



**CALCULATION PLAN**

**\*\* 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.

- CALCULATION PLAN NOTES:**
1. LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BTM OF WEB WITH CORRECTIONS MADE FOR DL CAMBER, V.C. & GRADE (UN).
  2. TRANSVERSE DIMENSIONS ARE IN A HORIZONTAL PLANE (UN).
  3. ARROW POINTS TOWARD LOW END OF MEMBER.
  4. ENDS OF GIRDERS AND BRG. STIFF'S ARE VERTICAL AFTER DL ROTATION.
  5. INT. DIAPHRAGMS AND FIELD SPLICES ARE NORMAL TO GRADE.
  6. BOTTOM POINT NUMBERS = TOP POINT NUMBERS + 200
  7. FOR LAYOUTS SEE "TD" DRAWING.

Line	LEN A	LEN C	ABUT 1	PIER 1	ABUT 2
1	74'-5 1/2	74'-5 3/8	0.0217	0.0086	-.0044
2	75'-5 5/8	75'-5 1/2	0.0215	0.0085	-.0044
3	76'-5 3/4	76'-5 11/16	0.0212	0.0084	-.0043
4	77'-5 15/16	77'-5 15/16	0.0209	0.0083	-.0043

APPROVAL COMMENTS	LWD	WJL			
REV. DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:		SHOP BOLTS:	
		AS NOTED		NONE	
<b>DESCRIPTION: CALCULATION PLAN</b>					
<b>CASCO BAY STEEL STRUCTURES, INC.</b> 1 WALLACE AVE. SOUTH PORTLAND, ME 04106 PHONE (207) 780-6722 FAX. (207) 780-6726					
STRUCTURE:	TH-2 (RIVER ROAD) BRIDGE #10 COUNTY OF ADDISON	DRAWN:	LWD	DATE:	10/19
		CHKD:	WJL	DATE:	10/27
LOCATION:	TOWN OF NEW HAVEN, VT	JOB NO.	645	DWG NO.	WS1
PROJ NO.	BRF 0183 (1)			REV.	
CUSTOMER:	CCS CONSTRUCTORS, INC.				

15: The Date: 10/20/2016 10:40:00 AM / User: jstark/1042332/001 / Rev: 1