



FRAMING PLAN

FIELD BOLT LIST										A325 Type 3 BOLTS			
LINE	USE	BOLT	NO. OF	TYPE	DIAM.	LEN.	THICKNESS OF	PLATES	CONNECTED	PLATES	CONNECTED	PER	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1													DIAPHRAGMS
2	LR		2	A325	3/8"	30"	1/2"	1/2"	1/2"				LI: DIAPHRAGM W/ 10 STIFFENERS

WASHER CODES

- ▲ LI: 1 Flat, 1 Load Ind.
- ▲ LIH @ head/ind. us. @ nut

FIELD BOLT SUMMARY						2X + 2 RODED, MIN. 2 EXTRA		REMARKS	
LINE	NO. OF	BOLT	TYPE	BOLT	ACTUAL				
1	2	3	4	5	6	7	8	9	10
1	187		A325 Type 3	3/8"	188				
2									
3	387	Hard Flat Washers for 3/8" BOLT			OCTUPL. UND	(7488-3)			
4	387	Load Ind. Washers for 3/8" BOLT			OCTUPL. UND	(7488-3)			
5									
6									

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Vermont Agency of Transportation
RECEIVED
CK'D BY: _____ OK'D BY: Rob Young
February 16, 2017
RESUBMIT: _____ Approved As Noted
BY: Rob Young DATE: 03/09/2017

2/15/17	APPROVAL COMMENTS	JTB	DBH			
REV.	DATE	REMARKS	DWN	CHK	APPV	SHOP
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
DESCRIPTION: FRAMING PLAN & FIELD BOLTS						
CASCO BAY STEEL STRUCTURES, INC. 1 MILLING AVE. PHONE: 603-760-5700 SOUTH PORTLAND, ME 04106 FAX: 603-760-5700						
STRUCTURE: TH-1, FRS RT. 0211 / HUNTINGTON RIVER RURAL MAJOR COLLECTOR BRIDGE 8 COUNTY OF CHITTENDEN				DRAWN: JTB DATE: 01/18		
LOCATION: TOWN OF HUNTINGTON, VERMONT				JOB NO.: 695-1 DATE: 01/18		
PROJ. NO.: STATE PROJ. BF-0211(32)				DMC NO.: E1		
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION				REV.:		