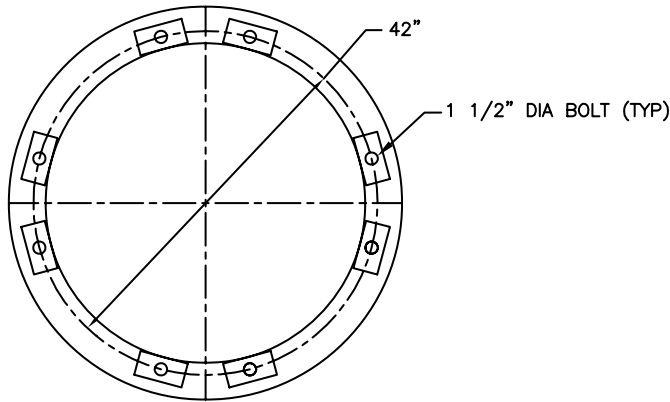
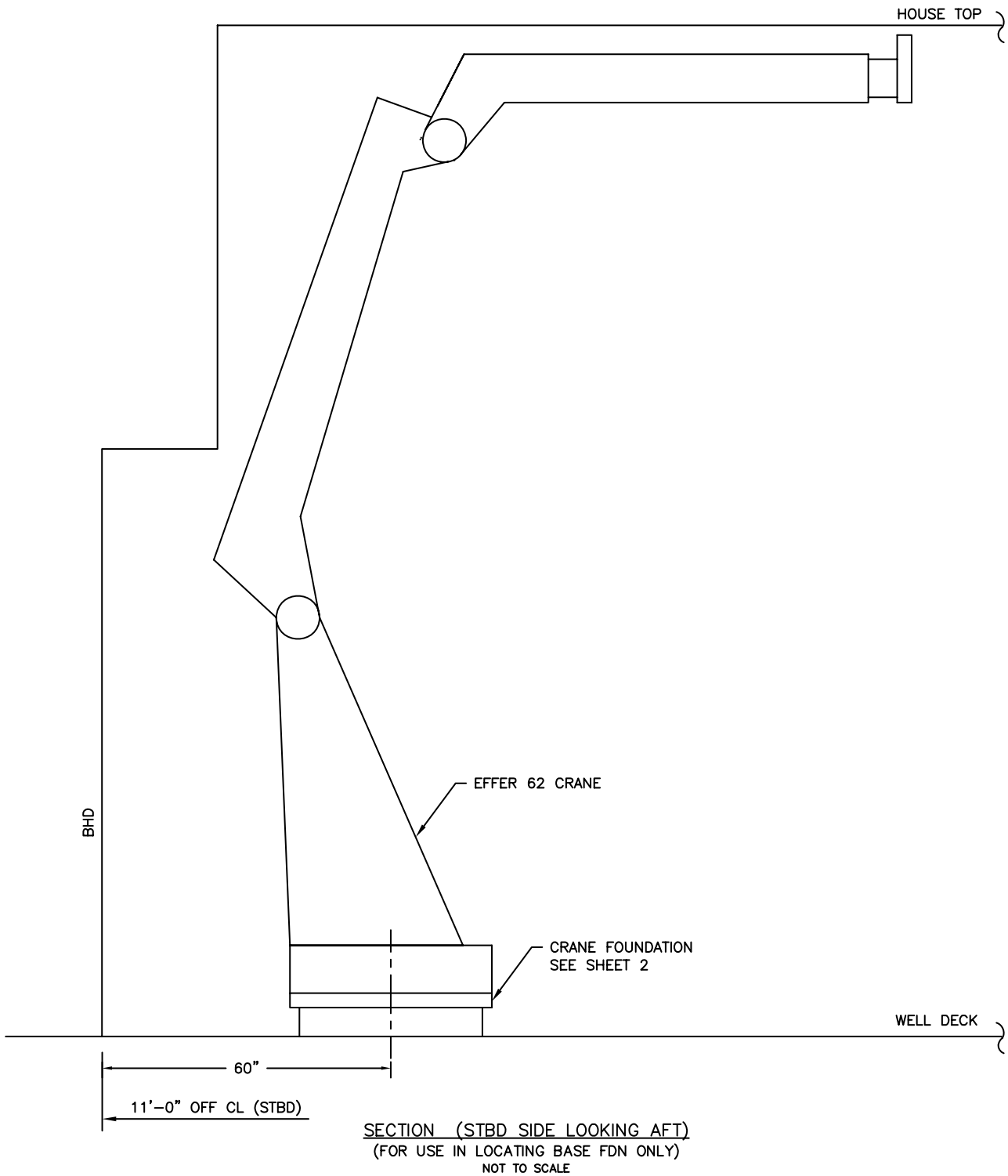




NOTES

- DIM ARE ROUGH (+/- 1"). TEMPLATE/DRAWING WILL BE PROVIDED FOR ACTUAL CONSTRUCTION.
- BOLT LOCATIONS ARE SHOWN FOR ILLUSTRATION ONLY. TEMPLATE ACTUAL LOCATIONS FROM CRANE.

