



**CALCULATION PLAN**

**SPAN 2**

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:										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	M. J. GATTI
PROJ NO.	BHF 010-(129)	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	WS1
	PHONE (207) 282-7360 FAX. (207) 282-1179		REV.

**\*\* 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
- LONGITUDINAL DIMENSIONS ARE SLOPING ALONG BOTT OF WEB WITH CORRECTIONS MADE FOR VERTICAL CURVE, GRADE & DL CAMBER (UN).
  - TRANSVERSE DIMENSIONS ARE IN A HORIZ. PLANE (UN).
  - DROP ARROW POINTS TOWARDS LOW END OF MEMBER.
  - ENDS OF GIRDERS AND BRG. STIFF'S ARE VERTICAL AFTER DL ROTATION.
  - CF STIFF, INT STIFF & FIELD SPLICES ARE NORMAL TO GRADE.
  - BOTT PT NUMBERS = TOP PT NUMBERS + 300.
  - FOR LAYOUTS SEE "TD" SHEETS.
  - COMBINE INT. CROSSFRAMES FOR DIFF IN DROPS OF +/- 3/16
  - CROSSFRAME DROPS ARE CALCULATED IN THEIR FINAL POSITION.

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

Line	DEV. LENGTHS ALONG BOTTOM OF WEB			SLOPE	
	LEN AL	LEN A	LEN B	ABUT 1	Pier 1
1	79'-0 3/8	89'-0 7/16	94'-0 1/16	.0313	.0253
2	79'-0 3/8	89'-0 1/2	94'-0 1/8	.0320	.0259
3	79'-0 3/8	89'-0 1/2	94'-0 1/8	.0326	.0266
4	79'-0 3/8	89'-0 1/2	94'-0 1/8	.0333	.0272
5	79'-0 7/16	89'-0 1/2	94'-0 1/8	.0339	.0278
6	79'-0 7/16	89'-0 9/16	94'-0 3/16	.0346	.0285

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