



**FRAMING PLAN**

A325 Type 1 BOLTS (GALV) PAINTED      A325 Type 3 BOLTS UNPAINTED

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											<b>INT DIAPHRAGMS - 6D3</b>									
2	288		7/8	2 1/2	9	32	25	12	13		1 DIAPHRAGM WEB TO CONNECTION PLATE									
3																				
4											<b>ABUT 2 DIAPHRAGMS - 6D2 &amp; 6D2M</b>									
5	144		7/8	2 3/4	18	8	34	12	22		1 DIAPHRAGM WEB TO BRG STIFFENER									

1: 1 Hard Flat Washer

WASHER CODES

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											<b>ABUT 1 DIAPHRAGMS - 6D1 &amp; 6D1M</b>									
7	144		7/8	2 3/4	18	8	34	12	22		1 DIAPHRAGM WEB TO BRG STIFFENER									

1: 1 Hard Flat Washer

WASHER CODES

1. All bolt diameters and lengths are shown in inches (english unit of measurement).  
2. All grip values are shown in metric units.

FIELD BOLT SUMMARY						2% ADDED, MIN. 2 EXTRA	
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LEN	ACTUAL COUNT	REMARKS	
1	294	7/8	A325 Type 3	2 1/2	288		
2	147	7/8	A325 Type 3	2 3/4	144	AT ABUT 2 DIAPHRAGMS	
3	441	Hard Flat Washers for 7/8 Ø BOLT				TYPE 436W	
4							
5							
6	147	7/8	A325 Type 1	2 3/4	144	(GALV) AT ABUT 1 DIAPHRAGMS	
7	147	Hard Flat Washers for 7/8 Ø BOLT				(GALV) TYPE 436	
8							

OUT FOR APPROVAL	2-28-05																		
OUT FOR APPROVAL	2-27-06																		
ISSUED TO SHOP																			
FIELD & OFFICE																			
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER								
MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:																

SURFACE PREP. & PAINT:

DESCRIPTION:	FRAMING PLAN & FIELD BOLTS	DRAWN BY	DATE
JOB:	TH 1 (FAS 160) OVER OTTER CREEK	JTB	11/08
	BRIDGE NO. 6	CHKD BY	
	TOWN OF LEICESTER, VERMONT	ELC	12/06
	COUNTY OF ADDISON	APPROV BY	
	CONTRACTOR: BLOW & COTE	SUPERVISOR	W. J. GATTI
PROJ NO.	BRF 0160(3)S	Q.A.	
CUSTOMER:	VT ROT		
<b>CASCO BAY STEEL STRUCTURES, INC.</b>	JOB NO.	DRG. NO.	
75 SPRING HILL ROAD	285	E1	
PHONE (207) 282-7360	SARCO, MAINE 04072	REV.	△
	FAX. (207) 282-1179		

RECEIVED  
 CK'D BY: [Signature] OK'D BY: [Signature]  
 MAR 03 2006  
 RESUBMIT: [Signature] APPROVED: [Signature]  
 BY: [Signature] DATE: 3/1/06

GLC Rev. Date: 12/07/2010 EST 2005 /user/psw/2803/CL 1 Rev 0