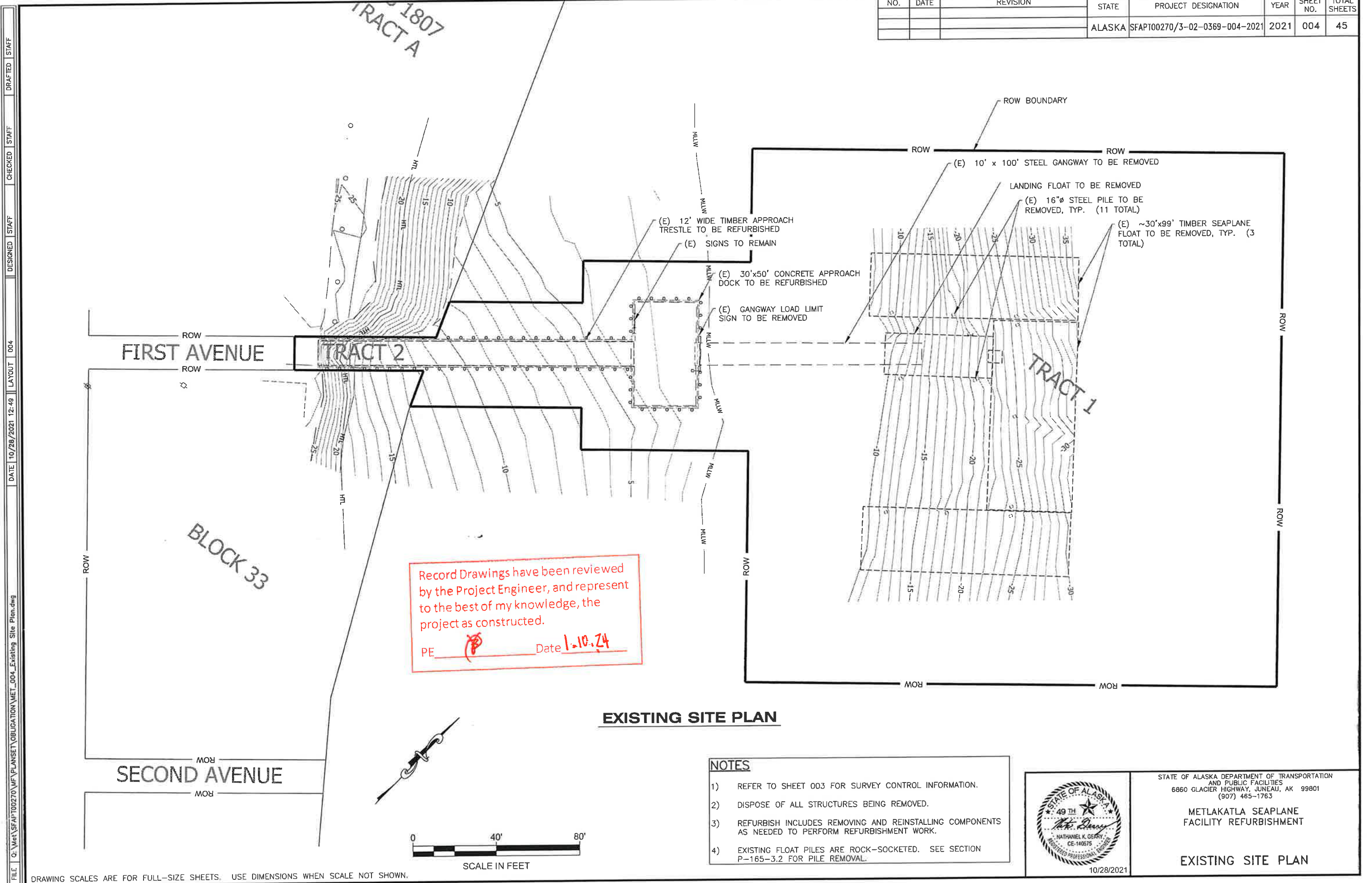






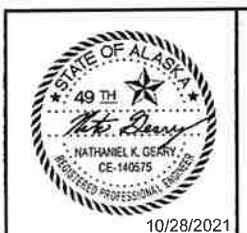


NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	004	45



FILE Q:\Met\SFAP\00270\VF\PLANS\SET\OBLIGATION\MET\_004\_Existing Site Plan.dwg  
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 CHECKED STAFF  
 DRAFTED STAFF

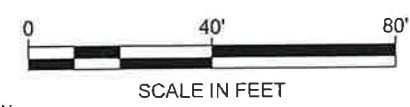
- NOTES**
- REFER TO SHEET 003 FOR SURVEY CONTROL INFORMATION.
  - DISPOSE OF ALL STRUCTURES BEING REMOVED.
  - REFURBISH INCLUDES REMOVING AND REINSTALLING COMPONENTS AS NEEDED TO PERFORM REFURBISHMENT WORK.
  - EXISTING FLOAT PILES ARE ROCK-SOCKETED. SEE SECTION P-165-3.2 FOR PILE REMOVAL.



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
 (907) 465-1763

**METLAKATLA SEAPLANE FACILITY REFURBISHMENT**

**EXISTING SITE PLAN**



DRAWING SCALES ARE FOR FULL-SIZE SHEETS. USE DIMENSIONS WHEN SCALE NOT SHOWN.



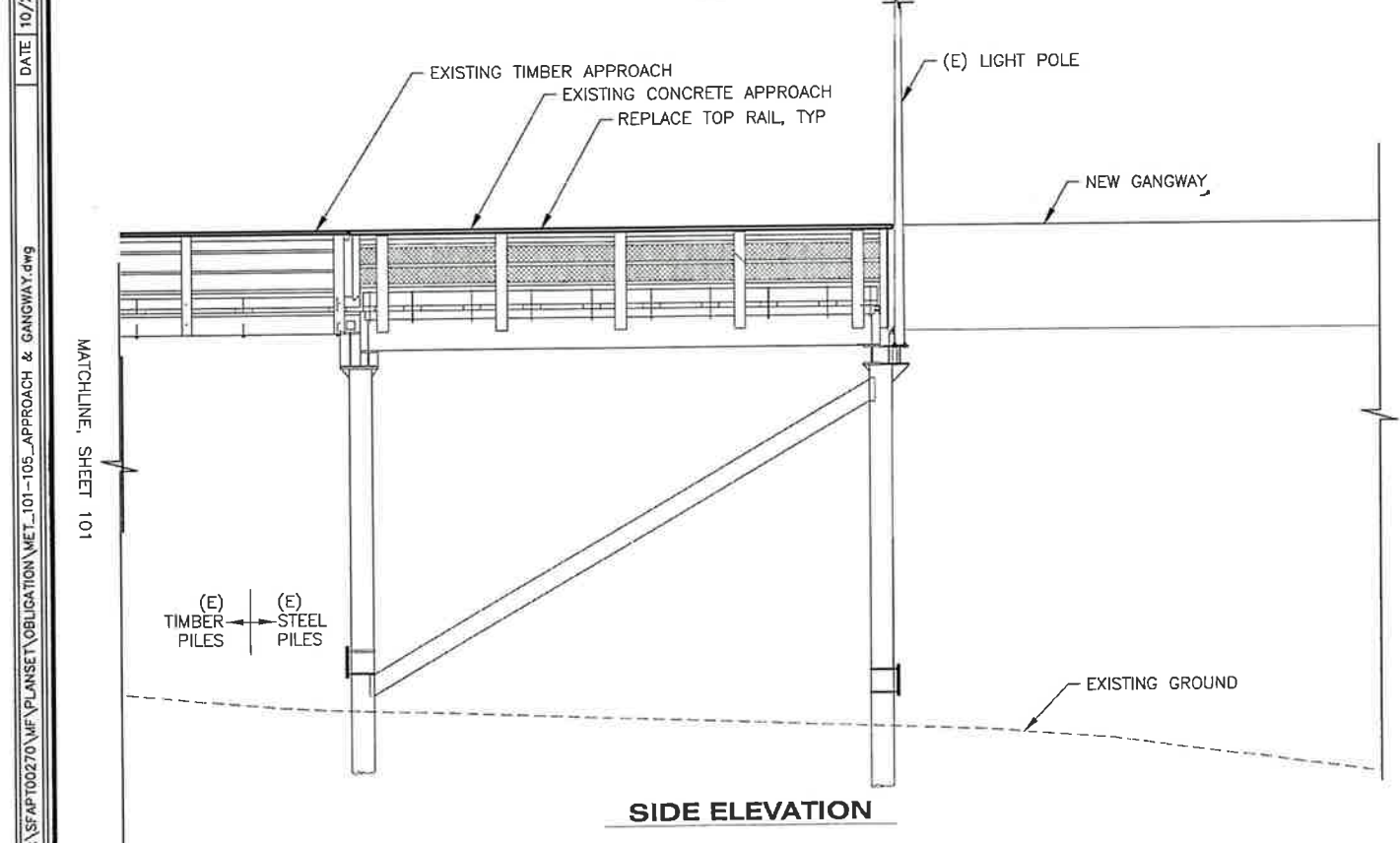
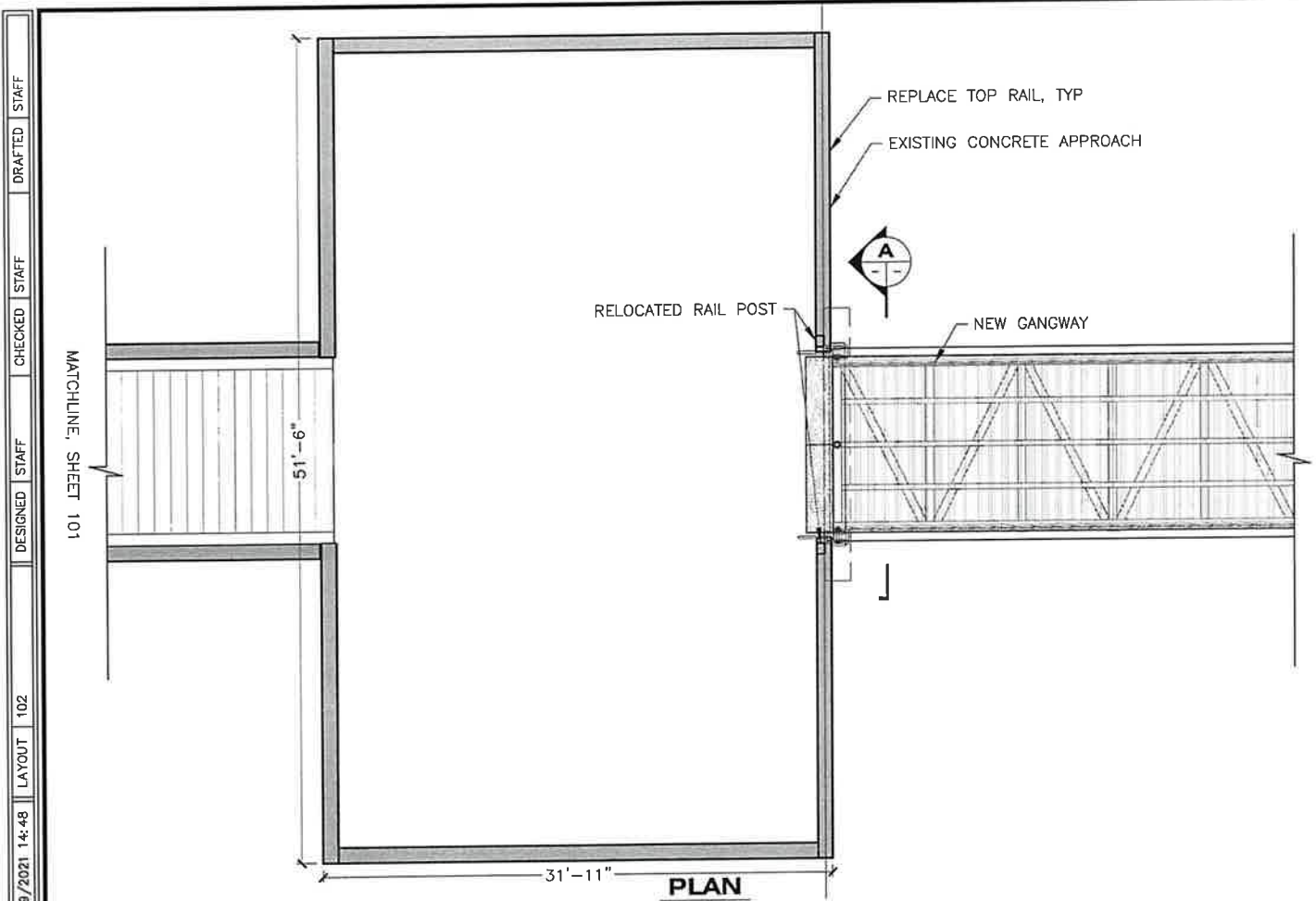




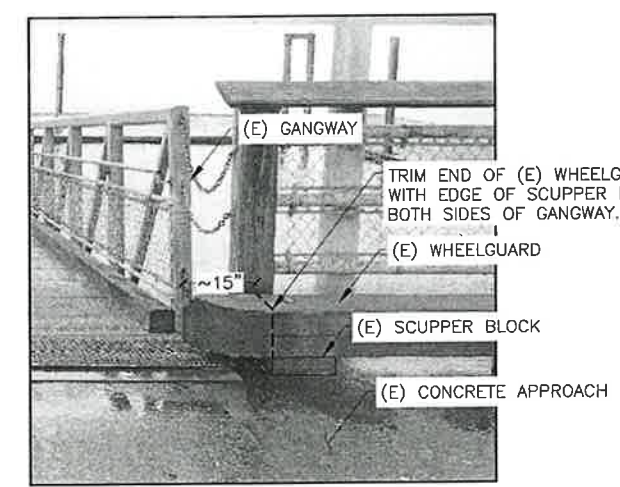
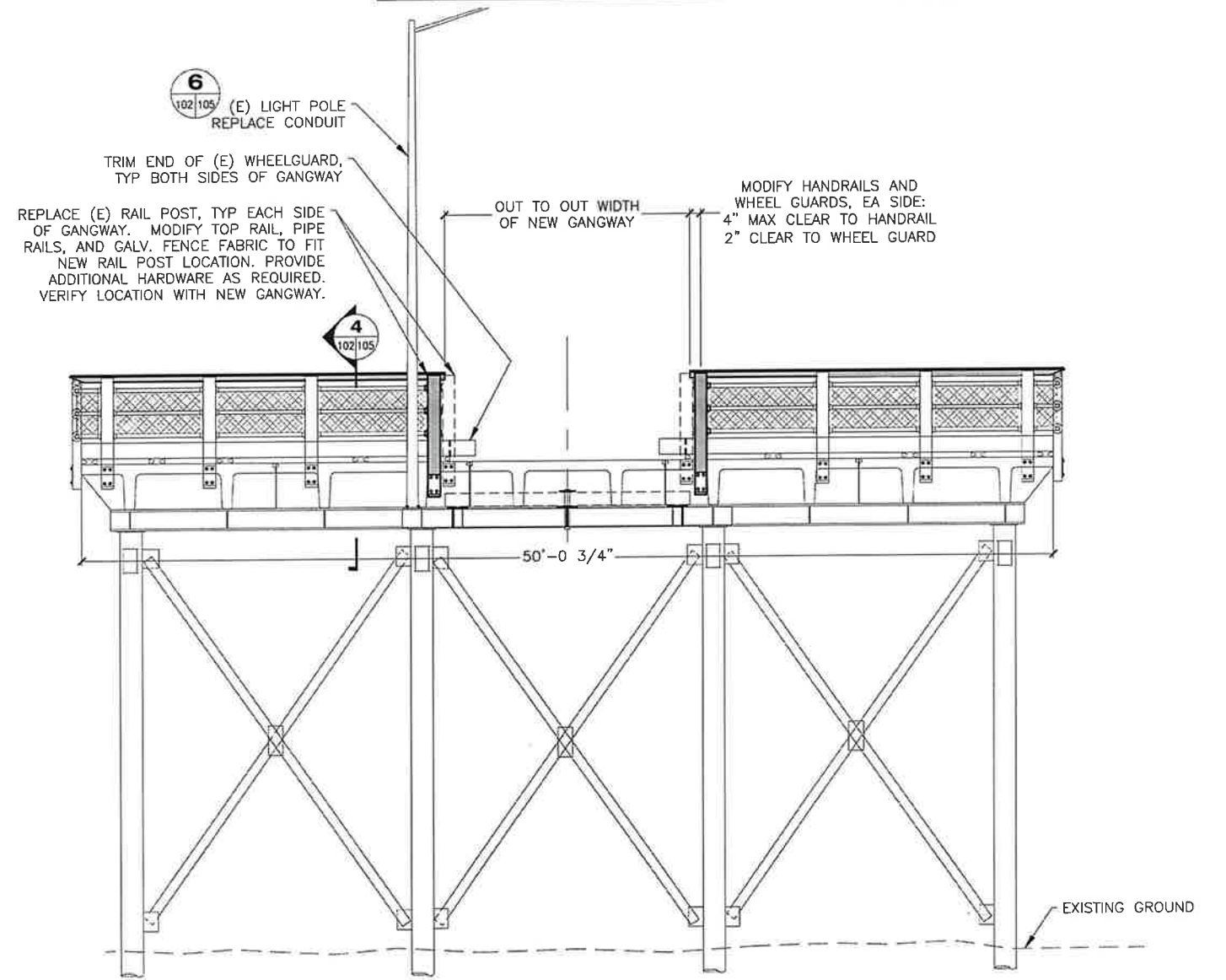





NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	102	45

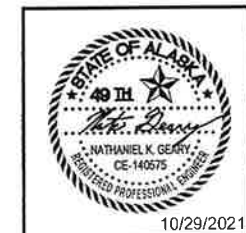


**1 CONCRETE APPROACH TRESTLE**



Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE  Date 1.10.24



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
(907) 465-1763

METLAKATLA SEAPLANE FACILITY REFURBISHMENT

APPROACH - PLAN & ELEVATION

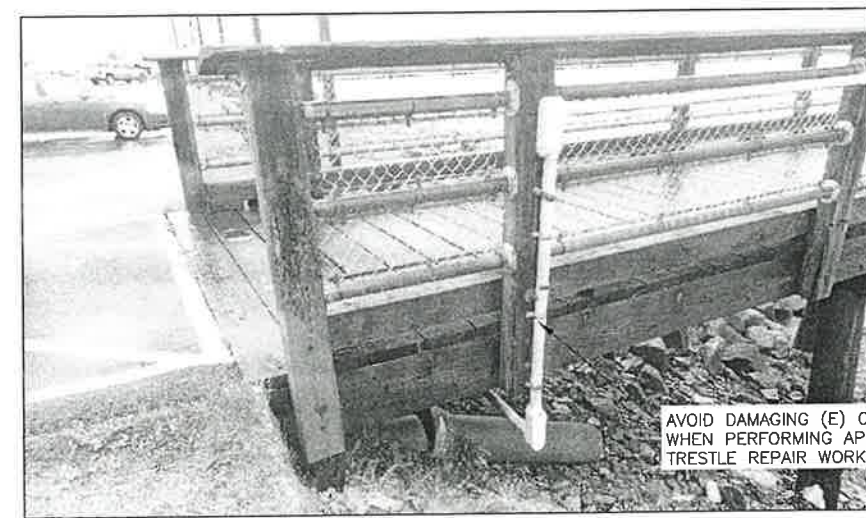
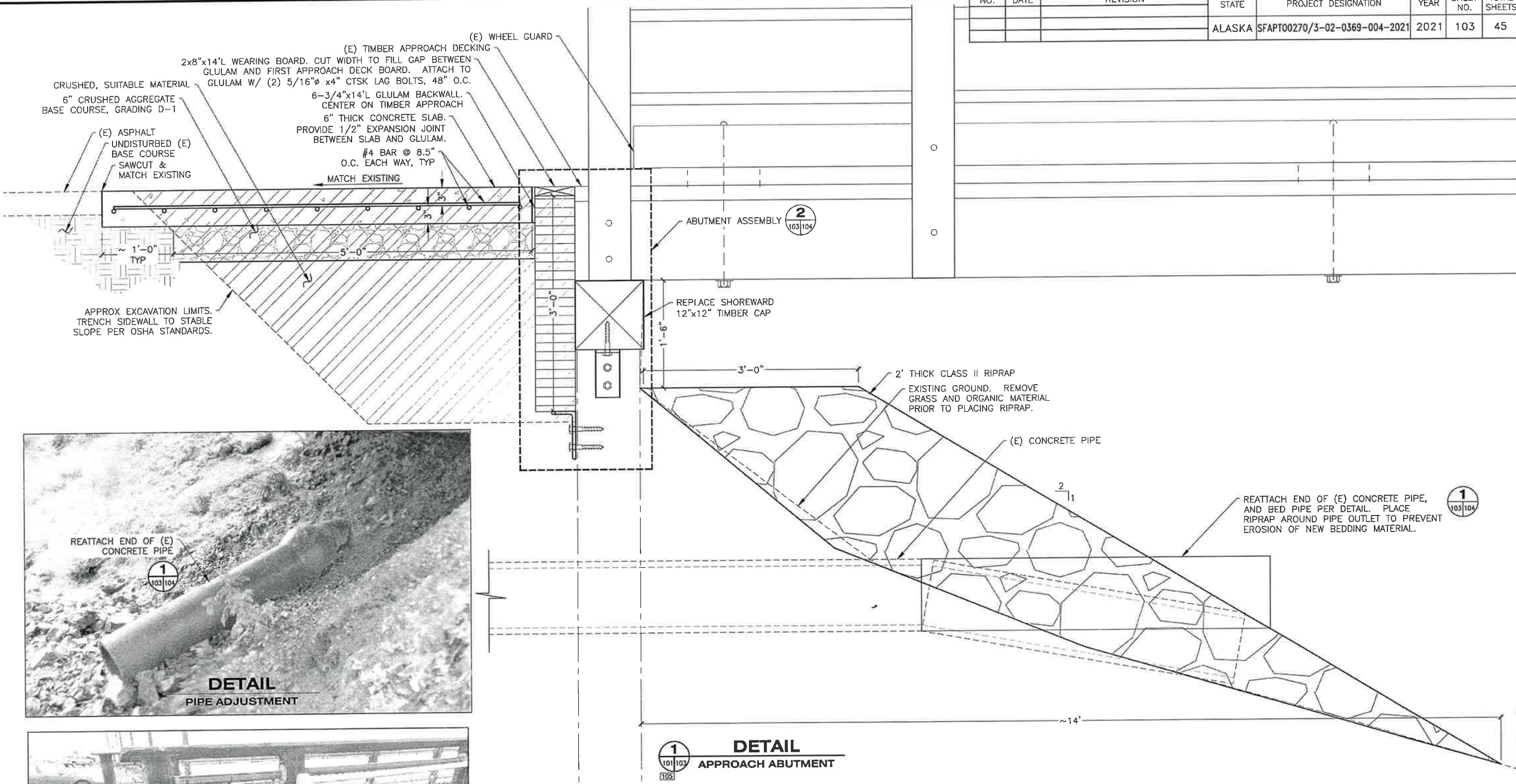
10/29/2021

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DATE 10/29/2021 14:48 LAYOUT 102  
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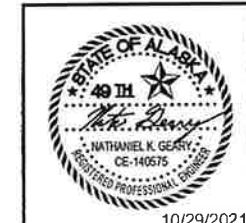
DRAWING SCALES ARE FOR FULL-SIZE SHEETS. USE DIMENSIONS WHEN SCALE NOT SHOWN.

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	103	45

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 DATE 10/29/2021 14:48 LAYOUT 103 DESIGNED STAFF CHECKED STAFF DRAFTED STAFF



Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.  
 PE Date 1.10.24



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
 (907) 465-1753  
 METLAKATLA SEAPLANE FACILITY REFURBISHMENT  
 APPROACH - DETAILS  
 10/29/2021

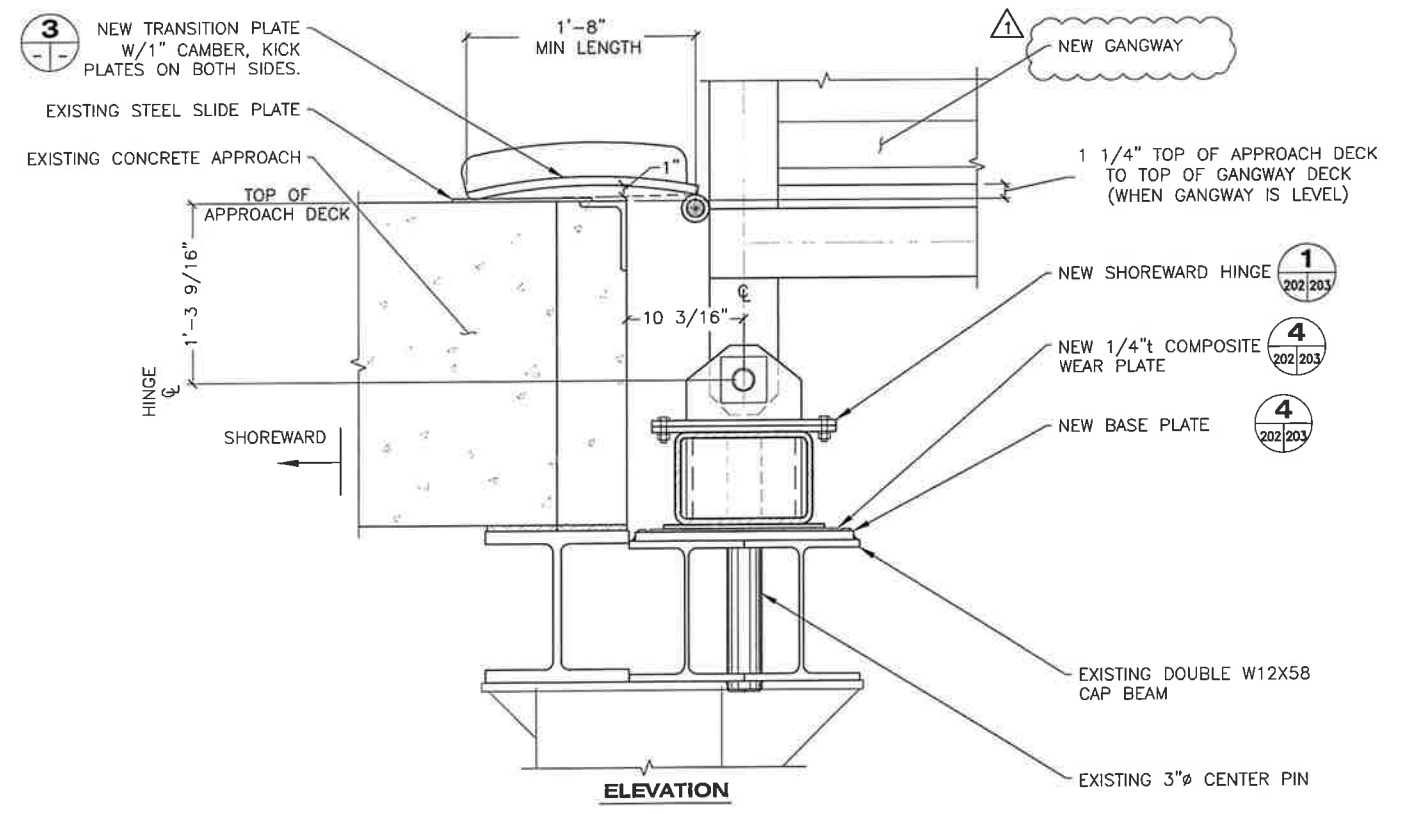
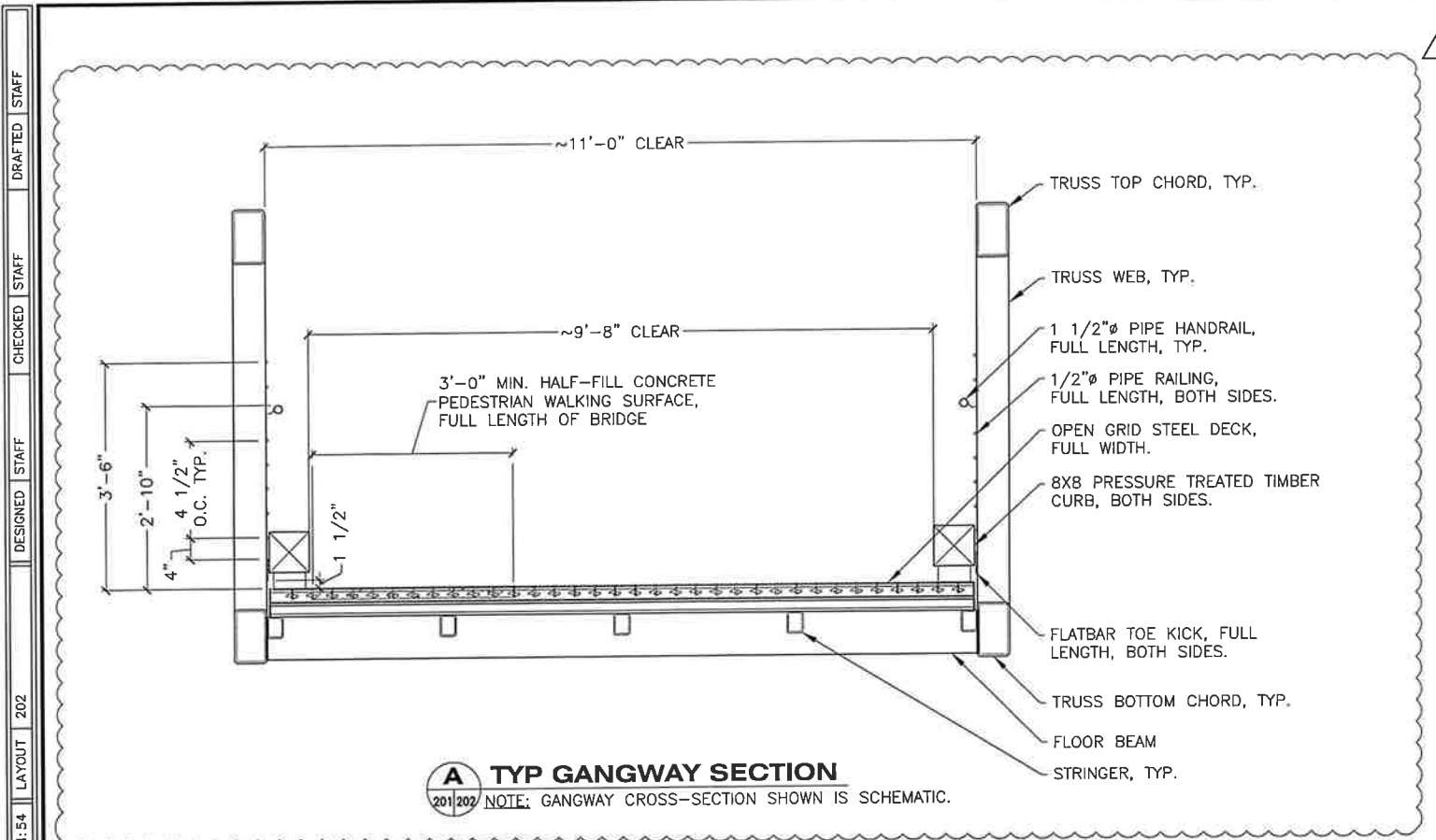
DRAWING SCALES ARE FOR FULL-SIZE SHEETS. USE DIMENSIONS WHEN SCALE NOT SHOWN.



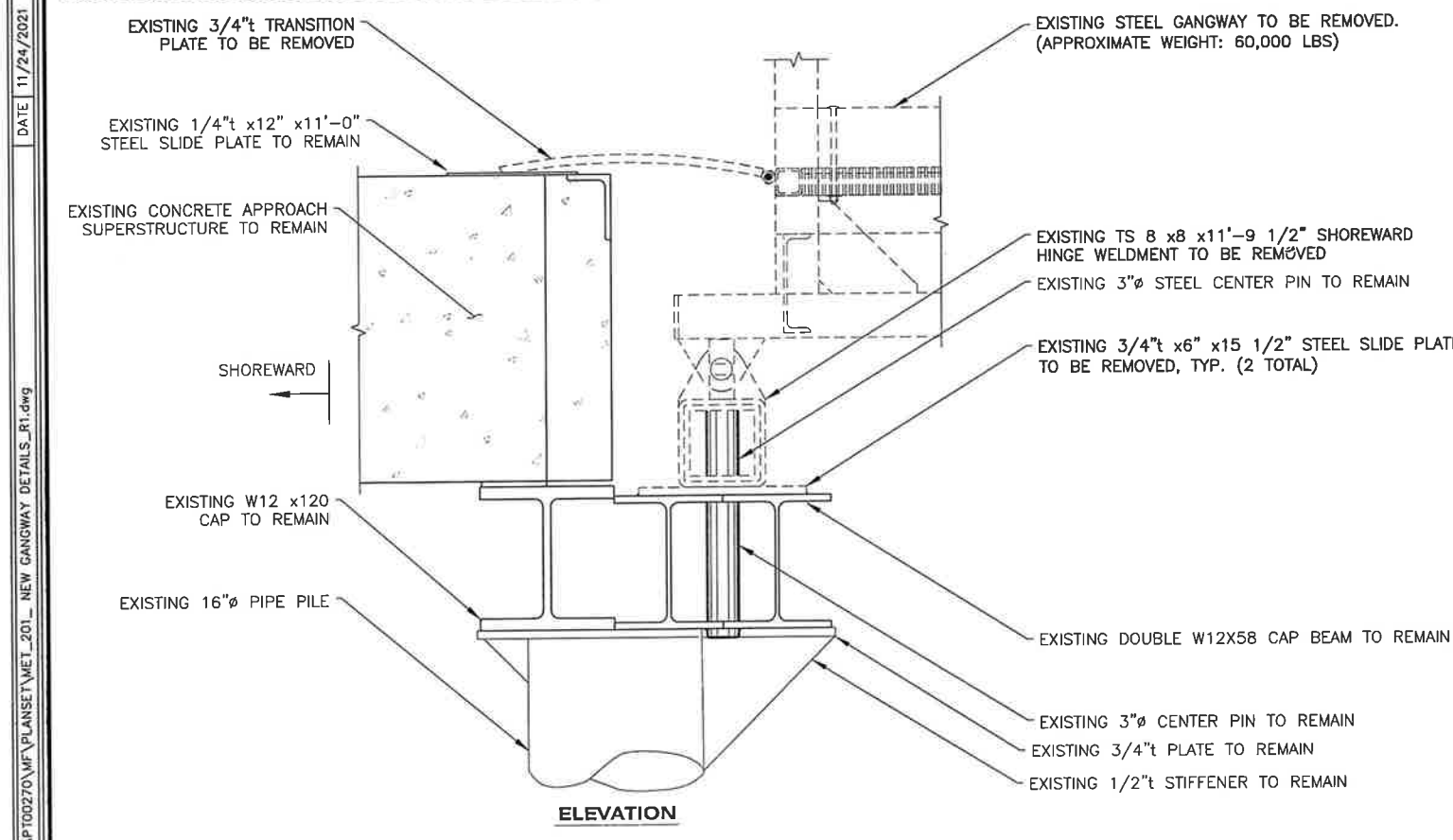




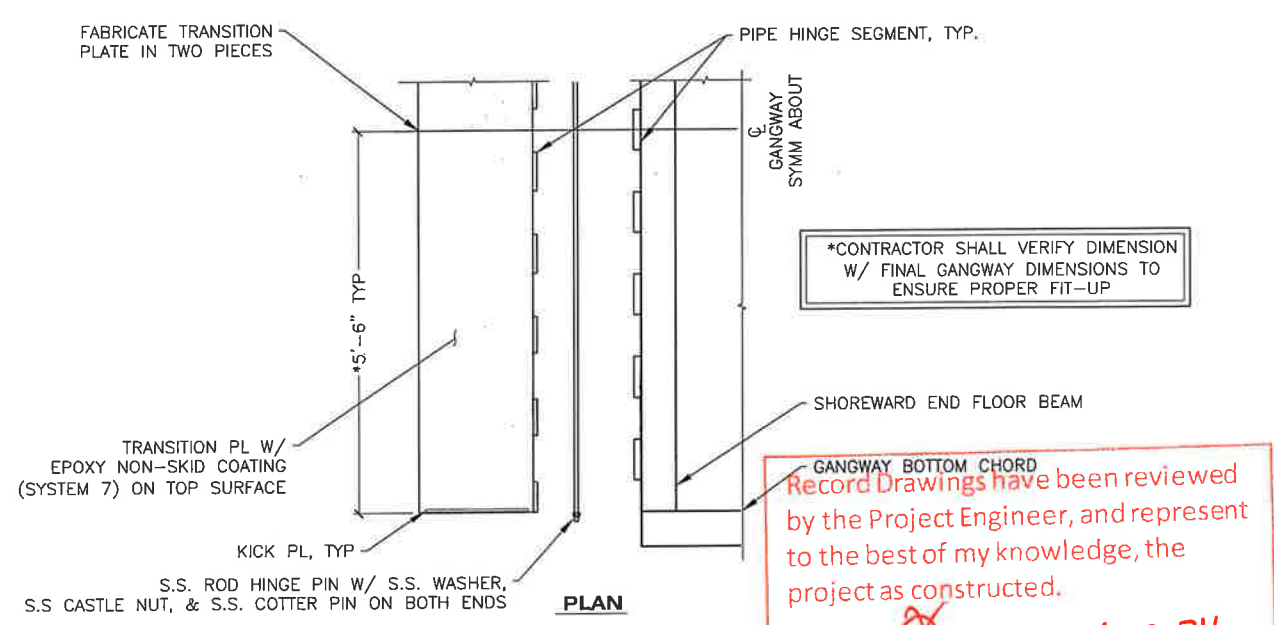
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
1	11/24/21	ADDENDUM 1	ALASKA	SFAPT00270/3-02-0369-004-2021	2021	202	45



**NEW GANGWAY DETAILS AT APPROACH**



**GANGWAY DEMOLITION DETAILS AT APPROACH**



**3 SHOREWARD TRANSITION PL ASSEMBLY** Date 1.10.24

NOTE: ALL STEEL IS GALVANIZED UNLESS OTHERWISE NOTED.



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
 (907) 465-1763

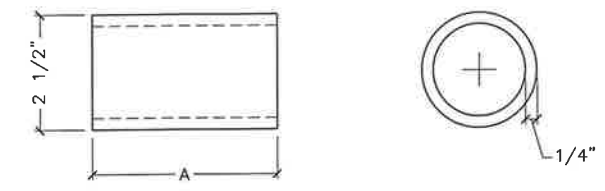
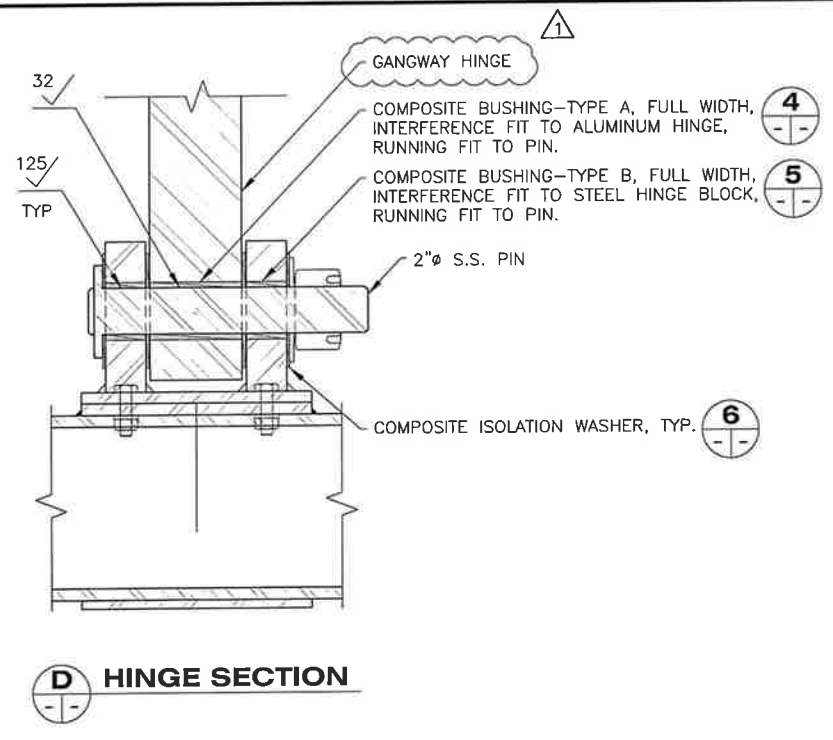
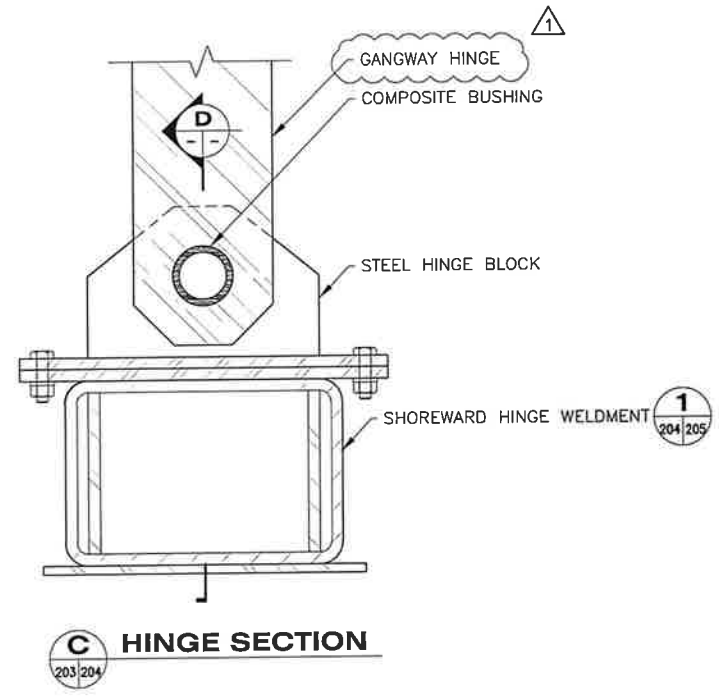
METLAKATLA SEAPLANE FACILITY REFURBISHMENT

GANGWAY — DETAILS

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 DESIGNED: STAFF  
 CHECKED: STAFF  
 DRAFTED: STAFF

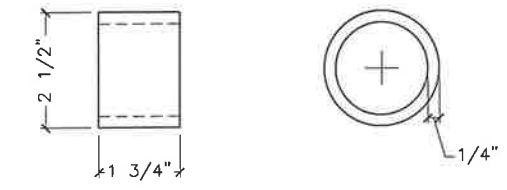


NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
1	11/24/21	ADDENDUM 1	ALASKA	SFAPT00270/3-02-0369-004-2021	2021	204	45

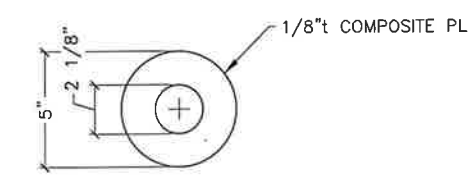


**4 COMPOSITE BUSHING - TYPE A**  
(2 TOTAL)

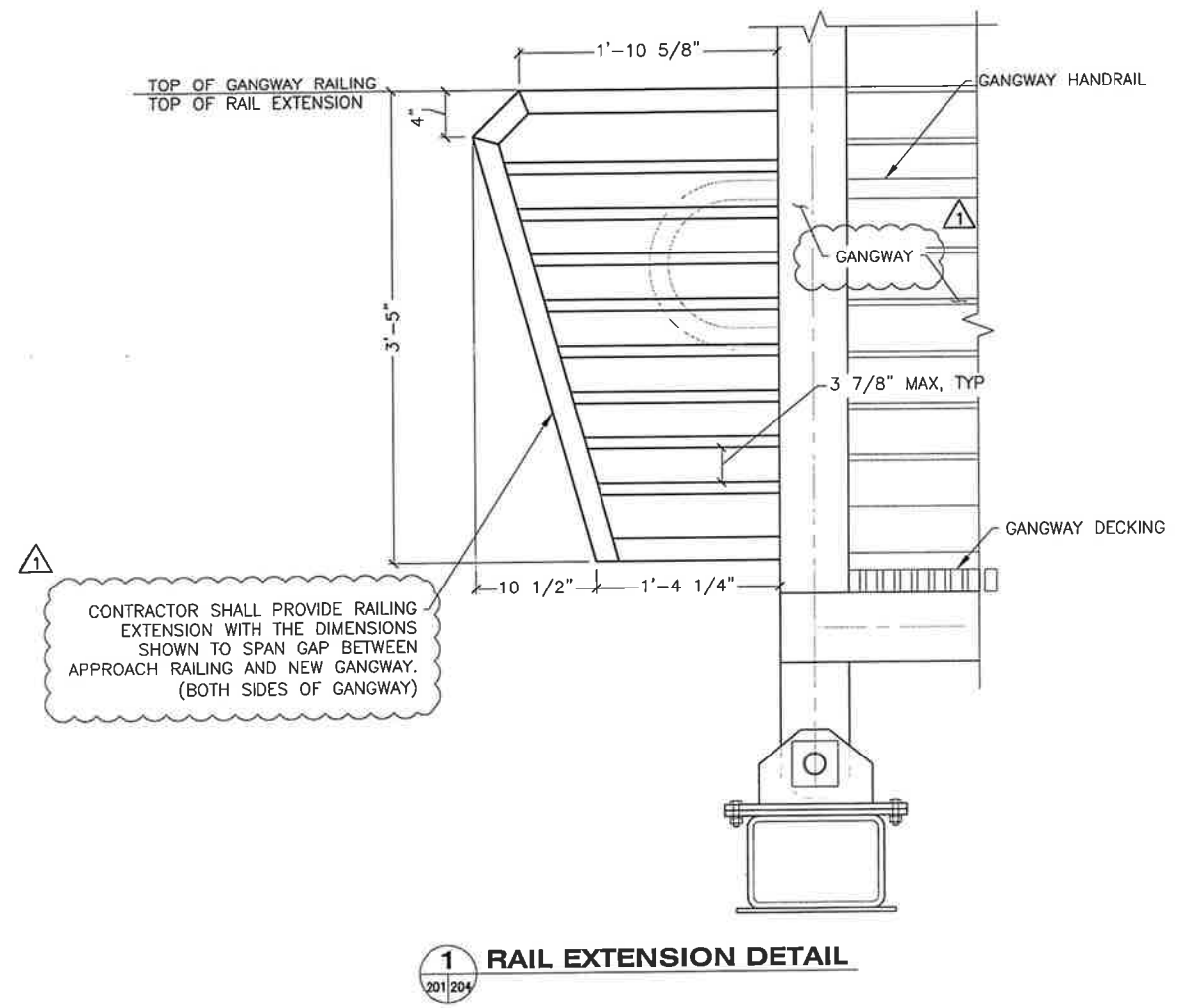
NOTE: DIMENSION "A" SHALL MATCH WIDTH OF GANGWAY HINGE. VERIFY FINAL DIMENSION WITH GANGWAY MANUFACTURER.



**5 COMPOSITE BUSHING - TYPE B**  
(4 TOTAL)



**6 COMPOSITE ISOLATION WASHER**  
(8 TOTAL)



CONTRACTOR SHALL PROVIDE RAILING EXTENSION WITH THE DIMENSIONS SHOWN TO SPAN GAP BETWEEN APPROACH RAILING AND NEW GANGWAY. (BOTH SIDES OF GANGWAY)

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.  
PE *[Signature]* Date 1.10.24

11/24/2021

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
(907) 465-1763

METLAKATLA SEAPLANE FACILITY REFURBISHMENT

GANGWAY - SHOREWARD HINGE DETAILS

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 CHECKED STAFF  
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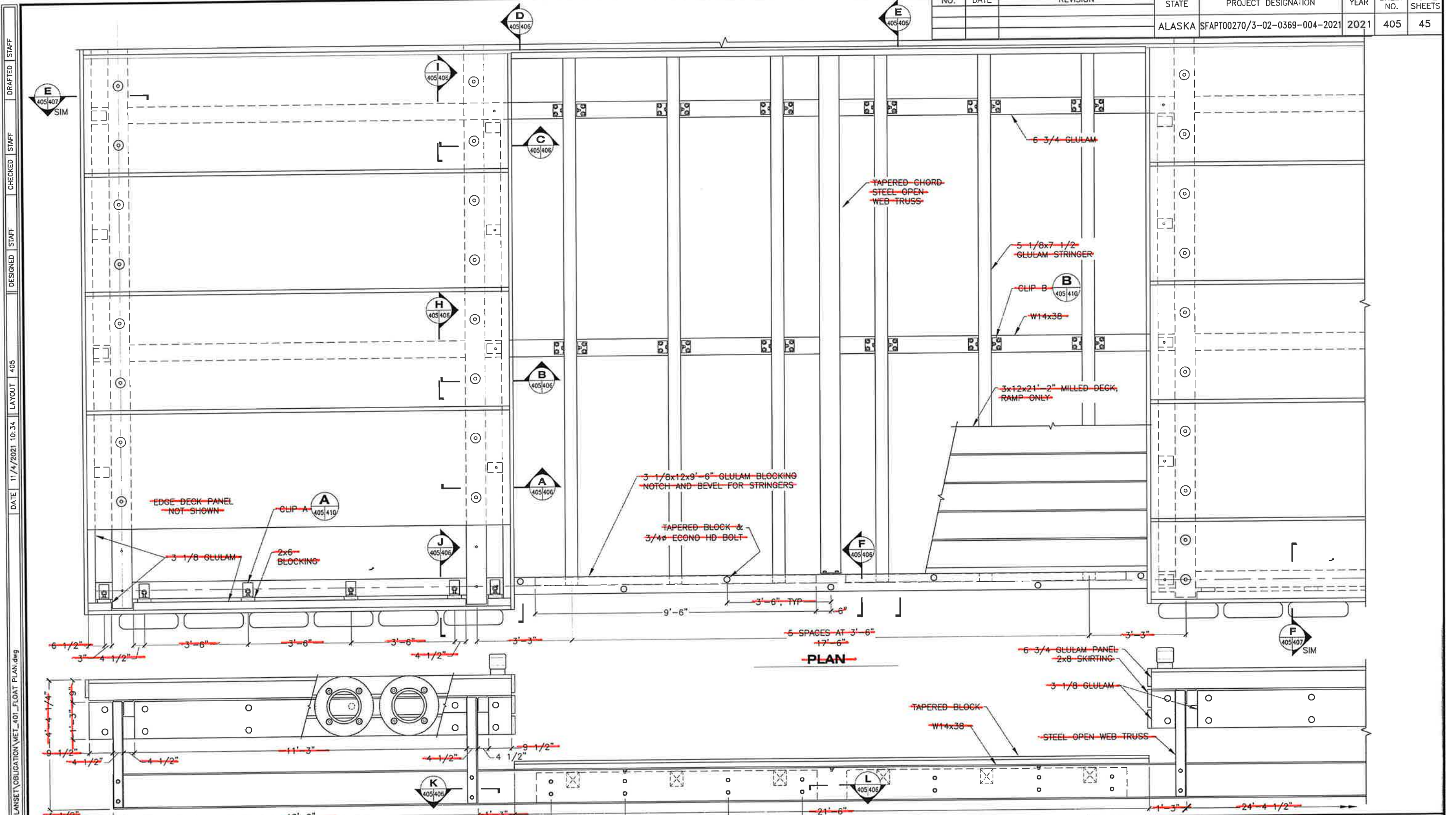








NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	405	45



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 DATE: 11/4/2021 10:34 LAYOUT: 405  
 DESIGNED: STAFF  
 CHECKED: STAFF  
 DRAFTED: STAFF

- NOTES:
- ~~PASTEN 3x12 DECK WITH 6" 60d POST FRAME RING SHANK NAILS, HDG, (4) PER STRINGER. PREDRILLING WHERE NECESSARY TO PREVENT SPLITTING.~~
  - ~~3x12 DECKING CONTINUOUS ACROSS ALL STRINGERS. NO BUTT JOINTS.~~

DRAWING SCALES ARE FOR FULL-SIZE SHEETS. USE DIMENSIONS WHEN SCALE NOT SHOWN.

~~ELEVATION~~  
~~RAMP FRAMING~~

**DELETED**  
**By CO 6.**



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801  
 (907) 465-1763

METLAKATLA SEAPLANE FACILITY REFRUBISHMENT

~~60'x80' FLOAT RAMP FRAMING~~





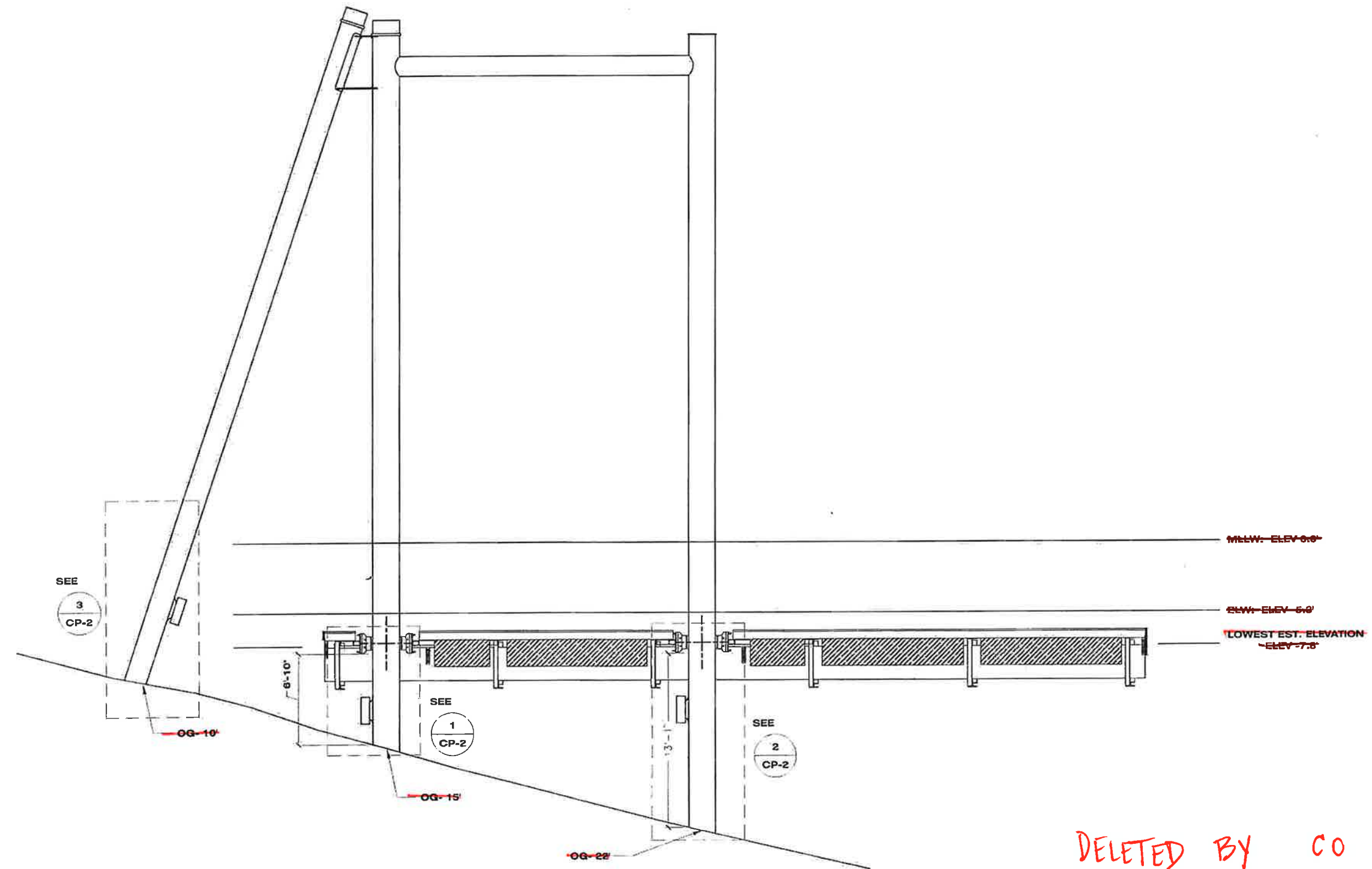






NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	CP-1	45

FILE: C:\Users\jrcalderon\OneDrive\Documents\Taku Engineering\2021 AKDOT\APF Metlakatla Seaplane Facility\Callings Materials\Engineering\APF\3-1\3-1.dwg  
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 CHECKED: WRM  
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DELETED BY CO 6.

