



CAMBER = 3/4
 ONE - BEAM - 109B2

W 17 3/4 x 5/16
 F 6 x 7/16

SHIP MARK	DIV	ASS'M MARK	NO. PC'S	SECTION	LENGTH		CHEMISTRY	WEIGHT	P.O. NUMBER	REMARKS	PG / ITEM
					FT.	IN.					
109B2	109		1	W18X35	34'-0	1/2	A992	1193.2		C=3/4	105/6
		a48	2	L3-1/2X3X5/16	0'-5		A36	2.7			
		a54	1	L4X4X1/4	33'-5		A36	220.6			
TOTAL WEIGHT FOR 1 ASSEMBLY								1419.3			

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

WELDING ELECTRODE E70XX/HLH UNLESS NOTED		STEEL SPEC. W. SHAPES ASTM A992 HOLLOW STRUCTURAL SHAPES ASTM A500-B ALL OTHER MATERIAL ASTM A36 UNLESS NOTED		HOLE SIZE 13/160			
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.O.N.							
PREP	SSPC-SP3						
SHOP PAINT	1-S/C STD SHOP PRIMER						
REF DWG.:	E133						
RICHMOND, VA (804)355-7481							
PROJECT	SCIENCE MUSEUM OF VIRGINIA						
LOCATION	RICHMOND VA.						
ARCHT.	PFEIFFER PARTNERS						
CONTR.							
		MADE	MR	10/12/2015	CHKD	MJK	12/08/15
		ORDER NO.	15-114				
		SHEET NO.	109B2				
ITEMS		SEQ	109				