 11/5/09 10:58 AM 11/5/09 10:58 AM 11/5/09 10:58 AM