

FIELD BOLT LIST			A325 Type 3 BOLTS									
LINE	NO. REQ'D.	BOLT DIA.	BOLT LEN.	BOLTS / CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED			WASHER CODE	PIECES CONNECTED AND REMARKS	
1												
2												FIELD SPLICE 1, 2 & 3
3	600	7/8	4	40	15	2 1/2	1/2	1/2	1/2		1	TOP FLG SPLICE
4	810	7/8	3	54	15	1 1/2	1/2	1/2	1/2		1	WEB SPLICE
5	600	7/8	4 1/4	40	15	2 3/4	5/8	1/2	5/8		1	BTH FLG SPLICE
6												
7												INT. DIAPHRAGMS
8	1792	7/8	2 1/4	14	128	7/8	3/8	1/2			1	W DIAPH TO STIFF
9												
10												PIER DIAPHRAGMS
11	336	7/8	2 1/2	14	24	1	1/2	1/2			1	BENT PL TO CONN STIFF
12												
WASHER CODES												
1: 1 Hard Flat Washer												

FIELD BOLT LIST			A325 Type 1 BOLTS										MECH. GALV.
LINE	NO. REQ'D.	BOLT DIA.	BOLT LEN.	BOLTS / CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED			WASHER CODE	PIECES CONNECTED AND REMARKS		
13													
14												END DIAPH @ ABUT 1 (EAST OR	
15												X END) & ABUT 2	
16	168	7/8	2 1/2	14	12	1	1/2	1/2			1	BENT PL TO CONN STIFF	
17													
18												END DIAPH @ ABUT 1 (WEST)	
19	56	7/8	2 3/4	14	4	1 3/8	1/2	7/8			1	BENT PL TO BRG STIFF	
20													
WASHER CODES													
1: 1 Hard Flat Washer													

FIELD BOLT SUMMARY			2x + 2 ADDED, MIN. 2 EXTRA			
LINE	NO. OF BOLTS	BOLT DIA.	TYPE	BOLT LEN.	ACTUAL COUNT	REMARKS
1	173	7/8	A325 Type 1	2 1/2	168	MECH GALVANIZED
2	59	7/8	A325 Type 1	2 3/4	56	MECH GALVANIZED
3						
4	232	Hard Flat Washers	for 7/8" BOLT			MECH GALVANIZED (F436)
5						
6						
7	1830	7/8	A325 Type 3	2 1/4	1792	
8	345	7/8		2 1/2	336	
9	828	7/8		3	810	
10	614	7/8		4	600	
11	614	7/8	A325 Type 3	4 1/4	600	
12						
13	4231	Hard Flat Washers	for 7/8" BOLT			(F436-3)
14						
15						
16						

ALL DIMENSIONS ARE REVIEWED UNLESS NOTED OTHERWISE

NOTIFICATION: ASIN

FORME CONTROLLED

PCB/BROU/SH/NOT REQUIRED

REWORK CONTROLLED

PERMITS/ASIN REQUIRED

SUBMITTED

DATE: 2/9/10

SIGNATURE: [Signature]

REVIEW BY STARTING AT THE BOLT PURPOSE OF AN ASIN REVIEW. CONFORMANCE WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR CHECKING FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB TRACKS, SERIAL DESIGN OF COMPONENTS AND TOLERANCE OR DIMENSIONS ON SHOP DRAWINGS.

WORK THIS SHEET WITH E1

BOLTS & NUTS SHALL BE ROTATIONAL CAPACITY TESTED. DO NOT MIX NUTS & BOLTS FROM DIFFERENT CONTAINERS UNLESS ALL BOLTS & NUTS HAVE THE SAME LOT NUMBER.

REV. DATE	REMARKS	DWN	CHK	APVL	SHOP
0					
MATERIAL:	SURFACE PREP. & PAINT:	HOLES:		SHOP BOLTS:	
		AS NOTED		AS NOTED	
DESCRIPTION: FIELD BOLTS					
CASCO BAY STEEL STRUCTURES, INC. 75 SPRING HILL ROAD SACO, MAINE 04072 PHONE (207) 282-7360 FAX. (207) 282-1179					
STRUCTURE: U.S. 5 over I-91 Bridge No. 19A Putney County of Windham				DRAWN:	DATE:
				TS	01/12
				CHKD:	DATE:
				DO	01/21
LOCATION: Putney				JOB NO.	DWG NO.
PROJ NO. IM 091-1(31)				438	E2
CUSTOMER: VT ROT					REV. [Signature]