

FIELD BOLT LIST										A325 Type 3 BOLTS				WASH CODE	PIECES CONNECTED AND REMARKS	
LINE	NO. REQ'D.	BOLT DIAH.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED									
1															FIELD SPLICES	
2	288	7/8	4	24	12	2 1/2	1/2	1/2	1/2						1	TOP FLG SPLICE
3	720	7/8	2 3/4	60	12	1 1/4	3/8	1/2	3/8						1	WEB SPLICE
4	288	7/8	4	24	12	2 1/2	1/2	1/2	1/2						1	BTH FLG SPLICE
5																
6																INT CF (UNPAINTED)
7	1056	7/8	2 1/2	8	132	1	1/2	1/2							1	TOP GUSS TO STIFFENER
8	792	7/8	2 1/2	6	132	1	1/2	1/2							1	BTH GUSS TO STIFFENER
9																
10																PIER DIAPHRAGMS
11	320	7/8	2 3/4	16	20	1 1/4	1/2	3/4							1	GUSS TO STIFFENER
12																

I: 1 Hard Flat Washer

FIELD BOLT LIST										A325-1 GALV BOLTS				WASH CODE	PIECES CONNECTED AND REMARKS	
LINE	NO. REQ'D.	BOLT DIAH.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED									
13																INT CF (PAINTED)
14	48	7/8	2 1/2	8	6	1	1/2	1/2							1	TOP GUSS TO STIFFENER
15	36	7/8	2 1/2	6	6	1	1/2	1/2							1	BTH GUSS TO STIFFENER
16																
17																ABUT DIAPHS (PAINTED)
18	320	7/8	2 3/4	16	20	1 1/4	1/2	3/4							1	GUSS TO STIFFENER
19																

I: 1 Hard Flat Washer

FIELD BOLT SUMMARY					2% + 3 ADDED, MIN. 2 EXTRA		REMARKS
LINE	NO. OF BOLTS	BOLT DIAH.	TYPE	BOLT LEN.	ACTUAL COUNT		
1	1888	7/8	A325 Type 3	2 1/2	1848		
2	1064	7/8		2 3/4	1040		
3	591	7/8	A325 Type 3		4	576	
4							
5	3543	Hard Flat Washers	for 7/8 BOLT				
6							
7							
8	89	7/8	A325-1 GALV	2 1/2	84		
9	329	7/8	A325-1 GALV	2 3/4	320		
10							
11	418	Hard Flat Washers	for 7/8 BOLT			GALV	
12							
13							
14							

OUT FOR APPROVAL	9/30/02																		
OUT FOR APPROVAL																			
ISSUED TO SHOP																			
FIELD & OFFICE																			
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER								
MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:																
SURFACE PREP. & PAINT:																			
DESCRIPTION: FIELD BOLTS												DRAWN BY	DATE						
JOB: VT. ROUTE 9 OVER DEERFIELD RIVER												VWJ	08/23						
BRIDGE 25B												CHKD BY							
SEARSBURG, VERMONT												DO	09/04						
CONTRACTOR: J.A. McDONALD												APPROV BY							
TENSOR 2243												SUPERVISOR	H. J. GATTI						
PROJ NO. NHF-010-1(18)												Q.A.							
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION																			
CASCO BAY STEEL STRUCTURES, INC.												JOB NO.	DRG. NO.						
75 SPRING HILL ROAD												167	E 3						
PHONE (207) 282-7360												SACO, MAINE 04072							
FAX. (207) 282-1179												REV.	△						

RECEIVED
 OK'D BY DJV
 SEP 16 2002
 RESUBMIT APPROVED
 BY RW DATE 10-3-02