



To: Brad Ryan, Borough Manager, Municipality of Skagway  
From: Ross Hunnicutt, Construction Project Manager, KPFF Consulting Engineers  
Cc: Cody Jennings, Emily Deach, Ed Debroeck

RE: Ore Peninsula Redevelopment Project, Pacific Pile & Marine  
**Change Order No. 002**

Date: December 15, 2023

Summary:

On July 25, 2023, The Municipality of Skagway (MOS) and Pacific Pile & Marine (PPM) entered into a contract for the Ore Dock Redevelopment Project.

**Original Contract Price** – \$39,402,785.48 (Thirty-Nine Million, Four-Hundred and Two Thousand Seven Hundred and Eighty-Five Dollars and 48/100) as specified and accepted in Exhibit A of the Contract.

Change Order No. 001 - \$125,280.49 approved October 19, 2023.

**Current Contract Price** - \$39,528,065.97

**Original Contract Schedule** – PPM shall have the base bid Work defined in Exhibit A of the Contract completed no later than April 21, 2024.

Change Order No. 001 – no change to Contract Schedule

Scope of Changes (Change Order 002):

PCO 10 – CTC Prestressed Deck Panel Changes –	Additive cost \$ 3,108.58
PCO 14 – Drawing Revision 06 Dolphin Capstan –	Additive cost \$19,587.72
PCO 16 – D6 and D7 Closer Plates –	Additive cost \$ 3,779.78
Total Cost Impacts associated with Change Order 002:	\$26,476.08
Schedule Impact of this change(s):	0 Days



010 - CTC Prestressed Deck Panel Changes No. 10

CREATED	REVIEWED DATE	DUE DATE	APPROVED
9/11/2023	9/12/2023	9/18/2023	

LOCATION	OWNER
PROJECT MANAGER <b>Ed Debroeck</b> KPFF	ARCHITECT
	GENERAL CONTRACTOR

GENERAL INFORMATION

TYPE	POTENTIAL COST CHANGE	POTENTIAL SCHEDULE CHANGE
COR	\$3,108.58	
<p>Pursuant to Article 11, pricing includes the addition of (28) #11 bars x 7'-9" long where projecting bars splice to adjacent panels with difference quantity of top reinforcement and (48) anchor bolts for the additional bullrail added per the IFC drawing package. Reference RFI 005 - Precast Clarifications and Submittal 023 - Precast Panel Submittal.</p> <p>Rev 01 - Reduced request from (48) to (24) to account for bolts for additional bullrail only not change in installation from post-installed to precast.</p> <p>Rev 02 - Removed additional bullrail change request.</p> <p style="text-align: right;">INITIATED BY Shane Hautanen 9/11/2023</p>		

REVIEW

<p>MOS and Engineer request Contractor to revise PCO 010 to eliminate the anchor bolts as they are included in the contract plans as shown on Detail A on Sheet S3.28. Alternatively, Contractor may provide a deductive cost proposal for field drilling, epoxy and placing the anchor bolts as the base bid indicates.</p> <p>REV 01 Comments 11/7/2023:</p> <p>During scope reduction meetings PPM and MOS agreed that the Windscreen would be removed from the project. It was also agreed that the cost for the bull rail and hand rail on the north side of the structure would be scaled up to include the cost of installing the same type of hand rail on the south side of the handrails. We believe this would have included the cost for anchor bolts.</p> <p style="text-align: right;">REVIEWED BY Ed DeBroeck 9/12/2023</p>
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**Ore Peninsula Redevelopment Project**

**OWNER:** Municipality of Skagway  
**DESC:** PCO 010 - CTC Prestressed Deck Panel Changes Rev 02

**START DATE:**  
**FINISH DATE:**

**COST SUMMARY**

DESCRIPTION OF WORK	COST TYPE	QUANT.	UNITS	UNIT RATE	LABOR (LAB)	SUPPLIES (SUP)	PPM EQUIP (PPM)	RENT EQUIP (RENT)	SUBCONT (SUB)	PERM MAT'L (PM)
CTC CO#1 - Addition of (28) #11 Bars	PM	1.0	LS	\$2,798.00						\$ 2,798

	LABOR	SUPPLIES	PPM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
<b>SUBTOTALS:</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,798.00
Taxes @: <b>0.00%</b>						
OH and Fee <b>15.0%</b>			<b>10.0%</b>		<b>10.0%</b>	<b>10.0%</b>
Markup Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$279.80
<b>ITEM TOTALS</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,077.80

<b>TOTAL AMOUNT</b>		<b>\$3,077.80</b>
<b>Bond</b>	<b>1.0%</b>	<b>\$30.78</b>
<b>SUBTOTAL</b>		<b>\$3,108.58</b>
<b>GRAND TOTAL</b>		<b>\$3,108.58</b>



# CONCRETE TECHNOLOGY CORPORATION

TELEPHONE: (253) 383-3545 • FAX: (253) 572-9386  
1123 PORT OF TACOMA ROAD, P.O. BOX 2259, TACOMA, WASHINGTON 98401-2259



## MATERIAL SUPPLY AGREEMENT CHANGE ORDER

1 Rev. 0

Contractor:	Pacific Pile & Marine	Project Name:	Skaway Ore Peninsula
Address:	700 South Riverside Drive Seattle WA 98109	CTC MSP No./P.O. No.:	23095
Phone No.:	206-331-3873	CTC Job No.:	23099
Contact Person:	Zach Wallace	Contractor Reference No.:	Job 23009, PO 30382
Email:	<a href="mailto:zachw@pacificpile.com">zachw@pacificpile.com</a>	CTC Project Manager:	Kasandra Paholsky
		Email:	<a href="mailto:kpaholsky@concretetech.com">kpaholsky@concretetech.com</a>

The following items are supplementary to and subject to the terms and conditions of the original contract. Items in this Change Order shall supersede any items that conflict with previously signed contracts and change orders relating to the subject project.

<b>DESCRIPTION:</b>
<u>Cruise Ship Trestle Prestressed Deck Panels</u>
Addition of (28) #11 bars x 7'-9" long where projecting bars splice to adjacent panels with different quantity of top reinforcement.

<b>CONTRACT SUMMARY:</b>		Sales Tax?	No	Tax Rate	0.0%
	Price before Tax	Sales Tax		Total Price	
Original Contract Amount	\$ 343,983.00	\$ -	\$	343,983.00	
Previous Change Orders	\$ -	\$ -	\$	-	
This Change Order	\$ 2,798.00	\$ -	\$	2,798.00	
New Total Contract Amount	\$ 346,781.00	\$ -	\$	346,781.00	

<b>SCHEDULE IMPACT:</b>
None

### ACCEPTED BY:

#### MATERIAL SUPPLIER:

Concrete Technology Corporation

BY: Dan Miller

TITLE: Sales Manager, Marine Structures

SIGNATURE: *Dan Miller*

DATE: 8/18/23

#### PURCHASER:

Pacific Pile & Marine

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

**Ore Peninsula Redevelopment Project AKDOL Project # 23/08-32448J**

**OWNER:** Municipality of Skagway

**DESC:** CTC - Prestressed Deck Panel Design Changes

**COST SUMMARY**

11-Sep-23

DESCRIPTION OF WORK	Qty	UM	Unit Cost	Direct Cost	Markup %	Aggregate Markup %
CTC CO#1 - Addition of (28) #11 bars	1	LS	\$ 2,798.00	\$ 2,798.00	10%	\$ 3,077.80
CTC CO#2 - Addition of (48) anchor bolts for bullrail	1	LS	\$ 9,016.00	\$ 9,016.00	10%	\$ 9,917.60
Bonding, Insurance & Indirects Allowance	1	LS		\$ -	1%	\$ 129.95
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
Taxes @: 0%				\$ -		\$ -
Bonding, Insurance & Indirects				\$0.00		

**TOTAL AMOUNT**

**\$13,125.35**

\$ 13,125.35



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## MATERIAL SUPPLY AGREEMENT CHANGE ORDER

1 Rev. 0

Contractor:	Pacific Pile & Marine	Project Name:	Skaway Ore Peninsula
Address:	700 South Riverside Drive Seattle WA 98109	CTC MSP No./P.O. No.:	23095
Phone No.:	206-331-3873	CTC Job No.:	23099
Contact Person:	Zach Wallace	Contractor Reference No.:	Job 23009, PO 30382
Email:	<a href="mailto:zachw@pacificpile.com">zachw@pacificpile.com</a>	CTC Project Manager:	Kasandra Paholsky
		Email:	<a href="mailto:kpaholsky@concretetech.com">kpaholsky@concretetech.com</a>

The following items are supplementary to and subject to the terms and conditions of the original contract. Items in this Change Order shall supersede any items that conflict with previously signed contracts and change orders relating to the subject project.

### DESCRIPTION:

#### Cruise Ship Trestle Prestressed Deck Panels

Addition of (28) #11 bars x 7'-9" long where projecting bars splice to adjacent panels with different quantity of top reinforcement.

### CONTRACT SUMMARY:

		Sales Tax?	No	Tax Rate	0.0%
	Price before Tax	Sales Tax		Total Price	
Original Contract Amount	\$ 343,983.00	\$ -	\$ -	\$ 343,983.00	
Previous Change Orders	\$ -	\$ -	\$ -	\$ -	
This Change Order	\$ 2,798.00	\$ -	\$ -	\$ 2,798.00	
New Total Contract Amount	\$ 346,781.00	\$ -	\$ -	\$ 346,781.00	

### SCHEDULE IMPACT:

None

### ACCEPTED BY:

#### MATERIAL SUPPLIER:

Concrete Technology Corporation

BY: Dan Miller

TITLE: Sales Manager, Marine Structures

SIGNATURE: *Dan Miller*

DATE: 8/18/23

#### PURCHASER:

Pacific Pile & Marine

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_



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## MATERIAL SUPPLY AGREEMENT CHANGE ORDER

2 Rev. 0

Contractor:	Pacific Pile & Marine	Project Name:	Skaway Ore Peninsula
Address:	700 South Riverside Drive Seattle WA 98109	CTC MSP No./P.O. No.:	23095
Phone No.:	206-331-3873	CTC Job No.:	23099
Contact Person:	Zach Wallace	Contractor Reference No.:	Job 23009, PO 30382
Email:	<a href="mailto:zachw@pacificpile.com">zachw@pacificpile.com</a>	CTC Project Manager:	Kasandra Paholsky
		Email:	<a href="mailto:kpaholsky@concretetech.com">kpaholsky@concretetech.com</a>

The following items are supplementary to and subject to the terms and conditions of the original contract. Items in this Change Order shall supersede any items that conflict with previously signed contracts and change orders relating to the subject project.

<b>DESCRIPTION:</b>
<u>Cruise Ship Trestle Prestressed Deck Panels</u>
Addition of (48) anchor bolts for Bullrail. Loose nuts and washers are excluded.
Price includes labor to install.

