



FRAMING PLAN

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	
BRG CROSSFRAMES											
1											1 BRG CROSSFRAMES
2	48	7/8	2 3/4	3	16	32	14	18			1 TOP GUSSET TO BRG STIFFENER
3	48	7/8	2 3/4	3	16	32	14	18			1 BOTTOM GUSSET TO BRG STIFFENER
4											
INT. CROSSFRAMES											
6	48	7/8	2 1/2	3	16	28	14	14			1 TOP GUSSET TO CONNECTION PLATE
7	48	7/8	2 1/2	3	16	28	14	14			1 BOTTOM GUSSET TO CONNECTION PLATE

WASHER CODES

1: 1 Hard Flat Washer

NOTE:
 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		EXACT COUNT - NONE EXTRA				
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LEN.	ACTUAL COUNT	REMARKS
1	96	7/8	A325 Type 3	2 1/2	96	
2	96	7/8	A325 Type 3	2 3/4	96	
3						
4	192	Hard Flat Washers for 7/8" BOLT			F436-3	
5						
6						
7						

0					6/18/10	
REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
DESCRIPTION: FRAMING PLAN & FIELD BOLTS						
CASCO BAY STEEL STRUCTURES, INC. 75 SPRING HILL ROAD SACO, MAINE 04072 PHONE (207) 282-7360 FAX. (207) 282-1179						
STRUCTURE: VT Route 125 over Lemon Fair River Bridge No. 9 Cornwall County of Addison				DRAWN: JTB	DATE: 06/01	
				CHKD: PCP	DATE: 06/16	
LOCATION: CORNWALL, VERMONT				JOB NO.	DWG NO.	
PROJ NO. BRS 0172(6)				457	E1	
CUSTOMER: VT AOT					REV.	

RECEIVED
 JUN 23 2010
 BY: _____ DATE: 7/20/10