



**Alabama State Port Authority**  
**Addendum to R&P or Specification Booklet**

**Project Name** Pier 8 Bollard Addition

**Project No.** 11105      **Task No.** 02      **Addendum No.** 1

**To:** Prospective Bidders

**Date:** 11/2/2022

The following items are clarifications to the project. These items are hereby included in the bid documents by this addendum.

Item	Description
1.	The Pre-Bid sign in sheet is attached and is hereby incorporated into the bid documents by this addendum.
2.	The following drawing S3 has been revised. This drawing is attached and is hereby incorporated into the bid documents by this addendum.
3.	DWG. 468-01, Bollard Plans and Details shop drawing, was added for information and clarification.

Please indicate your receipt of this addendum by adding the addendum number in the appropriate place in your Requisition & Proposal or Specification Book.

**Project Manager:**

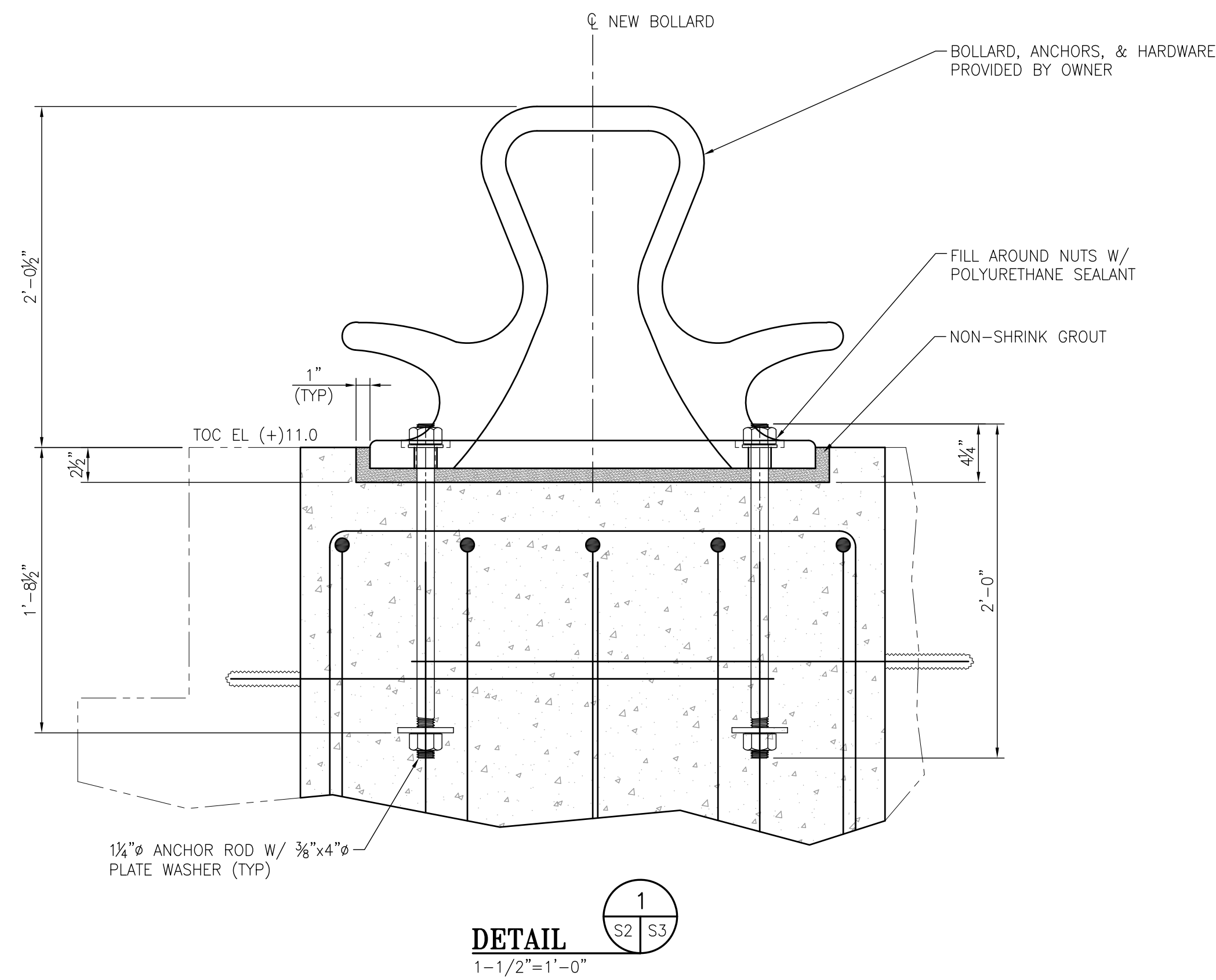
*Michael Thompson*

**Date**

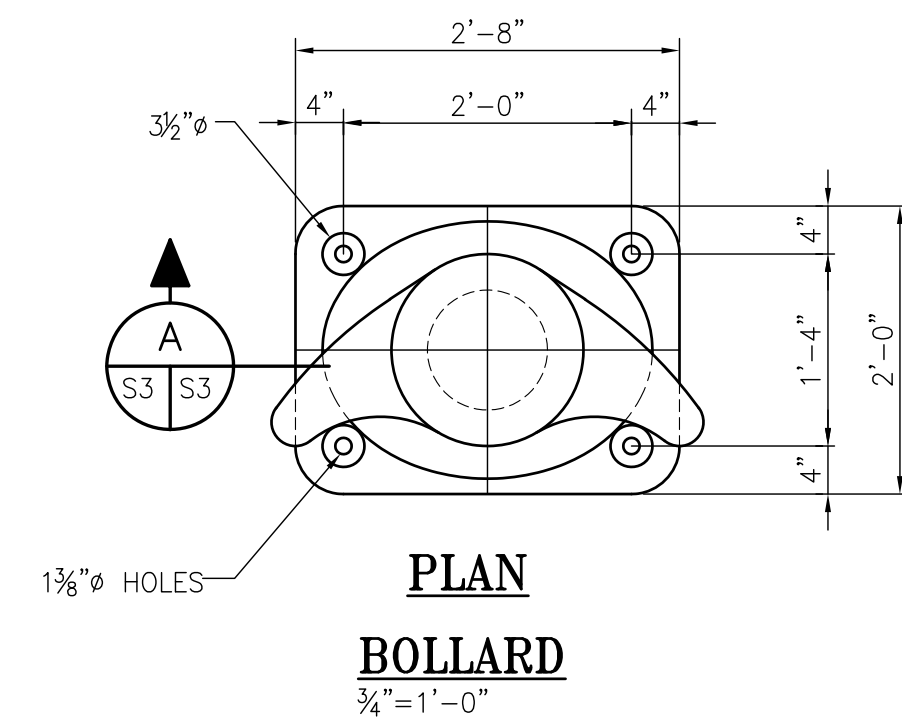
Michael Thompson  
 Civil Engineer

11/2/2022

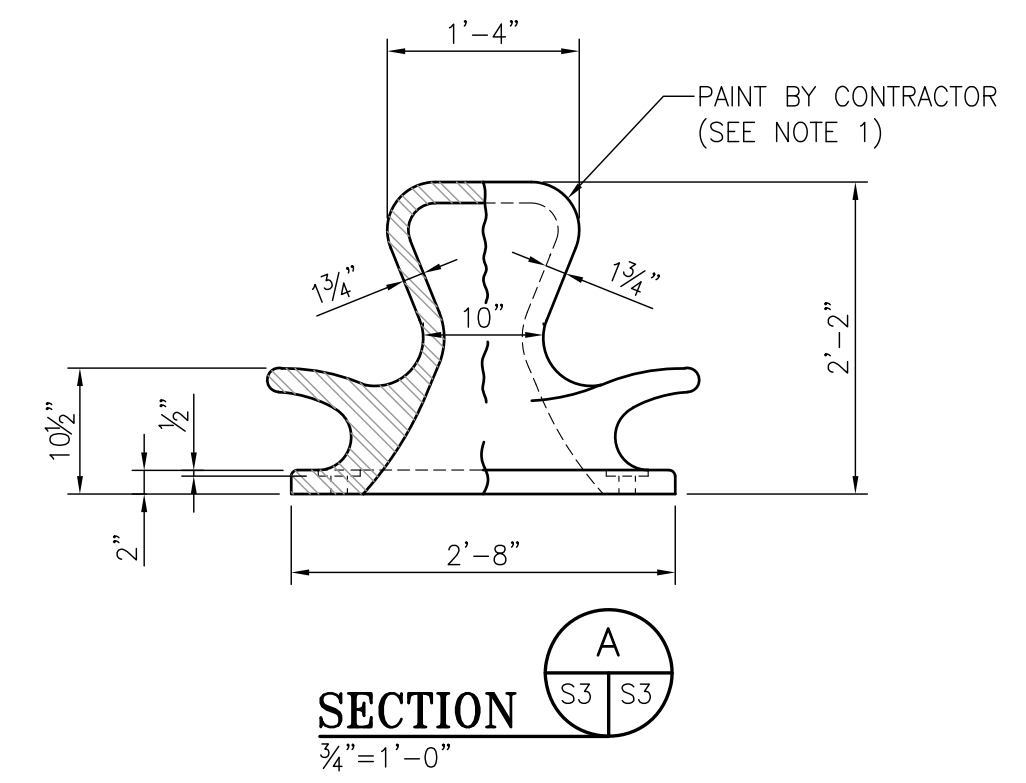




**DETAIL**  
1  
1-1/2"=1'-0"



**PLAN**  
**BOLLARD**  
3/4"=1'-0"



**SECTION**  
3/4"=1'-0"

NOTE: BOLLARD AND ANCHOR BOLTS ARE OWNER PROVIDED. CONTRACTOR TO INSTALL.



CLIENT DWG NO:

APA -- PIER 8  
BOLLARD ADDITION  
BOLLARD DETAILS

FOR: ALABAMA PORT AUTHORITY

