

STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENTAL CONTROL **DIVISION OF FISH &WILDLIFE** 89 Kings Highway Dover, DE 19901

CONTRACT DOCUMENTS & TECHNICAL SPECIFICATIONS ADDENDUM NO. 1

DELAWARE BAYSHORE BYWAY COOPER-CROSS WILDLIFE VIEWING ENHANCHMENTS CONTRACT NO. FW-1-15

- Project Name:Delaware Bayshore Byway
Cooper-Cross Wildlife Viewing Enhancements
- Contract No.: FW-1-15
- **Date of Issue:** November 6, 2017
- **Notice No. 1:** Attach this addendum to the Project Manual for this project. It modifies and becomes part of the Bidding Documents. Work or material not specifically mentioned herein is to be as described in the main body of the specifications and as shown on the drawings.

Bids Due: November 17, 2017, 2:00 PM EST

"CONTRACT NO. FW-1-15 - SEALED BID – DO NOT OPEN". Dept. of Natural Resources & Environmental Control Division of Fish and Wildlife 89 Kings Highway, Dover DE 19901 Attn: Anthony T. Gonzon Jr., Delaware Bayshore Initiative Coordinator

1. PRE-BID MEETING AGENDA, MEETING MINUTES AND SIGN-IN SHEET:

The mandatory pre-bid meeting for the above referenced project was held at the Cooper-Cross project site, located at 740 Delaware City – Port Penn Road, Middletown, DE 19709, on November 1, 2017. The following summary is provided for the purpose of clarifying and reiterating those points discussed during the meeting.

The agenda, meeting minutes and attendance list are attached.

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Additional comments/questions received at the prebid meeting:

- 1. Are there borings available? Boring logs will be provided in an addendum
- 2. Is the contractor responsible for acquiring the New Castle County building permit? Yes. The cost of the construction permit will be paid as a change order to the contract.
- 3. Who will be performing CCR? We do not anticipate CCR being required. If a CCR is required, Denise Husband, Delaware Division of Fish & Wildlife (DFW), will provide this service for the project.
- 4. Consider using back to back angles instead of a channel for the railing. The railing shown in the plans is a concept. The contractor is responsible for the final design of the railing including all elements and connections.
- 5. When does DFW expect to provide Notice to Proceed? NTP could take as much as 80 days from bid-opening.

2. <u>QUESTIONS:</u>

 How deep do the helical piles have to be for this job?
 Response: The contractor is responsible for the design of the helical anchors. Boring logs have been included in this addendum for the contractor's use. The contractor may take additional borings at no additional expense to the Owner for the design of the helical anchors.

3. DRAWINGS:

- 1. Drawing S-4, S-6, S-7: Revised direction of angles on the railing.
- 4. <u>SPECIFICATIONS:</u>

None

5. <u>ADDITIONAL INFORMATION:</u> 1. Boring Logs

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT:

Anthony Gonzon (anthony.gonzon@state.de.us)

Attachments: 1 - Pre-Bid Agenda and Meeting Minutes 2 - Pre-Bid Attendance List

- 3 Boring Logs
- 4 Structures Railing Addendum Drawings S-4, S-6, S-7



ADDENDUM NO. 1 - ATTACHMENT 1



- Date: November 01, 2017 10:00 AM EST
- Reference: Delaware Bayshore Byway Cooper Cross Wildlife Viewing Enhancements Contract No. FW-1-15 Mandatory Pre-Bid Meeting
- Location: Project Site 740 Delaware City - Port Penn Road Middletown, Delaware 19709

AGENDA

INTRODUCTIONS

ADMINISTRATIVE

- 1. Sign-In Sheet
- 2. Questions during Bidding
- 3. Bonds
- 4. Wages/Payroll
- 5. Bids Due
- 6. Sub-Contractors
- 7. On-Site Superintendent
- 8. Completion of Work:
 - <u>Notice of Contract Award</u>
 - <u>Purchase Order Issuance</u>
 - On-Site Mobilization
 - <u>Substantial Completion</u>
 - Hunting Time of Year Restrictions
- 9. Permits
- 10. Shop Drawings

SCOPE OF WORK

- 1. Base Bid
- 2. Add/Alternate No 1

QUESTIONS

FIELD WALK

MEETING MNUTES

Anthony Gonzon, Bayshore Initiative coordinator, DE Division of Fish & Wildlife (DFW), DNREC, opened the meeting with brief introductions of project manager (Anthony Gonzon, DFW), construction manager (Denise Husband, DFW) and the design engineer (Robert Shaffer, RK&K) along with additional DFW staff responsible for management of the wildlife area (Eric Ludwig and Craig Rhoads, DFW).

Bob Shaffer, RK&K, provided administrative and described the scope of work, followed by a site walk.

