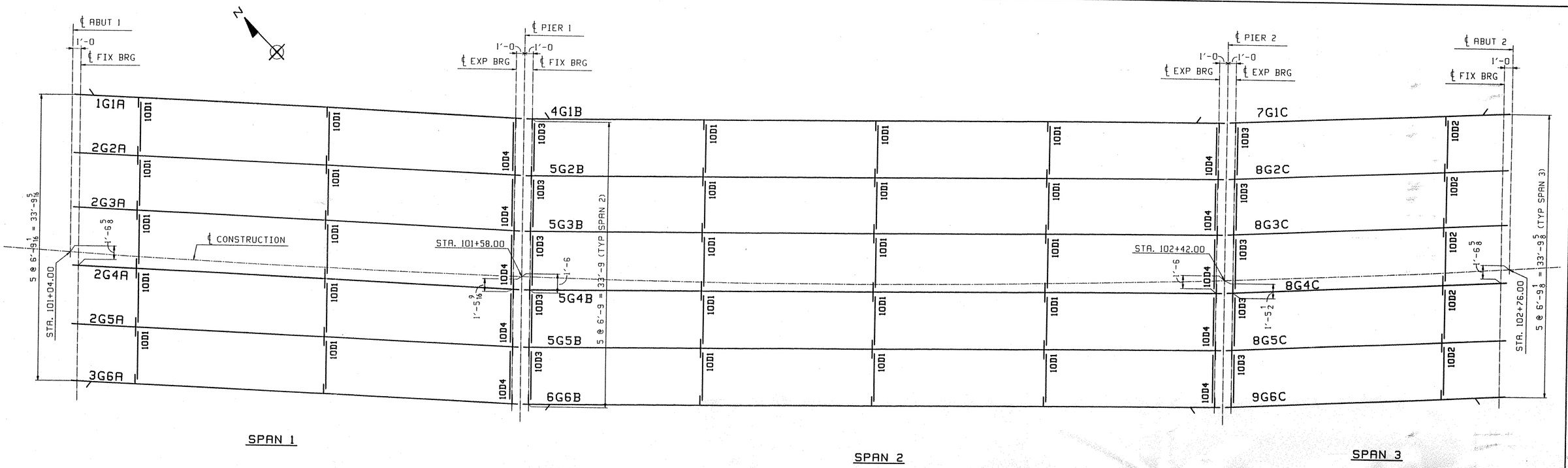

FRAMING PLAN

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																**DIAPHRAGM 10D1**
2	250	7/8	2 1/4	5	50	15/16	7/16	1/2							1	DIAPHRAGM WEB TO CONNECTION PLATE
3																
4																**DIAPHRAGM 10D2**
5	40	7/8	2 1/4	4	10	7/8	3/8	1/2							1	DIAPHRAGM WEB TO CONNECTION PLATE

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
6																**DIAPHRAGMS 10D3 & 10D4**
7	400	7/8	2 1/4	10	40	15/16	7/16	1/2							1	DIAPHRAGM WEB TO CONNECTION PLATE

WASHER CODES

1: 1 Hard Flat Washer

FIELD BOLT SUMMARY			2% ADDED, MIN. 2 EXTRA			
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LEN.	ACTUAL COUNT	REMARKS
1	296	7/8	A325 Type 3	2 1/4	290	
2						
3	296	Hard Flat Washers	for 7/8 ø	BOLT		
4						
5						
6	408	7/8	A325 Type 1	2 1/4	400	GALVANIZED
7						
8	408	Hard Flat Washers	for 7/8 ø	BOLT		GALVANIZED

APPROVED 4-5-04

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	3-15-04									
	OUT FOR APPROVAL										
	ISSUED TO SHOP	6-7-04									
	FIELD & OFFICE										

MATERIAL: M270-50W

ELECTRODES:

HOLES: 15/16" ø

SHOP BOLTS:

SURFACE PREP. & PAINT: SEE DRAWING CN1

DESCRIPTION: FRAMING PLAN

JOB: CENTER ST (ALT VT 122) OVER THE PASSUMPSIC RIVER
BRIDGE NO. 2, PROJ BHO 1447(26)
LYNDON, VT (CALEDONIA COUNTY)
CONTRACTOR: AUSTIN CONSTRUCTION

TENSOR 2425

PROJ NO. BHO 1447 (26)

CUSTOMER: VERMONT A. O. T.

DRAWN BY	DATE
JTB	02/19
CHKD BY	
LF	03/15
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	

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

JOB NO.	DRG. NO.
227	E1
	REV. △

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