Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/03/14

Main Frame ELEVATION: FRAME LINE 6

NOTE: TOP OF CRANE SEAT TO BE VERIFIED
CRANE RUNWAY BEAMS & BOLTS BY OTHERS

MEMBER TABLE					
Mark	Web Depth	Web Plate		Outside Flange	Inside Flange
	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length
MFC5	11.0/16.2	0.179	120.5	8 x 5/16" x 120.5	8 x 5/16" x 120.6
	16.2/21.4	0.179	120.5	8 x 3/8" x 75.0	8 x 3/8" x 228.7
	21.4/26.0	0.250	111.2	8 x 3/8" x 37.6	
	26.0/26.0	0.250	24.0	8 x 5/16" x 127.2	
				6 x 1/4" x 40.0	
MFR11	26.0/26.0	0.250	107.6	6 x 1/4" x 472.4	6 x 3/8" x 107.6
	26.0/26.0	0.179	120.5		6 x 1/4" x 300.8
	26.0/26.0	0.179	120.5		6 x 5/16" x 72.1
	26.0/26.0	0.179	107.8		
	26.0/26.0	0.179	24.0		
MFR12	26.0/26.0	0.224	120.5	6 x 3/8" x 247.8	6 x 3/8" x 120.0
	26.0/26.0	0.224	120.5	6 x 5/8" x 120.0	6 x 1/2" x 127.8
	26.0/26.0	0.224	102.8	6 x 1/2" x 120.2	6 x 5/16" x 120.0
	26.0/26.0	0.224	24.0		6 x 3/8" x 112.2
	26.0/26.0	0.179	120.2		
MFR14	26.0/26.0	0.179	120.2	6 x 1/2" x 120.2	6 x 5/16" x 112.2
	26.0/26.0	0.224	120.0	6 x 5/16" x 120.0	6 x 3/8" x 120.0
	26.0/26.0	0.250	24.0	6 x 3/8" x 127.8	6 x 5/8" x 127.8
	26.0/26.0	0.250	103.8	6 x 1/2" x 124.9	6 x 1/2" x 124.9
	26.0/26.0	0.313	24.0		
	26.0/26.0	0.313	100.9		
MFR13	26.0/26.0	0.179	59.5	6 x 1/4" x 467.5	6 x 1/4" x 421.0
	26.0/26.0	0.179	120.5		6 x 5/16" x 54.5
	26.0/26.0	0.179	120.5		
	26.0/26.0	0.179	120.5		
	26.0/26.0	0.250	54.5		
MFC6	26.0/26.0	0.250	24.0	6 x 1/4" x 40.0	8 x 3/8" x 108.4
	26.0/21.3	0.250	111.5	8 x 5/16" x 368.5	8 x 5/16" x 241.2
	21.3/16.2	0.179	120.5		
	16.2/11.0	0.179	120.5		
EWC5	W14X61				
MFI6	W14X99				
MFI7	W14X82				
EWC7	W14X43				
EWC6	W14X43				
DS7-8	W10X26				

A 3C SECTION

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

9/17/14

FLANGE BRACE TABLE				
PARTMARK	LENGTH	PLACEMENT	QTY/FRAME	QTY/BLDG
3-FB 1	2' 11	NS/FS	1	1
3-FB 2	3' 0-15/16	NS/FS	1	1
3-FB 3	3' 4-3/8	NS/FS	17	17
3-FB 4	3' 4-11/16	NS/FS	1	1

ALL FLANGE BRACING - L2X2X1/8

ERECTION 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: 3C

DRAWN BY: JCK | DATE: 7/1/14 | SCALE: D.N.S.