



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

JOSH STEIN  
GOVERNOR

DANIEL H. JOHNSON  
SECRETARY

**ADDENDUM NO. 1**

June 15, 2026

Contract No. DA00701  
TIP No.: FF-0001A  
Federal Aid No.: 5080111  
WBS Element: 50801.3.2  
County: Dare and Hyde  
Description: NCDOT Hatteras/Ocracoke Passenger Ferry Dock Replacements  
Letting Date: June 17, 2026

To Whom It May Concern:

This Addendum is issued to modify or clarify the bid documents previously furnished for the above-referenced project. The following changes shall be incorporated into the contract documents:

**Plan Revisions:**

The list below summarizes the changes made to the plans:

Hatteras Plans:

- 1) **Sheet M-101:** the turbidity barrier surrounding the work area was deleted from the sheet.
- 2) **Sheet M-504:** Detail 6/M-504 was revised to better depict the work required for the mooring cleats at the top of the fender piles.
- 3) **Sheet M-504:** Detail 7/M-504 was added to show a view from above of the mooring cleat at the fender pile.
- 4) **Sheet M-504:** Section A/M-504, the note that calls out the plate used to connect the fenders to the pile was edited to better explain the work specified.
- 5) **Sheet M-505:** Detail 3 was revised to delete references to an expansion joint detail, and a splice detail callout was provided.
- 6) **Sheet M-505:** Detail 6 was added to define the work related to the railing splice detail.

Ocracoke Plans:

- 1) **Sheet M-101:** the turbidity barrier surrounding the work area was deleted from the sheet.
- 2) **Sheet M-504:** Detail 6/M-504 was revised to better depict the work required for the mooring cleats at the top of the fender piles.
- 3) **Sheet M-504:** Detail 7/M-504 was added to show a view from above of the mooring cleat at the fender pile.

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS – DIVISION 1  
113 AIRPORT DRIVE, SUITE 100  
EDENTON, NC 27932

*Telephone:* (252) 482-1850  
*Fax:* (252) 482-8722  
*Customer Service:* 1-877-368-4968

*Location:*  
113 AIRPORT DRIVE, SUITE 100  
EDENTON, NC 27932

*Website:* [www.ncdot.gov](http://www.ncdot.gov)

- 4) **Sheet M-504:** Section A/M-504, the note that calls out the plate used to connect the fenders to the pile was edited to better explain the work specified.
- 5) **Sheet M-505:** Detail 2 was revised to delete references to an expansion joint detail, and a splice detail callout was provided.
- 6) **Sheet M-505:** Detail 5 was added to define the work related to the railing splice detail.

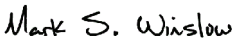
Please replace the original sheets noted above with the attached revised sheets.

**Proposal Revisions:**

- 1) **Pages FD-60 “Aluminum Handrail and Railing”:** The Aluminum Handrails and Railings special provision was revised to delete references to powder painting requirement. Please replace the original Pages FD-60 with the attached revised page.

All other terms and conditions of the original bidding documents remain unchanged.

Sincerely,

DocuSigned by:  
  
37ED002D8DDF4B4...

Mark S. Winslow  
Division Contract Engineer

cc: R. K. Sawyer, PE  
M. B. Gill, PE  
B. N. Braswell, PE  
D. B. Otts, PE  
C. A. Spear, PE  
J. E. Dixon  
C. D. Peele

All aluminum railings shall receive a clear anodized finish meeting AAMA 2604 and M10-C22-A41.

~~Pretreatment Process: A multi-stage pretreatment process is required prior to shop painting.~~

~~The railing shall be dipped or sprayed in a concentrated alkaline cleaner then rinsed in clear water. This process provides cleaning, degreasing and deep etching on the surface.~~

~~The product shall then be dipped or sprayed in a concentrated acidic treatment to deoxidize, desmut and neutralize the surface then rinsed in clear water.~~

~~The product shall then be dipped or sprayed in an acidic conversion coating to act as a bonding coating for paint adhesion.~~

~~The product must be completely dried before painting.~~

### ~~Painting~~

~~E.S.P. applied thermosetting T.G.I.C. polyester powder paint over pretreatment bond coating. Paint to be 1.5 to 2.0 mills. D.F.T. Paint shall be baked on at approx. 400° F for a minimum of 10 minutes duration. Specification.~~

### Execution

#### Preparation

A. Coordinate setting drawings, diagrams, templates, instructions, and directions for installation of anchorages, such as sleeves, concrete inserts, anchor bolts, and miscellaneous items having integral anchors, that are to be embedded in concrete or masonry construction. Coordinate delivery of such items to project site.

#### Installation general

Fit exposed connections accurately together to form tight, hairline joints, except as required for expansion.

Cutting, Fitting, and Placement: Perform cutting, drilling, and fitting required for installation of handrails and railings. Set handrails and railings accurately in location, alignment, and elevation, measured from established lines and levels and free from rack.

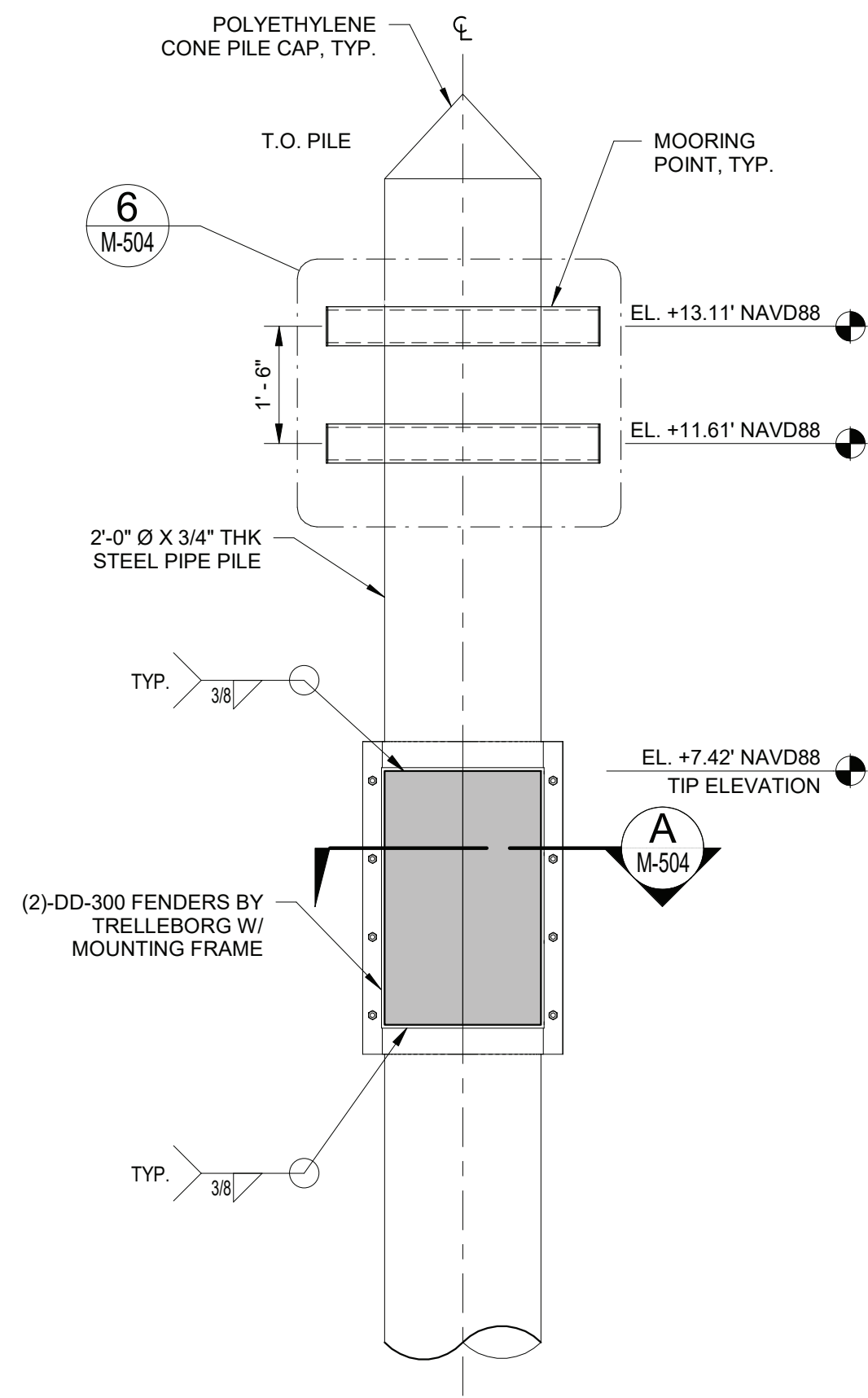
Set posts plumb within a tolerance of 1/16" to 1/2".

Align rails so that variations from level for horizontal members and from parallel with rake of steps and ramps for sloping members do not exceed 1/32" in 12".

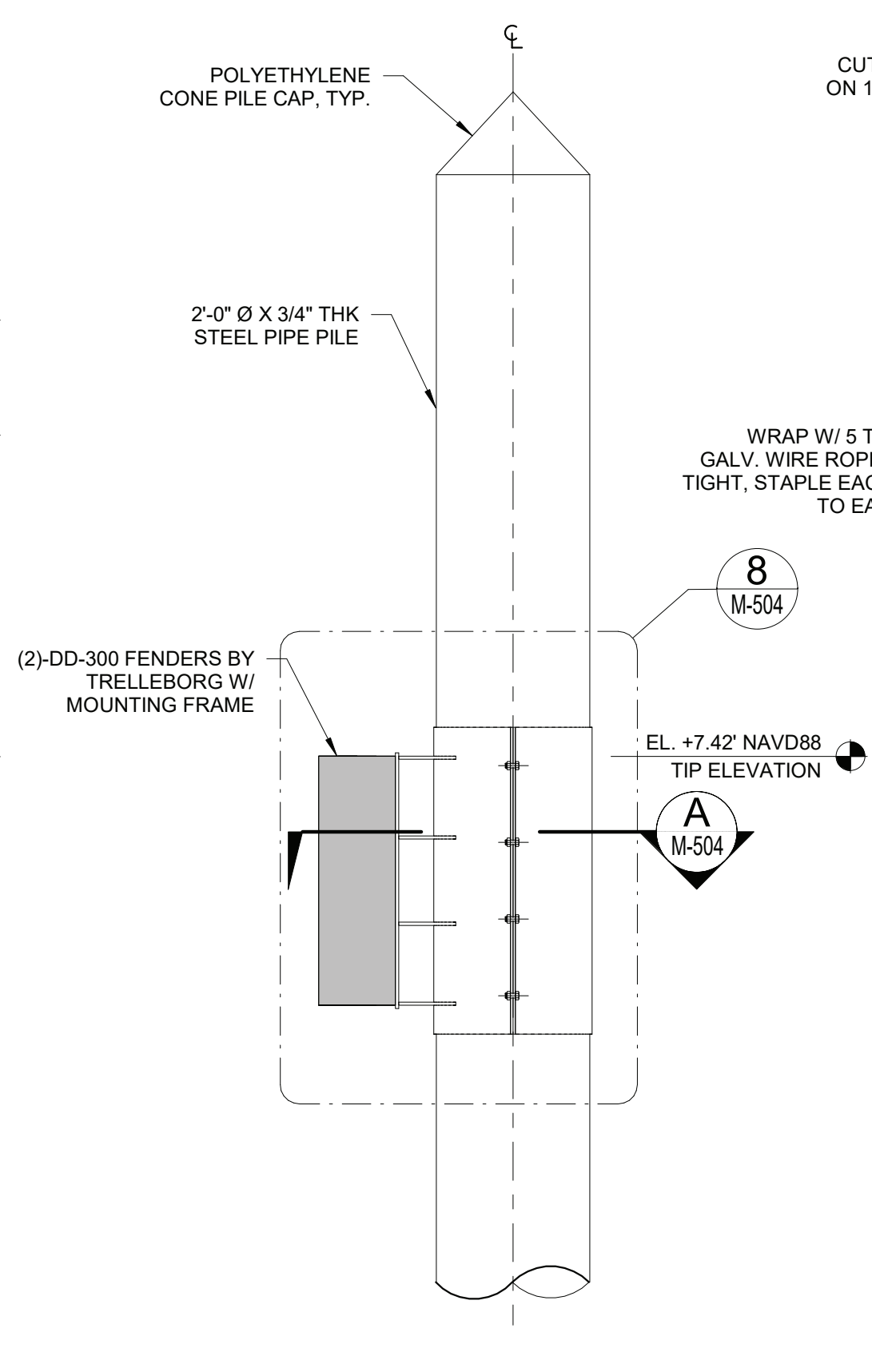
Corrosion Protection: Coat concealed surfaces of aluminum that will come into contact with grout, concrete, masonry, wood, or dissimilar metals with a heavy coat of paint or epoxy.