<b>CONTRACT SUMMARY:</b>		Sales Tax?	No	Tax Rate	0.0%
	Price before Tax	Sales Tax	Total Price		
Original Contract Amount	\$ 343,983.00	\$ -	\$ 343,983.00		
Previous Change Orders	\$ 2,798.00	\$ -	\$ 2,798.00		
This Change Order	\$ 9,016.00	\$ -	\$ 9,016.00		
New Total Contract Amount	\$ 355,797.00	\$ -	\$ 355,797.00		

<b>SCHEDULE IMPACT:</b>
None

### ACCEPTED BY:

#### MATERIAL SUPPLIER:

Concrete Technology Corporation

BY: Dan Miller

TITLE: Sales Manager, Marine Structures

SIGNATURE: *Dan Miller*

DATE: 8/21/23

#### PURCHASER:

Pacific Pile & Marine

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

**PROJECT: SKAGWAY ORE PENINSULA REDEVELOPMENT**

Item: PCO 010

Date: 11/29/2023

ITEM	UNIT PRICE	UNIT	QTY	TOTAL	NOTES
<b>LABOR</b>					
Handling + delivery	\$ 500.00	EA	1	\$500.00	
<b>MATERIALS</b>					
#11 bars	\$ 4.00	LF	217.0	\$ 868.00	Market Value
Anchor bolts	\$ 90.00	EA	24.0	\$ 2,311.20	Retrieved from McMaster-Carr
<b>EQUIPMENT</b>					
<b>Sub Total Direct Cost General Contractor</b>				<b>\$ 3,679.20</b>	
<b>Sub Total Direct Cost Sub Contractor</b>				<b>\$ -</b>	

<b>CONTRACTOR Mark Ups</b>					
Sub Contractor Mark Up - OH			12%	\$ -	
Sub Contractor Profit			6%	\$ -	
<b>Sub Contractor Mark Up Sub Total</b>				<b>\$ -</b>	

General Contractor Mark Up - OH			10%	\$ 367.92	
General Contractor Profit			0%	\$ -	
<b>General Contractor Mark Up Sub Total</b>				<b>\$ 367.92</b>	

Contingency 10% \$ -

**Total Estimate of Probable Construction Cost \$ 4,047.12**





014 - Drawing Revision 06 - Dolphin Capstan Changes

No. 14

CREATED	REVIEWED DATE	DUE DATE	APPROVED
10/23/2023	12/12/2023	10/30/2023	

LOCATION	OWNER
PROJECT MANAGER Ed Debroeck KPFF	ARCHITECT
	GENERAL CONTRACTOR

GENERAL INFORMATION

TYPE	POTENTIAL COST CHANGE	POTENTIAL SCHEDULE CHANGE
	\$19,587.72	
Please provide a PCO for the attached change.		
12/12/23 Update - Rev 1 submission from PPM Accepted		
INITIATED BY Ross Hunnicutt 10/23/2023		

REVIEW

<p>Please revise Material markups to 10% per Specifications General Conditions 11.4A and remove General Overhead line item as overhead and general expense costs are excluded from changes in the work per General Conditions 11.5F for Time and Materials changes in the work.</p> <p>12/12/23 Update - Rev 1 submission from PPM Accepted, thank you for the clarifications.</p> <p>REVIEWED BY Ross Hunnicutt 12/12/2023</p>
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Item	QTY	Unit	Unit Cost	Total Cost	Markup	Total Price
Jesse Mtls. and Shop Install	1	LS	\$ 6,763.00	\$ 6,763.00	10%	\$ 7,439.30
Field Install Loose Mtls- Weld Crew	1	LS	\$ 7,500.00	\$ 7,500.00	15%	\$ 8,625.00
Coating Sub	0.5	DAY	\$ 2,500.00	\$ 1,250.00	10%	\$ 1,375.00
General Overhead (10% costs)	1	LS	\$ 1,426.30	\$ 1,426.30	15%	\$ 1,640.25
Addons/Bond (3% costs + OH)	1	LS	\$ 633.70	\$ 508.18	0%	\$ 508.18
<b>Total</b>				<b>\$ 17,447.48</b>	<b>\$ 2,140.25</b>	<b>\$ 19,587.72</b>



Oct. 31 2023

Pacific Pile & Marine  
Attn: Shane Hautanen

Re: Ore Peninsula Redevelopment -Skagway Dock PCO 014 – Dolphin Changes  
Skagway, Alaska

Ref. Jesse Bid File No. 2023-119

### Change Order #3b

Jesse Co., an AISC certified steel fabricator, is pleased to offer following pricing as listed below. The materials, fabrication methods, and coatings are per the project design documents, except as noted herein.

#### **Dolphin 2 Modification** Alternate Capstan location

1. Proposal to relocate welded Capstan pedestal at Dolphin Cap 3 top plate including: cutting existing 5/16" fillet welds to 1" top plate, surface grinding and potential MT inspection as needed, grind prep removed Capstan pedestal base plate, locate at new position and 5/16" fillet weld to 1" top plate.  
Lump Sum: \$1,337.00

#### **Dolphins 4,5,6 & 7** Line Guide additions

1. Additional provision of two each shop welded, capped PI. 6"XS x 6" high coped pipe stub Line Guides at 6"XS pipe bullrails at contracted Dolphin Cap 6 and 7 weldments.
2. Provision of 4 each shipped loose, capped PI. 6"XS x 6" high pre-coped and painted pipe stub Line Guide weldments for field welding at existing Dolphins 4 & 5.  
Lump Sum: \$2,140.00 lot

#### **Existing Dolphin 5:** new Capstan Pedestal dwg #S7.24

1. Provision of one each shop welded and painted Capstan Pedestal weldment shipped loose for field weldment. Quoting fabricated 18"sq. pedestal from formed 1/2" plates in lieu of HSS18x18 with two CJP welded seams at mid-flats.  
Lum Sum: \$3,286.00

~~Alternate fabrication from HSS 18x18x0.5" tube \$5,574.00~~

**Net Change Order value \$6,763.00**

Dave Easterly  
Project Manager  
Jesse Company  
253-552-1520 office  
253-377-2954 cell

**FABRICATION MACHINERY EQUIPMENT**

O: 253-922-7433 / F: 253-922-1998 / 1840 MARINE VIEW DRIVE, TACOMA WA 98422



Attn: Jesse Co. Standard exclusions, terms, and Special Notice (attached) form a part of this bid proposal.

**Standard Exclusions applicable unless otherwise stated above:**

- Field measuring
- Engineering designs, calculations and other professional engineer services
- Retention
- Liquidated damages
- Bond
- Sales Tax
- Anything not specifically listed as included is excluded.

**Standard Terms, applicable unless otherwise stated above:**

1. Pricing of the bid items is based on “all or nothing” scope of purchase, at the quantities shown.
2. Jesse is not offering to proceed on receipt of a “notice to proceed”.
3. Payment terms are: Monthly progress payments based on costs incurred plus mark-up, including but not limited to materials on hand, labor expended, and shop drawings prepared, against Jesse invoice for same, net 30 days, no retention.
4. F.O.B. point is dockside or truck Jesse Co., 1840 Marine View Dr., Tacoma, WA, 98422.
5. This bid proposal, is contingent on the customer’s/buyer’s account with Jesse Co. being current as analyzed by Jesse, and its validity is 30 days.
6. Bid proposals are based on the negotiation of mutually acceptable “Material Supply” contract terms and schedule; hence, Jesse Co. does not agree to be bound by all the terms in the agreement included with the RFP or bid documents.
7. Limitation of Liability: Jesse Co.’s maximum liability in any claim related to non-performance or delayed performance/delivery of the supply is limited to the specific bid item price in contention. In no event shall Jesse be liable for consequential, incidental, punitive, special, exemplary or indirect damages or expenses.
8. Should changes in scope or schedule be requested, Jesse at its option, may comply with such requests if and when buyer provides a written change order with the mutually negotiated pricing changes (if any) contained therein.
9. Should the buyer not take delivery of the goods at the time specified, Jesse reserves the right to charge storage fees in the amount of 1.5% of the related bid item price(s) per month.
10. Warranty – Jesse warrants products delivered for a period of one year against defects in materials and workmanship. Repair or replacement of defects/defective items (at Jesse’s sole option) is offered provided buyer returns said item to the original f.o.b. point. In cases where impractical Jesse offers reimbursement in an amount estimated by Jesse to be cost incurred to repair/replace if said item was returned to the f.o.b. point for repair at Jesse. Repaired/replaced items will be delivered to the original f.o.b. point. Re-installation is not included in this warranty.
11. In the result of a contract, Jesse will agree to indemnify, hold harmless and defend Owner/Contractor against all third-party claims, resulting from willful misconduct or gross negligence by Jesse. **This is the EXTENT of Jesse’s indemnification.**
12. Incomplete Contract Plans/Specs - If the contract plans are incomplete or lack necessary information (in minor matters as determined by Jesse), Jesse shop drawings, approved by buyer or owner, providing said completed detailed information are deemed as compliant to contract requirements.



## Memorandum

**To:** Brad Ryan  
Municipality of Skagway

**From:** KPFF

**Copies:** Emily Deach, MOS  
Cody Jennings, MOS

**Date:** October 23, 2023

**Subject:** Ore Peninsula Redevelopment Project  
PCO 014 – Dolphin Changes

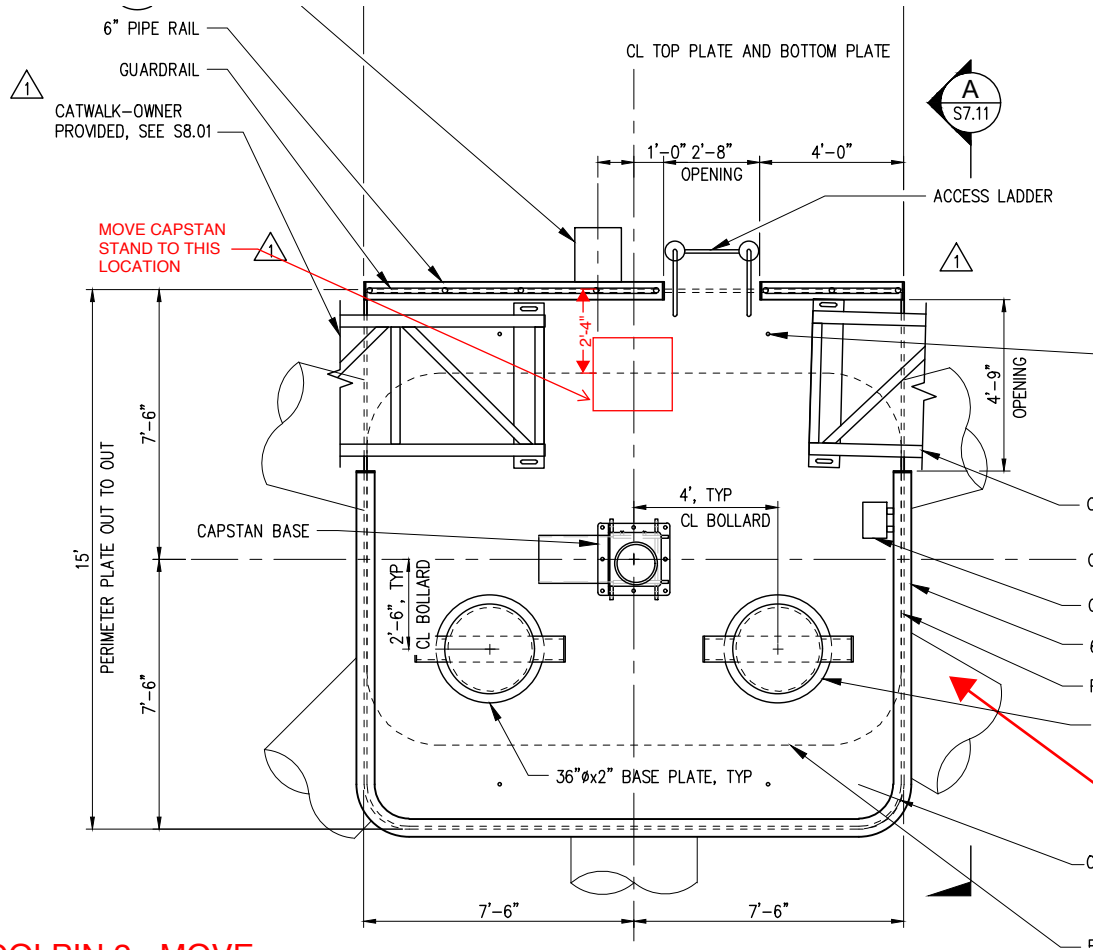
KPFF is issuing Sketches to modify the IFC drawings. These changes include:

