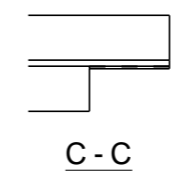
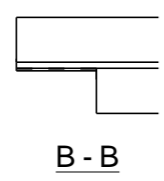
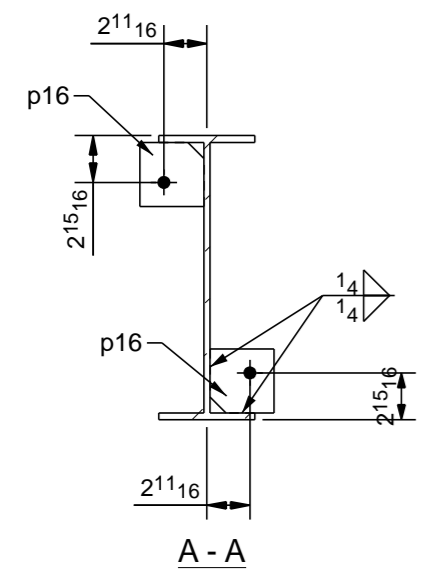
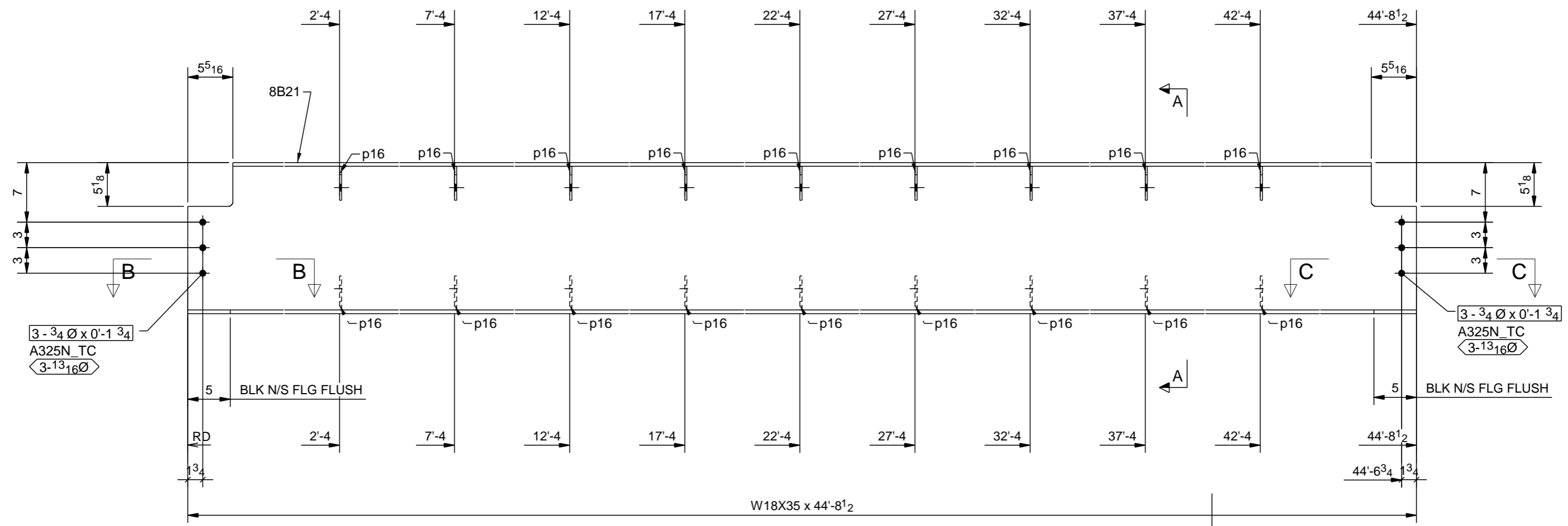


SHIP MARK	DIV	ASSEM MARK	NO PCS	SECTION	LENGTH		CHEMISTRY	WEIGHT	P.O. NUMBER	REMARKS	PG./ITEM
					FT.	IN.					
8B21	8		1	W18X35	44'-8 1/2	A992	1567.2			C=3/4	7/6
		p16	18	FL1/4"x4"	0'-4	A36	1.1				
TOTAL WEIGHT FOR 1 ASSEMBLY								1586.9			

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



CAMBER = 3/4
 ONE - BEAM - 8B21
 W 17 3/4 x 5/16
 F 6 x 7/16

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												
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	1-SIC SHERWIN WILLIAMS STD GRAY PRIMER (M550 AV11)													
REF DWG.:	E2,													
REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>08/27/14</td> <td>MR</td> <td>ISSUE FOR FAB</td> </tr> <tr> <td>A</td> <td>07/30/14</td> <td>MR</td> <td>ISSUE FOR APPL</td> </tr> </tbody> </table>			NO.	DATE	BY	DESCRIPTION OF REVISION	0	08/27/14	MR	ISSUE FOR FAB	A	07/30/14	MR	ISSUE FOR APPL
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0	08/27/14	MR	ISSUE FOR FAB											
A	07/30/14	MR	ISSUE FOR APPL											
LIPHART STEEL Company, Incorporated RICHMOND, VA (804)355-7481														
PROJECT	Virginia_Tech_Indoor_Facility													
LOCATION	BLACKSBURG, VA													
ARCHT.	HKS Inc.													
CONTR.	W.M. JORDAN Co.													
		MADE MR 07/28/2014 CHKD. MJK 08/27/14 ORDER NO. 14-514 SHEET NO. 8B21												
ITEMS		SEQ 8												