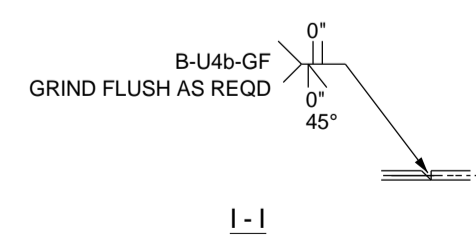
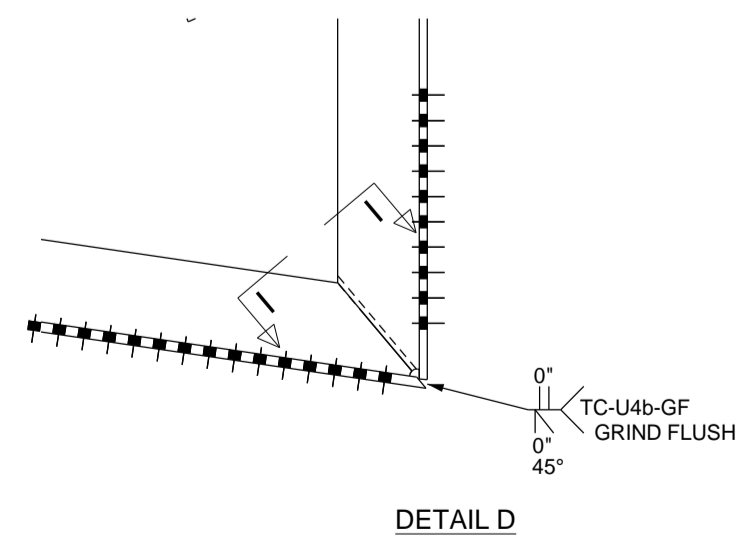
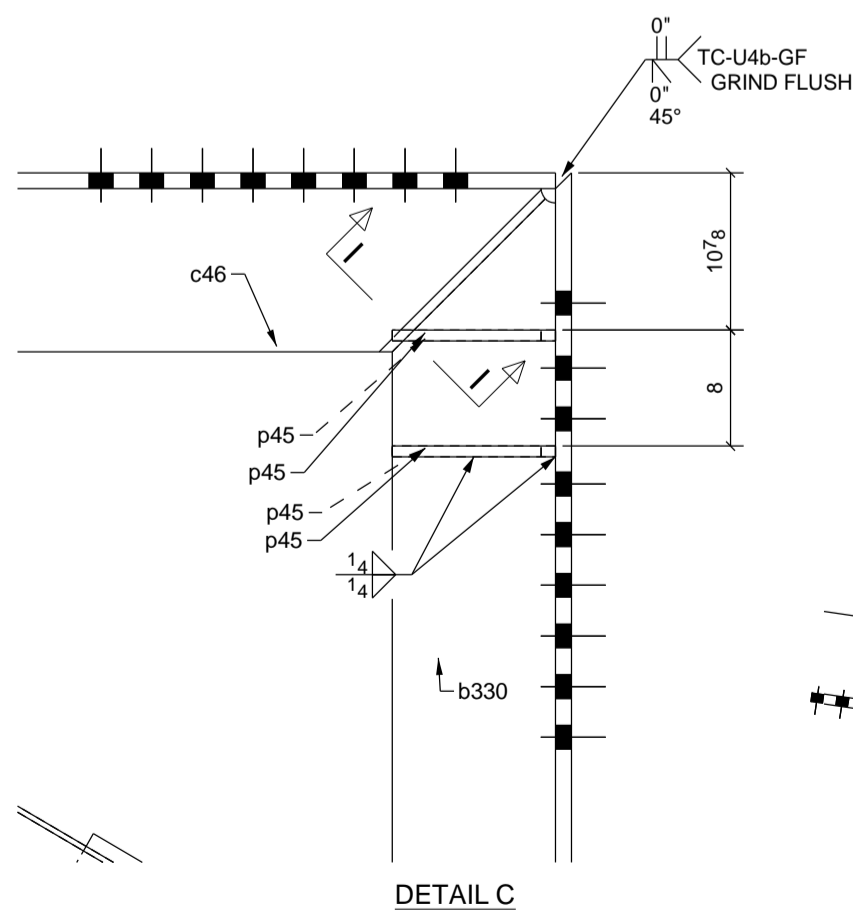
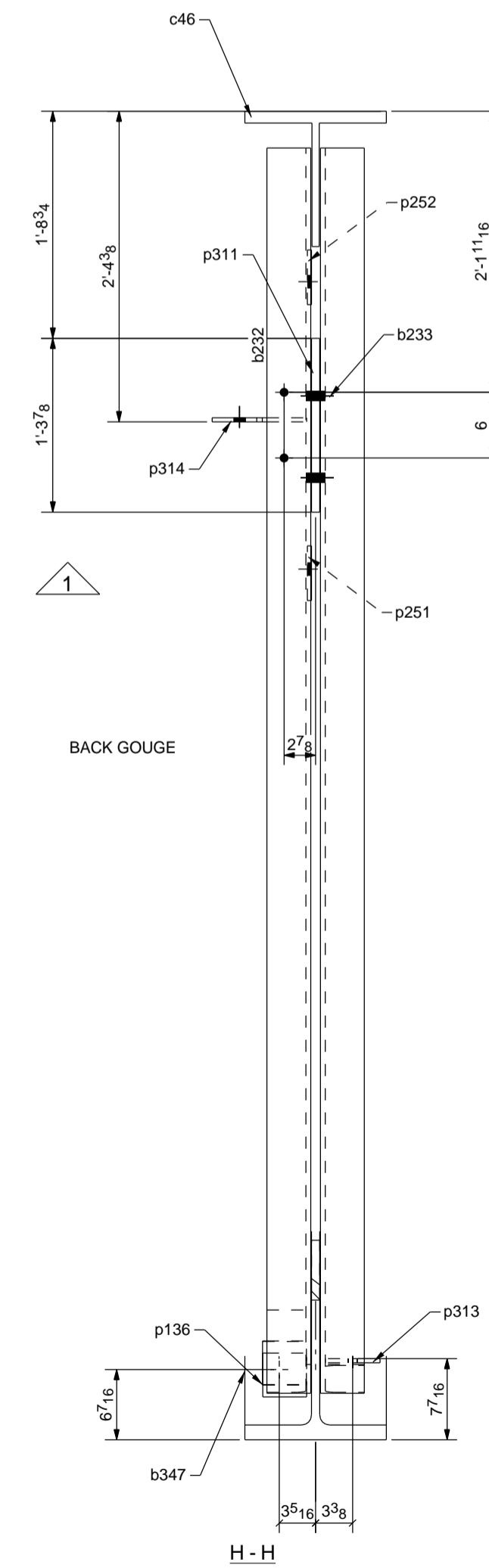
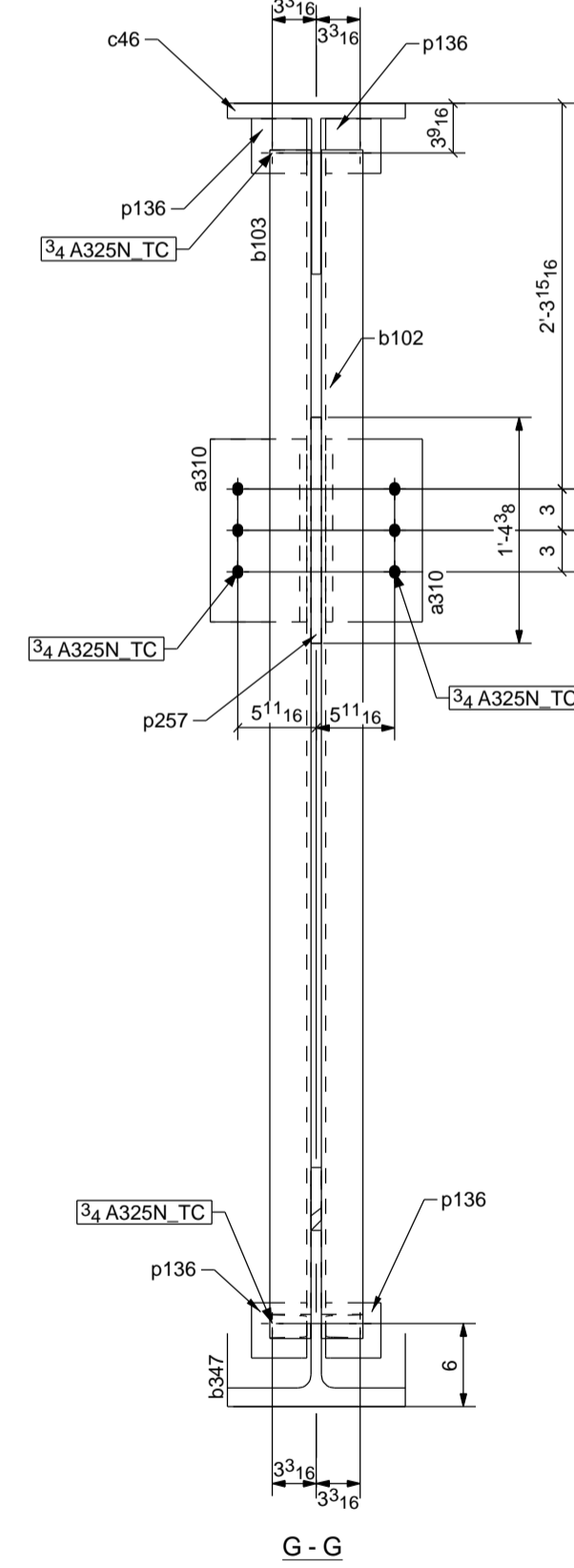
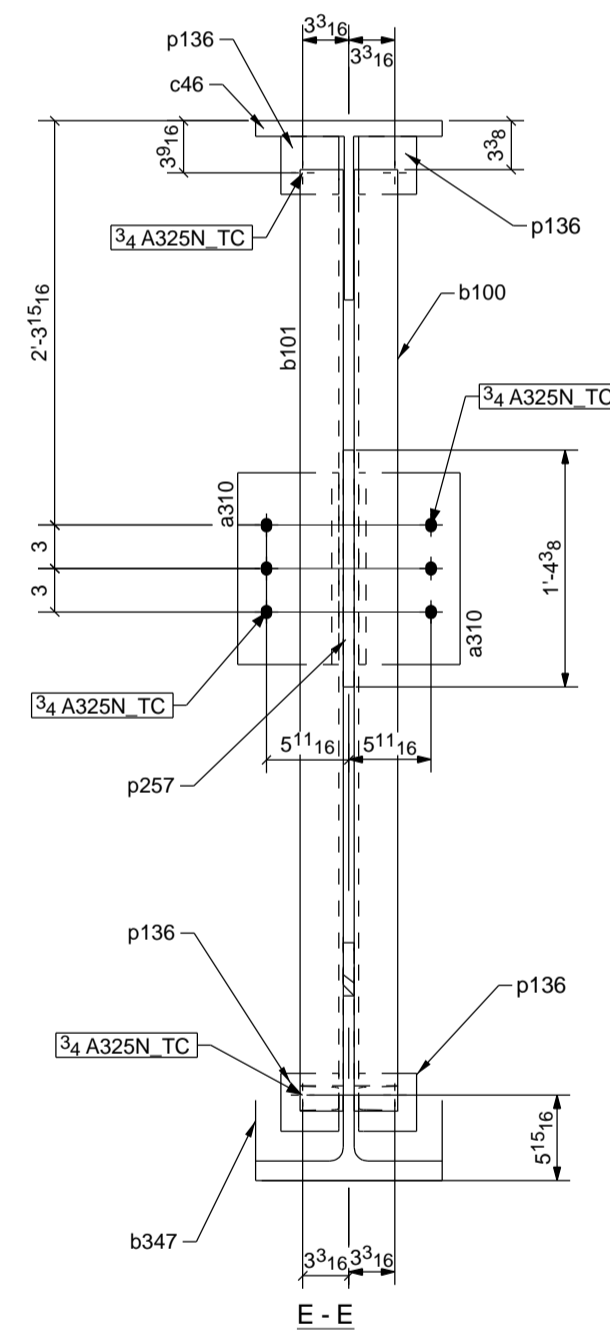
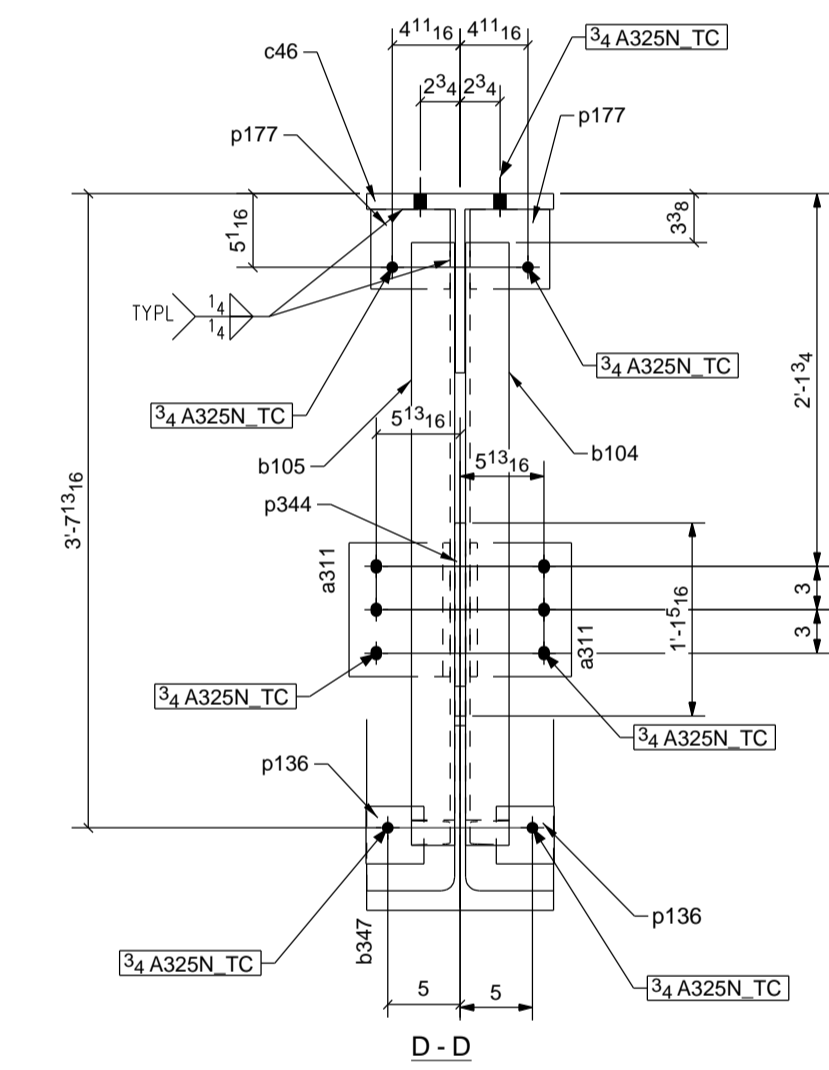


SHIP MARK	DIV	ASSM MARK	NO. PCS	SECTION	LENGTH		CHEMISTRY	WEIGHT	P.O. NUMBER	REMARKS	PG / ITEM
					FT.	IN.					
7C1	7		1	W36X170	12'-4"		A992	2102.8			2/3
		BP1	1	PL2"X31"	3'-10"		A572-GR.50	808.8			
		a31	2	L4X4X3/8	4'-10 7/16"		A572-GR.50	47.4			19/3
		a48	2	L4X4X3/8	14'-10 3/8"		A572-GR.50	144.7			19/24
		a49	2	L4X4X3/8	11'-2 5/8"		A572-GR.50	109.2			19/25
		a50	2	L4X4X3/8	10'-5 7/16"		A572-GR.50	101.7			19/15
		a53	2	L4X4X3/8	8'-6 3/16"		A572-GR.50	82.9			19/52
		a54	2	L4X4X3/8	9'-0 3/16"		A572-GR.50	87.7			19/10
