



Main Frame ELEVATION: FRAME LINE 6.1

MEMBER TABLE						
Mark	Web Depth Start/End	Web Plate		Outside Flange		Inside Flange
		Thick	Length	W x Thk x Length	W x Thk x Length	W x Thk x Length
MFC7	11.0/11.0	0.179	120.5	8 x 1/4" x 183.6	8 x 1/4" x 120.5	
	11.0/11.0	0.179	115.4	8 x 1/4" x 87.7	8 x 5/8" x 141.8	
	11.0/11.0	0.179	24.0	6 x 1/4" x 25.1		
	11.0/11.0	0.313	24.0			
MFR15	17.0/17.0	0.179	120.5	6 x 1/4" x 186.6	6 x 5/16" x 73.3	
	17.0/17.0	0.179	73.3		6 x 1/4" x 120.5	
MFR16	17.0/17.0	0.179	120.5	6 x 1/4" x 240.6	6 x 1/4" x 240.6	
	17.0/17.0	0.179	120.5	6 x 5/16" x 83.4	6 x 3/8" x 83.4	
	17.0/17.0	0.179	83.0			
MFR17	17.0/27.0	0.224	120.1	6 x 3/8" x 120.1	6 x 3/8" x 120.5	
	27.0/17.0	0.224	120.4	6 x 1/4" x 120.4	6 x 1/2" x 113.4	
MFR21	17.0/17.0	0.179	120.4	6 x 3/8" x 120.4	6 x 5/16" x 113.3	
MFR20	17.0/17.0	0.179	116.4	6 x 5/8" x 236.9	6 x 5/16" x 236.9	
	17.0/17.0	0.179	120.5	6 x 5/16" x 120.5	6 x 1/4" x 120.5	
	17.0/17.0	0.179	120.5			
MFR19	17.1/22.5	0.224	40.0	6 x 1/4" x 40.0	6 x 5/16" x 40.3	
	22.5/39.0	0.250	120.5	6 x 3/8" x 120.5	6 x 1/2" x 121.6	
	39.0/34.9	0.313	24.0	6 x 5/16" x 130.0	6 x 3/8" x 131.8	
	34.9/17.0	0.313	106.0	6 x 1/4" x 120.1	6 x 1/4" x 120.1	
	17.0/17.0	0.179	120.1			
MFR18	17.0/17.0	0.179	62.3	6 x 1/4" x 175.6	6 x 1/4" x 182.8	
	17.0/17.0	0.179	120.5			
MFC8	11.0/11.0	0.250	24.0	6 x 1/4" x 23.1	8 x 3/8" x 141.6	
	11.0/11.0	0.179	24.0	8 x 3/8" x 158.5		
	11.0/11.0	0.179	115.3			
EWCB	W10X49					
EWCC	W12X65					
EWCD	W10X39					
MFC9	W10X26					

FLANGE BRACE TABLE				
PART/MARK	LENGTH	PLACEMENT	QTY/FRAME	QTY/BLDG
4-FB 1	2' 7-3/16"	NS/FS	1	1
4-FB 2	2' 10-3/8"	NS/FS	7	7
4-FB 3	3' 3-13/16"	NS/FS	1	1
4-FB 4	3' 0"	NS/FS	1	1
4-FB 5	2' 10-7/8"	NS/FS	1	1
4-FB 6	3' 8-1/4"	NS/FS	1	1
4-FB 7	4' 1-1/2"	NS/FS	1	1
4-FB 8	3' 3-7/16"	NS/FS	1	1
4-FB 9	2' 10-9/16"	NS/FS	1	1

ALL FLANGE BRACING - L2X2X1/8



Stephen J. Reifenberg
7/17/14

ERECTOR REQUIRES MINOR ADJUSTMENTS			
ESSEX STRUCTURAL STEEL CO., INC. CORTLAND, NEW YORK 13045			
REVISIONS	PROJECT:	CANAL LANDING 100 WEST COMMERCIAL STREET PORTLAND, MAINE 04101	
	CONTRACTOR:	IRISHSPAN INDUSTRIES	
	PROJECT NO.:	S-1468	
	TITLE:	FRAME CROSS SECTION	SHEET:
	DRAWN BY:	JCK	DATE: 7/1/14
	SCALE:	D.N.S.	3D