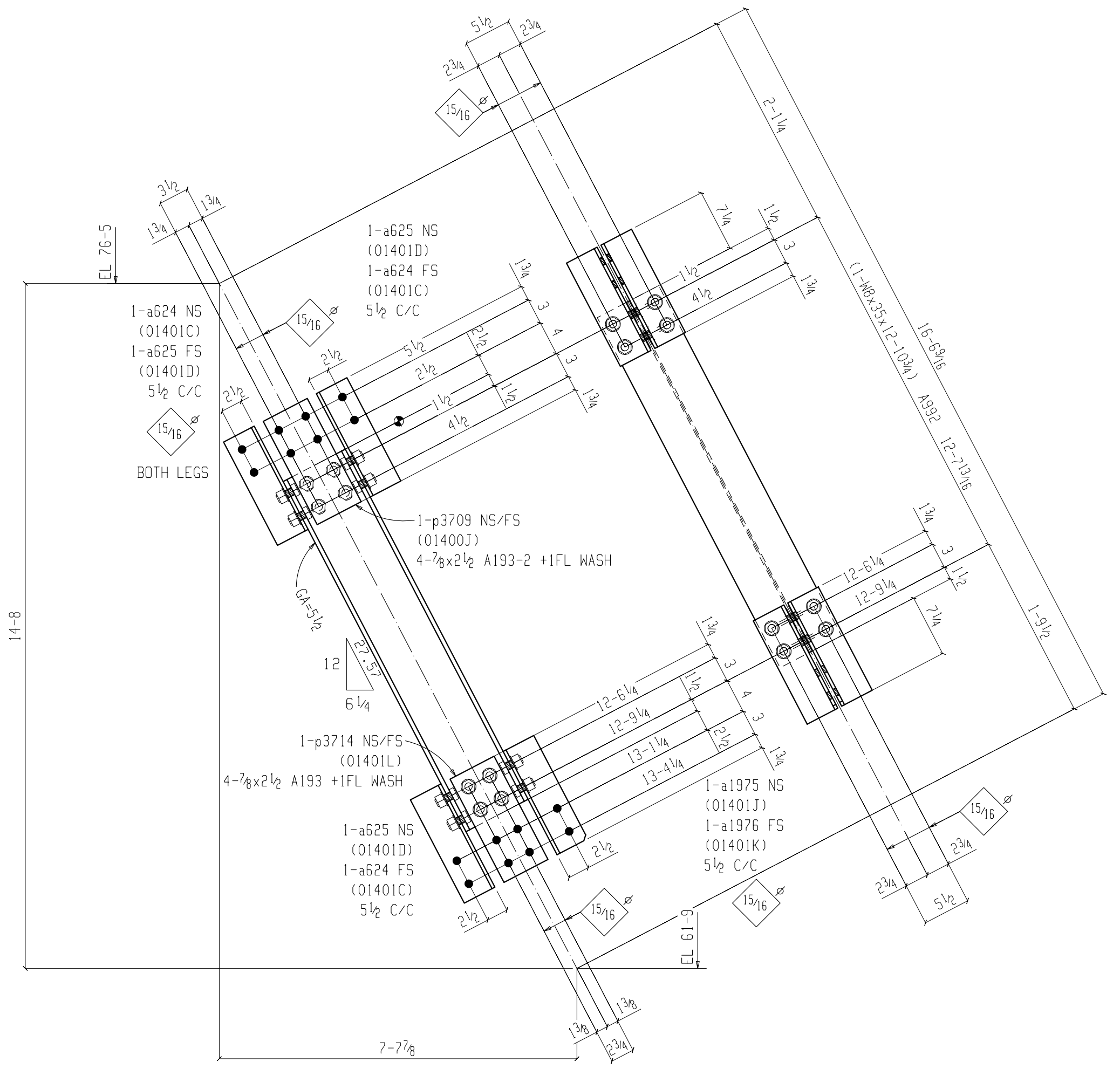


ONE VERTICAL BRACE 01401A

W | 8 1/8 x 3 1/8
 F | 8 x 1/2
 K | 1 3/16 x 7/8

- 5 ANGLES 01401C
- 5 ANGLES 01401D
- 17 ANGLES 01401E
- 17 ANGLES 01401F
- ONE ANGLE 01401G
- ONE ANGLE 01401H
- ONE ANGLE 01401J
- ONE ANGLE 01401K
- 4 PLATES 01401L



ONE VERTICAL BRACE 01401B

W | 8 1/8 x 3 1/8
 F | 8 x 1/2
 K | 1 3/16 x 7/8

ALL 7/8" DIA BOLTS ARE A193, GRADE B8, CLASS 2, TYPE 304
 ALL 3/4" DIA BOLTS ARE A193, GRADE B8, CLASS 1, TYPE 304

- NOTE(S):
- 1) CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATION AND INSTALLATION.
 - 2) CONTRACTOR AND/OR E.O.R. TO PROVIDE ALL HANDRAIL POST LOCATIONS.
 - 3) E.O.R. TO VERIFY ALL CONNECTIONS.
 - 4) ALL VERIFIES WILL BE ASSUMED CORRECT AS SHOWN UNLESS NOTED OTHERWISE BY APPROVER.