- Moving the Capstan on Dolphin 2
- Adding a new capstan stand to Existing Dolphin 5
- Add mooring line guide pipe to Dolphins 4 & 5
- Adding mooring line guide pipes on Dolphins 6 & 7

PPM shall provide a cost for the added and changed proposed scope.


Regards,  
Ed DeBroeck, PE KPFF

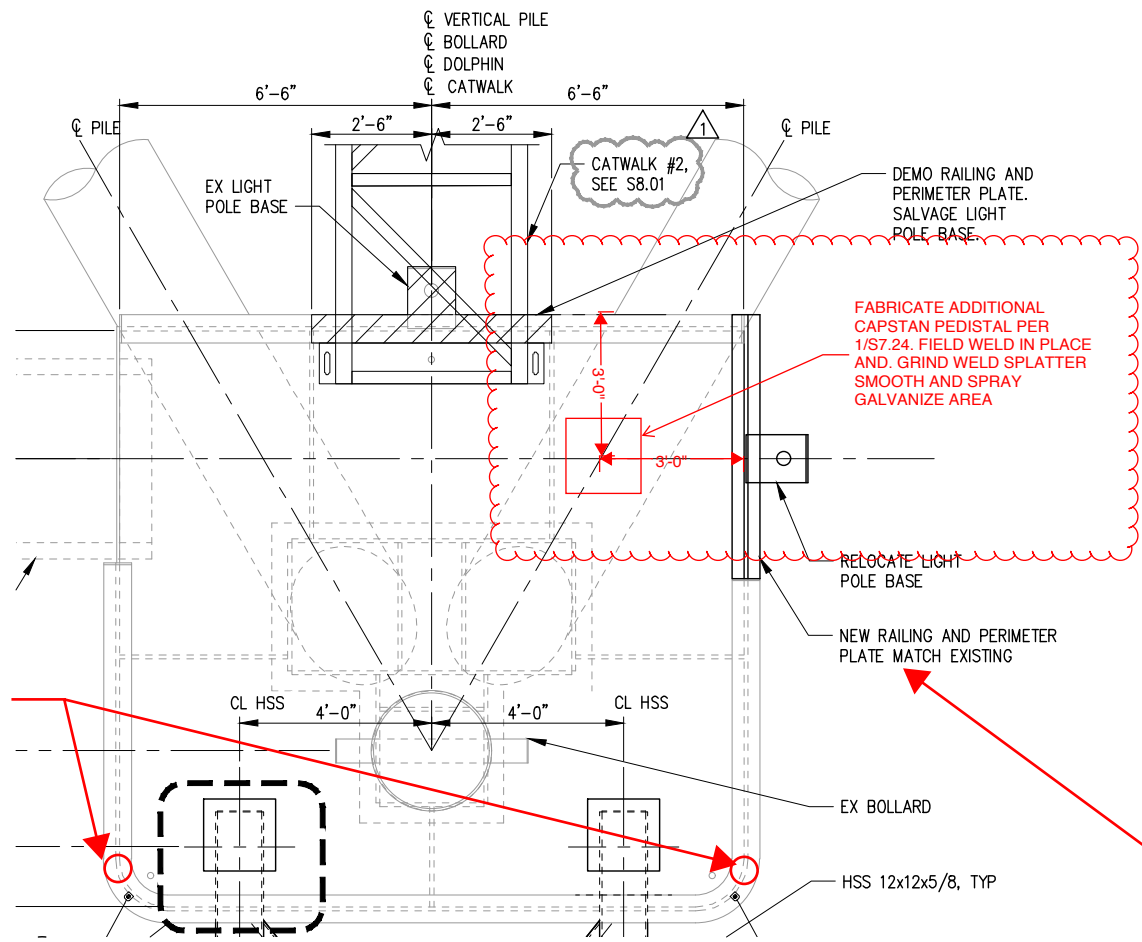
Attach:  
Dolphin Modification Sketches



DRAWING EXERP FROM S7.01

DOLPIN 2 - MOVE CAPSTAN STAND

 1601 5th Avenue, Suite 1300 Seattle, Washington 98101 (206) 382-0600 Fax (206) 382-0500	ORE PENINSULA SKAGWAY, AK	
	DATE: 10.23.2023	SCALE: AS SHOWN
DRAWN BY: EJD	SHT 1	



FIELD WELD  
 MOORING LINE  
 GUIDE PIPE TO  
 EXISTING RAIL  
 PIPE, SEE SKETCH  
 ON SHEET 4

DRAWING EXERP  
 FROM S7.04

DOLPIN 5 - ADDITIONAL  
 CAPSTAN STAND

**kpff**

1601 5th Avenue, Suite 1300  
 Seattle, Washington 98101  
 (206) 382-0600 Fax (206) 382-0500

ORE PENINSULA  
 SKAGWAY, AK

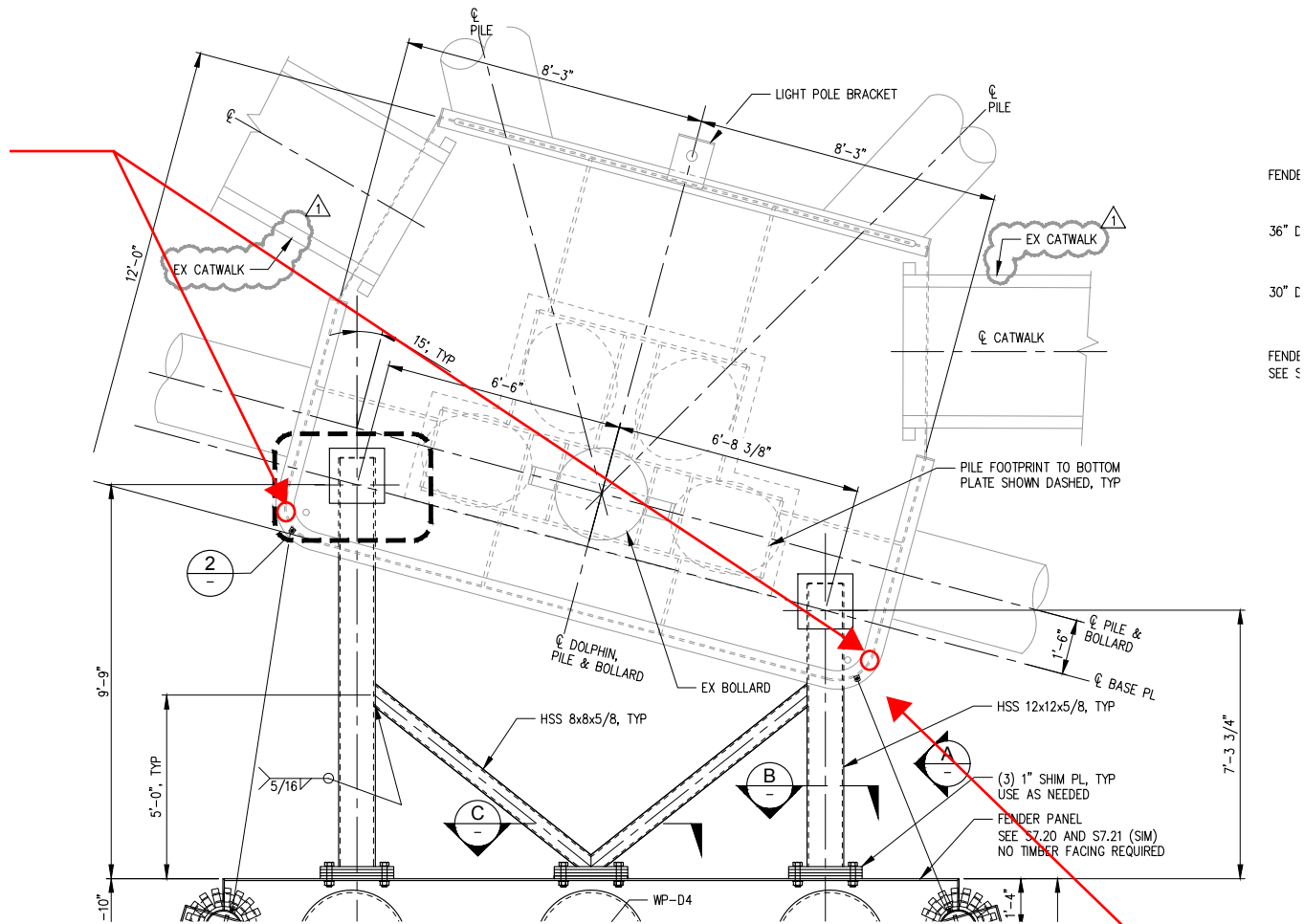
DATE: 10.23.2023

SCALE: AS SHOWN

DRAWN BY: EJD

SHT 2

FIELD WELD  
MOORING LINE  
GUIDE PIPE TO  
EXISTING RAIL  
PIPE, SEE SKETCH  
ON SHEET 4



FENDE  
36" C  
30" C  
FENDE  
SEE S

DRAWING EXERP  
FROM S7.03

DOLPIN 4- ADD  
MOORING LINE GUIDE  
PIPE

**kpff**

1601 5th Avenue, Suite 1300  
Seattle, Washington 98101  
(206) 382-0600 Fax (206) 382-0500

