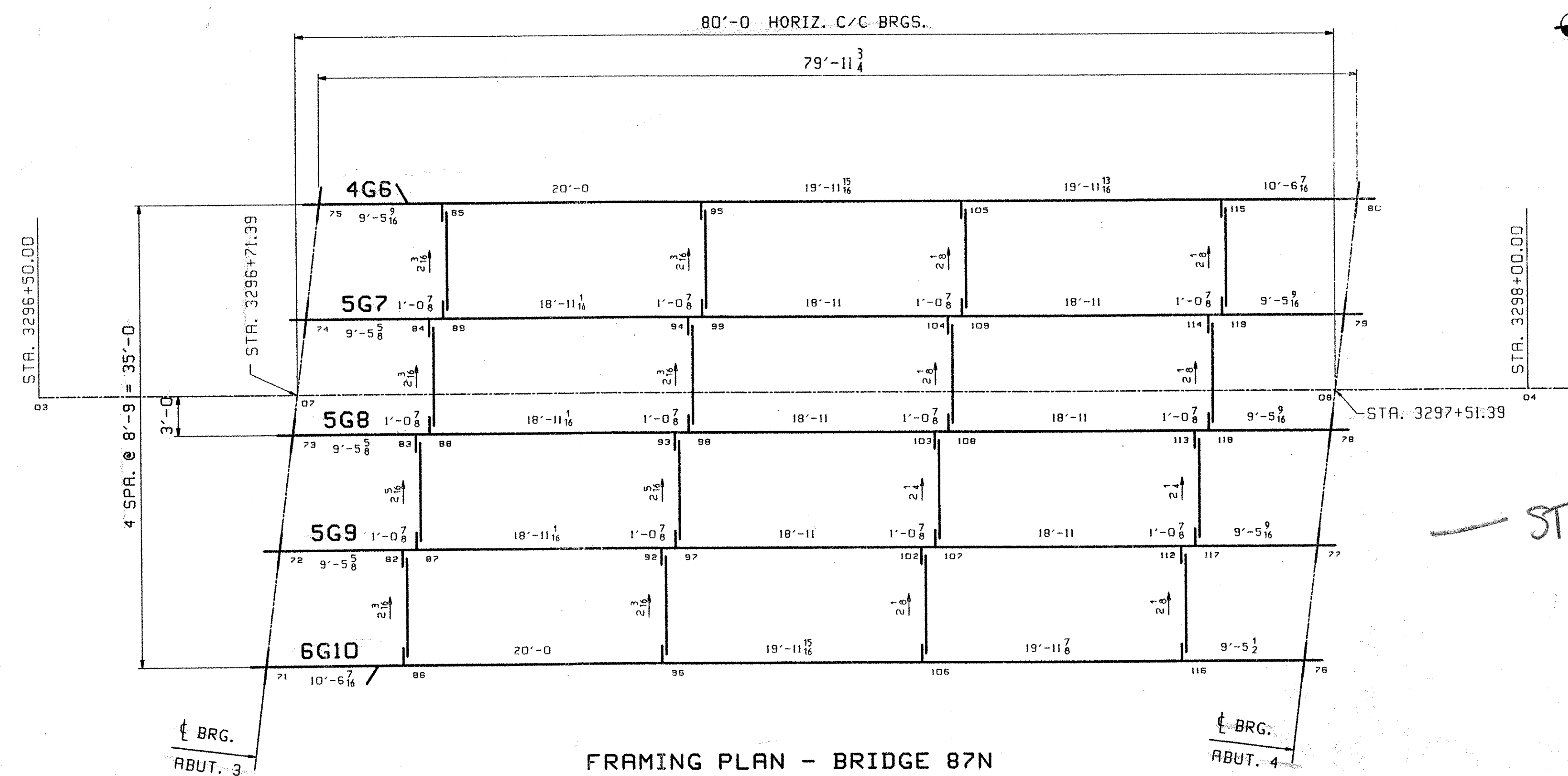


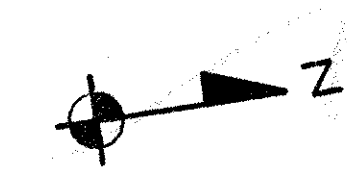
FRAMING PLAN - BRIDGE 87S



FRAMING PLAN - BRIDGE 87N

**** 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 BOIT OF WEB WITH CORRECTIONS MADE FOR VERTICAL CURVE, GRADE & DL CAMBER (UN).
 2. TRANSVERSE DIMENSIONS ARE IN A HORIZ. PLANE (UN).
 3. ARROW POINTS TOWARDS LOW END OF MEMBER.
 4. ENDS OF GIRDERS AND BRG. STIFF'S ARE VERTICAL AFTER DL ROTATION.
 5. DIAPH. STIFFENERS ARE NORMAL TO GRADE.
 6. BOIT PT NUMBERS = TOP PT NUMBERS + 100
 7. FOR LAYOUTS SEE DWG TDI.
 8. COMBINE DIAPHRAGM STIFFENERS FOR DIFF IN DROPS OF +/- 1/8
 9. DIAPHRAGM DROPS ARE CALCULATED IN THEIR FINAL POSITION.



— STRUCTURES COPY —

RECEIVED
 V.A.O.T.
 CND BY *ml* OK'D BY *E. Roy*
 4-1-01 4-18-01
 MAR 29 2001
 RESUBMIT APPROVED
 BY *ml* DATE 4-18-01

OUT FOR APPROVAL	3-26-01																		
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:																
M270 GR. 50W		15/16" U.N.																	
SURFACE PREP. & PAINT: NONE																			
DESCRIPTION:	CALCULATION PLAN										DRAWN BY	DATE							
JOB:	I-89 OVER VT-104										JAK	03/12							
	BRIDGE 87S & 87N										CHKD BY								
	I-89 IMPROVEMENTS										WMJ	3/15							
	FAIRFAX FRANKLIN COUNTY										APPROV BY								
											SUPERVISOR	W. J. GATTI							
PROJ NO.	IM 089-3(27)										O.A.								
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION																			
CASCO BAY STEEL STRUCTURES, INC.										JOB NO.	DRG. NO.								
75 SPRING HILL ROAD SACO, MAINE 04072										131	WS1								
PHONE (207) 282-7360 FAX. (207) 282-1179										447	REV.								