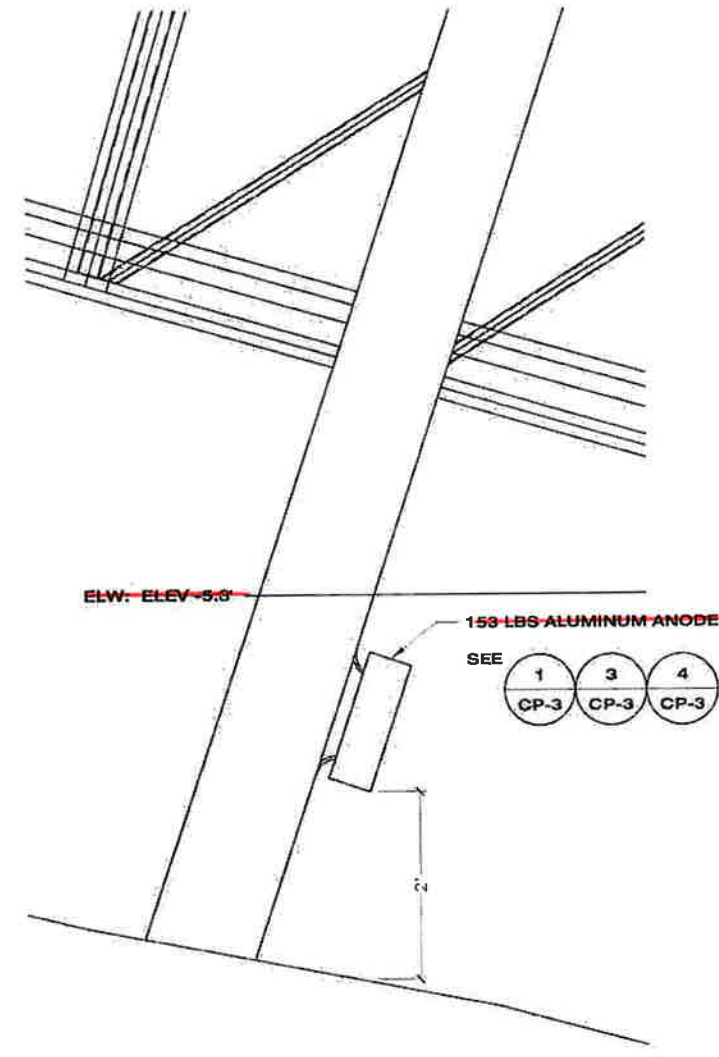
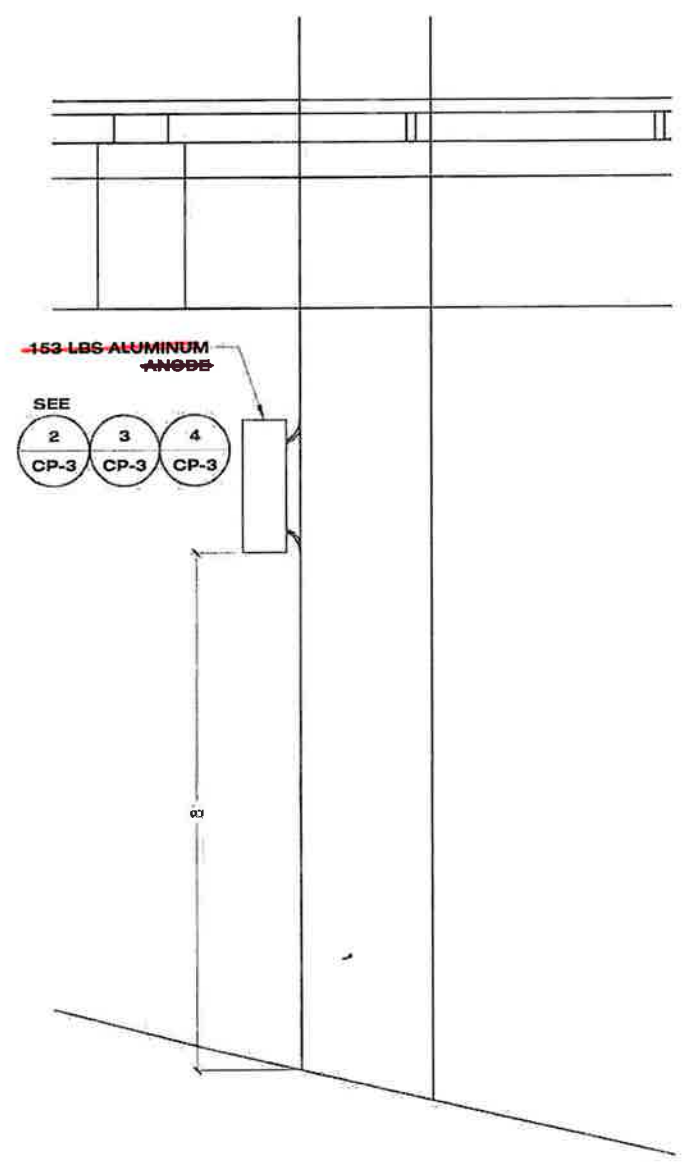
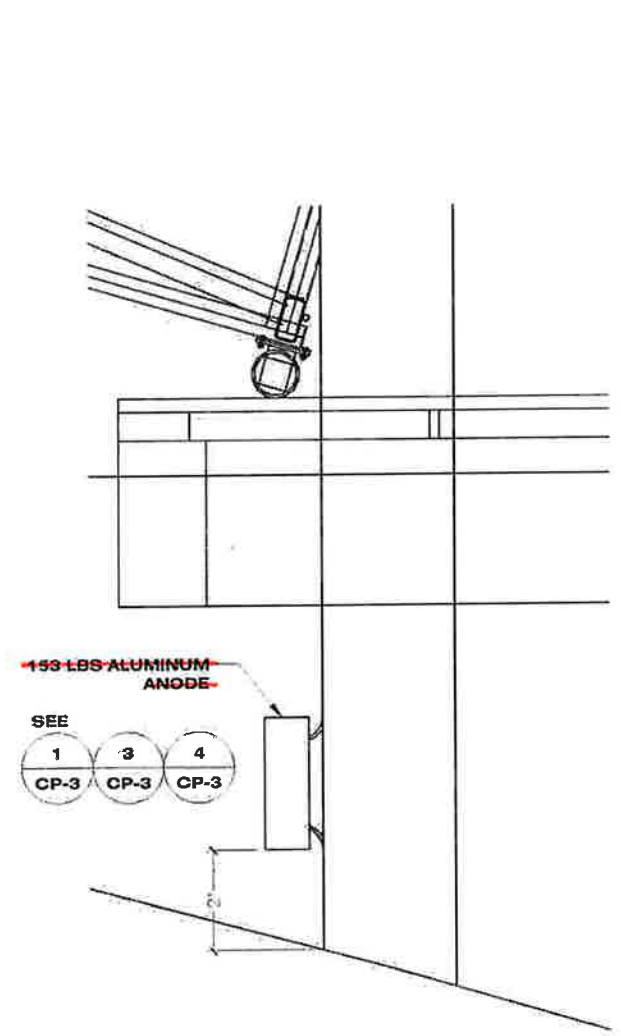
1 **ANODE LOCATIONS**  
1/4" = 1'-0"

PLANS DEVELOPED BY: TAKU ENGINEERING 490 W FIREWEED LANE ANCHORAGE, AK 99503 (907) 433-1125 LICENSE # AECL808		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  METLAKATLA SEAPLANE FACILITY REFURBISHMENT  <del>ANODE LOCATIONS</del>
--	--	--

DRAWING SCALES ARE FOR FULL-SIZE SHEETS. USE DIMENSIONS WHEN SCALE NOT SHOWN

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	CP-2	45

FILE: C:\Users\jaredfor\OneDrive\Taku Engineering\2021\AKDOT\APF Metlakatla Seaplane Facility Coatings Materials Engin\BATE - 1A\20210313\Drawings\BATE-CP-2.dwg  
 DESIGNED: WRM | CHECKED: WRM | DRAFTED: RPK



1 ~~PILE 3&4 ANODES~~  
1' = 3/4"

2 ~~PILE 1&2 ANODES~~  
1' = 3/4"

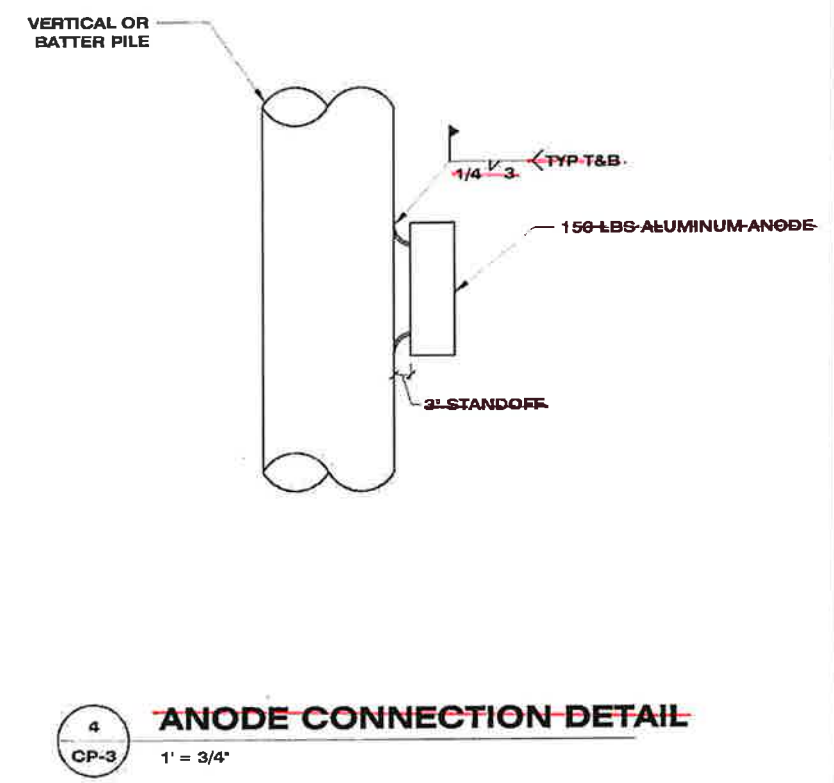
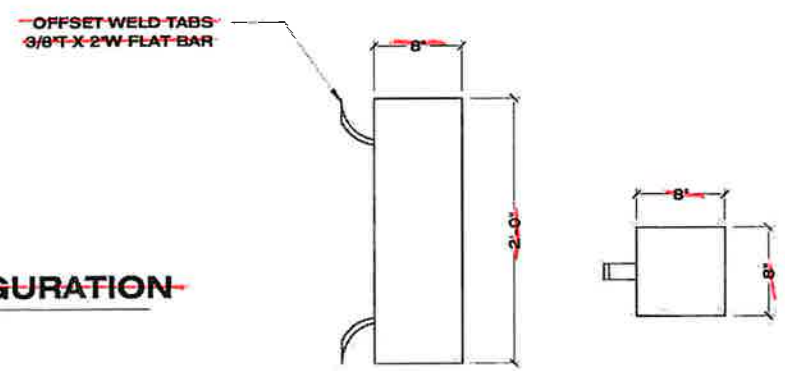
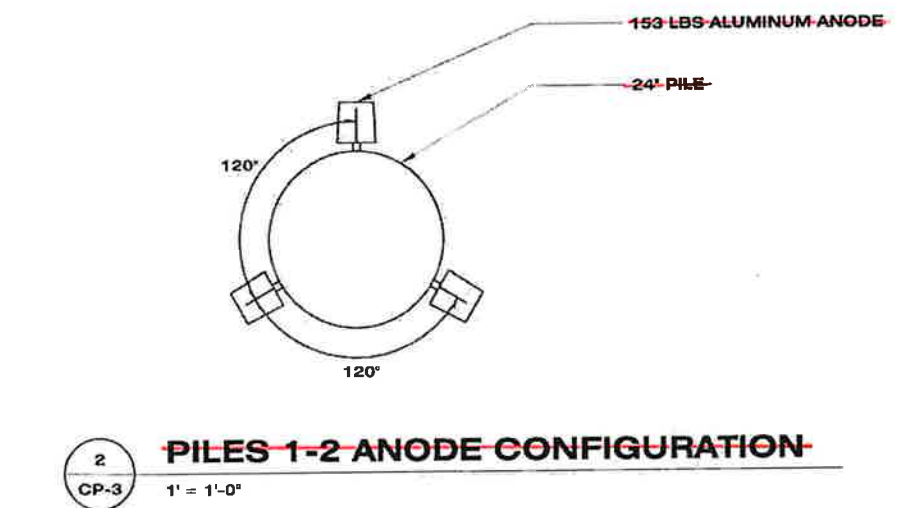
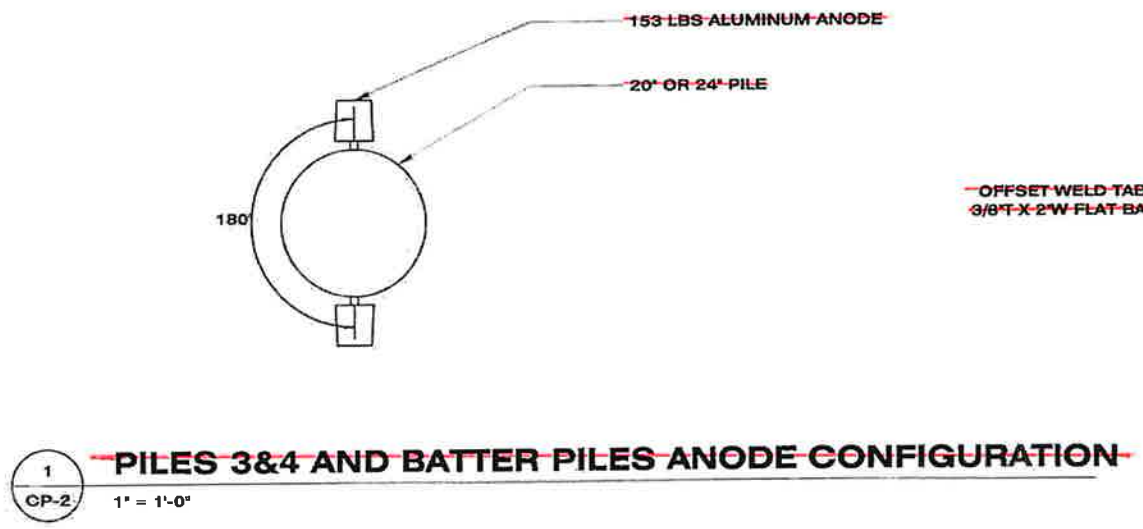
3 ~~BATTER PILE ANODES~~  
1' = 3/4"

DELETED BY C O 6.

PLANS DEVELOPED BY: TAKU ENGINEERING 405 W FIREWEED LANE ANCHORAGE, AK 99503 (907) 433-1125 LICENSE #: AECL888		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  METLAKATLA SEAPLANE FACILITY REFURBISHMENT  ANODE DETAILS
---	--	---

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	CP-3	45

FILE: C:\Users\jvanderz\Documents\Taku Engineering\2021\AVDOT\MPF Metlakatla Seaplane Facility Cooling Materials Engineering\18-4-2021\18-4-2021-3  
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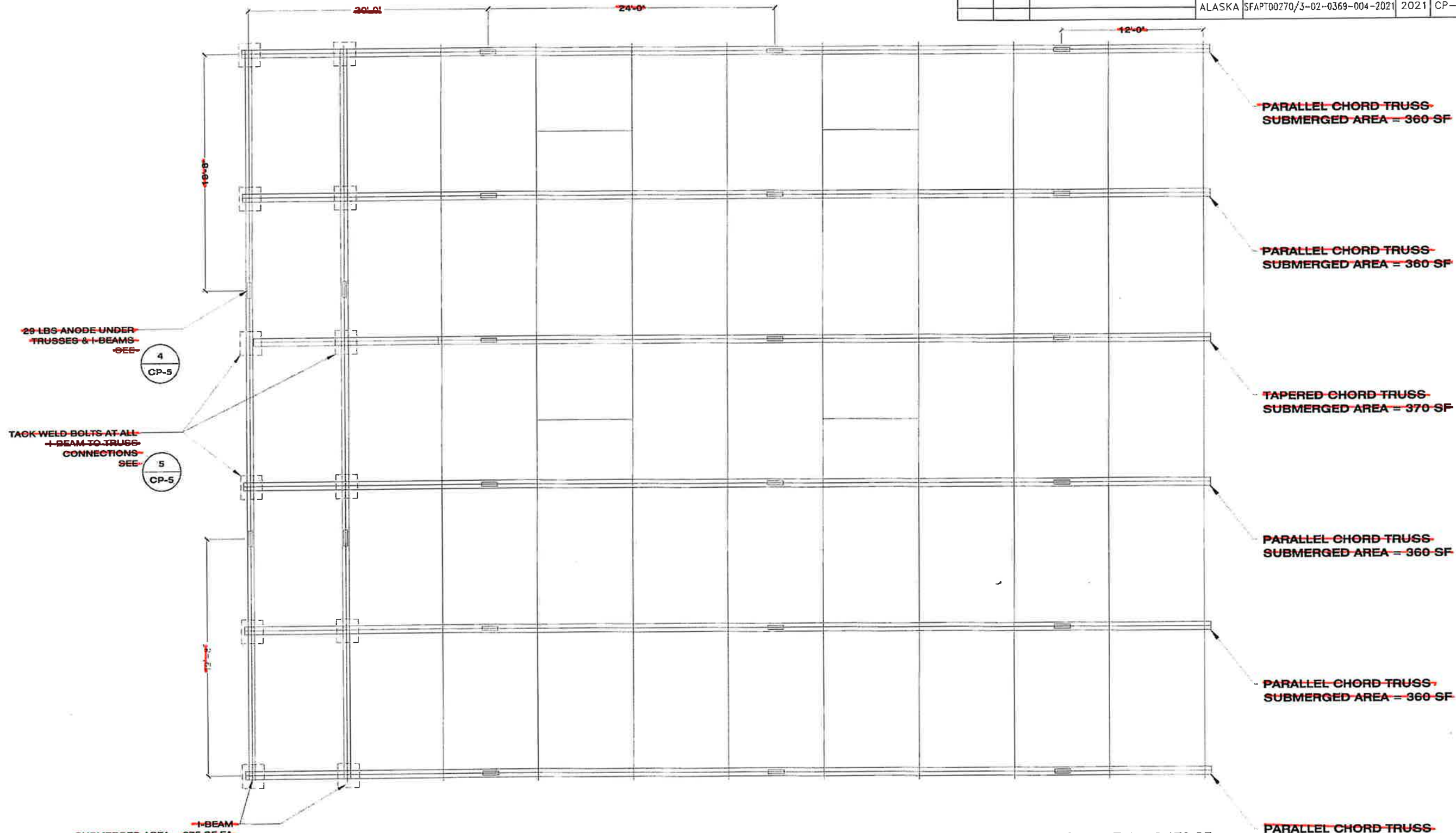
DELETED BY CO 6.

DRAWING SCALES ARE FOR FULL-SIZE SHEETS. USE DIMENSIONS WHEN SCALE NOT SHOWN.

PLANS DEVELOPED BY: TAKU ENGINEERING 486 W FIREWEED LANE ANCHORAGE, AK 99503 (907) 433-1125 LICENSE # AECL808		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  METLAKATLA SEAPLANE FACILITY REBURFISHMENT  <b>ANODE DETAILS</b>
--	--	--

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPTO0270/3-02-0369-004-2021	2021	CP-4	45

FILE C:\Users\jroberts\Documents\2021 AKDOT\SPF Metlakatla Seaplane Facility Coolings Materials Engineering\SP-4  
 DESIGNED WRM CHECKED WRM DRAFTED RTK



**1** ~~FLOATING DOCK ANODE LOCATIONS~~  
 CP-4 1" = 1/4"

DELETED BY CO 6.

TRUSSES TOTAL = 2,170 SF

PLANS DEVELOPED BY:  
 TAKU ENGINEERING  
 406 W FIREWEED LANE  
 ANCHORAGE, AK 99503  
 (907) 433-1125  
 LICENSE # AEGL600



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

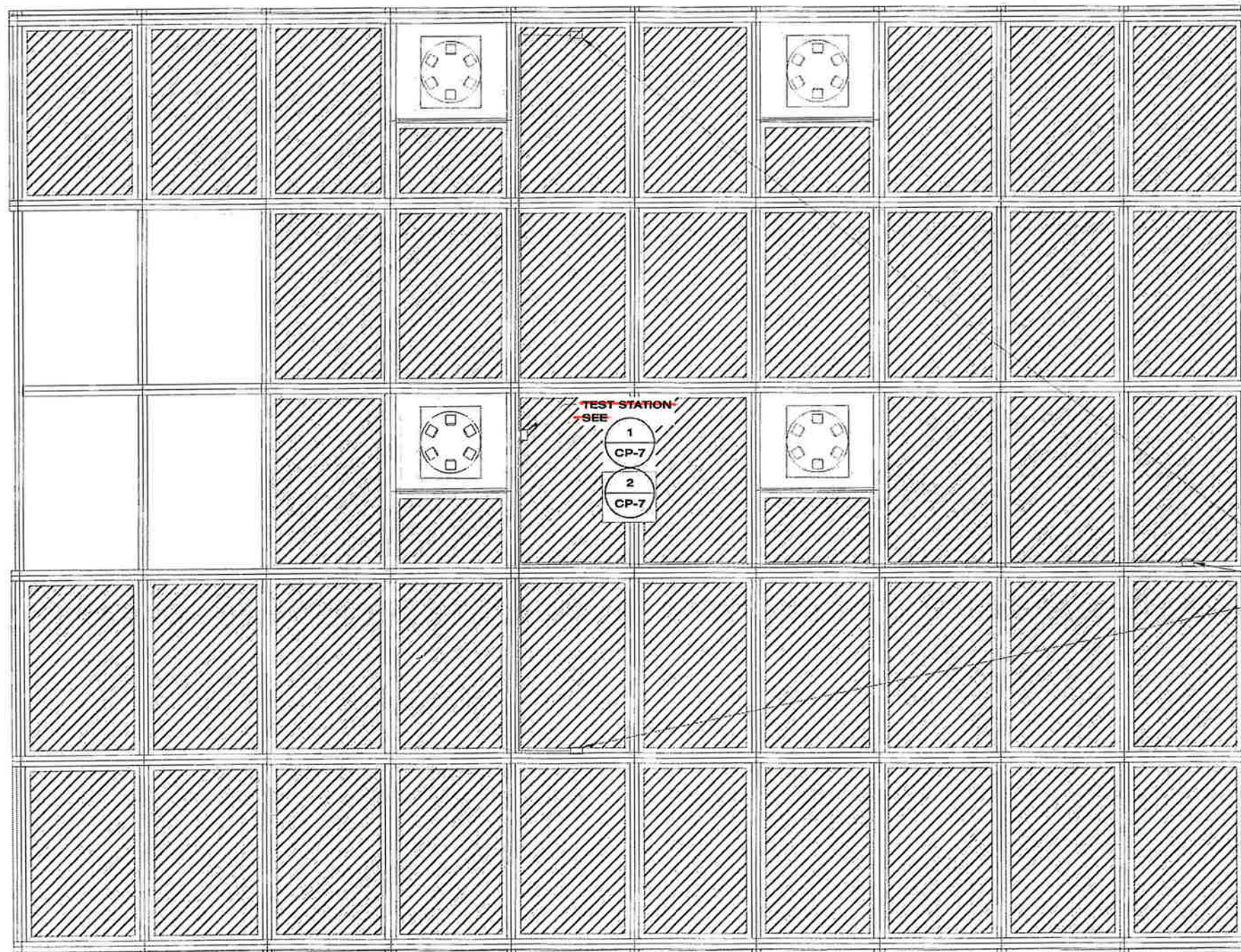
METLAKATLA SEAPLANE FACILITY REFURBISHMENT

~~ANODE LOCATIONS~~



NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	CP-6	45

FILE: C:\Users\jrc\Documents\Taku Engineering\30121 AKDOT\APP Melikovata Seaplane Facility Coatings Materials Engine... | 18/10/2021 10:44:00 | CLAUDIA SP-E | DESIGNED | WRM | CHECKED | WRM | DRAFTED | IRFK



REFERENCE CELL LOCATIONS - SEE

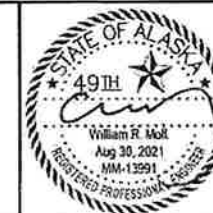
1  
CP-8

~~FLOATING DOCK REFERENCE CELL LOCATIONS~~

1" = 1/4"

DELETED BY CO 6.

PLANS DEVELOPED BY:  
TAKU ENGINEERING  
496 W FIREWEED LANE  
ANCHORAGE, AK 99583  
(907) 433-1125  
LICENSE # AECL890



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES

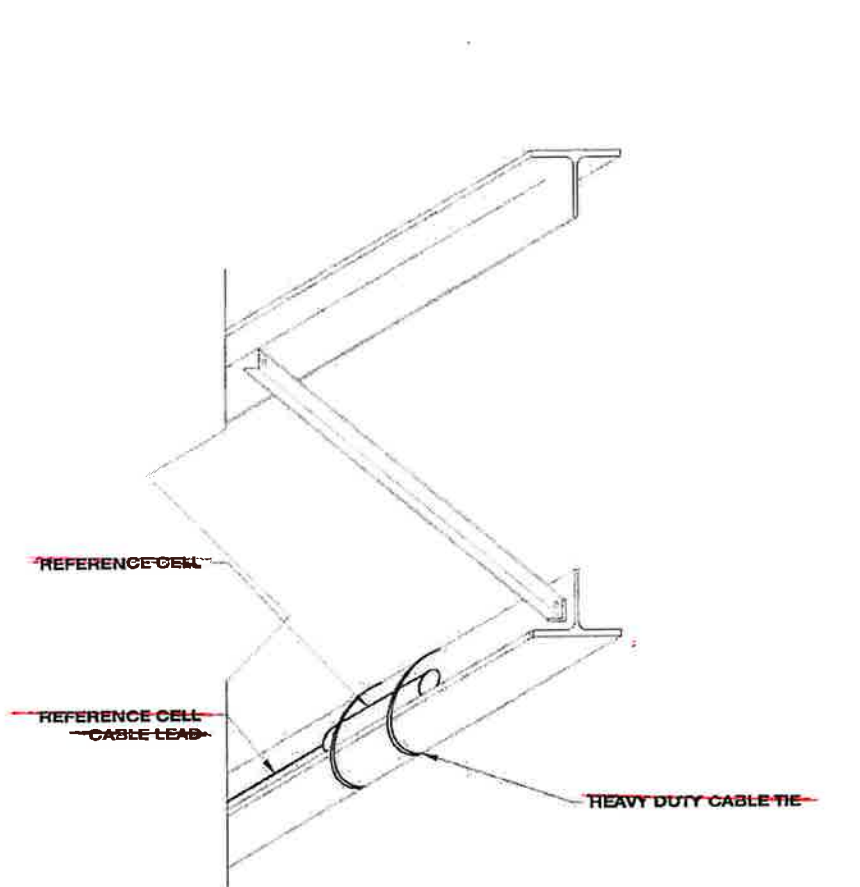
METLAKATLA SEAPLANE  
FACILITY REBURFISHMENT

REFERENCE CELL LOCATIONS -

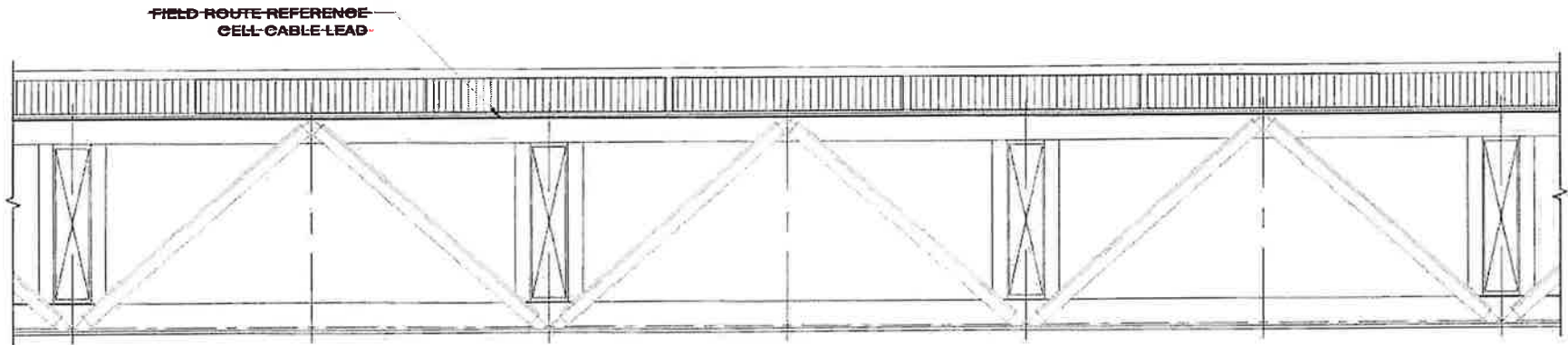


NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	SFAPT00270/3-02-0369-004-2021	2021	CP-8	45

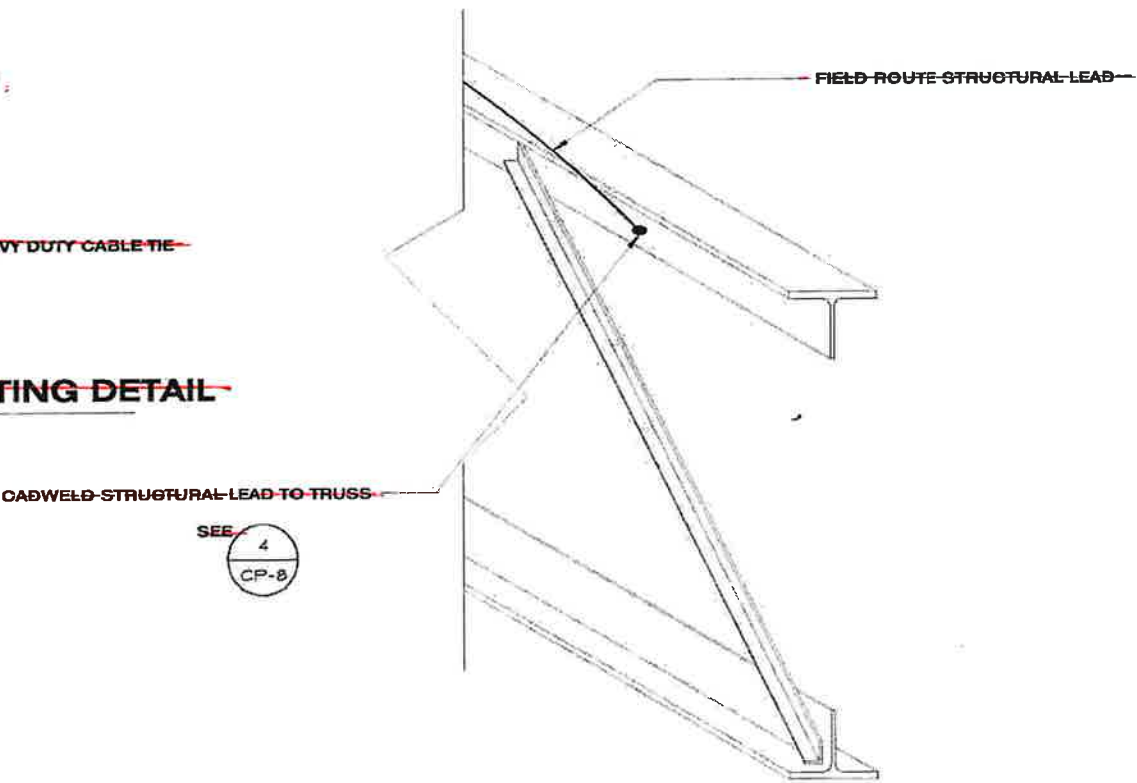
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 DESIGNED WRM CHECKED WRM DRAFTED IRFK



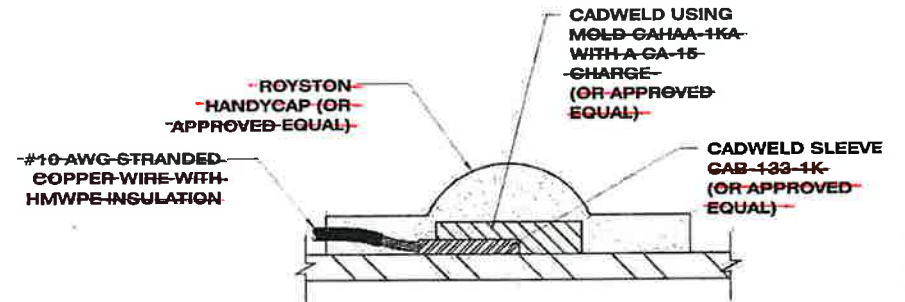
**1 REFERENCE CELL MOUNTING DETAIL**  
 CP-8 NTS



**2 REFERENCE CELL CABLE LEAD ROUTING**  
 CP-8 1' = 3/4"



**3 STRUCTRUAL LEAD CABLE ROUTING**  
 CP-8 NTS



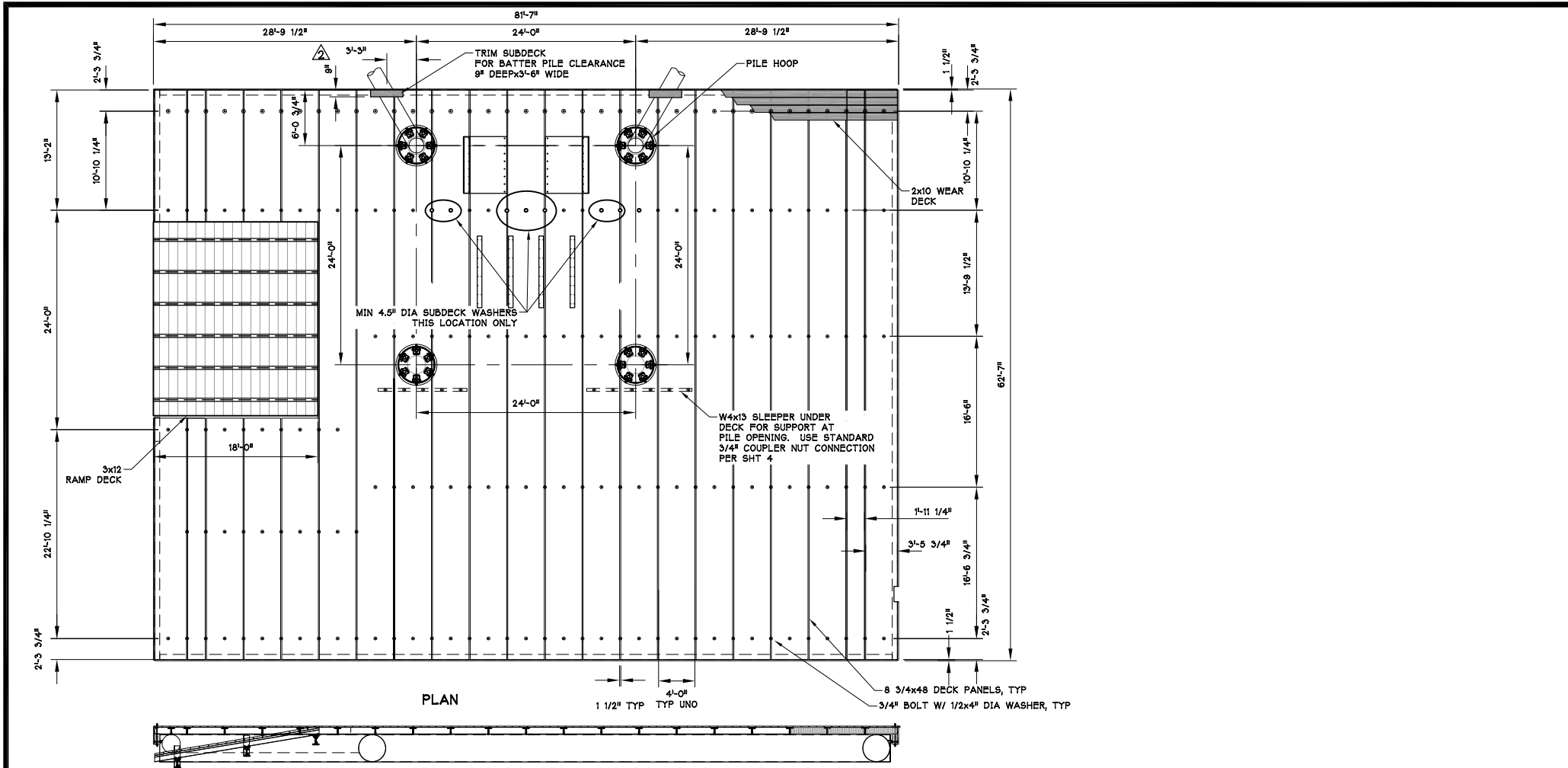
**4 STRUCTRUAL LEAD CADWELD DETAIL**  
 CP-8 NTS

DELETED BY CO 6.

PLANS DEVELOPED BY: TAKU ENGINEERING 406 W FIREWEED LANE ANCHORAGE, AK 99503 (907) 433-1125 LICENSE # AECL800		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  METLAKATLA SEAPLANE FACILITY REFURBISHMENT  <b>CABLE LEAD DETAILS</b>
--	--	---







ELEVATION  
METLAKATLA SEA PLANE SUBDECK LAYOUT

AS-BUILT 4/4/2023



4/4/2023

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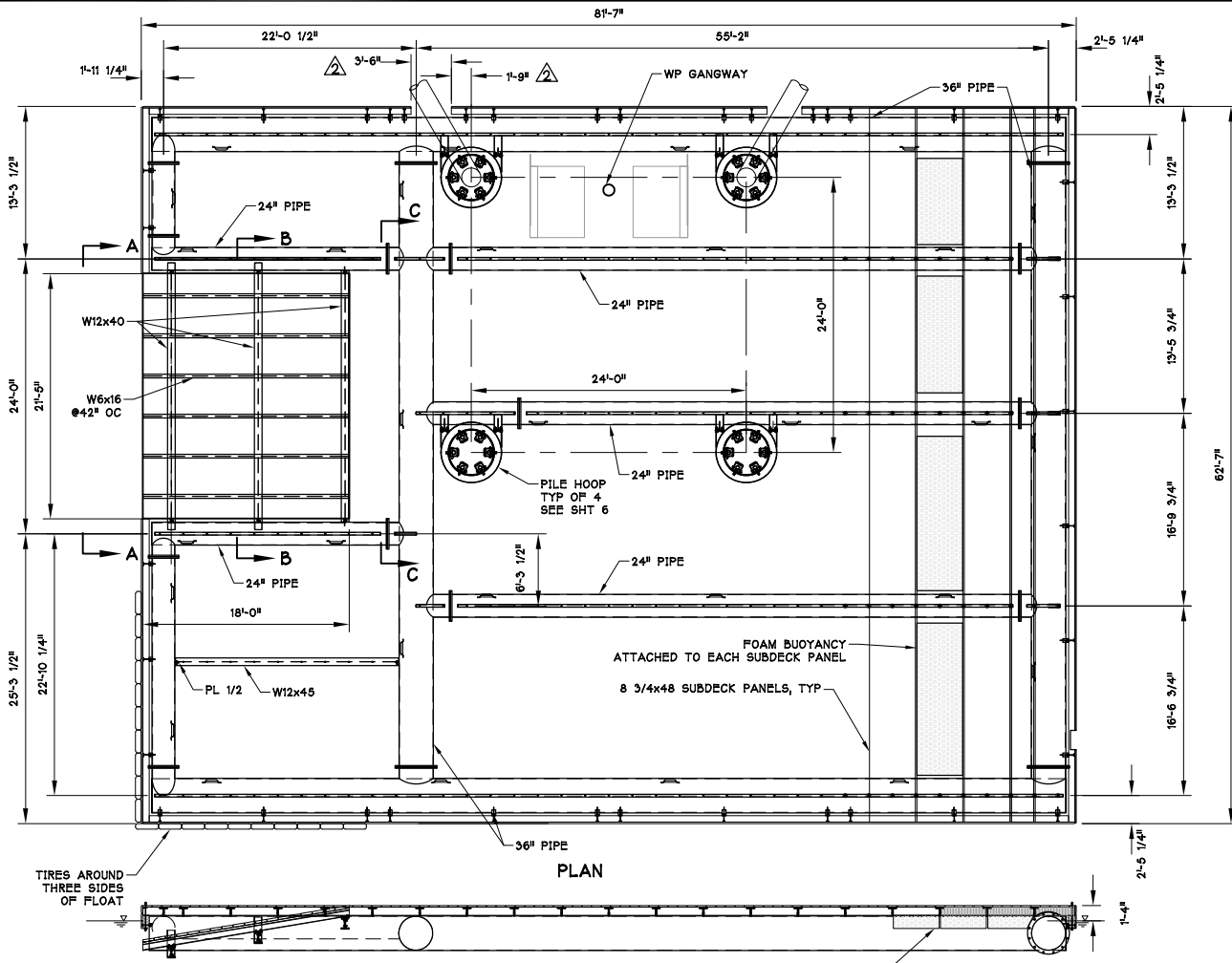
REV	BY	DATE	DESCRIPTION
1	AJD	7/20/2022	REVISE SPECIAL WASHER REQ'MTS
2	AJD	9/9/2022	DEFINE NOTCH



METLAKATLA SEA PLANE  
STATE OF ALASKA, DOT  
SUBDECK LAYOUT

P.O. BOX 1169  
ANACORTES  
WASHINGTON  
U.S.A. 98221  
(360) 293-8888

DATE: NOV 2021	JOB NO.	SHEET: 2	OF 4	REVISED: 9/9/2022
DRAWN BY: AJD		CHECKED BY:		APPROVED BY: DJJ



METLAKATLA SEA PLANE SUB DECK PLAN

AS-BUILT 4/4/2023



REV	BY	DATE	DESCRIPTION
1	AJD	9/9/2022	ADD DIMENSIONS



METLAKATLA SEA PLANE  
STATE OF ALASKA, DOT  
SUB DECK FLOAT PLAN

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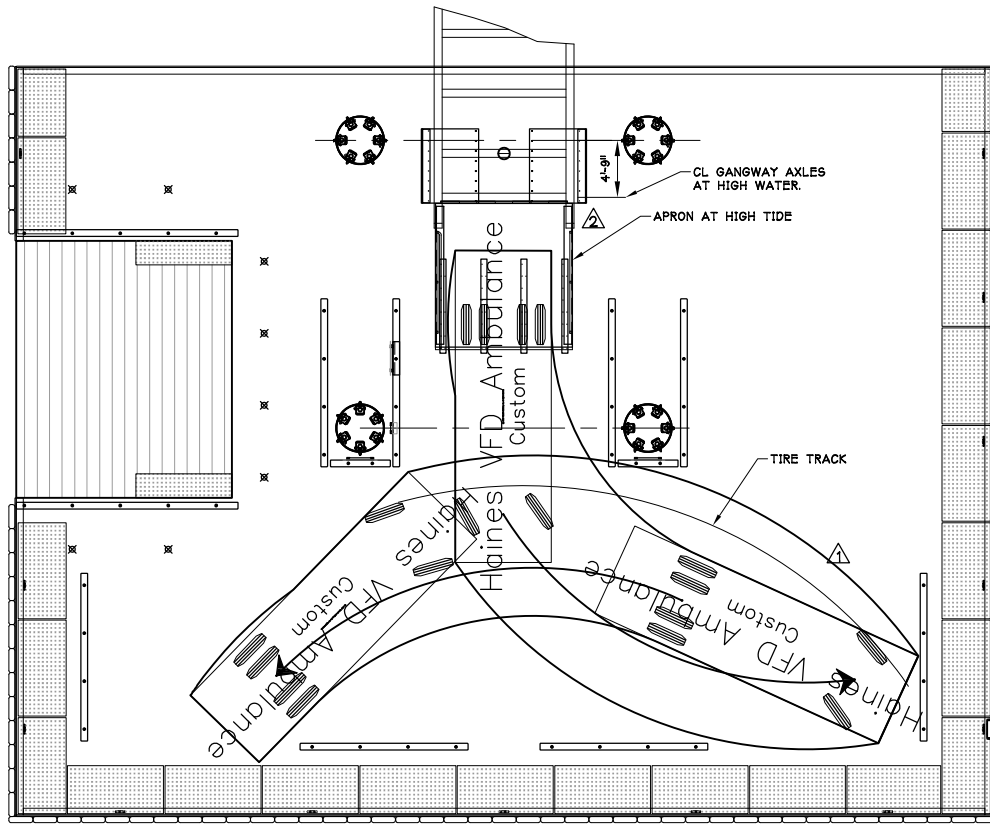
DATE: NOV 2021	JOB NO.	SHEET: 3	OF 4	REVISED: 9/9/2022
DRAWN BY: AJD	CHECKED BY:	APPROVED BY: DJJ		

4/4/2023

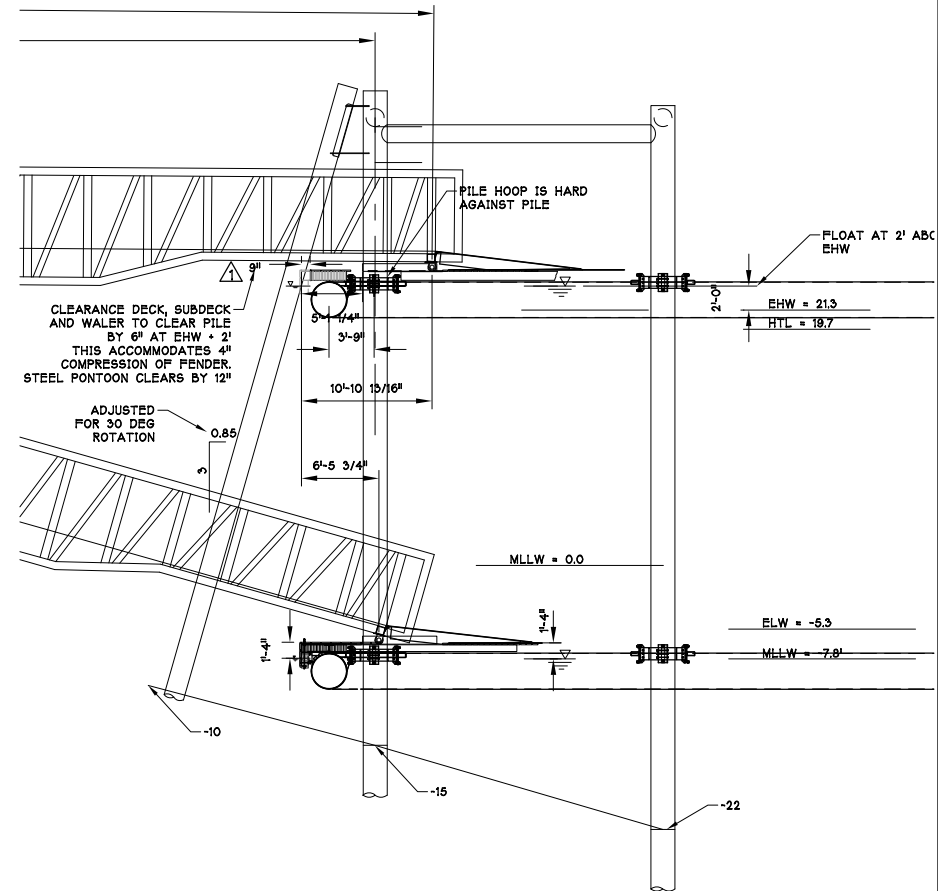








TRUCK TURNING RADIUS



FLOAT MOVEMENT THROUGH TIDE CYCLE



81'-7"

REV	BY	DATE	DESCRIPTION
1	AJD	7/20/2022	REVISE TURNING RADIUS REVISE FLOAT CLEARANCE
2	AJD	9/9/2022	RELOCATE GANGWAY SKIDS



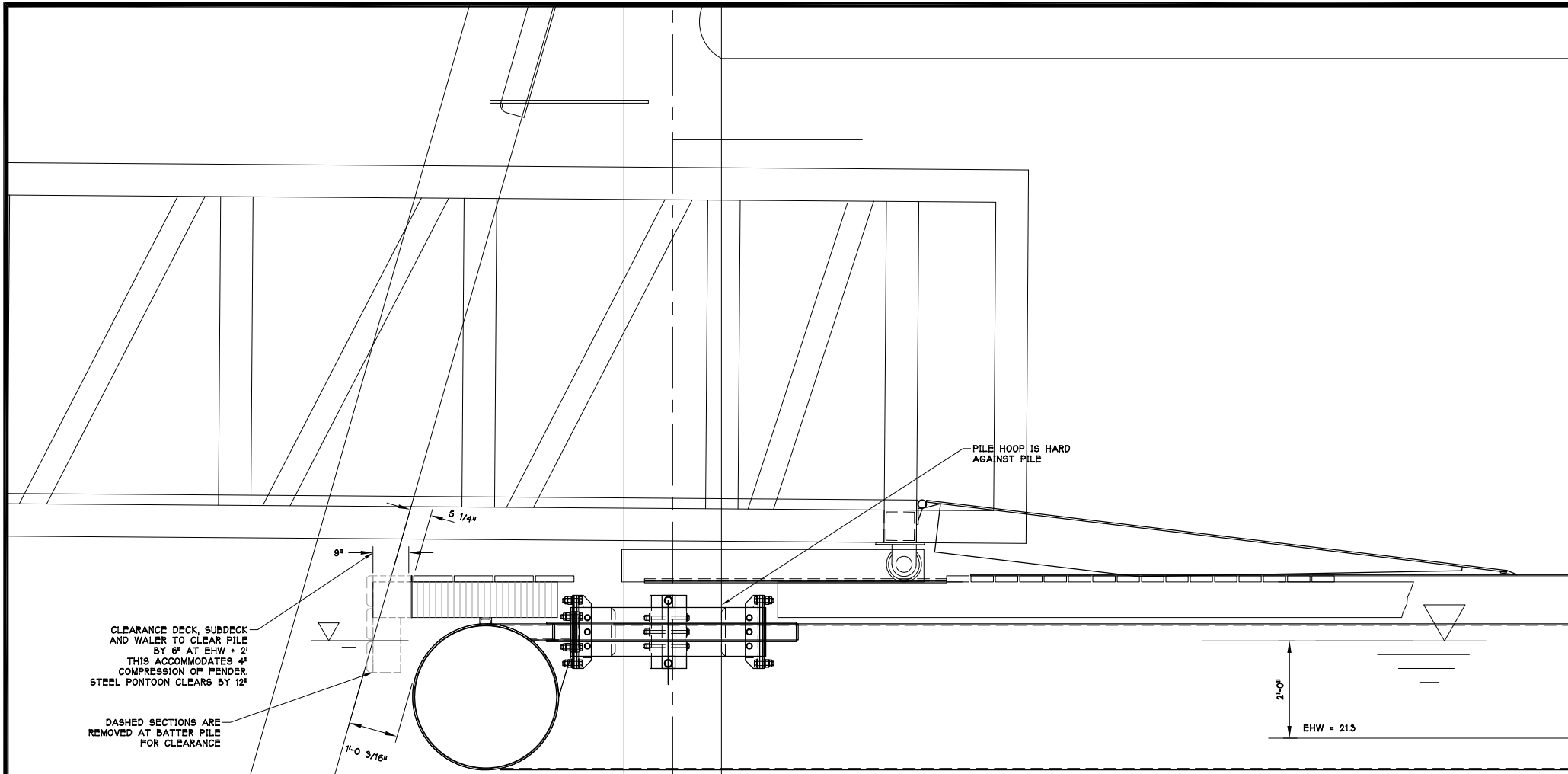
AS-BUILT 4/4/2023

METLAKATLA SEAPLANE  
STATE OF ALASKA, DOT  
TRUCK TURNING RADIUS  
& FLOAT CLEARANCE

THIS DRAWING IS THE PROPERTY OF AND CONTAINS INFORMATION WHICH BELONGS TO TRANSPAC MARINAS, INC. IT IS BEING LOANED WITH THE UNDERSTANDING THAT IT MAY NOT BE REPRODUCED OR USED IN ANY WAY THAT WOULD BE INJURIOUS TO TRANSPAC'S INTERESTS. DETAILS MAY BE PROTECTED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 4,709,647 - 4,887,854 - 4,940,021 - 5,347,948 - 5,529,012 - 6,450,737 - 7,390,141 - 8,136,468 - 8,287,208 - 8,308,397 - 8,317,429 - 8,506,205

DATE: NOV 2021	JOB NO.	SHEET: 7	OF 4	REVISED: 9/9/2022
DRAWN BY: AJD		CHECKED BY:		APPROVED BY: DJJ

4/4/2023



THIS DRAWING IS THE PROPERTY OF AND CONTAINS INFORMATION WHICH BELONGS TO TRANSPAC MARINAS, INC. IT IS BEING LOANED WITH THE UNDERSTANDING THAT IT MAY NOT BE REPRODUCED OR USED IN ANY WAY THAT WOULD BE INJURIOUS TO TRANSPAC'S INTERESTS. DETAILS MAY BE PROTECTED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 4,709,647 - 4,887,854 - 4,940,021 - 5,347,948 - 5,529,012 - 6,450,737 - 7,390,141 - 8,136,468 - 8,287,208 - 8,308,397 - 8,317,429 - 8,506,205

REV	BY	DATE	DESCRIPTION
1	AJD	7/20/2022	NEW DRAWING

**AJD**  
ENGINEERING

P (360) 770-1746  
F (360) 766-6013  
allen@ajdengineering.com

**TRANSPAC**  
MARINAS

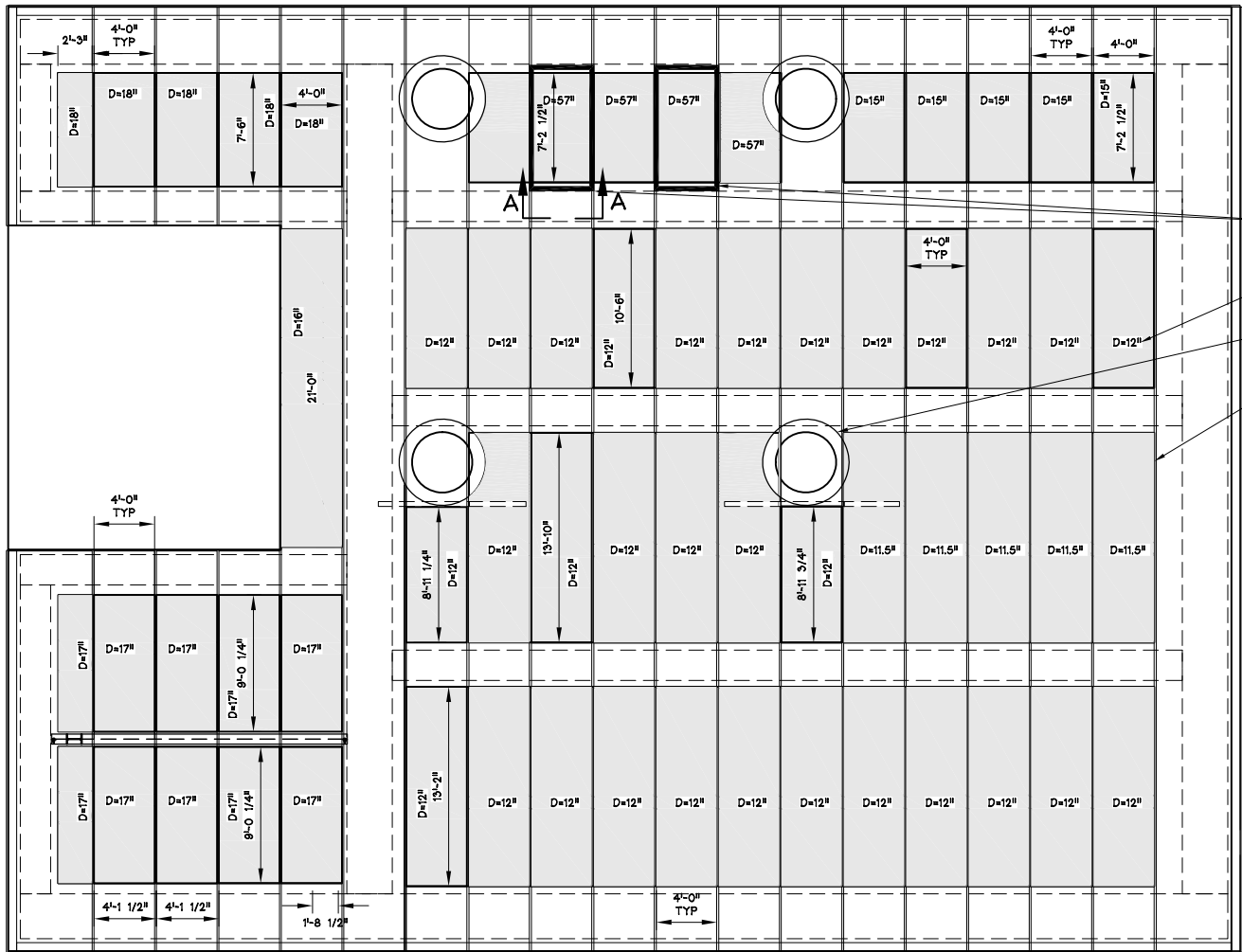
P.O. BOX 1168  
ANACORTES  
WASHINGTON  
U.S.A. 98221  
(360) 293-8888

AS-BUILT 4/4/2023

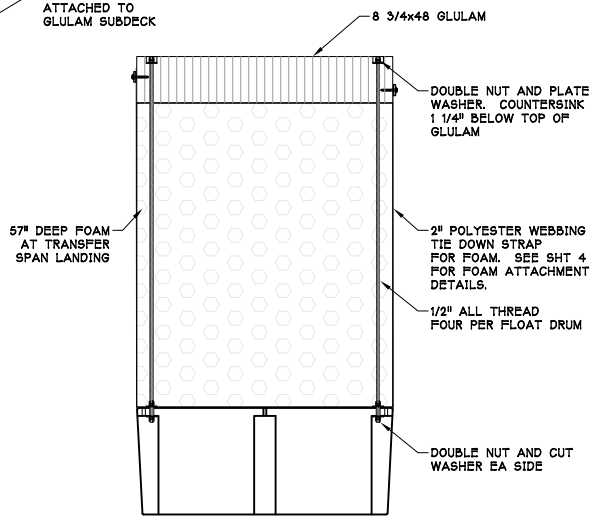
**METLAKATLA SEAPLANE**  
STATE OF ALASKA, DOT  
FLOAT CLEARANCE  
ENLARGED VIEW

DATE: NOV 2021	JOB NO.	SHEET: 7A	OF *	REVISED: 7/20/2022
DRAWN BY: AJD	CHECKED BY:	APPROVED BY: DJJ		





- ▲ ADDITIONAL 48X96X20 FLOAT DRUMS THIS LOCATION ONLY
- TOTAL DEPTH OF FOAM BILLET
- NOTCH FOAM TO CLEAR PILE HOOP
- FOAM BILLETS ATTACHED TO GLULAM SUBDECK



FLOAT DRUM ATTACHMENT DETAIL  
A - A

AS-BUILT 4/4/2023



4/4/2023

REV	BY	DATE	DESCRIPTION
▲	AJD	10/13/2022	ADD FLOAT DRUMS

**AJD**  
ENGINEERING  
P (360) 770-1746  
F (360) 766-6013  
aljen@ajdesigning.com

**TRANSPAC**  
MARINAS  
P.O. BOX 1169  
ANACORTES  
WASHINGTON  
U.S.A. 98221  
(360) 293-8888

METLAKATLA SEAPLANE  
STATE OF ALASKA, DOT  
FOAM DETAILS

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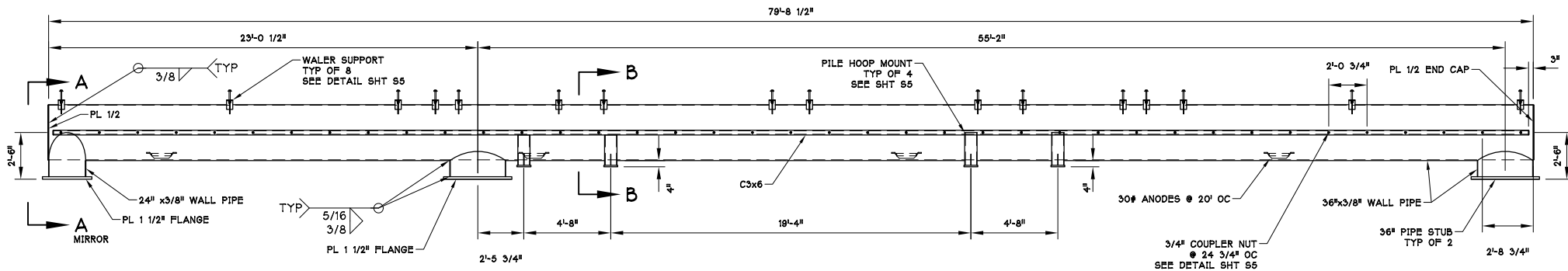
DATE: NOV 2021	JOB NO.	SHEET: 9	OF 4	REVISED: 10/13/2022
DRAWN BY: AJD	CHECKED BY:	APPROVED BY:		DJJ