ORE PENINSULA  
SKAGWAY, AK

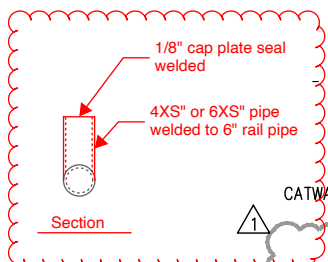
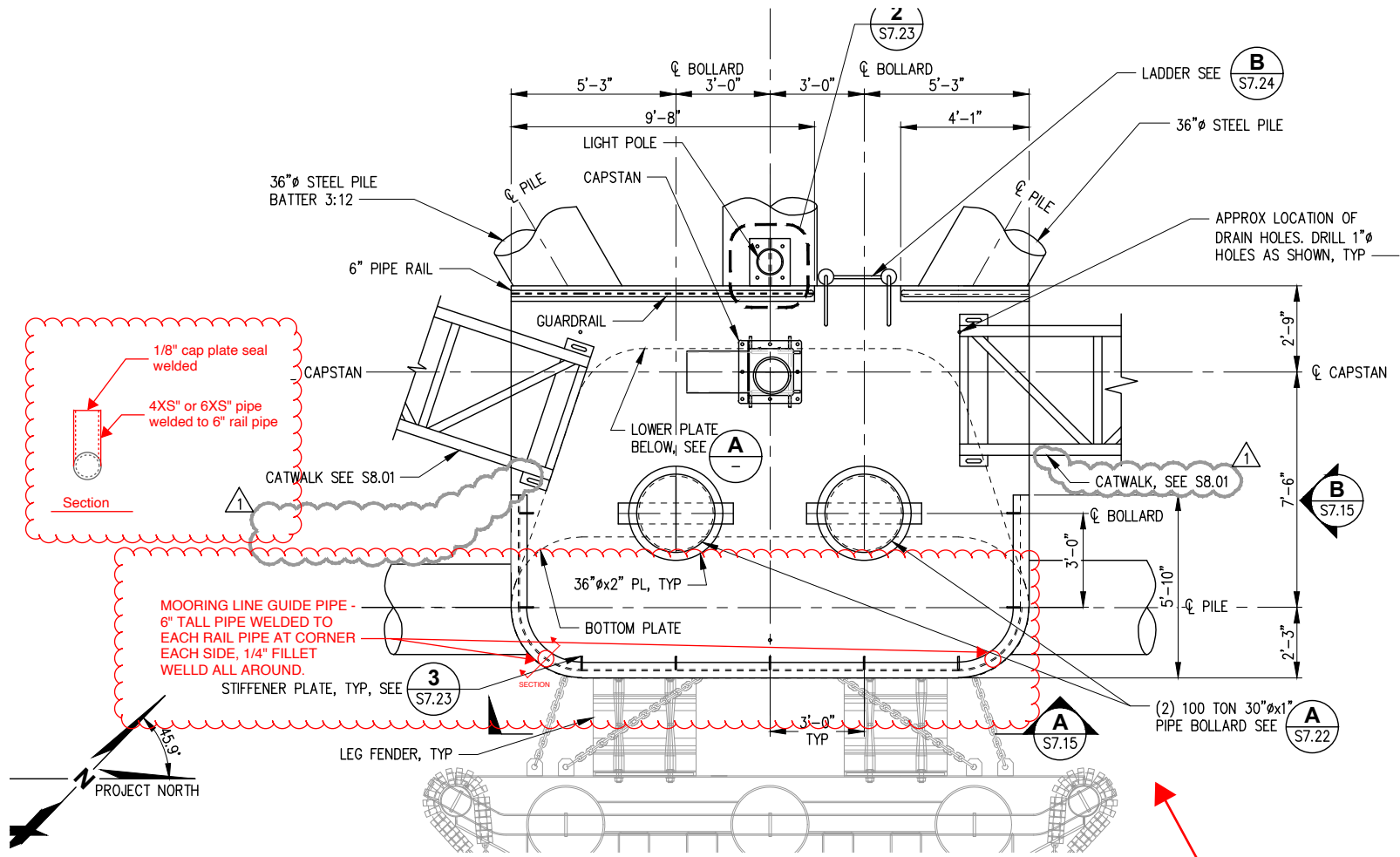
DATE: 10.23.2023

SCALE: AS SHOWN

DRAWN BY: EJD

SHT 3





MOORING LINE GUIDE PIPE -  
6" TALL PIPE WELDED TO  
EACH RAIL PIPE AT CORNER  
EACH SIDE, 1/4" FILLET  
WELLD ALL AROUND.

DRAWING EXERP  
FROM S7.05

ADD MORING LINE  
GUIDE PIPES TO  
DOLPHINS 6 & 7

**kpff**

1601 5th Avenue, Suite 1300  
Seattle, Washington 98101  
(206) 382-0600 Fax (206) 382-0500

ORE PENINSULA  
SKAGWAY, AK

DATE: 10.23.2023

SCALE: AS SHOWN

DRAWN BY: EJD

SHT 4

**PROJECT: SKAGWAY ORE PENINSULA REDEVELOPMENT**

Item: PCO 014

Date: 11/29/2023

ITEM	UNIT PRICE	UNIT	QTY	TOTAL	NOTES
<b>LABOR</b>					
Foreman - Skagway	\$ 72.35	HR	36	\$2,604.60	Prevailing wage
Welder (4) - Skagway	\$ 58.56	HR	20	\$4,684.80	Prevailing wage
Laborer (2) - Skagway	\$ 56.80	HR	12	\$1,363.20	Prevailing wage
Operator (1) - Skagway	\$ 78.80	HR	5	\$394.01	Prevailing wage
Welder (4) - Jesse Shop	\$ 58.56	HR	18	\$4,216.32	Prevailing wage
Operator (1) - Jesse Shop	\$ 78.80	HR	5	\$394.01	Prevailing wage
Laborer (1) - Jesse Shop	\$ 56.80	HR	4	\$227.20	Prevailing wage
Matl. Handling and delivery	\$ 2,000.00	EA	1	\$ 2,000.00	
<b>MATERIALS</b>					
6" dia painted pipe D6,D7	\$ 155.79	EA	4.0	\$ 666.78	
6"dia pipe D4, D5	\$ 103.86	EA	4.0	\$ 444.52	
Weld wire (33lbs)	\$ 156.75	EA	1.0	\$ 167.72	
HSS 1/2"x18"x18" D5 pedestal	\$ 3.00	LB	116.9	\$ 375.28	
PL 1/2"x24"x2' D5 pedestal (2)	\$ 3.00	LB	\$ 81.68	\$ 245.04	
<b>EQUIPMENT</b>					
Forklift	\$ 280.00	DAY	2	\$ 560.00	Estimate from United Rentals
Grinder					
<b>Sub Total Direct Cost General Contractor</b>				<b>\$ 18,343.48</b>	
<b>Sub Total Direct Cost Sub Contractor</b>				<b>\$ -</b>	

<b>CONTRACTOR Mark Ups</b>					
Sub Contractor Mark Up - OH			12%	\$ -	
Sub Contractor Profit			6%	\$ -	
<b>Sub Contractor Mark Up Sub Total</b>				<b>\$ -</b>	

General Contractor Mark Up - OH			10%	\$ 1,834.35	
General Contractor Profit			0%	\$ -	
<b>General Contractor Mark Up Sub Total</b>				<b>\$ 1,834.35</b>	

Contingency 10% \$ -

**Total Estimate of Probable Construction Cost \$ 20,177.82**



016 - D6 and D7 Closer Plates

No. 16

CREATED	REVIEWED DATE	DUE DATE	APPROVED
11/12/2023	11/20/2023		

LOCATION	OWNER
PROJECT MANAGER <b>Ed Debroeck</b> KPFF	ARCHITECT
	GENERAL CONTRACTOR

GENERAL INFORMATION

TYPE	POTENTIAL COST CHANGE	POTENTIAL SCHEDULE CHANGE
COR	\$3,779.78	
<p>Please see attached change order request for the addition of closer plates on the Dolphin 6 and 7 caps per RFI 095.</p>		
<p>INITIATED BY Shane Hautanen 11/12/2023</p>		

REVIEW

<p>Adding the closure plates to dolphins 6&amp;7 as outlined in the RFI is acceptable.</p> <p>This PCO will be collected into a future change order.</p>	<p>REVIEWED BY Ross Hunnicutt 11/20/2023</p>
--	--

Item	QTY	Unit	Unit Cost	Total Cost	Markup	Total Price
Jesse Co. D6 and D7 Closer Plates	1	LS	\$ 2,912.00	\$ 2,912.00	15%	\$ 3,348.80
General Overhead	1	LS	\$ 291.20	\$ 291.20	15%	\$ 334.88
Addons/Bond	1	LS	\$ 96.10	\$ 96.10	0%	\$ 96.10
<b>Total</b>				<b>\$ 3,299.30</b>	<b>\$ 480.48</b>	<b>\$ 3,779.78</b>



095 - Dolphin 6 and 7 Closer Plates

No. 95

CREATED	RESPONDED	DUE DATE	ANSWERED
11/8/2023	11/9/2023	11/10/2023	

<b>TO</b> <b>KPFF-Gina Kim</b>  	<b>LOCATION</b>  <b>OWNER</b> <b>ARCHITECT</b> <b>GENERAL CONTRACTOR</b> <b>PROJECT MANAGER Ed Debroeck KPFF</b>
<b>FROM</b> <b>Pacific Pile &amp; Marine-Shane Hautanen</b>  	

**QUESTION**

Please see attached RFI from Jesse Co.

Copied below:

During fabrication of Dolphin Caps 6 & 7 it is noted that there would be no possibility to blast & paint coat behind the pg585 and pv584 Fender mounting plate weldments per Plan. See attached redlined JEC drawings 502-1 & 2 for reference.

Jesse is proposing to add 1/4"th. Closer Plates (13"x49" and 3" x 49") at both sides of the 1" Lower Plate pb584 extended to the pg585 plate edges and 36" pipes and seal weld with 1/4" fillet all around to close the blind pockets behind the pg585/pv584 plate weldments.

As the 2"th. pv584 plate is drilled and tapped for fender bolts there is no need to access behind the plate weldments.

Cost impact would include:

4 each 1/4"x14"x49" and 4 each 3"x49" A572-50 plates, weld wire, labor and drawing revisions- \$2,912.00

**REFERENCES/ATTACHMENTS**

<b>SPECIFICATIONS</b>	<b>DRAWINGS</b> S7.05;S7.06	<b>OTHER</b> True
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**PROPOSED SOLUTION**

**POTENTIAL COST IMPACT**  
Yes

**POTENTIAL SCHEDULE IMPACT**  
No

**RESPONSE**

Adding the closure plates to dolphins 6&7 as outlined in the RFI is acceptable.

Please submit a PCO with for this change.

RESPONSE BY  
Ed DeBroeck 11/9/2023

**JESSE COMPANY**

1840 Marine View Dr.  
Tacoma, WA 98422

Fax: 253-552-1536  
Phone: 253-922-7433

**REQUEST FOR INFORMATION**

**Job #209300 Ore Peninsula Redevelopment, Skagway**

<b>Date: Nov. 8 2023</b>				<b>RF1 # 036</b>			
<b>Subject: Dolphin 6 &amp; 7 Closer Plates</b>				<b>Response Needed By: 11/10/2023</b>			
<b>Drawing Sheet: JEC #502</b>			<b>Section/Detail:</b>		<b>Spec Ref.</b>		
<b>Cost Impact</b>	Yes X	No	Undetermined	<b>Schedule Impact</b>	Yes	No X	Undetermined

**QUESTION / PROBLEM:**

During fabrication of Dolphin Caps 6 & 7 it is noted that there would be no possibility to blast & paint coat behind the pg585 and pv584 Fender mounting plate weldments per Plan. See attached redlined JEC drawings 502-1 & 2 for reference.

