Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/03/14

Main Frame ELEVATION: FRAME LINE 1
NOTE: TOP OF CRANE SEAT TO BE VERIFIED
CRANE RUNWAY BEAMS, & BOLTS BY OTHERS

MEMBER TABLE					
Mark	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
MFC1	11.0/16.2	0.179	120.5	6 x 5/16" x 195.8	6 x 5/16" x 349.7
	16.2/21.3	0.179	120.5	6 x 5/16" x 164.8	
	21.3/26.0	0.179	108.4	6 x 1/4" x 40.0	
	26.0/26.0	0.224	27.1		
MFR1	26.0/26.0	0.179	120.5	6 x 1/4" x 472.4	6 x 1/4" x 480.4
	26.0/26.0	0.179	120.5		
	26.0/26.0	0.179	120.5		
	26.0/26.0	0.179	118.9		
MFR2	26.0/26.0	0.224	120.5	6 x 3/8" x 120.0	6 x 1/2" x 247.9
	26.0/26.0	0.224	120.5	6 x 5/16" x 127.9	6 x 5/16" x 120.0
	26.0/26.0	0.224	102.9	6 x 3/8" x 120.0	6 x 3/8" x 112.1
	26.0/26.0	0.224	24.0	6 x 3/8" x 120.2	
	26.0/26.0	0.179	120.2		
MFR4	26.0/26.0	0.179	120.2	6 x 3/8" x 240.2	6 x 3/8" x 112.1
	26.0/26.0	0.224	24.0	6 x 5/16" x 127.9	6 x 5/16" x 120.0
	26.0/26.0	0.224	102.9	6 x 3/8" x 120.0	6 x 1/2" x 247.9
	26.0/26.0	0.224	120.5		
	26.0/26.0	0.224	120.5		
MFR3	26.0/26.0	0.179	118.9	6 x 1/4" x 472.4	6 x 1/4" x 480.4
	26.0/26.0	0.179	120.5		
	26.0/26.0	0.179	120.5		
	26.0/26.0	0.179	120.5		
MFC2	26.0/26.0	0.224	27.1	6 x 1/4" x 40.0	6 x 5/16" x 349.7
	26.0/21.3	0.179	108.4	6 x 5/16" x 368.5	
	21.3/16.2	0.179	120.5		
	16.2/11.0	0.179	120.5		
EWC1,2	W14X53				
MF12	W14X82 (W14X48)				
MF13	W14X82 (W14X48)				
EWC3	W21X62				
EWC4	W21X62				
DS1-6	W10X26				

FLANGE BRACE TABLE				
PART MARK	LENGTH	PLACEMENT	QTY/FRAME	QTY/BLDG
1-FB1	2'-10-3/8	NS/FS	2	2
1-FB2	3'-0-15/16	NS/FS	2	2
1-FB3	3'-3-1/16	NS/FS	1	1
1-FB4	3'-4-1/2	NS/FS	19	19

ALL FLANGE BRACING - L2X2X1/8

A/3 SECTION

B/3 SECTION

STATE OF MAINE
STEPHEN JON REIFENBERG
NO. 4763
LICENSED
PROFESSIONAL ENGINEER

9/12/14

ERECTION REQUIRES MINOR ADJUSTMENTS

ESSEX STRUCTURAL STEEL CO., INC.
CORTLAND, NEW YORK 13045

REVISIONS		
REV. A, 8/8/2014: ADDED MEZZ. @ 11'-8 AT "A"	PROJECT:	CANAL LANDING 100 WEST COMMERCIAL STREET PORTLAND, MAINE 04101
	CONTRACTOR:	IRISHSPAN INDUSTRIES
	PROJECT NO.:	S-1468
	TITLE:	FRAME CROSS SECTION
	DRAWN BY: JCK	DATE: 7/1/14 · SCALE: D.N.S.
	SHEET:	3