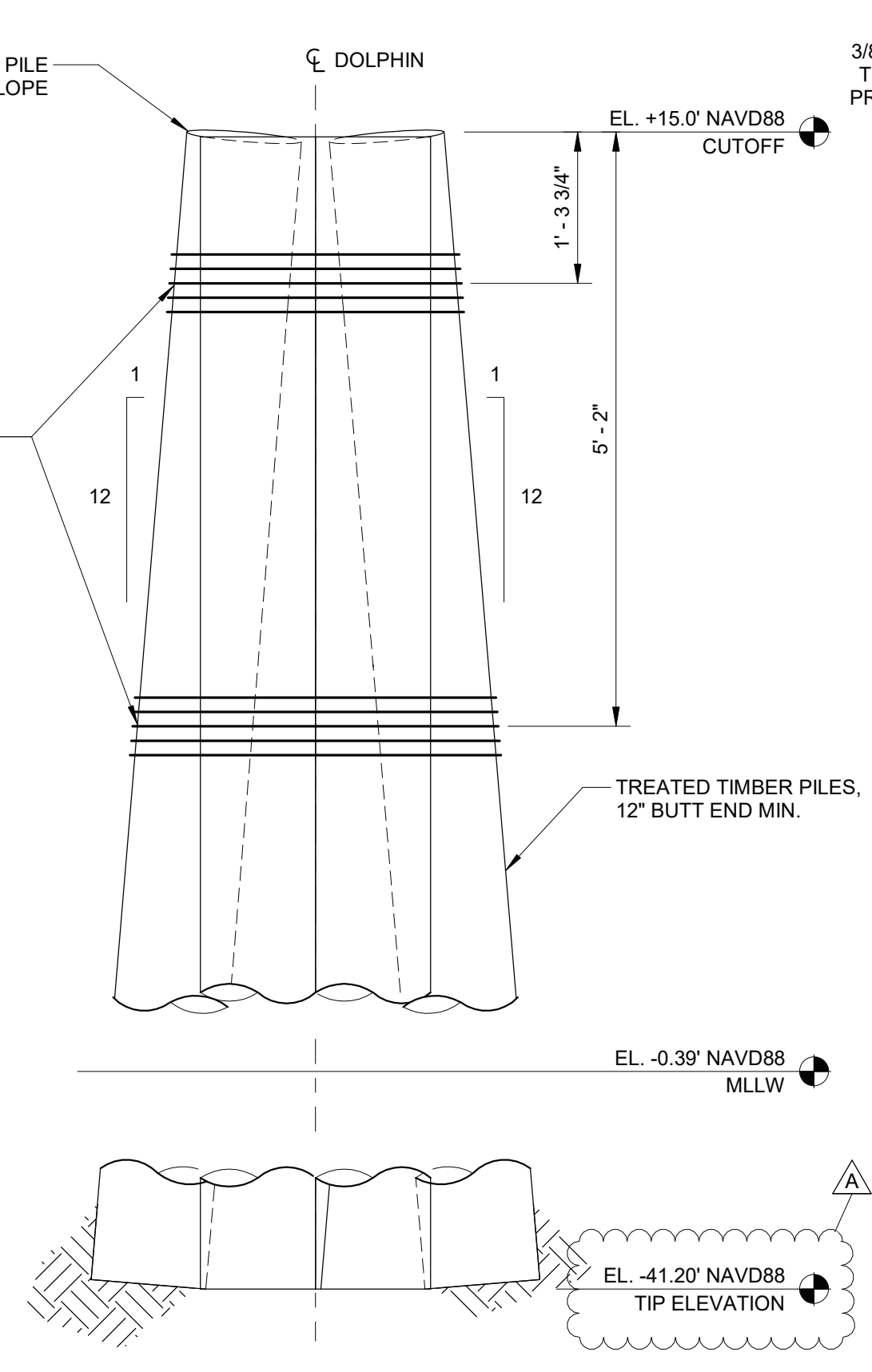
04/08/26



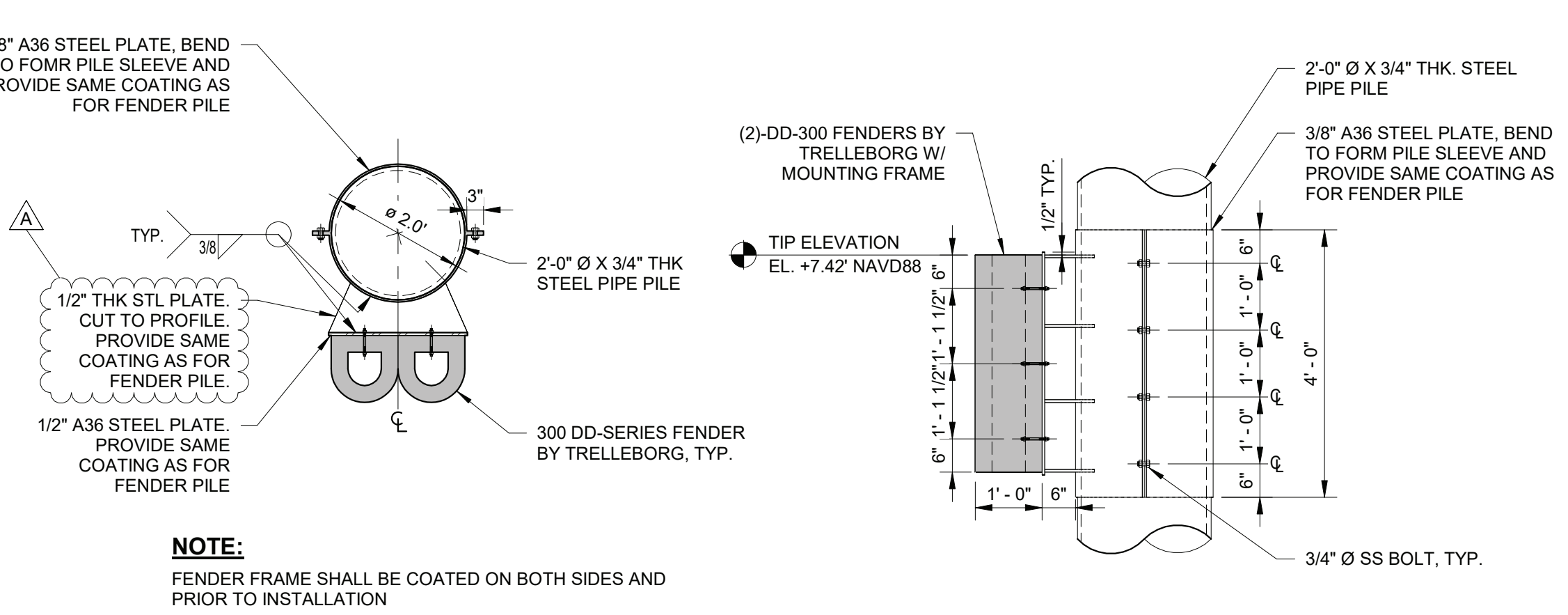
1 FENDER PILE FRONT - VIEW  
1" = 2'-0"



2 FENDER PILE LATERAL - VIEW  
1" = 2'-0"

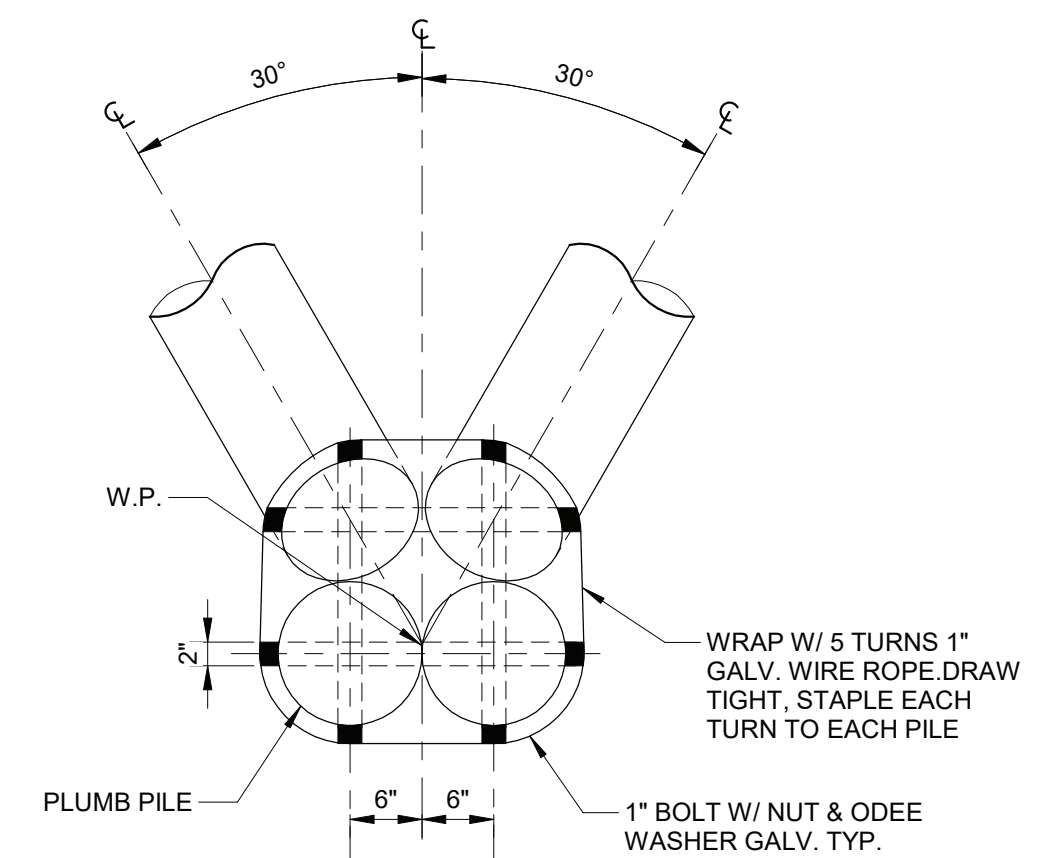


3 4 PILES DOLPHIN - ELEVATION  
1" = 1'-4"

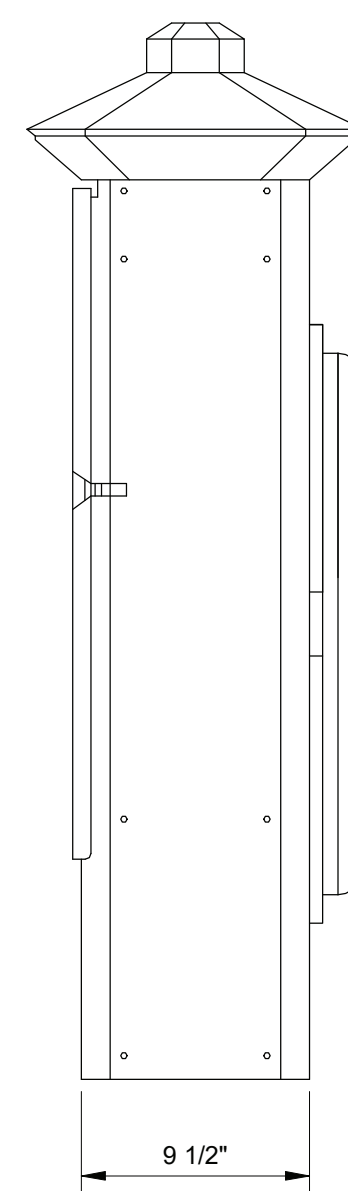


A M-504 FENDER FRAME - SECTION  
1" = 2'-0"