During the meeting, the following points were clarified or emphasized:

- 1. All in attendance were reminded to fill in the sign-in sheet; otherwise you will not be considered in attendance and will not be permitted to submit a bid.
- 2. All questions during the bidding phase shall be submitted via email to anthony.gonzon@state.de.us.
- 3. Last Day for Questions shall be Thursday, November 9, 2017 (4:30 PM). Any questions received after this time will not be addressed.
- 4. Questions will answered via Addendum.
- 5. Phone calls will not be replied to.
- 6. Do not contact Bob Shaffer or anyone at RK&K with questions.
- 7. Performance bond will be required for the work. Bond form was included in the bid package and will be required upon notice of award of the contract, along with a certificate of insurance.
- 8. Bid bond and payment bond are required for this work.
- 9. Prevailing wage and payroll reporting are not applicable to this project.
- 10. Bids are due Friday, November 17, 2017, 2:00 PM, EST.
- 11. Sealed bids shall be addressed to the following address with the outer envelope clearly marked "<u>DNREC CONTRACT NO. FW-1-15-SEALED BID-DO NOT OPEN</u>"

Dept. of Natural Resources & Environmental Control Division of Fish and Wildlife 89 Kings Highway, Dover DE 19901 Attn: Anthony T. Gonzon, Jr, Delaware Bayshore Initiative Coordinator

12. Bids shall be publicly opened in the auditorium at the above stated time and location.

13. <u>Successful Bidder will be expected to enter into a Standard A101-2007 Agreement between</u> <u>Owner and Contractor.</u>

14. **Sub-Contractors:** A completed list of sub-contractors shall be submitted with your bid. We reminder bidders to name only one subcontractor for each of the trades.

- 15. The contractor shall designate a superintendent who shall be on site for the duration of the project.
- 16. Completion of Work:
 - <u>Notice of Contract Award:</u> Within thirty (30) days of receipt and acceptance of qualified low bid.
 - <u>Purchase Order Issuance</u>: The issuance of a State of Delaware purchase order is contingent upon the successful Contractor submitting bonds on State-approved forms, signed contracts and insurance certificates to the State of Delaware within 20 days of Notice of Award. A purchase order will be issued in approximately thirty days after these items have been submitted to the State of Delaware.
 - <u>On-Site Mobilization</u>: Within 7 days after issuance of State of Delaware purchase order.
 - <u>Substantial Completion</u>: The work shall be completed within 70 calendar days of on-site start of work.
- 17. Hunting Time of Year Restrictions: December 8 January 27: to avoid interference with active waterfowl hunting, no on-site activity shall be permitted until after 9:00 AM on Mondays, Wednesdays, Fridays and Saturdays. Work may occur anytime on Tuesdays, Thursdays and Sundays. After January 27, 2018 there will be no hunting time of year restrictions.
- 18. Wetlands and Subaqueous Lands, Sediment and Stormwater, and New Castle County Flood Plain Permits have been obtained by the owner and will be provided to the awarded contractor.
- 19. The Sediment and Stormwater permit requires the contractor to "stabilize as you go" by placing stone immediately after soil disturbance.
- 20. Disturbance to wetlands in the path of construction is to be minimized. Any temporarily impacted wetlands shall be returned to the pre-disturbance elevations and conditions.
- 21. Disturbance to any wetlands adjacent to the permitted area is prohibited.

- 22. All shop drawings and Source of Supply documents will be submitted electronically to the project file sharing site. The awarded contractor shall be provided access to the site. The contractor will designate a point of contact for access.
- 23. The project team will have 15 days to review and respond to all shop drawings and Source of Supply documents. Please consider this when making submissions and scheduling the work.
- 24. The project scope was briefly presented. Items discussed included:
 - **Base Bid:** Stone trail, elevated boardwalk, observation platform including furnish and installation of bench, drainage swale, grading, concrete parking pad, split rail fence, bicycle rack, bollards, installation of kiosk furnished by the owner, installation of 2 benches furnished by the owner, and repairs to the existing entrance
 - Add/Alternate No 1: Furnish and install handrail along perimeter of the observation area.
- 25. A site walk was conducted.
- 26. The hunting time of year restrictions were repeated during the site walk.
- 27. Construction drawings were provided on compact disc to those that requested them.

Rep Sollowey MiKE BRAN Ham Long Pennels Bob Shatter DAVIDarry Bathon J'r'C 5 ANTHONY GONZON Curt Vempsey THURT HARRYO PHER FIN MATI TORN VINCENT DILLS EN BUSH Icn Vlaon Ludinis NAME TA I ISU MERIT CONSTRUCTION CONJUMINAS DUREC F\$W LINDSTRIAN EXC. RINT TAL 410778-6344 CARDOW CONSTRUCTION 302 218-4310 Kent Dempsey's Specilized 302-550-7856 Bathon Bldrs DINRER Fry Runt Construition Co JUTD inc. EPB ASSOCIATES, INC. XXT G.E.S. puker AGENCY/COMPANY 302-735-8673 3026526469 302-992-9810 302-739-9233 donuse husburdostate de us 362-918-3070 302-475-7301 410-398-0800 302-63-6489 410.462.9392 3028348433 302-836-0444 302 739 5812 TELEPHONE DAVID . TAKEY & CARTON CONSTRUCTION. COM CONSTRUCTIONSCI COMPESSION anthony, Sonrow@ Stale , les MB21617 @ GMANI. COM MTARR & GIESONCALL, IVM craig, thread 5 Q state de us erici, ludwig @ Skte. de.45 Curto destabilition don 302-339-1652 Vinced@mar 85. com RSHAFFER® RLL. Com Muother id. Com Tomo Kent Construction 6- 10 ml abothon @ aol. com Epbush O you down EMAIL 302-992-9568 302- 239- 1989 302.475-7302 410-398-0246 NA A 3 FAX

