



FRAMING PLAN

FIELD BOLT LIST		R325 Type 1 BOLTS (GALV)		PIECES CONNECTED AND REMARKS			
LINE	NO. REQ'D.	BOLT DIAM.	BOLT LEN.	# OF CONN.	THICKNESS OF PCS. CONNECTED	WASH CODE	REMARKS
1							DIAPHRAGMS
2	658	7/8	2 1/2	7	94	19/16	L1 WEB TO CONNECTION PLATE

WASHER CODES

L1: 1 Flat, 1 Load Ind.
L1H @ head, hard wa. @ nut

FIELD BOLT SUMMARY		2% + 2 ADDED, MIN. 2 EXTRA		REMARKS		
LINE	NO. OF BOLTS	BOLT DIAM.	BOLT TYPE	BOLT LEN.	ACTUAL COUNT	REMARKS
1	673	7/8	R325 Type 1	2 1/2	658	(GALVANIZED)
2						
3	673		Hard Flat Washers for 7/8" BOLT			F436-1 (GALVANIZED) (ACTUAL 658)
4	673		Load Ind. Washers for 7/8" BOLT			F558-1 (GALVANIZED) (ACTUAL 658)
5						
6						
7						

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
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:		DRAWN:		DATE:		
ROUTE VT 25B OVER WAITS RIVER		JTB		02/28		
RURAL MAJOR COLLECTOR BRIDGE NO. 1		CHKD:		DATE:		
BRADFORD		DBH		03/13		
COUNTY OF ORANGE						
LOCATION:		JOB NO.		DNG NO.		
TOWN OF BRADFORD, VERMONT						
PROJ NO.		706-1		E1		
BF D191(29)						
CUSTOMER:		REV.				
A.L.ST. ONGE						

Vermont Agency of Transportation
RECEIVED

CK'D BY _____ OK'D BY GFR

May 7, 2017

RESUBMIT No Approved
BY C. Carlson DATE 05/09/2017