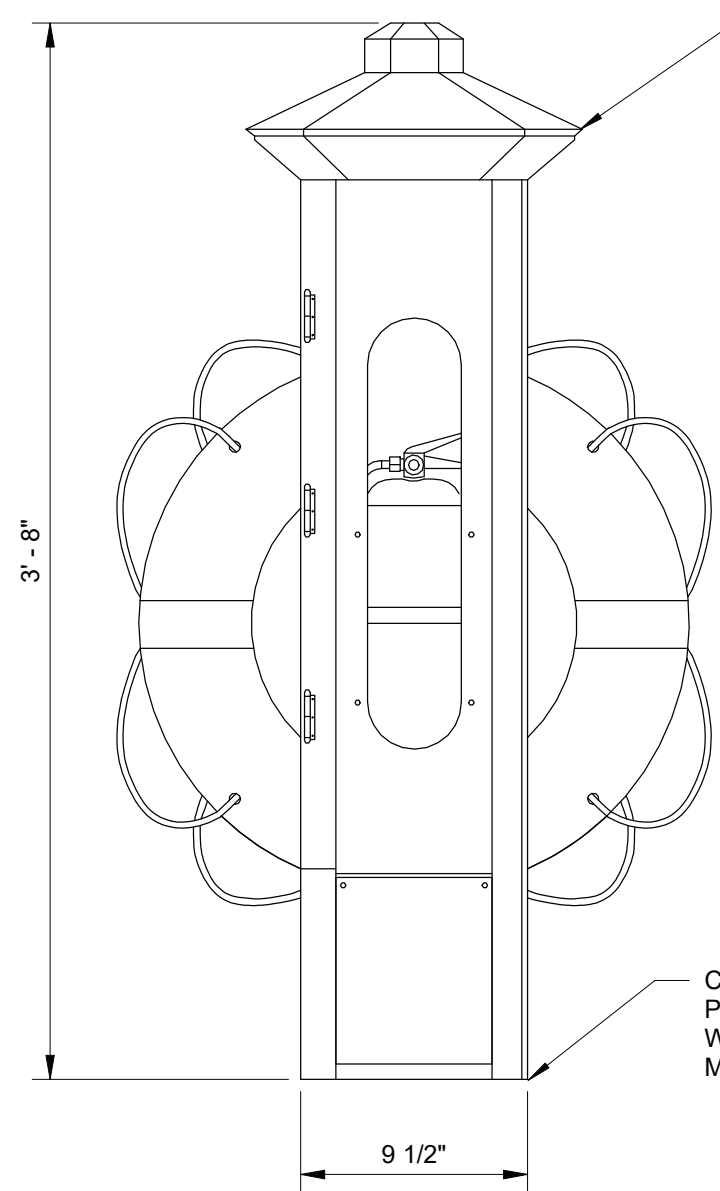
8 M-504 FENDER FRAME - DETAIL  
1/2" = 1'-0"



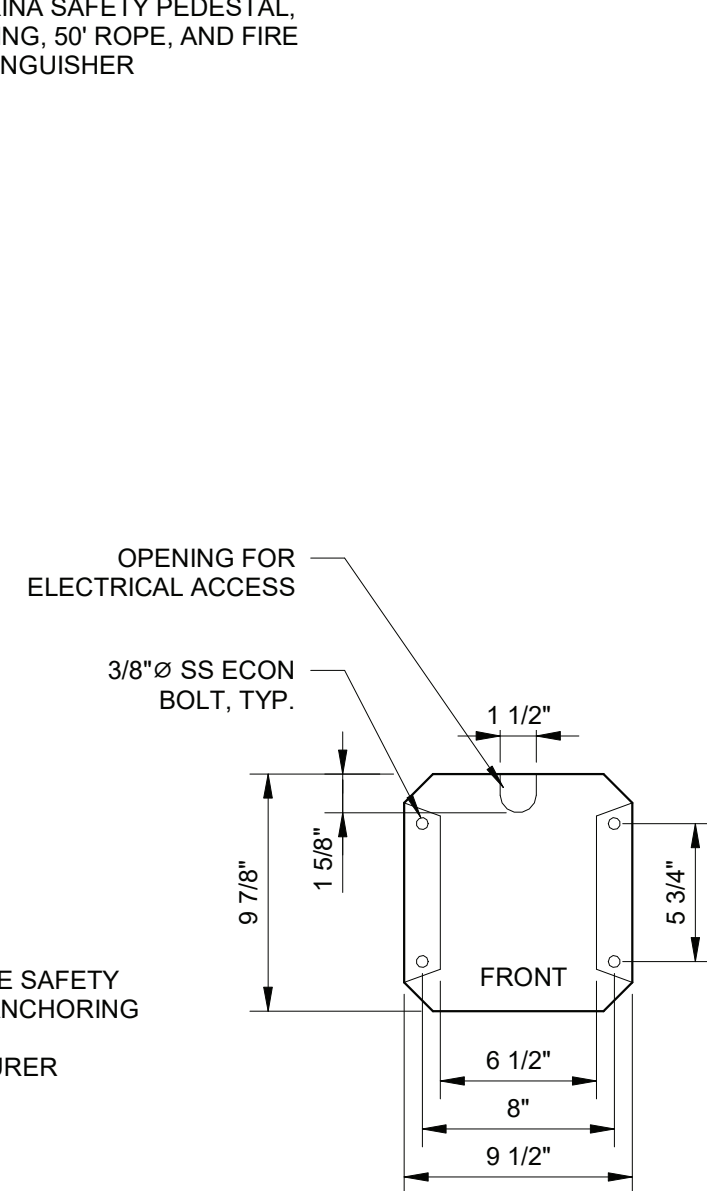
4 M-504 4 PILES DOLPHIN - PLAN  
1" = 1'-4"