PROJECT NO: 4536B

DWG NO: S3

REV: B



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DRAWN: JLH CK'D: WCC APPD: JEJ DATE: 10-14-22 SCALE: AS NOTED

NOTES

- OWNER PROVIDED BOLLARD WILL CONTAIN A ZINC RICH PRIME COAT. CONTRACTOR TO PROVIDE AN INTERMEDIATE AND TOP COAT. INTERMEDIATE COAT TO BE MACROPOXY 646 FAST CURE EPOXY (5 MIL DFT) AND TOP COAT TO BE ACRYLON 218 HS ACRYLIC POLYURETHANE (5 MIL DFT). TOP COAT COLOR TO MATCH EXISTING BOLLARDS.
- BOLLARD SHALL BE FILLED WITH CONCRETE AFTER SETTING AND CLEANED PRIOR TO PAINTING.

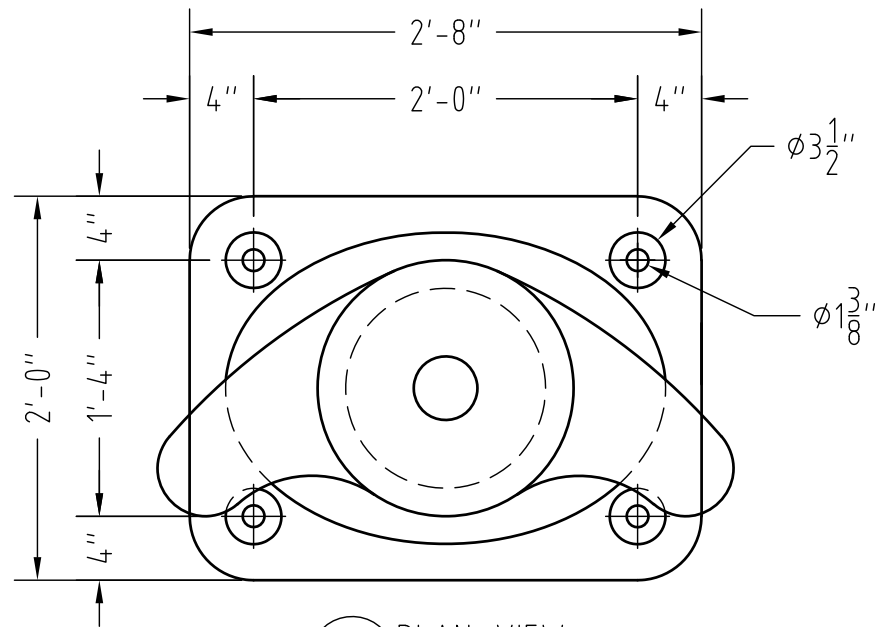
NO.	REVISION	DRAWN	CK'D	APPD	DATE
B	GENERAL REVISION	JEJ	JEJ	RSG	11-2-22
A	ISSUED FOR BID	JLH	WCC	JEJ	10-17-22