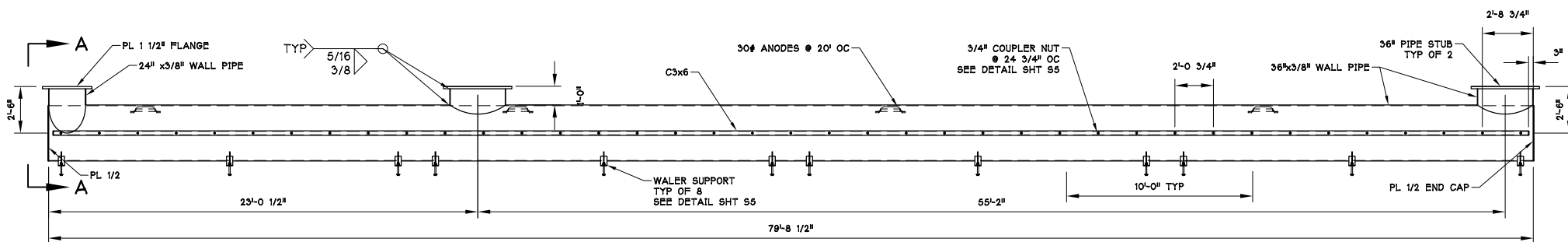




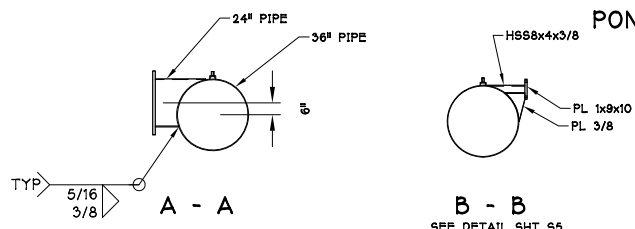




PONTON P1

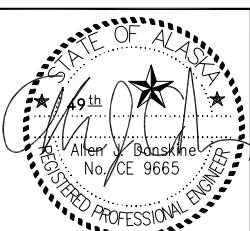


PONTON P2



**MATERIALS:**  
 PIPE - A252 GR 2 OR 3  
 FLANGES - A572-50  
 MISCELLANEOUS PLATES - A36  
 3/4\"/>

**COATINGS:**   
 SHERWIN WILLIAMS SEAGUARD 6100 PER PROJECT SPEC M-513, SYSTEM 1, OPTION 2



REV	BY	DATE	DESCRIPTION
1	AJD	7/20/2022	REVISE COATING, ADD WALER SUPPORTS



AS-BUILT 4/4/2023

METLAKATLA SEAPLANE  
 STATE OF ALASKA, DOT  
 PONTOON 1 & 2

DATE: NOV 2021	JOB NO.	SHEET: S2	OF *	REVISED: 7/20/2022
DRAWN BY: AJD		CHECKED BY:		APPROVED BY: DJJ

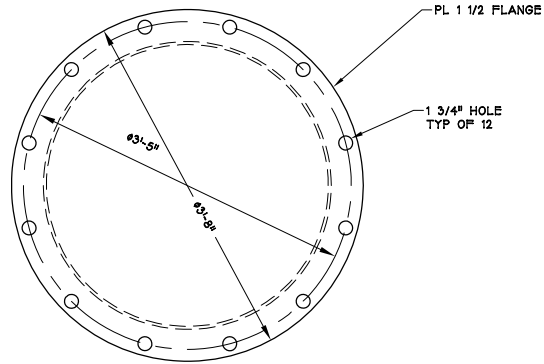
THIS DRAWING IS THE PROPERTY OF AND CONTAINS INFORMATION WHICH BELONGS TO TRANSPAC MARINAS, INC. IT IS BEING LOANED WITH THE UNDERSTANDING THAT IT MAY NOT BE REPRODUCED OR USED IN ANY WAY THAT WOULD BE INJURIOUS TO TRANSPAC'S INTERESTS. DETAILS MAY BE PROTECTED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 4,709,647 - 4,887,854 - 4,940,021 - 5,347,948 - 5,529,012 - 6,450,737 - 7,390,141 - 8,136,468 - 8,287,208 - 8,308,397 - 8,317,429 - 8,506,205

4/4/2023

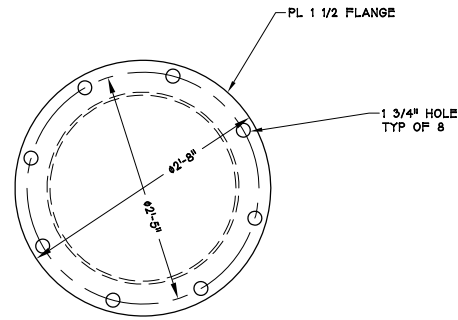




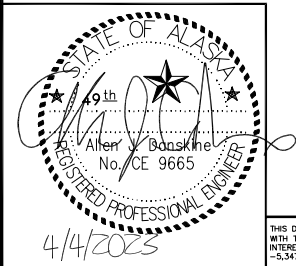




36" FLANGE



24" FLANGE



THIS DRAWING IS THE PROPERTY OF AND CONTAINS INFORMATION WHICH BELONGS TO TRANSPAC MARINAS, INC. IT IS BEING LOANED WITH THE UNDERSTANDING THAT IT MAY NOT BE REPRODUCED OR USED IN ANY WAY THAT WOULD BE INJURIOUS TO TRANSPAC'S INTERESTS. DETAILS MAY BE PROTECTED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 4,709,647 - 4,887,854 - 4,940,021 - 5,347,948 - 5,529,012 - 6,450,737 - 7,390,141 - 8,136,468 - 8,287,208 - 8,308,397 - 8,317,429 - 8,506,205

REV	BY	DATE	DESCRIPTION

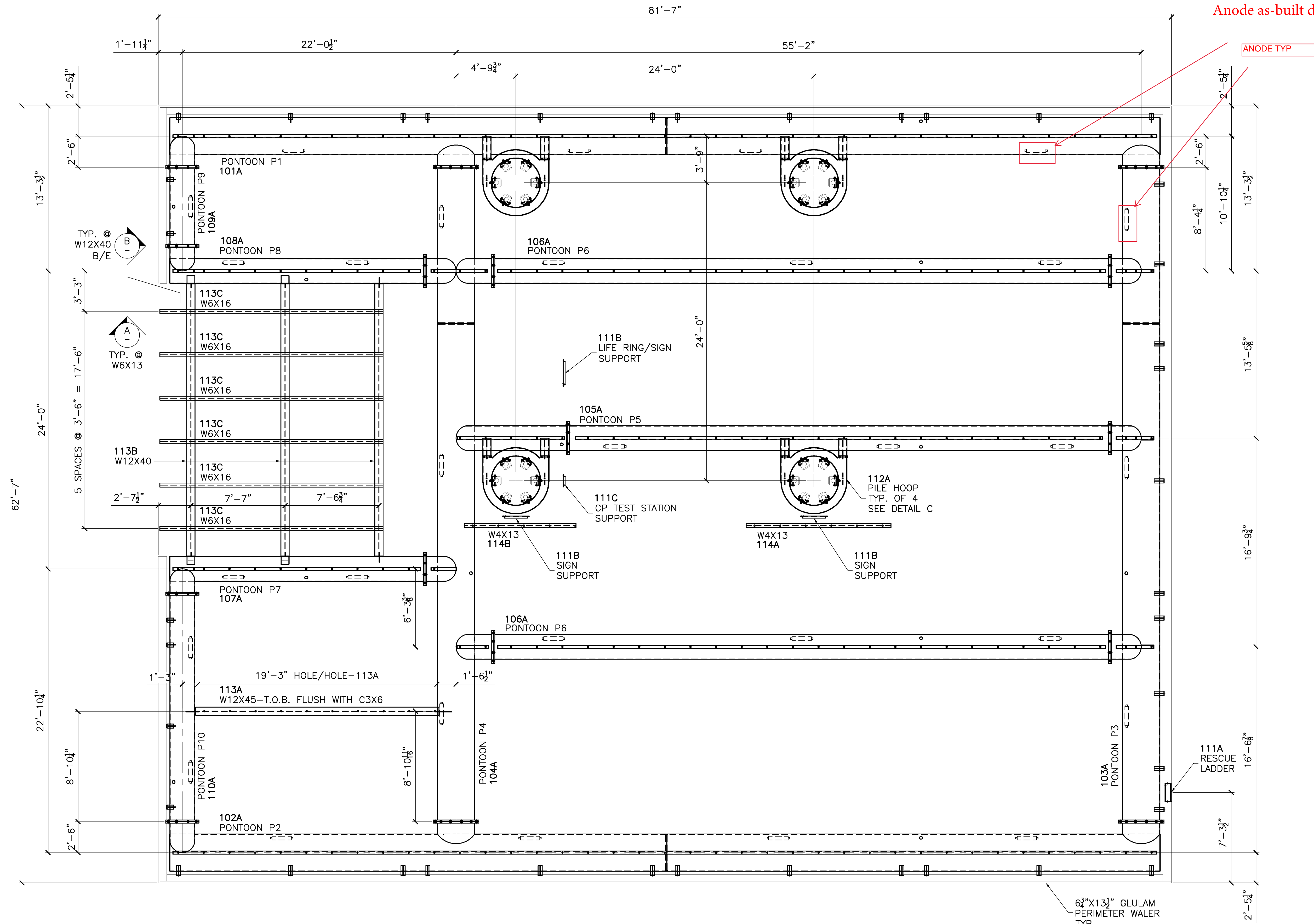


AS-BUILT 4/4/2023

METLAKATLA SEAPLANE  
STATE OF ALASKA, DOT  
FLANGE DETAILS  
PILE HOOP MOUNT

DATE: NOV 2021	JOB NO.	SHEET: 56	OF 4	REVISED:
DRAWN BY: AJD	CHECKED BY:	APPROVED BY: DJJ		

Anode as-built drawings



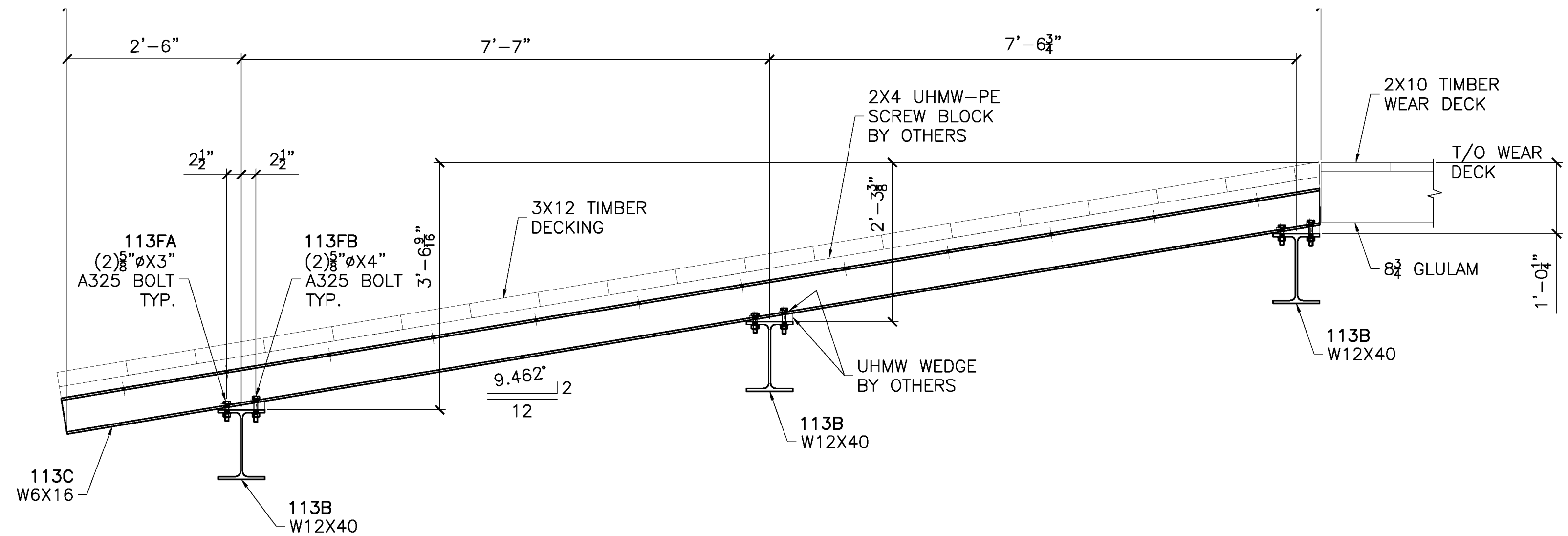
SUB DECK FLOAT PLAN SHEET 3 OF 1

**RELEASED FOR FABRICATION**  
**JESSE COMPANY**  
 3/28/2022 *Dave Easterly*

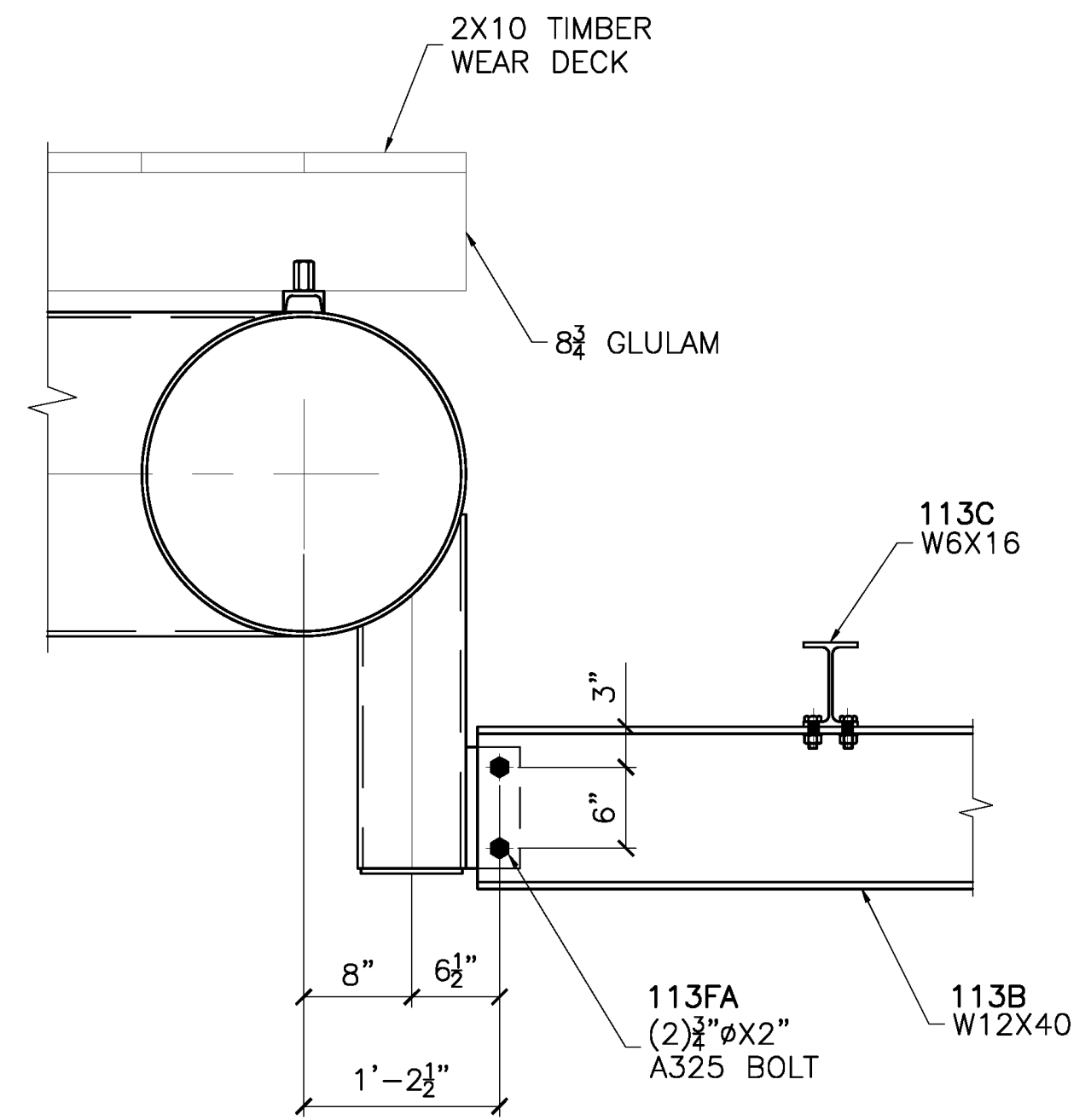
**TOLERANCES**  
 (UNLESS OTHERWISE SPECIFIED)  
 3 PLACE DECIMALS: ± .01  
 2 PLACE DECIMALS: ± .03  
 FRACTIONS: ± 1/16  
 ANGLES: ± 2'  
 MACHINE FINISHES: 125/U.N.

**MATERIAL:**  
**FINISH:**  
**HOLES:** WELD:  
**REF. DRAWING:** SHEET 3,5&6-2/23/2002 SUB. DRAWINGS  
**CONTRACTOR:** TRANSPAC MARINAS, INC.  
**ARCHITECT:**  
**DETAILER:** WEST COAST DRAFTING

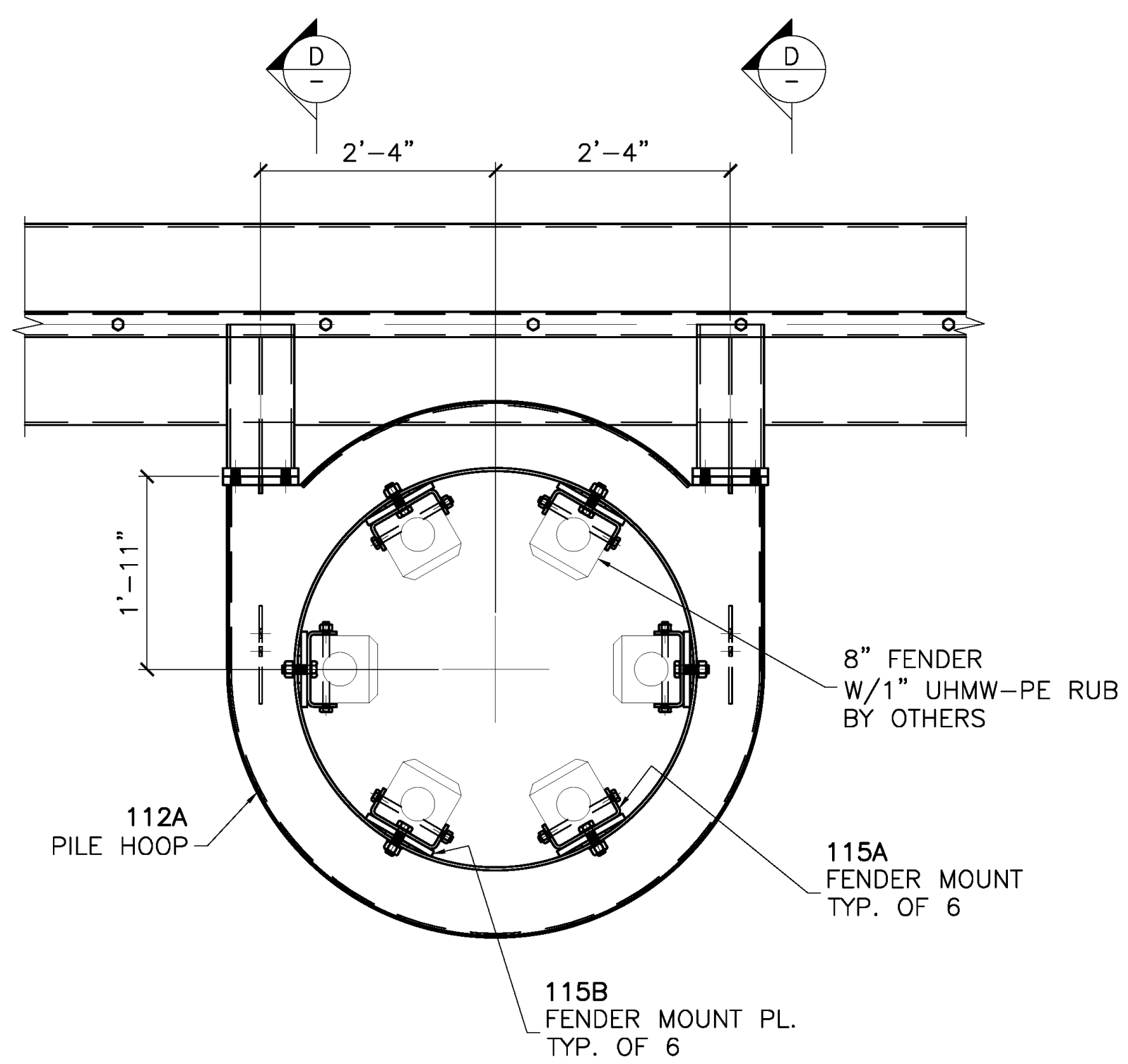
△		
△	MAR 25/22	REVISED PER MARKUPS
△	MAR 22/22	FOR APPROVAL
REV	DATE	DESCRIPTION
 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC		
TITLE: SUB DECK FLOAT PLAN		
DRAWN: CC	CHK: RS	
PROJECT NO. 144246	DRAWING NO. E1	SHEET NO. 1 OF 2



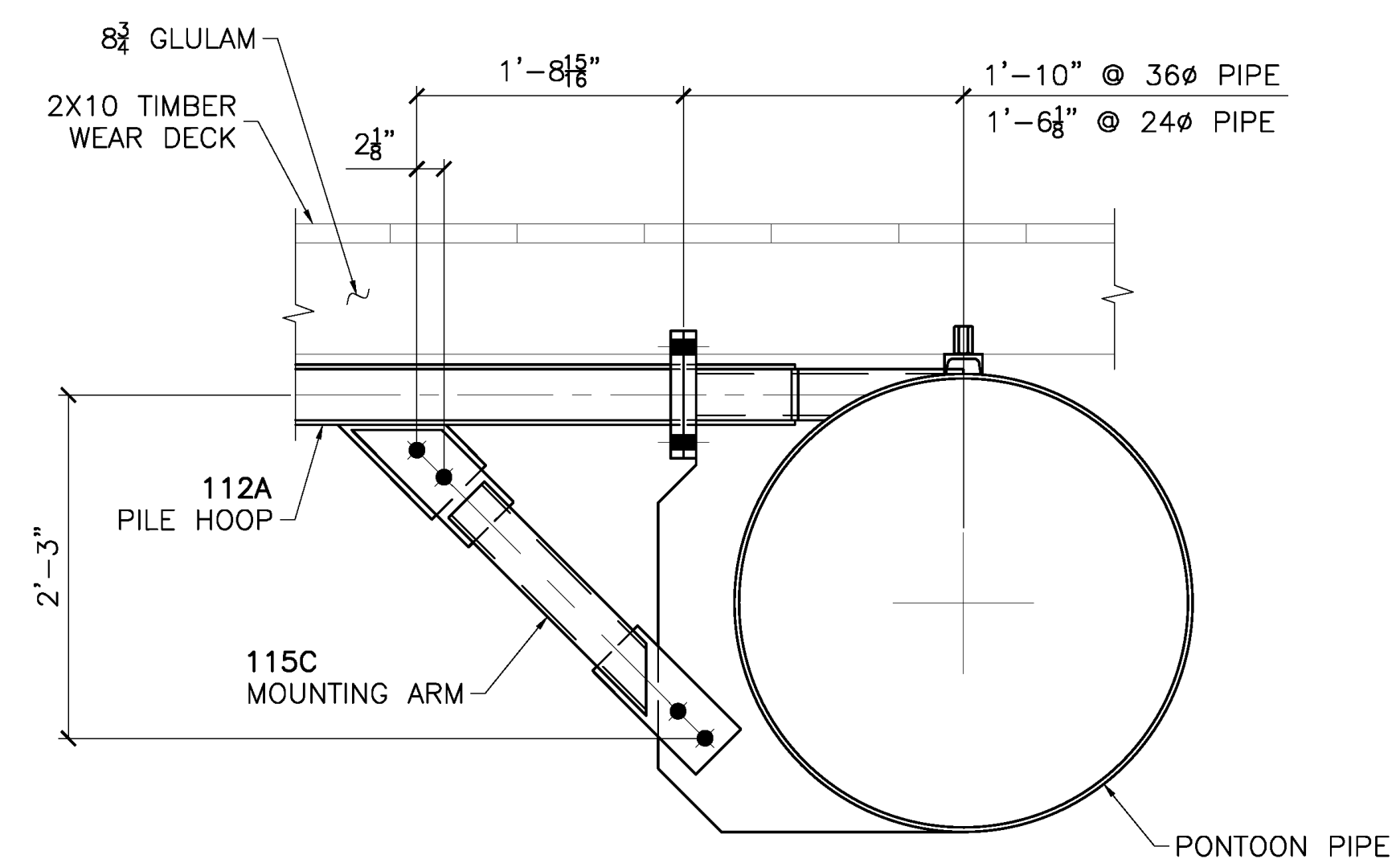
RAMP ELEVATION A  
SHEET 5



RAMP CONNECTION B  
SHEET 5



PILE HOOP ASSEMBLY C  
SHEET 6

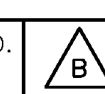


PILE HOOP CONNECTION D  
SHEET 6

P:\2204 - Industrial Seaplane Float - Transpac\Drawing Office\Shop Drawings\144246-E1-2-B, Mar/29/2022 11:28:48 AM

**RELEASED FOR FABRICATION**  
**JESSE COMPANY**  
 3/28/2022 Dave Easterly

1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REPAIR/REBUILT-TROPAC		
TITLE: SUB DECK FLOAT PLAN		
DRAWN: CC	CHK: RS	
PROJECT NO. 144246	DRAWING NO. E1	SHEET NO. 2 OF 2



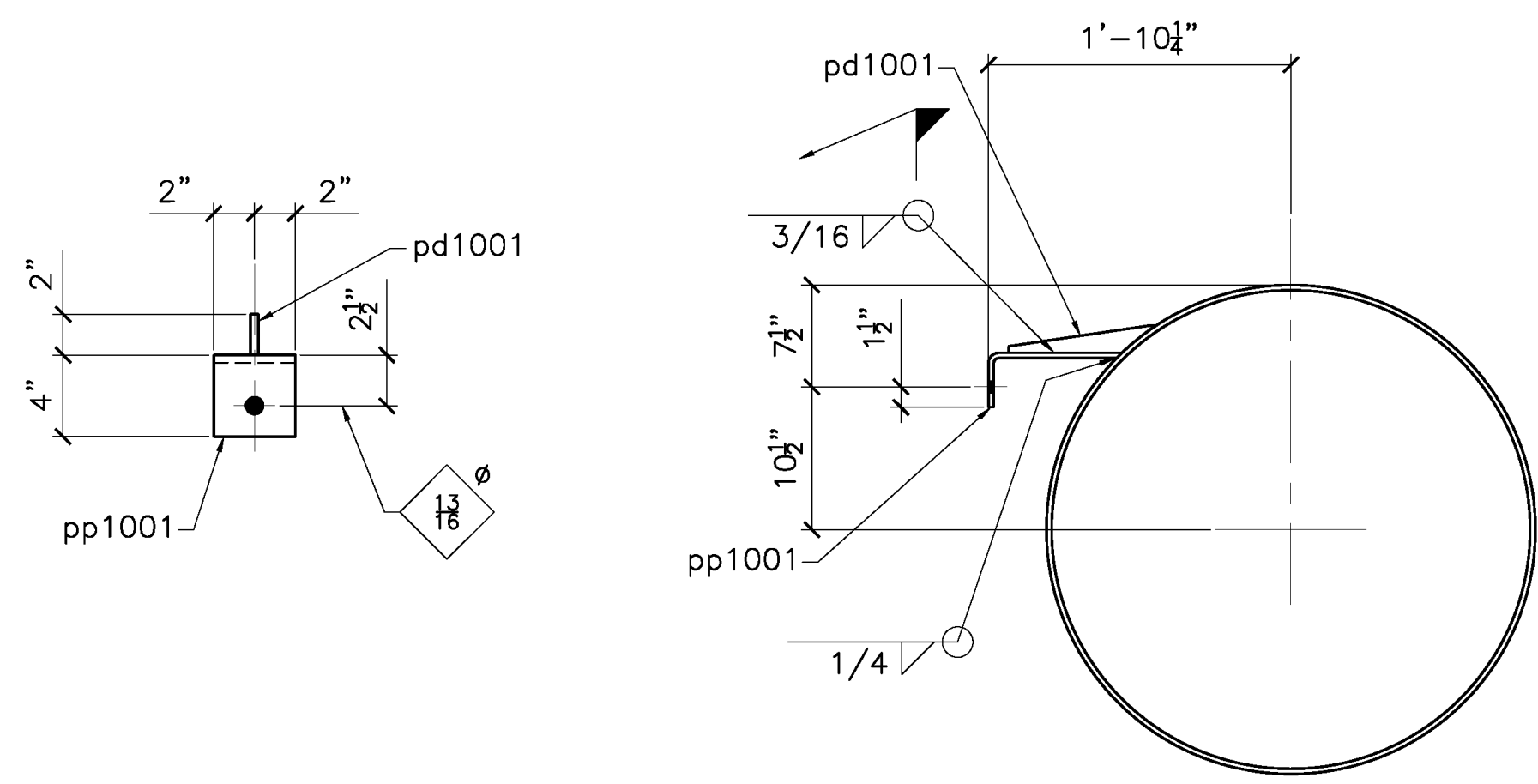




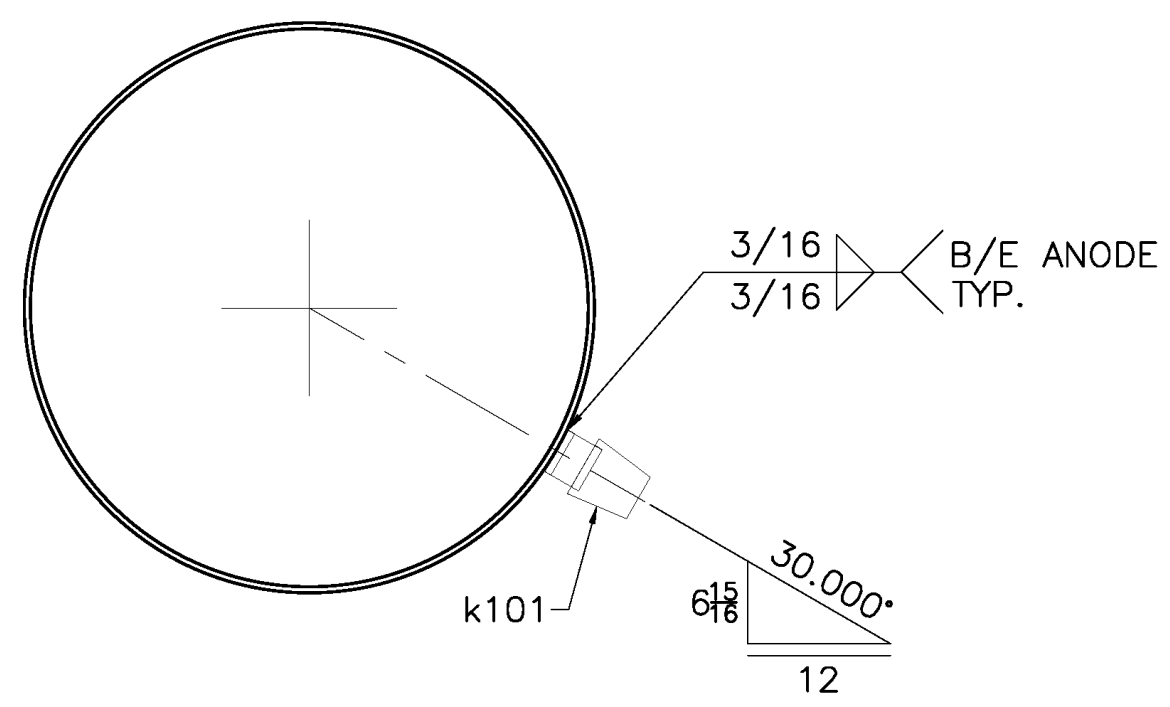




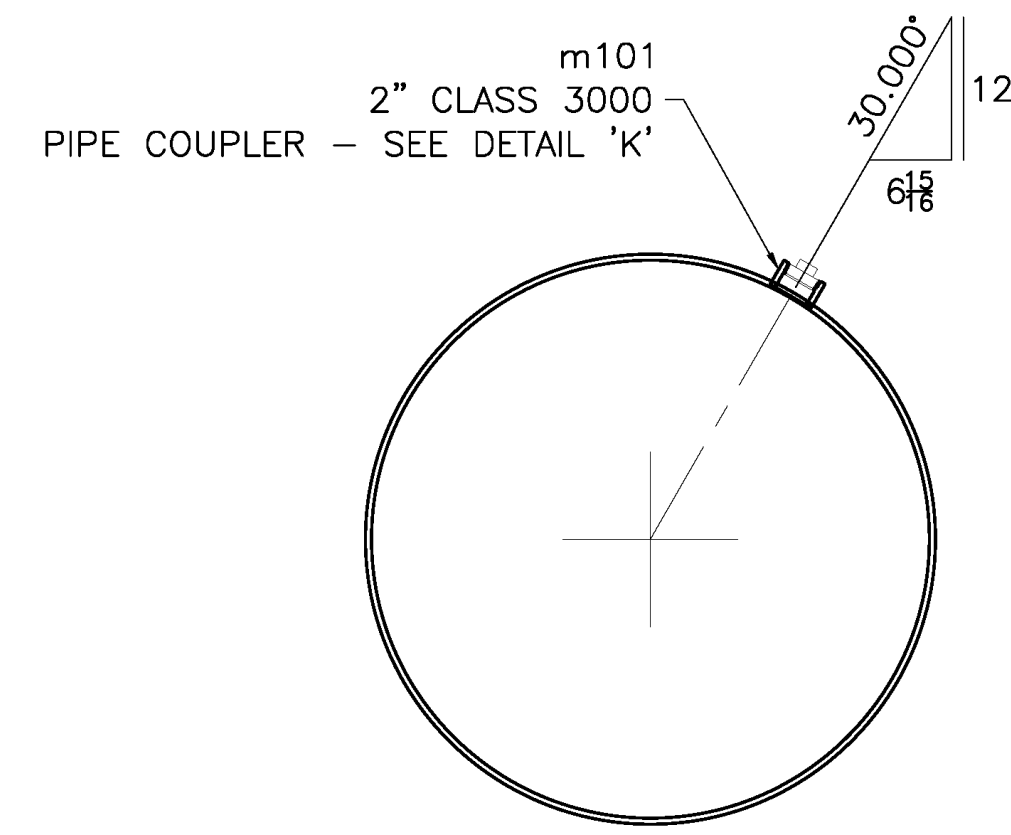




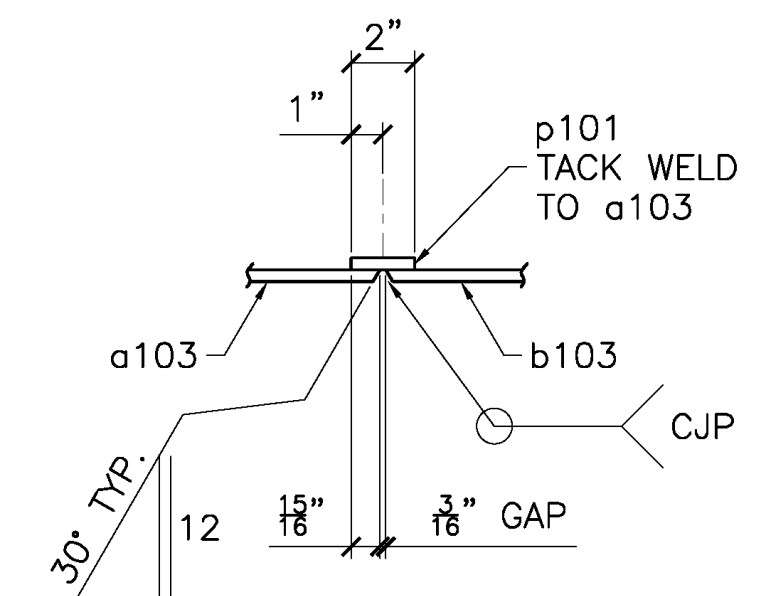
SECTION F



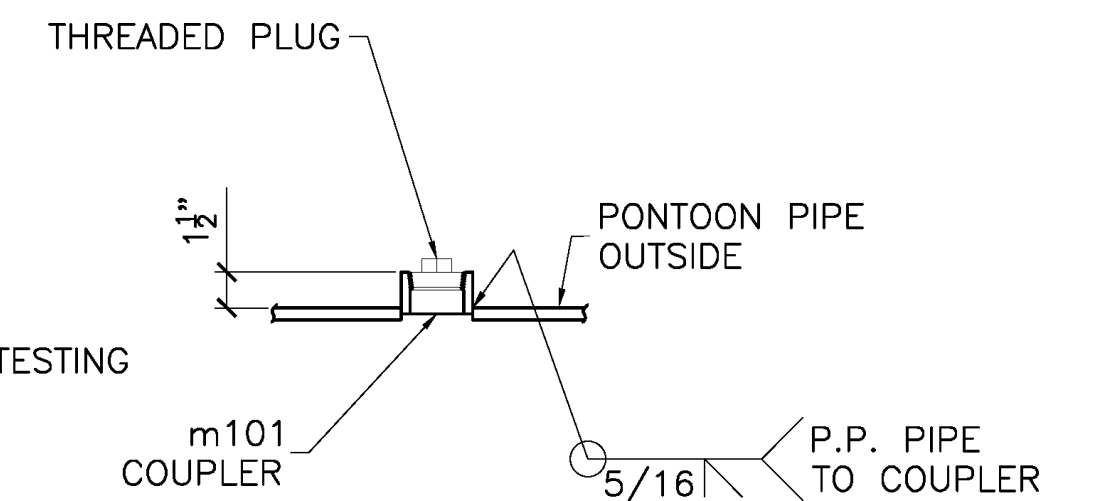
SECTION G



SECTION V

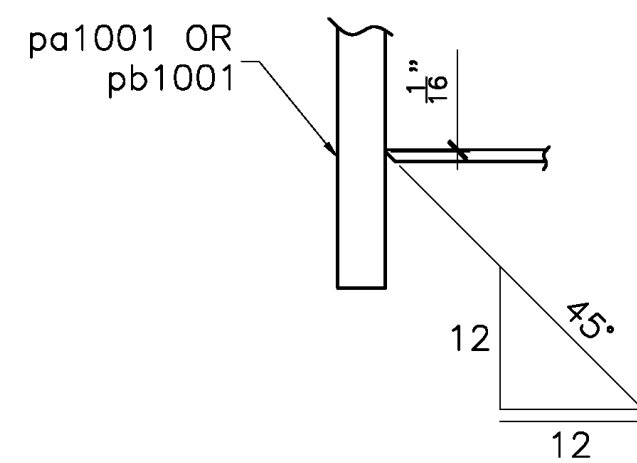


SECTION H

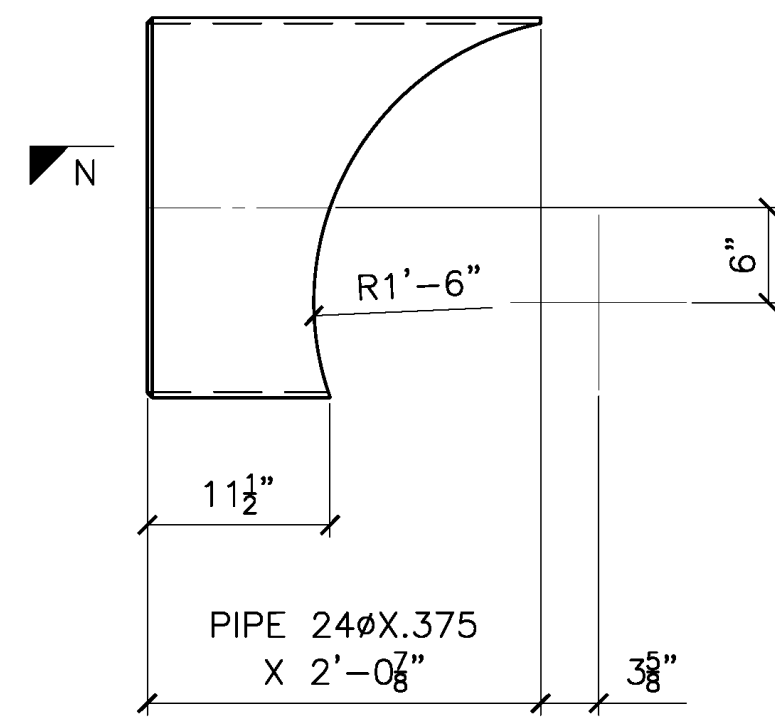


DETAIL K

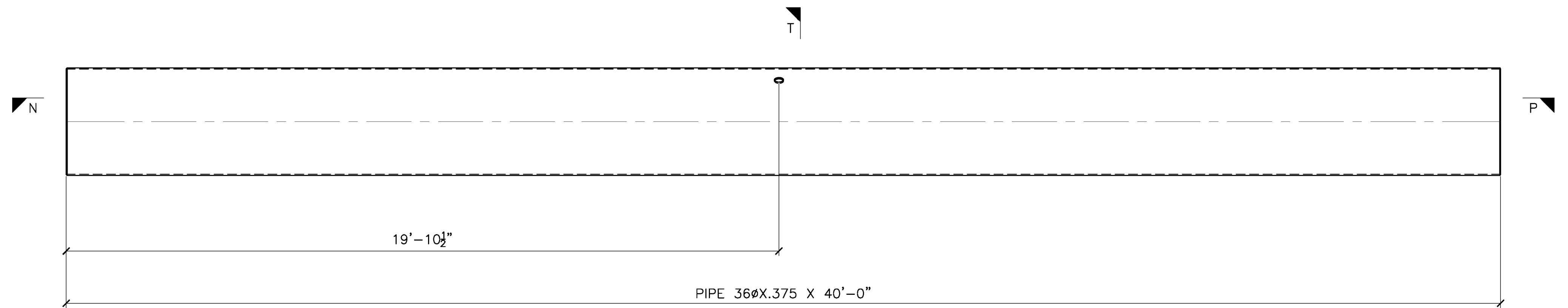
NOTE: THREADED PLUG TO BE INSTALLED AFTER SUCCESSFUL PRESSURE TESTING OF PONTOON.



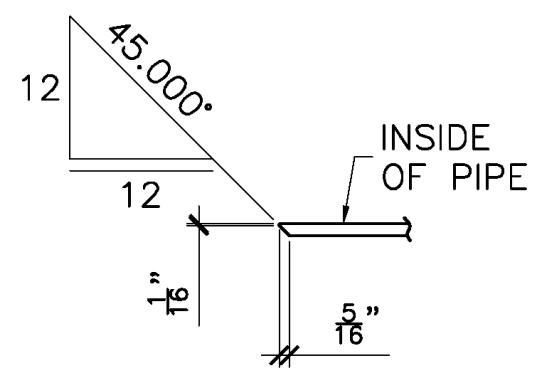
SECTION M



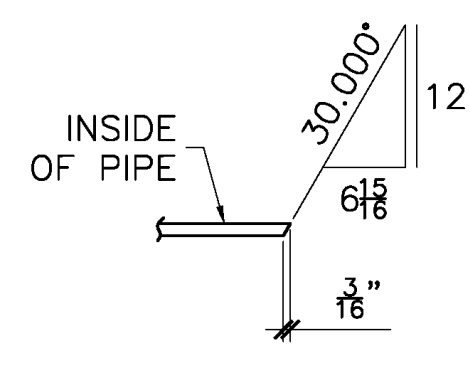
DETAIL OF c101



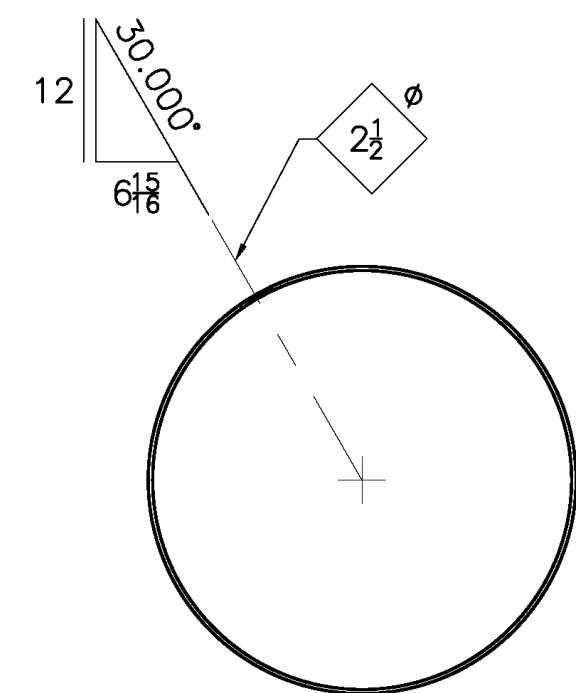
DETAIL OF a103



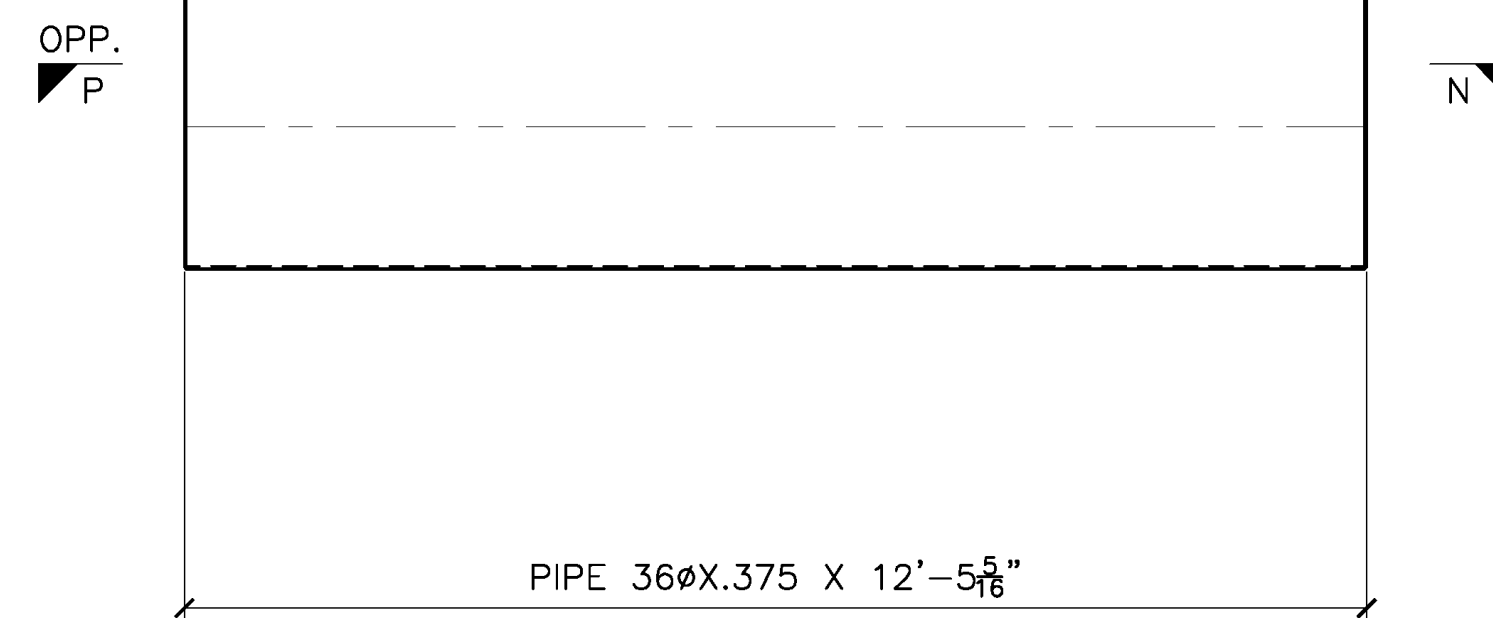
SECTION N



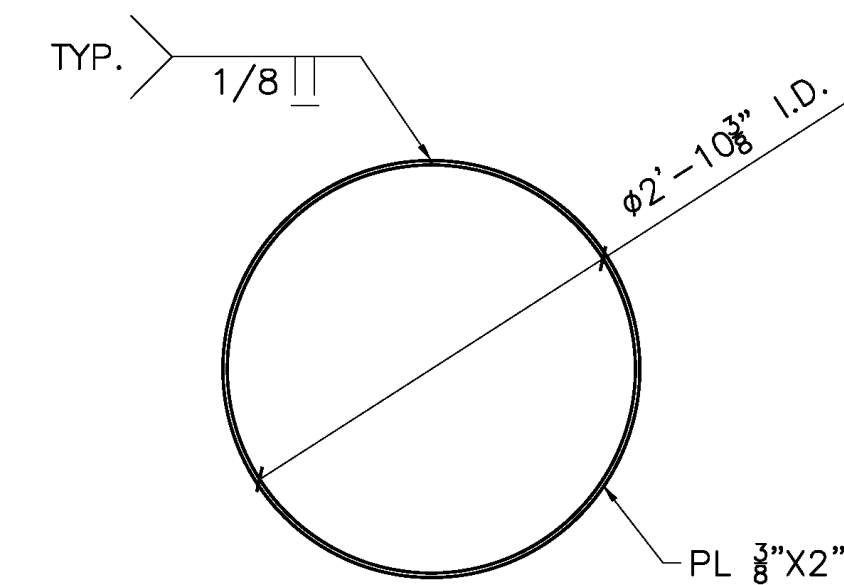
SECTION P



SECTION T



DETAIL OF b103

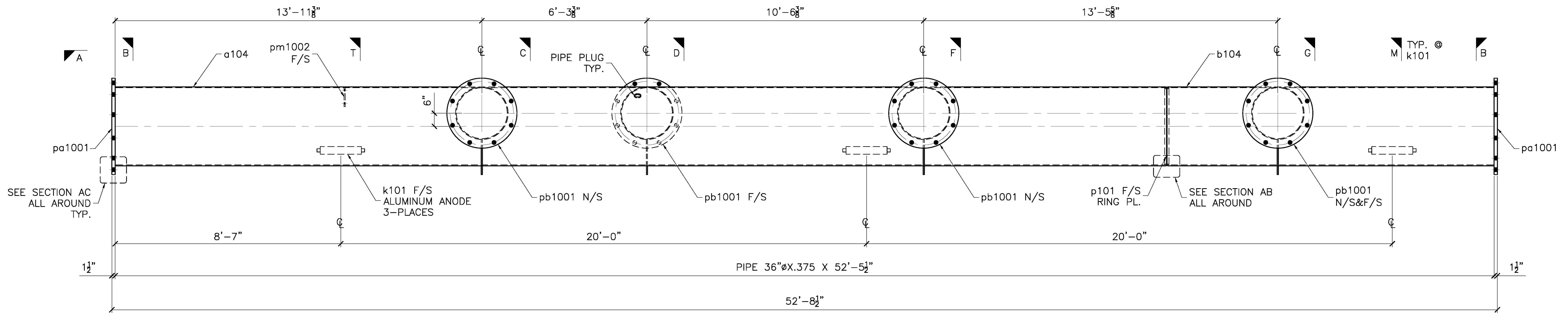
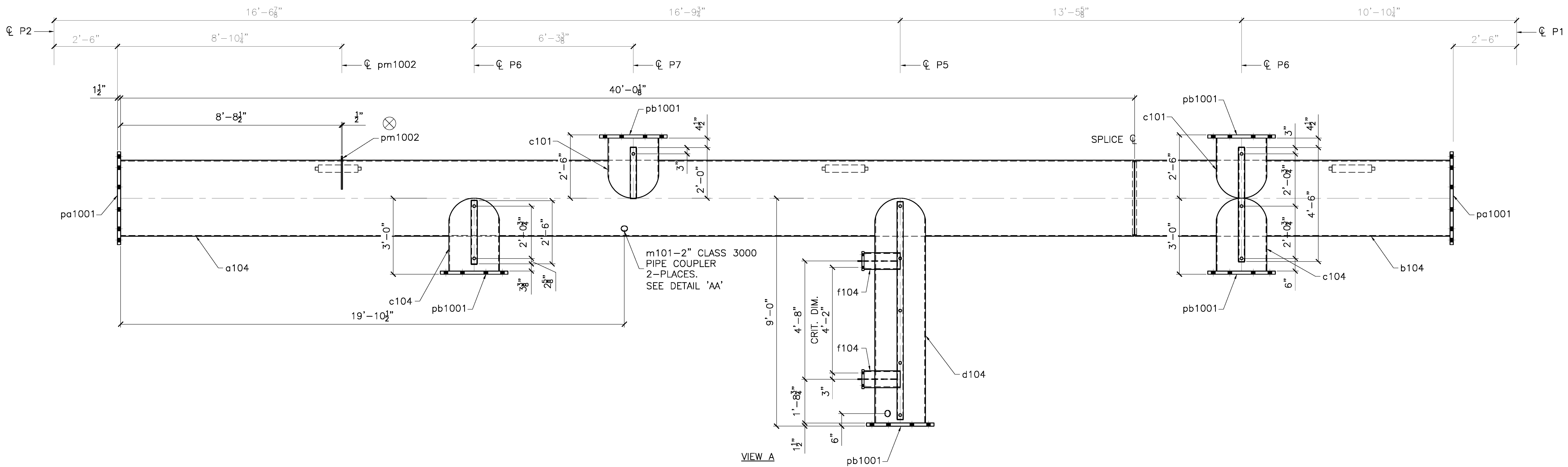
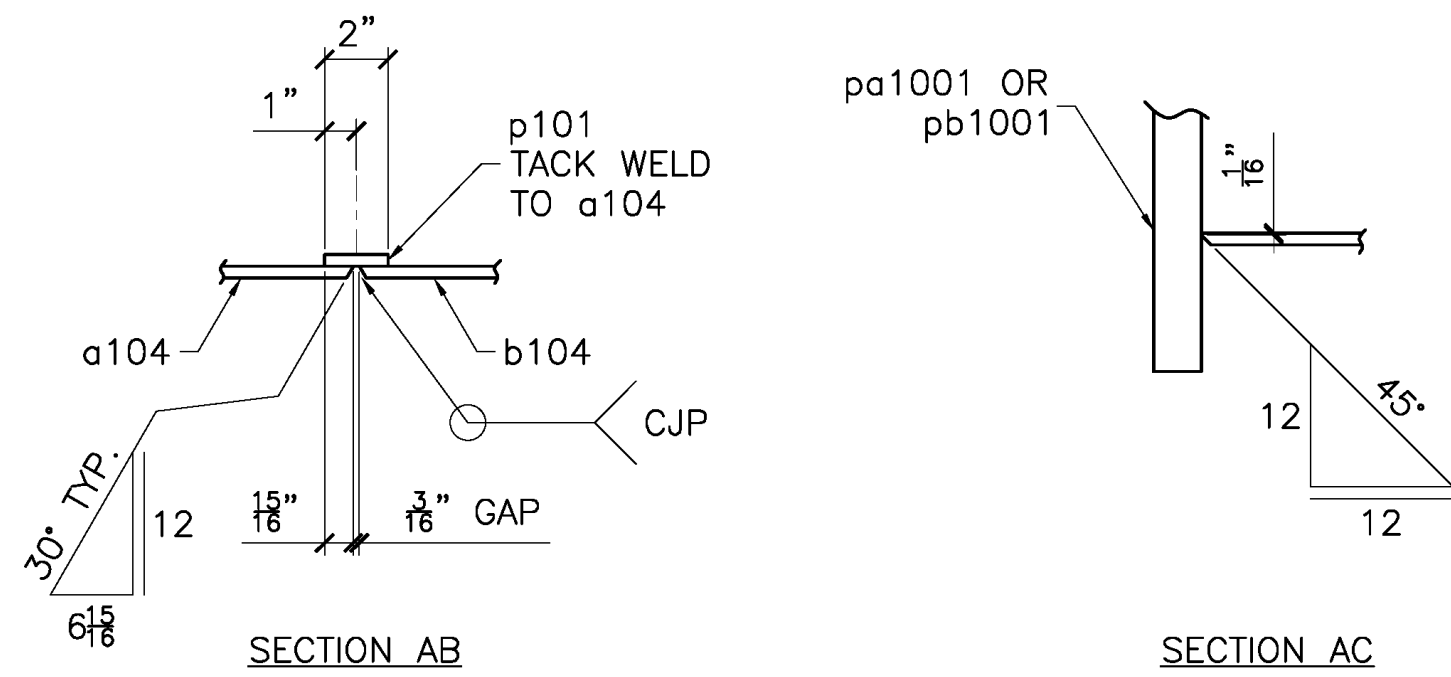


DETAIL OF p101

RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

1840 MARINE VIEW DRIVE, TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433			
PROJECT: METLAKATLA SEAPLANE FACILITY REBURBISHMENT-TRANSPAC			
TITLE: PONTOON P3			
DRAWN: CC		CHK: RS	
PROJECT NO. 144246	DRAWING NO. 103	SHEET NO. 2 OF 2	

P:\2024 - Malibuboat Seaplane Foot - Transpac\Drawing Office\Shop Drawings\144246-10-3-0\_Mar/20/2022 11:26:04 AM



1 - 104A - PONTOON P4  
S3

RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS
					NET FIELD BOLTS

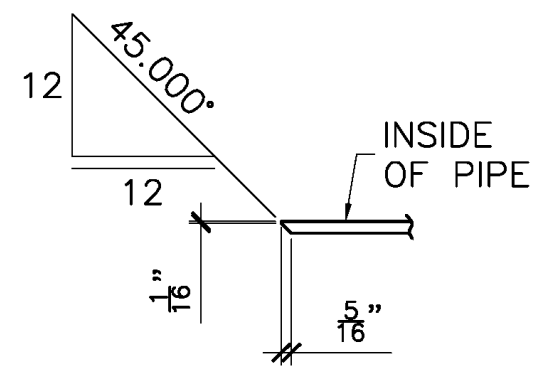
TOLERANCES (UNLESS OTHERWISE SPECIFIED)  
3 PLACE DECIMALS: ± .01  
2 PLACE DECIMALS: ± .03  
FRACTIONS: ± 1/16  
ANGLES: ± 2'  
MACHINE FINISHES: 125 U.N.

VERIFICATION OF DIMENSIONS, DETAILS, ETC... ARE REQUESTED WHERE INDICATED. EACH REQUEST FOR VERIFICATION WILL BE ASSUMED CORRECT UNLESS NOTED OTHERWISE.

