



Line	LEN AL	LEN A	LEN B	LEN CL	LEN C	Abut.1	Pier 1	Pier 2	Abut. 2
1	66'-6 5/16	86'-0 7/16	56'-9	20'-6 1/16	90'-5 7/8	.0298	.0236	.0239	.0182
2	66'-5 5/16	85'-11 3/8	56'-7 1/2	20'-6 1/16	90'-4 7/8	.0296	.0241	.0238	.0182
3	66'-4 3/16	85'-10 5/16	56'-6 1/16	20'-6 1/16	90'-3 7/8	.0296	.0241	.0237	.0182
4	66'-3 1/8	85'-9 1/4	56'-4 9/16	20'-6 1/16	90'-2 7/8	.0295	.0240	.0237	.0182
5	66'-2 1/16	85'-8 3/16	56'-3 1/8	20'-6 1/8	90'-1 7/8	.0295	.0240	.0237	.0177

**** 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).
 - 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 + 200
 - FOR LAYOUTS SEE DWG TD601 & TD602.
 - COMBINE CROSSFRAMES FOR DIFF IN DROPS OF +/- 3/16
 - CROSSFRAMES DROPS ARE CALCULATED IN THEIR FINAL POSITION.

TVGA
 Engineering, Surveying, P.C.
 NO EXCEPTIONS TAKEN REJECTED
 FURNISH AS CORRECTED
 REVISE AND RESUBMIT
 ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compliance with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews do not extend to means, construction or to safety precautions and programs incident thereto. Contractor is responsible for dimensions to be confirmed and corrected at the job site for information that pertains solely to the fabricator's practices or to techniques of construction, and for coordination of the work of all trades.
 BY: *[Signature]*
 DATE: 07-16-2002

OUT FOR APPROVAL	10-9-01								
ISSUED TO SHOP									
FIELD & OFFICE									

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
MATERIAL:	M270 GR 50W	ELECTRODES:						HOLES:	15/16 Ø (UN)	SHOP BOLTS:	7/8 Ø (UN)

SURFACE PREP. & PAINT:		DESCRIPTION:	CALCULATION PLAN	DRAWN BY:	DATE:
-STEEL WITHIN 10'-0 OF ABUT 2 SHALL BE PAINTED (SEE GN501)		JOB:	I-89 NB OVER U.S. ROUTE 2	JAK	08/15
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.		CHKD BY:	I-89 IMPROVEMENTS	WMJ	8/20
		APPROV BY:	TOWN OF MIDDLESEX-BOLTON, VERMONT	H. J. GATTI	
		SUPERVISOR:			
		PROJ NO.:	IM-089-2(26)	Q.A.	

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		JOB NO.:	DRG. NO.:
CASCO BAY STEEL STRUCTURES, INC.		123-50N	WS601
75 SPRING HILL ROAD SARCO, MAINE 04072		PHONE (207) 282-7360	FAX (207) 282-1179
		REV.	△