		a310	4	L7X4X1/2	1'-1 1/4"		A36	19.7			
		a311	2	L7X4X1/2	0'-9 1/4"		A36	13.8			
		b100	1	C12X20.7	5'-5 1/16"		A572-GR.50	112.2			33/3
		b101	1	C12X20.7	5'-5 1/16"		A572-GR.50	112.2			33/3
		b102	1	C12X20.7	7'-2 1/8"		A572-GR.50	148.5			33/4
		b103	1	C12X20.7	7'-2 1/8"		A572-GR.50	148.5			33/4
		b104	1	C12X20.7	3'-5 11/16"		A572-GR.50	71.8			33/5
		b105	1	C12X20.7	3'-5 11/16"		A572-GR.50	71.8			33/5
		b232	1	MC18X42.7	9'-5 3/4"		A572-GR.50	406.4			14/1
		b233	1	MC18X42.7	9'-5 3/4"		A572-GR.50	406.4			14/1
		b330	1	WT12X73	11'-1 13/16"		A992	815.8			1/10
		b347	1	WT12X88	57'-1 1/4"		A992	5013.9			1/7
		c46	1	WT12X73	56'-3 5/16"		A992	4117.5			1/9
		p9	1	PLT2"X31"	0'-7"		A572-GR.50	123.1			
		p45	4	PL3/4"X6 1/16"	0'-11 5/16"		A572-GR.50	14.5			
		p100	3	PL5/8"X5"	0'-6"		A572-GR.50	5.3			