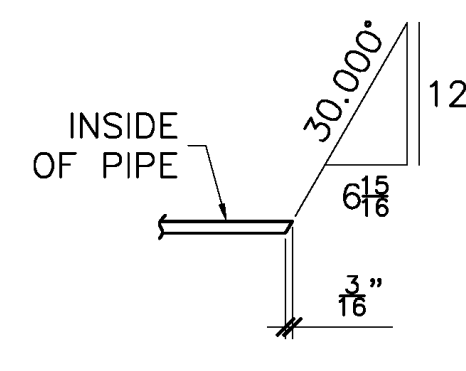
CONTRACTOR: TRANSPAC MARINAS, INC.  
ARCHITECT:  
DETAILER: WEST COAST DRAFTING

MAR 25/22	SHOP ISSUE	
MAR 22/22	REVISED PER MARKUPS	
MAR 22/22	FOR APPROVAL	
REV	DATE	DESCRIPTION
<b>JESSE CO.</b> 1840 MARINE VIEW DRIVE, TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC		
TITLE: PONTOON P4		
DRAWN: CC	CHK: RS	
PROJECT NO. 144246	DRAWING NO. 104	SHEET NO. 1 OF 3

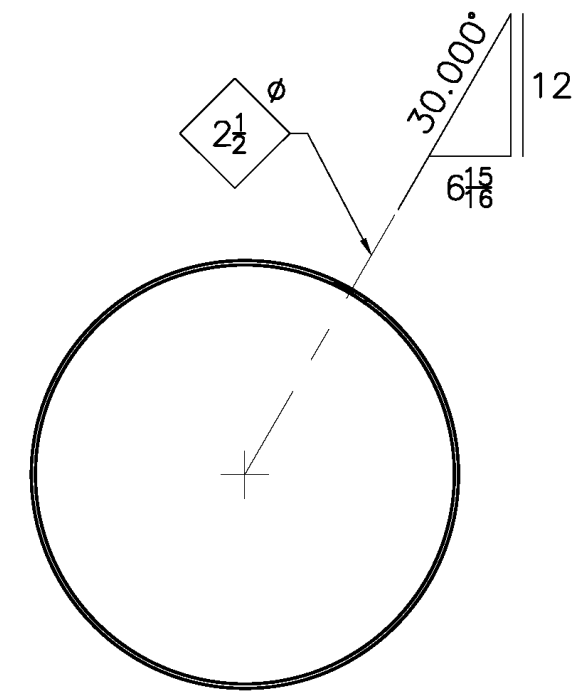




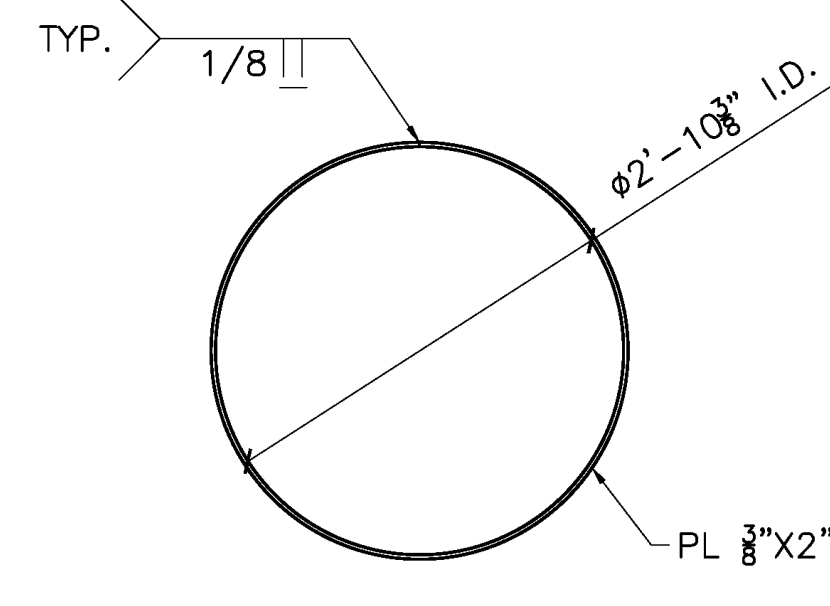
SECTION W



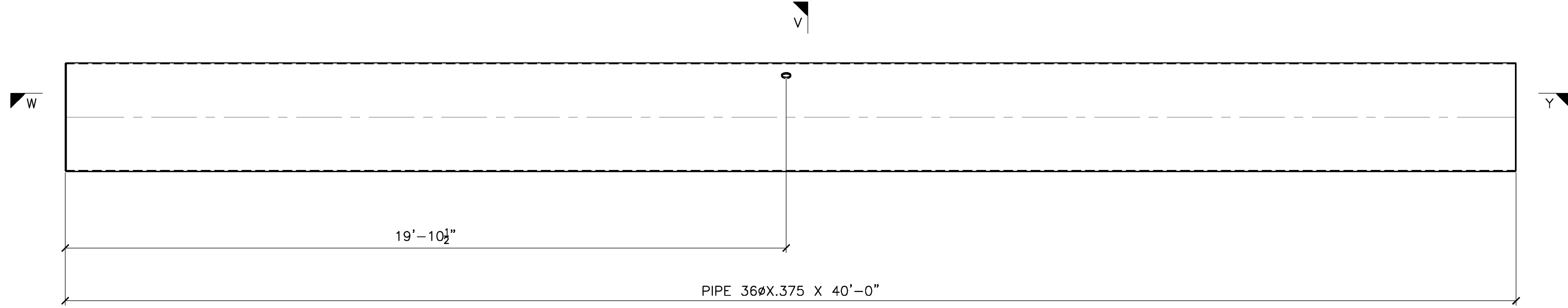
SECTION Y



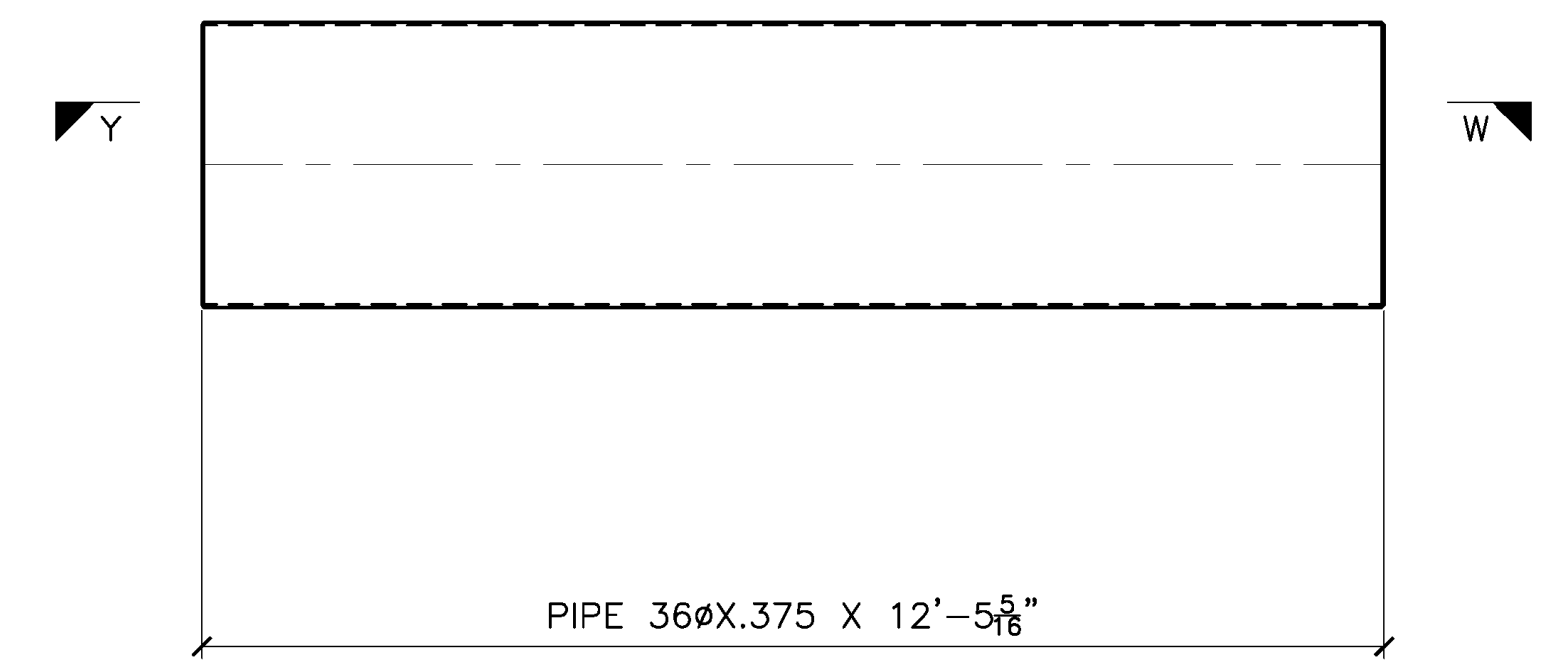
SECTION V



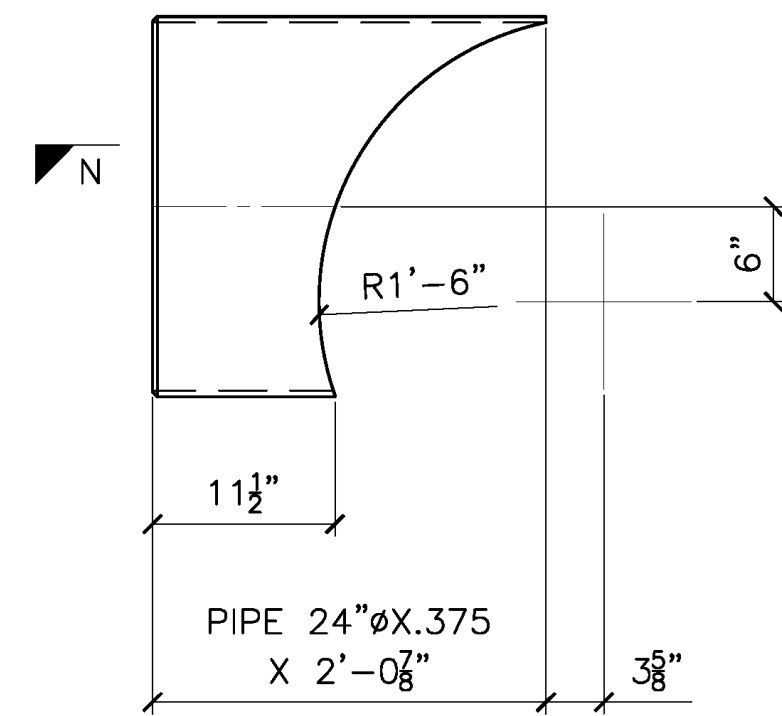
DETAIL OF p101



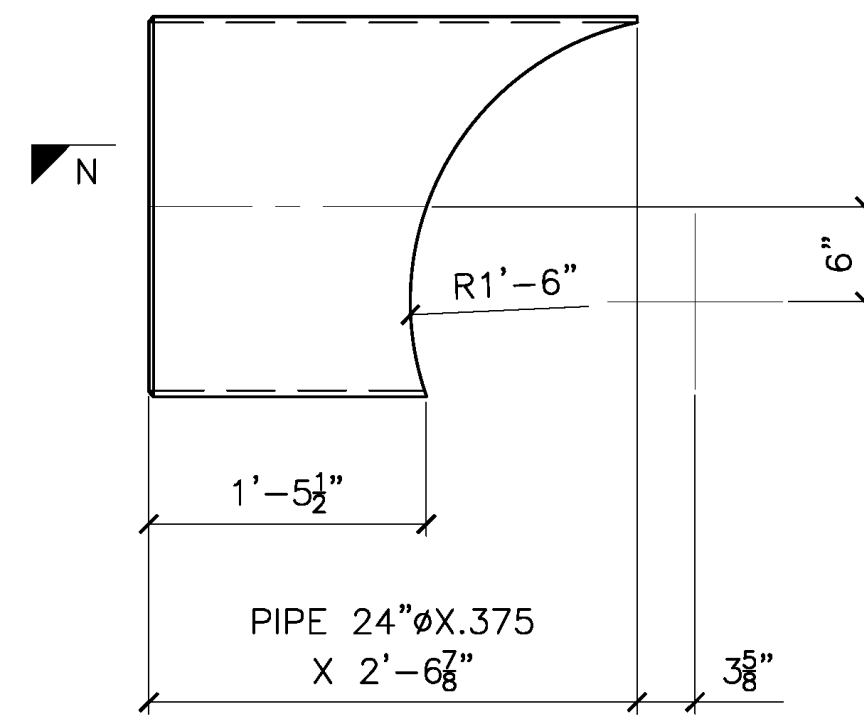
DETAIL OF a104



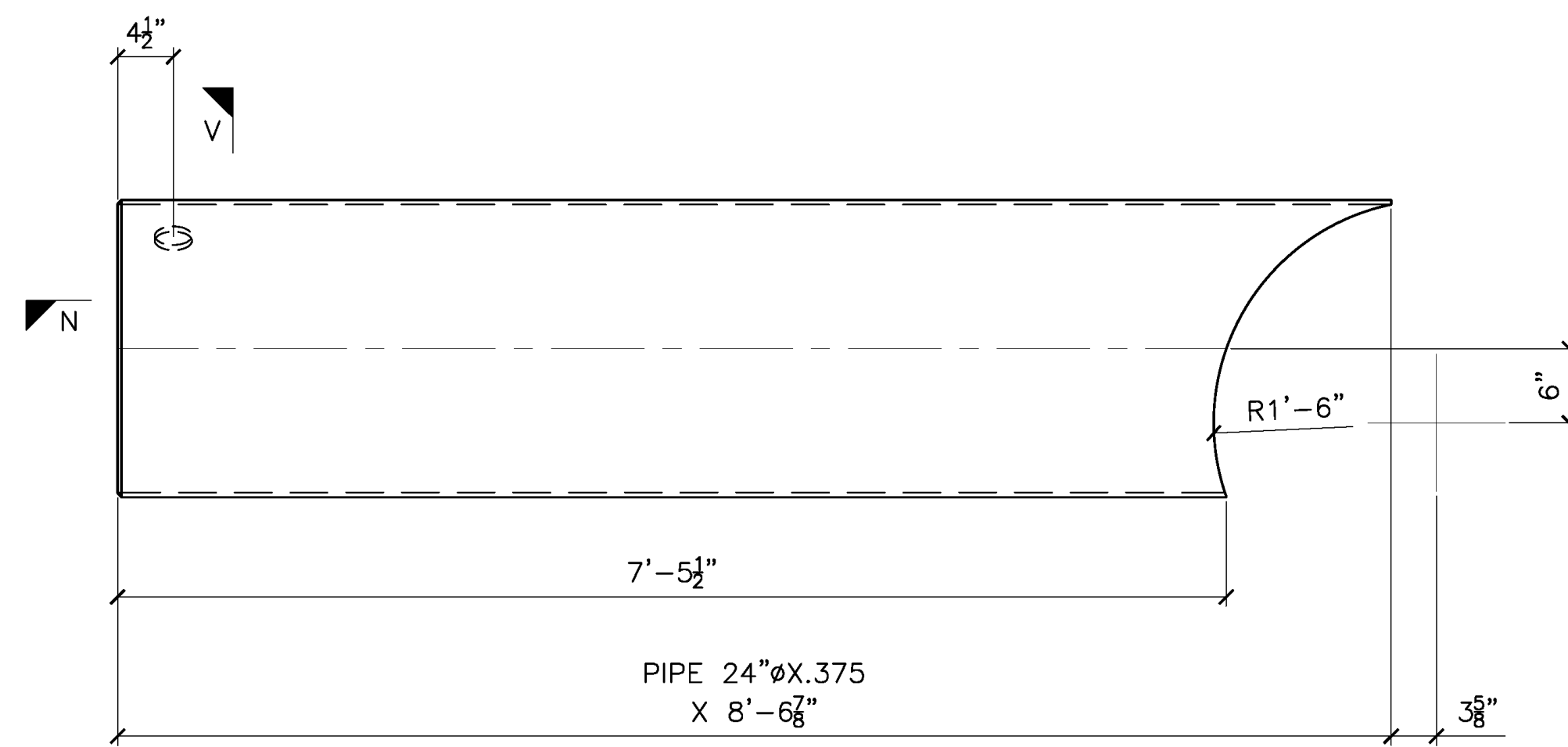
DETAIL OF b104



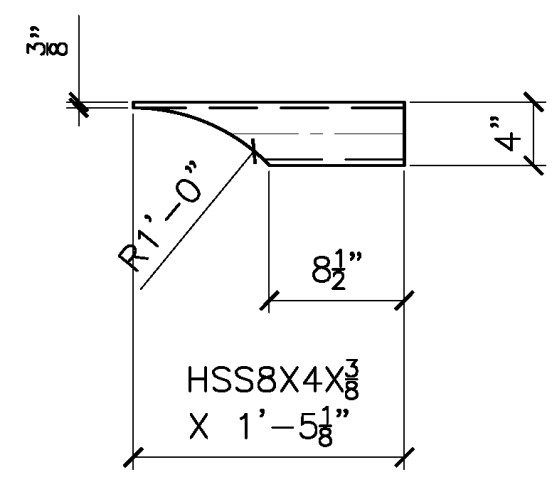
DETAIL OF c101



DETAIL OF c104



DETAIL OF d104



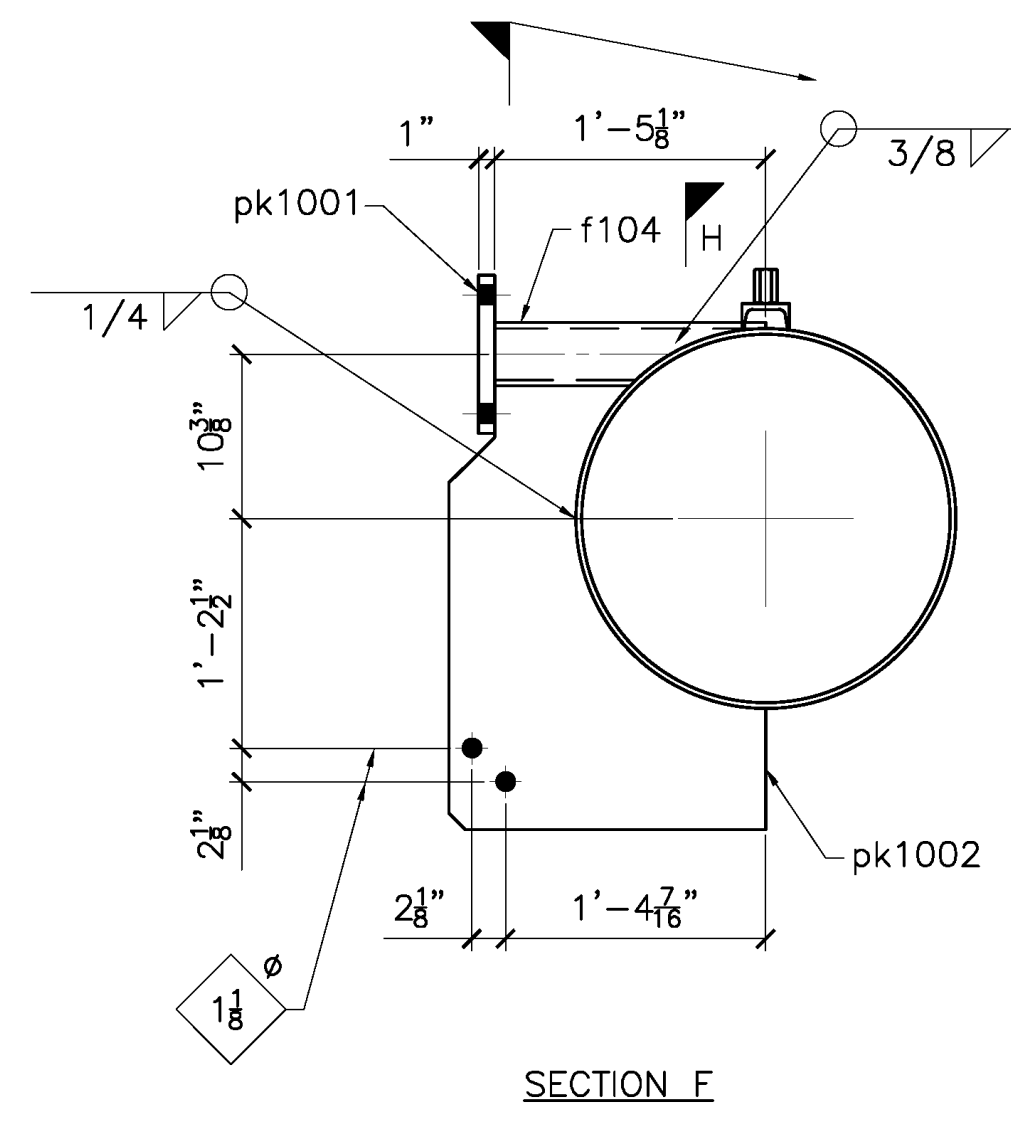
DETAIL OF f104

RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

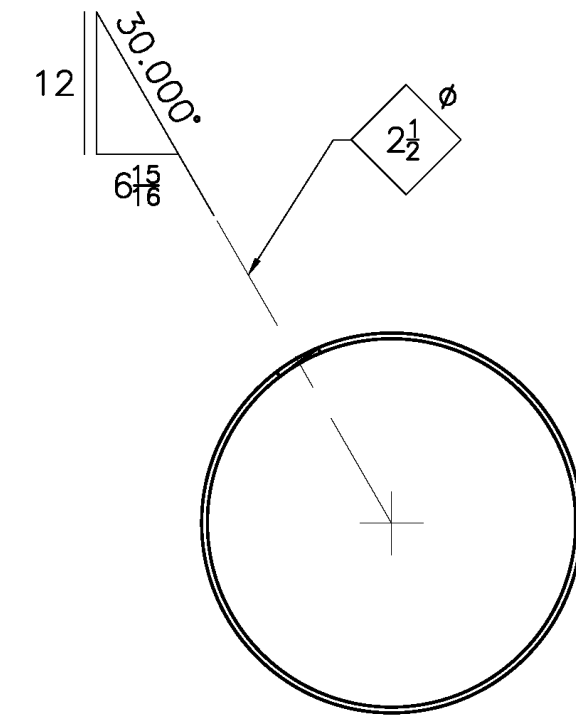
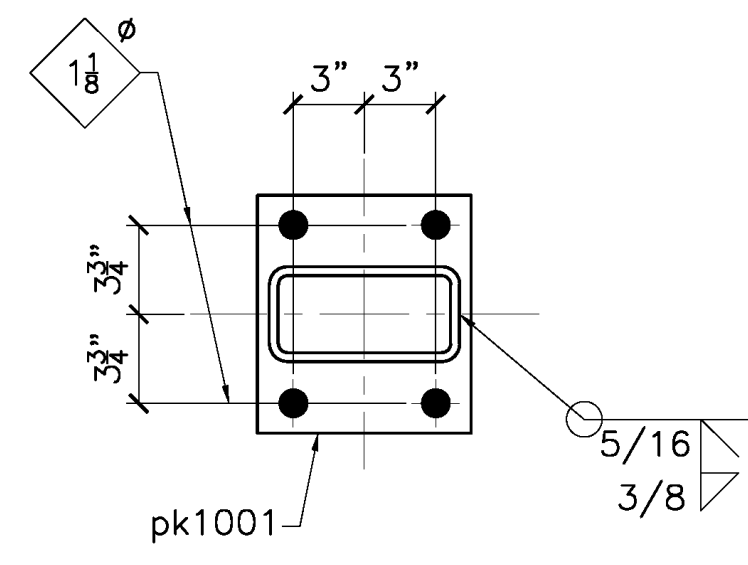
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC			
TITLE: PONTOON P4			
DRAWN: CC	CHK: RS		
PROJECT NO. 144246	DRAWING NO. 104	SHEET NO. 3 OF 3	0

P:\2004 - Metlakatla Seaplane Fleet - Transpac\Drawing\Shop Drawings\144246-10a-3-0\_Mar/20/2022 11:28:54 AM

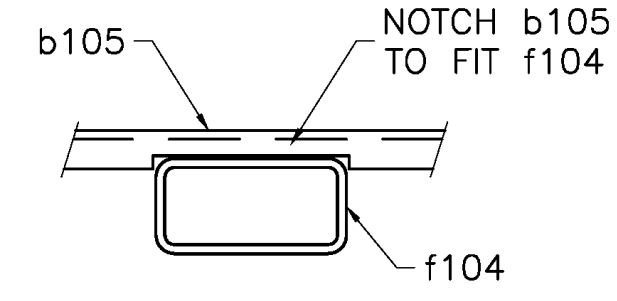




SECTION F

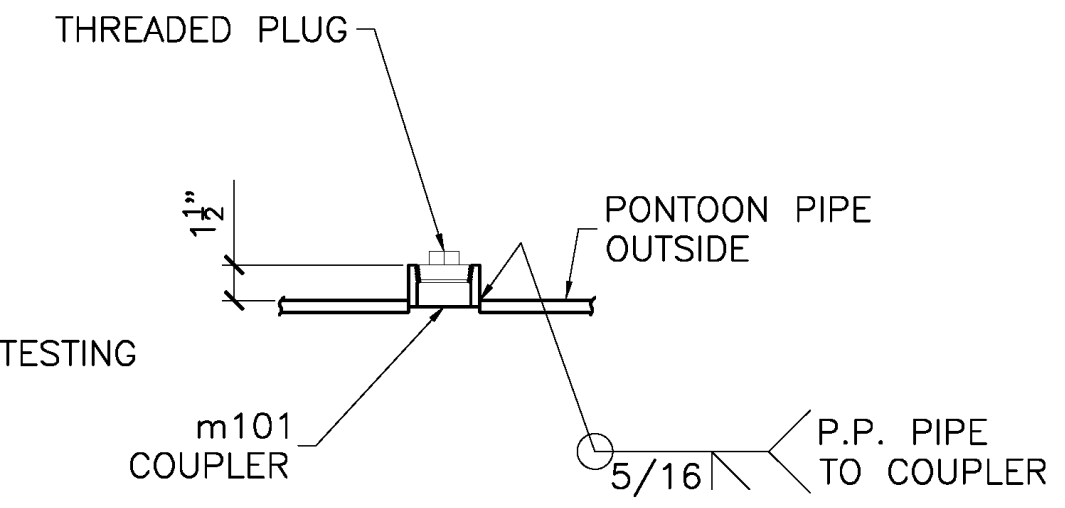


SECTION G

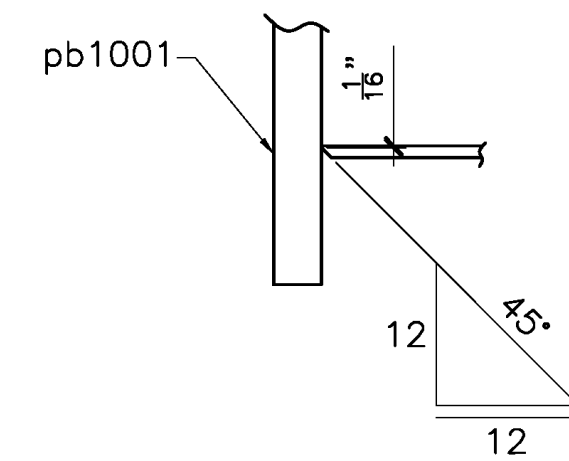


SECTION H

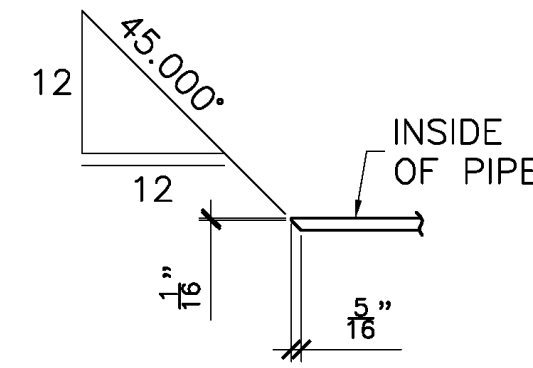
NOTE:  
 THREADED PLUG  
 TO BE INSTALLED AFTER  
 SUCCESSFUL PRESSURE TESTING  
 OF PONTOON.



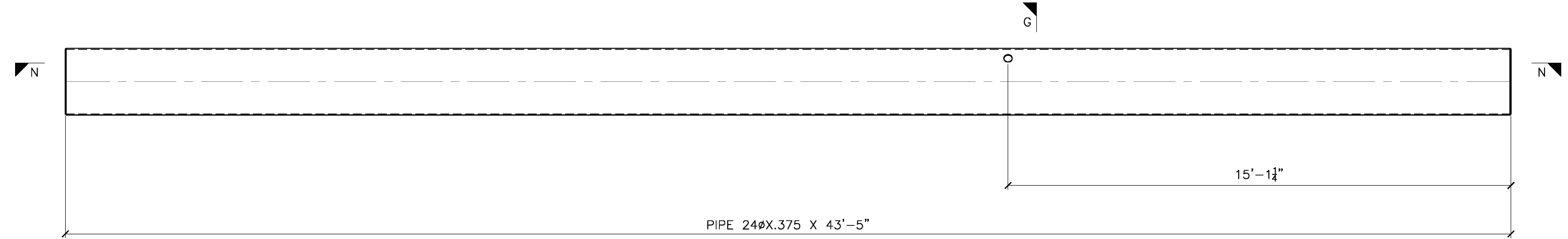
DETAIL K



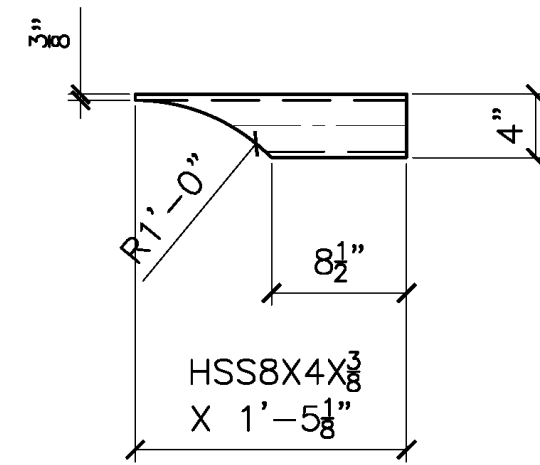
SECTION M



SECTION N



DETAIL OF a105



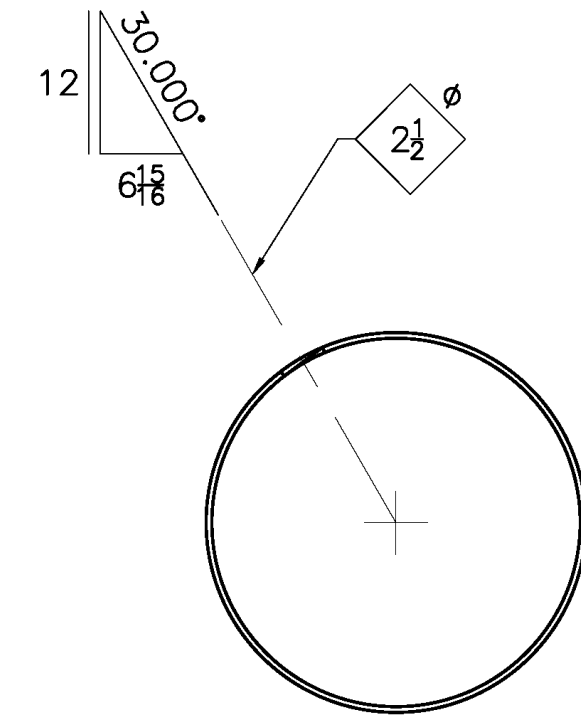
DETAIL OF f104

P:\204 - Maritime Seaplane Port - Transpac\Drawing Office\Shop Drawings\144246-105-2-0\_Mar/29/2022 11:26:33 AM

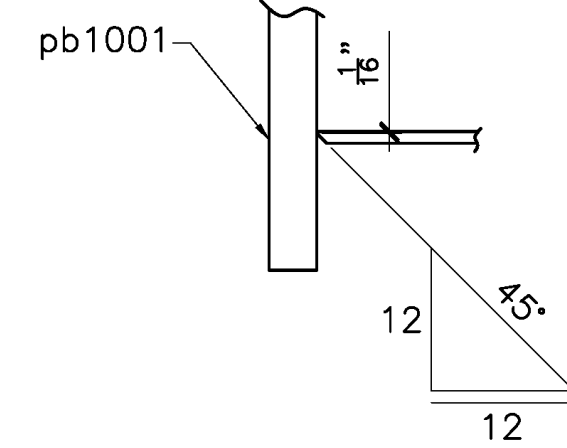
**RELEASED FOR FABRICATION**  
**JESSE COMPANY**  
 3/28/2022 Dave Easterly

<b>JESSE CO.</b> 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433			
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC			
TITLE: PONTOON P5			
DRAWN: CC	CHK: RS		
PROJECT NO. 144246	DRAWING NO. 105	SHEET NO. 2 OF 2	$\Delta$

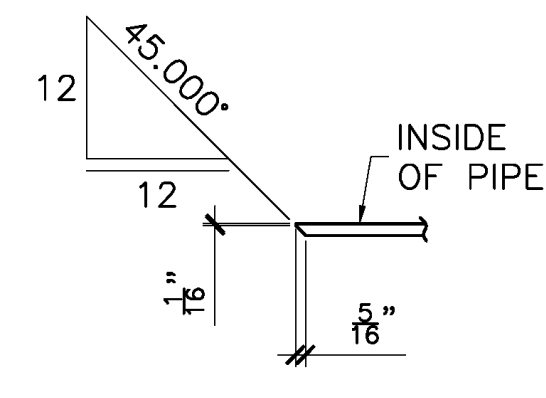




SECTION F

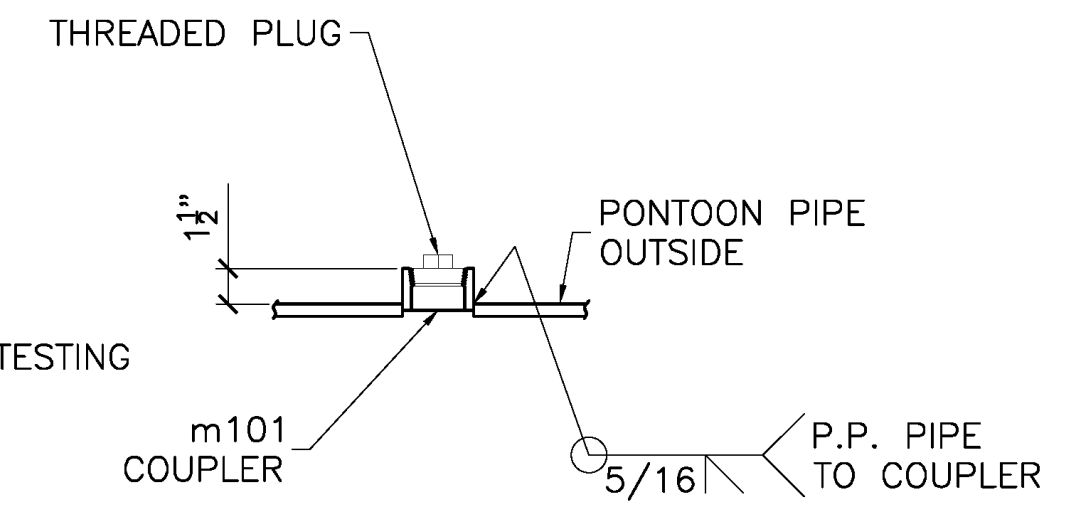


SECTION G

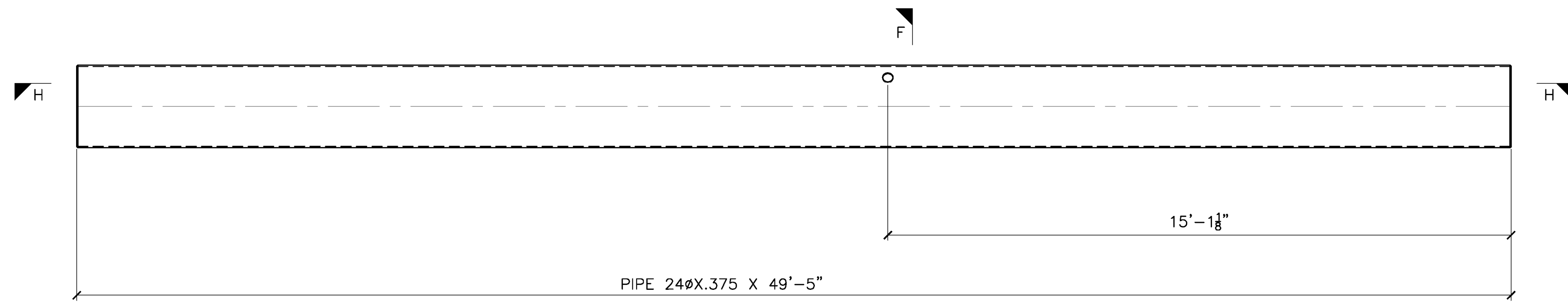


SECTION H

NOTE:  
THREADED PLUG  
TO BE INSTALLED AFTER  
SUCCESSFUL PRESSURE TESTING  
OF PONTOON.




DETAIL K



DETAIL OF a106

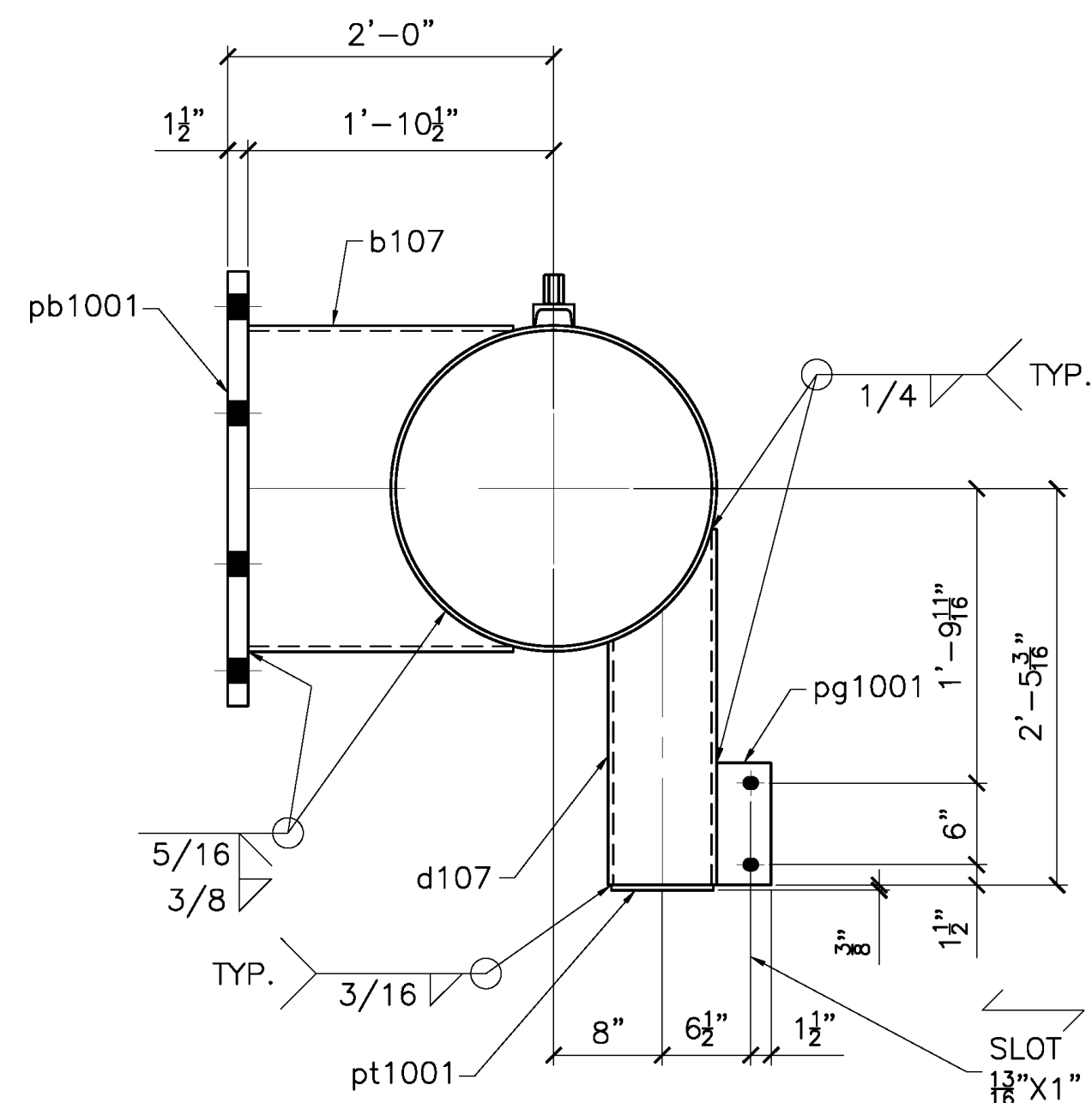
P:\204 - Industrial Seaplane Fuel - Transpac\Drawing Office\Shop Drawings\144246-106-2-0\_Mar/29/2022 11:28:18 AM

RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

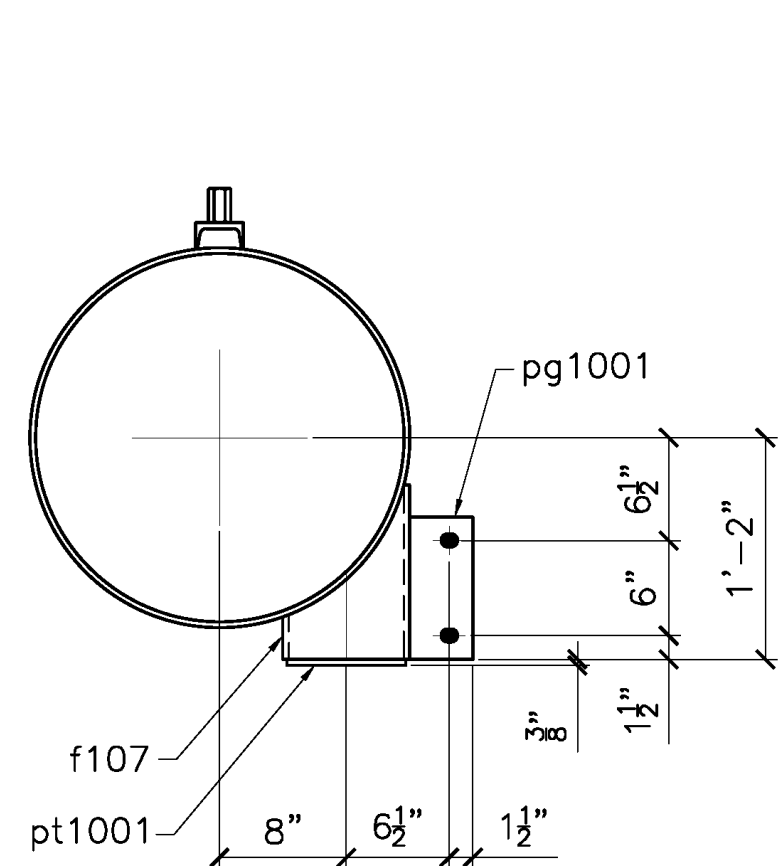
 <b>JESSE CO.</b> 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC		
TITLE: PONTOON P6		
DRAWN: CC		CHK: RS
PROJECT NO. 144246	DRAWING NO. 106	SHEET NO. 2 OF 2



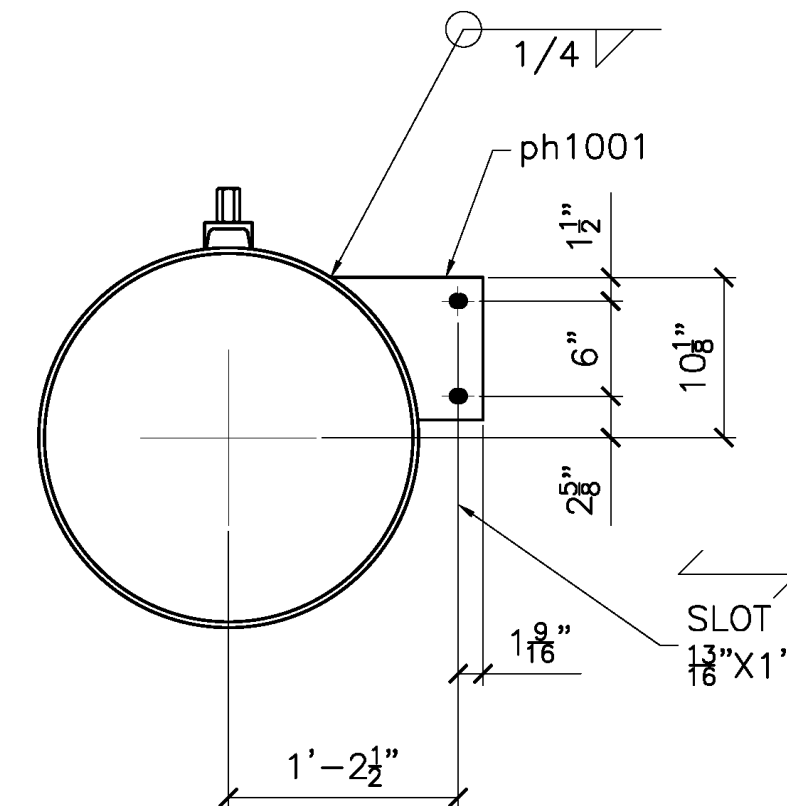




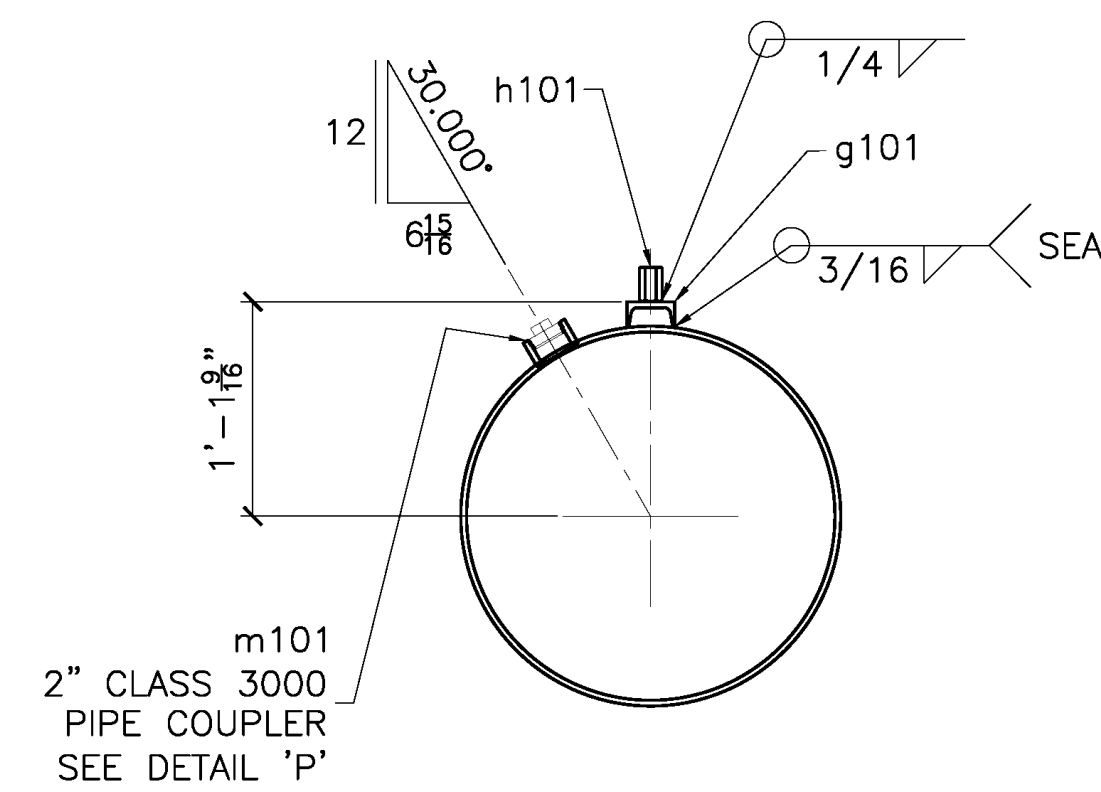
SECTION C



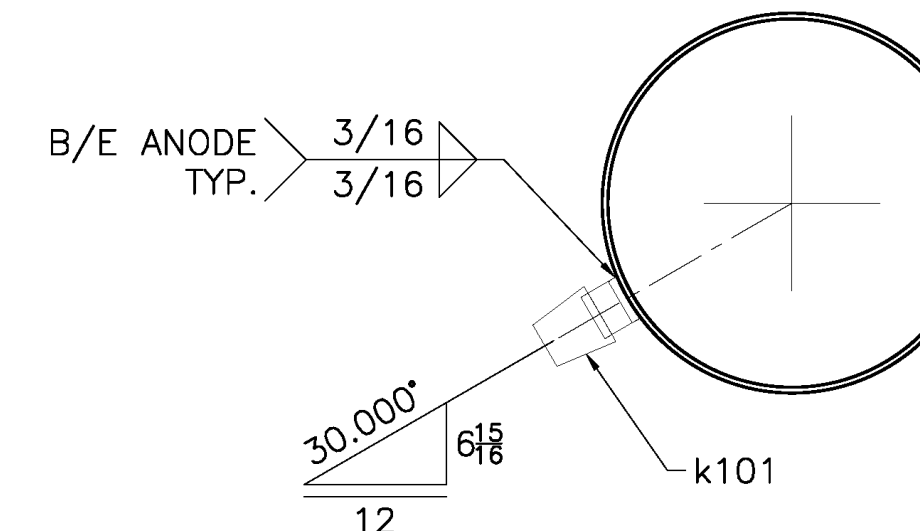
SECTION D



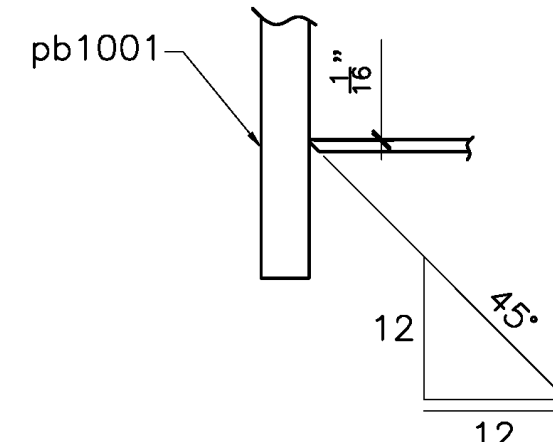
SECTION E



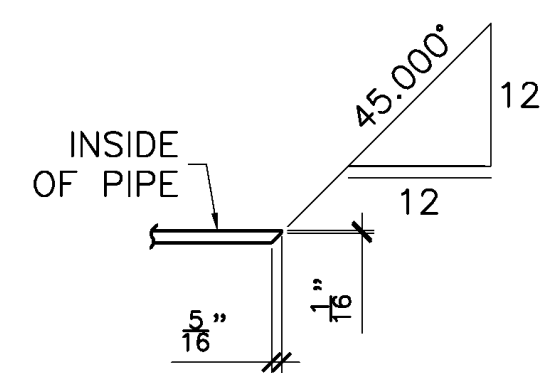
SECTION G



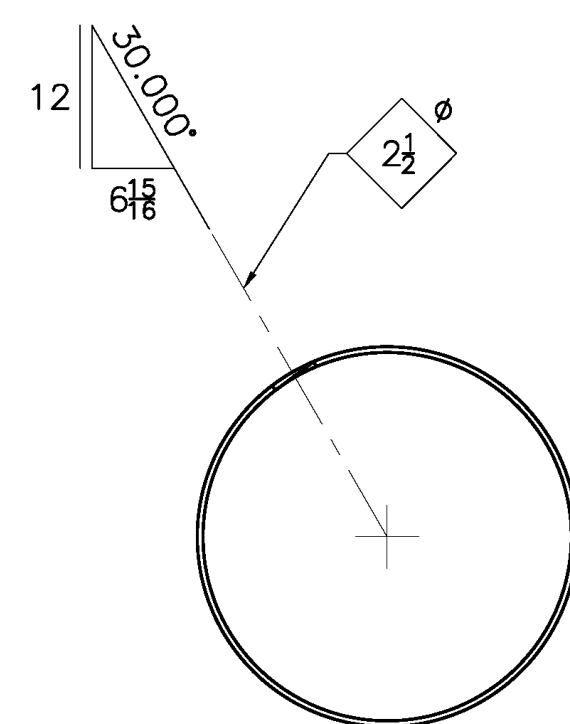
SECTION H



SECTION K

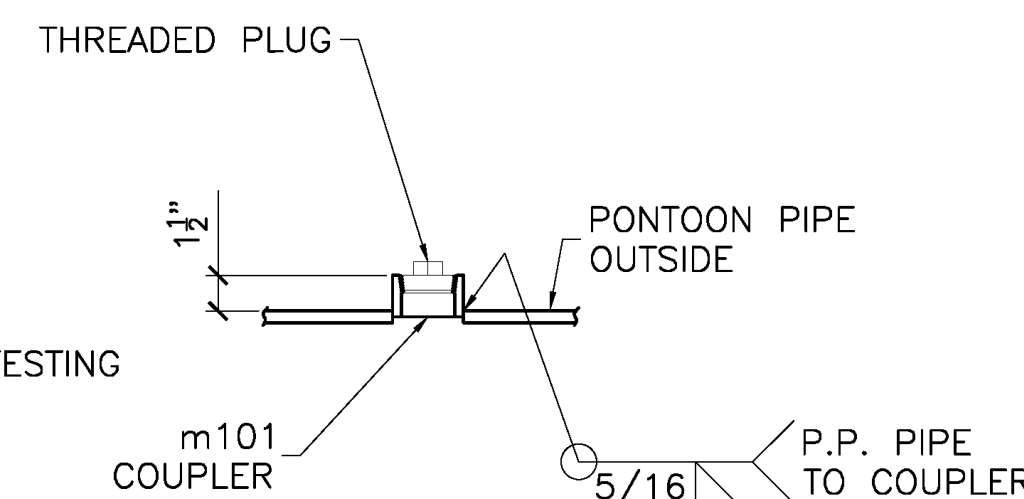


SECTION M

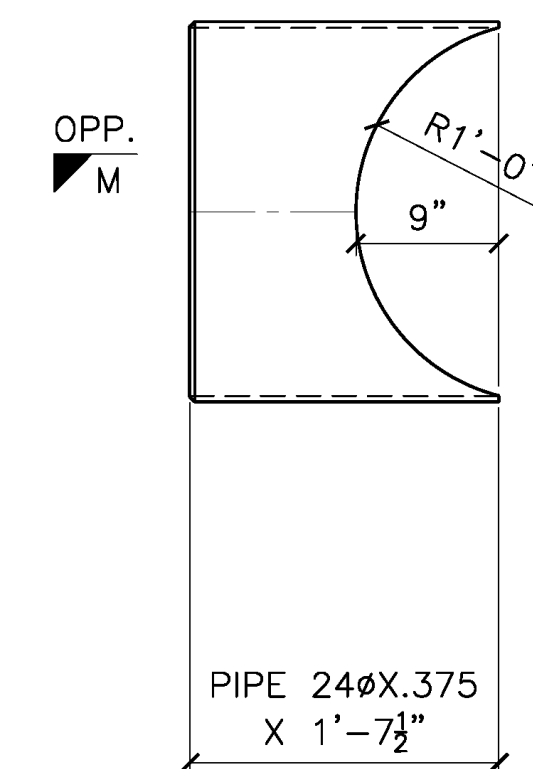


SECTION N

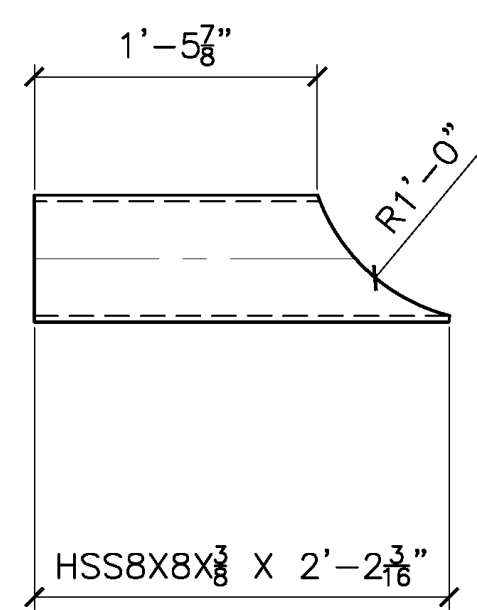
NOTE:  
THREADED PLUG  
TO BE INSTALLED AFTER  
SUCCESSFUL PRESSURE TESTING  
OF PONTOON.



