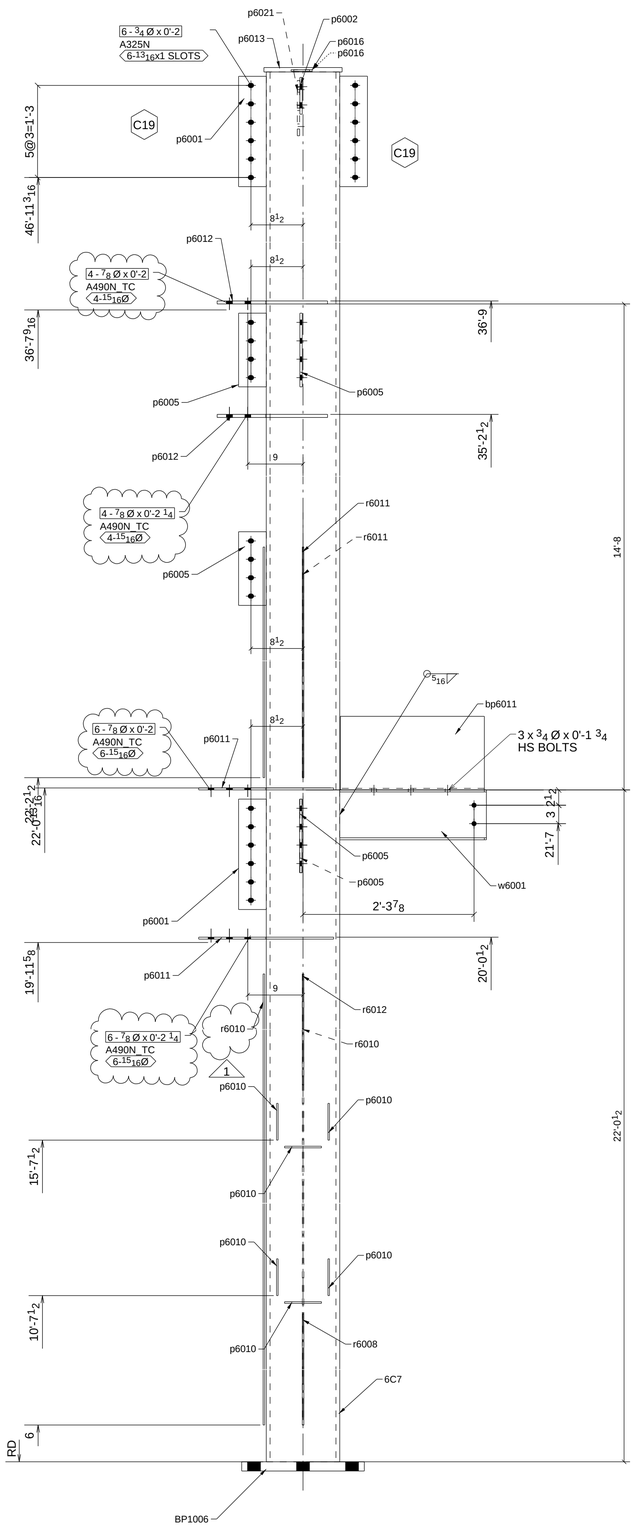
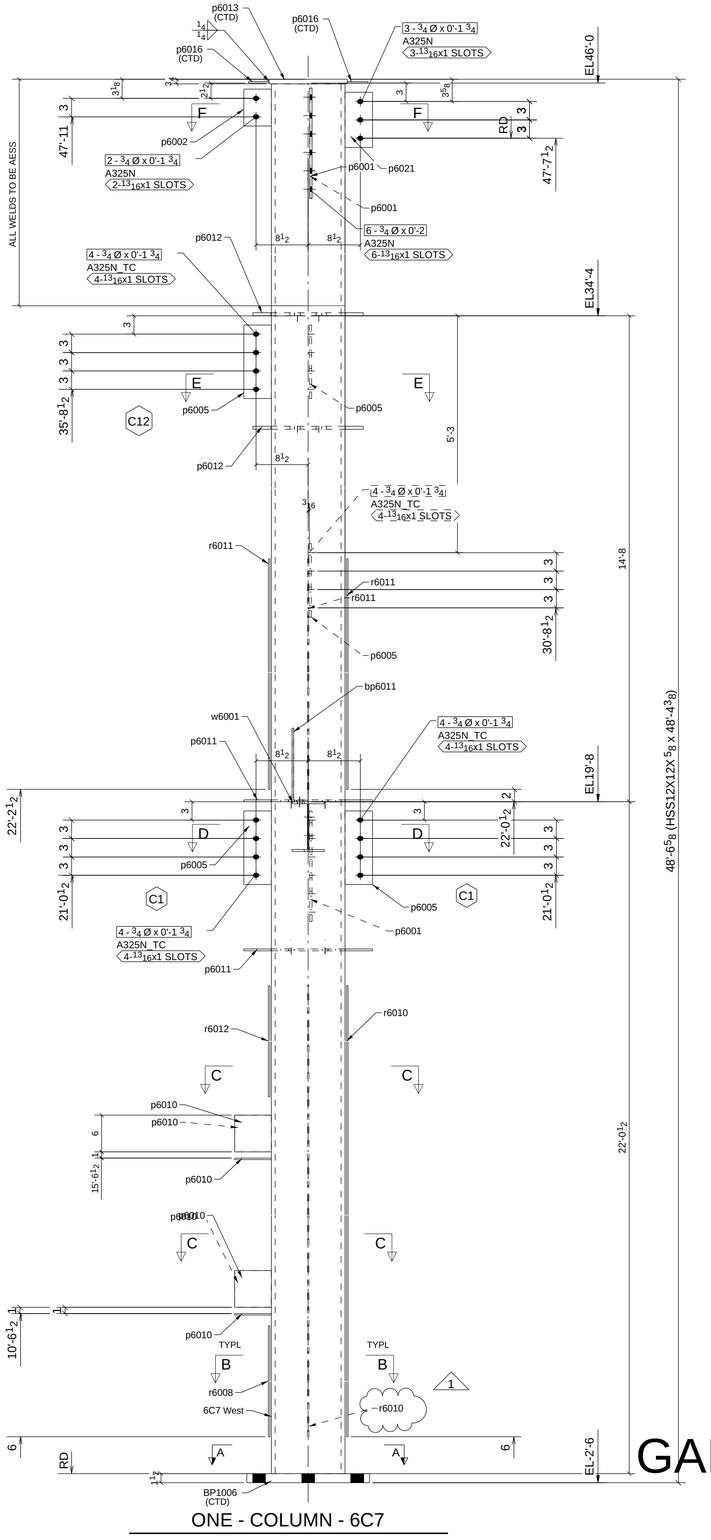
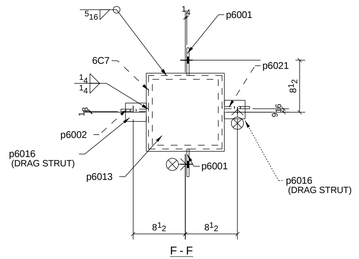
SHIP MARK	DIV	ASSM MARK	NO. PC'S	SECTION	LENGTH FT.	LENGTH IN.	CHEMISTRY	WEIGHT	P.O. NUMBER	REMARKS	PG / ITEM
6C7	6G		1	HSS12X12X5/8	48'	4 3/8	A500-GR.C	4230.1			10/4
		BP1006	1	PL1 1/2"X20"	1'	8	A36	170.2			
		bp6011	1	PL1/4"X23 1/2"	1'	2 1/8	A36	24.0			bp14
			3	3/4Ø A325N_TC BOLT	0'	1 3/4	A325N_TC				
		p6001	3	PL3/8"X4 1/2"	1'	6	A36	8.6			
		p6002	1	PL3/8"X4 1/2"	0'	6	A36	2.9			
		p6005	5	PL3/8"X4 1/2"	1'	0	A36	5.7			
		p6010	6	PL1/4"X6"	0'	6	A36	2.6			
		p6011	2	PL5/16"X21"	1'	10	A36	25.1			
		p6012	2	PL1/2"X18"	1'	6	A36	24.4			
		p6013	1	PL3/4"X12 3/4"	1'	0 3/4	A36	34.6			
		p6016	2	PL1/4"X3"	0'	3 3/8	A36	0.7			
		p6021	1	PL3/8"X4 1/2"	0'	9	A36	4.3			
		r6008	1	RB1/4"	9'	10 1/2	A36	1.5		MASONRY TIE	
		r6010	2	RB1/4"	19'	0 1/2	A36	2.9		MASONRY TIE	
		r6011	3	RB1/4"	9'	2	A36	1.4		MASONRY TIE	
		r6012	1	RB1/4"	3'	2	A36	0.5		MASONRY TIE	
		w6001	1	W8X18	1'	11 7/8	A992	35.6			8/59
TOTAL WEIGHT FOR 1 ASSEMBLY								4683.6			