SIDE VIEW

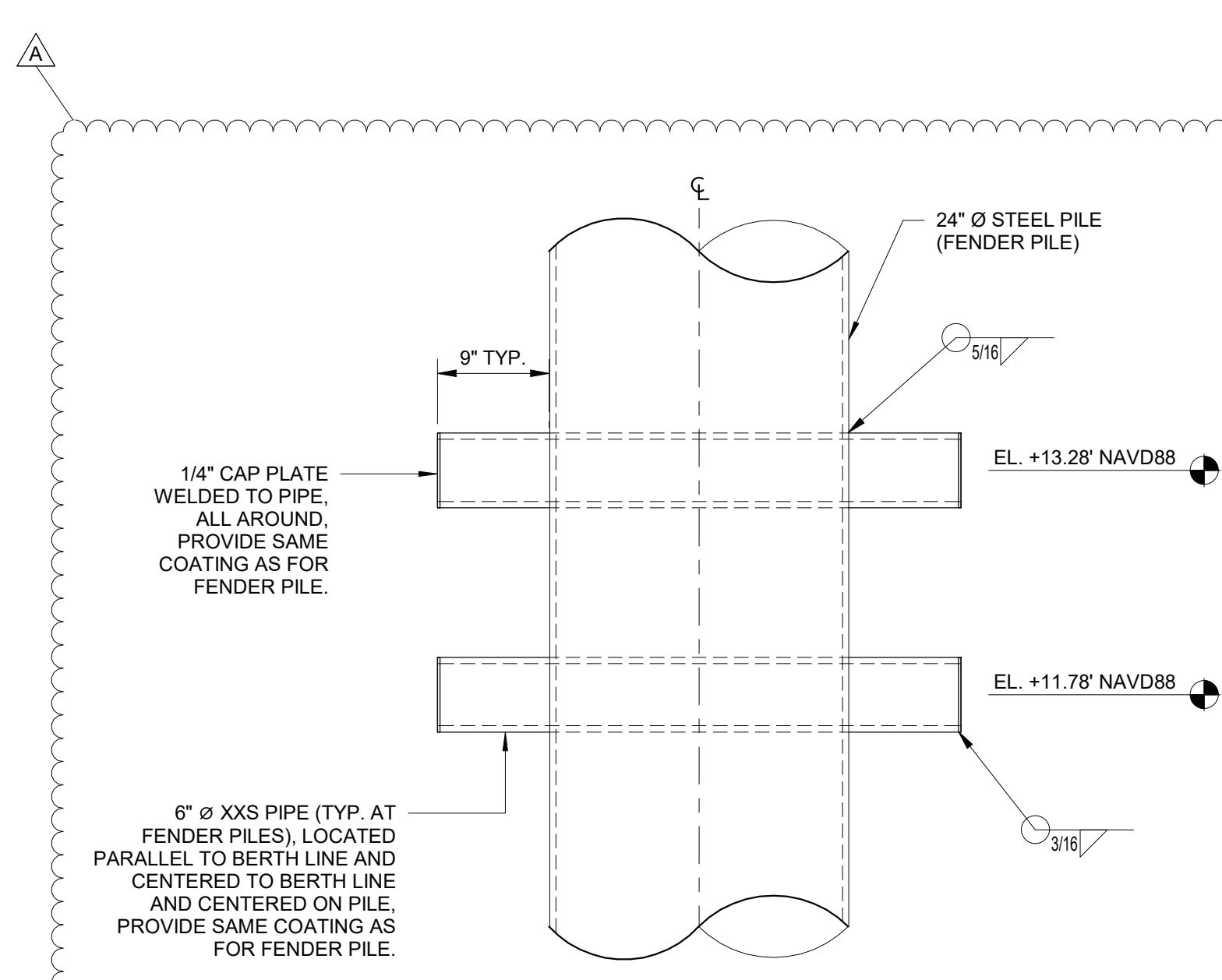


FRONT VIEW

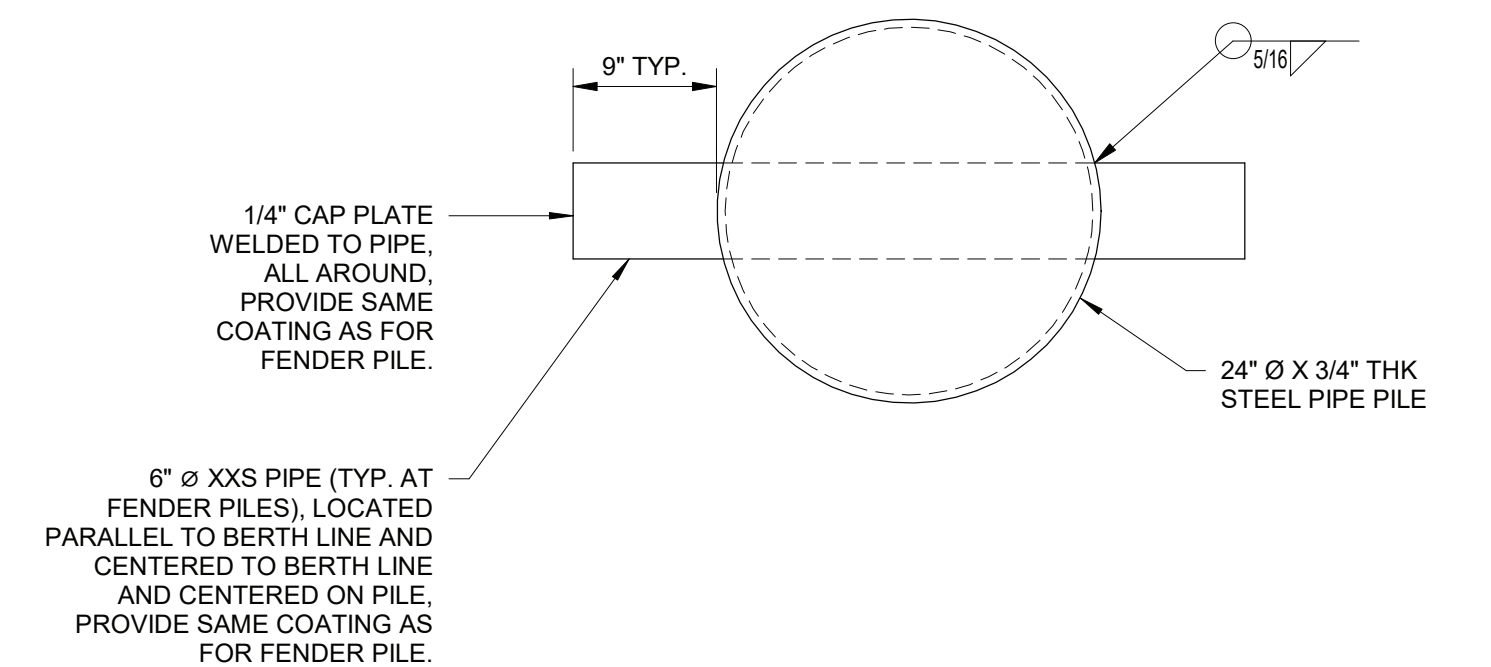


BASE PLATE

5 SAFETY PEDESTAL - DETAIL  
1" = 0'-8"



6 M-504 FENDER PILE MOORING DETAIL - ELEVATION  
1" = 1'-0"



7 M-504 FENDER PILE MOORING DETAIL - PLAN  
1" = 1'-0"

SHEET 16 OF 26

ANSI D (94°x22°)

**M M**  
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www.mottmacamericas.com

**GRAPHIC SCALE**  
0 0' 1' 1'  
SCALE: 1" = 0'-8"  
0 1' 1' 2'  
SCALE: 1" = 1'-0"  
0 1' 1' 3'  
SCALE: 1" = 1'-4"

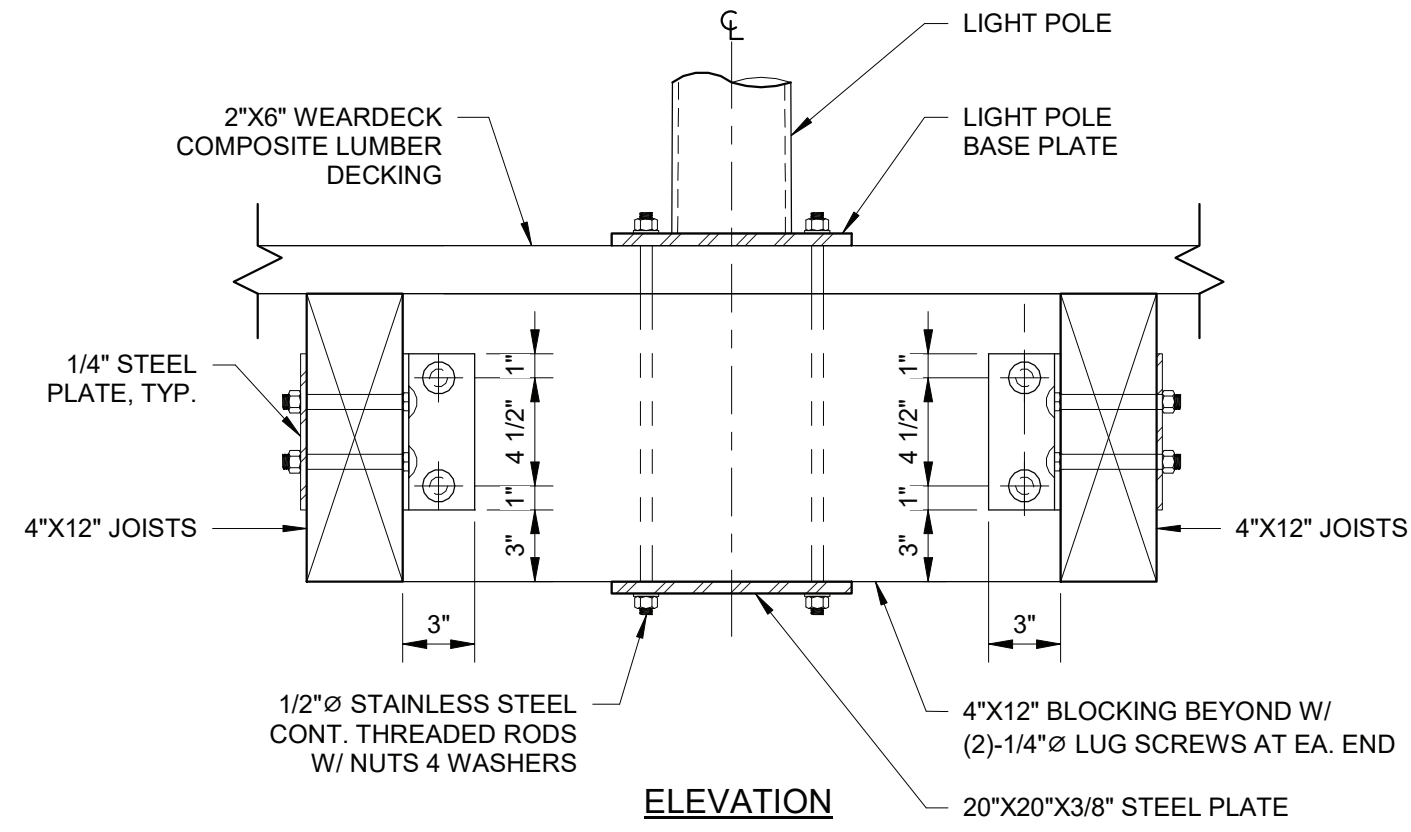
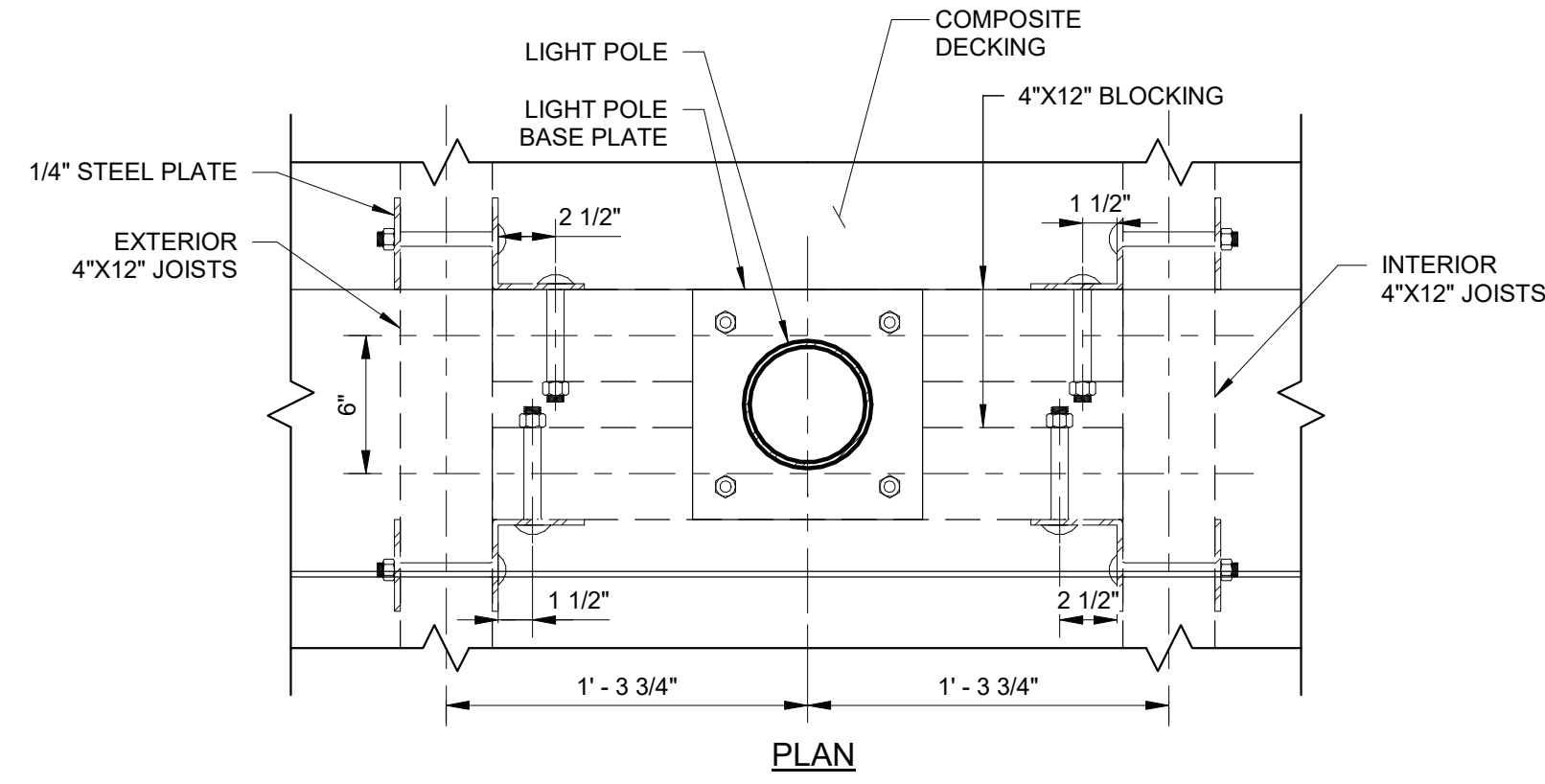
PROJECT ENGINEER  
NORTH CAROLINA PROFESSIONAL SEAL  
KRISTOPHER PAGAN  
044825  
KRISTOPHER P. PAGAN  
ENGINEER

Designed By	JAVIER QUIROS	County	DARE COUNTY
Entered By	VICTOR PADILLA	Division	FERRY DIVISION
Project Engineer	KRISTOPHER PAGAN	Plan Date	1-14-26
Project Manager	ALLISON THORBURN		
Rev.	Date	Drawn	Description
A	04/08/26	VP	BID CLARIFICATIONS
			JQ KP
			Ch'kd App'd

