



FRAMING PLAN

FIELD BOLT LIST												A325 Type 1 BOLTS (GALV)	
LINE NO.	REQ'D.	BOLT DIA.	BOLT LEN.	BOLTS/CONN.	THICKNESS OF PCS. CONNECTED	WASHER CODES	PIECES CONNECTED AND REMARKS						
1							ABUTMENT 2 DIAPHRAGMS						
2	80	7/8	2 1/2	10	8	31	15	16	1 DIAPHRAGM WEB TO BRG STIFFENER				
WASHER CODES													
1: 1 Hard Flat Washer													

FIELD BOLT SUMMARY												EXACT COUNT - NONE EXTRA	
LINE	NO. OF BOLTS	BOLT DIA.	BOLT LEN.	TYPE	ACTUAL COUNT	REMARKS							
1	80	7/8	2 1/2	A325 Type 1	80	(GALVANIZED)							
2	80			Hard Flat Washers for 7/8" BOLT		F436-1 (GALVANIZED)							
3													
4													
5	400	7/8	2 1/2	A325 Type 3	400								
6	400			Hard Flat Washers for 7/8" BOLT		F436-3							
7													
8													
9													
10													
11													

FIELD BOLT LIST												A325 Type 3 BOLTS	
LINE NO.	REQ'D.	BOLT DIA.	BOLT LEN.	BOLTS/CONN.	THICKNESS OF PCS. CONNECTED	WASHER CODES	PIECES CONNECTED AND REMARKS						
3							ABUTMENT 1 DIAPHRAGMS						
4	80	7/8	2 1/2	10	8	31	15	16	1 DIAPHRAGM WEB TO BRG STIFFENER				
5													
WASHER CODES													
1: 1 Hard Flat Washer													
INT. CROSSFRAMES													
7	320	7/8	2 1/2	4	80	27	13	14	1 TOP & BOTTOM GUSSETS TO CONN. PL.				
WASHER CODES													
1: 1 Hard Flat Washer													

FOR GENERAL NOTES SEE DRAWING GNI.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
DESCRIPTION: FRAMING PLAN & FIELD BOLTS						
CASCO BAY STEEL STRUCTURES, INC. 1 WALLACE AVE. PHONE (207) 780-6722 SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726						
STRUCTURE: READSBORO VT. ROUTE TH-2 OVER WEST BRANCH OF DEERFIELD RIVER			DRAWN: JTB DATE: 06/23		CHKD: WJL DATE: 07/10	
LOCATION: READSBORO, VERMONT			JOB NO. 519		DWS NO. E1	
PROJ NO. BRF 0105(3)			CUSTOMER: RENAUD BROS.		REV. 1	

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