DETAIL 1-B2
CRANE BASE MOUNTING FLANGE
1" = 1'-0"

GENERAL NOTES

- THIS FOUNDATION IS FOR CRANE WITH BASE AS SHOWN IN DETAIL 1-B2 AND FOLLOWING RATING:
MAX LOAD = 62 MT
MAX MOMENT = 62 MT-m
INSTALLATION OF HIGHER RATED CRANE IS NOT PERMITTED WITHOUT DESIGN CALCULATIONS.
- EXISTING STRUCTURE SHALL BE REMOVED AS REQUIRED.
- COATINGS IN WAY OF WORK SHALL BE REPLACED LIKE ADJACENT AREAS.
- ALL WELDING SHALL DEVELOP FULL STRENGTH OF PLATE TO BE JOINED.
- INSTALLER SHALL ENSURE THAT INSTALLED CRANE WILL MOUNT AND OPERATE WITHOUT INTERFERENCES.
- INSTALLER SHALL VERIFY AND TEMPLATE CRANE BASE TO MATCH FOUNDATION PEDESTAL.
- BOLT LOCATIONS AND CHOCKS SHALL BE ALIGNED TO SUIT CRANE BASE. ALIGN CHOCKS TO ALLOW ADEQUATE BOLT CLEARANCE.
- PEDESTAL TOP PLATE AND TUBE DIAMETER MAY BE INCREASED AS REQUIRED TO ACCOMMODATE CRANE BASE PLATE. DECREASE IN PEDESTAL DIAMETER IS NOT PERMITTED WITHOUT DESIGN CALCULATIONS.
- 18"Ø ACCESS HOLES MAY BE CUT IN FOUNDATION WEBS AS SHOWN IN PLAN 2-C1. ALL HOLES SHALL BE RINGED, 8"x1/2" FB FOR CUTOUTS IN 1" PL. 6"x1/2" FB FOR CUTOUTS IN 3/4" PL.
- FIT FLAT BAR STIFFENERS TO INSERT PLATE CONSISTANT WITH WELL DECK.
- BOLTS ARE 1 1/2" DIA A490.
- ASTM F959 GARDE 325 DIRECT TENSION INDICATORS (DTIs) ARE TO BE USED FOR ESTABLISHING BOLT PRETENSION (100 KIPS). DTIs MAY ONLY BE USED ONCE, IF IT IS NECESSARY TO RETENSION A BOLT A NEW DTI MUST BE FIT BEFORE THE BOLT IS RE-TIGHTENED.

REFERENCES

- SWATH OCEAN DWG. NO. SOS117-B3 "FRAME CONSTRUCTION"