REFERENCE DRAWINGS

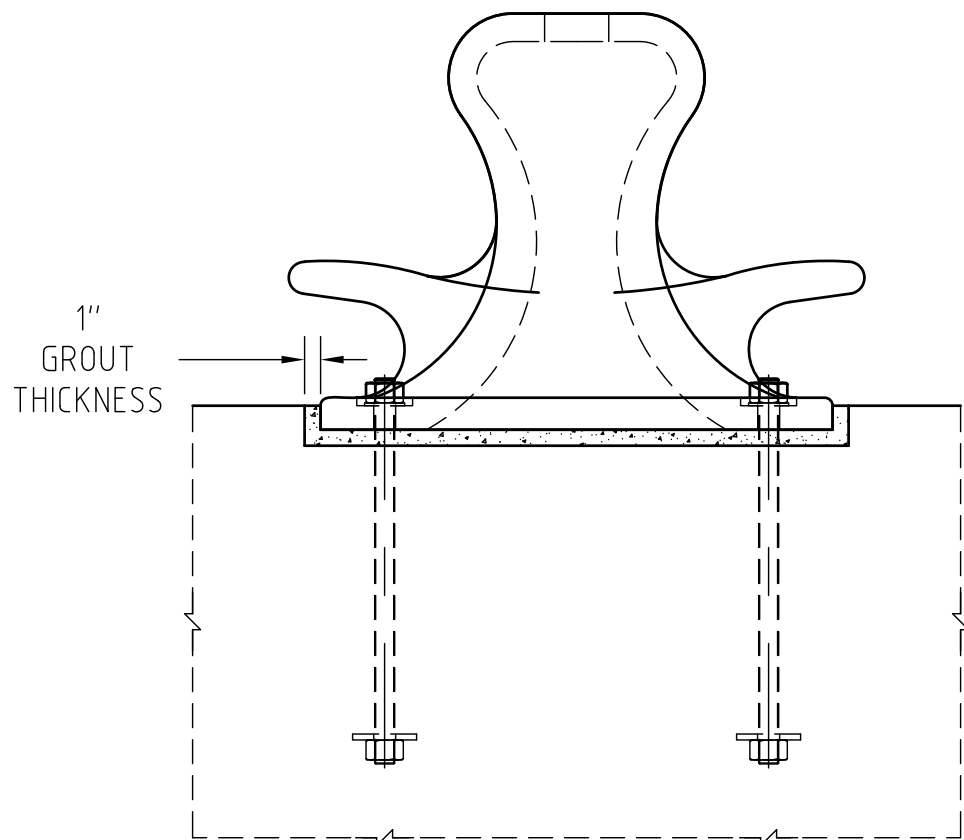
ITEM NO.	SHEET REF.	DESCRIPTION	MATERIAL	FINISH	QTY	JOB QTY
1	01	SB-35-1 CAST STEEL MOORING BOLLARD	ASTM A27 GR. 65/35	PRIMER ONLY	1	1
2	02	1-1/4"-7UNC FULLY THREADED ANCHOR ROD	ASTM F1554 GR. 105	H.D.G.	4	4
3	02	1-1/4" FLAT WASHER	ASTM F436	H.D.G.	4	4
4	02	1-1/4"-7UNC HEAVY HEX NUT	ASTM A563 GR. DH	H.D.G.	8	8
5	02	3/8" x Ø4" PLATE WASHER	ASTM A572 GR. 50	H.D.G.	4	4

