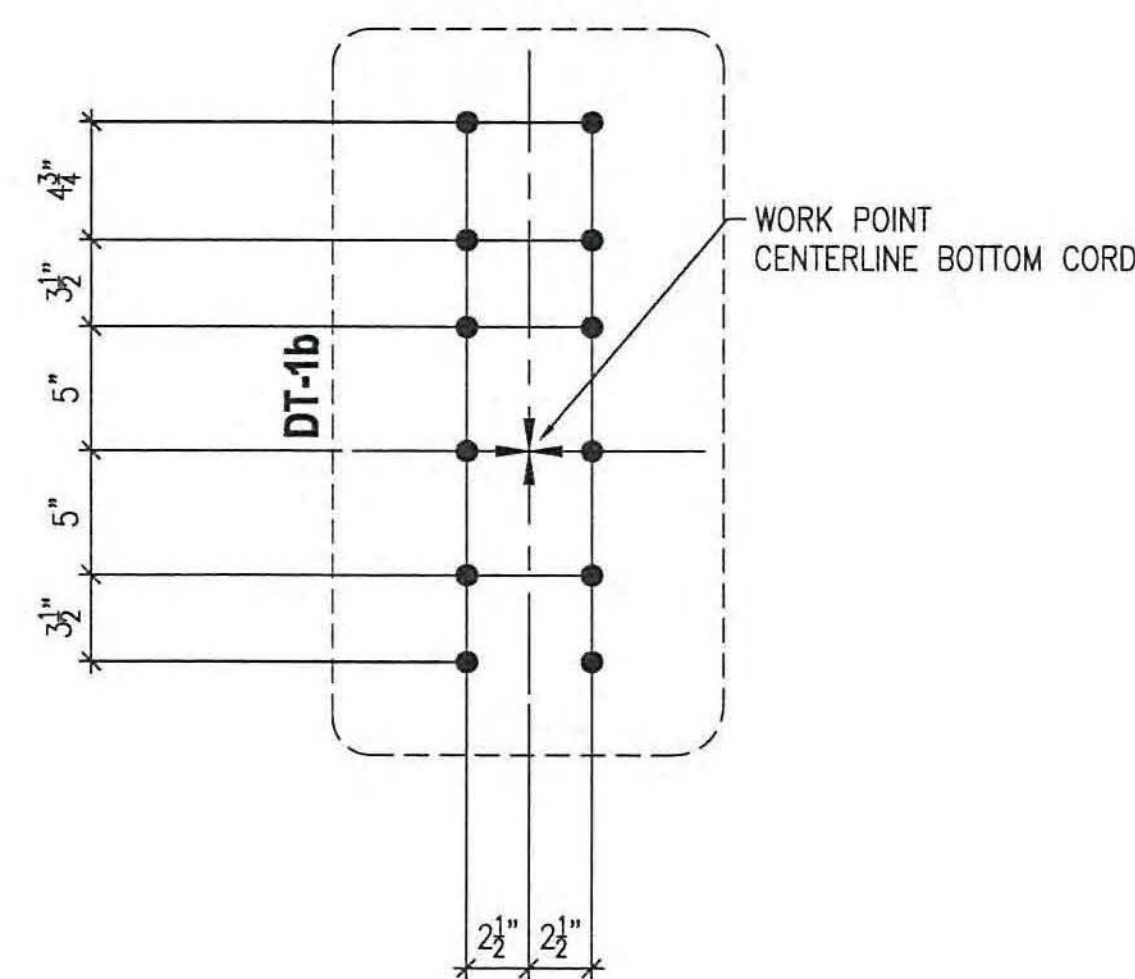
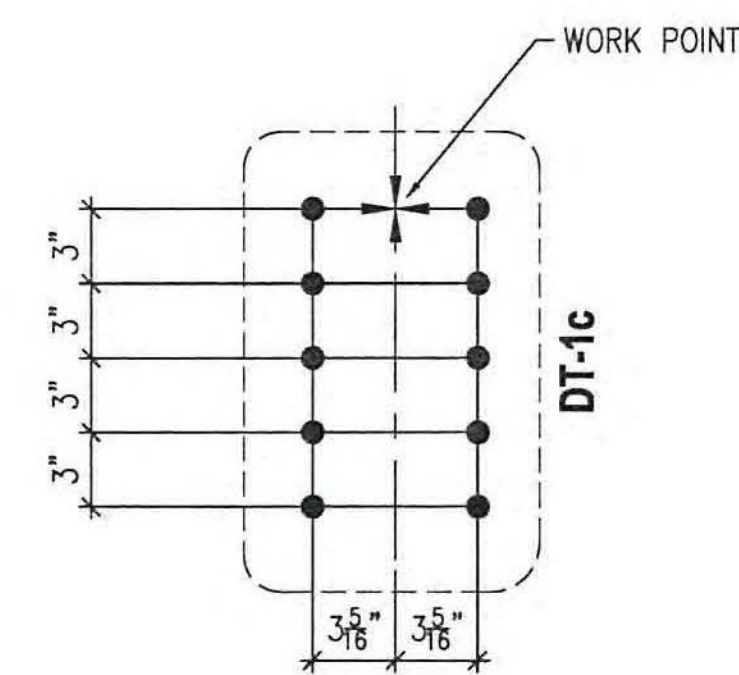