REVISIONS

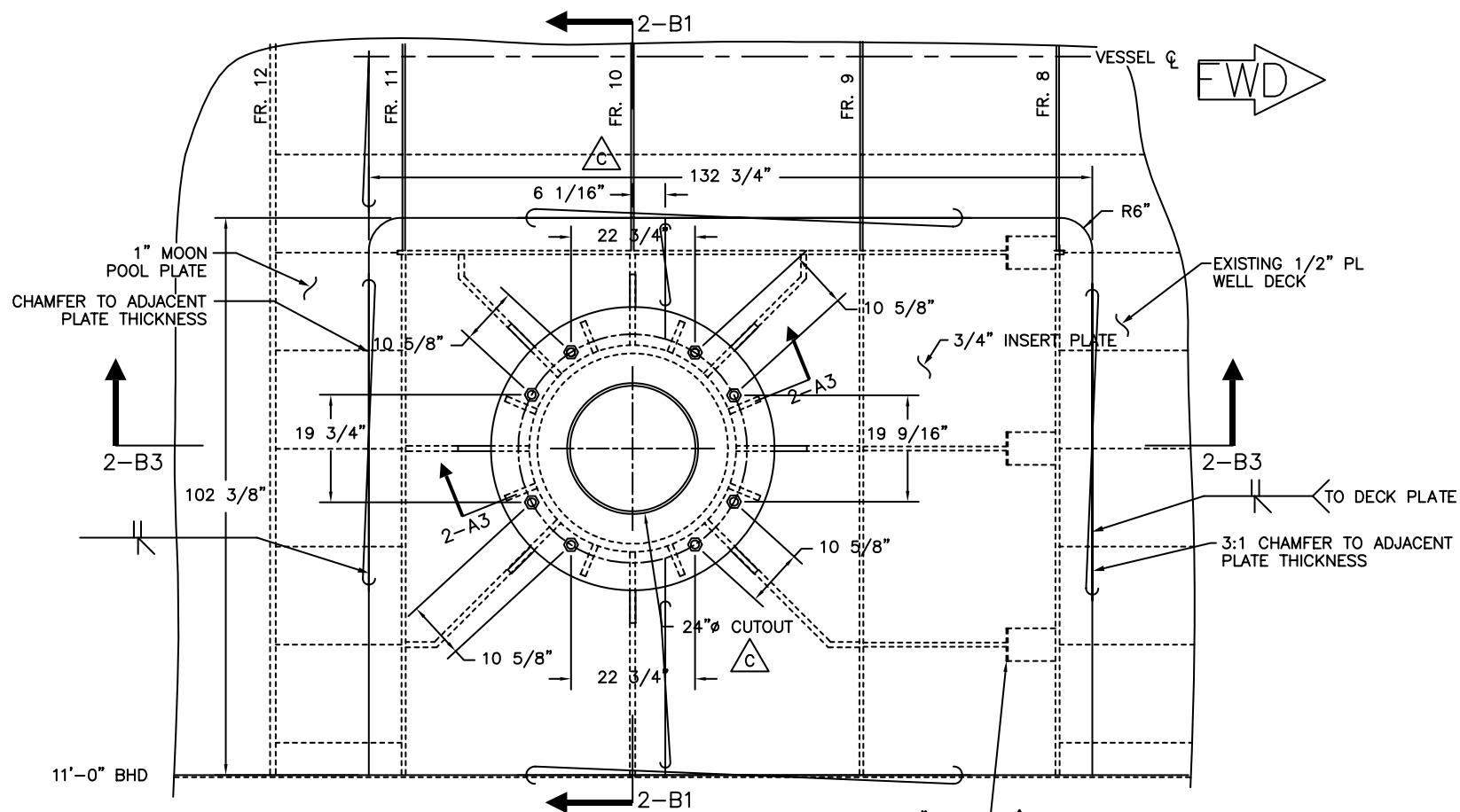
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A	GEN	1. REVISED THROUGHTOUT TO REMOVE RESERVATIONS.	DSD	3/26/98
B	GEN	REVISED TO REMOVE ABOVE DECK BRACKETS	TSL	4/1/98
C	GEN	REVISED FDN TO SUIT PRODUCTION REQUIREMENTS	TSL	7/15/99
D	SHT 1	ADDED NOTES 11 & 12	TSL	12/21/99

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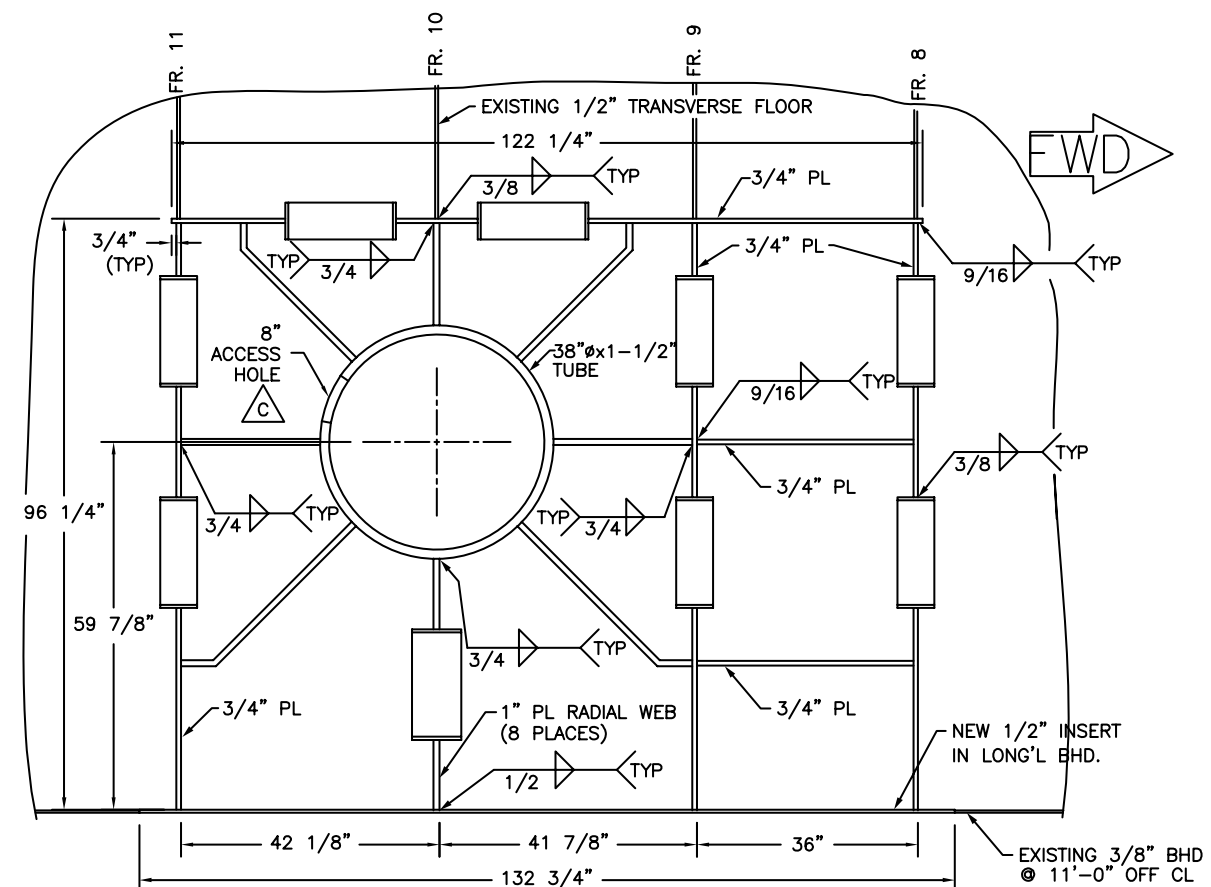
R/V WESTERN FLYER
CRANE FOUNDATION INSTALLATION



