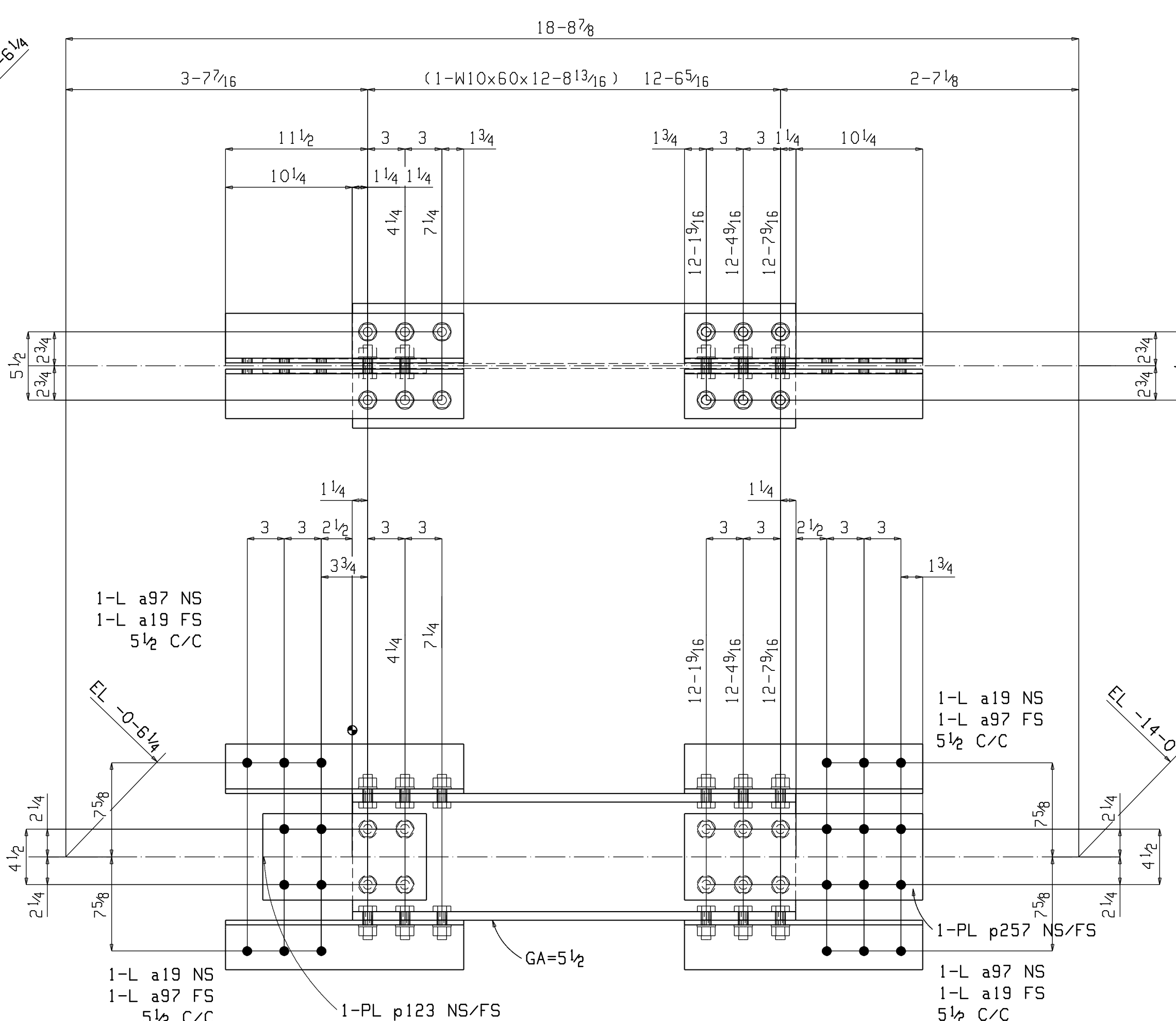


ONE VERTICAL BRACE 1301A

- FIELD BOLTS:  
 W 10 1/4 x 7/16 16-3/4 x 2 1/2 A325N  
 F 10 1/16 x 1 1/16 4-3/4 x 2 1/4 A325N  
 K 1 3/8 x 7/8
- SHOP BOLTS (Unless Noted):  
 2B-3/4 x 2 1/4 A325N



ONE VERTICAL BRACE 1301B

- FIELD BOLTS:  
 W 10 1/4 x 7/16 12-3/4 x 2 1/2 A325N  
 F 10 1/16 x 1 1/16 10-3/4 x 2 1/4 A325N  
 K 1 3/8 x 7/8
- SHOP BOLTS:  
 34-3/4 x 2 1/4 A325N

BILL OF MATERIAL

Quantity	Unit	Description	Mark	Length	Weight	Weight	Remarks	Minor	Steel
					959	959			
1		ONE VERTICAL BRACE	1301A						
1		W10x60		13	13 1/4	789			1301A A992
2		L4x4x3/8		1	7 1/4	16			a19 A36
2		L4x4x3/8		1	7 1/4	16			a81 A36
2		L4x4x3/8		1	7 1/4	16			a82 A36
2		L4x4x3/8		1	7 1/4	16			a97 A36
4		PL 5/8 x 7		1	1 1/4	8			p123 A36
4		3/4 Dia A325N		0	2 1/2	1			3 THD WASH
28		3/4 Dia A325N		0	2 1/4	1			19 THD WASH
					953	953			
					953	953			
1		ONE VERTICAL BRACE	1301B						
1		W10x60		12	8 13/16	764			1301B A992
4		L4x4x3/8		1	7 1/4	16			a19 A36
4		L4x4x3/8		1	7 1/4	16			a97 A36
2		PL 5/8 x 7		1	7 1/4	12			p257 A36
2		PL 5/8 x 7		1	1 1/4	8			p123 A36
34		3/4 Dia A325N		0	2 1/4	1			23 THD WASH

1. ACCUMULATIVE DIMENSIONS ARE TAKEN FROM THE ◉ LINE
2. ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" U.N.O.
3. ALL CONN. MAT. A36 (U.N.), PIPE A53, TUBE A500 Gr.B
4. TOLERANCES-AISC UNLESS NOTED
5. DEBURRING OF HOLES IS REQUIRED IF BURR EXCEEDS 1/16"
6. ☒ INDICATES SIDE OF PLATE SHOP IS TO PAINT A SPOT ON FOR ERECTION PURPOSES.

**ORANGE COUNTY IRONWORKS LLC**  
 27 STONE CASTLE ROAD ROCK TAVERN N.Y. 12575  
 845-564-8421

PRINT RECORD			STRUCTURE WASHINGTON BRIDGE VIEW	
QUANTITY	DATE	COPY	LOCATION BRONX, NY	
			CONTRACTOR ARTEC CONSTRUCTION	
			OWNER WASHINGTON BRIDGE VIEW	

ENG.	OR	ARCH'T	DANDDIS	PROJ NO.	SHEET NO.
1	04-11-08	RELEASED FOR APPROVAL		8028	1301
2	08-15-08	RELEASED FOR FABRICATION			
3					
4					