



**CALCULATION PLAN**

Line	DEV. LENGTHS ALONG BOTTOM OF WEB			SLOPE	
	LEN B	LEN CL	LEN C	Pier 2	Abut 2
1	94'-0 1/16	10'-0 1/8	89'-0 1/16	.0163	.0102
2	94'-0 1/8	10'-0 1/16	89'-0 1/8	.0169	.0108
3	94'-0 1/8	10'-0 1/16	89'-0 1/8	.0176	.0115
4	94'-0 1/8	10'-0 1/16	89'-0 1/8	.0182	.0121
5	94'-0 1/8	10'-0 1/16	89'-0 3/16	.0188	.0128
6	94'-0 3/16	10'-0 1/16	89'-0 3/16	.0195	.0134

**\*\* 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 BOTT 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 +/- 3/16
  9. CROSSFRAME DROPS ARE CALCULATED IN THEIR FINAL POSITION.

RECEIVED  
 OK'D BY: *Nem*  
 JUL 26 2006  
 RESUBMIT:  APPROVED:   
 BY: \_\_\_\_\_ DATE: 7/28/06

OUT FOR APPROVAL	Final 7-17-06										
OUT FOR APPROVAL											
ISSUED TO SHOP											
FIELD & OFFICE											
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
MATERIAL:	ELECTRODES:	HOLES:		SHOP BOLTS:							
SURFACE PREP. & PAINT:											
DESCRIPTION:	CALCULATION PLAN							DRAWN BY	DATE		
JOB:	RTE 9 OVER ROARING BRANCH OF WALLOOMSAC RIVER							WL	02/16		
	BRIDGE No. BR 11							CHKD BY			
	WOODFORD, VT. BENNINGTON COUNTY							PCP	02/22		
								APPROV BY			
								SUPERVISOR	W. J. GATTI		
PROJ NO.	BHF 010-1(29)							Q.A.			
CUSTOMER: RENAUD BROTHERS, INC.											
<b>CASCO BAY STEEL STRUCTURES, INC.</b>								JOB NO.	DRG. NO.		
75 SPRING HILL ROAD SACO, MAINE 04072								290	WS2		
PHONE (207) 282-7360 FAX. (207) 282-1179								REV.	△		