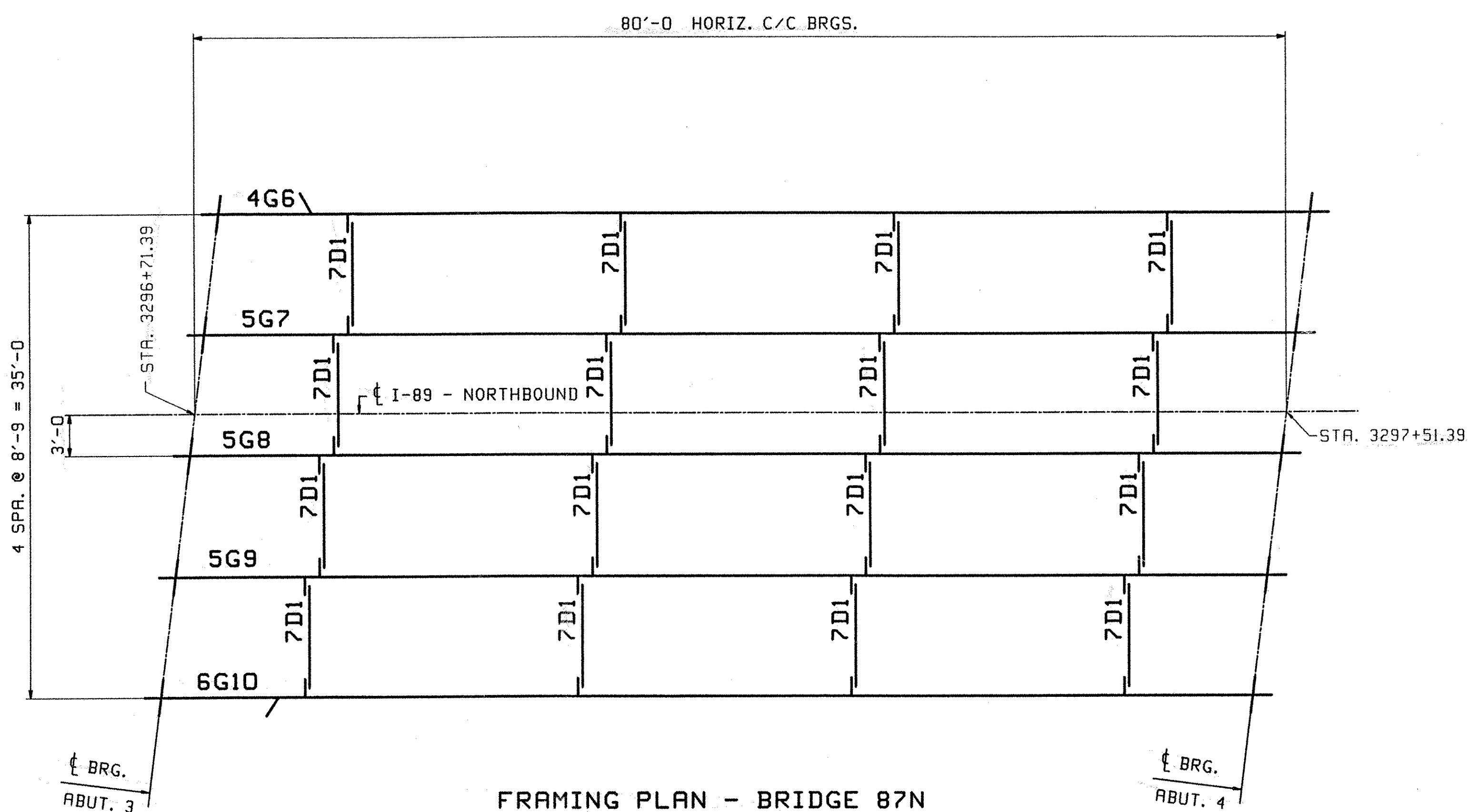


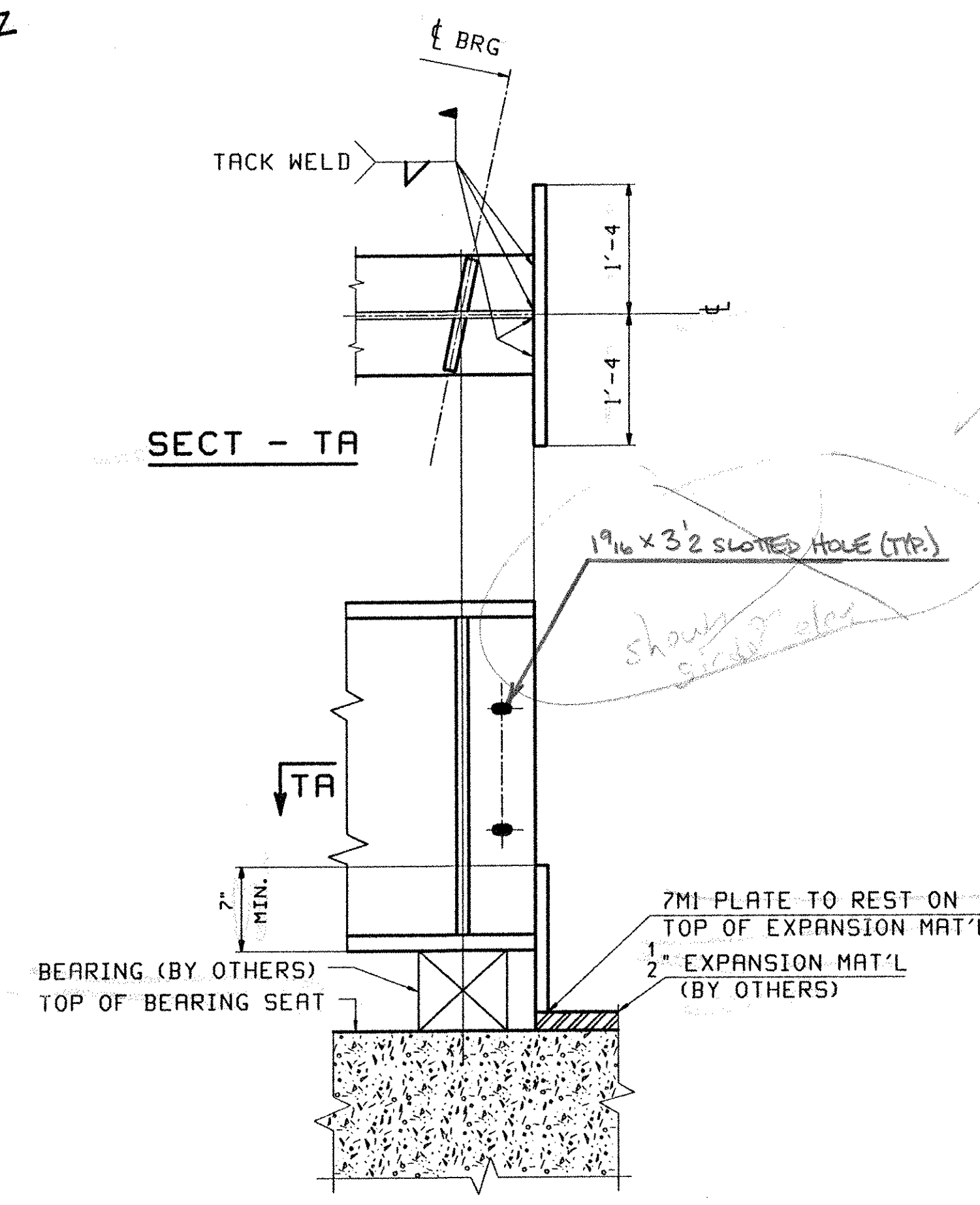
FRAMING PLAN - BRIDGE 87S



FRAMING PLAN - BRIDGE 87N

FIELD BOLT LIST						A325 Type 3 BOLTS			
LINE	NO. REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS # OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED		WASHER CODE	PIECES CONNECTED AND REMARKS
1									
2	576	7/8	2 1/2	9	64	1	1/2	1/2	1 DIAPHRAGMS
3									

WASHER CODES
1: 1 Hard Flat Washer



TYP. @ EACH END

VAOT
RECEIVED
CHK'D BY *[Signature]* OK'D BY *[Signature]*
3-30-01 4-18-01
MAR 29 2001
RESUBMIT APPROVED ✓ AS NOTED
BY *[Signature]* 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									
		1/8		U.N.							
SURFACE PREP. & PAINT: NONE											
DESCRIPTION:	CALCULATION PLAN				DRAWN BY	DATE					
JOB:	I-89 OVER VT 104				JAK	3/12/01					
	BRIDGE 87S & 87 N				CHKD BY						
	I-89 IMPROVEMENTS				JB	3/22/01					
	FAIRFAX FRANKLIN COUNTY				APPROV BY						
					SUPERVISOR	M. J. GATTI					
PROJ NO.	IM 089-3(27)										
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION											
CASCO BAY STEEL STRUCTURES, INC.				JOB NO.	DRG. NO.						
75 SPRING HILL ROAD				131	E1						
PHONE (207) 282-7360				SACO, MAINE 04072	REV. △						
FAX. (207) 282-1179				445							