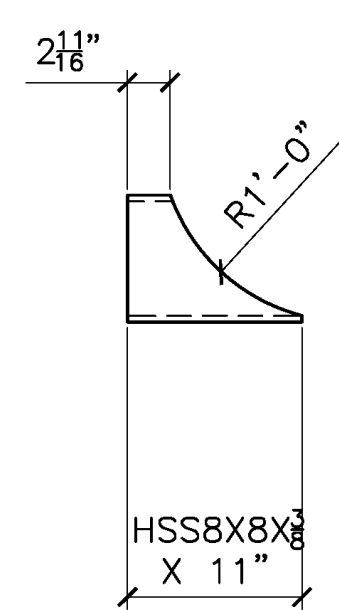
DETAIL P



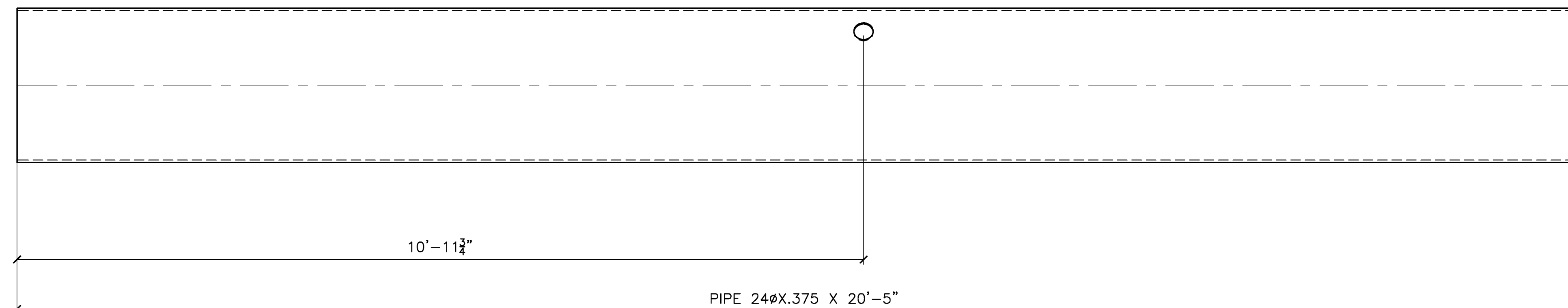
DETAIL OF b107



DETAIL OF d107



DETAIL OF f107

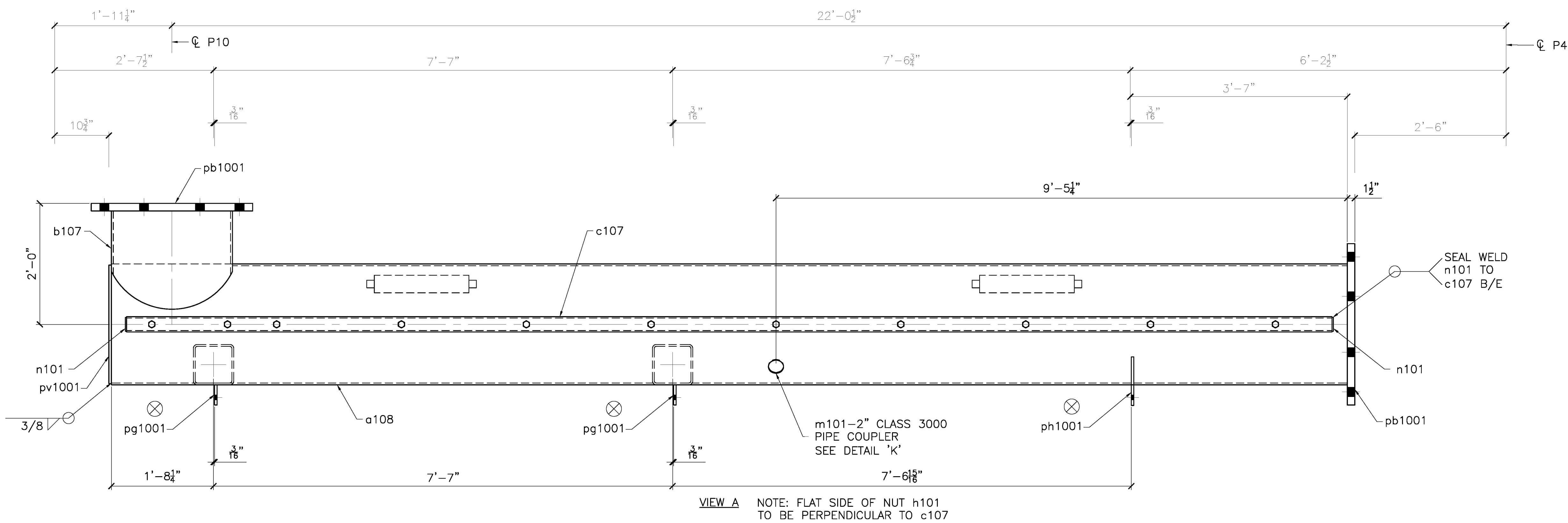


DETAIL OF g107

**RELEASED FOR FABRICATION**  
JESSE COMPANY  
3/28/2022 Dave Easterly

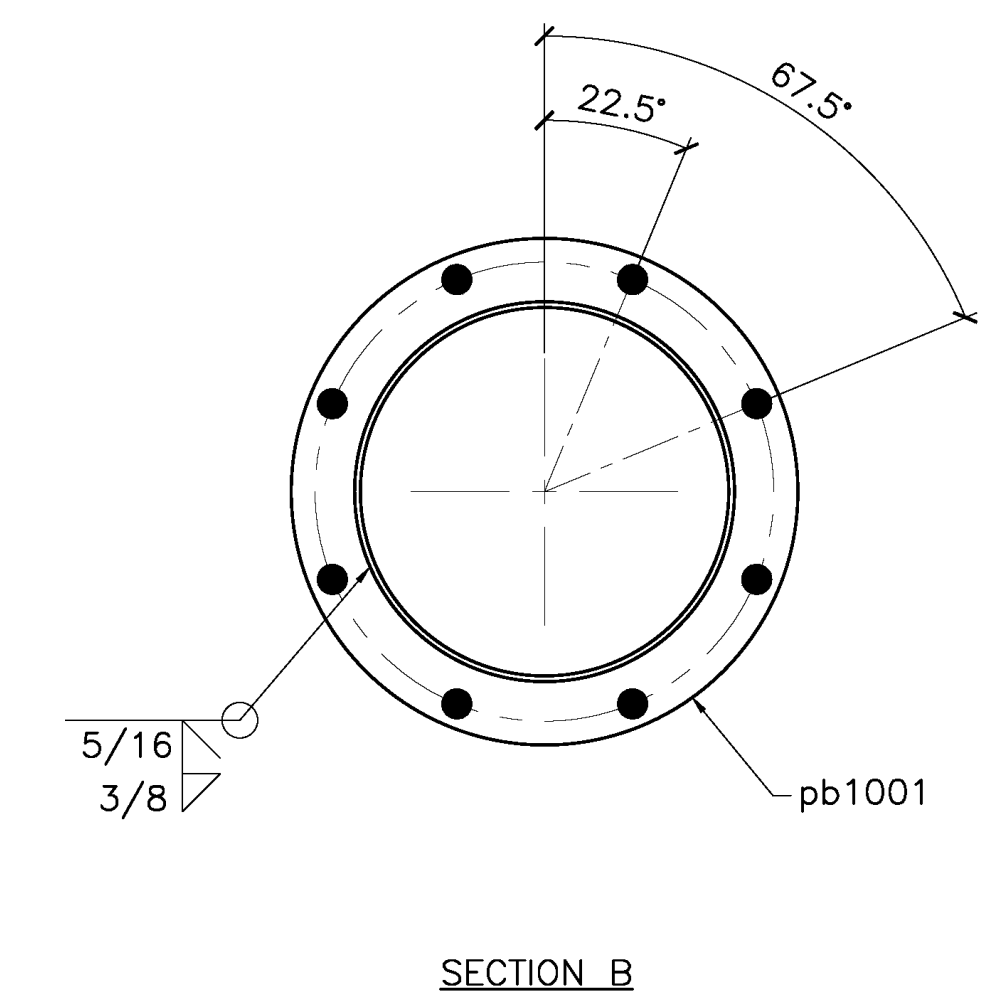
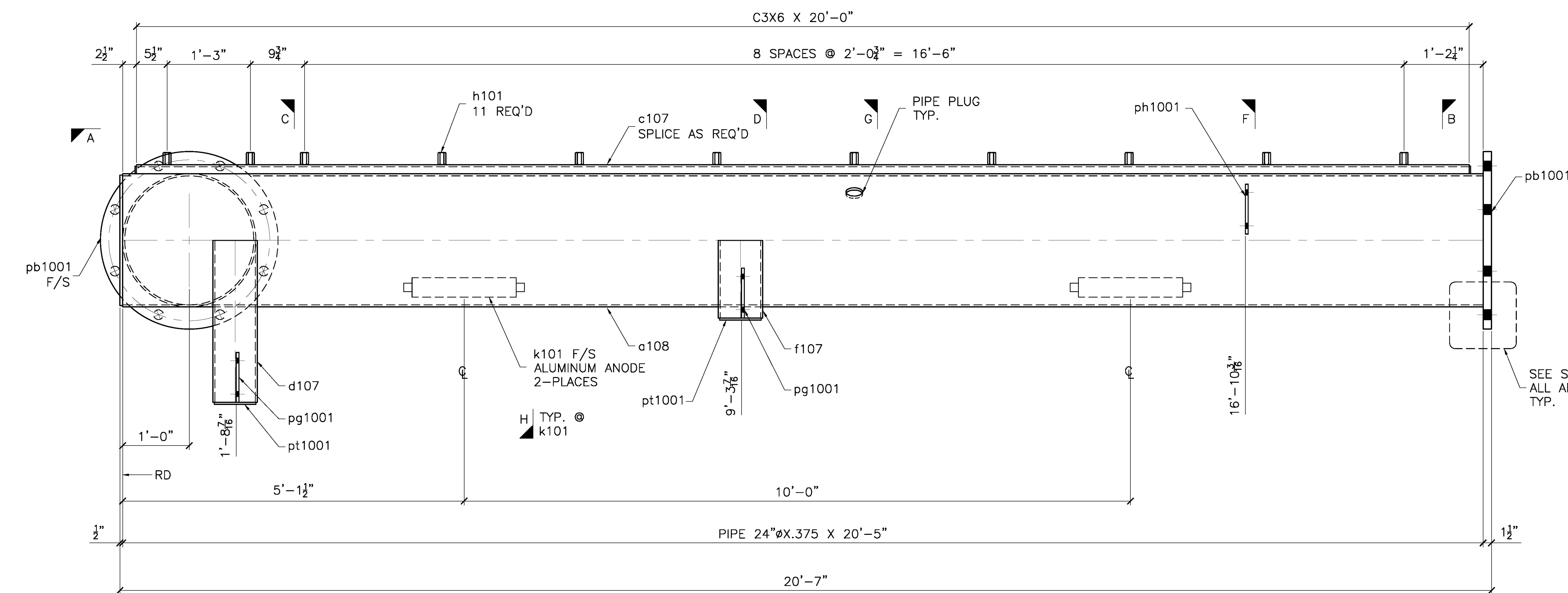
<b>JESSE CO.</b>			
<small>1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433</small>			
PROJECT: METLAKATLA SEAPLANE FACILITY REBURNISHMENT-TRANSPAC			
TITLE: PONTOON P7			
DRAWN: CC	CHK: RS		
PROJECT NO. 144246	DRAWING NO. 107	SHEET NO. 2 OF 2	0

MARK		ZONE	QTY	BILL OF MATERIAL						
QTY	SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH		WEIGHT	MATERIAL GRADE	REMARKS	
					FT	IN	LB			
1	108A		MI	PONTOON PB			3409			
1		a108	PI	24X.375	20	5	1933	A252-GR 3	SK	
1		b107	PI	24X.375	1	7 1/2	154	A252-GR 3	SK	
1		c107	C	3X6	20	0	120	A36		
1		d107	HSS	8X8X.375	2	2 3/16	82	A500-B	SK	
1		f107	HSS	8X8X.375		11	35	A500-B	SK	
11		h101	MI	3/4-10 UNC		2-1/4		A563-C	COUPLER NUT TAPPED OVERSIZED	
2		k101	MI	CATHODIC ANODE 30 LB				ALUMINUM	P-4436	
1		m101	MI	2" CLASS 3000 PIPE COUPLER					W/1-THREADED PLUG	
2		n101	PL	1/4X1-7/16	2	3/4	1	A36		
2		pb1001	PL	1-1/2X3/8	2	8	871	A572-50		
2		pg1001	PL	1/2X4		9	10	A36		
1		ph1001	PL	1/2X9		9 5/8	12	A36		
2		pt1001	PL	3/8X7-1/2		7 1/2	12	A36		
1		pv1001	PL	1/2X23-1/2	1	11 1/2	78	A36		



SEAL WELD  
n101 TO  
c107 B/E

VIEW A NOTE: FLAT SIDE OF NUT h101 TO BE PERPENDICULAR TO c107



TOLERANCES  
(UNLESS OTHERWISE SPECIFIED)  
3 PLACE DECIMALS: ± .01  
2 PLACE DECIMALS: ± .03  
FRACTIONS: ± 1/16  
ANGLES: ± 2'  
MACHINE FINISHES: 125 √ U.N.

QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS
			NET FIELD BOLTS		
MATERIAL: NOTED					
FINISH: PRIME & PAINT PER SPEC					
HOLES: 1-3/4 DIA. U/N			WELD: AWS D1.1		
REF. DRAWING: S4 E1					
CONTRACTOR: TRANSPAC MARINAS, INC.					
ARCHITECT:					
DETAILER: WEST COAST DRAFTING					

REV	DATE	DESCRIPTION
	MAR 25/22	SHOP ISSUE
		REVISED PER MARKUPS
	MAR 22/22	FOR APPROVAL

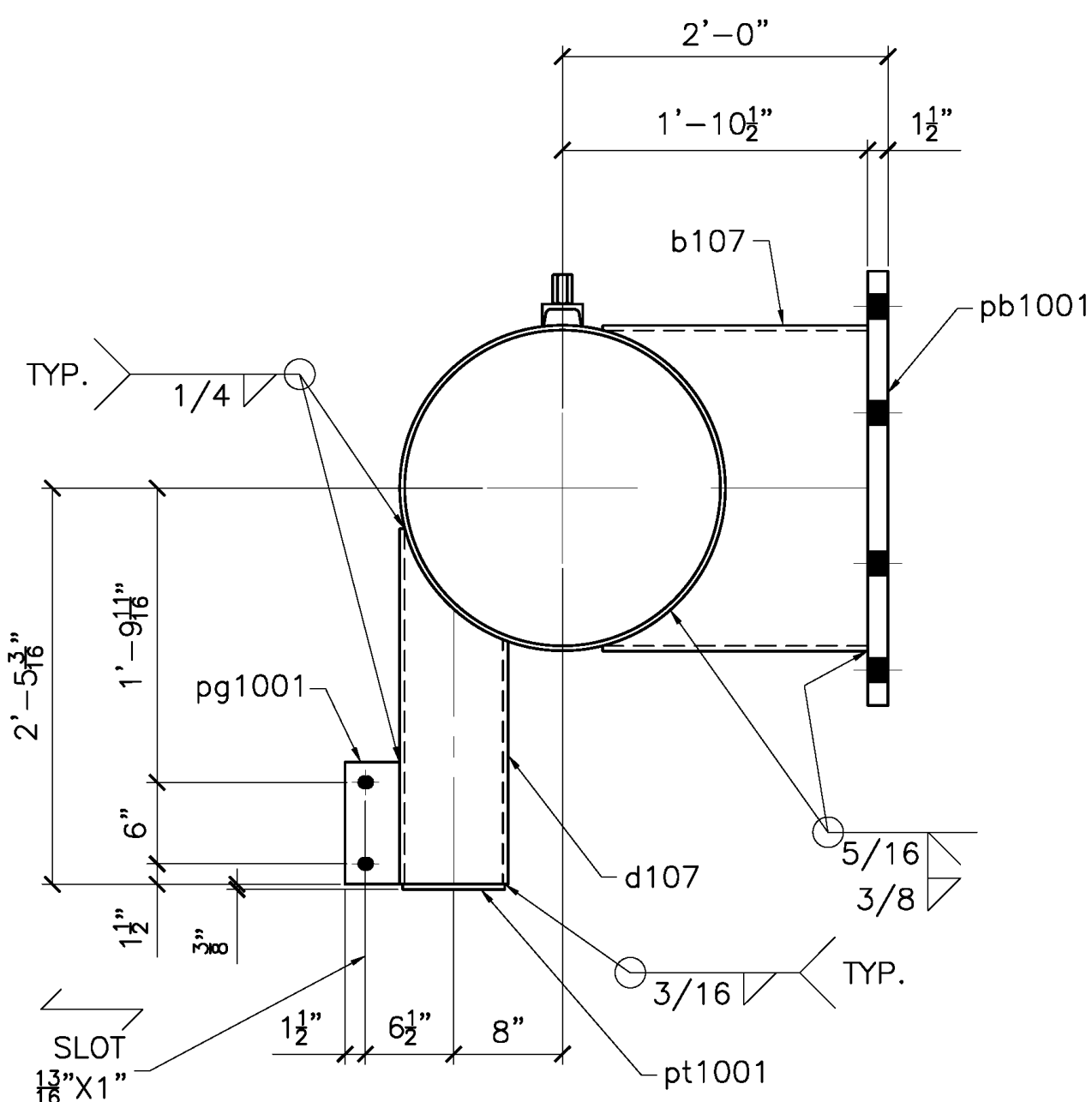
  

<b>JESSE CO.</b> 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433	
PROJECT: METLAKATLA SEAPLANE FACILITY REFBURISHMENT-TRANSPAC	
TITLE: PONTOON PB	
DRAWN: CC	CHK: RS
PROJECT NO. 144246	DRAWING NO. 108
	SHEET NO. 1 OF 2

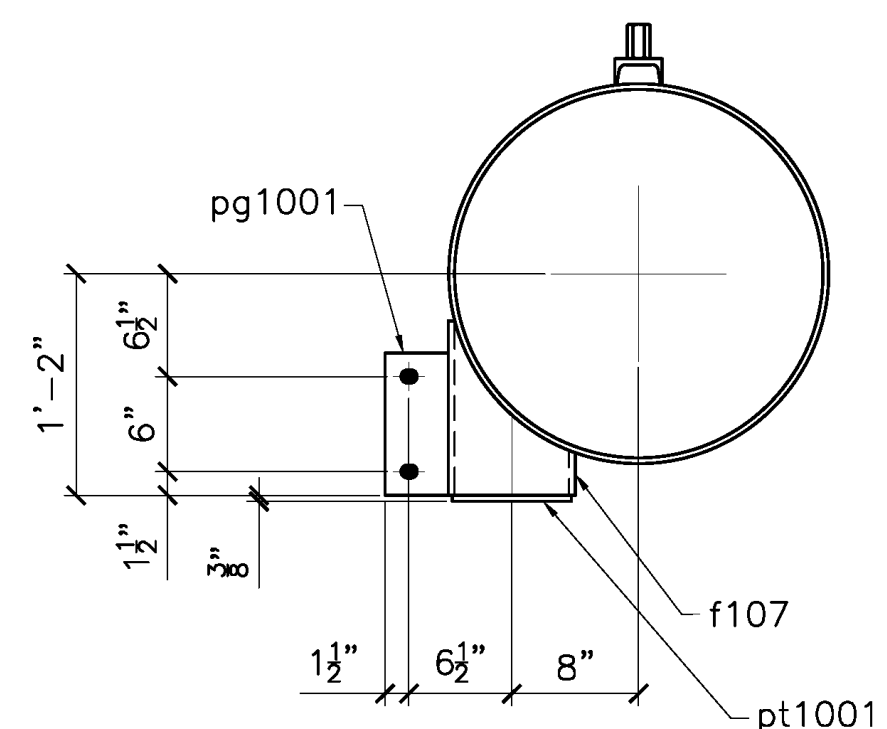
1 - 108A - PONTOON PB  
S4

RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

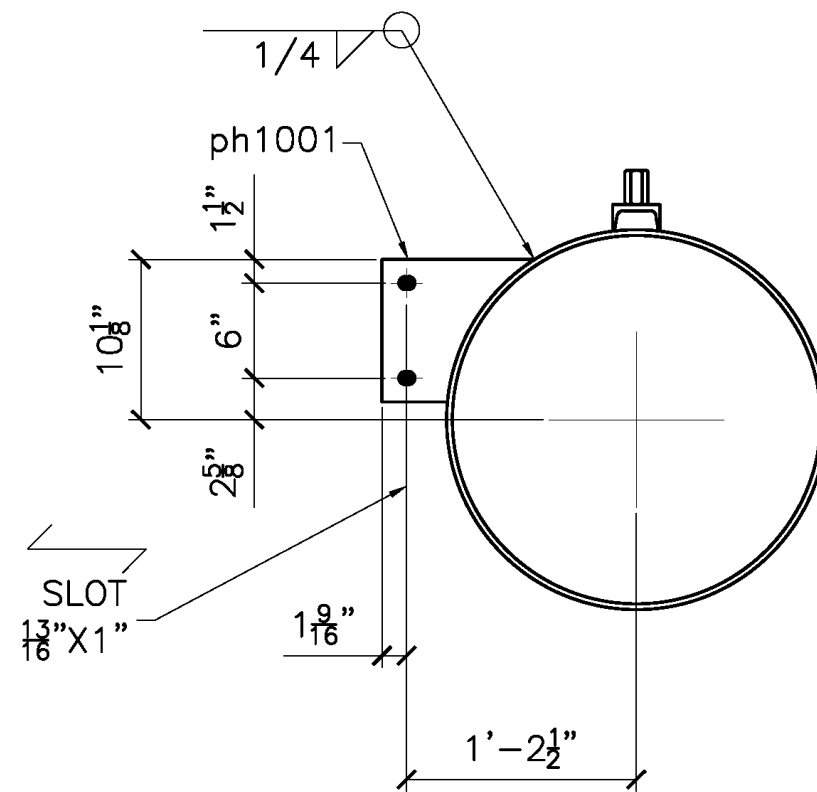
P:\2204 - Midstate Seaplane Fleet - Transpac\Drawing Office\Shop Drawings\144246-108-2-0\_Mar/29/2022 11:25:04 AM



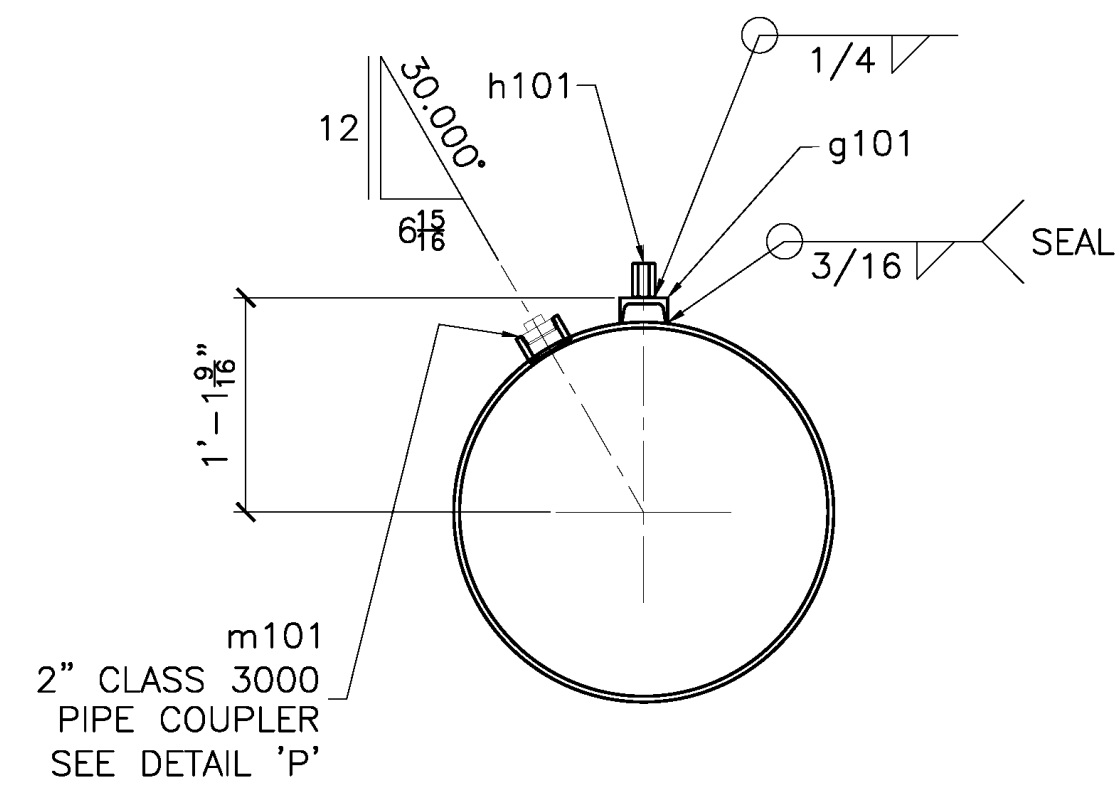
SECTION C



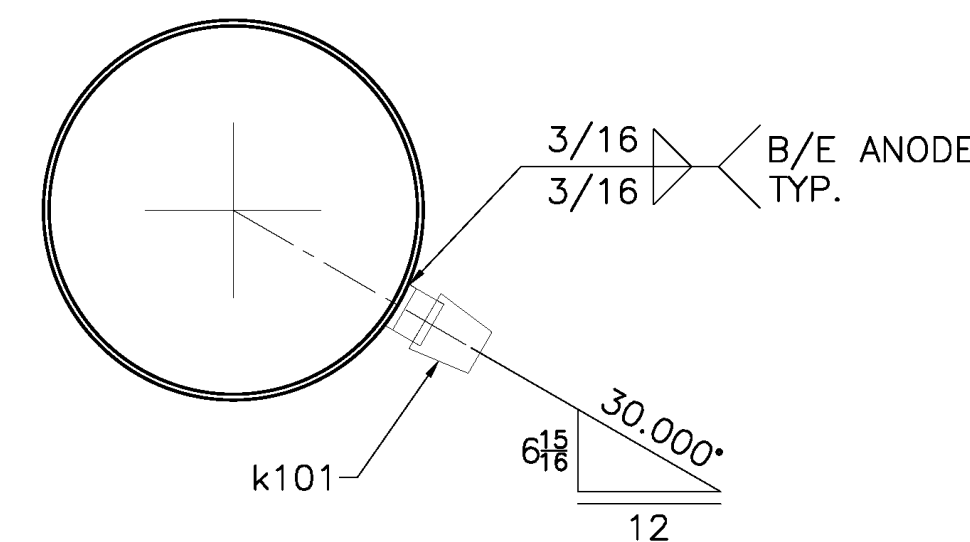
SECTION D



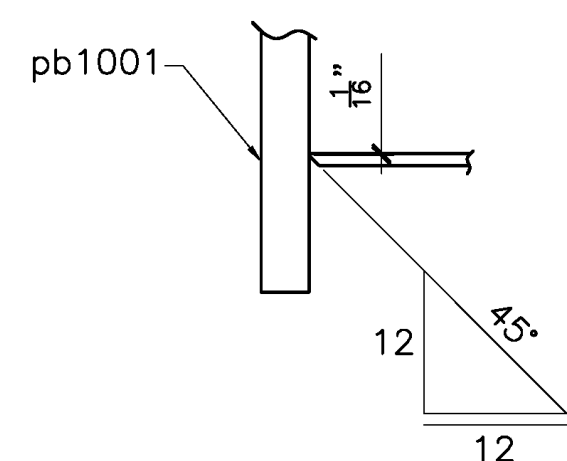
SECTION E



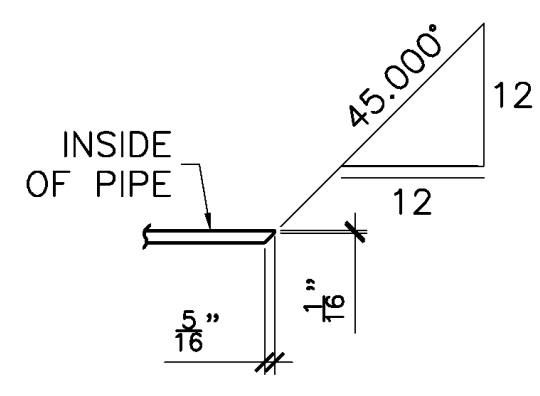
SECTION G



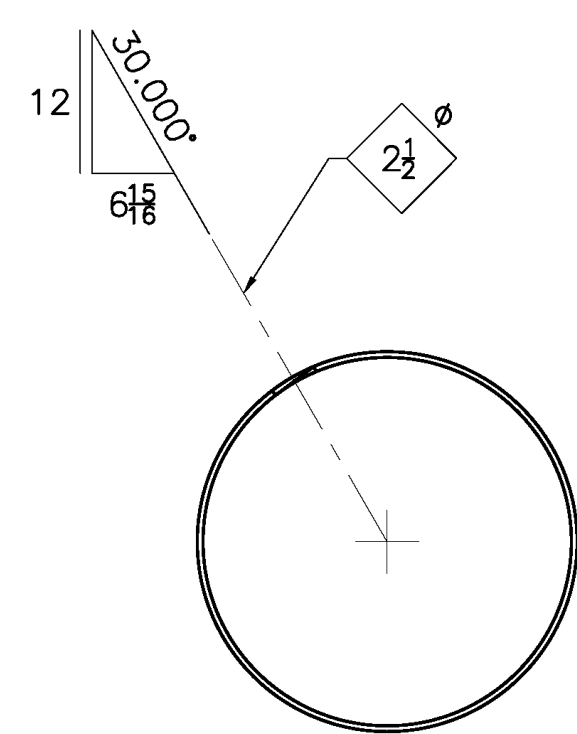
SECTION H



SECTION K

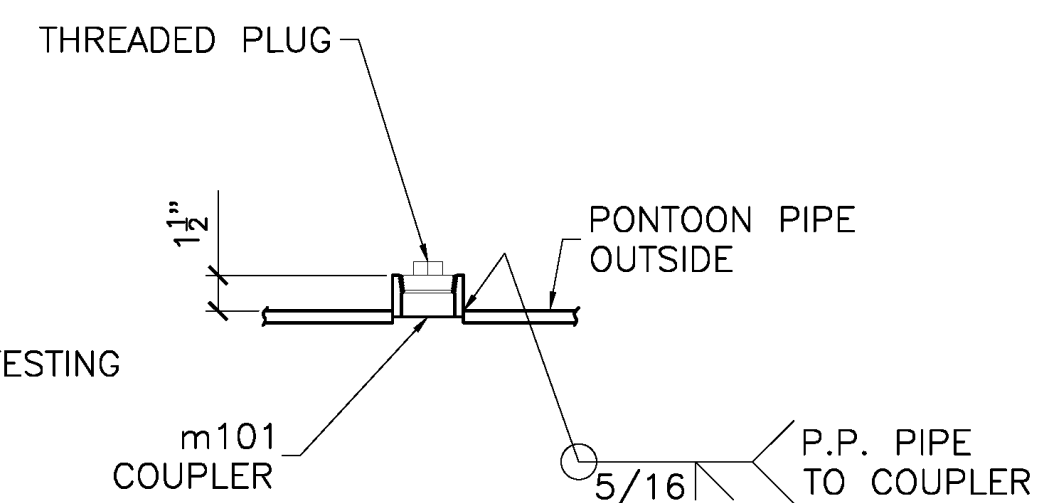


SECTION M

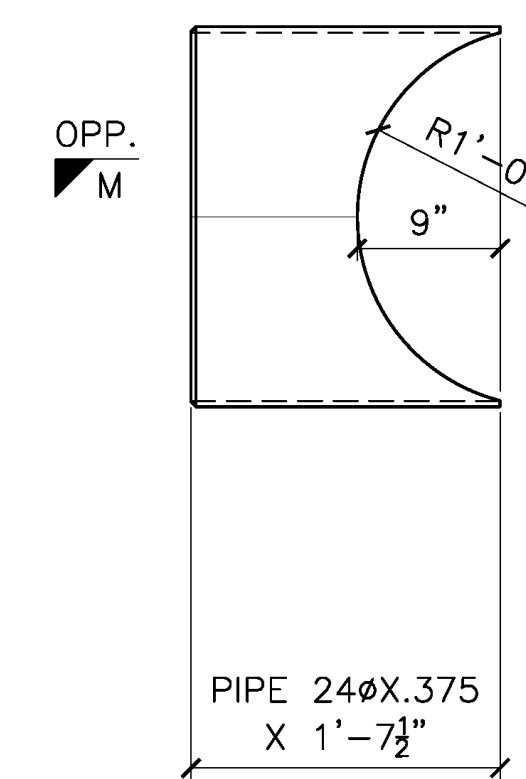


SECTION N

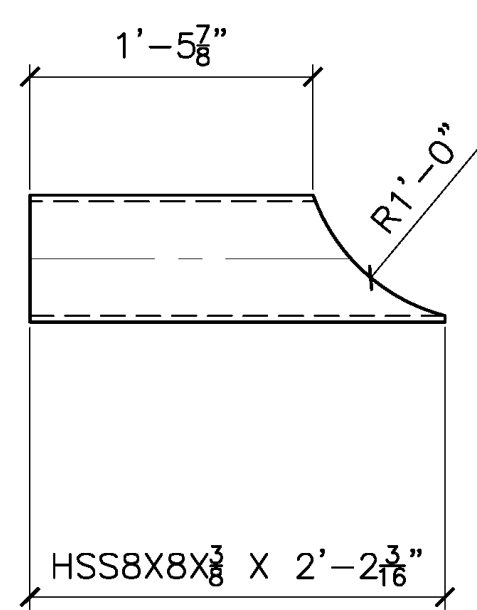
NOTE:  
THREADED PLUG  
TO BE INSTALLED AFTER  
SUCCESSFUL PRESSURE TESTING  
OF PONTOON.



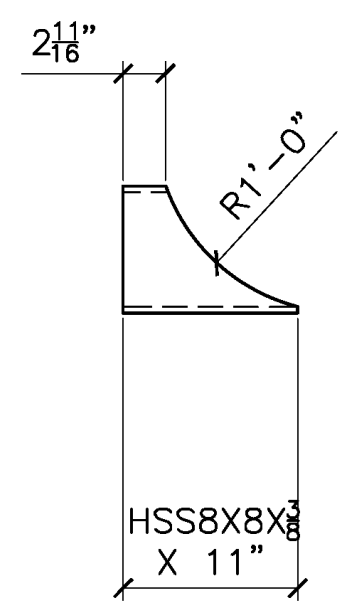
DETAIL P



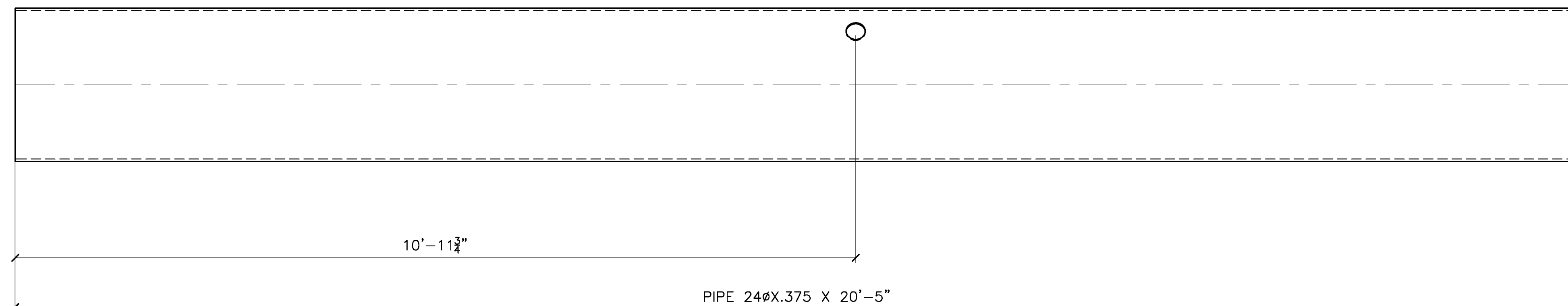
DETAIL OF b107



DETAIL OF d107



DETAIL OF f107

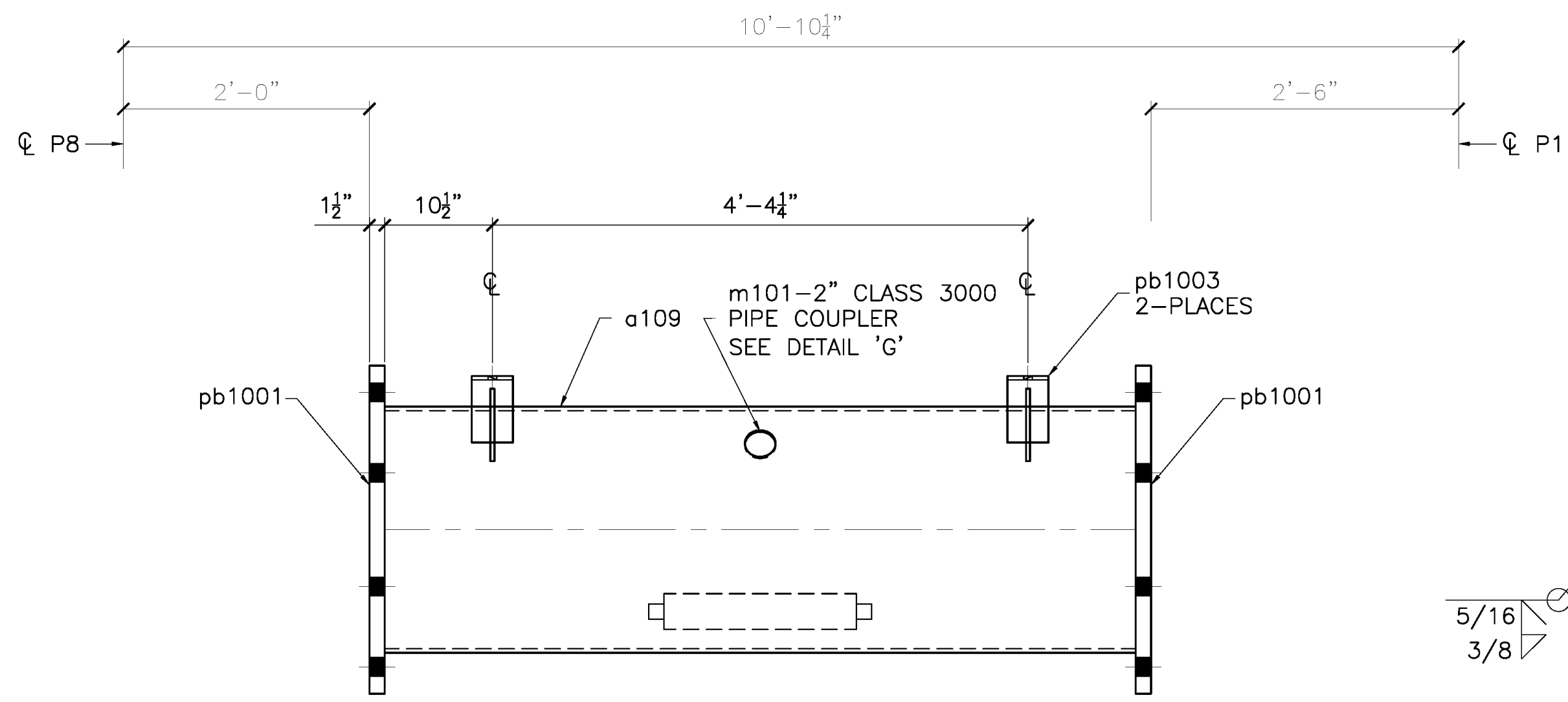


DETAIL OF g108

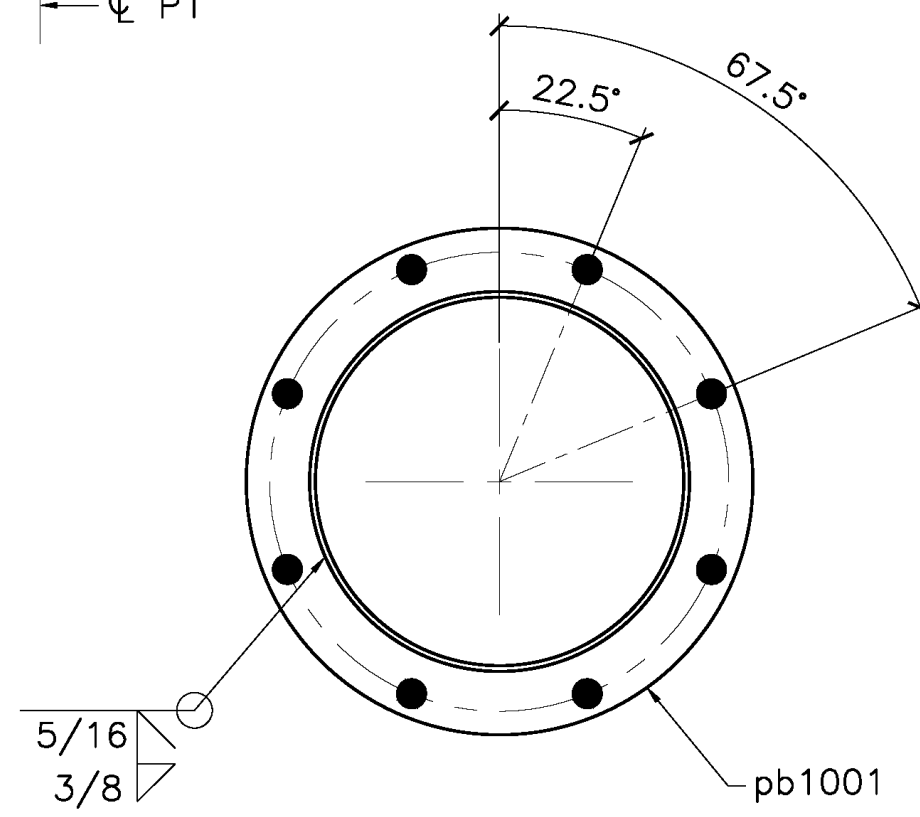
RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

<p>1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433</p>			
PROJECT: METLAKATLA SEAPLANE FACILITY REFRUBISHMENT-TRANSPAC			
TITLE: PONTOON PB			
DRAWN: CC	CHK: RS		
PROJECT NO. 144246	DRAWING NO. 108	SHEET NO. 2 OF 2	

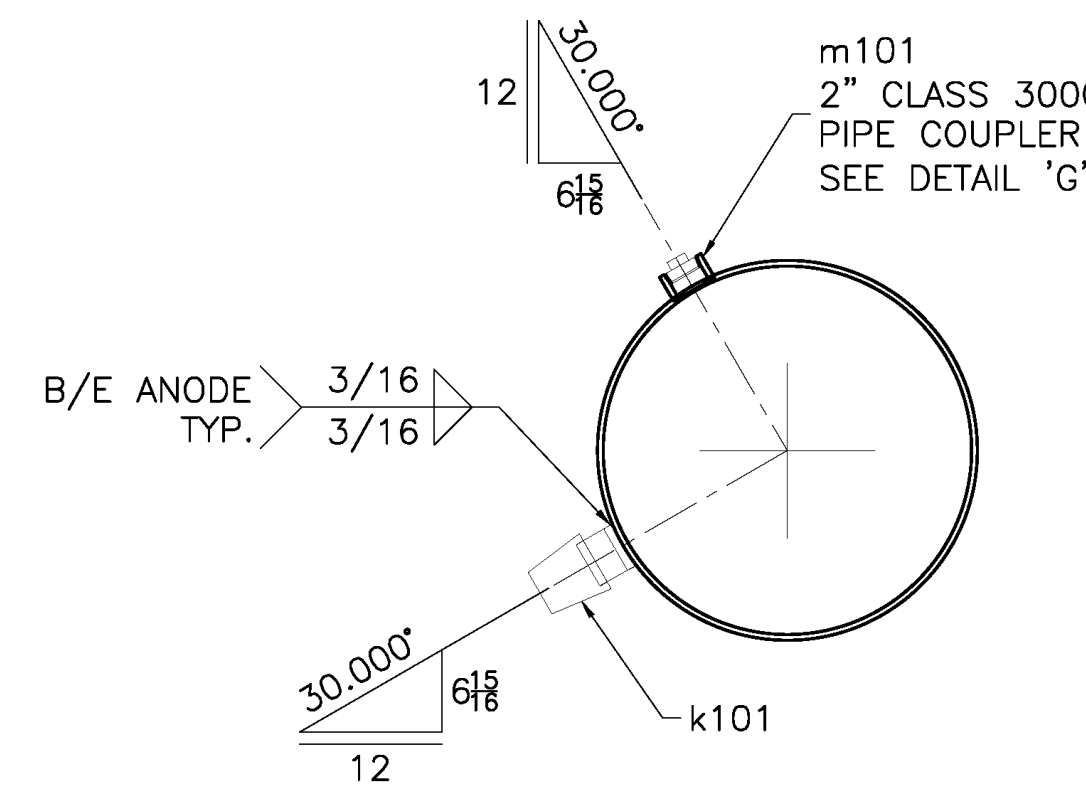
MARK	ZONE	QTY	BILL OF MATERIAL							
			SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH		WEIGHT	MATERIAL GRADE
						FT	IN	LB		
		1	109A	MI	PONTOON P9			1460		
		1	a109	PL	24X.375	6	1 1/4	578	A252-GR 3	SK
		1	k101	MI	CATHODIC ANODE 30 LB				ALUMINUM	P-4436
		1	m101	MI	2" CLASS 3000 PIPE COUPLER					W/1-THREADED PLUG
		2	pb1001	PL	1-1/2X32	2	8	871	A572-50	
		2	pm1001	PL	3/8X2	7	1/16	3	A36	
		2	pb1003	PL	3/8X4	9	3/4	8	A36	BEND



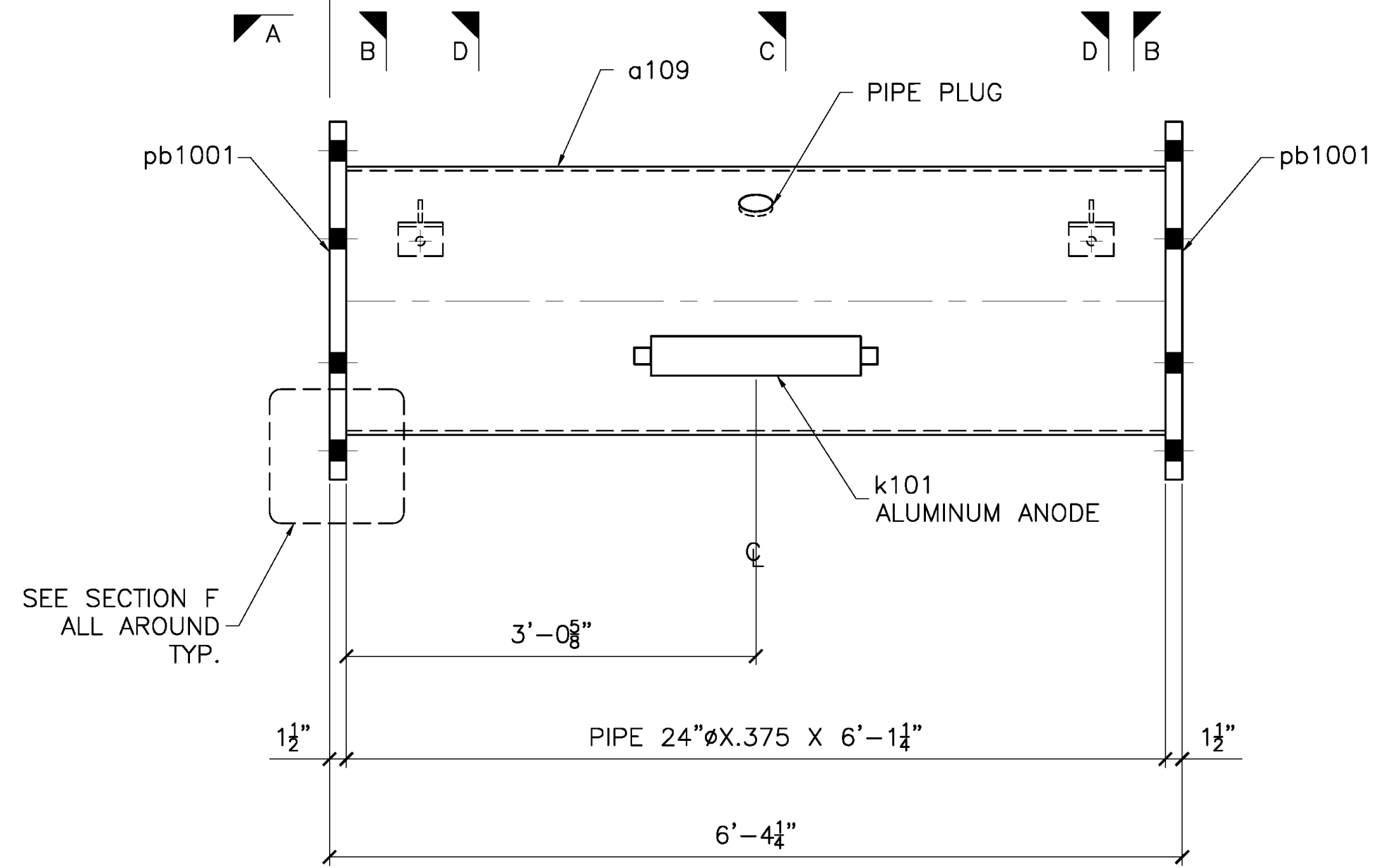
VIEW A



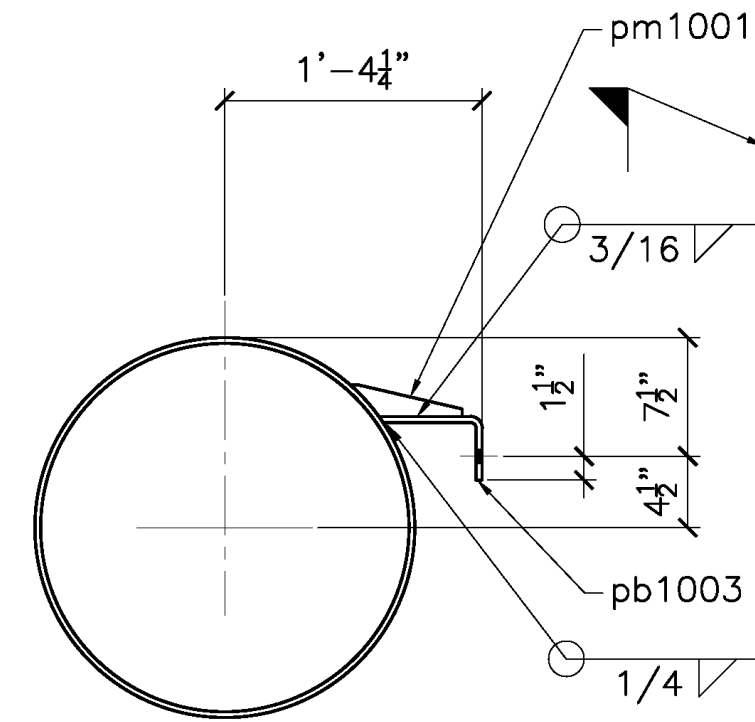
SECTION B



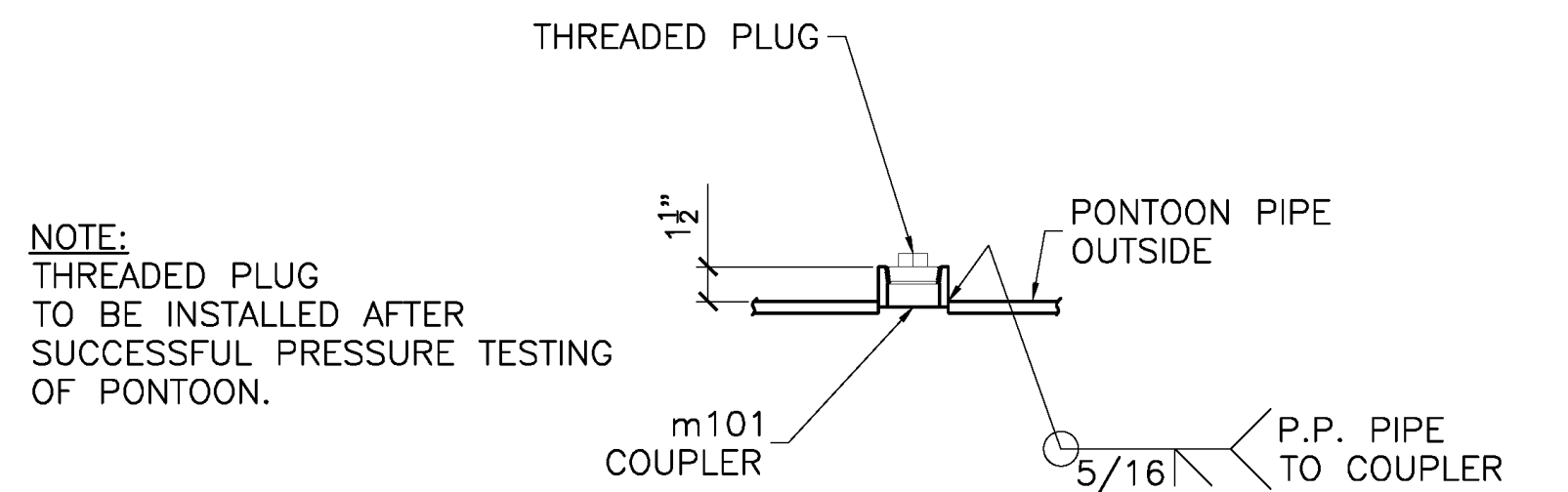
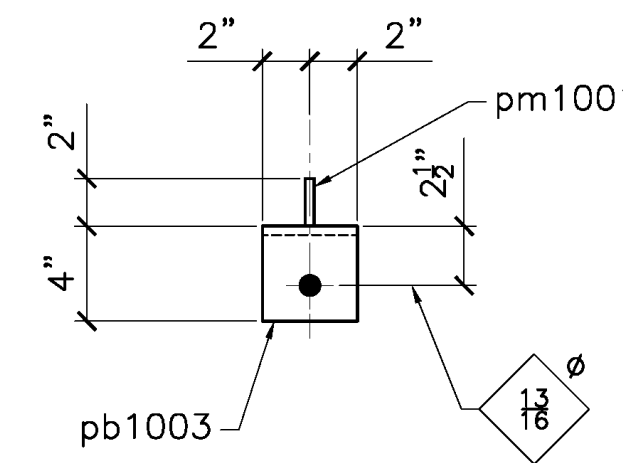
SECTION C



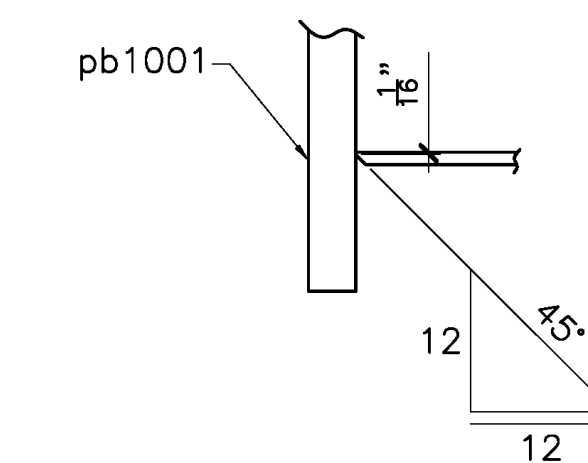
1 - 109A - PONTOON P9  
S4



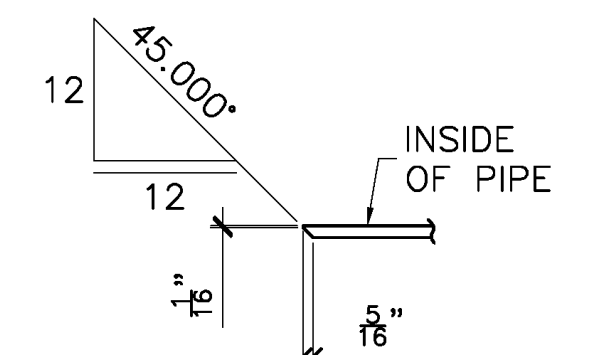
SECTION D



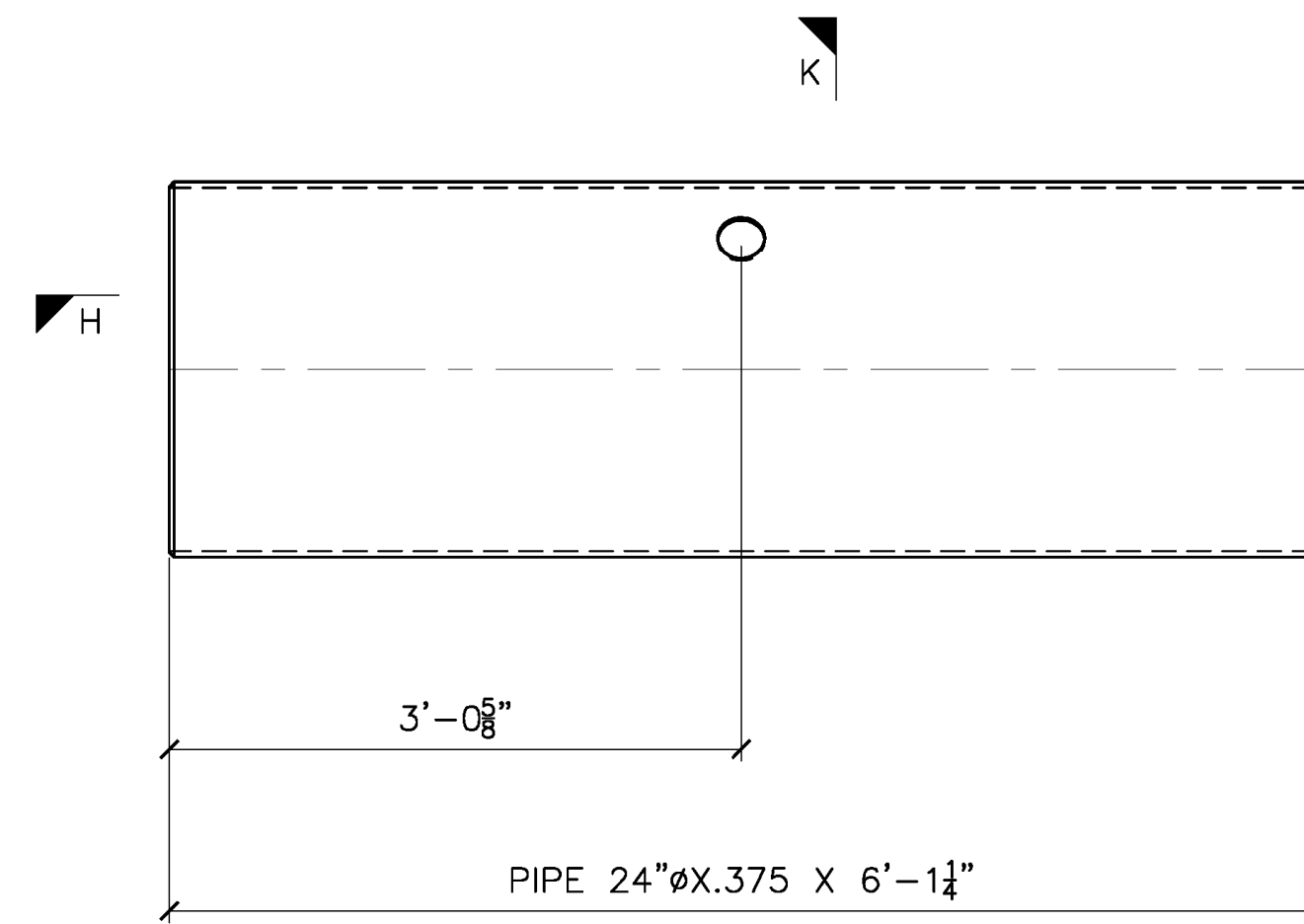
DETAIL G



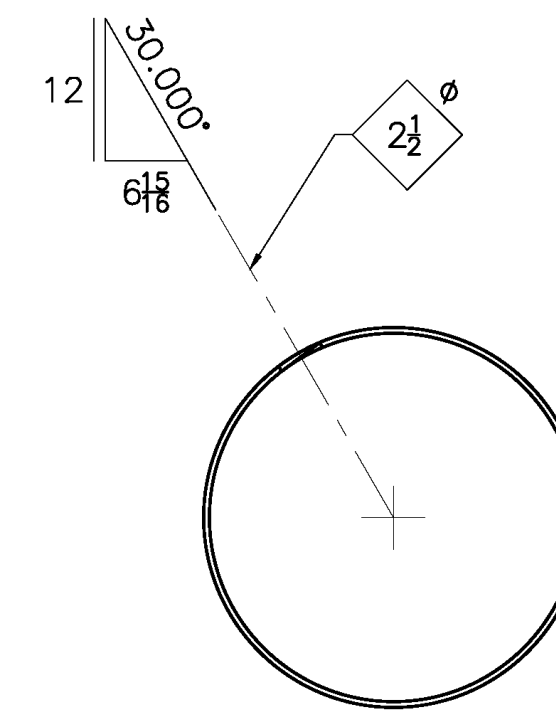
SECTION F



SECTION H



DETAIL OF a109



SECTION K

**RELEASED FOR FABRICATION**  
**JESSE COMPANY**  
 3/28/2022 Dave Easterly

TOLERANCES  
 (UNLESS OTHERWISE SPECIFIED)  
 3 PLACE DECIMALS: ± .01  
 2 PLACE DECIMALS: ± .03  
 FRACTIONS: ± 1/16  
 ANGLES: ± 2'  
 MACHINE FINISHES: 125 U.N.