GENERAL NOTES:

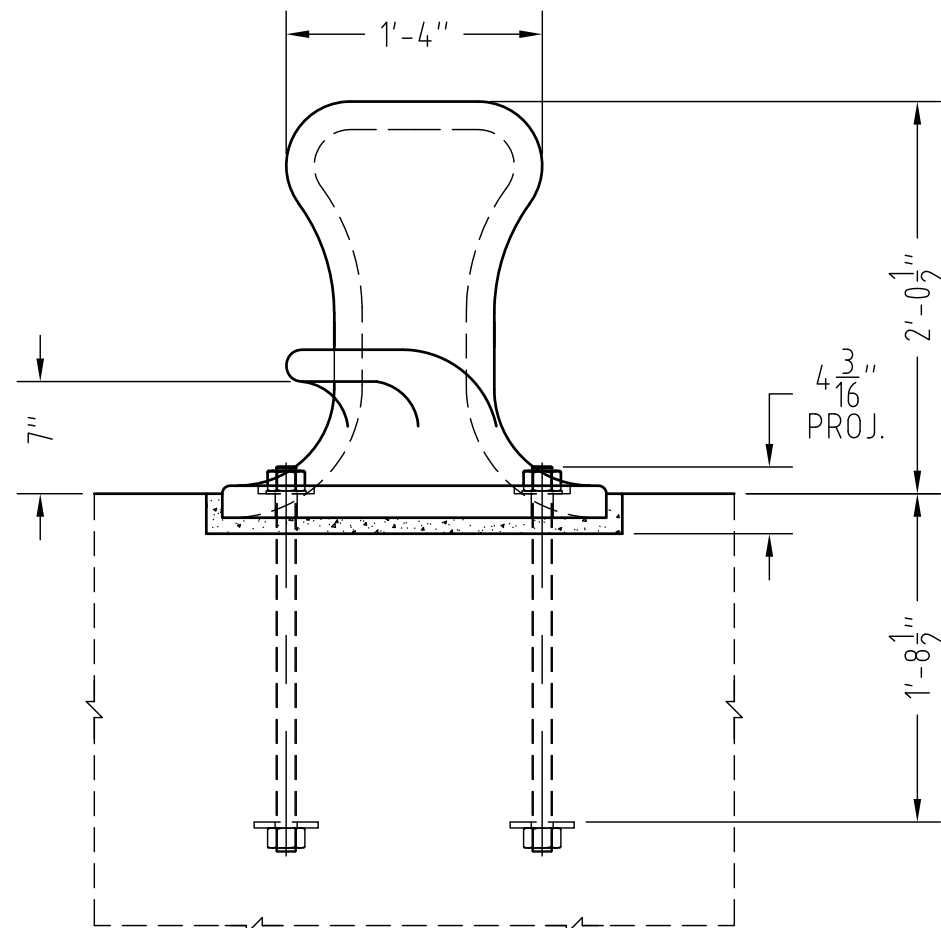
1. ALL DIMENSIONS ARE IN FEET & INCHES.
2. BOLLARD TO BE SUPPLIED WITH PRIMER COAT ONLY.
3. ANCHOR LOCATION TOLERANCE TO BE +/-1/8", NON-CUMMULATIVE.



A PLAN VIEW  
SCALE: 1"=1'



B FRONT ELEVATION  
SCALE: 1"=1'



C SIDE ELEVATION  
SCALE: 1"=1'

0	INITIAL RELEASE	JLD	DEN	09/27/22
REV.	DESCRIPTION	BY	APR.	DATE
MARINUS ENGINEERING, LLC LAFAYETTE, LA +1.337.761.9181		DRAWING TYPE AND TITLE		DRAWING NUMBER
BOLLARD PLANS & DETAILS		468-01		DRAWN BY
PROJECT NAME		JLD		CHECKED BY
PORT OF MOBILE BOLLARD REPAIR		DEN		REVISION
0		01/02		SHEET
09/27/22		RELEASE DATE (MM/DD/YY)		09/27/22