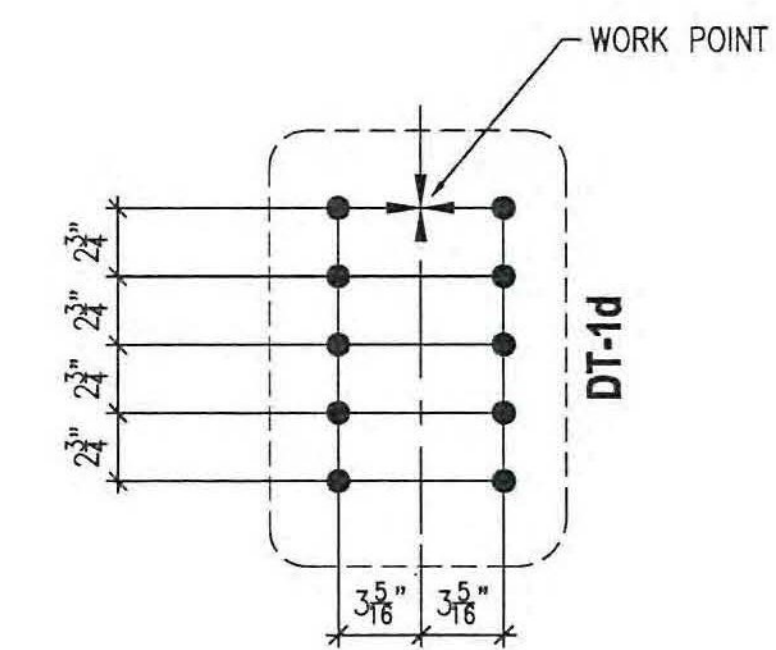
DT-1a (END FLOOR BEAM)



DT-1b (INT FLOOR BEAMS)



DT-1c (STRINGER TO FLOORBEAM)



DT-1d (STRINGER TO FLOORBEAM)

- 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

NOTES:

1. FOR GENERAL NOTES SEE DRAWING GN1.
2. ALL BOLTS THIS SHEET TO BE SNUG TIGHT ONLY. DO NOT TORQUE.
3. INSTALL WASHER UNDER HEAD OF BOLT AS WELL AS NUT
3. ALL HOLES MARKED "⊗" OR "⊗" ARE TO BE FIELD DRILLED HOLES. DO NOT SHOP DRILL.

ALL DIMENSIONS HAVE BEEN FIELD VERIFIED
 BY: _____ DATE: _____

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

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

ALL HOLES TO BE DRILLED

NO.	DATE	BY	REVISION
1	03/28/12	RC	ISSUED FOR FINAL APPROVAL
F	03/15/12	RC	BOLTS REVISED TO A325 GALV
D	03/06/12	SG	REV'D PER CONTRACT DWGS ISSUED FOR APPROVAL

STS STEEL, INC.
 ENGINEERS * FABRICATORS * ERECTORS
 PH: (518) 370-2693 FAX: (518) 370-2696

DRAWING TITLE
DRILL TEMPLATES

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

HOLES: 15/16" U.N.O. PAINT PER SPEC DATE: 09/15/11
 BOLTS: A325 GALV U.N.O. DRWN.BY: SDS JOB NO. 1156
 WELDS: AWS D1.5 CHK.BY: STAFF DWG NO. DT1