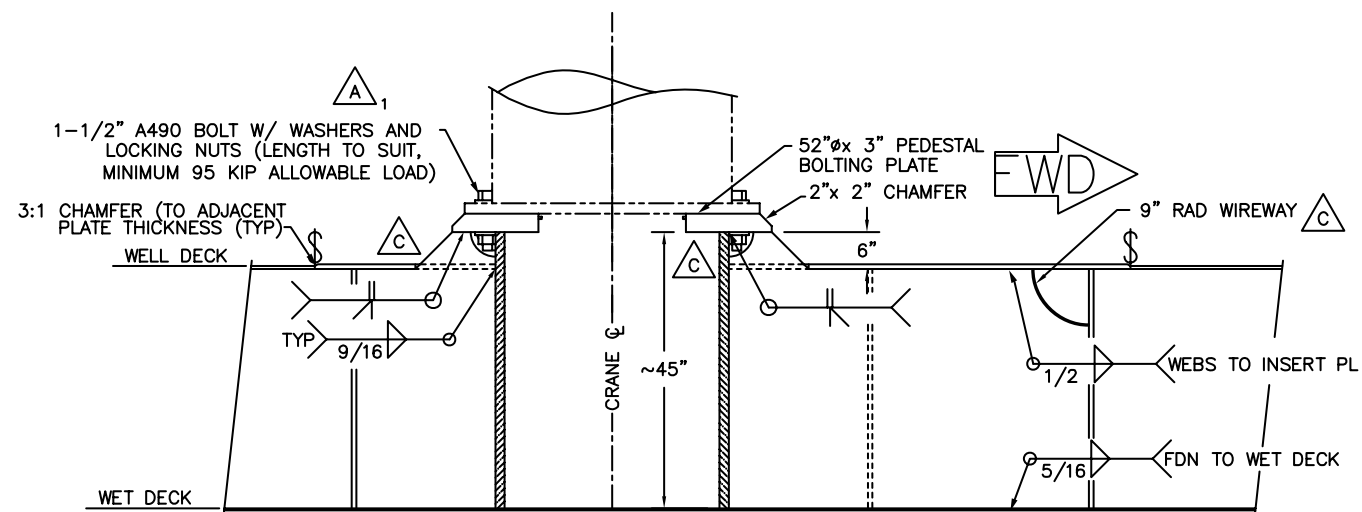
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Plotting Scale	Scale	Drawing No.			Rev	
1:2	AS NOTED	97037-36			Sheet 1 of 2	D