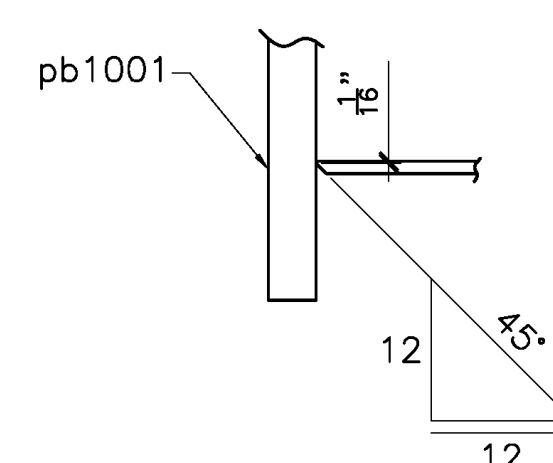
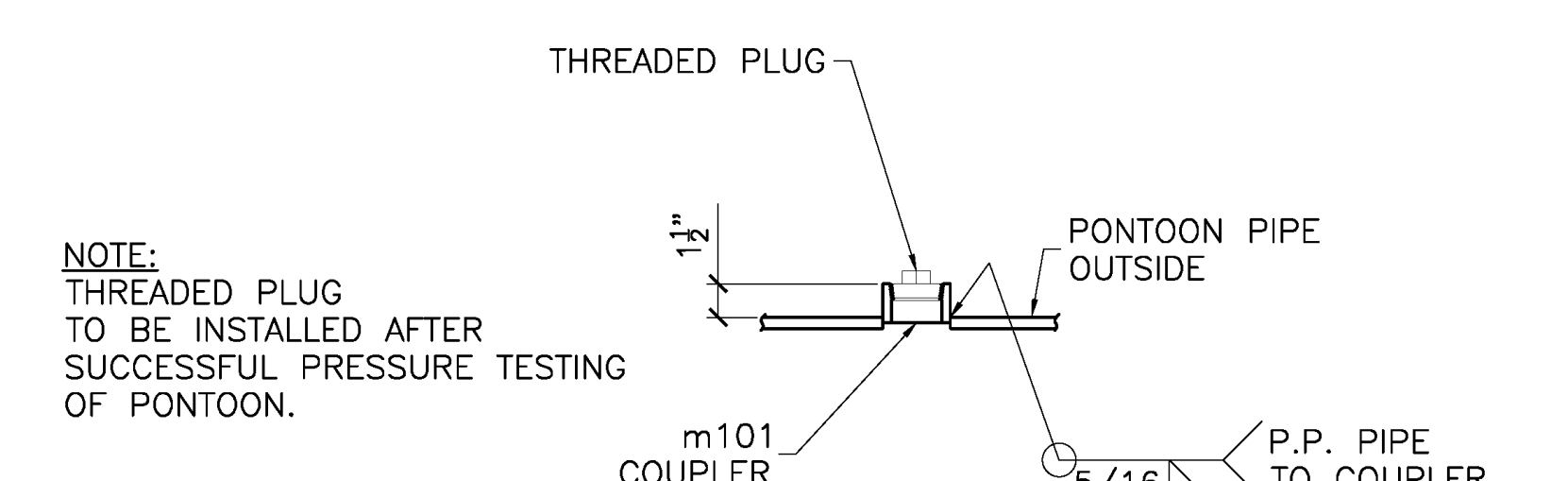
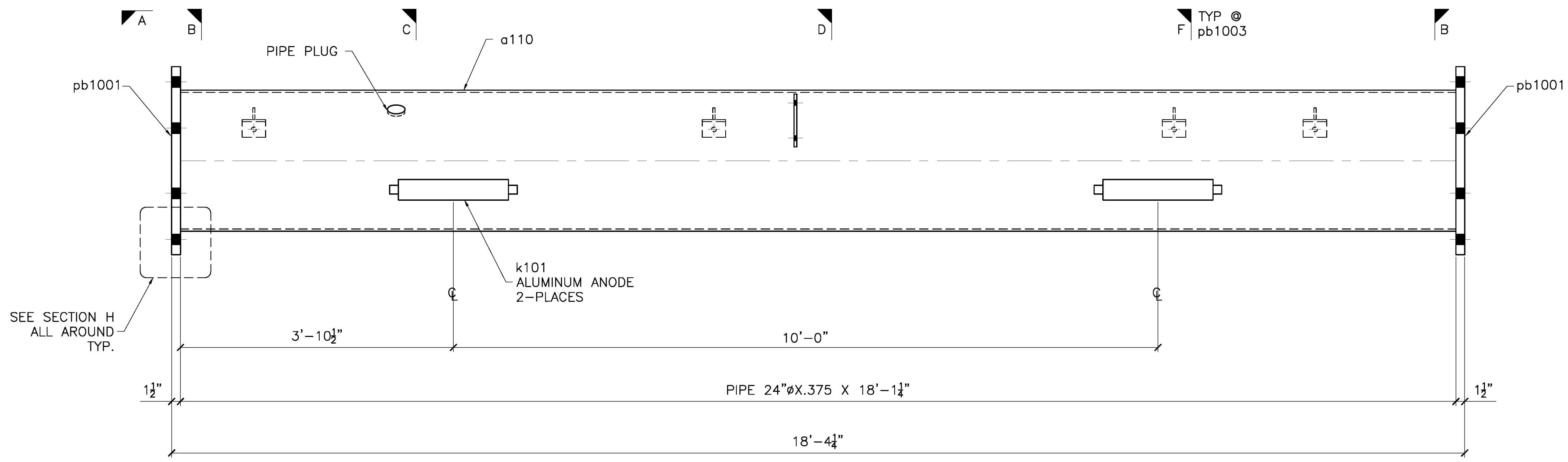
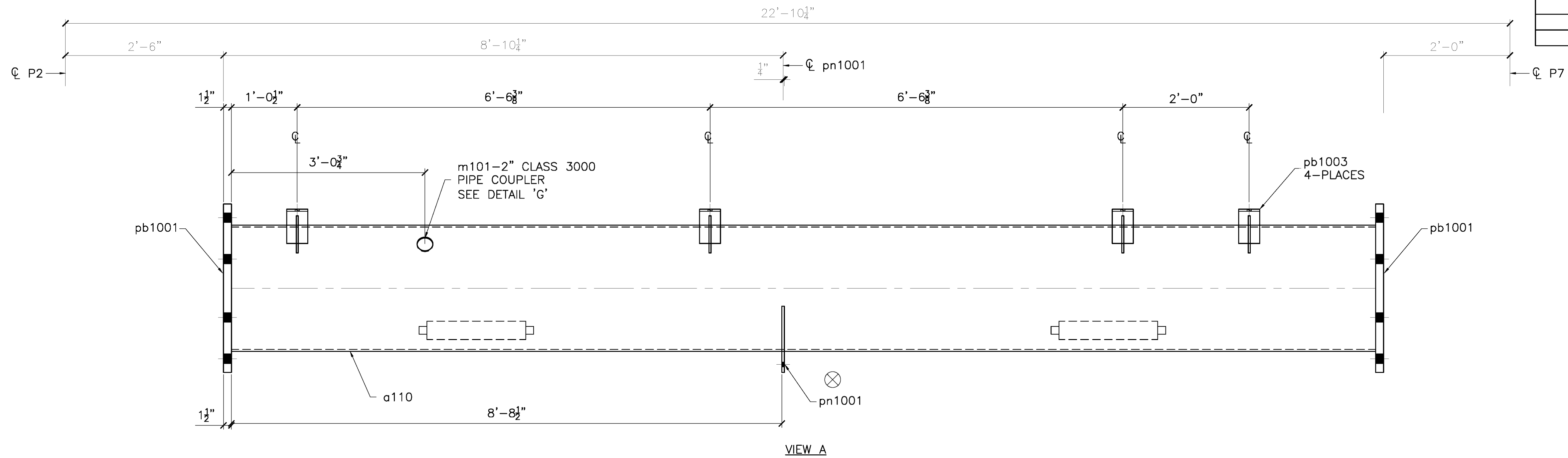
QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS
					NET FIELD BOLTS
MATERIAL: NOTED					
FINISH: PRIME & PAINT PER SPEC					
HOLES: 1-3/4 DIA. U/N WELD: AWS D1.1					
REF. DRAWING: S4					
E1					
CONTRACTOR: TRANSPAC MARINAS, INC.					
ARCHITECT:					
DETAILER: WEST COAST DRAFTING					

REV	DATE	DESCRIPTION
1	MAR 25/22	SHOP ISSUE
2	MAR 22/22	REVISED PER MARKUPS
3	MAR 22/22	FOR APPROVAL

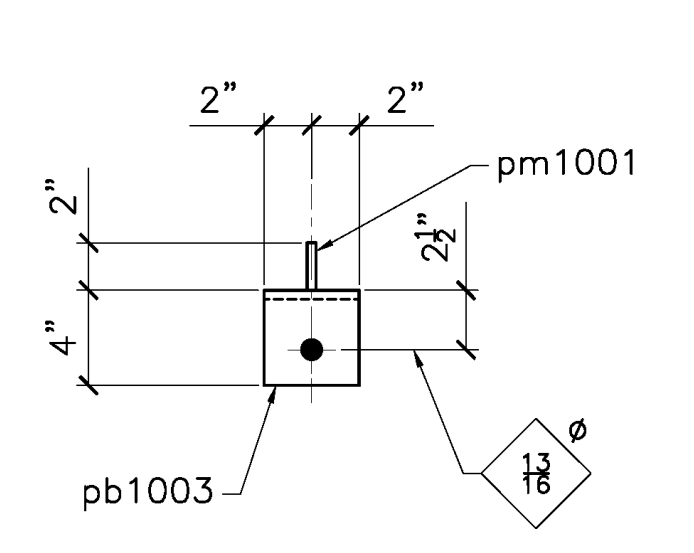
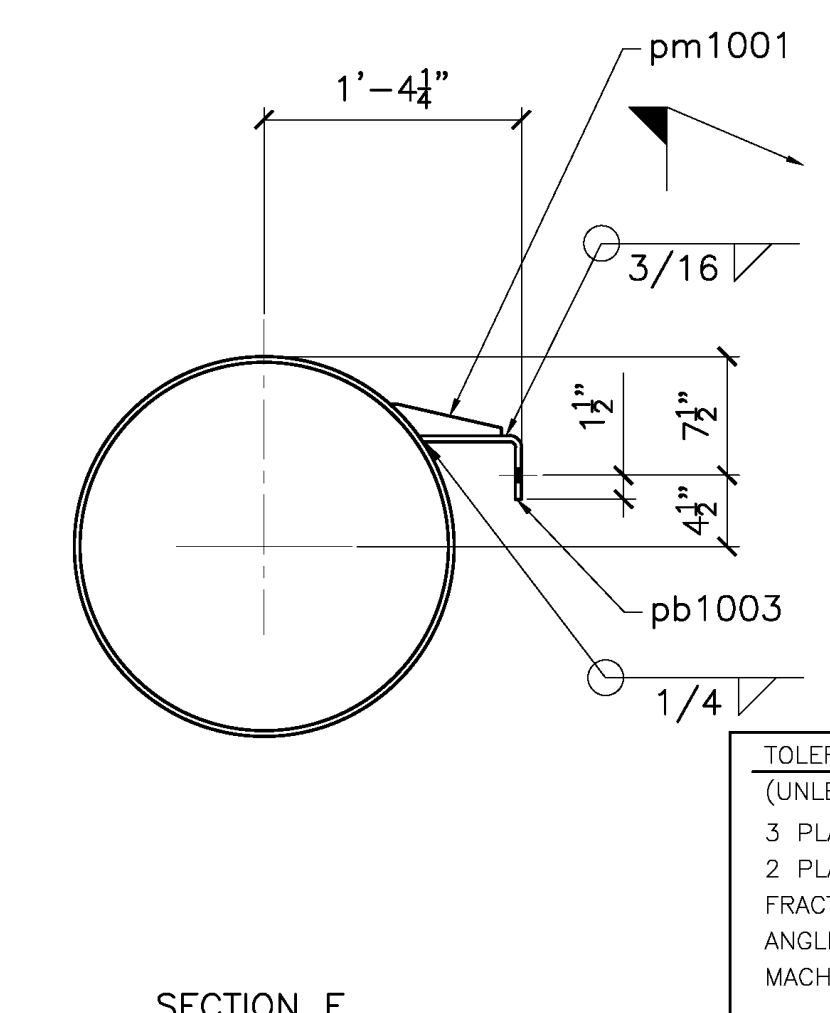
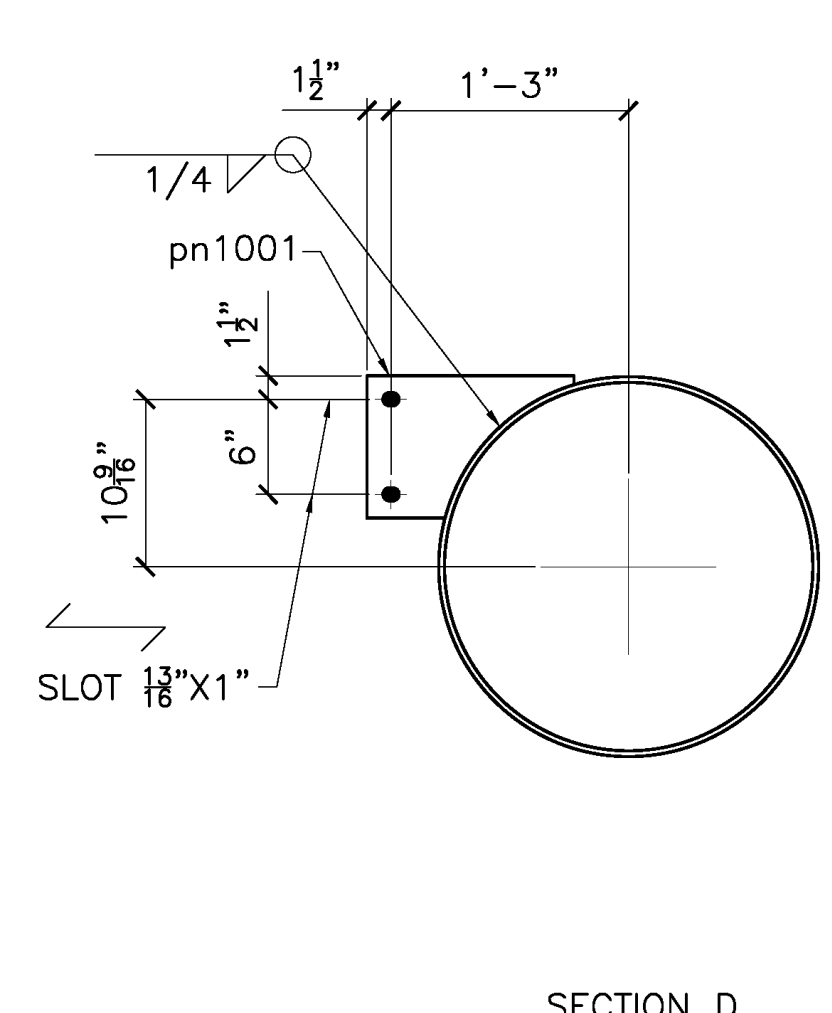
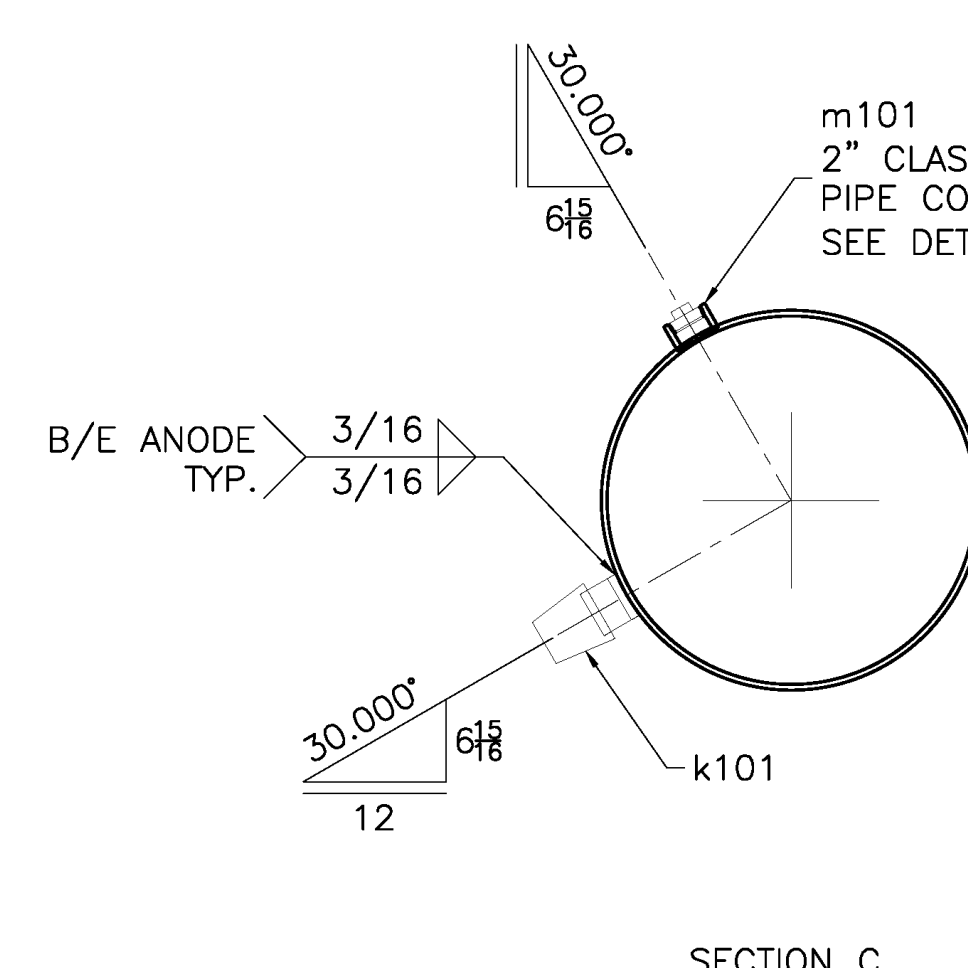
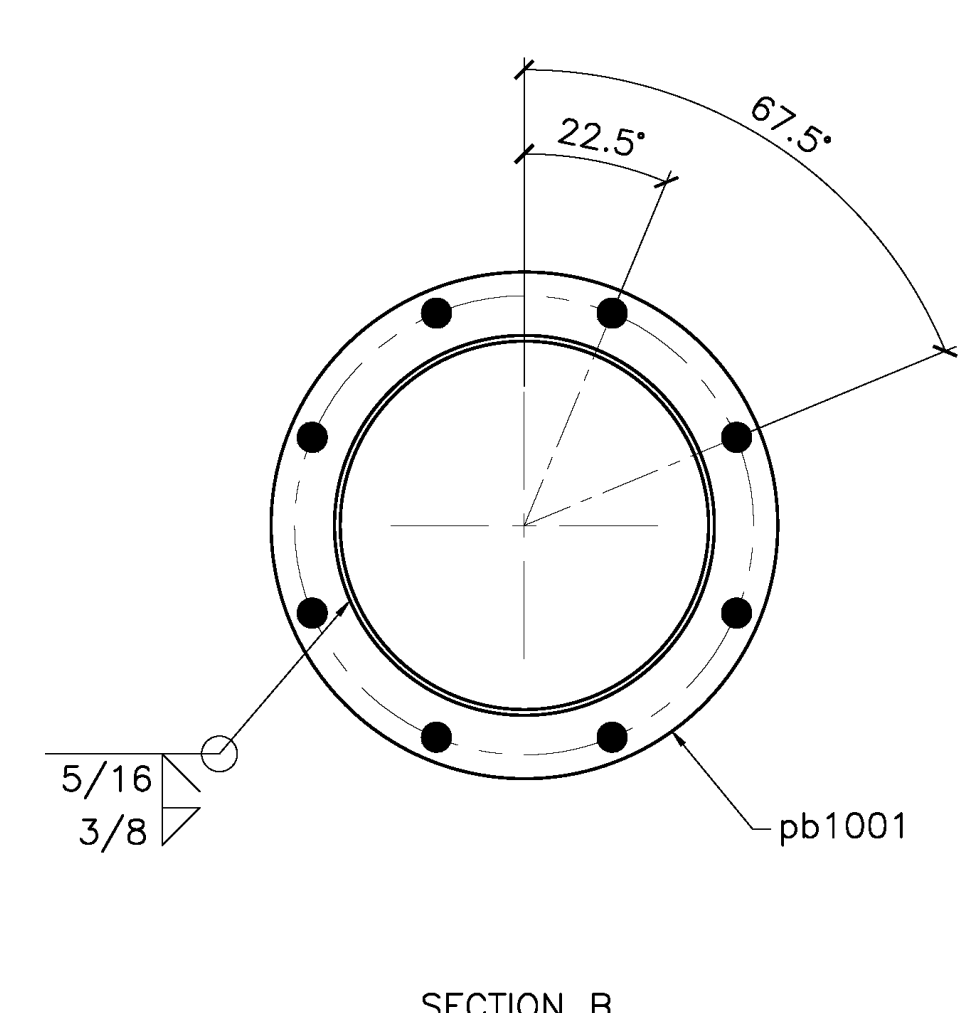
**JESSE CO.**  
 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422  
 PHONE: (253) 922-7433

PROJECT: METLAKATLA SEAPLANE FACILITY REFRUBISHMENT-TRANSPAC  
 TITLE: PONTOON P9  
 DRAWN: CC CHK: RS  
 PROJECT NO. 144246 DRAWING NO. 109 SHEET NO. 1 OF 1

MARK	ZONE	QTY	BILL OF MATERIAL							
			QTY	SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH FT IN	WEIGHT LB	MATERIAL GRADE
		1	110A		MI	PONTOON P10		2625		
		1		a110	PL	24X.375	18 1 1/4	1714	A252-GR 3	SK
		2		k101	MI	CATHODIC ANODE 30 LB			ALUMINUM	P-4436
		1		m101	MI	2" CLASS 3000 PIPE COUPLER				W/1-THREADED PLUG
		2		pb1001	PL	1-1/2X32	2 8	871	A572-50	
		4		pb1003	PL	3/8X4	9 3/4	17	A36	
		1		pn1001	PL	1/2X9	1 1 1/16	17	A36	
		4		pm1001	PL	3/8X2	7 1/16	6	A36	

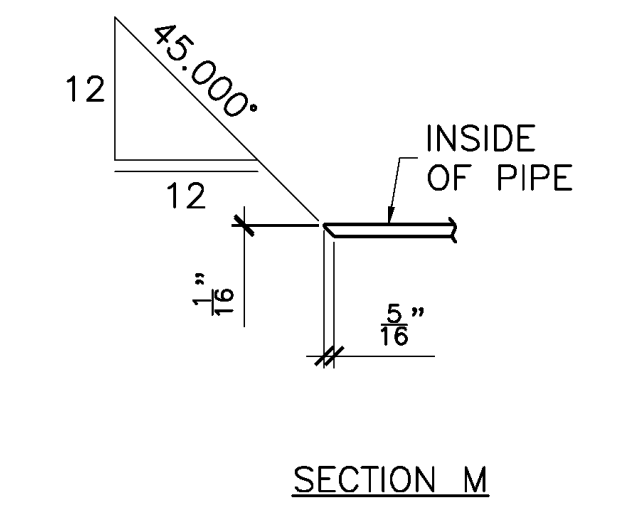
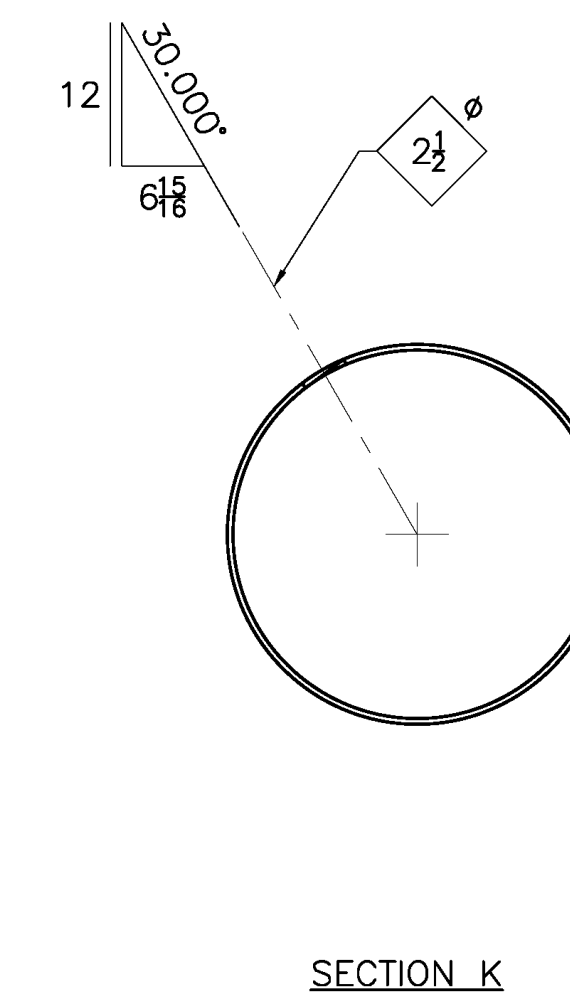
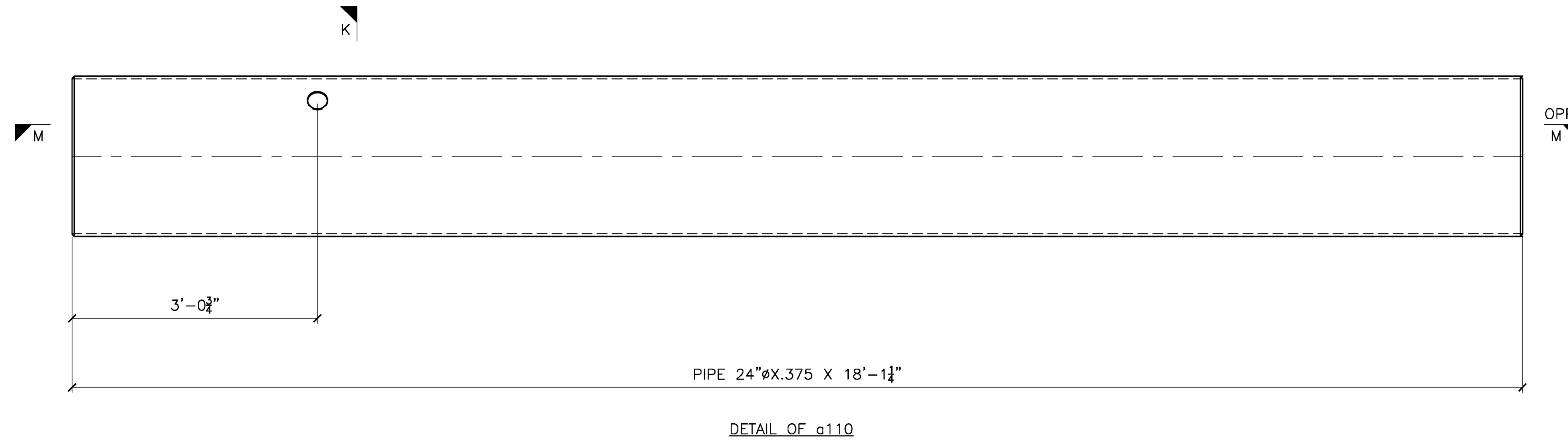


1 - 110A - PONTOON P10  
S4





**RELEASED FOR FABRICATION**  
JESSE COMPANY  
3/28/2022 Dave Easterly

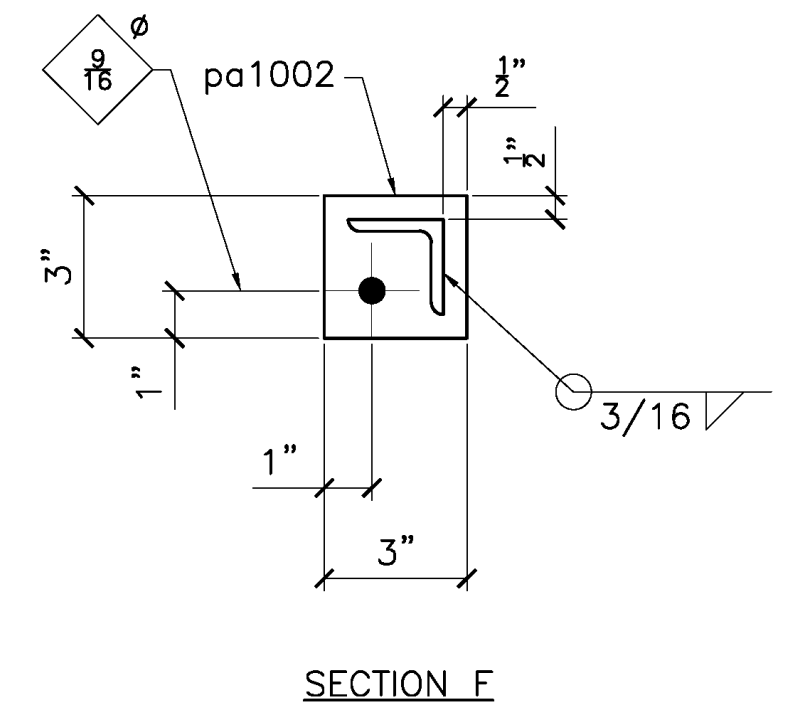
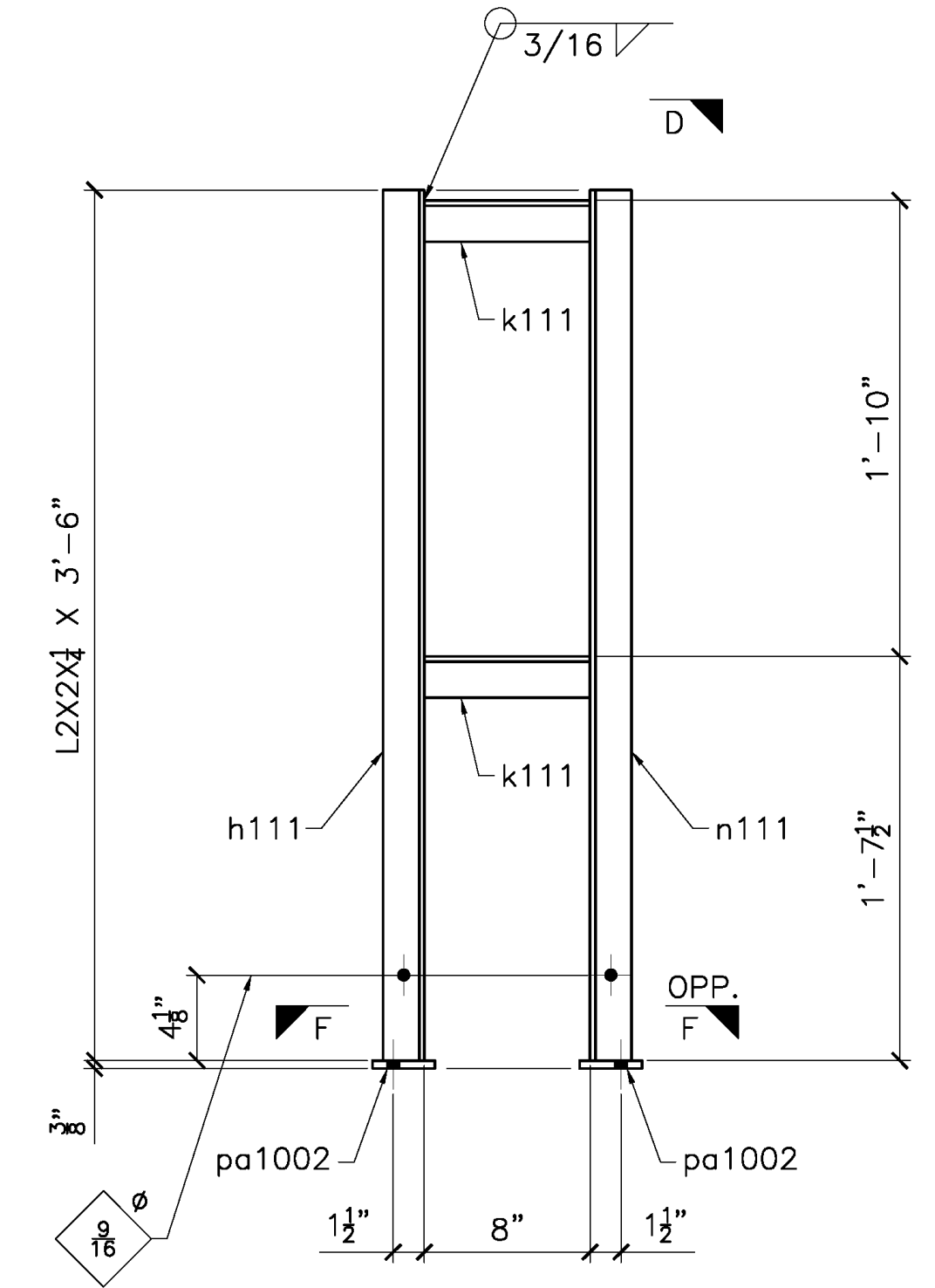
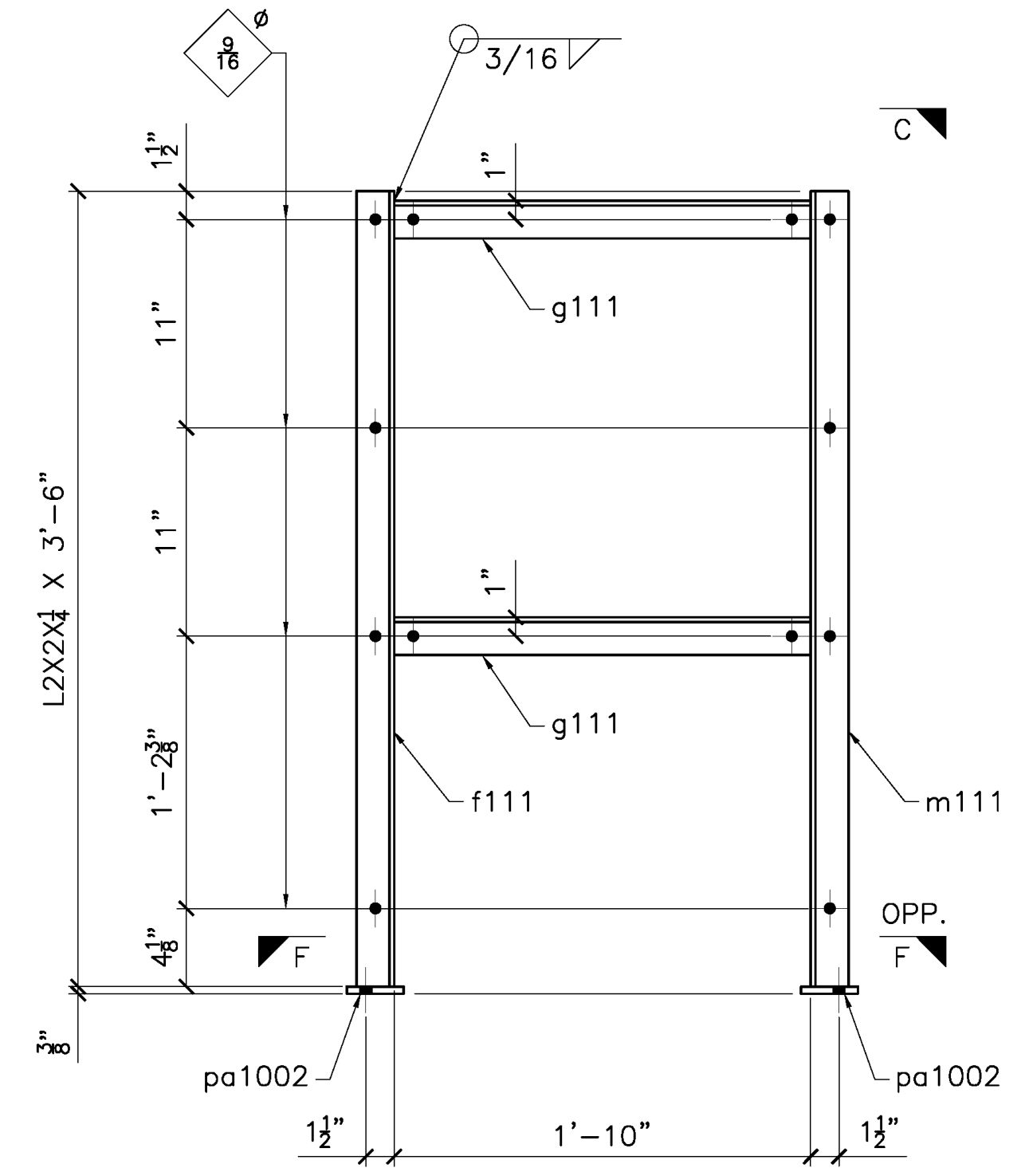
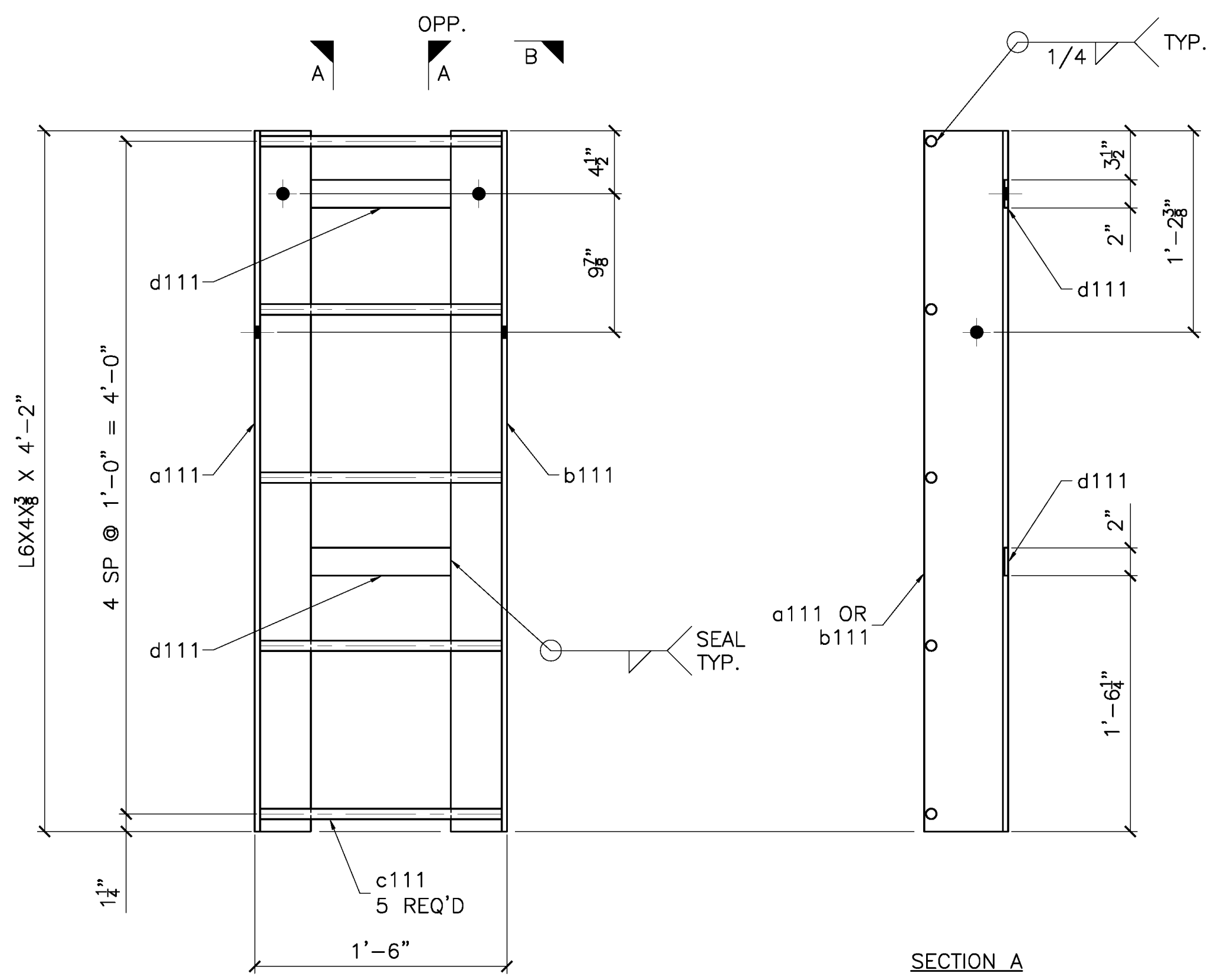
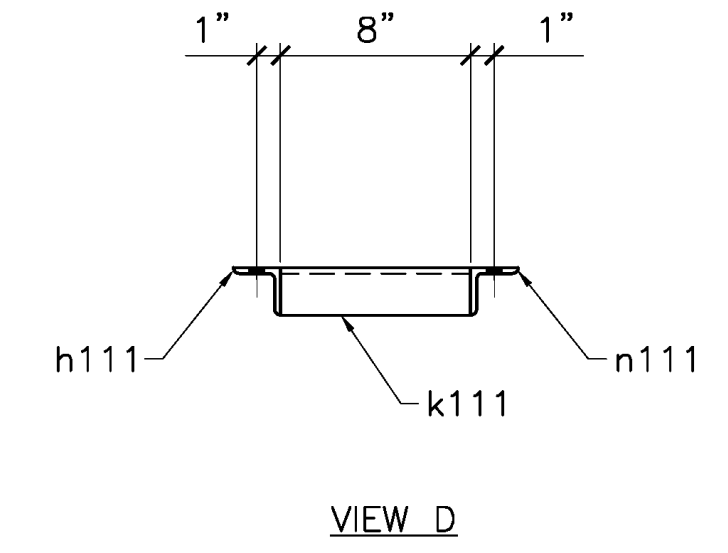
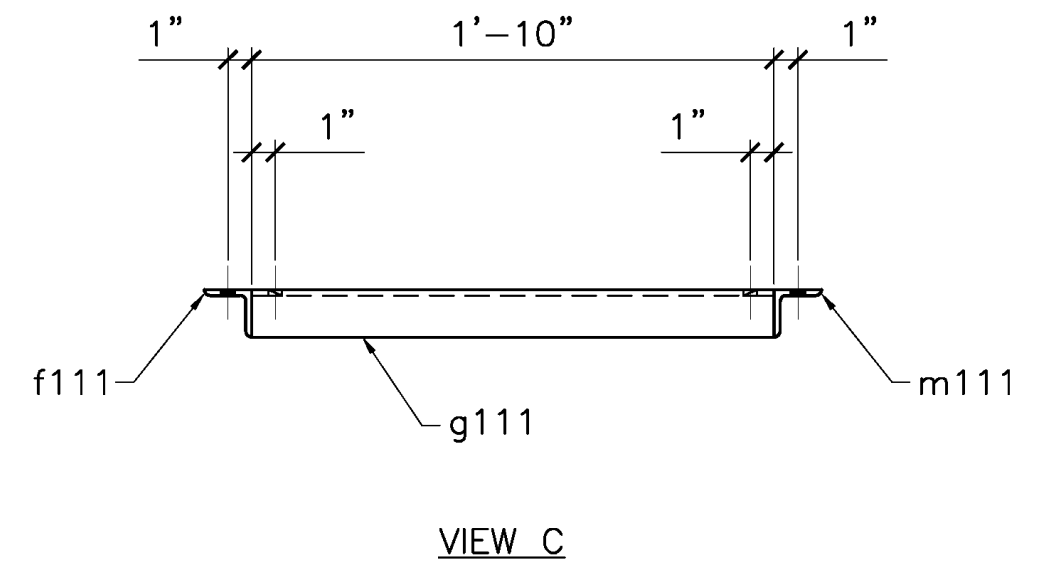
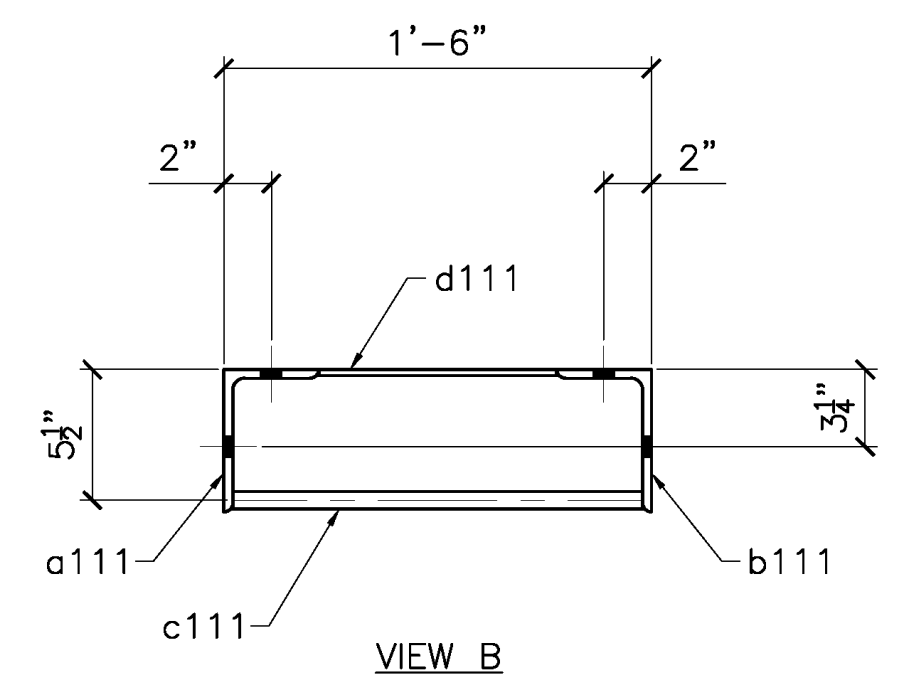
TOLERANCES (UNLESS OTHERWISE SPECIFIED)		MAR 25/22 SHOP ISSUE	
3 PLACE DECIMALS: ± .01	REVISED PER MARKUPS		
2 PLACE DECIMALS: ± .03	MAR 22/22 FOR APPROVAL		
FRACTIONS: ± 1/16	QTY	TYPE	SIZE
ANGLES: ± 2'	NET FIELD BOLTS		
MACHINE FINISHES: 125 U.N.	DESCRIPTION		
	MATERIAL: NOTED		
	FINISH: PRIME & PAINT PER SPEC		
	HOLES: 1-3/4 DIA. U/N WELD: AWS D1.1		
	REF. DRAWING: S4		
	CONTRACTOR: TRANSPAC MARINAS, INC.		
	ARCHITECT:		
	DETAILER: WEST COAST DRAFTING		
VERIFICATION OF DIMENSIONS, DETAILS, ETC... ARE REQUESTED WHERE INDICATED. EACH REQUEST FOR VERIFICATION WILL BE ASSUMED CORRECT UNLESS NOTED OTHERWISE.		PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC	
		TITLE: PONTOON P10	
		DRAWN: CC	
		CHK: RS	
		PROJECT NO. 144246	
		DRAWING NO. 110	
		SHEET NO. 1 OF 2	



**RELEASED FOR FABRICATION**  
**JESSE COMPANY**  
 3/28/2022 *Dave Easterly*

 <b>JESSE CO.</b> <small>1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422          PHONE: (253) 922-7433</small>			
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC			
TITLE: PONTOON P10			
DRAWN: CC		CHK: RS	
PROJECT NO. 144246	DRAWING NO. 110	SHEET NO. 2 OF 2	

MARK	ZONE	QTY	BILL OF MATERIAL									
			QTY	SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH		WEIGHT	MATERIAL GRADE	REMARKS
								FT	IN	LB		
		1	111A		MI	RESCUE LADDER				116		
		1	a111	L	6X4X3/8		4	2	51	A36		
		1	b111	L	6X4X3/8		4	2	51	A36		
		5	c111	REB	#6		1	5 1/4	11	A706-60	0.750 DIA	
		2	d111	PL	1/4X2			10	3	A36		
		3	111B		MI	LIFE RING/SIGN SUPPORT				107		
		3	f111	L	2X2X1/4		3	6	33	A36		
		6	g111	L	2X2X1/4		1	10	35	A36		
		3	m111	L	2X2X1/4		3	6	33	A36		
		6	pa1002	PL	3/8X3			3	6	A36		
		1	111C		MI	CP TEST STATION SUPPORT				28		
		1	h111	L	2X2X1/4		3	6	11	A36		
		2	k111	L	2X2X1/4			8	4	A36		
		1	n111	L	2X2X1/4		3	6	11	A36		
		2	pa1002	PL	3/8X3			3	2	A36		



1 - 111A - RESCUE LADDER  
SHEET 11-2/23/2022 FOR SUB.  
S9A-1 FOR FAB.

3 - 111B - LIFE RING/SIGN SUPPORT  
SHEET 12-2/23/2022 FOR SUB.  
S9-3 FOR FAB.

1 - 111C - CP TEST STATION SUPPORT  
SHEET 12-2/23/2022 FOR SUB.  
S9-1 FOR FAB.

NOTE:  
-SEAL ALL WELDS FOR GALVANIZING.

RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
3 PLACE DECIMALS:	± .01
2 PLACE DECIMALS:	± .03
FRACTIONS:	± 1/16
ANGLES:	± 2'
MACHINE FINISHES:	125 U.N.

QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS
NET FIELD BOLTS					
MATERIAL: NOTED					
FINISH: GALVANIZED					
HOLES: 13/16 DIA. U/N			WELD: AWS D1.1		
REF. DRAWING: SHEET 11 & 12					
CONTRACTOR: TRANSPAC MARINAS, INC.					
ARCHITECT:					
DETAILER: WEST COAST DRAFTING					

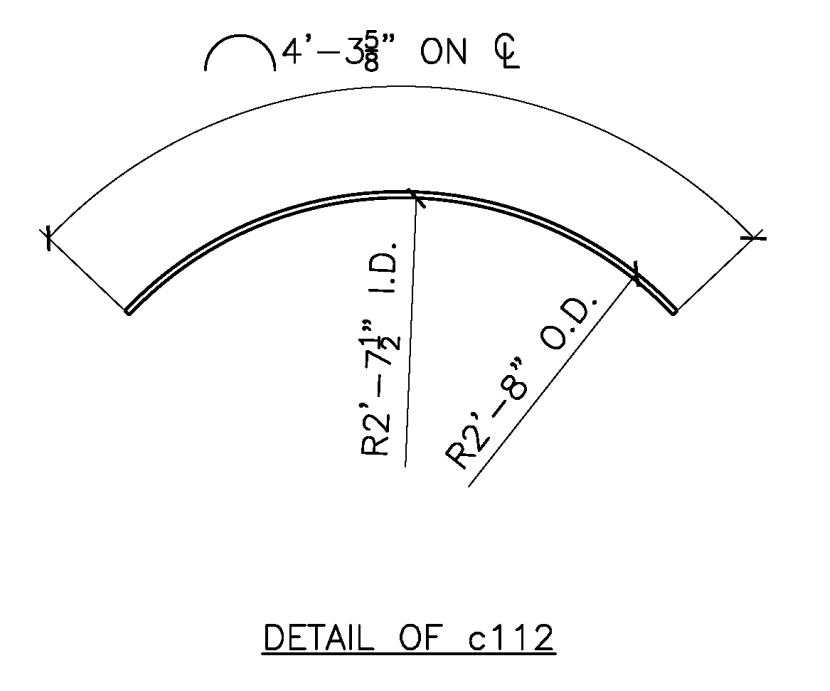
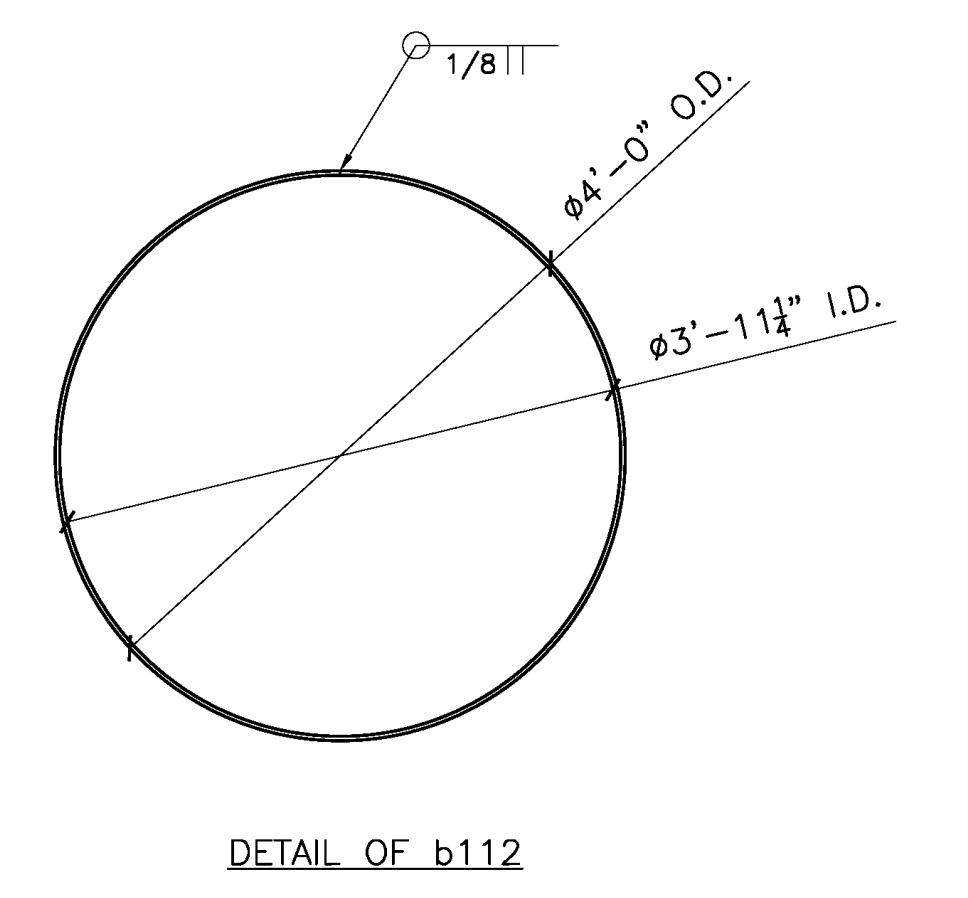
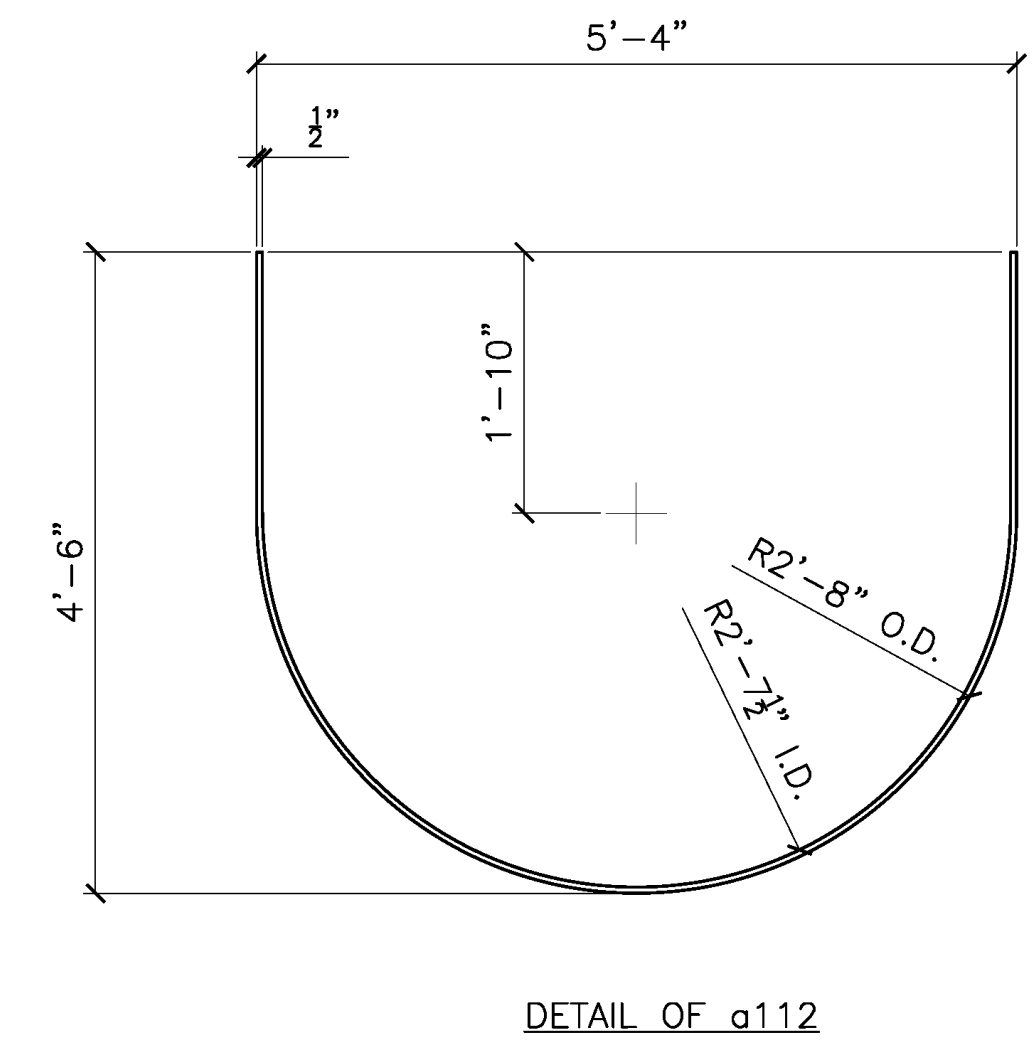
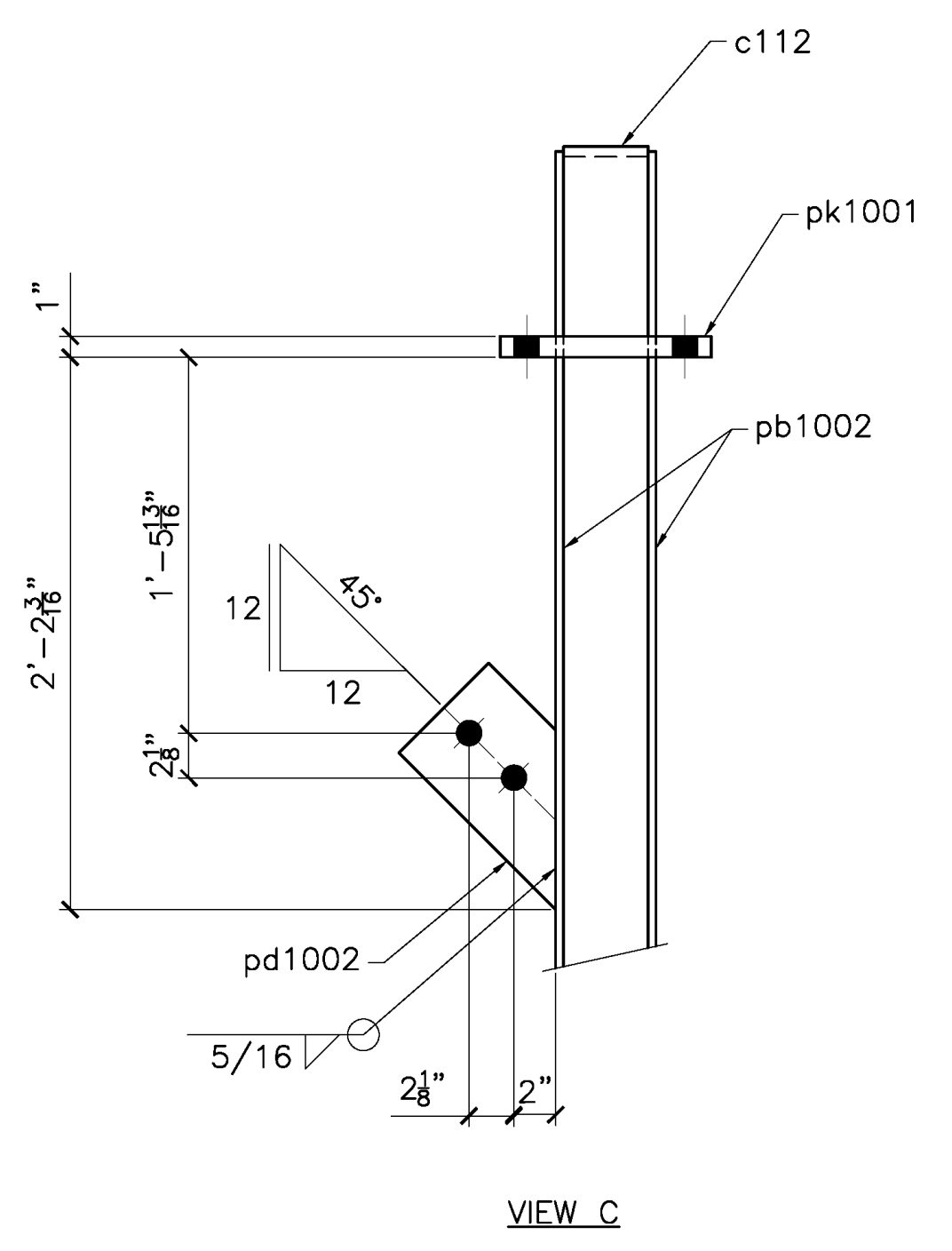
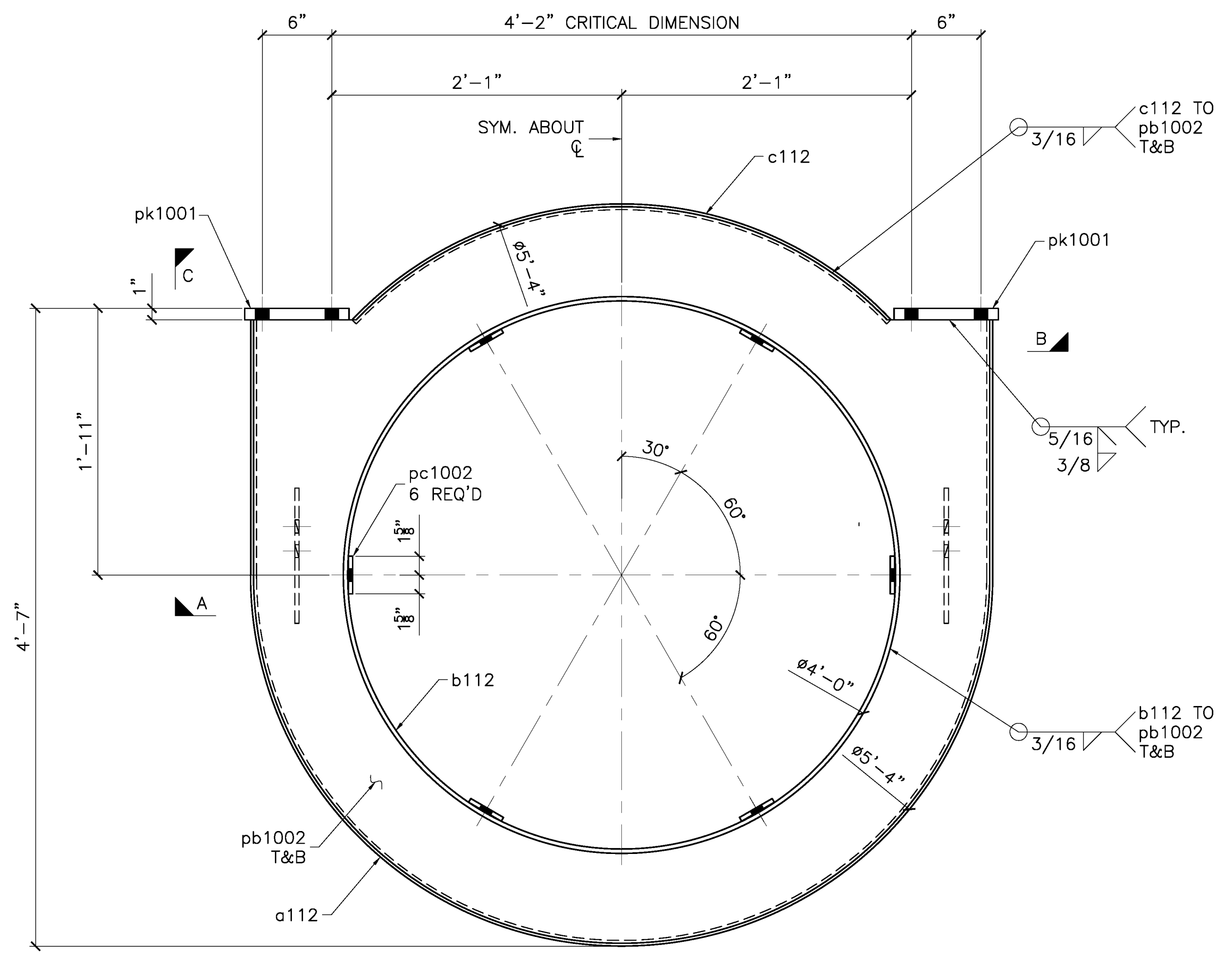
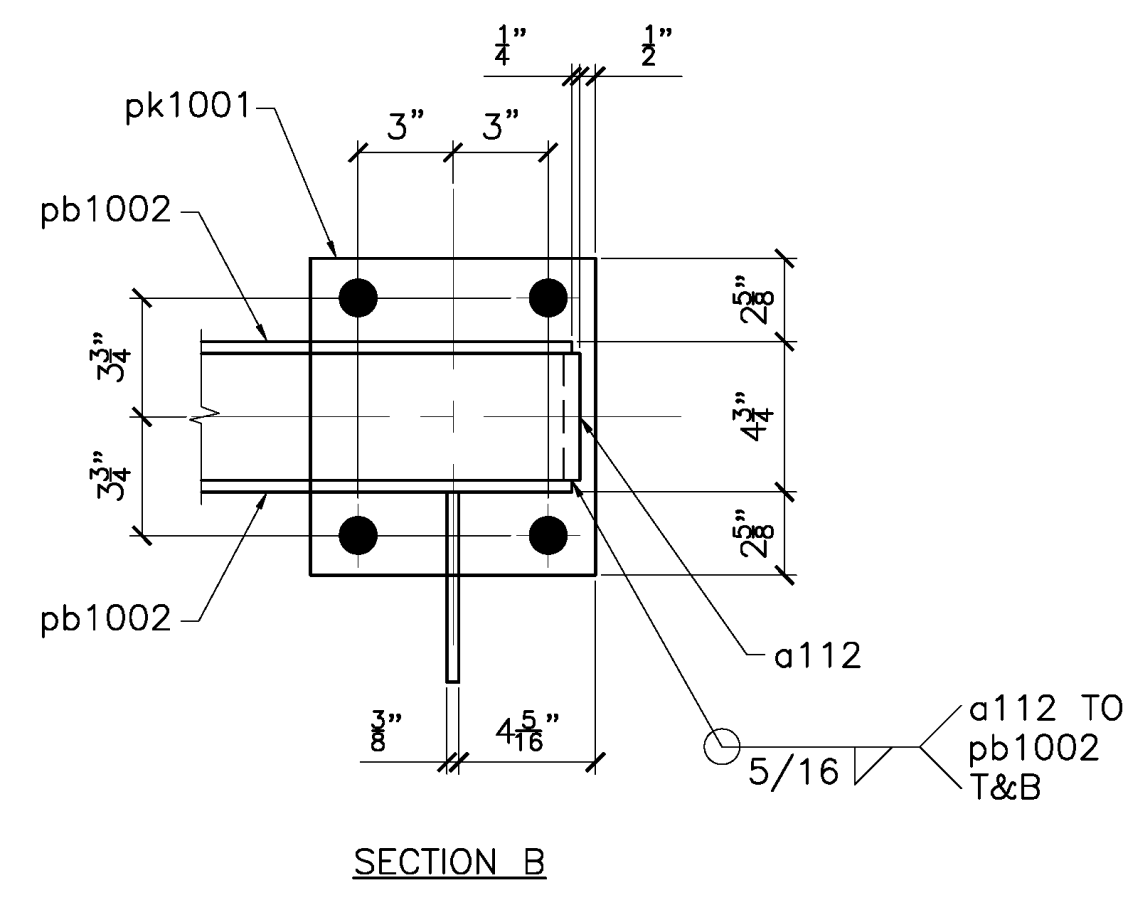
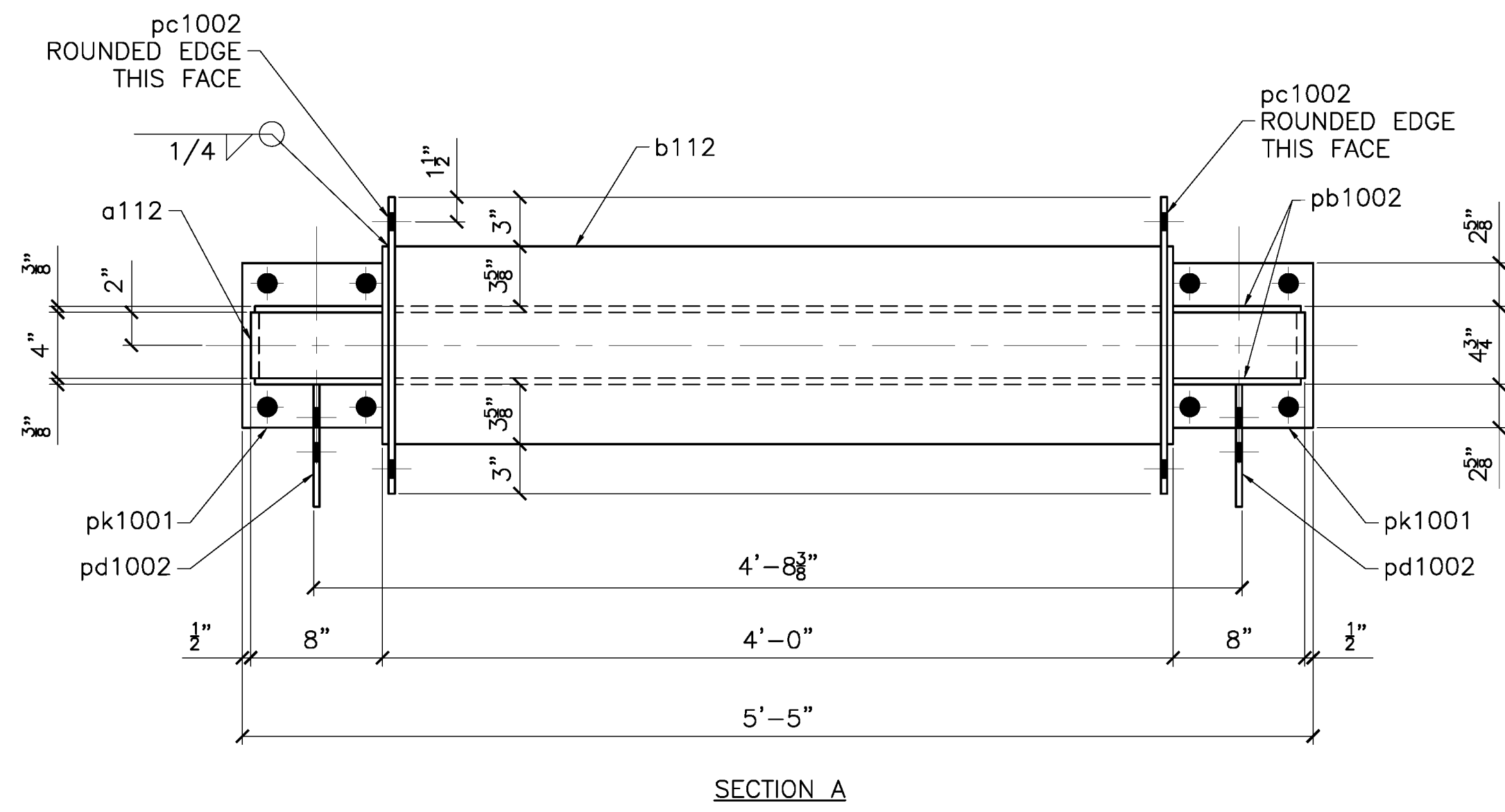
REV	DATE	DESCRIPTION
	MAR 25/22	SHOP ISSUE
		REVISED PER MARKUPS
	MAR 22/22	FOR APPROVAL

