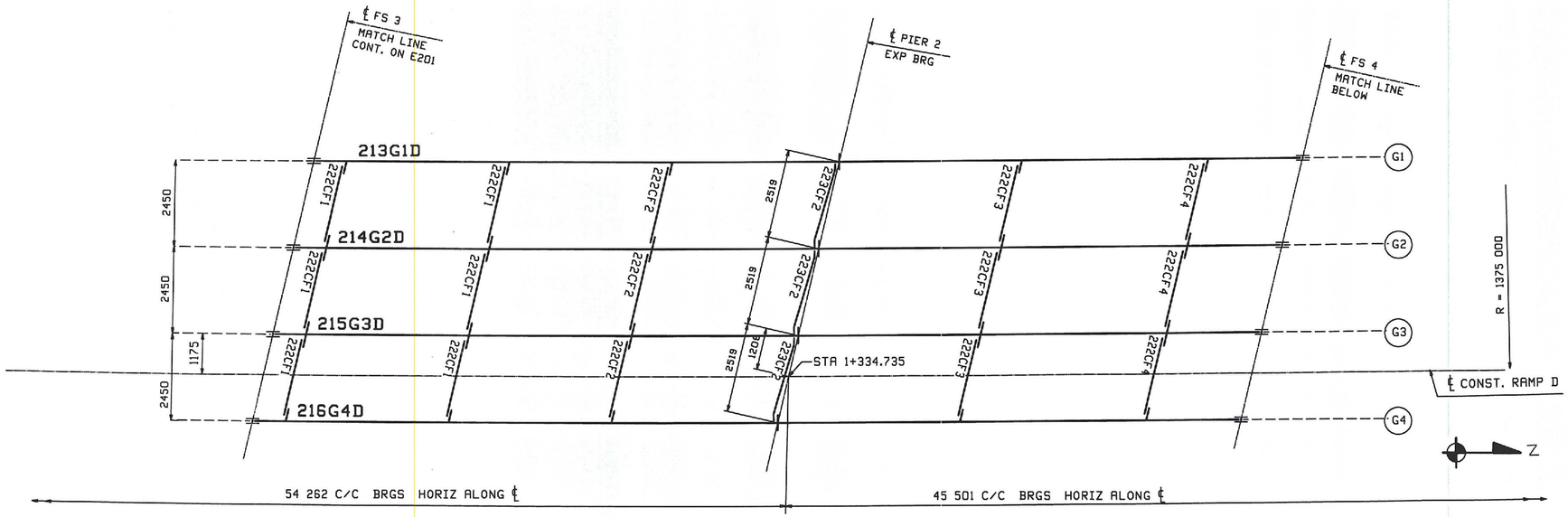
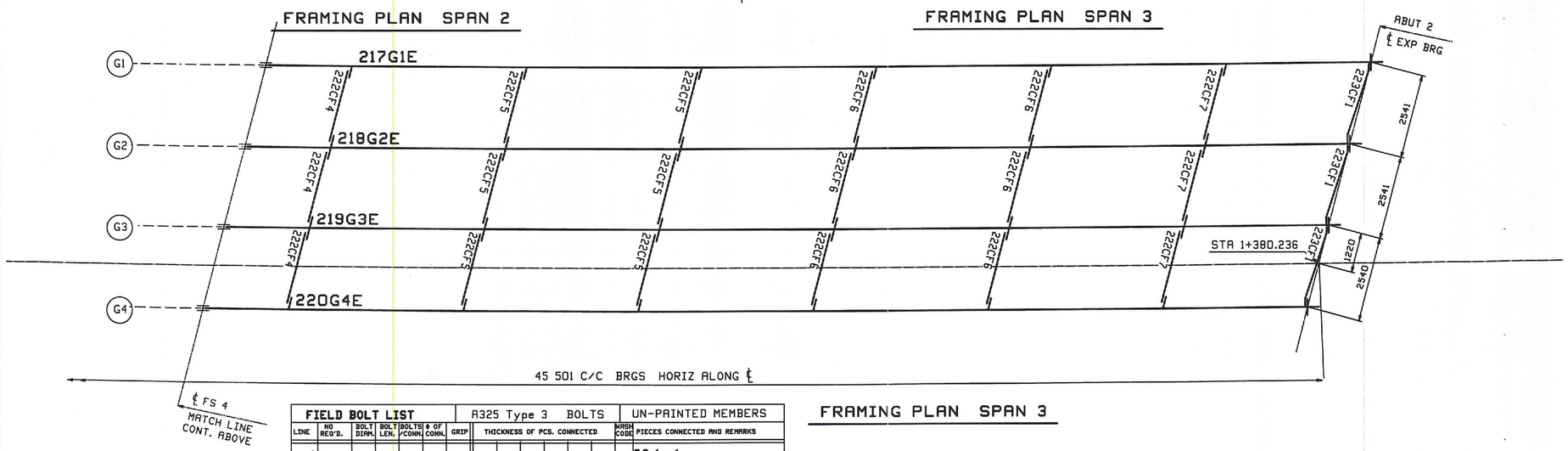