Jesse is proposing to add 1/4"th. Closer Plates (13"x49" and 3" x 49") at both sides of the 1" Lower Plate pb584 extended to the pg585 plate edges and 36" pipes and seal weld with 1/4" fillet all around to close the blind pockets behind the pg585/pv584 plate weldments.

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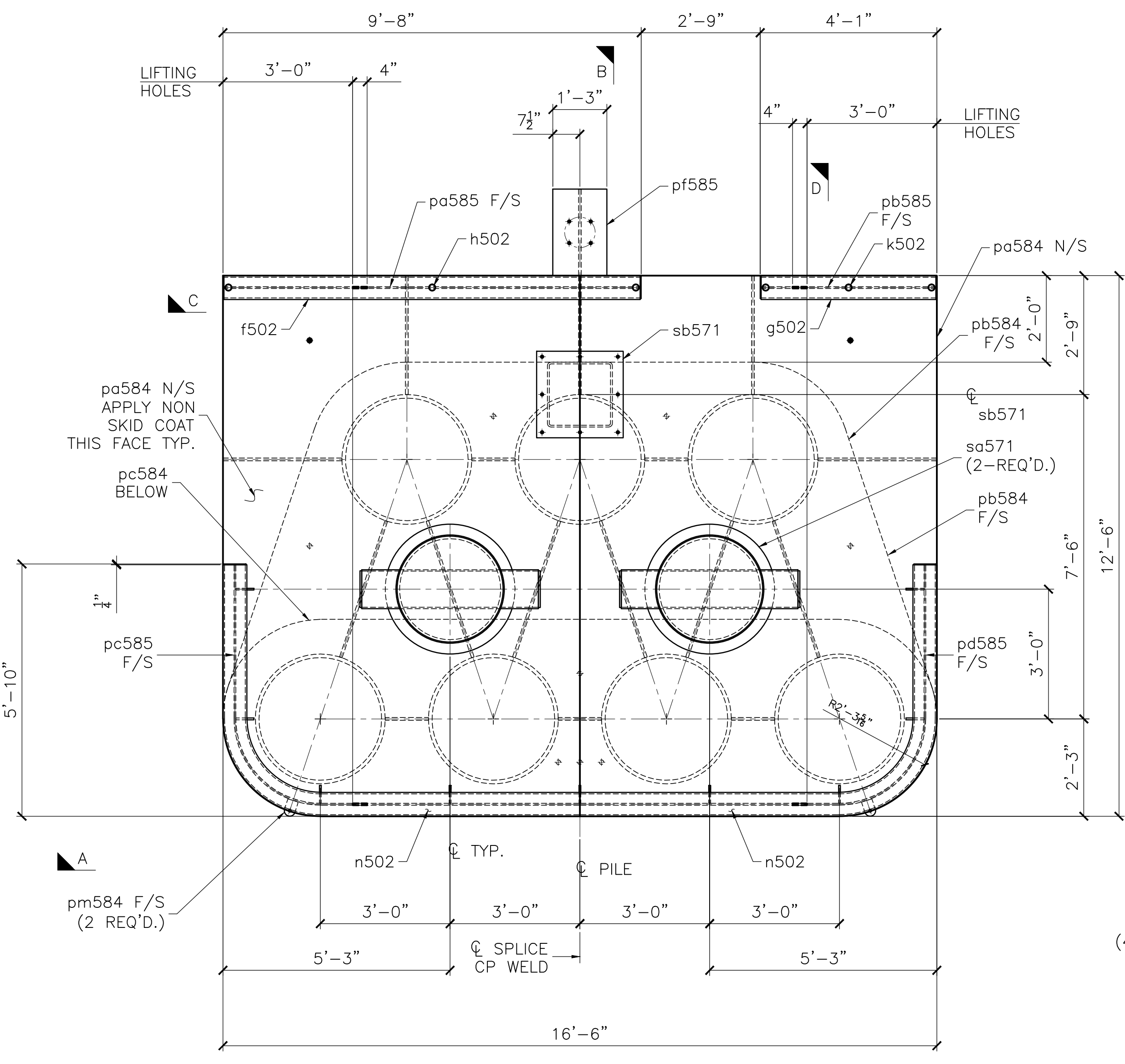
BY:     Dave Easterly      
Project Manager

DATE:     11/8/2023    

**REPLY / SOLUTION:**

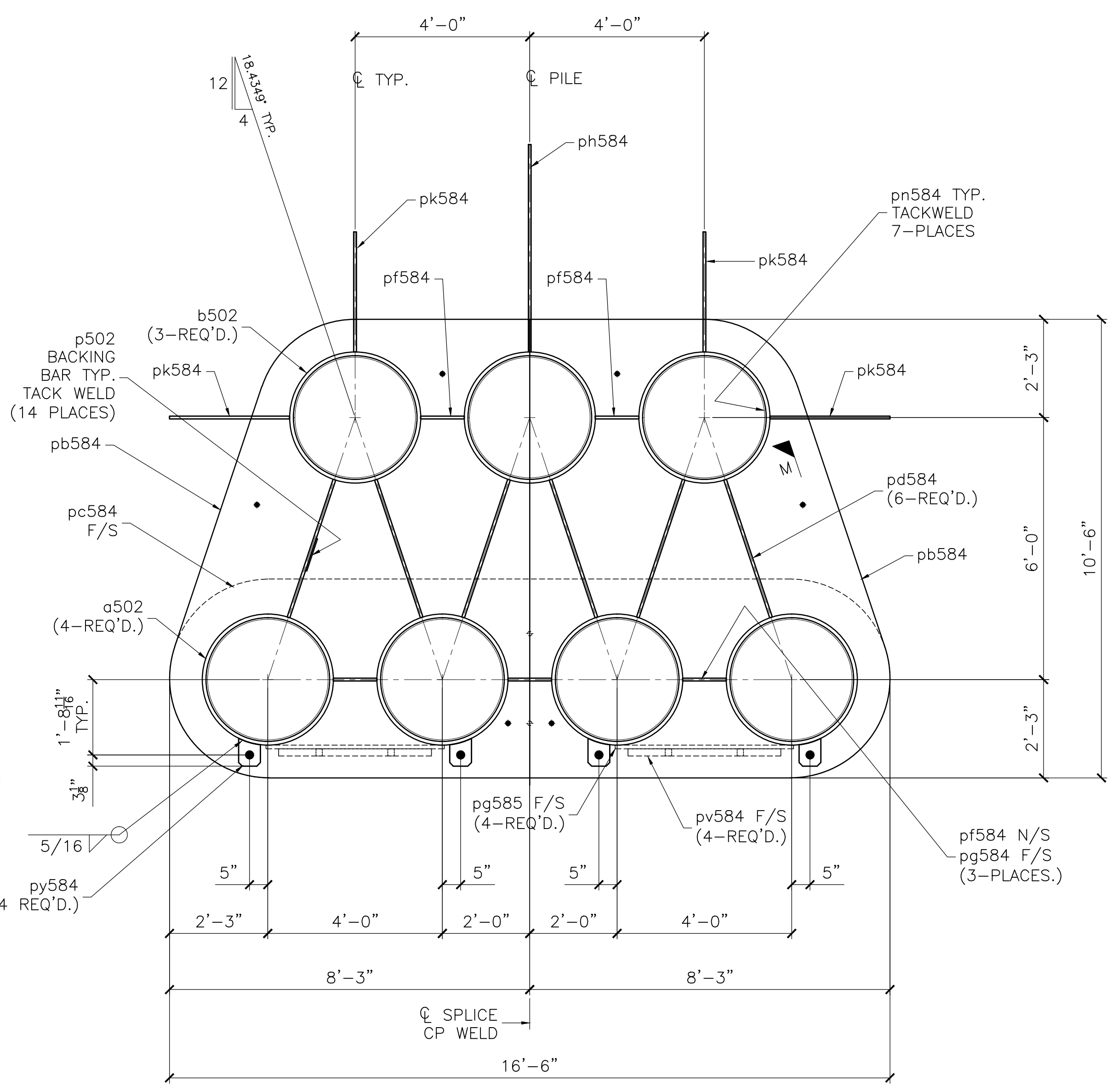
BY: \_\_\_\_\_  
Engineer/Designer / Consultant

DATE: \_\_\_\_\_



2 - 502A - DOLPHIN 6&7 CAP WELDMENT  
TOP PLATE PLAN  
S7.05 S7.06 S7.15

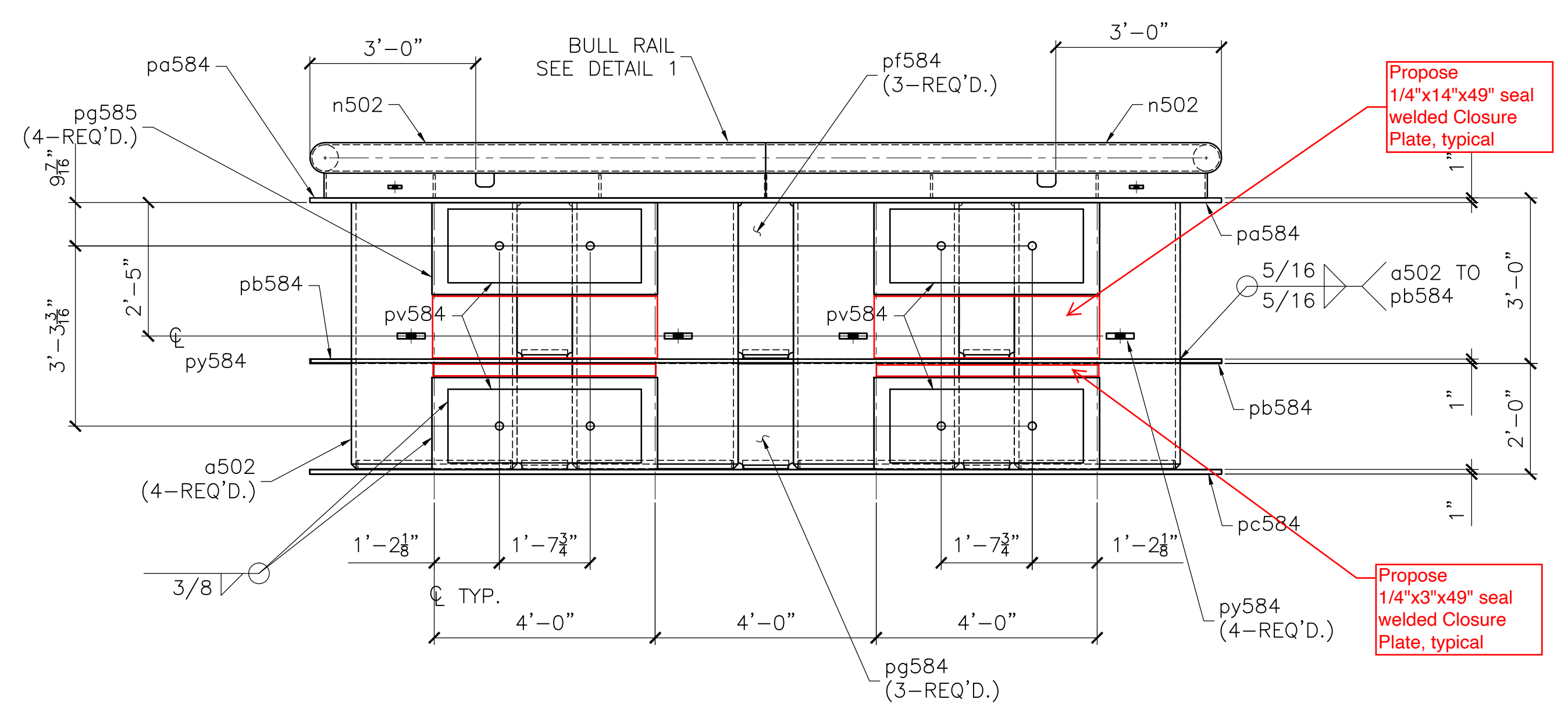
NOTE: FIELD FIT AND DRILL  
CATWALK ANCHOR HOLES