JESSE CO.		
1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC		
TITLE: RESCUE LADDER, LIFE RING/SIGN & CP SUPPORT		
DRAWN: CC	CHK: RS	
PROJECT NO. 144246	DRAWING NO. 111	SHEET NO. 1 OF 1

P:\2204 - Metlakatla Seaplane Fleet - Transpac\Drawing Office\Shop Drawings\144246-111-D\_Mar/23/2022 11:54:58 AM

MARK	ZONE	QTY	BILL OF MATERIAL									
			SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH		WEIGHT	MATERIAL GRADE	REMARKS	
							FT	IN	LB			
		4	112A	MI	PILE HOOP				5045			
		4	a112	PL	1/2X4	11	11 3/4	326	A36	SK ROLLED		
		4	b112	PL	3/8X12	12	5 5/8	764	A36	SK ROLLED		
		4	c112	PL	1/2X4	4	3 5/8	117	A36	SK ROLLED		
		8	pk1001	PL	1X9	10	204	A36				
		8	pb1002	PL	3/8X3-1/2	5	3 1/2	3431	A36	DIA.		
		24	pc1002	PL	3/8X3-1/4	1	6	149	A36			
		8	pd1002	PL	3/8X6	10	1/2	54	A36			



4 - 112A - PILE HOOP  
SHEET 6

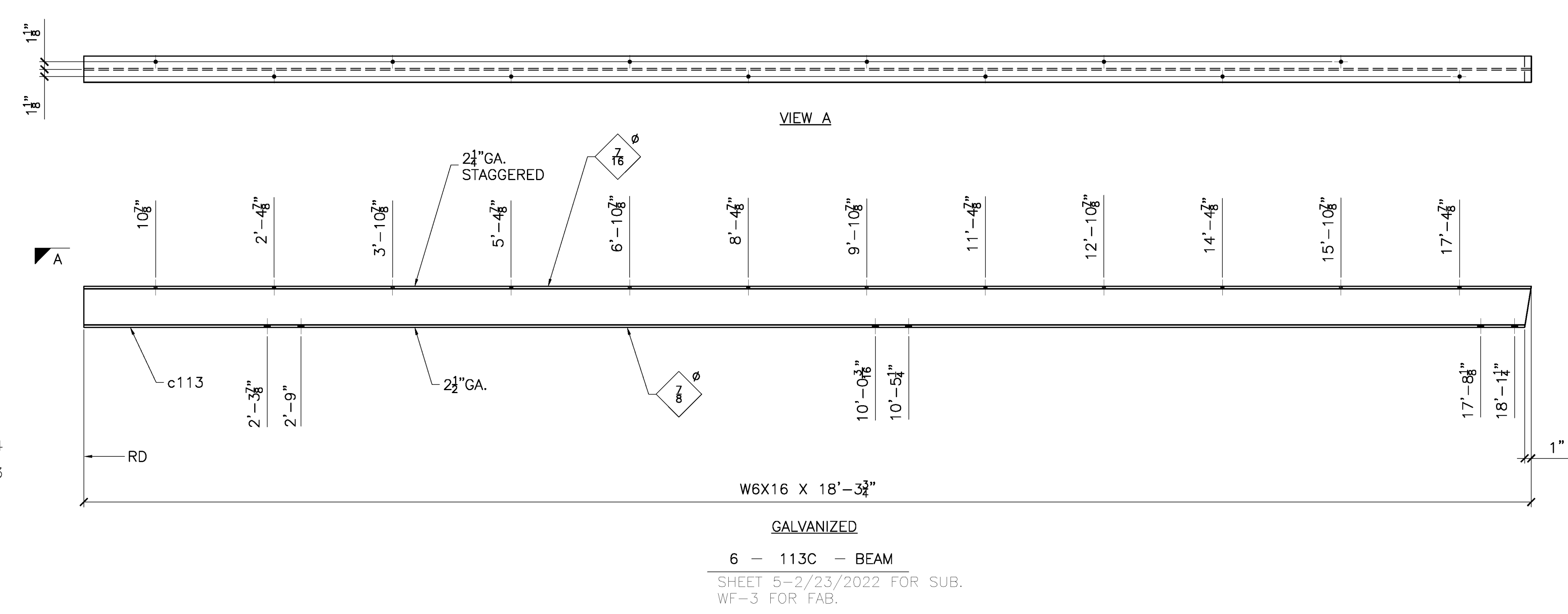
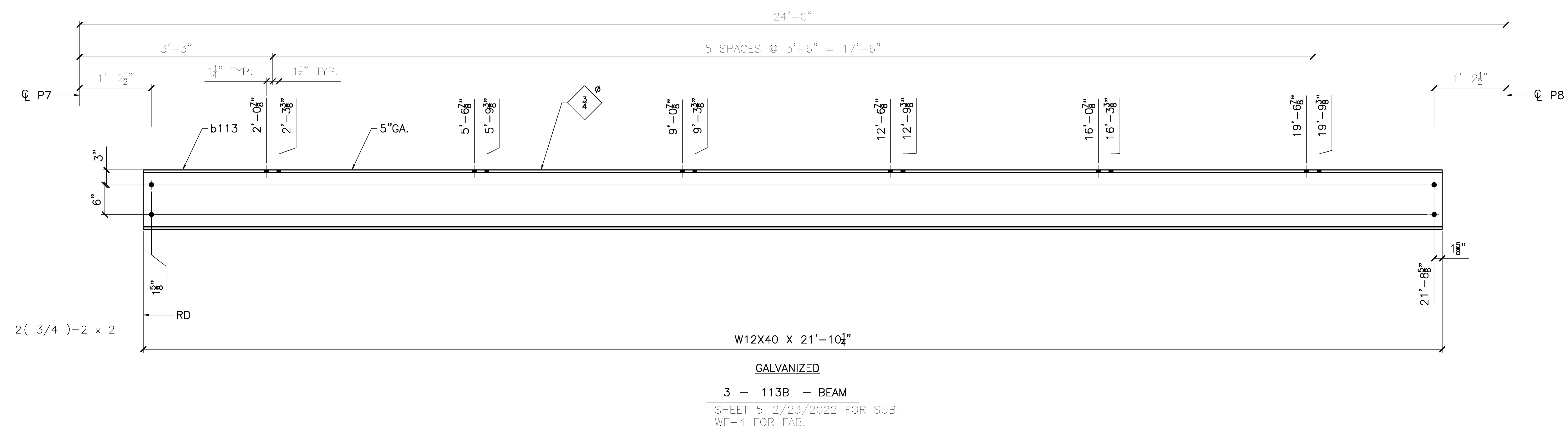
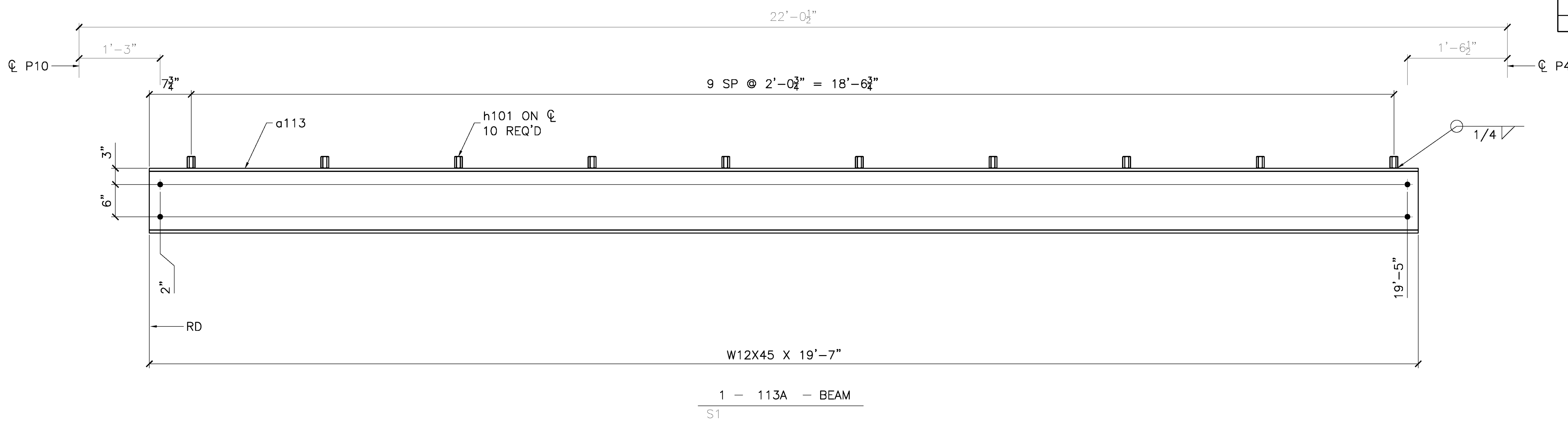
**RELEASED FOR FABRICATION**  
**JESSE COMPANY**  
3/28/2022 Dave Eastorly

**TOLERANCES**  
(UNLESS OTHERWISE SPECIFIED)  
3 PLACE DECIMALS: ± .01  
2 PLACE DECIMALS: ± .03  
FRACTIONS: ± 1/16  
ANGLES: ± 2'  
MACHINE FINISHES: 125 √ U.N.

VERIFICATION OF DIMENSIONS, DETAILS, ETC... ARE REQUESTED WHERE INDICATED. EACH REQUEST FOR VERIFICATION WILL BE ASSUMED CORRECT UNLESS NOTED OTHERWISE.

QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS
NET FIELD BOLTS					
MATERIAL: NOTED					
FINISH: PRIME & PAINT PER SPEC					
HOLES: 1-1/8" DIA.				WELD: AWS D1.1	
REF. DRAWING: SHEET 6 E1					
CONTRACTOR: TRANSPAC MARINAS, INC.					
ARCHITECT:					
DETAILER: WEST COAST DRAFTING					
MAR 25/22 SHOP ISSUE					
REVISED PER MARKUPS					
MAR 22/22 FOR APPROVAL					
REV	DATE	DESCRIPTION			
<b>JESSE CO.</b> 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433					
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC					
TITLE: PILE HOOPS					
DRAWN: CC					
CHK: RS					
PROJECT NO.	DRAWING NO.	SHEET NO.		1 OF 1	
144246	112				

MARK	ZONE	QTY	BILL OF MATERIAL								
			QTY	SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH FT IN	WEIGHT LB	MATERIAL GRADE	REMARKS
		1	113A		MI	BEAM			881		
		10		a113	W	12X45	19 7		881	A992	
				h101	MI	3/4-10 UNC	2-1/4			A563-C	COUPLER NUT TAPPED OVERSIZED
		3	113B		MI	BEAM			2622		
		3		b113	W	12X40	21 10 1/4		2622	A992	
		6	113C		MI	BEAM			1758		
		6		c113	W	6X16	18 3 3/4		1758	A992	
		12	113FA		HS	3/4X2			7	A325	FB W/N&W GALV.
		36	113FB		HS	5/8X4			20	A325	FB W/N&W LOCK NUT 1-3/4" THREAD
		36	113FC		HS	5/8X3			17	A325	FB W/N&W LOCK NUT 1-3/4" THREAD

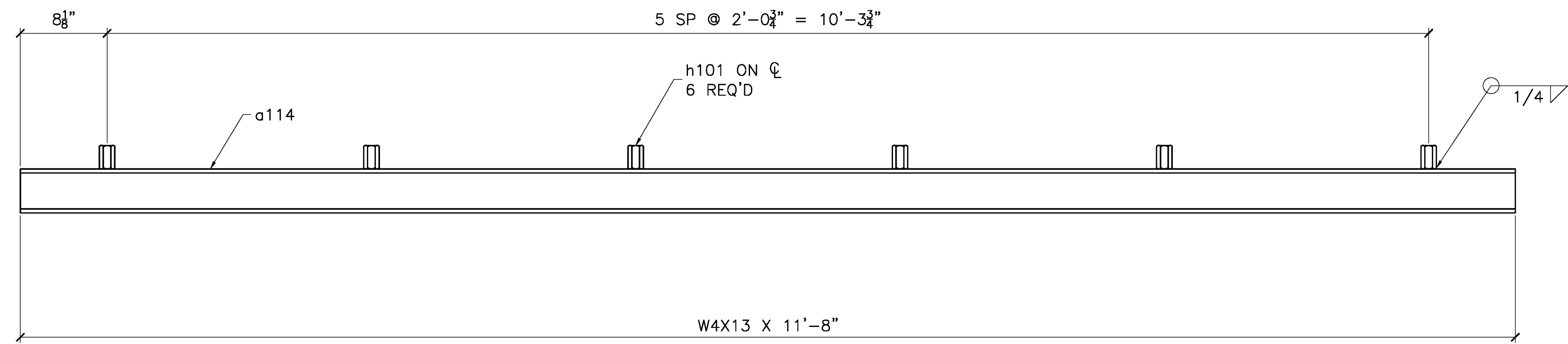


RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

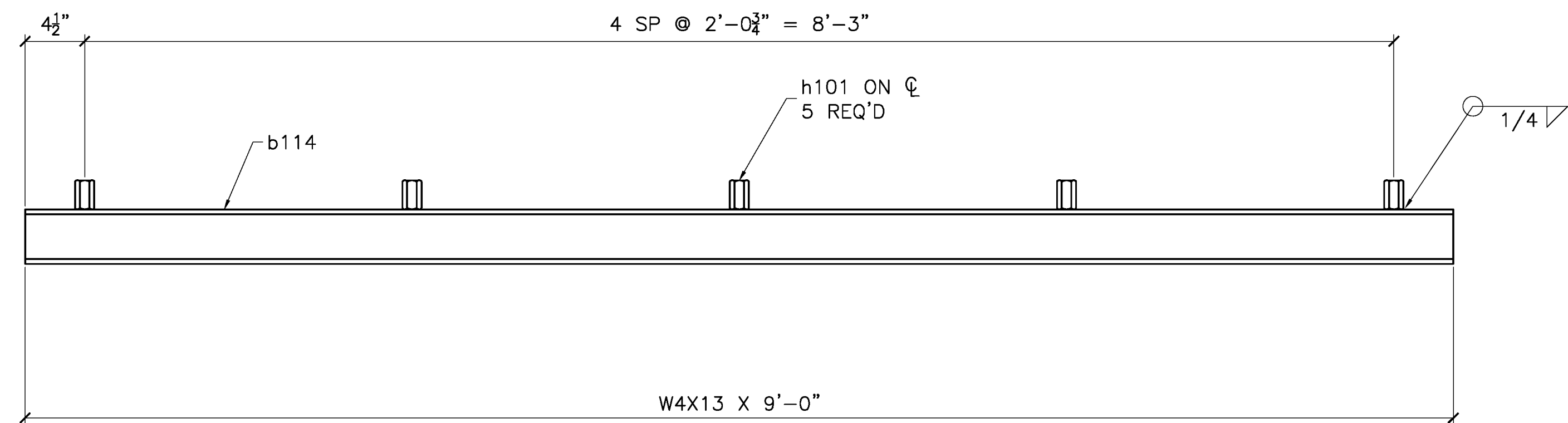
TOLERANCES (UNLESS OTHERWISE SPECIFIED) 3 PLACE DECIMALS: ± .01 2 PLACE DECIMALS: ± .03 FRACTIONS: ± 1/16 ANGLES: ± 2' MACHINE FINISHES: 125 U.N.	QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS	
	NET FIELD BOLTS						
	MATERIAL: NOTED						
	FINISH: PRIME & PAINT PER SPEC U/N						
REF. DRAWING: SHEET 5 S1			WELD: AWS D1.1				
CONTRACTOR: TRANSPAC MARINAS, INC.							
ARCHITECT:							
DETAILER: WEST COAST DRAFTING							
MAR 25/22		SHOP ISSUE					
MAR 22/22		REVISED PER MARKUPS					
MAR 22/22		FOR APPROVAL					
REV	DATE	DESCRIPTION					
<b>JESSE CO.</b> 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433							
PROJECT: METLAKATLA SEAPLANE FACILITY REBURISHMENT-TRANSPAC							
TITLE: BEAMS							
DRAWN: CC							
CONTRACTOR: TRANSPAC MARINAS, INC.							
ARCHITECT:							
DETAILER: WEST COAST DRAFTING							
PROJECT NO. 144246		DRAWING NO. 113		SHEET NO. 1 OF 1			

P:\2024 - Midstate Seaplane Port - Transpac\Drawing Office\Shop Drawings\144246-113-0\_Mar/25/2022 11:26:41 AM

MARK	ZONE	QTY	BILL OF MATERIAL							
			SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH		WEIGHT	MATERIAL GRADE
						FT	IN	LB		
		1	114A		MI	BEAM			152	
		1	a114	W	4X13	11	8	152	A992	
		6		h101	MI	3/4-10 UNC		2-1/4	A563-C	COUPLER NUT TAPPED OVERSIZED
		1	114B		MI	BEAM			117	
		1	b114	W	4X13	9	0	117	A992	
		5		h101	MI	3/4-10 UNC		2-1/4	A563-C	COUPLER NUT TAPPED OVERSIZED



1 - 114A - BEAM  
SHEET 2



1 - 114B - BEAM  
SHEET 2

**RELEASED FOR FABRICATION**  
**JESSE COMPANY**  
 3/28/2022 *Dave Easterly*

**TOLERANCES**  
 (UNLESS OTHERWISE SPECIFIED)  
 3 PLACE DECIMALS: ± .01  
 2 PLACE DECIMALS: ± .03  
 FRACTIONS: ± 1/16  
 ANGLES: ± 2'  
 MACHINE FINISHES: 125 U.N.

VERIFICATION OF DIMENSIONS, DETAILS, ETC... ARE REQUESTED WHERE INDICATED. EACH REQUEST FOR VERIFICATION WILL BE ASSUMED CORRECT UNLESS NOTED OTHERWISE.

QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS
NET FIELD BOLTS					
MATERIAL: NOTED					
FINISH: PRIME & PAINT PER SPEC					
HOLES: NONE					
WELD: AWS D1.1					
REF.DRAWING: SHEET 2					
E1					
CONTRACTOR: TRANSPAC MARINAS, INC.					
ARCHITECT:					
DETAILER: WEST COAST DRAFTING					

REV	DATE	DESCRIPTION
△	MAR 25/22	SHOP ISSUE
△	MAR 22/22	FOR APPROVAL

**JESSE CO.**  
 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422  
 PHONE: (253) 922-7433

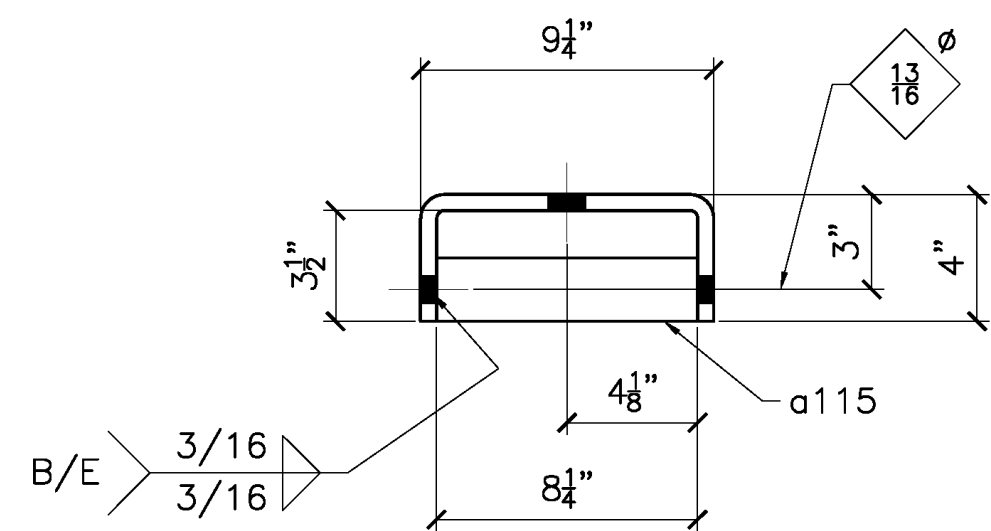
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC

TITLE: SUBDECK BEAMS

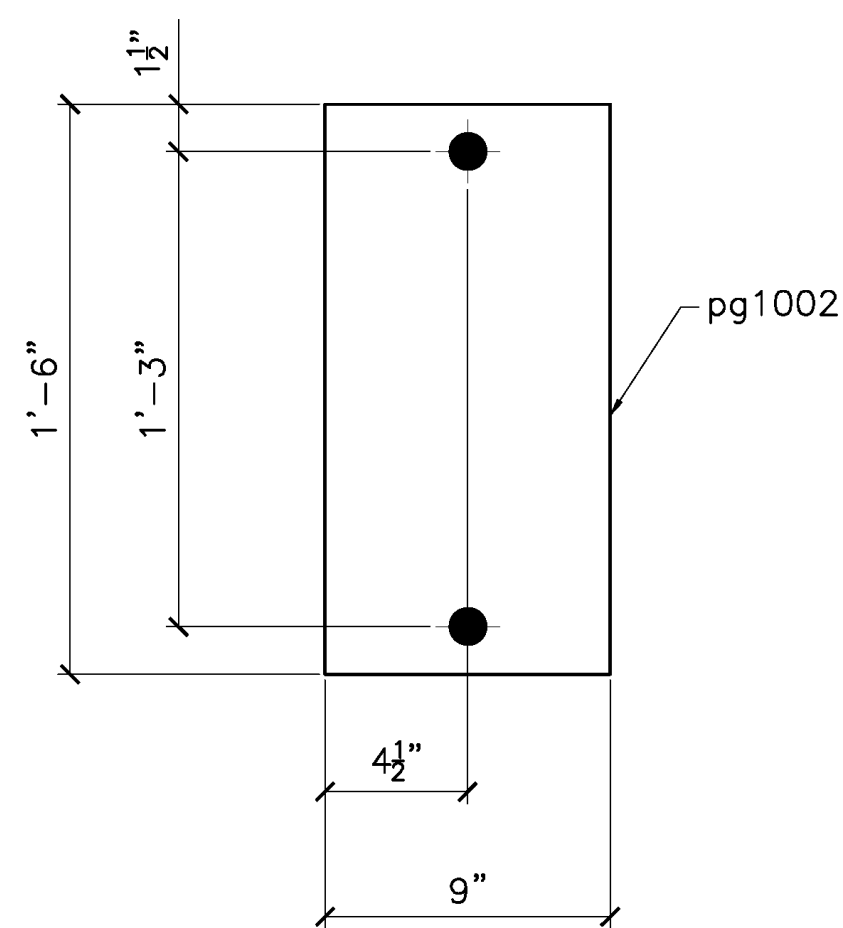
DRAWN: CC      CHK: RS

PROJECT NO. 144246      DRAWING NO. 114      SHEET NO. 1 OF 1

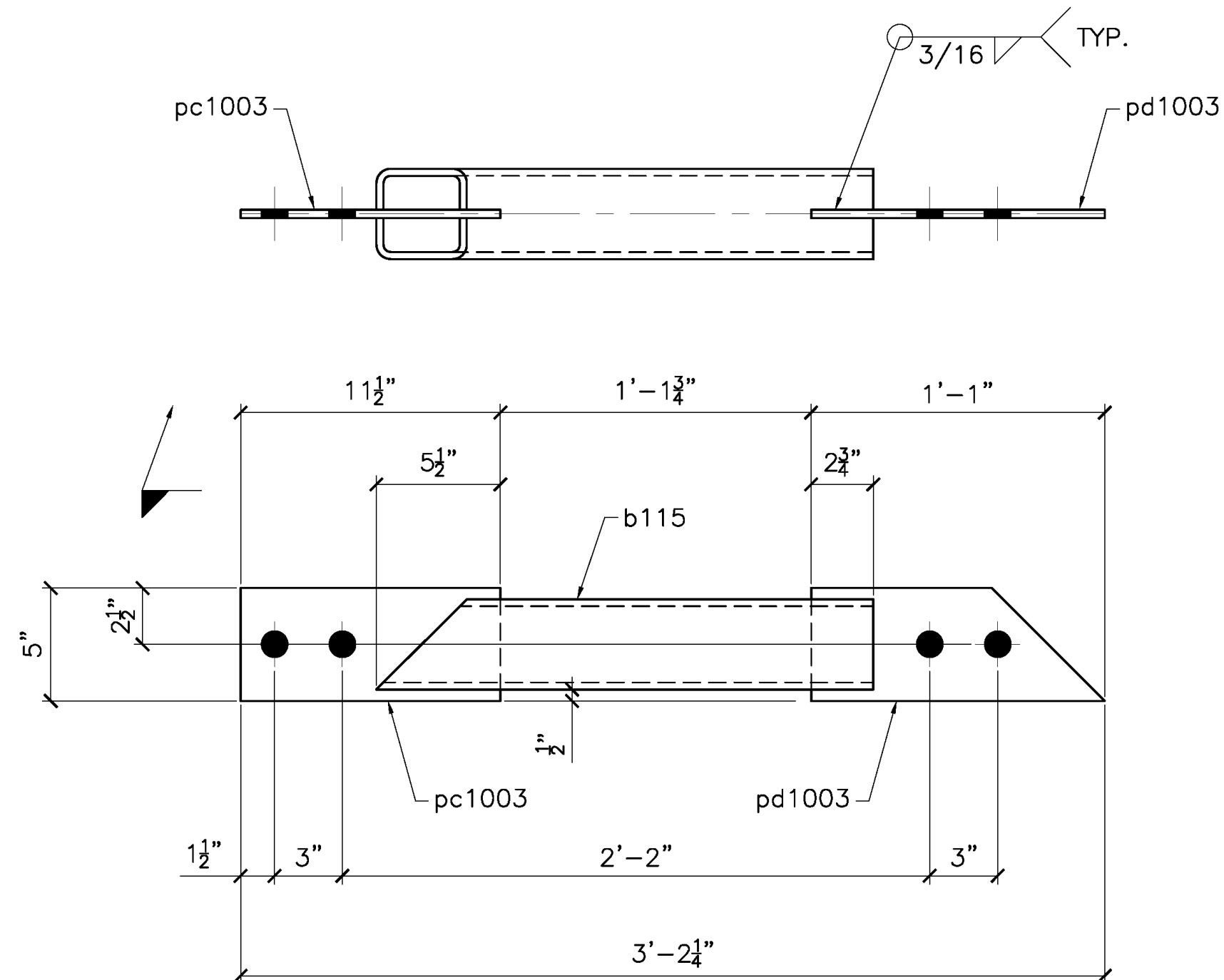
MARK	ZONE	QTY	BILL OF MATERIAL								
			SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH FT IN	WEIGHT LB	MATERIAL GRADE	REMARKS	
		24	115A		MI	FENDER MOUNT			1053		
		48		a115	PL	3/8X2		8 1/4	84	A36	
		24		pf1002	PL	1/2X15-13/16	1	6	969	A36	BEND
		24	115B		MI	FENDER MOUNT PL.			827		
		24		pg1002	PL	3/4X9	1	6	827	A36	
		8	115C		MI	MOUNTING ARM			322		
		8		b115	HSS	4X4X.313	1	10	218	A500-B	
		8		pc1003	PL	3/8X5		11 1/2	49	A36	
		8		pd1003	PL	3/8X5	1	1	55	A36	



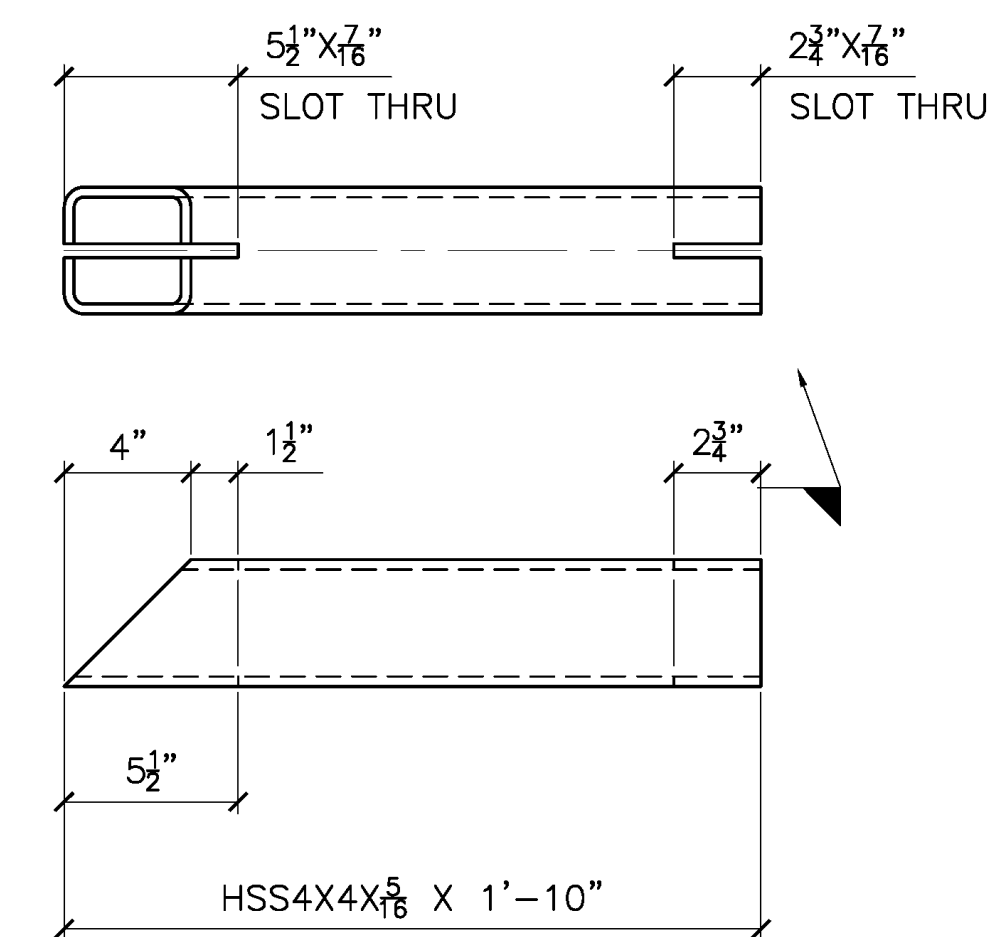
24 - 115A - FENDER MOUNT  
SHEET 6



24 - 115B - FENDER MOUNT PL.  
SHEET 6



8 - 115C - MOUNTING ARM  
SHEET 6



DETAIL OF b115

NOTE:  
-SEAL ALL WELDS FOR GALVANIZING.

RELEASED FOR FABRICATION  
JESSE COMPANY  
3/28/2022 Dave Easterly

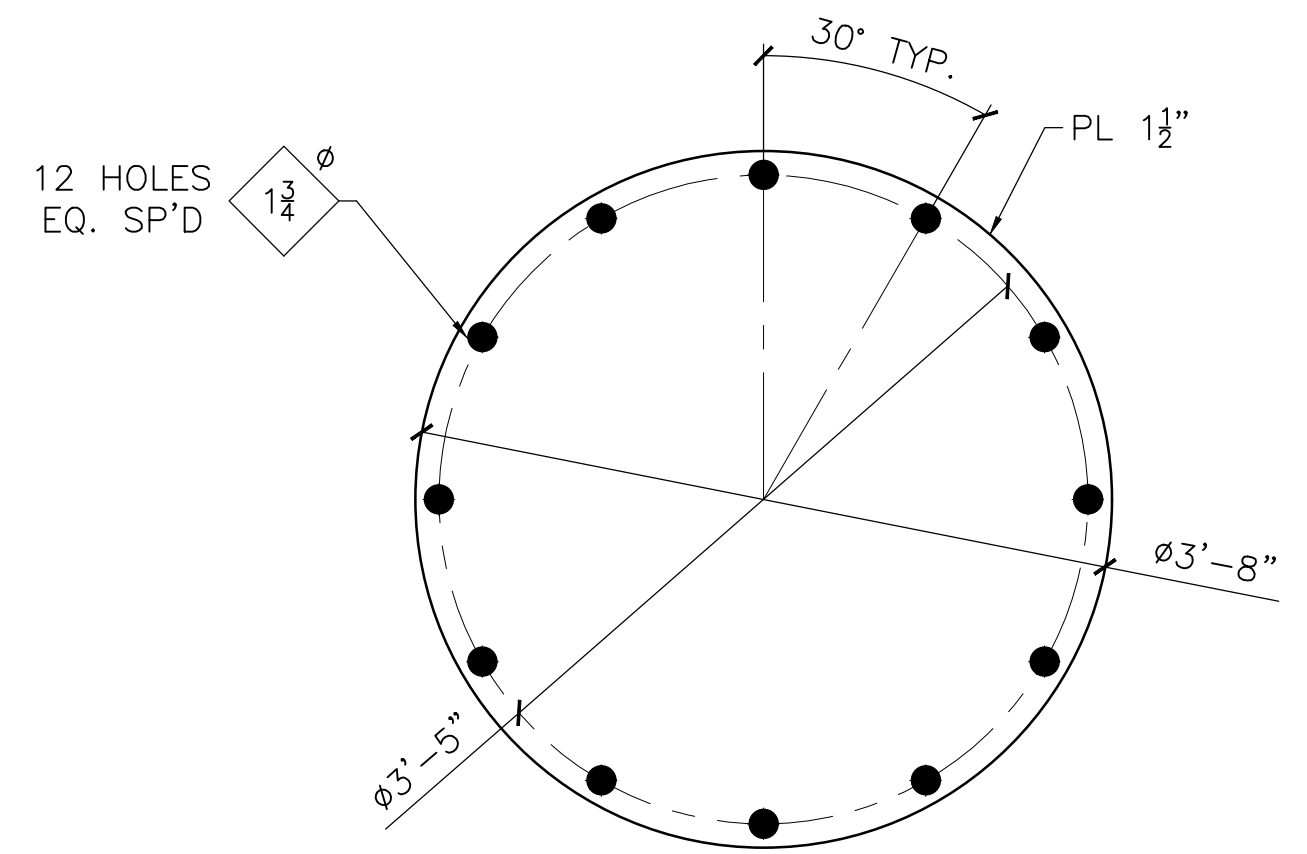
TOLERANCES  
(UNLESS OTHERWISE SPECIFIED)  
3 PLACE DECIMALS: ± .01  
2 PLACE DECIMALS: ± .03  
FRACTIONS: ± 1/16  
ANGLES: ± 2'  
MACHINE FINISHES: 125 U.N.

VERIFICATION OF DIMENSIONS,  
DETAILS, ETC... ARE REQUESTED  
WHERE INDICATED.  
EACH REQUEST FOR VERIFICATION  
WILL BE ASSUMED CORRECT  
UNLESS NOTED OTHERWISE.

QTY	TYPE	SIZE	LENGTH	GRADE	REMARKS
					NET FIELD BOLTS
MATERIAL: NOTED					
FINISH: GALVANIZED					
HOLES: 1-1/8" DIA. U/N			WELD: AWS D1.1		
REF.DRAWING: SHEET 6					
E1					
CONTRACTOR: TRANSPAC MARINAS, INC.					
ARCHITECT:					
DETAILER: WEST COAST DRAFTING					

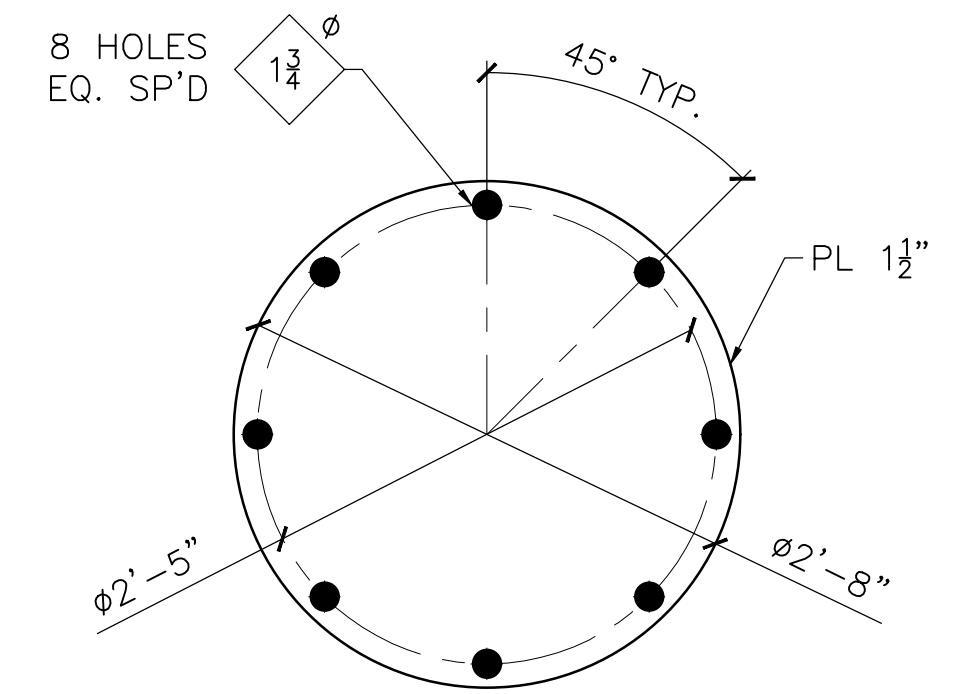
  

△	MAR 25/22	SHOP ISSUE
△		REVISED PER MARKUPS
△	MAR 22/22	FOR APPROVAL
REV	DATE	DESCRIPTION
<b>JESSE CO.</b>		
1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC		
TITLE: FENDER MOUNT & MOUNTING ARM		
DRAWN: CC		CHK: RS
PROJECT NO.	DRAWING NO.	SHEET NO.
144246	115	1 OF 1



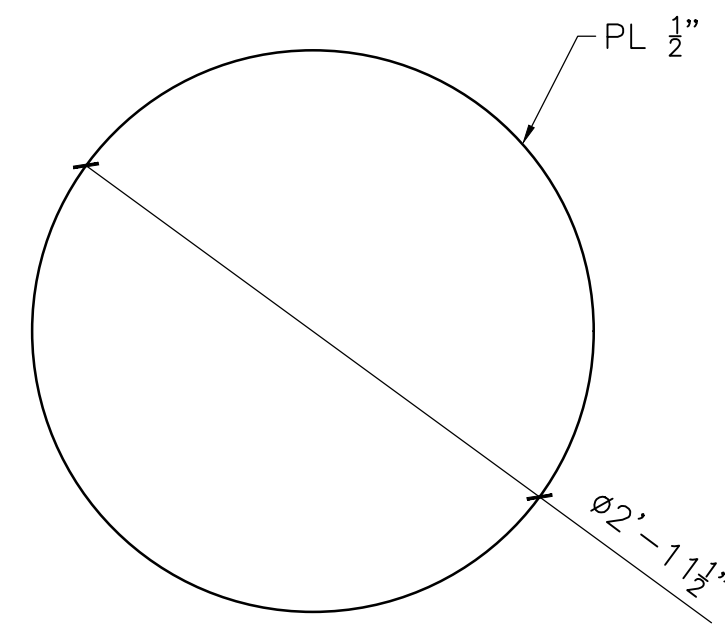
8 - pa1001 - PLATE  
A572-50

2-101A  
2-102A  
2-103A  
2-104A  
CHK'D KC

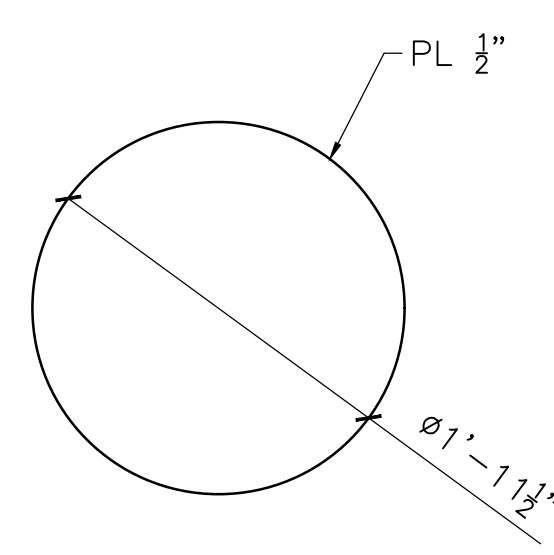


24 - pb1001 - PLATE  
A572-50

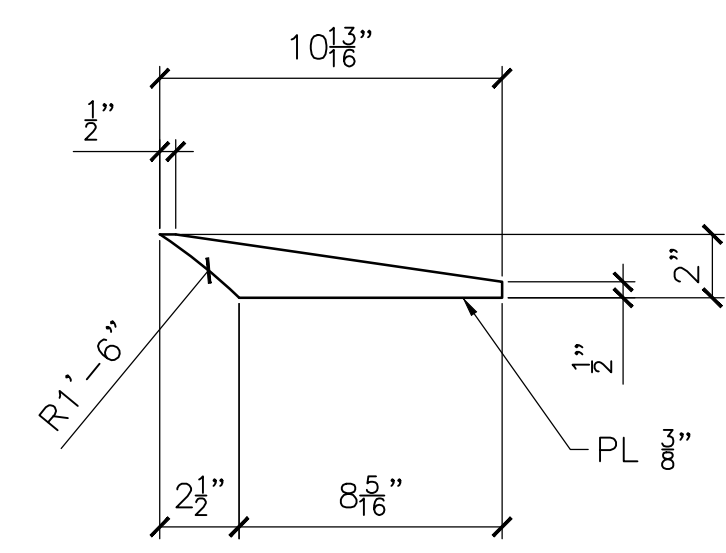
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CHK'D KC



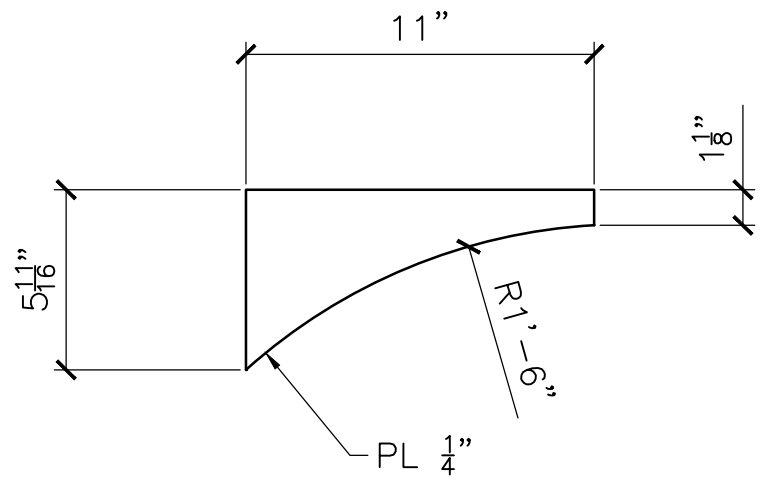
4 - pc1001 - PLATE  
A36



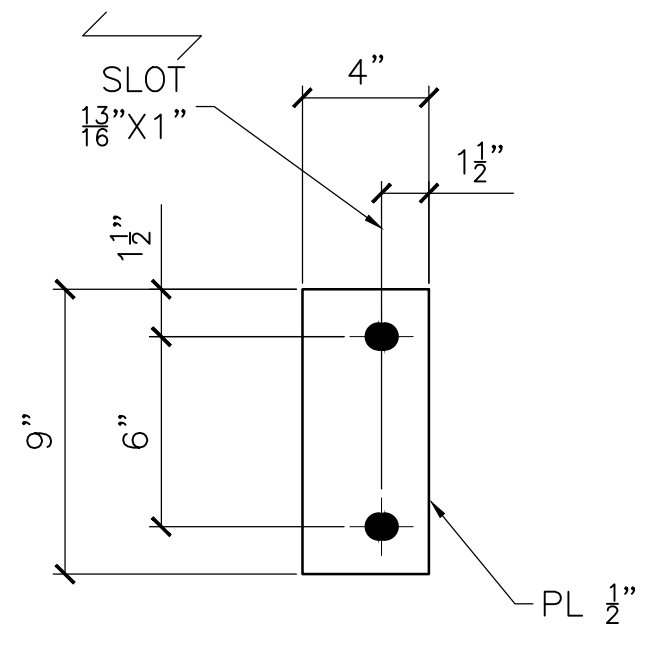
2 - pv1001 - PLATE  
A36



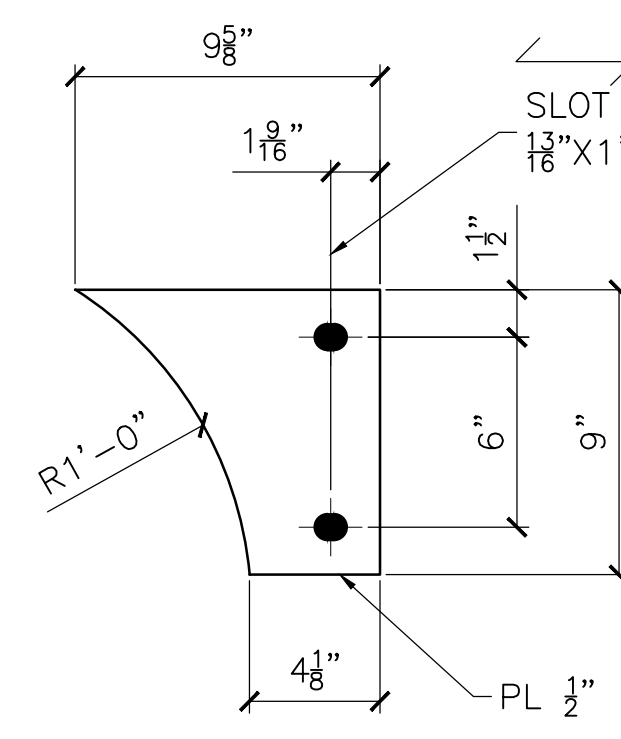
34 - pd1001 - PLATE  
A36



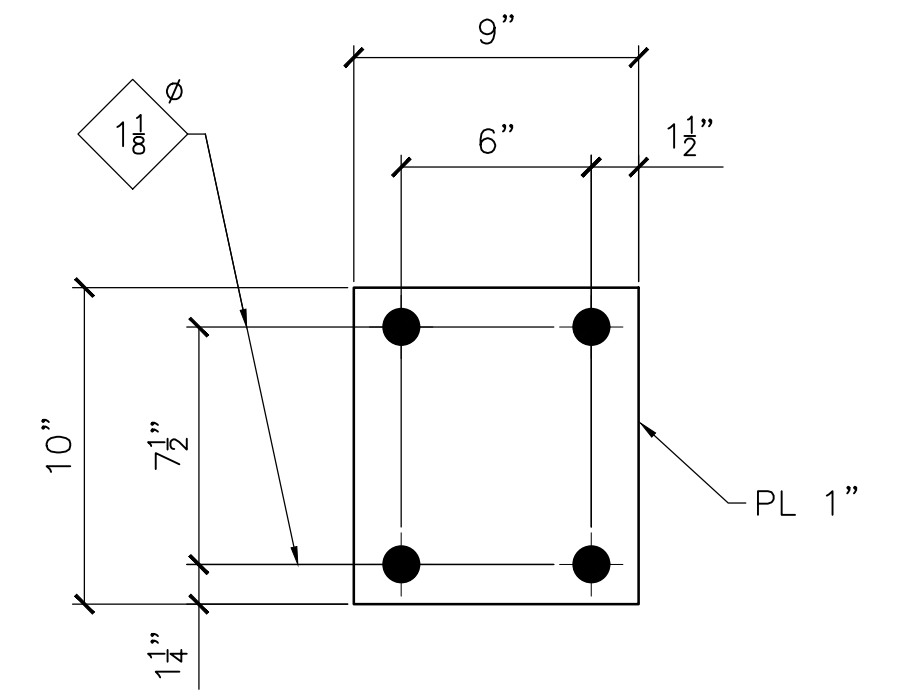
6 - pf1001 - PLATE  
A36



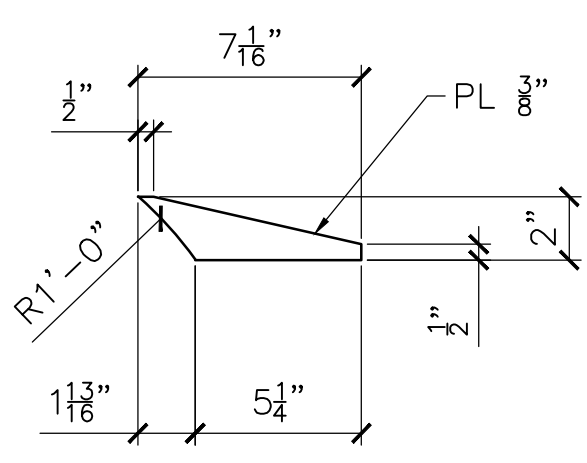
4 - pg1001 - PLATE  
A36



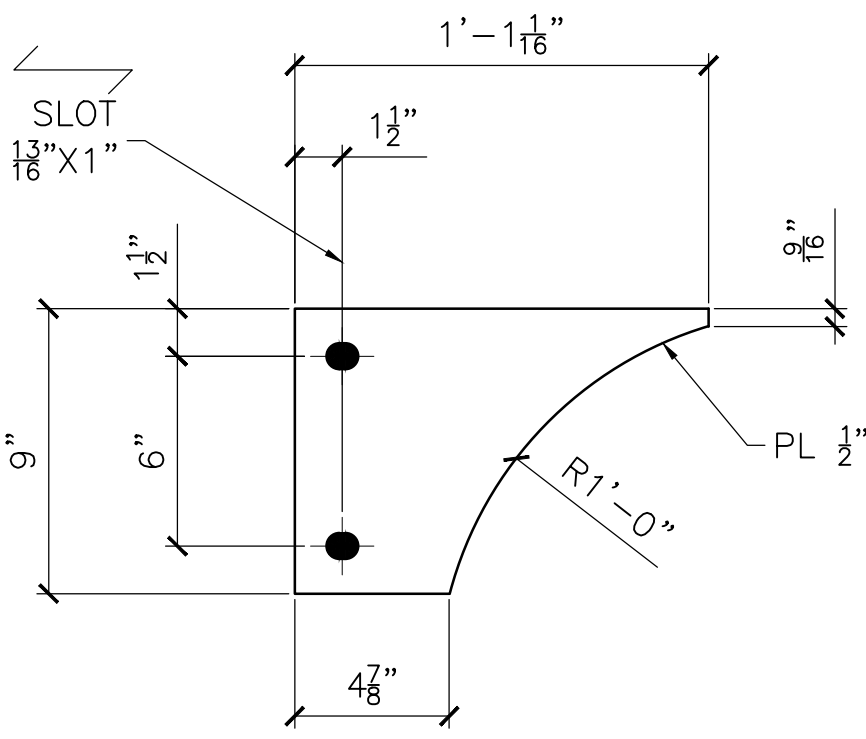
2 - ph1001 - PLATE  
A36



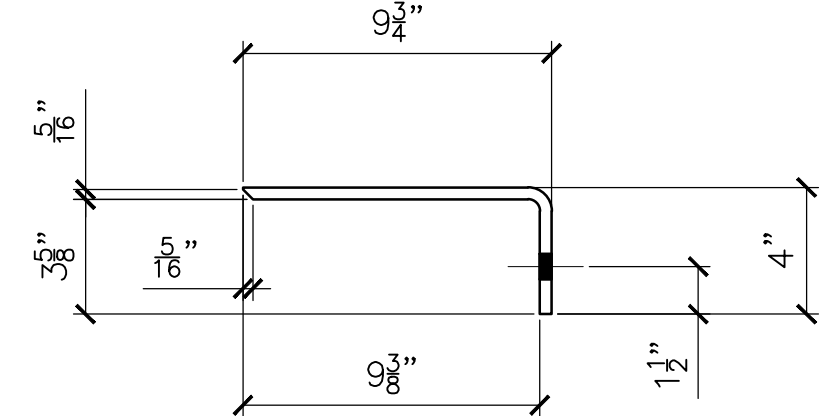
16 - pk1001 - PLATE  
A572-50



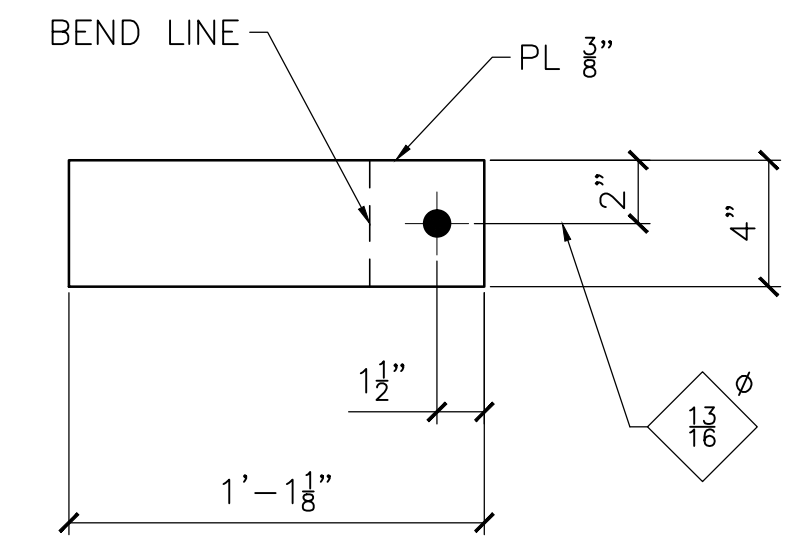
6 - pm1001 - PLATE  
A36



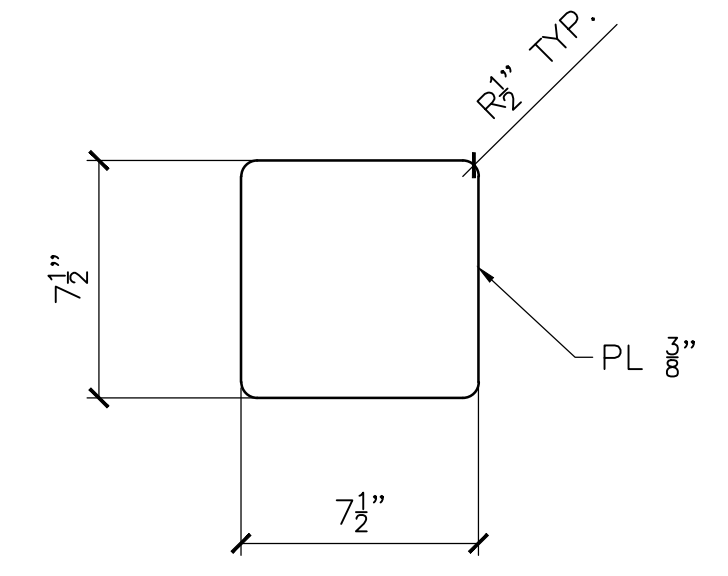
1 - pn1001 - PLATE  
A36



34 - pp1001 - PLATE  
A36



DEVELOPED VIEW OF pp1001



4 - pt1001 - PLATE  
A36

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JESSE COMPANY  
3/28/2022 Dave Easterly

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
3 PLACE DECIMALS:	± .01
2 PLACE DECIMALS:	± .03
FRACTIONS:	± 1/16
ANGLES:	± 2'
MACHINE FINISHES:	125 U.N.