NOTE: ALL WORKSHOP BOLTS SHALL BE TIGHTENED BY THE "SNUG-TIGHT" CONDITION AS DEFINED BY AISC, U.O.N.

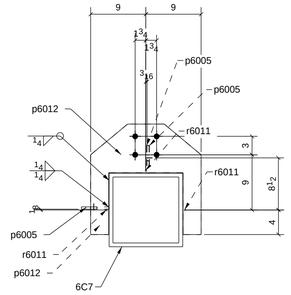




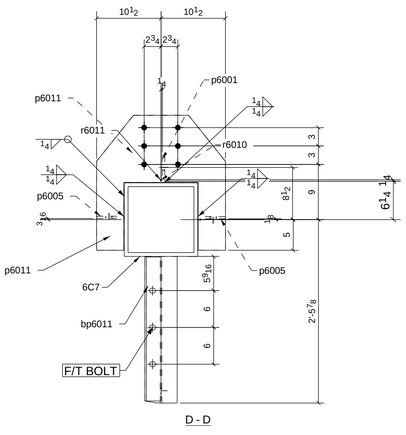
ONE - COLUMN - 6C7



F - F

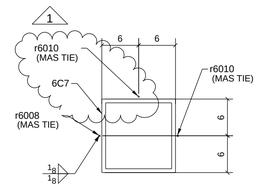


E - E

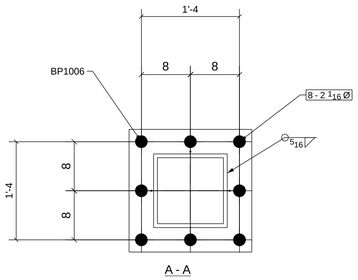


D - D

C - C



B - B
TYPL



A - A

GALVD

ALL WELDS TO BE SEALED

ADD VENT HLS AS REQD

WELDING ELECTRODE E70XX/LH UNLESS NOTED	STEEL SPEC. W-SHAPES ASTM A992 HOLLOW STRUCTURAL SHAPES ASTM A500-B/C ALL OTHER MATERIAL ASTM A36 UNLESS NOTED	HOLE SIZE 13/16Ø

ERECTOR'S NOTE
STEEL IS FABRICATED WITH "ERECTION MARKS" ON LEFT HAND END OF MEMBERS

ALL HOLES IN BEAM END CONNECTION CLIP ANGLE OUTSTANDING LEG SHALL BE 13/16x1 HORIZ SLOTS U.N.O

PREP SSPC-SP2

SHOP PAINT GALVANIZED

REF DWG.: E2.1A

REVISIONS NO.	DATE	BY	DESCRIPTION OF REVISION
1	08/14/17	MR	ADDED MASONARY TIES
0	07/27/17	MR	FOR FAB
A	07/13/17	MR	FOR APPL

LIPHART STEEL Company, Incorporated
RICHMOND, VA (804)355-7481 — RONA, VA. v.40248-1009

PROJECT	UVA DAVENPORT FIELD EXPANSION
LOCATION	CHARLOTTESVILLE, VA 22904
ARCHT.	DLR GROUP
CONTR.	MARTIN HORN INC

MADE AH 07/11/2017 CHKD. MJK 08/14/17

AISC CERTIFIED FABRICATOR

ORDER NO. 27-508

SHEET NO. 6C7

ITEMS

SEQ 6G

Conn. Code

GRID : A14/E

Conn. Code