**NCDOT HATTERAS FERRY DOCK REPLACEMENT**

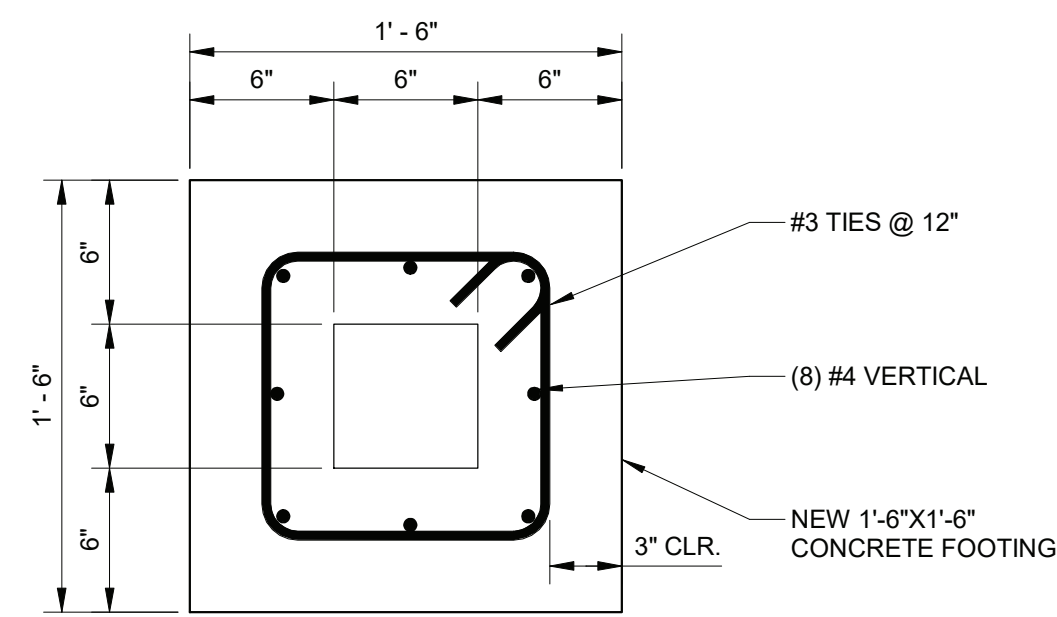
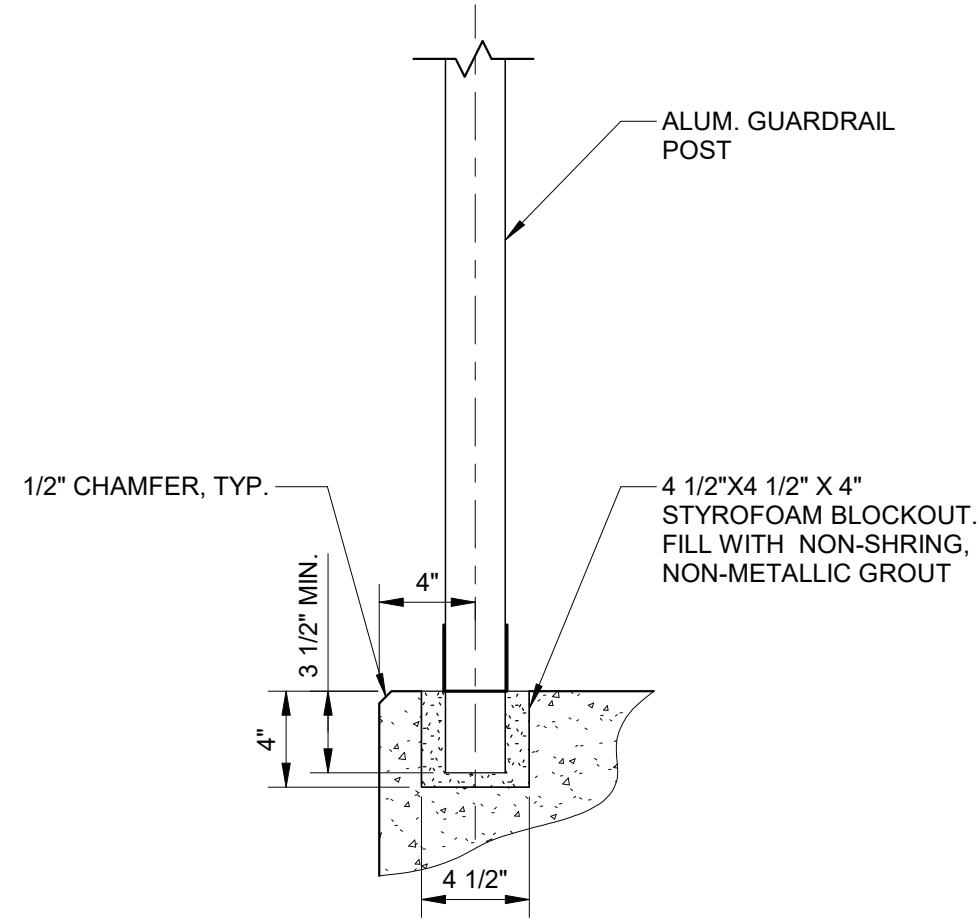
**M-504 MISCELLANEOUS DETAILS (4 OF 5)**

04/08/26

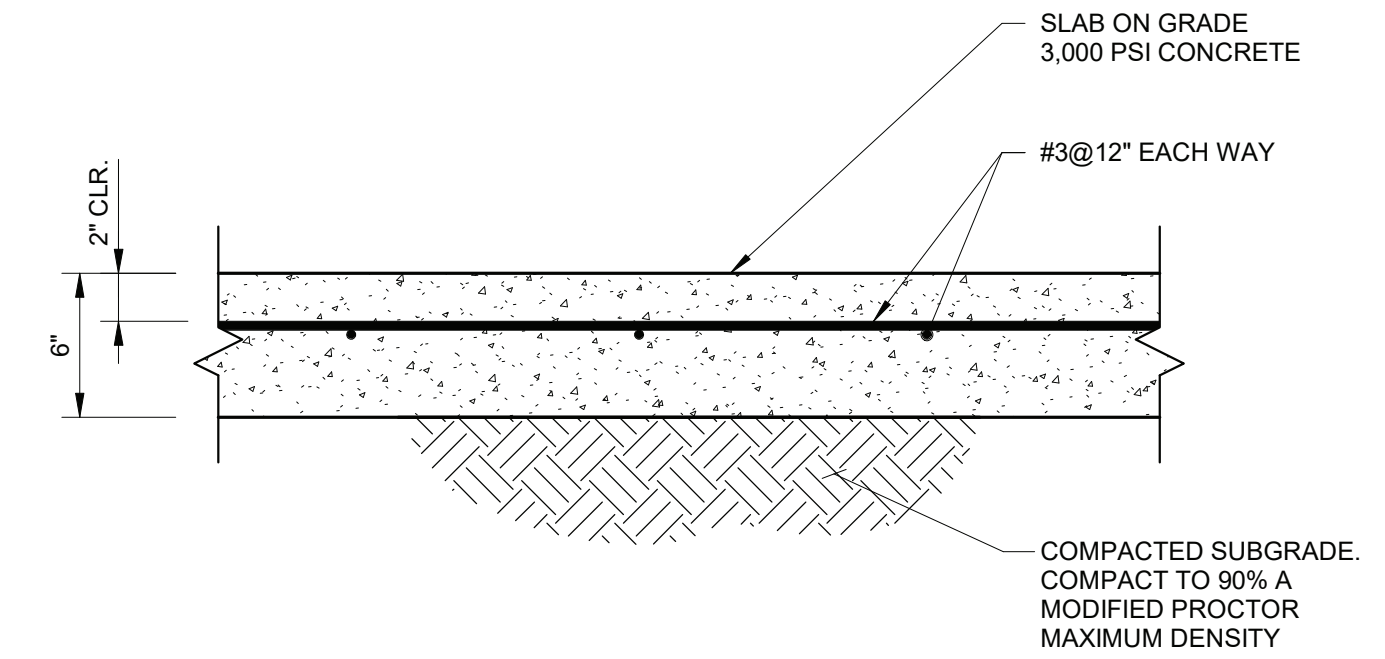
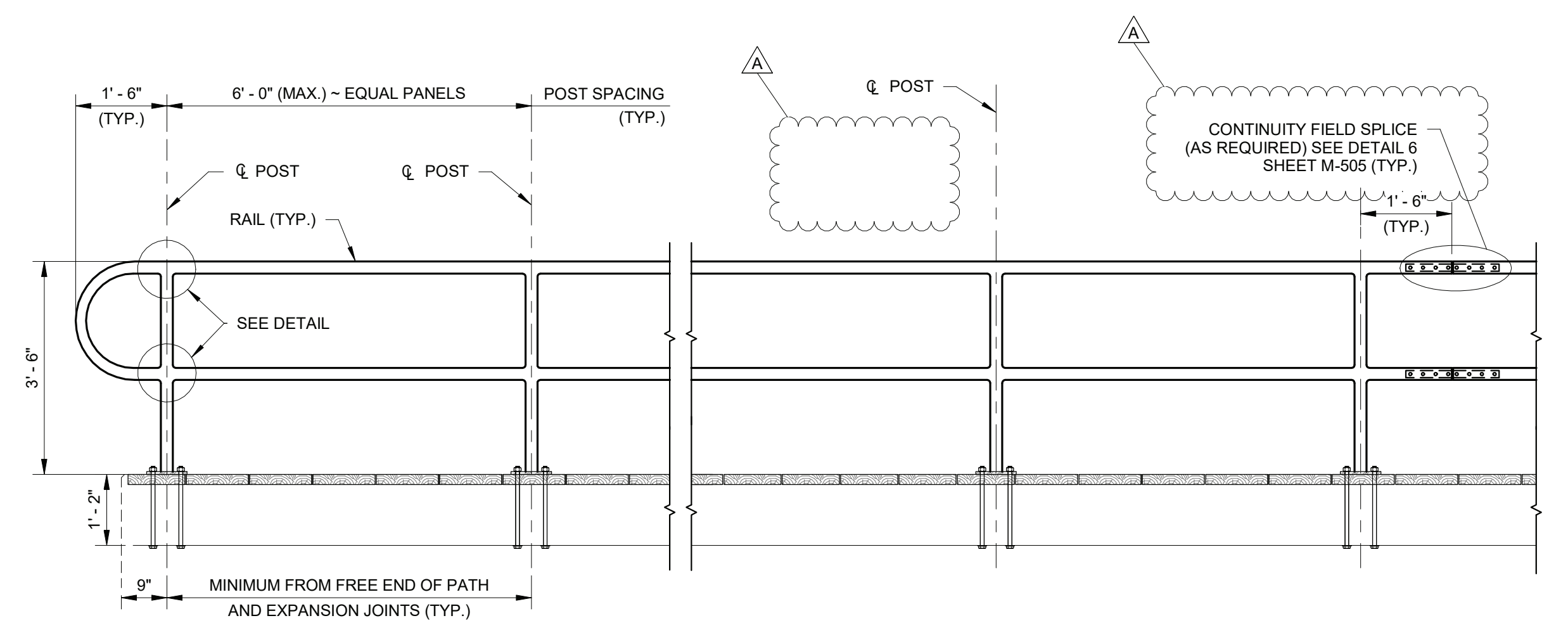