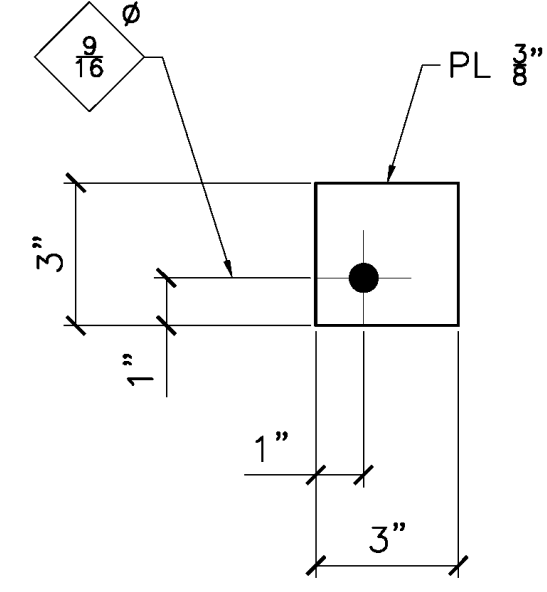
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REF.DRAWING:	
CONTRACTOR:	TRANSPAC MARINAS, INC.
ARCHITECT:	
DETAILER:	WEST COAST DRAFTING

REV	DATE	DESCRIPTION
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▲		REVISED PER MARKUPS
▲	MAR 22/22	FOR APPROVAL

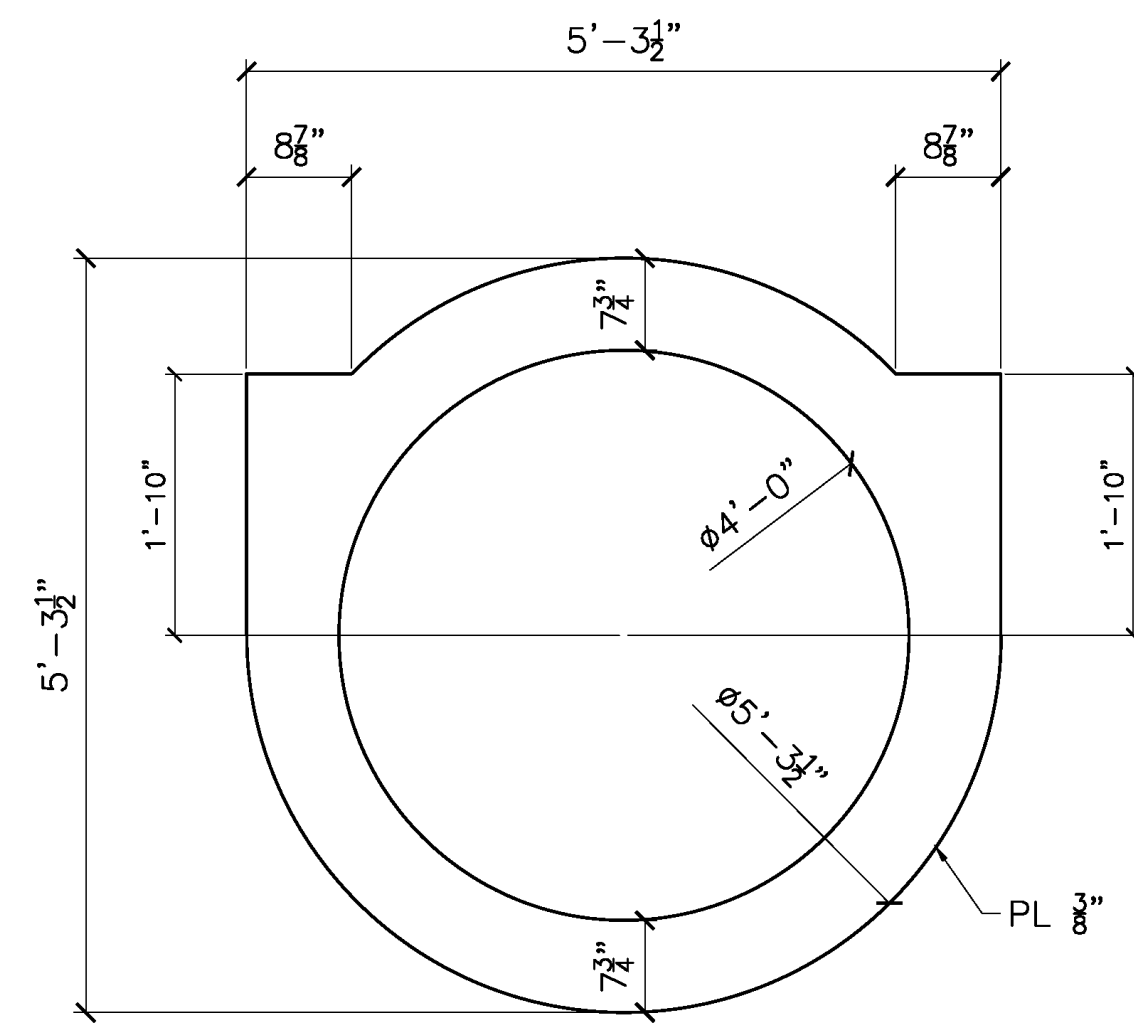
**JESSE CO.**  
 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422  
 PHONE: (253) 922-7433

PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC  
 TITLE: STANDARD PLATES  
 DRAWN: CC  
 CHK: RS

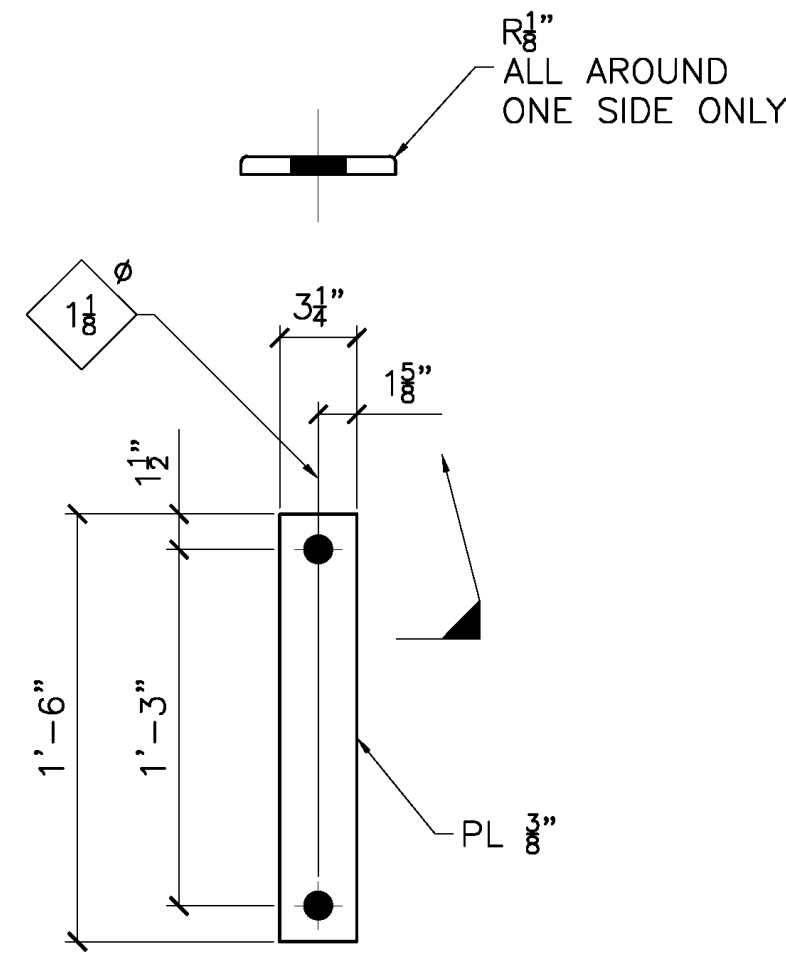
PROJECT NO.	DRAWING NO.	SHEET NO.
144246	1001	1 OF 1



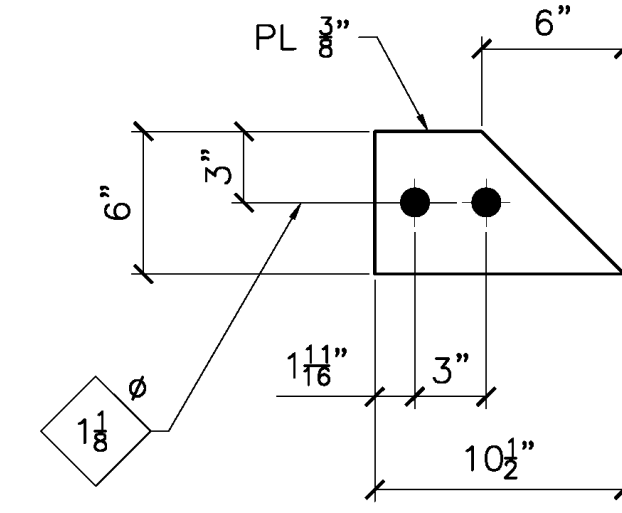
8 - pa1002 - PLATE  
A36



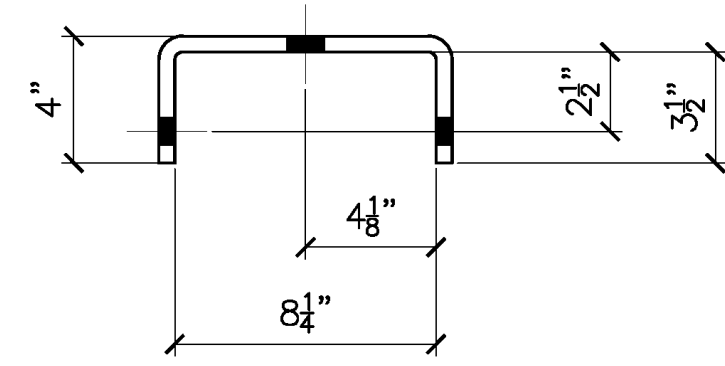
8 - pb1002 - PLATE  
A36



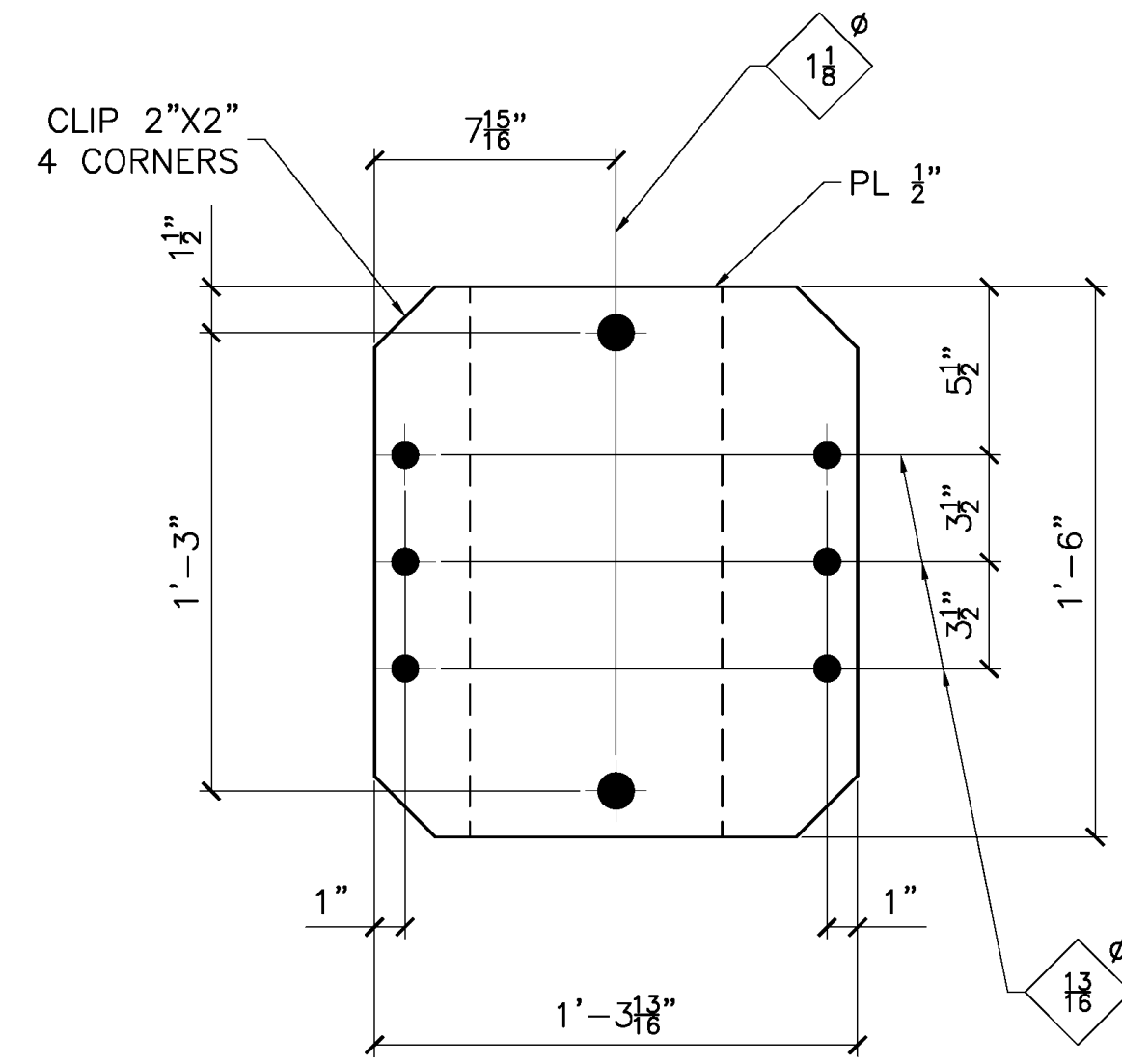
24 - pc1002 - PLATE  
A36



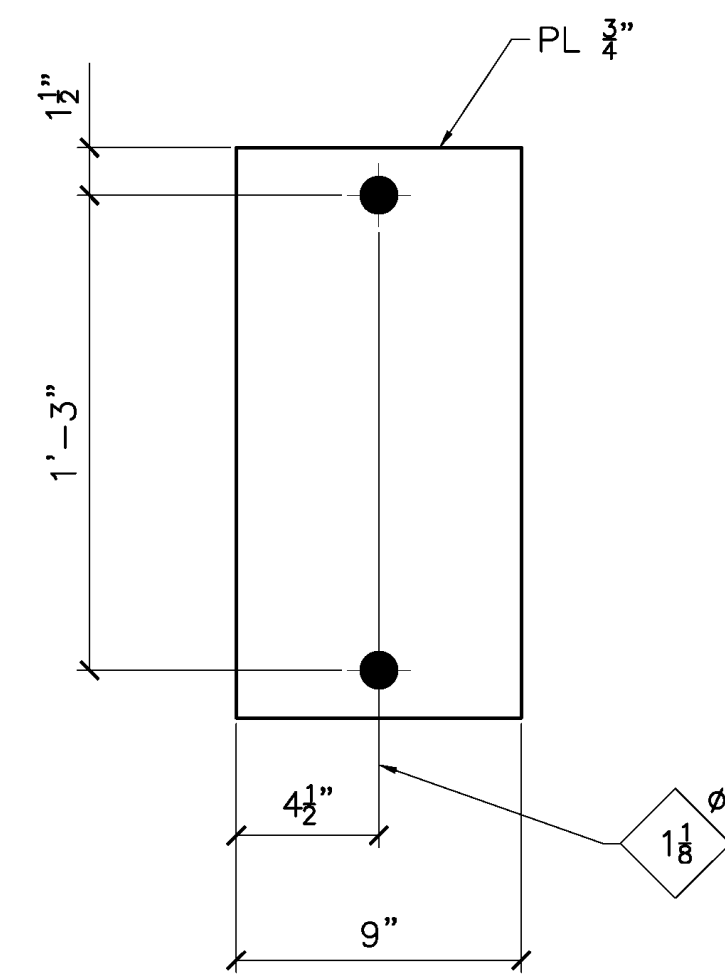
8 - pd1002 - PLATE  
A36



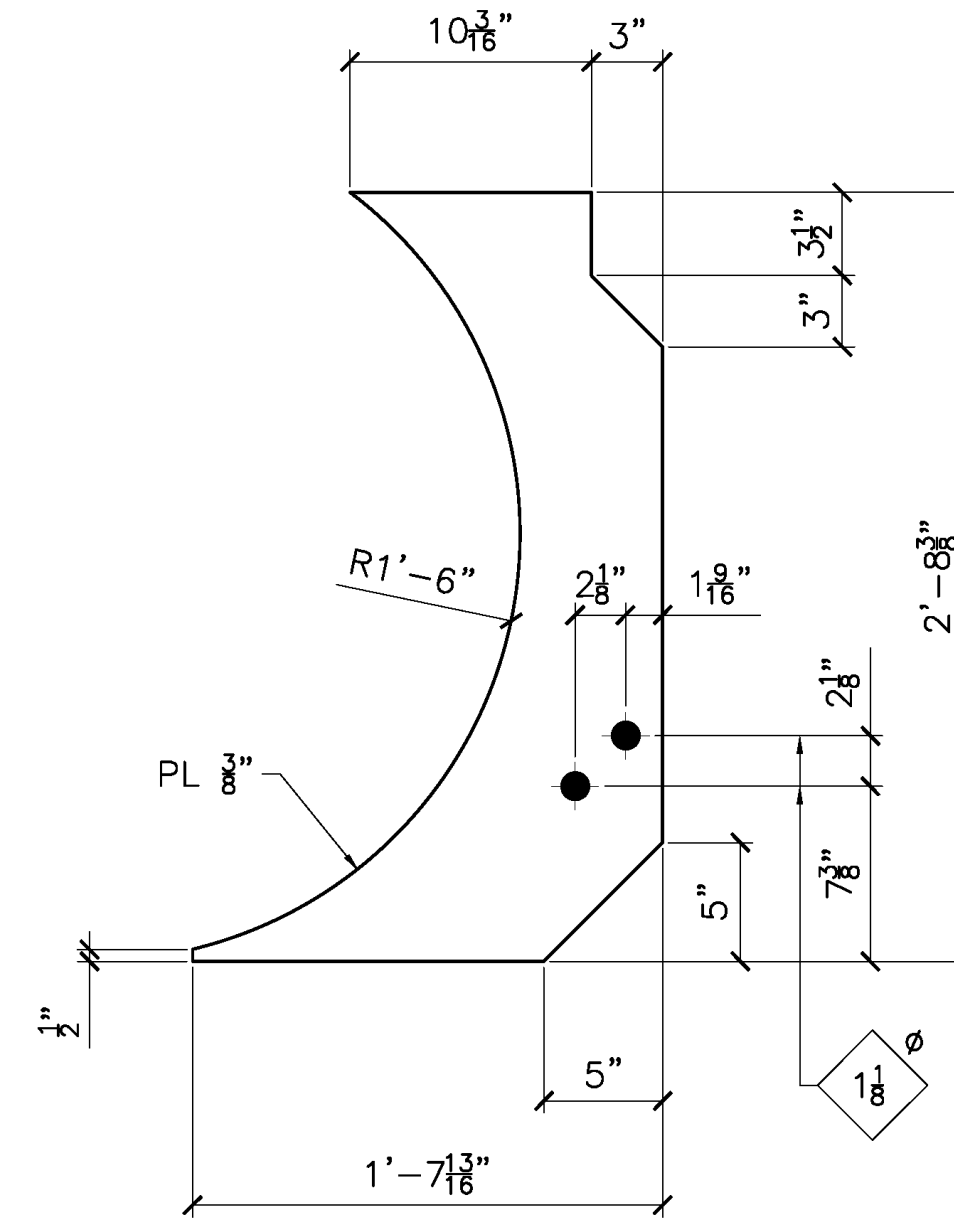
24 - pf1002 - PLATE  
A36



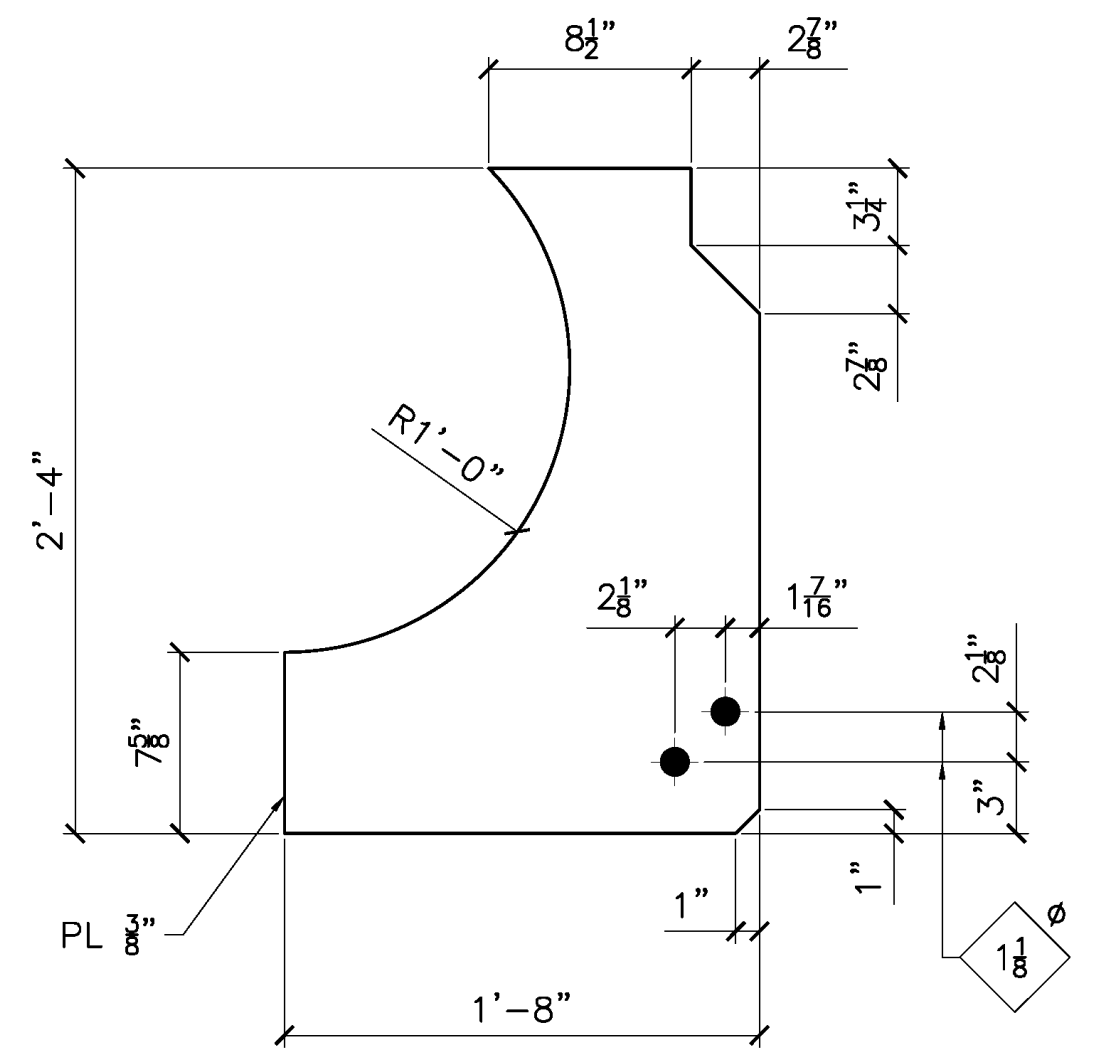
DEVELOPED VIEW OF pf1002



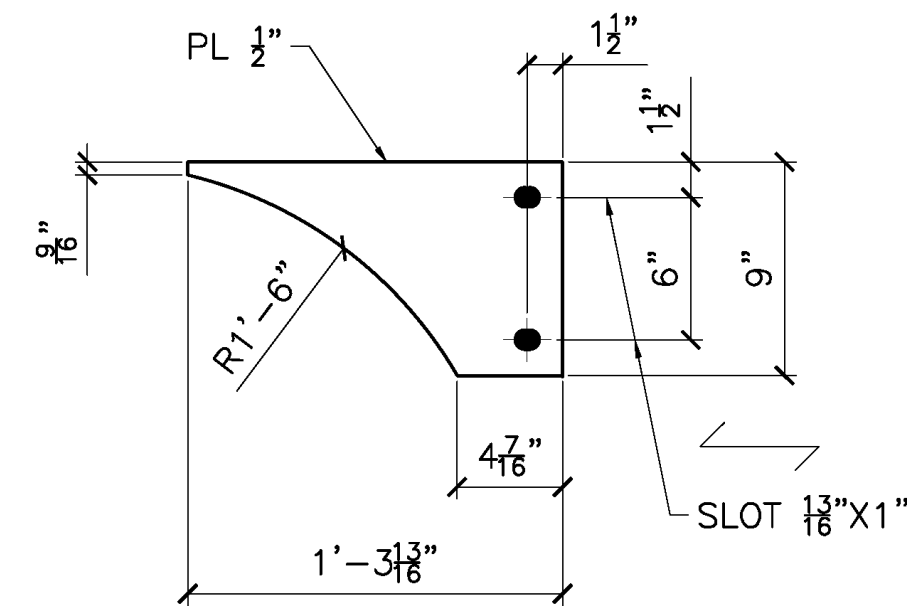
24 - pg1002 - PLATE  
A36



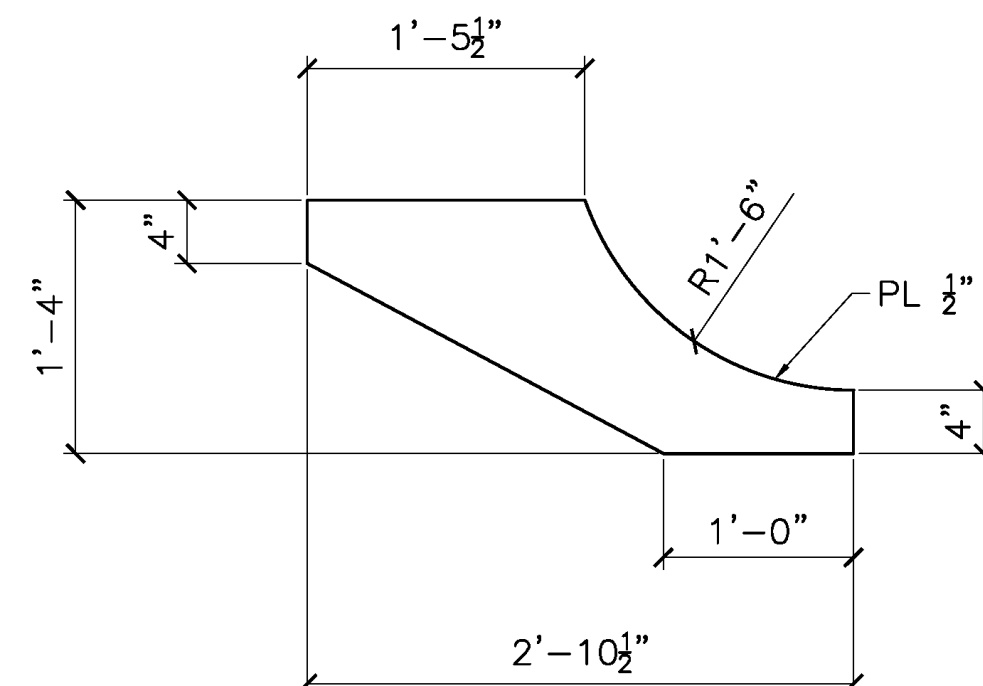
4 - ph1002 - PLATE  
A36



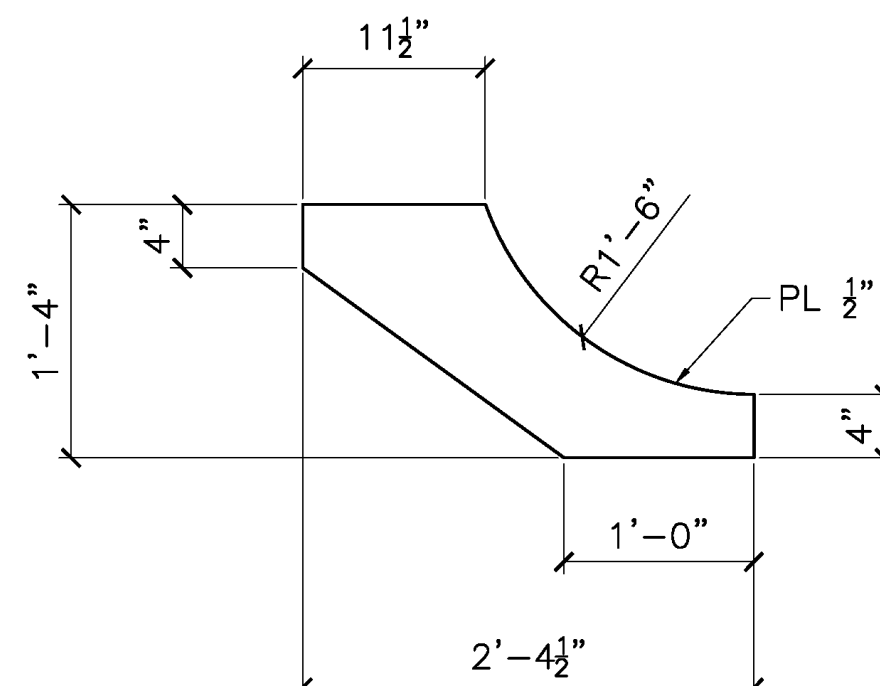
4 - pk1002 - PLATE  
A36



1 - pm1002 - PLATE  
A36



1 - pn1002 - PLATE  
A36



2 - pp1002 - PLATE  
A36

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JESSE COMPANY  
3/28/2022 Dave Easterly

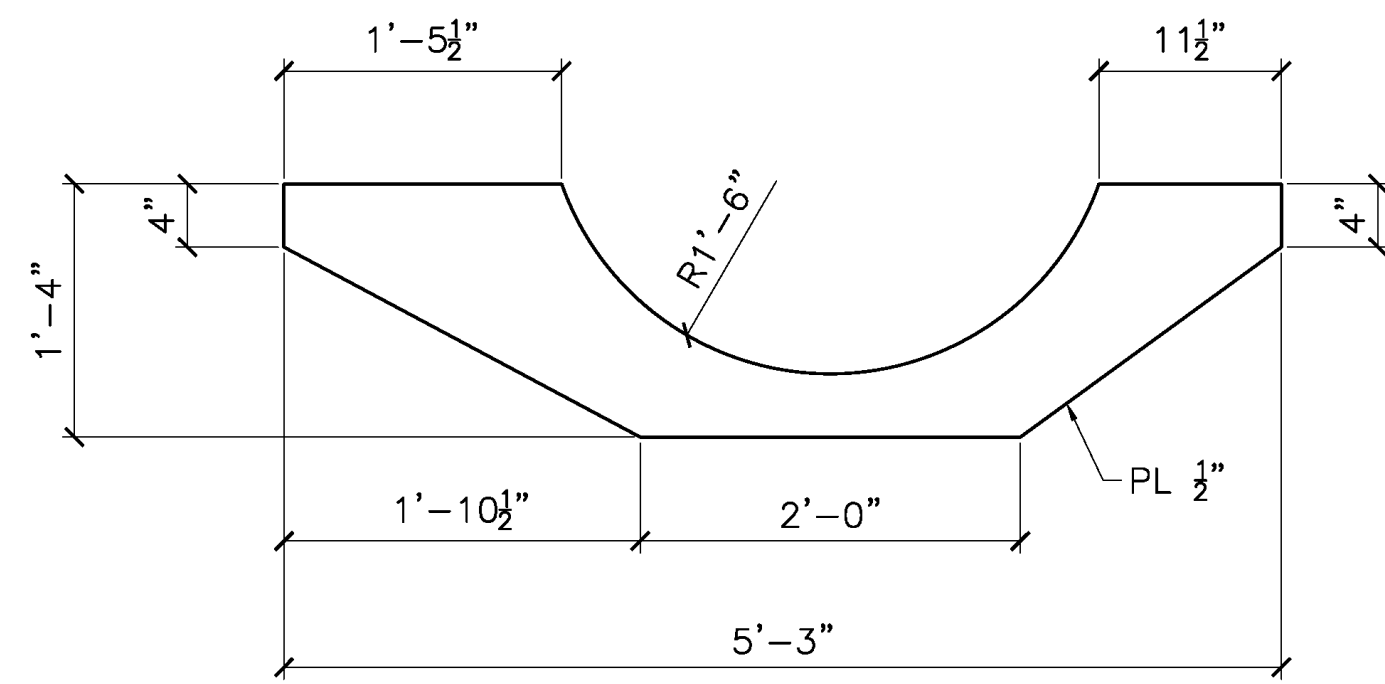
DO NOT SHIP FROM THIS SHEET

TOLERANCES  
(UNLESS OTHERWISE SPECIFIED)  
3 PLACE DECIMALS: ± .01  
2 PLACE DECIMALS: ± .03  
FRACTIONS: ± 1/16  
ANGLES: ± 2'  
MACHINE FINISHES: 125 / U.N.

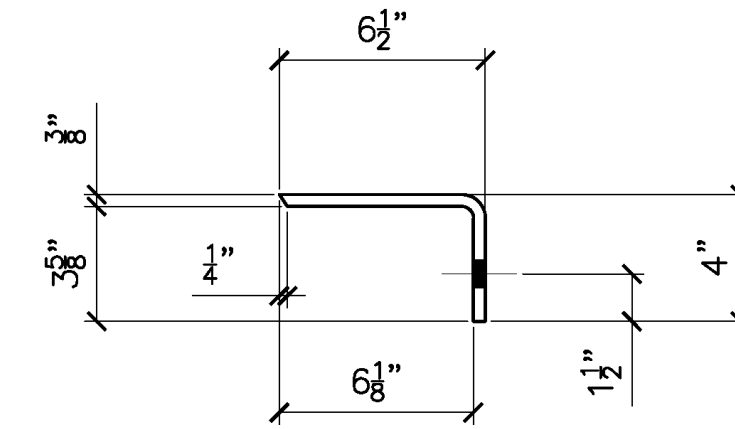
VERIFICATION OF DIMENSIONS, DETAILS, ETC... ARE REQUESTED WHERE INDICATED. EACH REQUEST FOR VERIFICATION WILL BE ASSUMED CORRECT UNLESS NOTED OTHERWISE.

MATERIAL: NOTED
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HOLES: NOTED
REF. DRAWING:
CONTRACTOR: TRANSPAC MARINAS, INC.
ARCHITECT:
DETAILER: WEST COAST DRAFTING

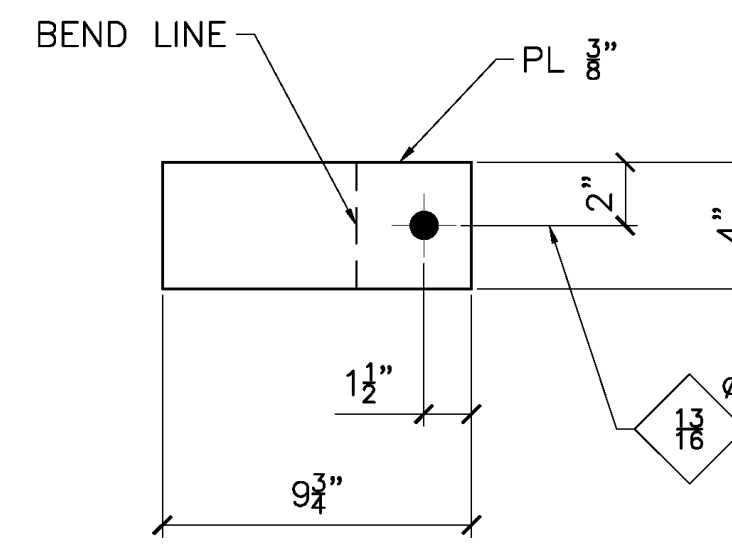
MAR 25/22	SHOP ISSUE	
MAR 22/22	REVISED PER MARKUPS	
MAR 22/22	FOR APPROVAL	
REV	DATE	DESCRIPTION
<b>JESSE CO.</b> 1840 MARINE VIEW DRIVE, TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC		
TITLE: STANDARD PLATES		
DRAWN: CC		CHK: RS
PROJECT NO. 144246	DRAWING NO. 1002	SHEET NO. 1 OF 1



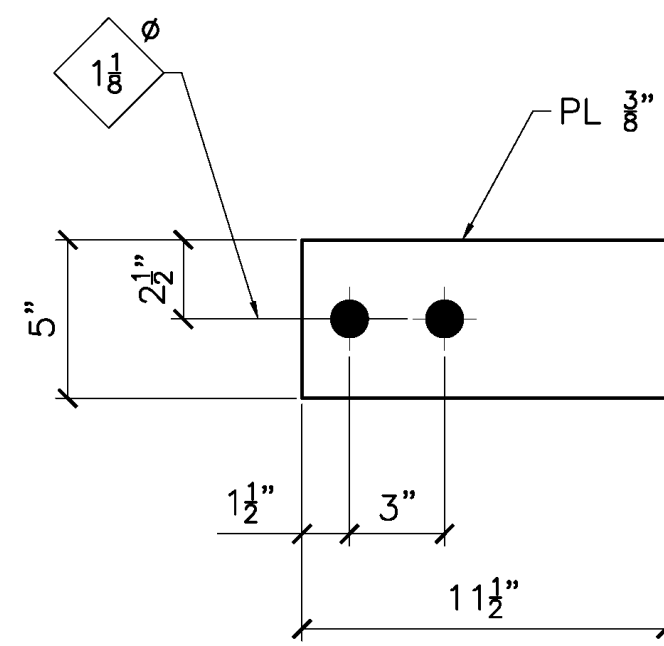
1 - pa1003 - PLATE  
A36



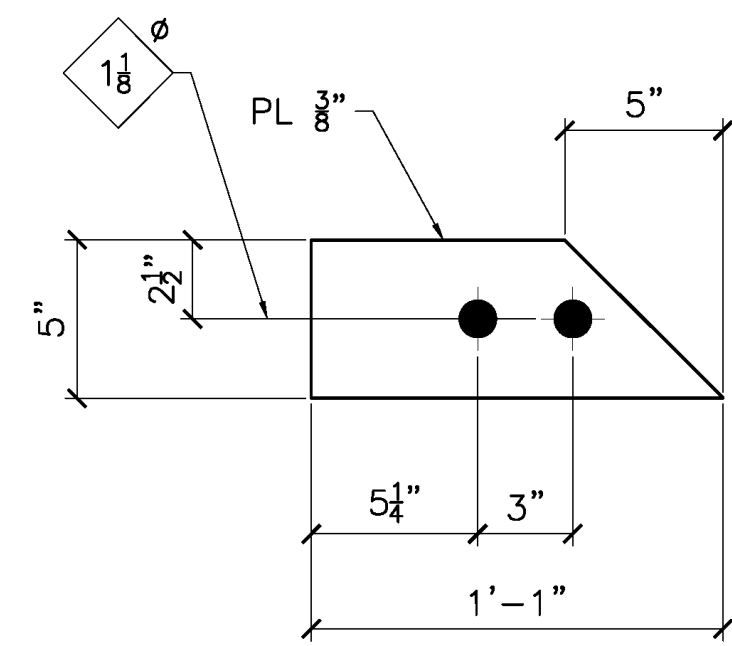
6 - pb1003 - PLATE  
A36



DEVELOPED VIEW OF pb1003



8 - pc1003 - PLATE  
A36



8 - pd1003 - PLATE  
A36

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JESSE COMPANY  
3/28/2022 Dave Easterly


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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
3 PLACE DECIMALS:	± .01
2 PLACE DECIMALS:	± .03
FRACTIONS:	± 1/16
ANGLES:	± 2'
MACHINE FINISHES:	125 / U.N.

MATERIAL:	NOTED
FINISH:	NONE
HOLES:	NOTED
WELD:	
REF. DRAWING:	
CONTRACTOR:	TRANSPAC MARINAS, INC.
ARCHITECT:	
DETAILER:	WEST COAST DRAFTING

REV	DATE	DESCRIPTION
△	MAR 25/22	SHOP ISSUE
△	MAR 22/22	FOR APPROVAL

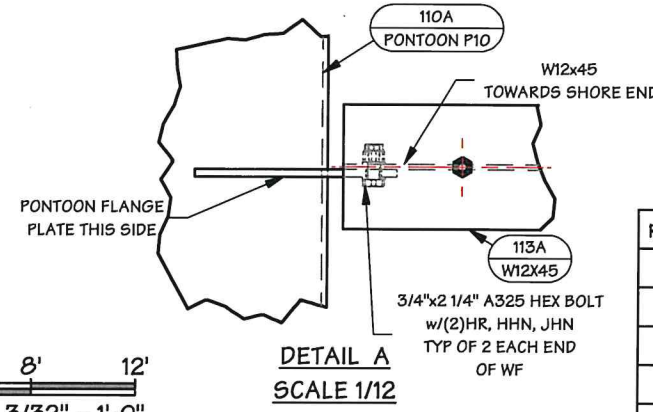
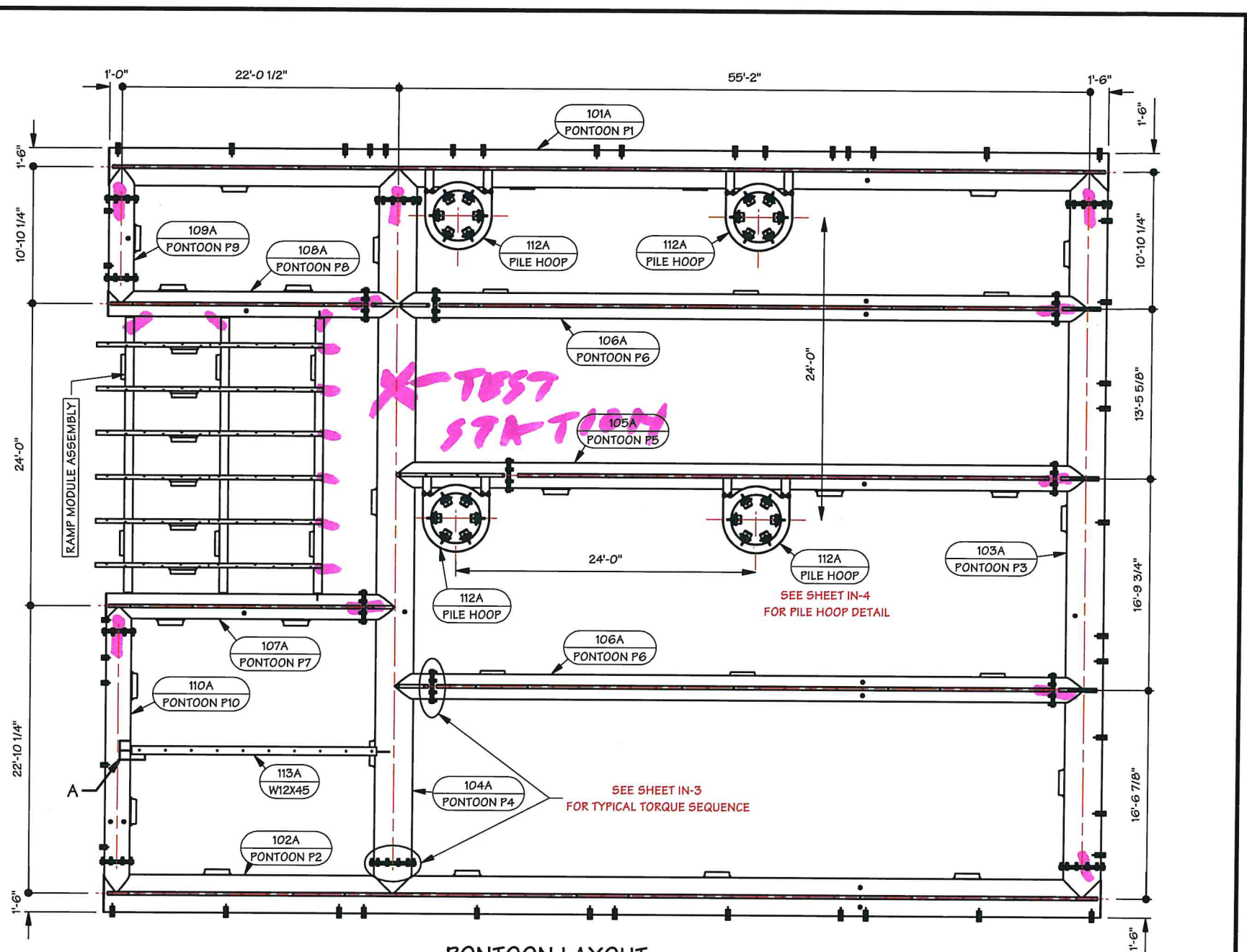
  

 <b>JESSE CO.</b> 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: METLAKATLA SEAPLANE FACILITY REFURBISHMENT-TRANSPAC		
TITLE: STANDARD PLATES		
DRAWN: CC	CHK: RS	
PROJECT NO. 144246	DRAWING NO. 1003	SHEET NO. 1 OF 1

# Cathodic Protection As - Built Jumper Locations ( locations noted in magenta)

DRAWING SET INDEX		
DWG #	REV #	DESCRIPTION
IN-1 OF 24		DRAWING SET INDEX
IN-2 OF 24		LAYOUT OVERVIEW
IN-3 OF 24		PONTOON FLANGE DETAIL
IN-4 OF 24		PILE HOOP ASSEMBLY DETAILS
IN-5 OF 24		RAMP MODULE ASSEMBLY
IN-6 OF 24		RAMP INSTALL DETAIL
IN-7 OF 24		OVERALL FLOAT ASSEMBLY BOM
IN-8 OF 24		WALER LAYOUT ASSEMBLY
IN-9 OF 24		FLOAT ASSEMBLY DETAILS
IN-10 OF 24		SIGN AND TIRE DETAIL
IN-11 OF 24		SUBDECK MODULE LAYOUT
IN-12 OF 24		GRIT PLATE LAYOUT
IN-13 OF 24		W4X13 SLEEPER DETAIL
IN-14 OF 24		BULLRAIL AND STAND LAYOUT
IN-15 OF 24		FOAM BILLET LAYOUT
IN-16 OF 24		SUBDECK MODULE ASSEMBLY - SDM-21, SDM-20, SDM-19
IN-17 OF 24		SUBDECK MODULE ASSEMBLY - SDM-18, SDM-17, SDM-24
IN-18 OF 24		SUBDECK MODULE ASSEMBLY - SDM-16b, SDM-16a, SDM-16
IN-19 OF 24		SUBDECK MODULE ASSEMBLY - SDM-14a, SDM-14b, SDM-14c, SDM-10, SDM-15
IN-20 OF 24		SUBDECK MODULE ASSEMBLY - SDM-9, SDM-8, SDM-5, SDM-4, SDM-3
IN-21 OF 24		SUBDECK MODULE ASSEMBLY - SDM-7, SDM-2
IN-22 OF 24		SUBDECK MODULE ASSEMBLY - SDM-23, SDM-11, SDM-6, SDM-1
IN-23 OF 24		SUBDECK MODULE ASSEMBLY/ DECKING DETAIL
IN-24 OF 24		BELT LENGTH REFERENCE LAYOUT

BILL OF MATERIAL					
SHIP MARK	PIECE QTY	DESCRIPTION	LENGTH	REMARKS	WEIGHT
101A	1	PONTOON P1	79'-9 1/2"		15100 LBS
102A	1	PONTOON P2	79'-9 1/2"		14800 LBS
103A	1	PONTOON P3	52'-8 1/2"		10500 LBS
104A	1	PONTOON P4	52'-8 1/2"		12500 LBS
105A	1	PONTOON P5	43'-8"		5500 LBS
106A	2	PONTOON P6	49'-8"		5700LBS EACH
107A	1	PONTOON P7	20'-7"		3100LBS
108A	1	PONTOON P8	20'-7"		3100LBS
109A	1	PONTOON P9	6'-4 1/4"		1400 LBS
110A	1	PONTOON P10	18'-4 1/4"		2500 LBS
112A	4	PILE HOOP			1400 LBS EACH
113A	1	W12X45			900 LBS
115C	8	MOUNTING ARM			40 LBS EACH
RAMP	1	RAMP MODULE ASSEMBLY			9000 LBS



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REV	BY	DATE	DESCRIPTION

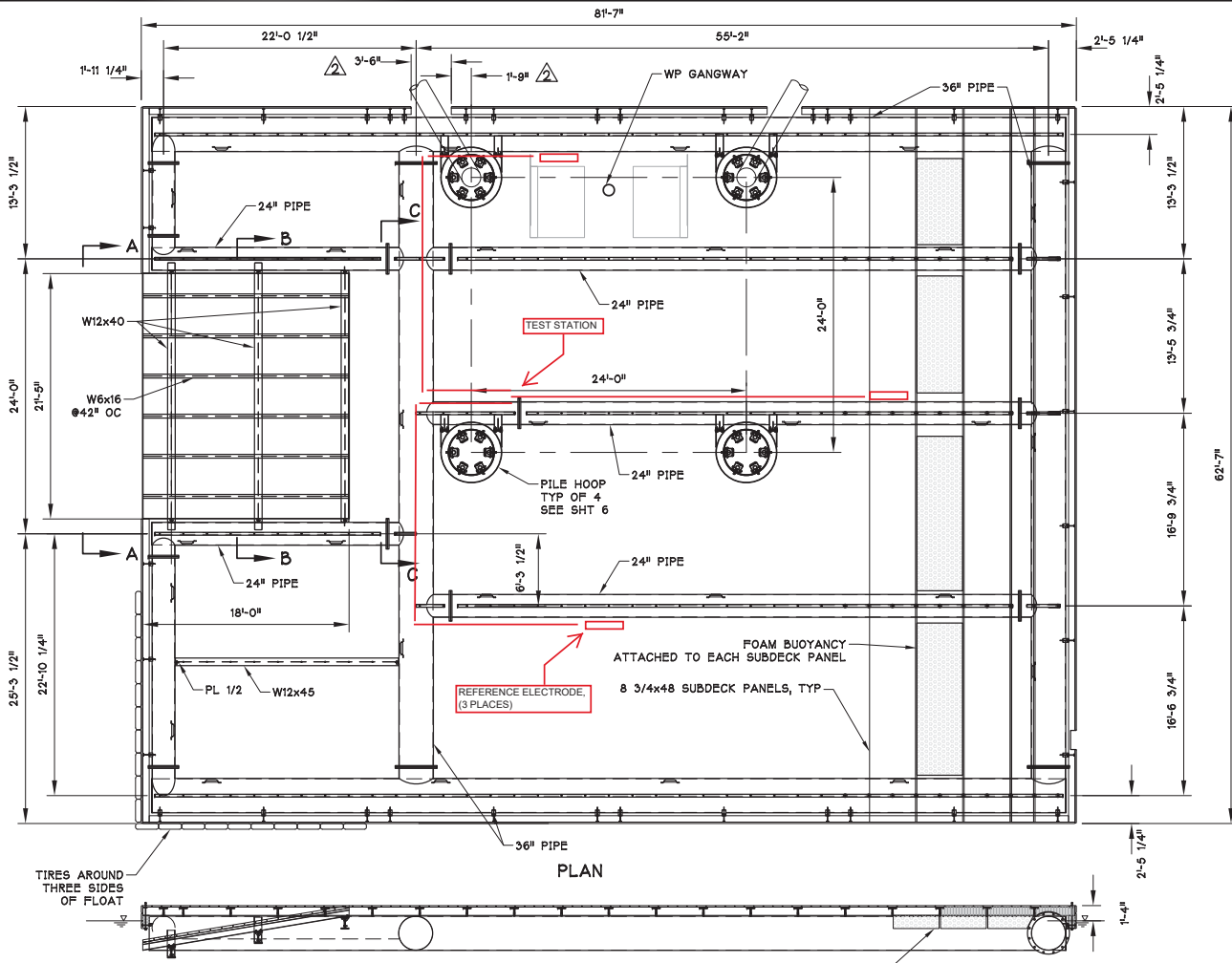
**AJD ENGINEERING**  
p (360) 770-1746  
f (360) 766-6013  
allen@ajdengineering.com

**TRANSPAC MARINAS**

**FOR INSTALL 9.6.22**  
**METLAKATLA SEAPLANE**  
STATE OF ALASKA, DOT  
**PONTOON FLOAT INSTALL**  
LAYOUT OVERVIEW

DATE: 2/15/2022	JOB NO. 2232	SHEET: IN-2 OF 24	PO NO#:
DRAWN BY: DCG	CHECKED BY: SJM	APPROVED BY: DJJ	

P.O. BOX 1169  
ANACORTES WASHINGTON  
U.S.A. 98221  
(360) 293-8888



Place reference electrodes on the bottom of the pontoon and fasten with (2) heavy duty cable ties. Do not attach electrodes to anodes and do center electrodes midway between anodes.

Route cables along the top of the pontoons and fasten securely to the pontoons or underside of the deck panels.

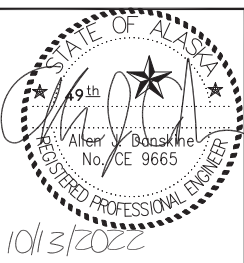
The structure lead is cadwelded to the 24" pontoon and not to the adjacent pile hoop.

Every pontoon and beam is bonded with a wire jumper that is cadwelded on both sides of a bolted joint. See Sheet S1.

All welded connections are covered with a handy cap to seal the connection and prevent corrosion of the pontoon or beam.

METLAKATLA SEA PLANE SUB DECK PLAN

RESUBMITTAL 10/13/2022



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REV	BY	DATE	DESCRIPTION
1	AJD	9/9/2022	ADD DIMENSIONS



METLAKATLA SEA PLANE  
STATE OF ALASKA, DOT  
SUB DECK FLOAT PLAN

P.O. BOX 1169  
ANACORTES  
WASHINGTON  
U.S.A. 98221  
(360) 293-8888

DATE: NOV 2021	JOB NO.	SHEET: 3	OF 4	REVISED: 9/9/2022
DRAWN BY: AJD		CHECKED BY:		APPROVED BY: DJJ