LOWER PLATE DETAIL

MARK	ZONE	QTY	BILL OF MATERIAL										
			SHIP MARK	PIECE MARK	TYPE	DESCRIPTION	LENGTH FT	LENGTH IN	WEIGHT LB	MATERIAL GRADE	REMARKS		
2		502A		MI		DOLPHIN 6&7 CAP WELDMENT			84906				
4			sa571	MI		BOLLARD W/ BLACK CAPACITY LETTERING			8918				SEE DRAWING 171 PAINT SAFETY YELLOW
2			sb571	MI		CAPSTAN BASE			1358				SEE DRAWING 171
8			a502	PI	36X1		4	9 13/16	14468	A252-GR 3			SK
6			b502	PI	36X1		2	9 13/16	6360	A252-GR 3			SK
2			f502	PI	6XS		9	7 1/2	550	A500-B			6.625 OD (SCH80)
2			g502	PI	6XS		4	0 1/2	231	A500-B			6.625 OD (SCH80)
2			h502	PI	1-1/2STD		27	0	147	A500-B			1.900 OD (SCH40)
2			k502	PI	1-1/2STD		15	0	82	A500-B			1.900 OD (SCH40)
4			n502	PI	6XS		12	7 13/16	1446	A500-B			ROLLED SK
2			p502	FB	3/8X2		28	0	143	A36			LIN. FOOT
4			pa584	PL	1X99		12	6	16846	A572-50			
4			pb584	PL	1X99		10	6	14150	A572-50			
2			pc584	PL	1X54-5/8		16	6	6135	A572-50			
12			pd584	PL	3/4X33-13/16		3	3 7/8	3441	A572-50			
10			pe584	PL	3/4X12		2	9 13/16	863	A572-50			
6			pf584	PL	3/4X12		1	10 13/16	349	A572-50			
2			ph584	PL	3/4X34-1/4		4	9	830	A572-50			
8			pk584	PL	3/4X33		2	10	1909	A572-50			
4			pl584	PL	5/8X3		4	1/2	10	A572-50			
14			pn584	FB	3/8X2		8	9 1/4	313	A36			ROLLED
12			pp584	PL	1/4X6-1/8		6	1/8	32	A572-50			DIA
18			pl584	PL	1/2X2-13/16		7	1/16	51	A572-50			
8			pv584	PL	2X16		3	6	3049	A572-50			
8			py584	PL	1-1/4X6		7	11/16	131	A572-50			
2			pa585	PL	1/2X5-3/8		9	7 1/2	176	A572-50			
2			pb585	PL	1/2X5-3/8		4	0 1/2	74	A572-50			
2			pc585	PL	1/2X5-3/8		12	7 13/16	231	A572-50			ROLLED
2			pd585	PL	1/2X5-3/8		12	7 13/16	231	A572-50			ROLLED
2			pe585	PL	3/4X15		2	0	153	A572-50			
8			pf585	PL	1X20		4	1	2223	A572-50			

NOTE: PAINT sa571 SAFETY YELLOW.  
PAINT CAPACITY ALONG TOP FACE  
IN BLACK LETTERING, SEE SPEC'S.  
PAINT BOLLARD NUMBER ON TOP  
WITH BLACK LETTERING



VIEW A

Propose 1/4"x14"x49" seal welded Closure Plate, typical

Propose 1/4"x3"x49" seal welded Closure Plate, typical

JEC RFI-036

Released for Fabrication  
JESSE ENGINEERING CO.  
8/24/2023 Dave Easterly

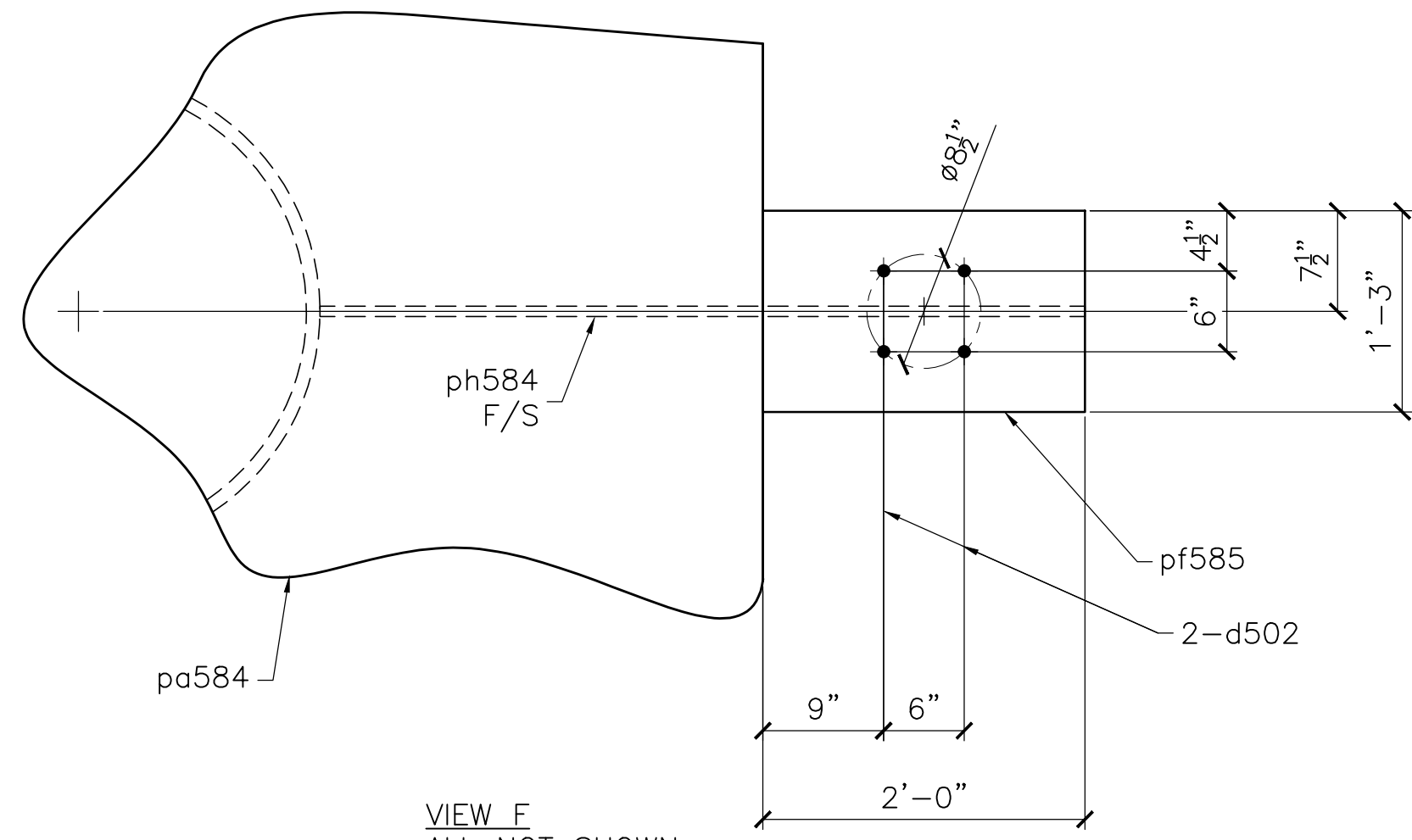
TOLERANCES  
(UNLESS OTHERWISE SPECIFIED)  
3 PLACE DECIMALS: ± .01  
2 PLACE DECIMALS: ± .03  
FRACTIONS: ± 1/16  
ANGLES: ± 2'  
MACHINE FINISHES: 125/U.N.

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

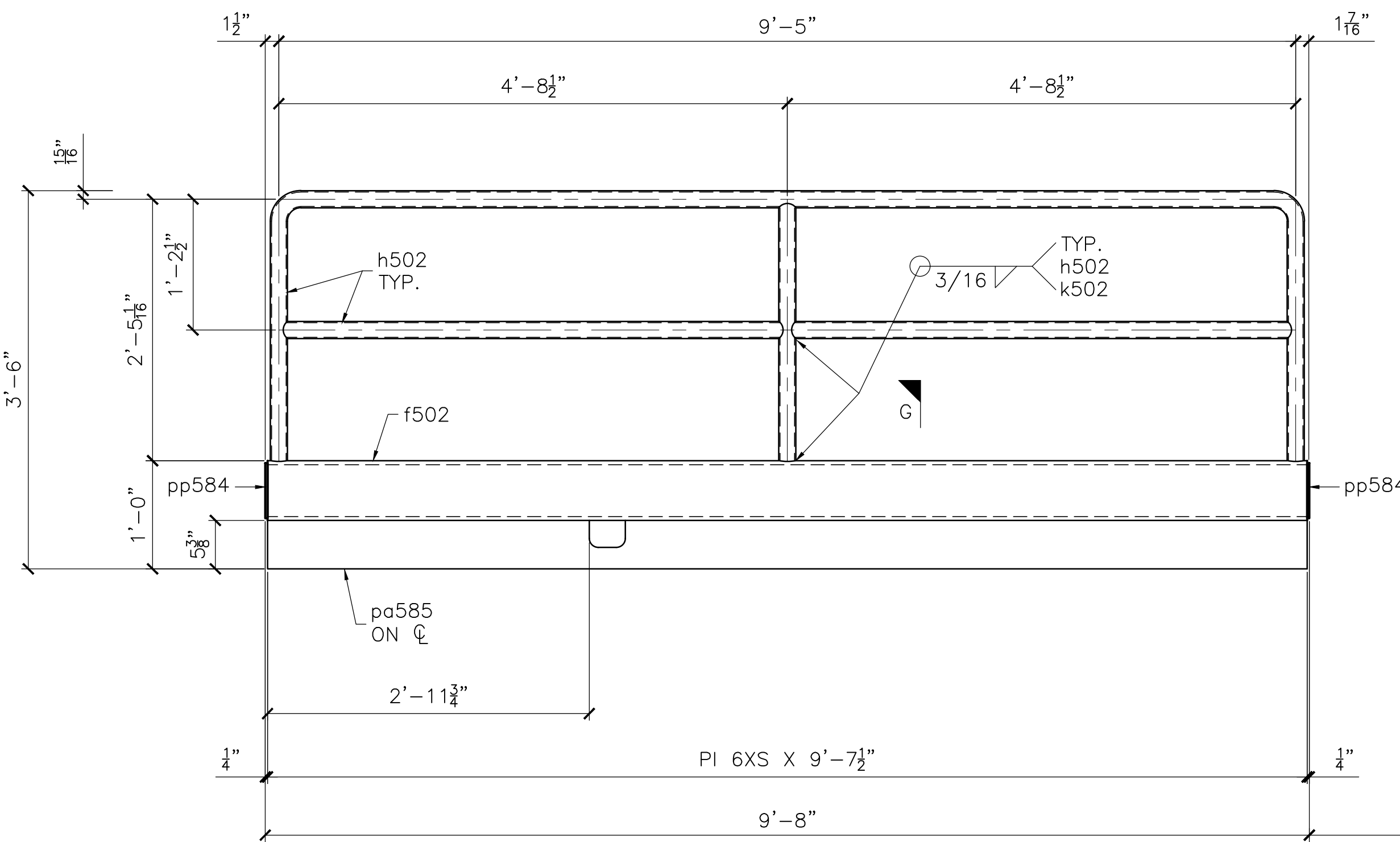
MATERIAL: NOTED  
FINISH: PAINT PER SPEC. U/N  
HOLES: SEE STD. PLATE WELD: AWS D1.1  
REF.DRAWING: S7.05 S7.06 S7.15 S7.23 S7.24 S7.31 E51  
CONTRACTOR: PACIFIC PILE & MARINE  
ARCHITECT: MRV ARCHITECTS  
DETAILER: WEST COAST DRAFTING

