



SHIP MARK	DIV	ASSM MARK	NO. PCS	SECTION	LENGTH		CHEMISTRY	WEIGHT	P.O. NUMBER	REMARKS	PG./ITEM	
					FT.	IN.						
7T3	7		1	WT12X11.4.5	70'-7	11/16	A992	8077.5			1/3	
		a15	2	L8X8X1	10'-8	5/16	A572-GR.50	545.9			15/1	
		a55	2	L6X6X1/2	6'-2	5/16	A572-GR.50	121.6			17/9	
		a65	2	L6X6X7/16	16'-10	11/16	A572-GR.50	292.0			17/3	
		a81	2	L6X6X3/4	16'-10	9/16	A572-GR.50	486.0			17/6	
		a83	2	L6X6X9/16	16'-11	13/16	A572-GR.50	372.8			17/1	
		a87	1	L6X6X5/8	10'-8	15/16	A572-GR.50	260.7			17/5	
		a88	1	L6X6X5/8	10'-8	15/16	A572-GR.50	260.7			17/5	
		a89	1	L5X5X1/2	10'-8	15/16	A572-GR.50	173.7			18/5	
		a90	2	L6X6X5/16	16'-11	9/16	A572-GR.50	211.9			17/4	
		a220	1	L8X8X1	10'-5	5/8	A572-GR.50	534.3			15/2	
		a221	1	L8X8X1	10'-5	5/8	A572-GR.50	534.3			15/2	
		a314	1	L5X5X1/2	10'-8	15/16	A572-GR.50	173.7			18/5	
		a315	1	L6X6X1/2	10'-8	15/16	A572-GR.50	211.0			17/7	
		a316	1	L6X6X1/2	10'-8	15/16	A572-GR.50	211.0			17/7	
		a317	1	L6X6X1/2	10'-8	7/8	A572-GR.50	210.9			17/8	
		a318	1	L6X6X1/2	10'-8	7/8	A572-GR.50	210.9			17/8	
		b359	1	WT12X8.88	61'-7	1/4	A992	5408.8			1/8	
		b364	1	WT12X8.88	11'-2	3/4	A992	986.0			1/6	
		p44	2	PL3/4"x4 15/16"	0'-11	9/16	A572-GR.50	11.9				
		p45	2	PL3/4"x6 1/16"	0'-11	5/16	A572-GR.50	14.5				
		p46	1	PL1"x17 3/4"	1'-8	3/16	A572-GR.50	64.4				
		p48	1	PL3/4"x10 1/2"	1'-10	1/2	A572-GR.50	50.2				
		p49	2	PL3/4"x5"	1'-10	1/2	A572-GR.50	23.9				
		p50	2	PL3/4"x7 1/2"	1'-3	1/2	A572-GR.50	24.7				
		p54	1	PL3/4"x18 1/8"	1'-10	13/16	A572-GR.50	62.6				
		p68	2	PL1/8"x8"	1'-0	1/2	A572-GR.50	2.8				
		p69	2	PL1/8"x8"	2'-6		A572-GR.50	8.5				
		p70	2	PL1/8"x6"	1'-9		A572-GR.50	4.5				
		p71	6	PL1/8"x6"	0'-10	1/4	A572-GR.50	2.2				
		p72	2	PL1/8"x6"	1'-8	1/8	A572-GR.50	4.3				
		p73	2	PL1/8"x6"	1'-8	3/8	A572-GR.50	4.3				
		p75	2	PL1/8"x5"	0'-10	1/4	A572-GR.50	1.8				
		p76	2	PL1/8"x6"	1'-10	11/16	A572-GR.50	4.8				
		p77	2	PL3/16"x5"	1'-6		A572-GR.50	4.8				
		p82	2	PL1"x7"	0'-5		A572-GR.50	9.9				
		p83	17	PL1"x8"	0'-5		A572-GR.50	11.3				
		p84	6	PL1"x10"	0'-5		A572-GR.50	14.2				
		p106	2	PL3/8"x14"	1'-2	3/16	A36	15.2				
		p107	6	PL3/8"x11 3/4"	1'-0	1/8	A36	11.3				
		p108	2	PL3/8"x11 3/4"	1'-0	1/8	A36	11.3				
		p195	1	PL3/4"x10"	1'-3	7/8	A572-GR.50	17.3				
		p198	2	PL3/4"x10"	1'-3	15/16	A572-GR.50	17.3				
		p200	1	PL3/4"x10"	1'-4	1/2	A572-GR.50	18.1				
		p207	1	PL1"x12"	1'-7	15/16	A572-GR.50	66.2				
		p210	1	PL1"x10"	1'-2	1/4	A572-GR.50	22.8				
		p212	1	PL1"x12"	2'-6		A572-GR.50	83.7				
		p213	1	PL1"x10"	1'-3	7/16	A572-GR.50	23.2				
		p216	1	PL1"x10"	1'-3		A572-GR.50	21.8				
		p218	1	PL1"x10"	1'-3	1/2	A572-GR.50	23.2				
		p240	1	PL3/4"x13"	5'-2	11/16	A572-GR.50	174.0				
		p242	1	PL1"x9"	1'-7	5/16	A572-GR.50	32.4				
		w1	6	HSS2-1/2X2-1/2X1/4	1'-1	1/8	A500-GR.B	7.3				
								TOTAL WEIGHT FOR 1 ASSEMBLY	22705.7			

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	
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					
REVISIONS	NO.	DATE	BY	DESCRIPTION OF REVISION	
	1	08/06/14	MR	REVISED SPLICE CONN	
	0	07/31/14	MR	ISSUE FOR FAB	
	A	07/11/14	MR	ISSUE FOR APPL	
PREP	SSPC-SP2				
SHOP PAINT	1-SIC SHERWIN WILLIAMS STD GRAY PRIMER (#B50 AV11)				
REF DWG.:	E13				
RICHMOND, VA (804)555-7481		LIPHART STEEL Company, Incorporated		RONA, VA 40498-1009	
PROJECT	Virginia_Tech_Indoor_Facility				
LOCATION	BLACKSBURG, VA				
ARCHT.	HKS Inc.				
CONTR.	W.M. JORDAN Co.				
MADE MR		07/08/2014	CHKD. MJK	08/06/14	
ORDER NO.		14-514			
SHEET NO.		7T3A			
ITEMS	SEQ				