		p125	13	PL3/4"X5"	0'-6"		A572-GR.50	6.4			
		p136	12	FL3/8"X4"	0'-4"		A36	1.7			
		p137	2	PL3/8"X5 1/2"	0'-5 1/2"		A36	3.2			
		p177	2	PL3/8"X5 1/2"	0'-5 1/2"		A36	3.2			
		p236	1	PL3/4"X8"	1'-2 3/16"		A572-GR.50	12.4			
		p237	1	PL3/4"X8"	1'-1 15/16"		A572-GR.50	12.5			
		p251	1	FL3/8"X5"	0'-5"		A36	2.7			
		p252	1	FL3/8"X5"	0'-5"		A36	2.7			
		p257	2	PL3/4"X14"	1'-4 3/8"		A572-GR.50	48.8			
		p311	1	PL3/4"X20"	1'-3 7/8"		A572-GR.50	67.5			
		p313	1	FL3/8"X5"	1'-3"		A36	8.0			
		p314	1	PL3/8"X8 5/8"	1'-3"		A36	13.0			
		p316	1	PL3/4"X8"	1'-2 7/16"		A572-GR.50	12.4			
		p318	1	PL5/8"X8"	1'-3"		A572-GR.50	10.7			
		p344	1	PL3/4"X14"	1'-1 5/16"		A572-GR.50	36.7			
TOTAL WEIGHT FOR 1 ASSEMBLY								16179.5			

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



