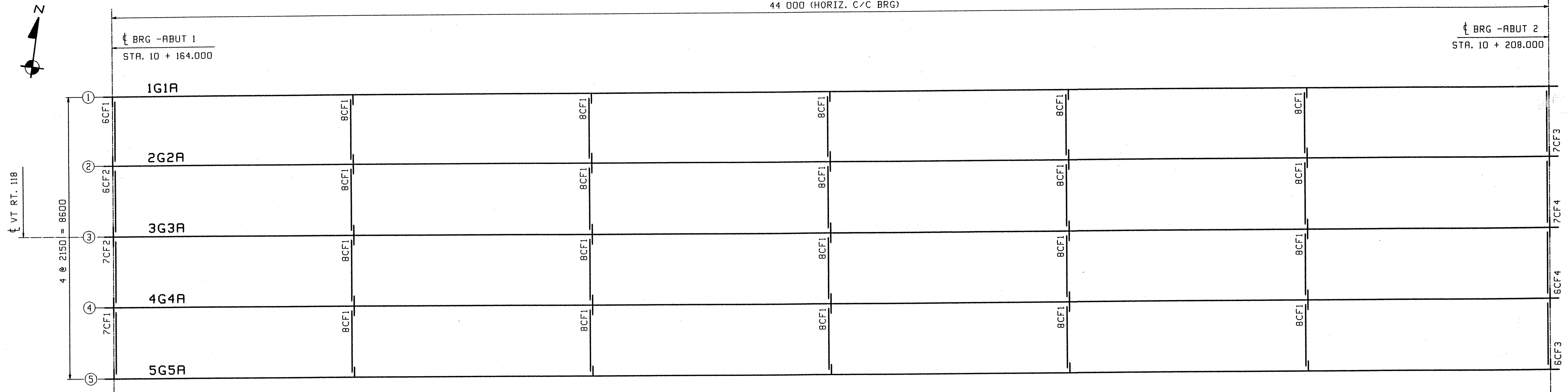


44 000 (HORIZ. C/C BRG)

BRG - ABUT 1
STA. 10 + 164.000

BRG - ABUT 2
STA. 10 + 208.000



FRAMING PLAN

FIELD BOLT LIST										A325 Type 1 GALV BOLTS				WASH CODE	PIECES CONNECTED AND REMARKS
LINE	NO REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED								
8														ABUTMENT CROSSFRAMES ABUT2	
9	32	7/8	2 1/2	4	8	30	10	20						1 TOP CHANNEL TO STIFF	
10	48	7/8	2 3/4	6	8	33	13	20						1 BTM GUSSET TO STIFF	
11															

WASHER CODES
1: 1 Hard Flat Washer

FIELD BOLT SUMMARY				2% ADDED, MIN. 2 EXTRA			REMARKS
LINE	NO. OF BOLTS	BOLT DIAM.	BOLT LEN.	ACTUAL COUNT			
1	34	7/8	2 1/2	32		GALV	
2	50	7/8	2 3/4	48		GALV	
3							
4	84	Hard Flat Washers for 7/8" BOLT				F 436 GALV	
5							
6							
7	441	7/8	2 1/2	432			
8	50	7/8	2 3/4	48			
9							
10	491	Hard Flat Washers for 7/8" BOLT					
11							
12							
13							

FIELD BOLT LIST										A325 Type 3 BOLTS				WASH CODE	PIECES CONNECTED AND REMARKS
LINE	NO REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED								
1														ABUTMENT CROSSFRAMES ABUT1	
2	32	7/8	2 1/2	4	8	30	10	20						1 TOP CHANNEL TO STIFF	
3	48	7/8	2 3/4	6	8	33	13	20						1 BTM GUSSET TO STIFF	
4															
5														INTERMEDIATE CROSSFRAMES	
6	160	7/8	2 1/2	4	40	27	13	14						1 TOP GUSSET TO STIFF	
7	240	7/8	2 1/2	6	40	27	13	14						1 BTM GUSSET TO STIFF	

WASHER CODES
1: 1 Hard Flat Washer

FOR GENERAL NOTES SEE DRAWING GNI.

OUT FOR APPROVAL	2-04																		
OUT FOR APPROVAL																			
ISSUED TO SHOP																			
FIELD & OFFICE																			

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	MATERIAL: M270M-345W										
	ELECTRODES:										
	HOLES: AS NOTED										
	SHOP BOLTS: AS NOTED										

SURFACE PREP. & PAINT:
STEEL WITHIN 2450 OF ABUTMENT 2 SHALL BE PAINTED PER NOTES ON GNI.
ALL OTHER STEEL SHALL BE UNPAINTED.

DESCRIPTION:	FRAMING PLAN	DRAWN BY:	AB	DATE:	07/30/04
JOB:	VT. ROUTE 118 OVER TROUT RIVER TOWN OF BERKSHIRE, VT FRANKLIN COUNTY	CHKD BY:	PCP		07/30/04
		APPROV BY:			
		SUPERVISOR:	W. J. GATTI		
PROJ NO.	BRF-R5 0283(?)	Q.A.			
CUSTOMER:	A.L. ST. ONGE				
CASCO BAY STEEL STRUCTURES, INC.		JOB NO.	222	DRG. NO.	E1
75 SPRING HILL ROAD SACO, MAINE 04072		PHONE	(207) 282-7360	FAX	(207) 282-1179
		15055	REV:		

Reviewed
 Rejected
 Furnish as Corrected
 Revise and Resubmit
 Submit Specified Item

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during this review do not relieve the contractor from compliance with the requirements of the plans and specifications. Review of a specific item shall not include review of an assembly of which the item is a component. The Contractor is responsible for dimensions to be confirmed and correlated at the job site. Information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of all other trades and performing at work in a safe and satisfactory manner.

RECEIVED
OCT 20 2004
OK'D BY: JWC
RESUBMIT: APPROVED: [Signature]
BY: DATE: 11-01-04

McFarland-Johnson, Inc.
Date: 10/6/04
By: Steven F. Dolan

1. ALL BOLT DIAMETERS AND LENGTHS ARE SHOWN IN INCHES (ENGLISH UNIT OF MEASUREMENT).
2. ALL GRIP VALUES ARE SHOWN IN METRIC UNITS.