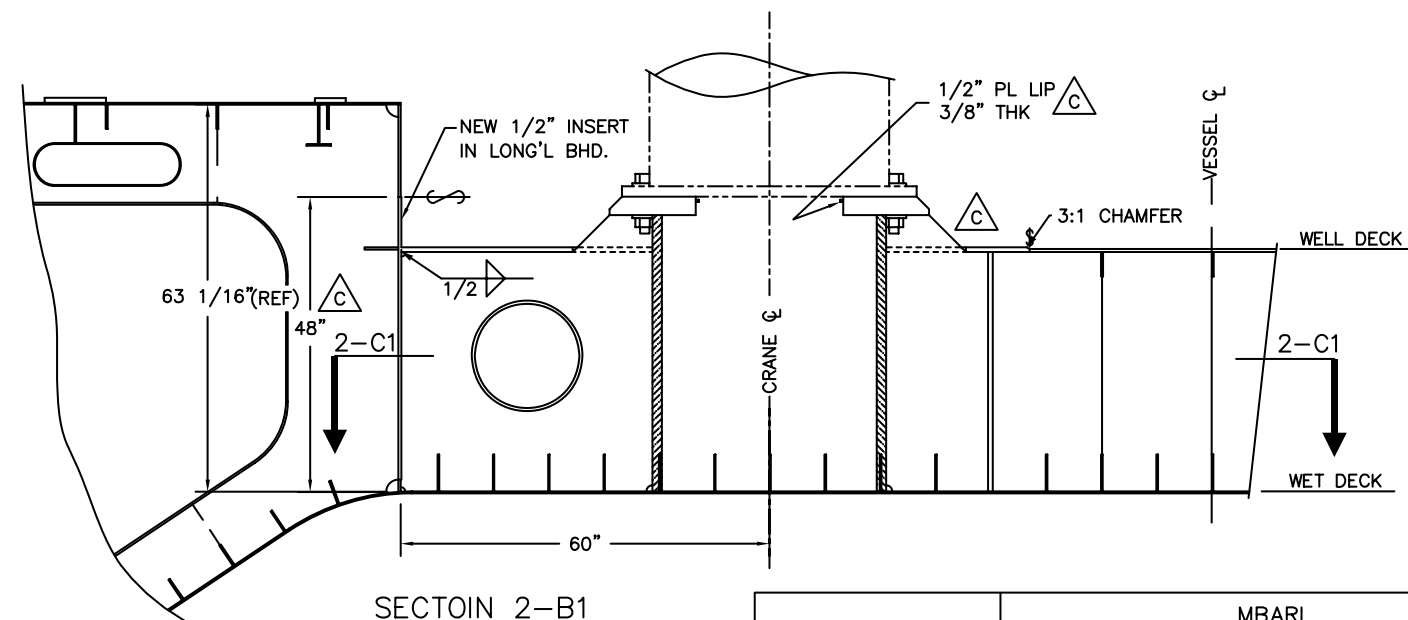
PLAN 2-C3
CRANE FOUNDATION ABOVE WELL DECK
3/4" = 1'-0"



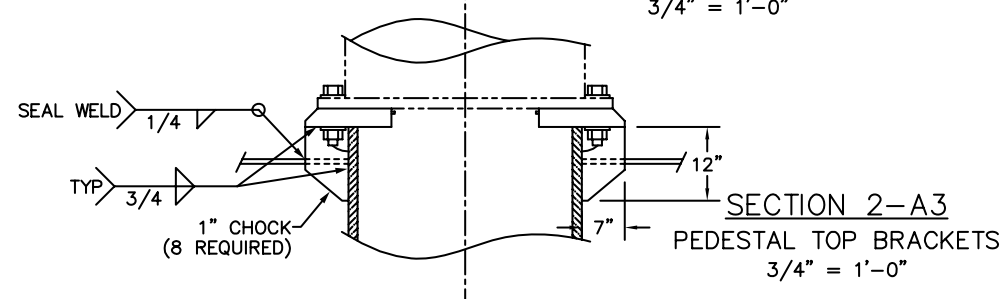
PLAN 2-C1
CRANE FOUNDATION BELOW WELL DECK
3/4" = 1'-0"



SECTION 2-B3
CRANE FOUNDATION LOOKING INBOARD
3/4" = 1'-0"



SECTION 2-B1
CRANE FOUNDATION LOOKING AFT
3/4" = 1'-0"



SECTION 2-A3
PEDESTAL TOP BRACKETS
3/4" = 1'-0"

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R/V WESTERN FLYER
CRANE FOUNDATION INSTALLATION

GLOSTEN
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CONSULTING ENGINEERS SERVING THE MARINE COMMUNITY

AutoCAD File Name 37-3602D	Drawn by DSD	Date 3/25/98	Checked by	Date	Approved by	Date
Plotting Scale 1:2	Scale AS NOTED	Drawing No. 97037-36	Rev	Rev	Rev	Rev