REF DWGS: E101-E105

1. FULLY PRETENSION ALL SHIP INSTALLED HIGH STRENGTH BOLTS U.N.
2. ⊗ INDICATES SIDE OF PLATE SHOP IS TO MARK FOR ERECTION PURPOSES.
3. ALL CONNECTION ANGLE LEGS AGAINST BM WEB ARE 3/2" U.N.
4. ALL RUNNING DIM'S ARE TO END OF MAIN MATERIAL.
5. ALL WELDS ARE 1/4 THICK CONTINUOUS (U.N.O.).

ALL MAT'L	ASTM-A36	U.N.	PRINT RECORD			REVISIONS			JOB
OPEN HLS	1 3/16 U.N.	BOLT 3/4" DIA U.N.	DATE	QTY	FOR	REV	DATE	BY	LOCATION
WELDING ELECTRODE-E70XX LH	U.N.					A	08-25-15	VPR	ISSUED FOR APPROVAL
BOLTS: A193, GRADE B8, CLASS 1, TYPE 304 U.N.	U.N.					O	09-16-15	VPR	ISSUED FOR FABRICATION
NUTS: A194, GRADE F, TYPE 303 U.N.	U.N.								
WASHERS: STAINLESS STEEL FLAT WASHERS									
SURFACE PREP: SSPC-SP3									
PAINT: 3 STEP EPOXY/EPOXYURETHANE SYSTEM									
COLOR: SHALE GRAY.									
PAINT OPEN HLS	YES	NO	U.N.						

SEQUENCE-01

ALL ERRORS IN FABRICATION MUST BE REPORTED TO THE FABRICATOR WITHIN 24 HOURS FOR DECISION AS TO THE BEST METHOD OF CORRECTION. BACK CHARGES WILL NOT BE ACCEPTED UNLESS OUR CONSENT IS GIVEN IN ADVANCE IN WRITING.

BILL OF MATERIAL

SHIP	MARK	NO. PCS.	DESCRIPTION	LENGTH FT.	IN.	FAB MARK	MAT'L A36 U.N.	ADV BILL P/L	WEIGHT	NOTES
01401A		ONE	VERTICAL BRACE						451	CVN
1		1	NRx35	12	10 3/4	01401A	A592	6-3	451	
			FIELD BOLTS							
24		24	7/8 Dia A193-2	0	2 1/2					+IFL WASH
16		16	7/8 Dia A193-2	0	2					+IFL WASH
01401B		ONE	VERTICAL BRACE						451	CVN
1		1	NRx35	12	10 3/4	01401B	A592	6-3	451	
			FIELD BOLTS							
24		24	7/8 Dia A193-2	0	2 1/2					+IFL WASH
16		16	7/8 Dia A193-2	0	2					+IFL WASH
01401C		5	ANGLE						55	
1		5	L4x4x3/8	1	1 1/2	01401C	A36		55	
01401D		5	ANGLE						55	
1		5	L4x4x3/8	1	1 1/2	01401D	A36		55	
01401E		17	ANGLE						187	
1		17	L4x4x3/8	1	1 1/2	01401E	A36		187	
01401F		17	ANGLE						187	
1		17	L4x4x3/8	1	1 1/2	01401F	A36		187	
01401G		ONE	ANGLE						11	
1		1	L4x4x3/8	1	1 1/2	01401G	A36		11	
01401H		ONE	ANGLE						11	
1		1	L4x4x3/8	1	1 1/2	01401H	A36		11	
01401J		ONE	ANGLE						11	
1		1	L4x4x3/8	1	1 1/2	01401J	A36		11	
01401K		ONE	ANGLE						11	
1		1	L4x4x3/8	1	1 1/2	01401K	A36		11	
01401L		4	PLATE						33	
1		4	PL 3/8 x 5 3/4	1	1 1/2	01401L	A572-50		33	

JOB NO: 15-32
 DWG NO: 01401