1 LIGHT POLE - DETAIL  
1 1/2" = 1'-0"

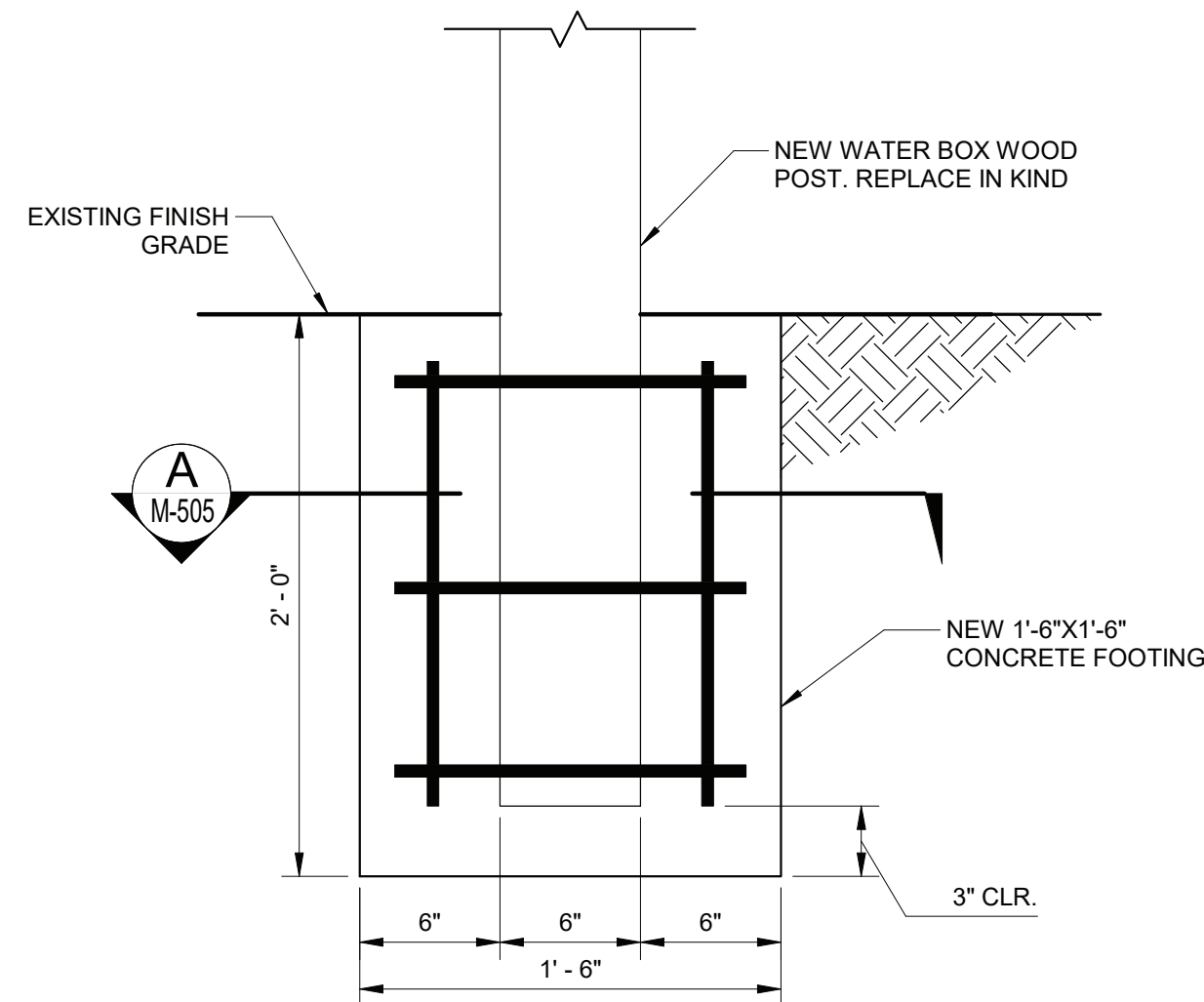
2 GUARDRAIL POST INSTALLATION IN CONCRETE  
1 1/2" = 1'-0"



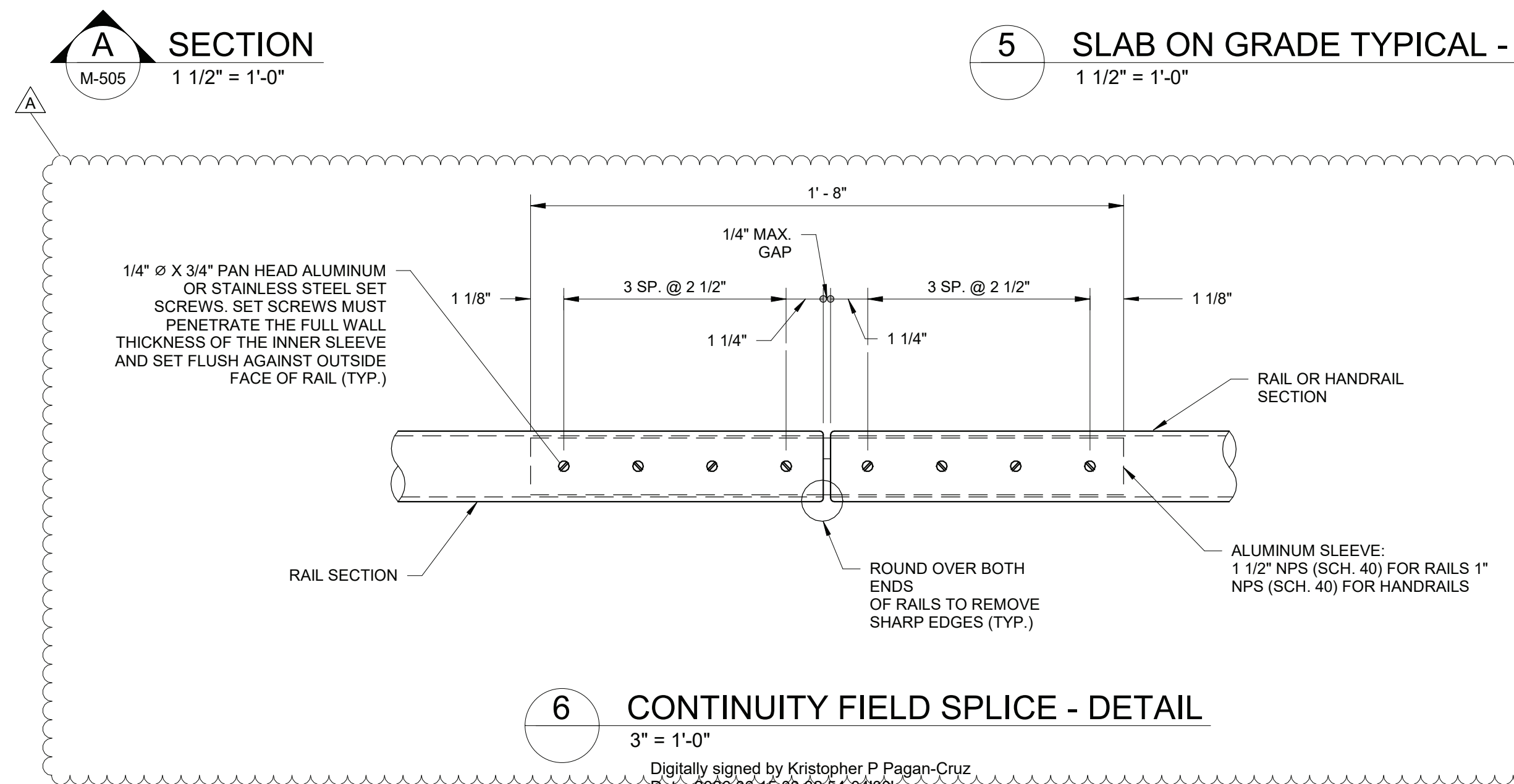
3 ALUMINUM GUARDRAIL TYP. ELEVATION  
1/2" = 1'-0"



5 SLAB ON GRADE TYPICAL - DETAIL  
1 1/2" = 1'-0"



4 WATER BOX FOOTING - DETAIL  
1 1/2" = 1'-0"



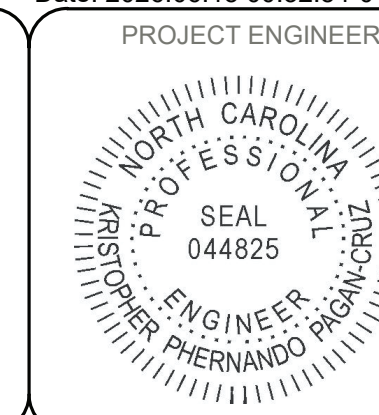
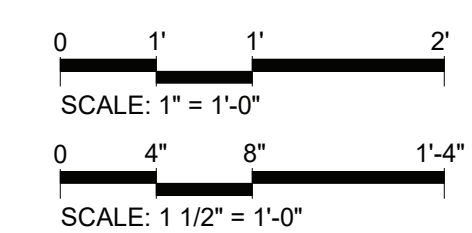
6 CONTINUITY FIELD SPLICE - DETAIL  
3" = 1'-0"

**NOTES:**

- CONTRACTOR TO COORDINATE FINAL LOCATION OF 4"x12" BLOCKING WITH LIGHT POLE BASE PLATE.

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**GRAPHIC SCALE**



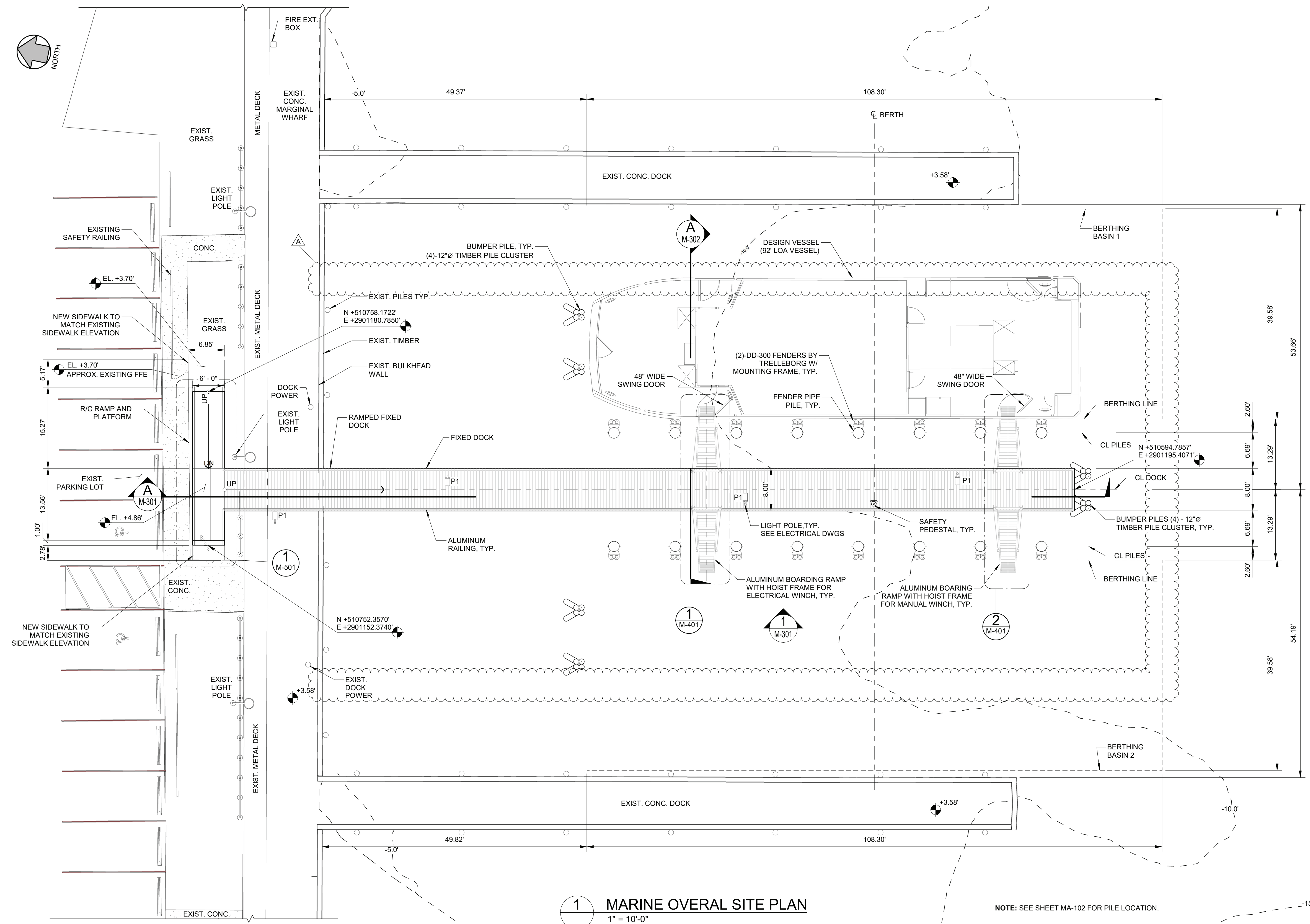
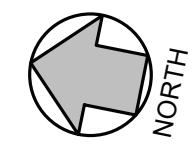
PROJECT ENGINEER	Designed By	JAVIER QUIROS	County	DARE COUNTY
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A	04/08/26	VP	BID CLARIFICATIONS	JQ KP

**NCDOT HATTERAS FERRY DOCK REPLACEMENT**

**M-505 MISCELLANEOUS DETAILS (5 OF 5)**

ANSI D (9/15/22)

04/08/26



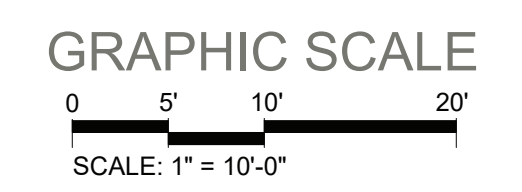
**1 MARINE OVERALL SITE PLAN**  
1" = 10'-0"

NOTE: SEE SHEET MA-102 FOR PILE LOCATION.

