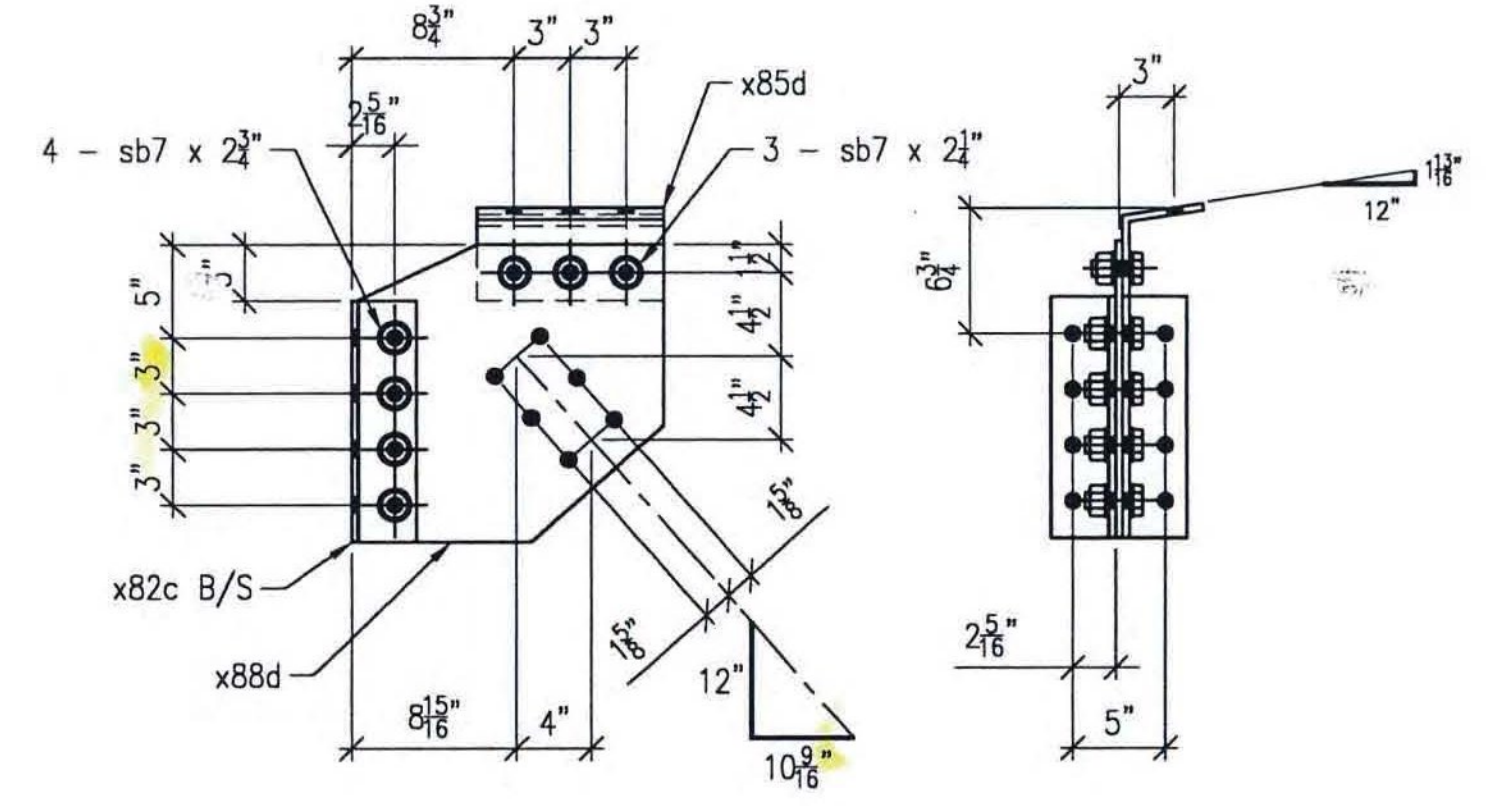


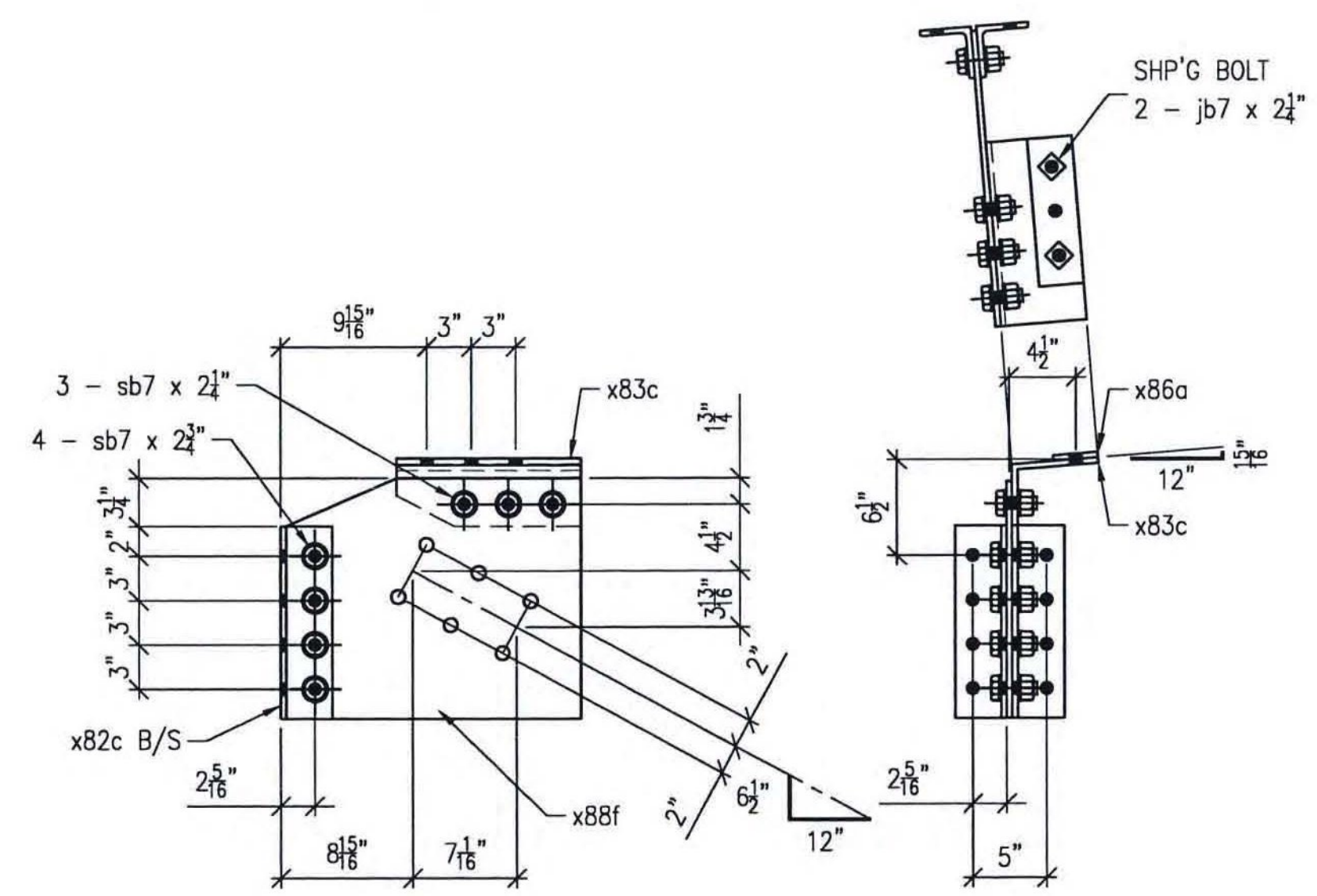
ONE REQ'D ~ Mk. M95A

LIFTING WEIGHT
?
lbs



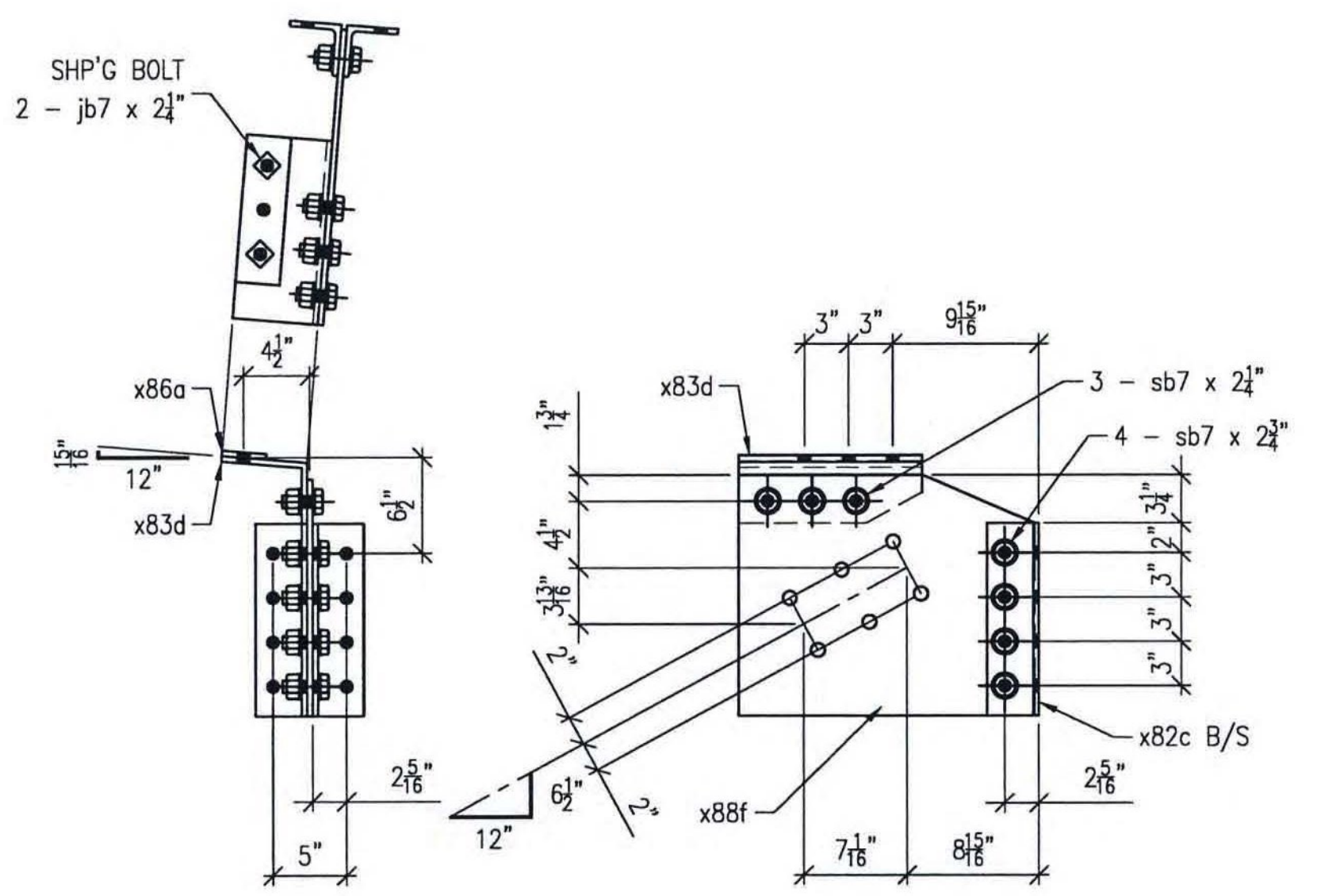
ONE REQ'D ~ Mk. M95B

LIFTING WEIGHT
?
lbs



ONE REQ'D ~ Mk. M95C

LIFTING WEIGHT
?
lbs



ONE REQ'D ~ Mk. M95D

LIFTING WEIGHT
?
lbs

- 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 5/2/12 BY CHA

- LEGEND:**
- CL = 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
 - SHP'G BOLT = SHIPPING BOLT
 - SHIPPING BOLT
 - D.O.R. = DIRECTION OF ROLL
 - T2 = CHARPY V-NOTCH TESTING REQUIRED
 - F2 = FRACTURE CRITICAL MATERIAL
 - Ø = FIELD DRILLED HOLE
 - ⊗ = FIELD DRILLED HOLE

