

- 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

12 REQ'D ~ Mk. F3A (ORG MARK F2 & F3)

LIFTING WEIGHT	5313.5
lbs	

**MATERIAL A709 GR 50 F2 (FCM)**

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

CHECKING IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. 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 3/30/12 BY CHA / PKR / dl

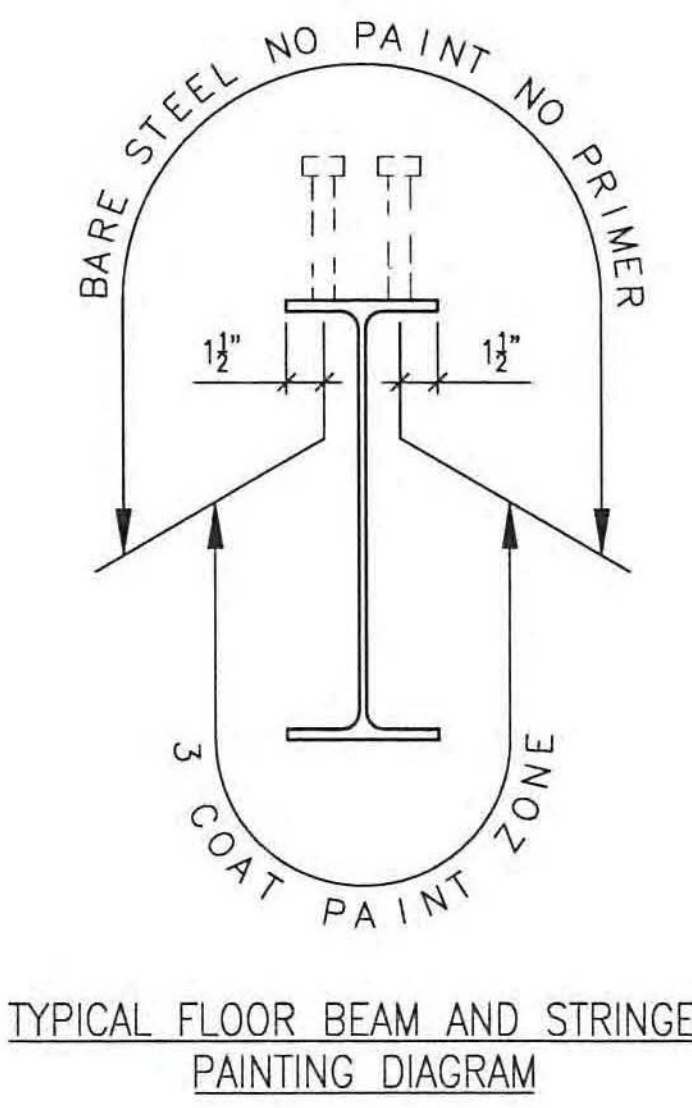
- PAINT NOTES:**
- ALL ITEMS THIS SHEET TO RECEIVE FLOOR SYSTEM PAINT SYSTEM PER GN1.
  - CLEAN AND PRIME BOLTED PARTS PRIOR TO ASSEMBLY.
  - PRIMER ONLY, WITHIN 3" FROM ALL OPEN HOLES, "SNUG TIGHT" BOLTS AND NUTS, OR TO NEAREST EDGE OR PERPENDICULAR SURFACE (WHICHEVER IS LESS) UNLESS SPECIFICALLY NOTED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

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

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

1	03/28/12	RC	ISSUED FOR FINAL APPROVAL
F	03/15/12	RC	NOTES UPDATED AND BOLTS REVISED TO A325 GALV
D	03/06/12	SG/RC	REVISED PER NEW CONTRACT DWGS ISSUED FOR APP'L
NO.	DATE	BY	REVISION
<b>STS STEEL, INC.</b> ENGINEERS * FABRICATORS * ERECTORS Ph: (518) 370-2693 FAX: (518) 370-2696			
<b>DRAWING TITLE</b> <b>FLOOR SYSTEM (FLOOR BEAMS)</b>			
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			
RICHMOND, VT			
HOLE:	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
		JOB NO.	1156
		DWG NO.	3A
		DATE:	09/15/11



TYPICAL FLOOR BEAM AND STRINGER PAINTING DIAGRAM

READ THIS DRAWING IN CONJUNCTION WITH 3B