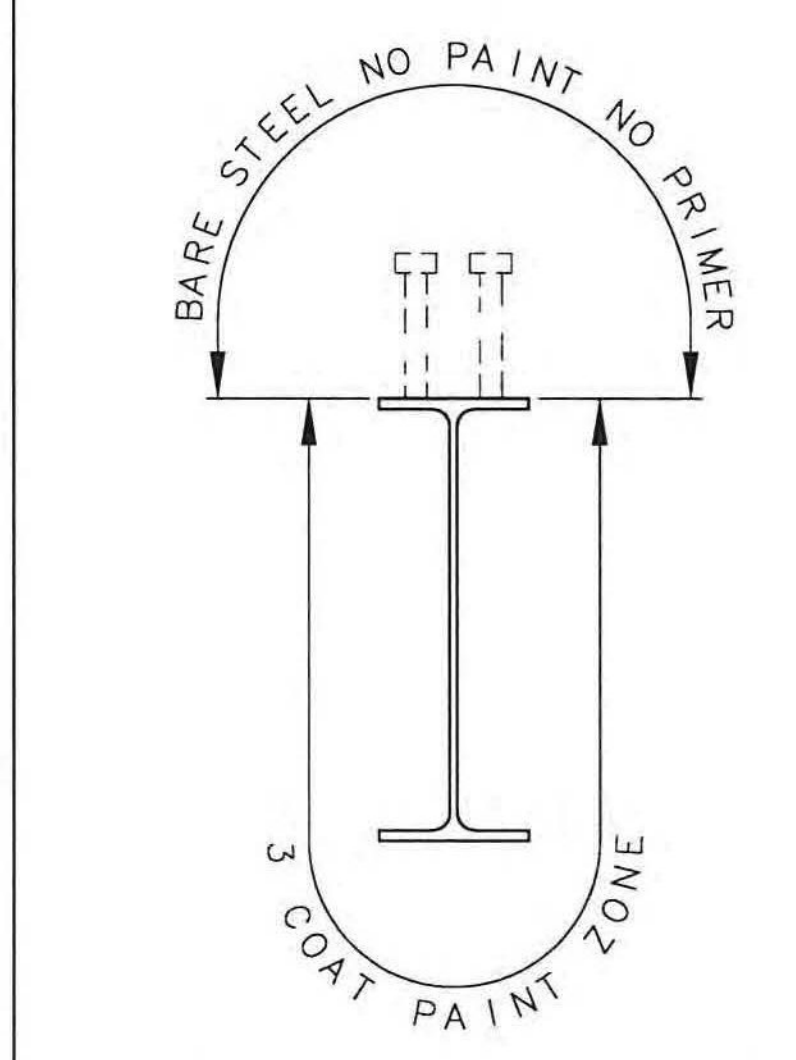


**LEGEND:**

- ⊕ = CENTERLINE
- CTR'D = CENTERED
- C/C = CENTER TO CENTER
- FLG = FLANGE
- TOP = TOP
- BTM = BOTTOM
- RDFH = RUNNING DIMENSIONS FROM HERE
- ⊕ = FIELD BOLTS (QUANTITY) DIAMETER x LENGTH
- ⊕ = ALTERNATE/HOLE DIAMETER
- TYP = TYPICAL
- N/S = NEAR SIDE
- F/S = FAR SIDE
- B/S = BOTH SIDES
- BTS = BOLT TO SHIP
- ⊕ = TEMPORARY BOLT FOR SHIPPING
- D.O.R. = DIRECTION OF ROLL
- T2 = CHARPY V-NOTCH TESTING REQUIRED
- F2 = FRACTURE CRITICAL MATERIAL
- ⊕ = FIELD DRILLED HOLE
- ⊕ = FIELD DRILLED HOLE



2 REQ'D ~ Mk. F1A (ORG MARK F1)  
**MATERIAL A709 GR 50 F2 (FCM)**

LIFTING WEIGHT
4411.8
lbs

- PAINT NOTES:**
- ALL ITEMS THIS SHEET TO RECEIVE FLOOR SYSTEM PAINT SYSTEM PER GN1.
  - CLEAN AND PRIME BOLTED PARTS PRIOR TO ASSEMBLY.
  - PRIMER ONLY, WITHIN 3" FROM ALL OPEN HOLES, "SNUG TIGHT" BOLTS AND NUTS, OR TO NEAREST EDGE OR PERPENDICULAR SURFACE (WHICHEVER IS LESS) UNLESS SPECIFICALLY NOTED OTHERWISE.
  - ALL TORQUED BOLTS TO RECEIVE COMPLETE PAINT SYSTEM NOTED.

- NOTES:**
- FOR GENERAL NOTES SEE DRAWING GN1.
  - ALL BOLTS THIS SHEET TO BE TORQUED.
  - INSTALL WASHER UNDER HEAD OF BOLT AS WELL AS NUT
  - ALL HOLES MARKED "⊕" OR "⊕" ARE TO BE FIELD DRILLED HOLES. DO NOT SHOP DRILL.

- NO EXCEPTION TAKEN
- REJECTED
- MAKE CORRECTIONS NOTED
- REVISE AND RESUBMIT
- SUBMIT SPECIFIED ITEM

**THIS DRAWING CONTAINS FCM MATERIAL**  
**ALL HOLES TO BE DRILLED**

CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

DATE 6/8/12 BY CHA

ALL DIMENSIONS HAVE BEEN ACCEPTED/FIELD VERIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NO.	DATE	BY	REVISION
3	06/04/12	RC	REV'D TO SUIT CUST REV ISSUED FOR FAB & APPL
2	05/02/12	RC	PAINT LIMITS REVISED HOLD ADDED
1	03/28/12	RC	ISSUED FOR FINAL APPROVAL
F	03/15/12	RC	NOTES UPDATED AND BOLTS REVISED TO A325 GALV

<b>STS STEEL, INC.</b> ENGINEERS * FABRICATORS * ERECTORS PH: (518) 370-2693 FAX: (518) 370-2696		DRAWING TITLE	
		FLOOR SYSTEM (FLOOR BEAMS)	
PROJECT No. US RT 2 BRIDGE No 24		FEDERAL AID No.	
ENGINEER :		CHA	
CUSTOMER :		Harrison & Burrows Bridge Constructors, Inc.	
PROJECT :		RICHMOND, VT - TRUSS BRIDGE REHAB	
HOLES:		15/16" U.N.O.	PAINT PER PS-5
BOLTS:		A325 GALV U.N.O.	DRWN BY: RC
WELDS:		AWS D1.5	CHK BY: SG
		DATE:	09/15/11
		JOB NO.:	1156
		DWG NO.:	1A

READ THIS DRAWING IN CONJUNCTION WITH 1B