**NOTES:**

1. COMPOSITE LUMBER DECKING SHALL BE 2"x6" WEARDECK COMPOSITE LUMBER DECKING BY OWENS CORNING OR EQUAL.
2. CONTOURS SHOWN ARE FOR EXISTING MUDLINE DEPTHS.

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Digitally signed by Kristopher P Pagan-Cruz  
Date: 2026.06.15 00:33:31-04'00'

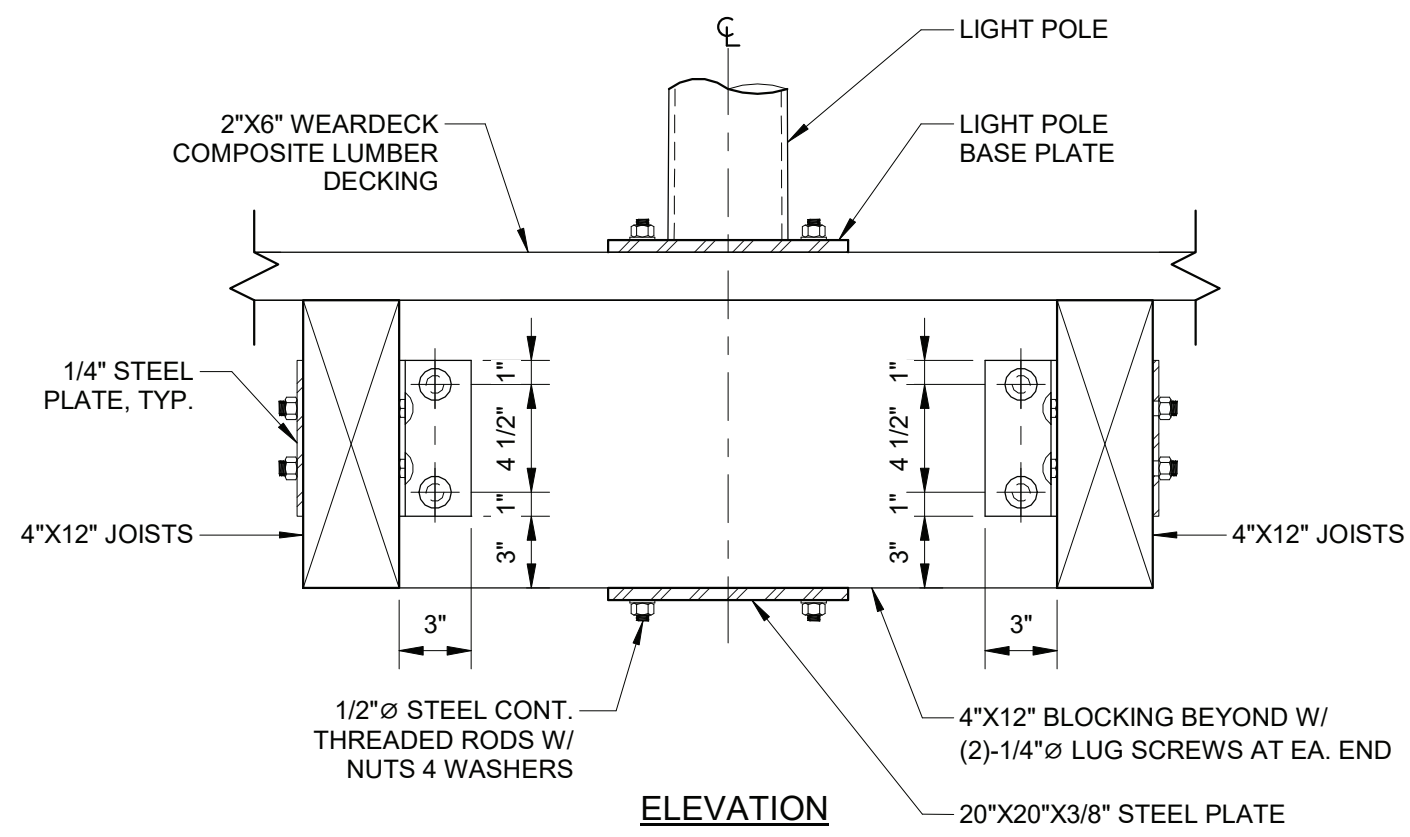
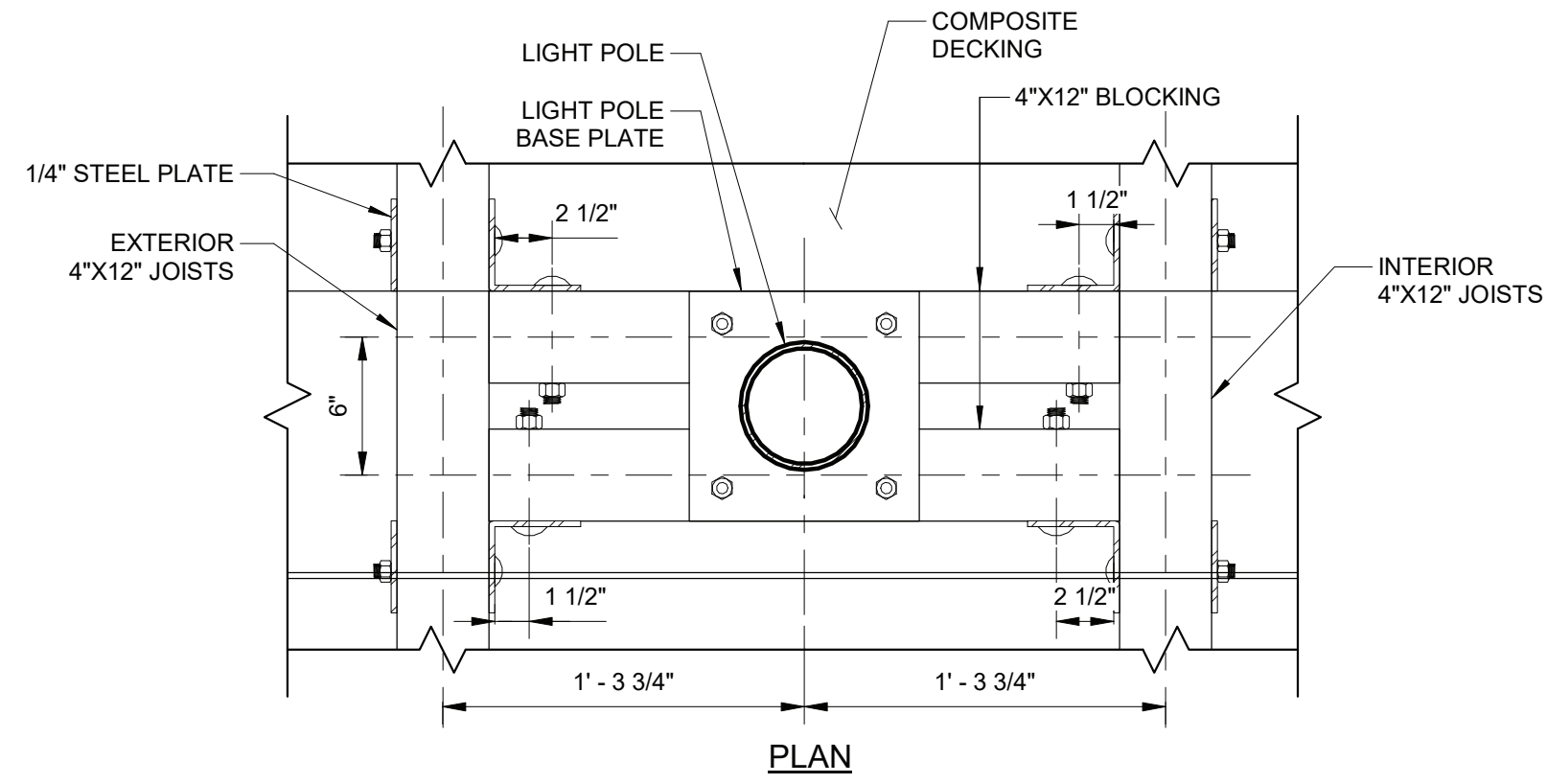
PROJECT ENGINEER		Designed By	JAVIER QUIROS	County	HYDE COUNTY
SEAL		Entered By	VICTOR PADILLA	Division	FERRY DIVISION
044825		Project Engineer	KRISTOPHER PAGAN	Plan Date	1-14-26
KRISTOPHER PAGAN		Project Manager	ALLISON THORBURN		
Rev.	Date	Drawn	Description	Ch'kd	App'd
A	04/08/26	VP	BID CLARIFICATIONS	JQ	KP

**NCDOT PASSENGER FERRY DOCK REPLACEMENT - OCRACOKE ISLAND**

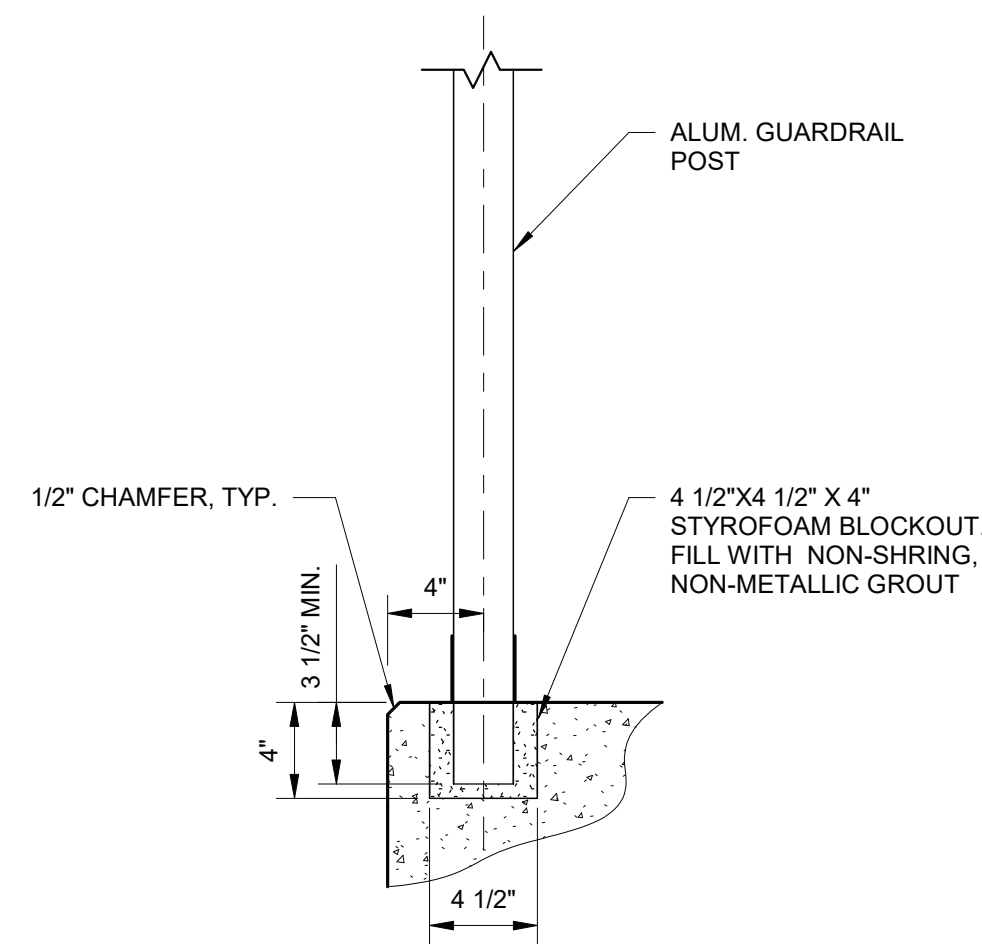
**M-101 MARINE OVERALL SITE PLAN**

ANSI (D) (94"x22")