BILL OF MATERIALS												
SHOP BILL								MATERIAL ASTM A709-50 T2 U.N.O.				
LINE	SEQ	SHIPPING PCS	ASSEMBLY PCS	MARK	SHAPE	DESCRIPTION	LENGTH		REMARKS	MATERIAL	WEIGHT	HEAT NO
							ft	in				
1												
2	ONE			M95A		GUSSET ASS'Y						
3	2			x82c	L	3 1/2x3 1/2x3/8	1	1				
4	ONE			x85d	PL	3/8 x 8 3/4		10	BENT			
5	ONE			x88d	PL	3/8 x 16		1	4 1/16			
6	4			sb7-275	BOLT	7/8 #		2 3/4	1nd/2nd	A325		
7	3			sb7-225	BOLT	7/8 #		2 1/4	1nd/2nd	A325		
8											TOTAL lbs	
9												
10	ONE			M95B		GUSSET ASS'Y						
11	2			x82c	L	3 1/2x3 1/2x3/8	1	1				
12	ONE			x85d	PL	3/8 x 8 3/4		10	BENT			
13	ONE			x88d	PL	3/8 x 16		1	4 1/16			
14	4			sb7-275	BOLT	7/8 #		2 3/4	1nd/2nd	A325		
15	3			sb7-225	BOLT	7/8 #		2 1/4	1nd/2nd	A325		
16											TOTAL lbs	
17												
18	ONE			M95C		GUSSET ASS'Y						
19	2			x82c	L	3 1/2x3 1/2x3/8	1	1				
20	ONE			x83c	PL	3/8 x 9 15/16		1	0 1/2	BENT		
21	ONE			x88f	PL	3/8 x 16 1/4		1	8 1/8			
22	ONE			x86a	PL	3/8 x 3			10			
23	4			sb7-275	BOLT	7/8 #		2 3/4	1nd/2nd	A325		
24	3			sb7-225	BOLT	7/8 #		2 1/4	1nd/2nd	A325		
25	2			jb7-225	BOLT	7/8 #		2 1/4		A307		
26											TOTAL lbs	
27												
28	ONE			M95D		GUSSET ASS'Y						
29	2			x82c	L	3 1/2x3 1/2x3/8	1	1				
30	ONE			x83d	PL	3/8 x 9 15/16		1	0 1/2	BENT		
31	ONE			x88f	PL	3/8 x 16 1/4		1	8 1/8			
32	ONE			x86a	PL	3/8 x 3			10			
33	4			sb7-275	BOLT	7/8 #		2 3/4	1nd/2nd	A325		
34	3			sb7-225	BOLT	7/8 #		2 1/4	1nd/2nd	A325		
35	2			jb7-225	BOLT	7/8 #		2 1/4		A307		
36											TOTAL lbs	
37												

ALL HOLES TO BE PUNCHED U.N.O.

- PAINT NOTES:**
- ALL ITEMS THIS SHEET TO RECEIVE UPPER STEEL PAINT SYSTEM PER GN1.
 - CLEAN AND PRIME BOLTED PARTS PRIOR TO ASSEMBLY.
 - PRIMER ONLY, WITHIN 3" FROM ALL OPEN HOLES, (A307) SHIPPING 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. NO PAINT ON (A307) SHIPPING BOLTS AND NUTS.

- NOTES:**
- FOR GENERAL NOTES SEE DRAWING GN1.
 - ALL BOLTS THIS SHEET TO BE FULLY TORQUED UNLESS NOTED AS (A307) SHIPPING BOLTS.
 - INSTALL WASHER UNDER HEAD OF BOLT AS WELL AS NUT. ADDITIONAL WASHER IS NOT REQUIRED FOR (A307) SHIPPING BOLTS.
 - ALL HOLES MARKED "Ø" OR "⊗" ARE TO BE FIELD DRILLED HOLES. DO NOT SHOP DRILL.

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

A	04/25/12	RC	FOR APPROVAL
NO.	DATE	BY	REVISION
STS STEEL, INC. ENGINEERS * FABRICATORS * ERECTORS PH: (518) 370-2693 FAX: (518) 370-2696			
DRAWING TITLE			
UPPER STEEL (SWAY FRAMES @ U6 & U12)			
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 SPEC
BOLTS:	A325 U.N.O.	DR.BY:	PG
WELDS:	AWS D1.5	CHK.BY:	SG
DATE:	04/18/12	JOB NO.:	1156
		DWG NO.:	95

