



FRAMING PLAN

FIELD BOLT LIST							A325 Type 3 BOLTS				WASH CODE	PIECES CONNECTED AND REMARKS
LINE	NO. REQ'D.	BOLT DIAM.	BOLT LEN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED						
1											END DIAPHRAGMS	
2	120	1 1/4	20	6	1 1/4	5/8	5/8				1 SD1 WEB TO BRG STIFFENER	
3												

WASHER CODES
1: 1 Hard Flat Washer

FIELD BOLT SUMMARY				2x + 3 ADDED, MIN. 3 EXTRA		REMARKS
LINE	NO. OF BOLTS	BOLT DIAM.	BOLT LEN.	ACTUAL COUNT		
1	395	5/8	2 1/4	394		
2						
3	395	Hard Flat Washers for 5/8" BOLT				
4						
5						
6	125	1	2 1/4	120		
7						
8	125	Hard Flat Washers for 1" BOLT				
9						
10						
11						

FIELD BOLT LIST							A325 Type 3 BOLTS				WASH CODE	PIECES CONNECTED AND REMARKS
LINE	NO. REQ'D.	BOLT DIAM.	BOLT LEN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED						
4											INTERMEDIATE CROSSFRAMES	
5	192	5/8	2 1/4	4	48	3/8	9/16				1 TOP GUSSET ~ INT STIFFENER	
6	192	5/8	2 1/4	4	48	3/8	9/16				1 BTH GUSSET ~ INT STIFFENER	
7												

WASHER CODES
1: 1 Hard Flat Washer

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
DESCRIPTION: FRAMING PLAN & FIELD BOLTS						
CASCO BAY STEEL STRUCTURES, INC. 1 WALLACE AVE. SOUTH PORTLAND, ME 04106 PHONE (207) 780-6722 FAX. (207) 780-6726						
STRUCTURE: VT 12 over LOCUST CREEK BRIDGE 30 BETHEL Windsor County				DRAWN: TJB	DATE: 10/05	
LOCATION: BETHEL				CHKD: PCP	DATE: 10/11	
PROJ NO. BHF 0241(30)				JOB NO. 507	DWG NO. E1	
CUSTOMER: VERMONT AOT						REV. <input type="checkbox"/>

Trans Received
OCT 24 2011
OK'D BY

APPROVED BY
OCT 24 2011