WELDING ELECTRODE E70XX UNLESS NOTED	STEEL SPEC. W-SHAPES ASTM A992 HOLLOW STRUCTURAL SHAPES ASTM A500-B ALL OTHER MATERIAL ASTM A36 UNLESS NOTED	HOLE SIZE 13/16 Ø																								
<p>ERECTOR'S NOTE STEEL IS FABRICATED WITH "ERECTION MARKS" ON LEFT HAND END OF MEMBERS</p>																										
<p>ALL HOLES IN BEAM END CONNECTION CLIP ANGLE OUTSTANDING LEG SHALL BE 13/16x1 HORIZ SLOTS U.N.O</p>																										
PREP	SSPC-SP2																									
SHOP PAINT	1-SIC SHERWIN WILLIAMS STD GRAY PRIMER (#B50 AV11)(UNO)																									
REF DWG.:	E13																									
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>09/15/14</td> <td>MR</td> <td>REVISED PAINT NOTE</td> </tr> <tr> <td>2</td> <td>07/23/14</td> <td>MR</td> <td>DELETED SKEWED STIFFS</td> </tr> <tr> <td>1</td> <td>07/17/14</td> <td>MR</td> <td>ADDED SKEWED STIFFS</td> </tr> <tr> <td>0</td> <td>07/11/14</td> <td>MR</td> <td>ISSUE FOR FAB</td> </tr> <tr> <td>A</td> <td>07/08/14</td> <td>MR</td> <td>FOR APPL</td> </tr> </tbody> </table>			NO.	DATE	BY	DESCRIPTION OF REVISION	3	09/15/14	MR	REVISED PAINT NOTE	2	07/23/14	MR	DELETED SKEWED STIFFS	1	07/17/14	MR	ADDED SKEWED STIFFS	0	07/11/14	MR	ISSUE FOR FAB	A	07/08/14	MR	FOR APPL
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<p>PROJECT: Virginia_Tech_Indoor_Facility</p> <p>LOCATION: BLACKSBURG, VA</p> <p>ARCHT.: HKS Inc.</p> <p>CONTR.: W.M. JORDAN Co.</p>																										
<p>MADE MR 07/05/2014 CHKD MJK 09/15/14</p> <p>ORDER NO. 14-514</p> <p>SHEET NO. 7C1A</p>																										
ITEMS		SEQ																								