△	AUG 23/23	SHOP ISSUE
△		REVISED PER MARKUPS
△	AUG 9/23	FOR APPROVAL
REV	DATE	DESCRIPTION
<b>JESSE CO.</b>		
1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: ORE PENINSULA REDEVELOPMENT-SKAGWAY DOCK SKAGWAY, ALASKA		
TITLE: DOLPHIN 6 & 7 WELDMENT		
DRAWN: MD	CHK: CC	
PROJECT NO. 209350	DRAWING NO. 502	SHEET NO. 1 OF 3

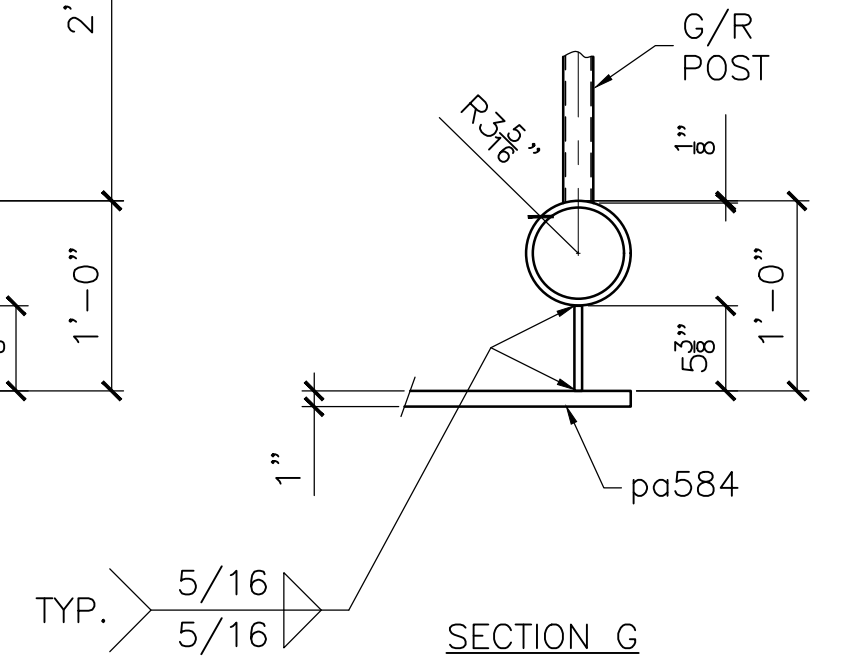
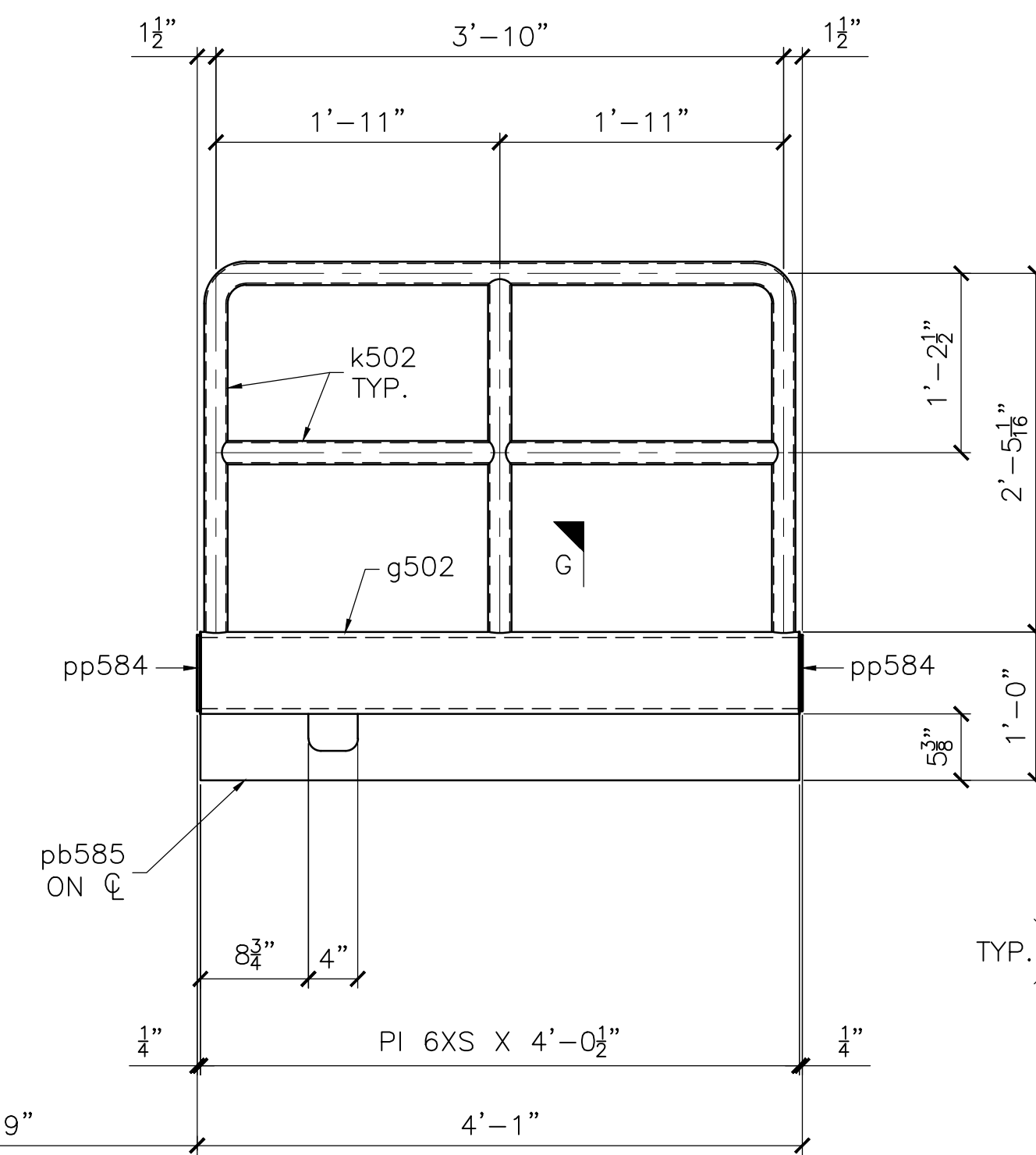