FRAMING PLAN SPAN 2

FRAMING PLAN SPAN 3



FIELD BOLT SUMMARY				2% + 2 ADDED, MIN. 5 EXTRA		
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LEN	ACTUAL COUNT	REMARKS
1	71	7/8	A325 Type 1	3	66	GALV.
2						
3	71	Hard Flat Washers	for 7/8 ø	BOLT		GALV.
4						
5						
6	1985	7/8	A325 Type 3	2 1/2	1944	
7	204	7/8		3	198	
8	1667	7/8		3 1/4	1632	
9	1046	7/8		4 1/2	1024	
10	916	7/8	A325 Type 3	4 3/4	896	
11						
12	5818	Hard Flat Washers	for 7/8 ø	BOLT		
13						
14						
15						

ALL BOLTS THIS SHT ARE RCT

RCT - INDICATES ROTATIONAL CAPACITY TESTED BOLTS. DO NOT MIX NUTS, BOLTS AND WASHERS FROM DIFFERENT CONTAINERS UNLESS ALL NUTS, BOLTS AND WASHERS HAVE THE SAME LOT NUMBER.

TVGA CONSULTANTS

☒ 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 compatibility 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, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Such reviews do not extend to any LEED certification or accreditation. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction and for coordination of the work of all trades.

BY: JJM
DATE: 11-05-09

WORK THIS DRAWING WITH DRAWING E201

FIELD BOLT LIST							A325 Type 3 BOLTS						UN-PAINTED MEMBERS	
LINE	NO REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	ø OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED						WASH CODE	PIECES CONNECTED AND REMARKS
1														**F.S. 1 - 4**
2	1024	7/8	4 1/2	64	16	76	16	42	18				1	TOP FLANGE SPLICE
3	1632	7/8	3 1/4	102	16	46	14	18	14				1	WEB SPLICE
4	896	7/8	4 3/4	56	16	84	22	42	20				1	BTM FLANGE SPLICE
5														
6														**END CF (AB 1) & PIERS**
7	90	7/8	3	5	18	39	14	25					1	TOP GUSSET ~ BRG STIFFENER
8	108	7/8	3	6	18	39	14	25					1	BTM GUSSET ~ BRG STIFFENER
9														
10														**INTERMEDIATE CROSSFRAMES**
11	972	7/8	2 1/2	6	162	28	14	14					1	TOP GUSSET ~ CONN. STIFFENER
12	972	7/8	2 1/2	6	162	28	14	14					1	BTM GUSSET ~ CONN. STIFFENER
13														

WASHER CODES

1: 1 Hard Flat Washer

FRAMING PLAN SPAN 3

FIELD BOLT LIST							A325 Type 1 GALV BOLTS						PAINTED MEMBERS	
LINE	NO REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	ø OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED						WASH CODE	PIECES CONNECTED AND REMARKS
14														**END CROSSFRAMES (ABUT 2)**
15	30	7/8	3	5	6	39	14	25					1	TOP GUSSET ~ BRG STIFFENER
16	36	7/8	3	6	6	39	14	25					1	BTM GUSSET ~ BRG STIFFENER

WASHER CODES

1: 1 Hard Flat Washer

NOTE:
FOR GENERAL NOTES SEE DRAWING GN1.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					SEP 04 2009	

MATERIAL: | SURFACE PREP. & PAINT: | HOLES: AS NOTED | SHOP BOLTS: AS NOTED

DESCRIPTION: FRAMING PLAN & FIELD BOLTS

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179
TENSOR 2006-2

STRUCTURE: RAMP D
VT RTE 279 OVER WALLOOMSAC RIVER
BRIDGE NO. B15N
BENNINGTON COUNTY

DRAWN: TS DATE: 07/20
CHKD: DO DATE: 08/22

LOCATION: BENNINGTON, VERMONT
PROJ NO. AC NH 019-1(51)
CUSTOMER: KUBRICKY CONSTRUCTION

JOB NO. 408-2
DWG NO. E202
REV. △

Mon, Aug 24, 2009 04:40:18 PM /users/jobs/2886-2/202 Rev0