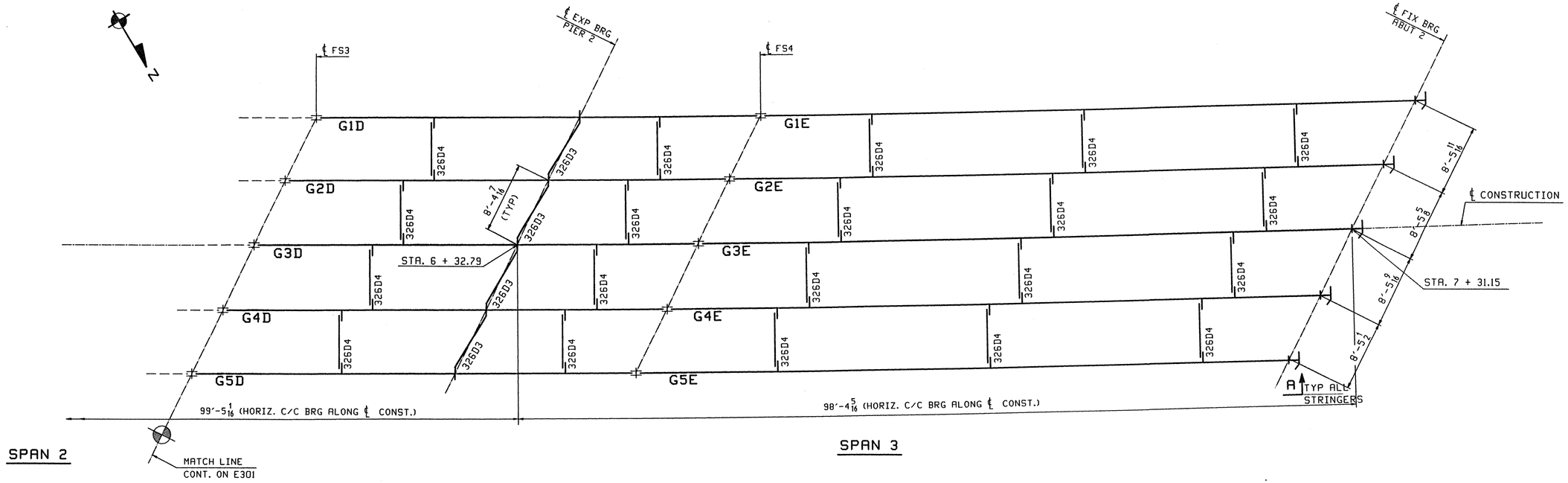
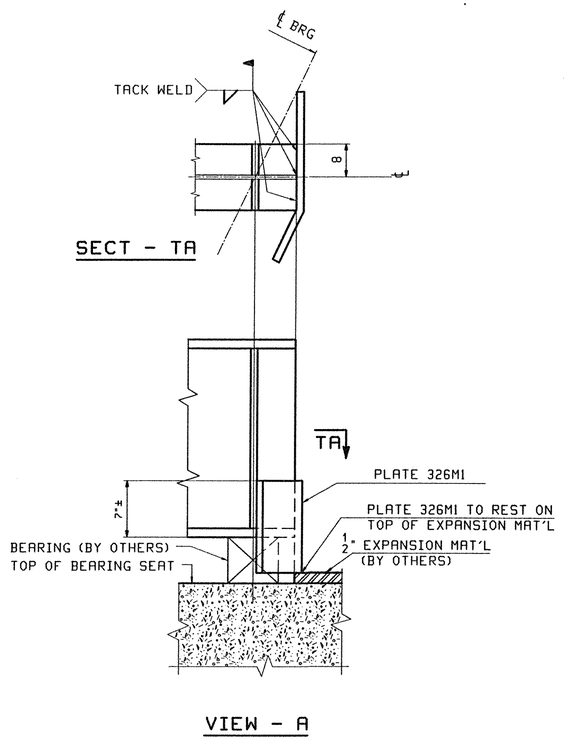


FRAMING PLAN



FIELD BOLT LIST						A325 Type 3 BOLTS								
LINE	NO REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED						WASH CODE	PIECES CONNECTED AND REMARKS
1														FIELD SPLICES
2	1600	7/8	4 1/4	40	40	2 7/8	5/8	1 5/8	5/8				1	TOP & BTM FLG SPLICE
3	960	7/8	3	48	20	1 1/2	1/2	1/2	1/2				1	WEB SPLICE
4														
5														INT. DIAPHRAGMS
6	480	7/8	2 1/4	5	96	13/16	5/16	1/2					1	WEB TO CONN PL
7														
8														PIER DIAPHRAGMS
9	80	7/8	2 3/4	5	16	1 3/8	1/2	7/8					1	GUSSET TO CONN PL
WASHER CODES														
1: 1 Hard Flat Washer														

FIELD BOLT LIST						A325 Type 1 BOLTS (GALV)								
LINE	NO REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED						WASH CODE	PIECES CONNECTED AND REMARKS
10														ABUT DIAPHRAGMS
11	40	7/8	2 3/4	5	8	1 3/8	1/2	7/8					1	GUSSET TO CONN PL
12	40	7/8	2 1/4	5	8	13/16	1/2	5/16					1	GUSSET TO WEB
WASHER CODES														
1: 1 Hard Flat Washer														

TVGA
Engineering, Surveying, P.C.
X NO EXCEPTIONS TAKEN ☐ REJECTED
☐ FURNISH AS CORRECTED
☐ REVISE AND RESUBMIT
4/9/01

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	3/13/01									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270 GR 50W		15/16 ø (UN)	7/8 ø (UN)

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 OF ABUT 1 SHALL BE PAINTED (SEE GN301)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: FRAMING PLAN & FIELD BOLT LIST	DRAWN BY	DATE
JOB: BRIDGE NO. 48S I-89 SB OVER LITTLE RIVER I-89 IMPROVEMENTS TOWN OF MIDDLESEX-BOLTON, VERMONT	PHG	02/27/01
	CHKD BY	
	ELC	03/8/01
TENSOR 2107-S	APPROV BY	
	SUPERVISOR	M. J. GATTI
PROJ NO. IM-089-2(26)	Q.A.	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO.	DRG. NO.
118-48S	E302
	REV. △

ELC Fri Mar 9 09:45:23 EST 2001 /users/jake/2107-S/E302 | Rev0