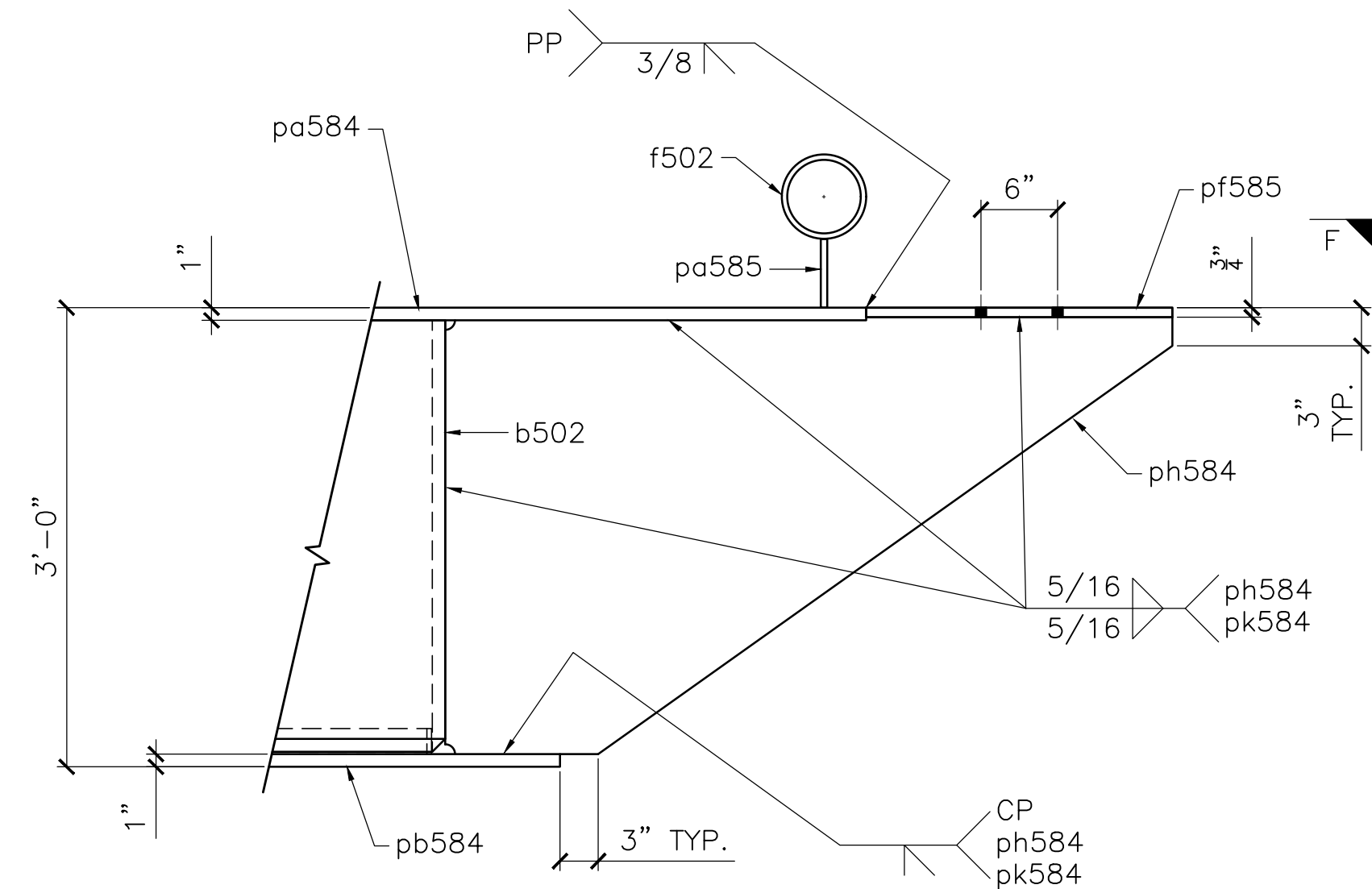
VIEW F  
ALL NOT SHOWN



SECTION C  
ALL NOT SHOWN

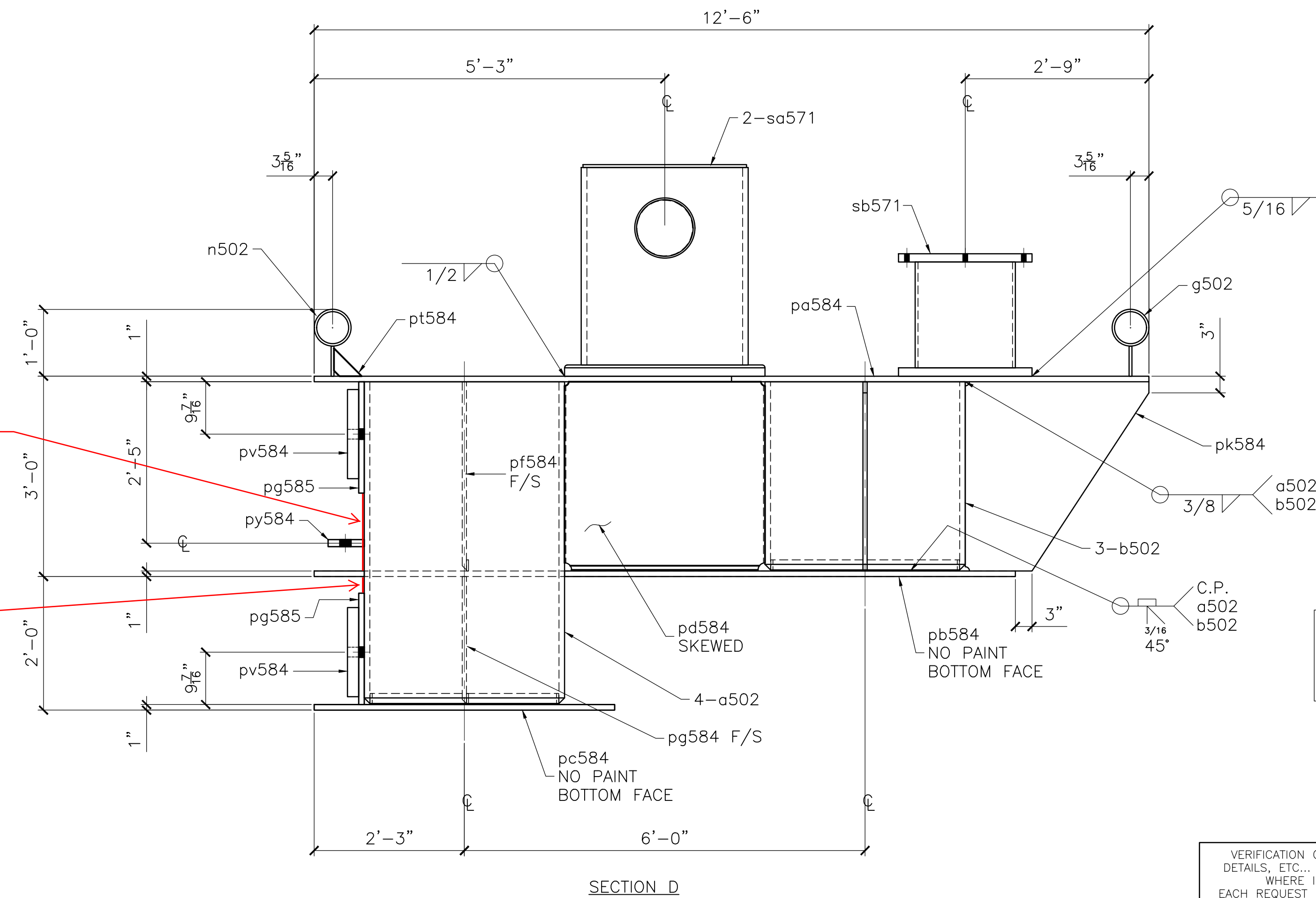


NOTE FOR GUARDRAIL:  
- GRIND SMOOTH ALL WELDS,  
BURRS AND SHARP EDGES.



SECTION B

JEC RFI-036

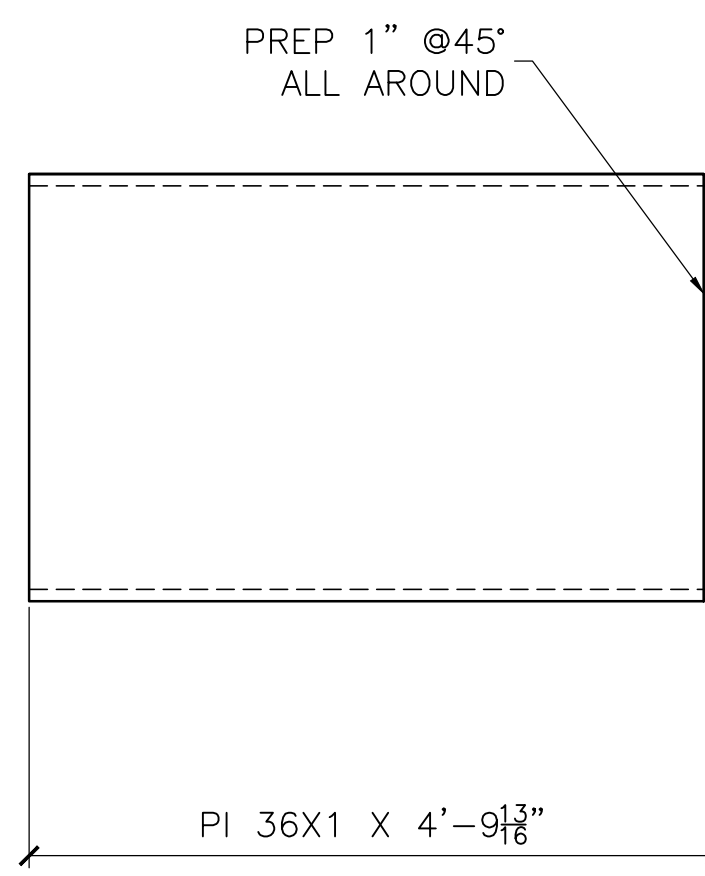


SECTION D

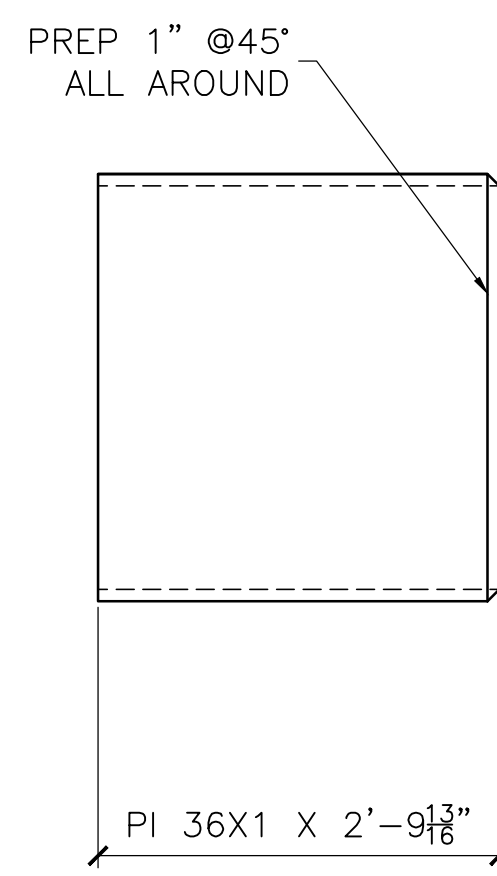
Proposed  
1/4"x14"x49" seal  
welded Closer  
Plate, typical

Proposed  
1/4"x14"x49" seal  
welded Closer  
Plate, typical

Released for Fabrication  
JESSE ENGINEERING CO.  
8/24/2023 Dave Easterly



DETAIL OF a502



DETAIL OF b502

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

<b>JESSE CO.</b> 1840 MARINE VIEW DRIVE TACOMA, WASHINGTON 98422 PHONE: (253) 922-7433		
PROJECT: ORE PENINSULA REDEVELOPMENT-SKAGWAY DOCK SKAGWAY, ALASKA		
TITLE: DOLPHIN 6 WELDMENT		
DRAWN: MD	CHK: CC	
PROJECT NO. 209350	DRAWING NO. 502	SHEET NO. 2 OF 3

**PROJECT: SKAGWAY ORE PENINSULA REDEVELOPMENT**

Item: PCO 016

Date: 11/29/2023

ITEM	UNIT PRICE	UNIT	QTY	TOTAL	NOTES
<b>LABOR</b>					
Foreman	\$ 72.35	1	8	\$578.80	Prevailing Wage
Welder	\$ 58.56	1	8	\$468.48	Prevailing Wage
<b>MATERIALS</b>					
1/4" x 14" x 49" A572-50 plate	\$ 197.67	EA	4.0	\$ 1,186.02	Approx. market value - grainger
1/4" x 3" x 49" A572-50 plate	\$ 163.79	EA	4.0	\$ 982.74	Approx. market value - grainger
Weld wire	\$ 27.96	EA	1.0	\$ 27.96	Market value
<b>EQUIPMENT</b>					
<b>Sub Total Direct Cost General Contractor</b>				<b>\$ 3,244.00</b>	
<b>Sub Total Direct Cost Sub Contractor</b>				<b>\$ -</b>	

<b>CONTRACTOR Mark Ups</b>					
Sub Contractor Mark Up - OH			12%	\$ -	
Sub Contractor Profit			6%	\$ -	
<b>Sub Contractor Mark Up Sub Total</b>				<b>\$ -</b>	

General Contractor Mark Up - OH			10%	\$ 324.40	
General Contractor Profit			0%	\$ -	
<b>General Contractor Mark Up Sub Total</b>				<b>\$ 324.40</b>	

Contingency 10% \$ -

**Total Estimate of Probable Construction Cost \$ 3,568.40**