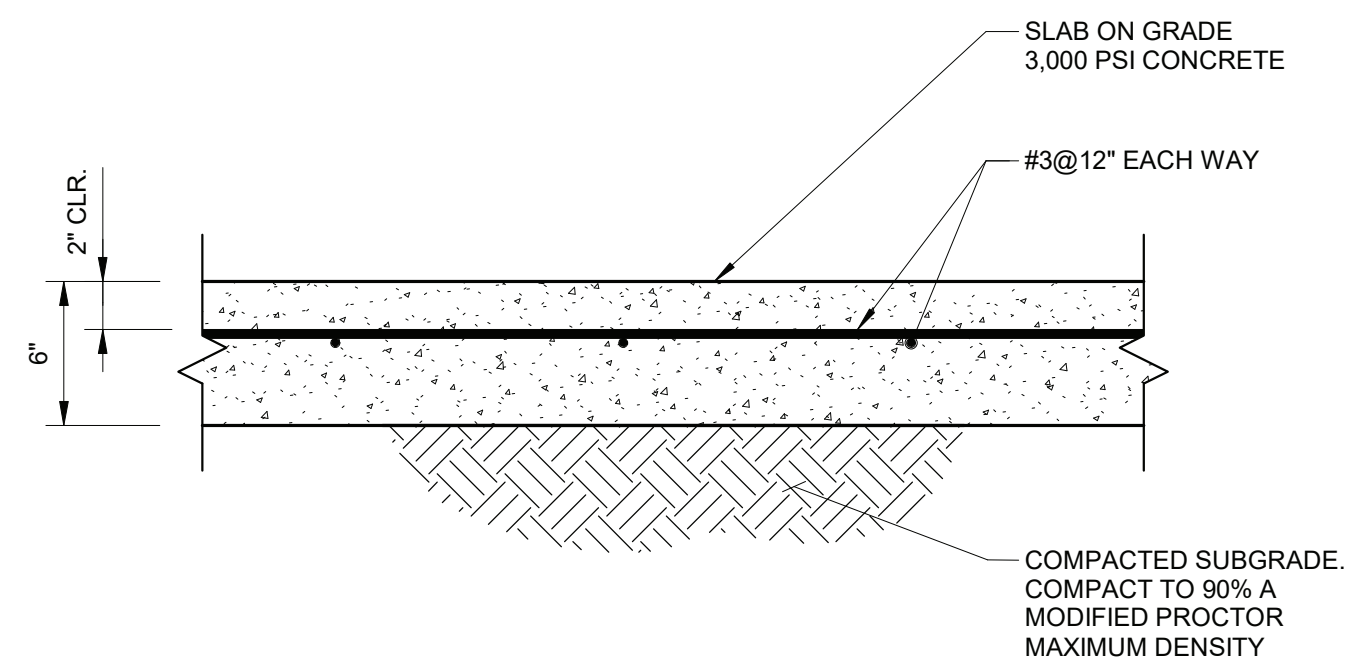




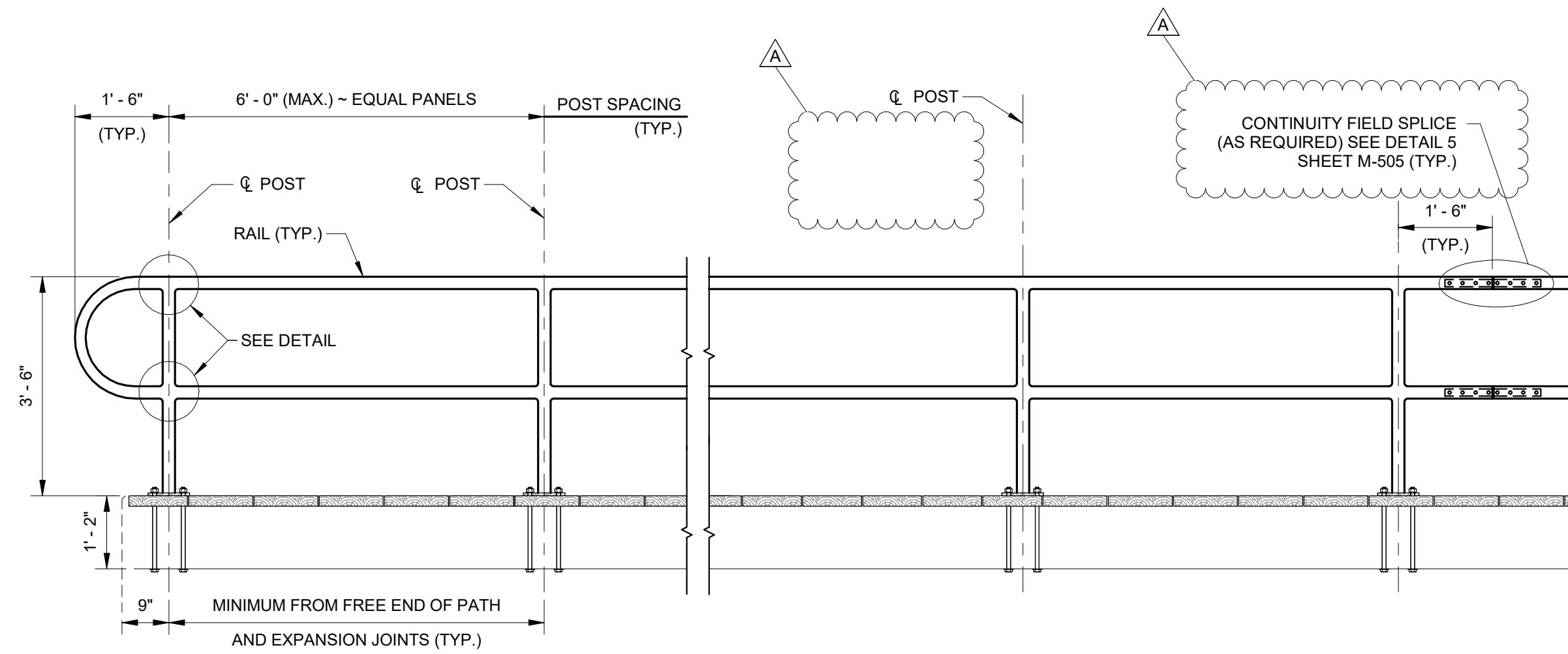
**1 LIGHT POLE DETAIL**  
1 1/2" = 1'-0"



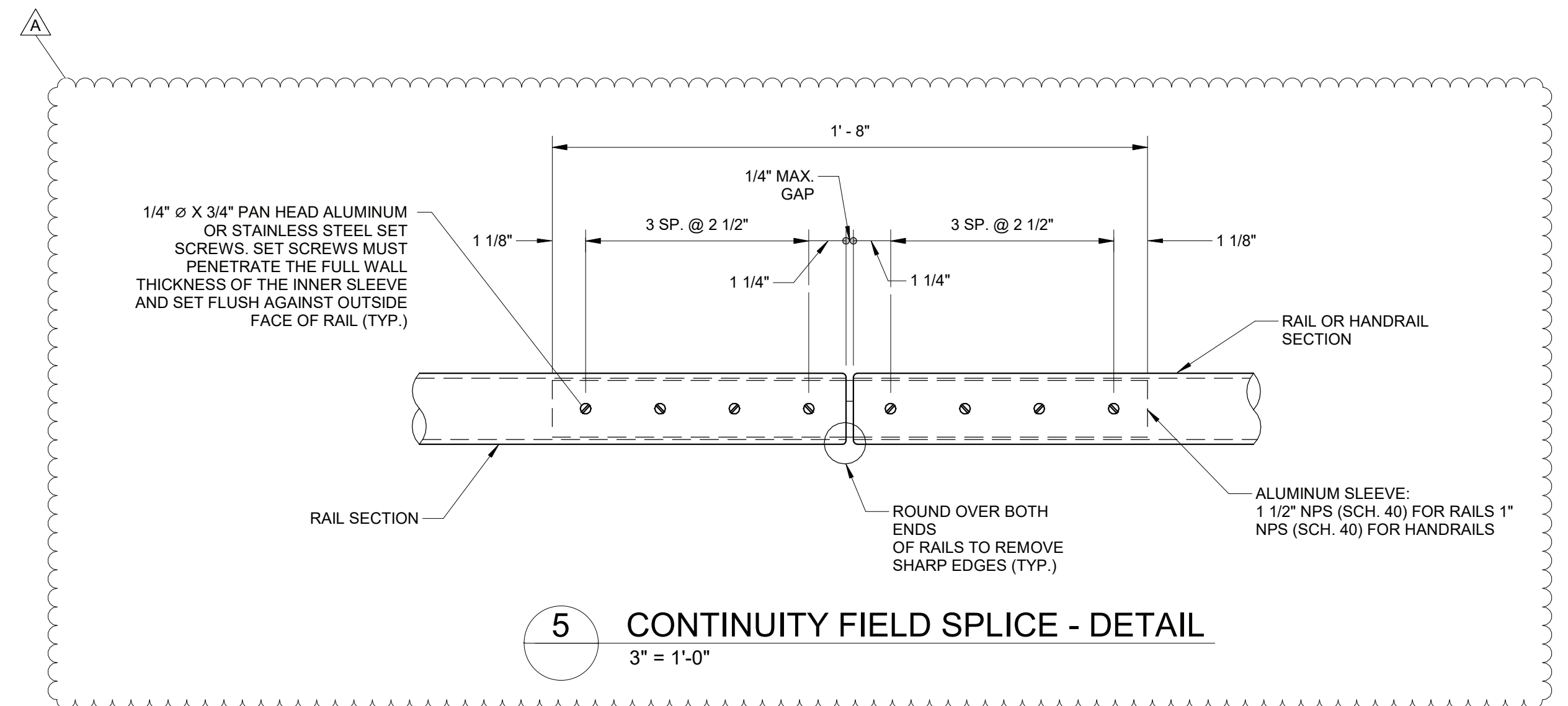
**3 GUARDRAIL POST INSTALLATION IN CONCRETE**  
1 1/2" = 1'-0"



**4 SLAB ON GRADE TYPICAL - DETAIL**  
1 1/2" = 1'-0"



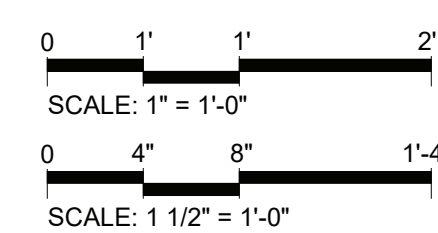
**2 ALUMINUM GUARDRAIL TYP. ELEVATION**  
1/2" = 1'-0"



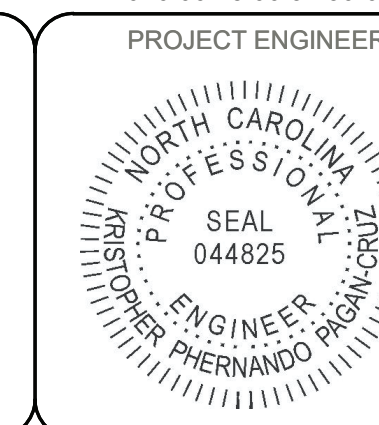
**5 CONTINUITY FIELD SPLICE - DETAIL**  
3" = 1'-0"

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**GRAPHIC SCALE**



Digitally signed by Kristopher P Pagan-Cruz  
Date: 2026.06.15 00:34:30-04'00'



PROJECT ENGINEER	Designed By	JAVIER QUIROS	County	HYDE COUNTY
	Entered By	VICTOR PADILLA	Division	FERRY DIVISION
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**NCDOT PASSENGER FERRY DOCK REPLACEMENT - OCRACOKE ISLAND**

**M-505 MISCELLANEOUS DETAILS (5 OF 5)**