



CALCULATION PLAN

Line	LEN AL	LEN A	LEN B	LEN CL	LEN C	GRADE			
						Abut 1	Pier 1	Pier 2	Abut 2
1	23 667	29 646	19 942	5979	29 645	.0166	-.0082	-.0034	-.0118
2	23 222	29 090	19 566	5868	29 088	.0169	-.0084	-.0035	-.0120
3	22 778	28 532	19 191	5754	28 530	.0172	-.0085	-.0035	-.0122
4	22 334	27 976	18 817	5641	27 973	.0176	-.0087	-.0036	-.0125

**** 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 + 200.
 7. FOR LAYOUTS SEE "LD" SHEETS.
 8. CROSSFRAME DROPS ARE CALCULATED IN THEIR FINAL POSITION.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:	HOLES:		SHOP BOLTS:	
			AS NOTED		AS NOTED	
DESCRIPTION: CALCULATION PLAN						
CASCO BAY STEEL STRUCTURES, INC.						
1 WALLACE AVE.			PHONE (207) 780-6722			
SOUTH PORTLAND, ME 04106			FAX. (207) 780-6726			
STRUCTURE: VT ROUTE 108, BRIDGE #21					DRAWN:	DATE:
MAJOR COLLECTOR					SOB	09/28
TOWN OF CAMBRIDGE					CHKD:	DATE:
COUNTY OF LAMOLLE, VERMONT					RLA	10/03
LOCATION: CAMBRIDGE, VERMONT					JOB NO.	DWG NO.
PROJ NO. BRF 027-1(4)					524	WS1
CUSTOMER: A. L. ST. ONGE CONTRACTING						REV. 1

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