ATTENDANCE SHEET

PRE-BID CONFERENCE - CONTRACT #FW-1-15

NAME: Cooper-Cross Wildlife Viewing Enhancements

DATE: November 01, 2017 10:00 AM EST

ADDENDUM NO. 1 - ATTACHMENT 2

ADDENDUM NO. 1 -ATTACHMENT 3

TEST BORING LOG

Boring No. CC-1 Page 1 of 1

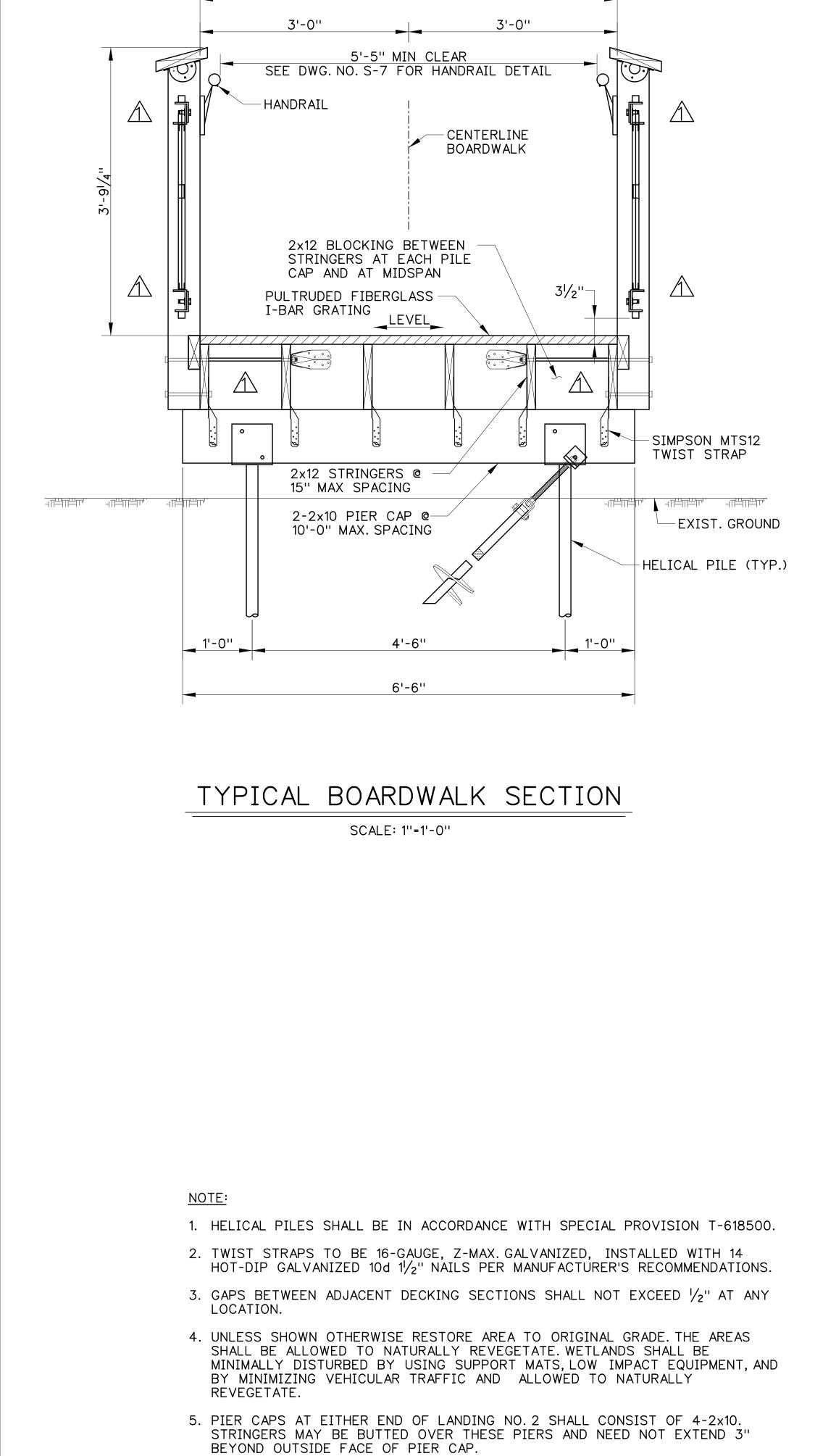
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6-7	\times	5	50/5"	14.2%	NP	NP	- 20 - -			San	nple S-7: Co	parse to fine	SAND, tra	ce fine Gravel	E	Estimated N60 S-7
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Boring No. CC-1

TEST BORING LOG

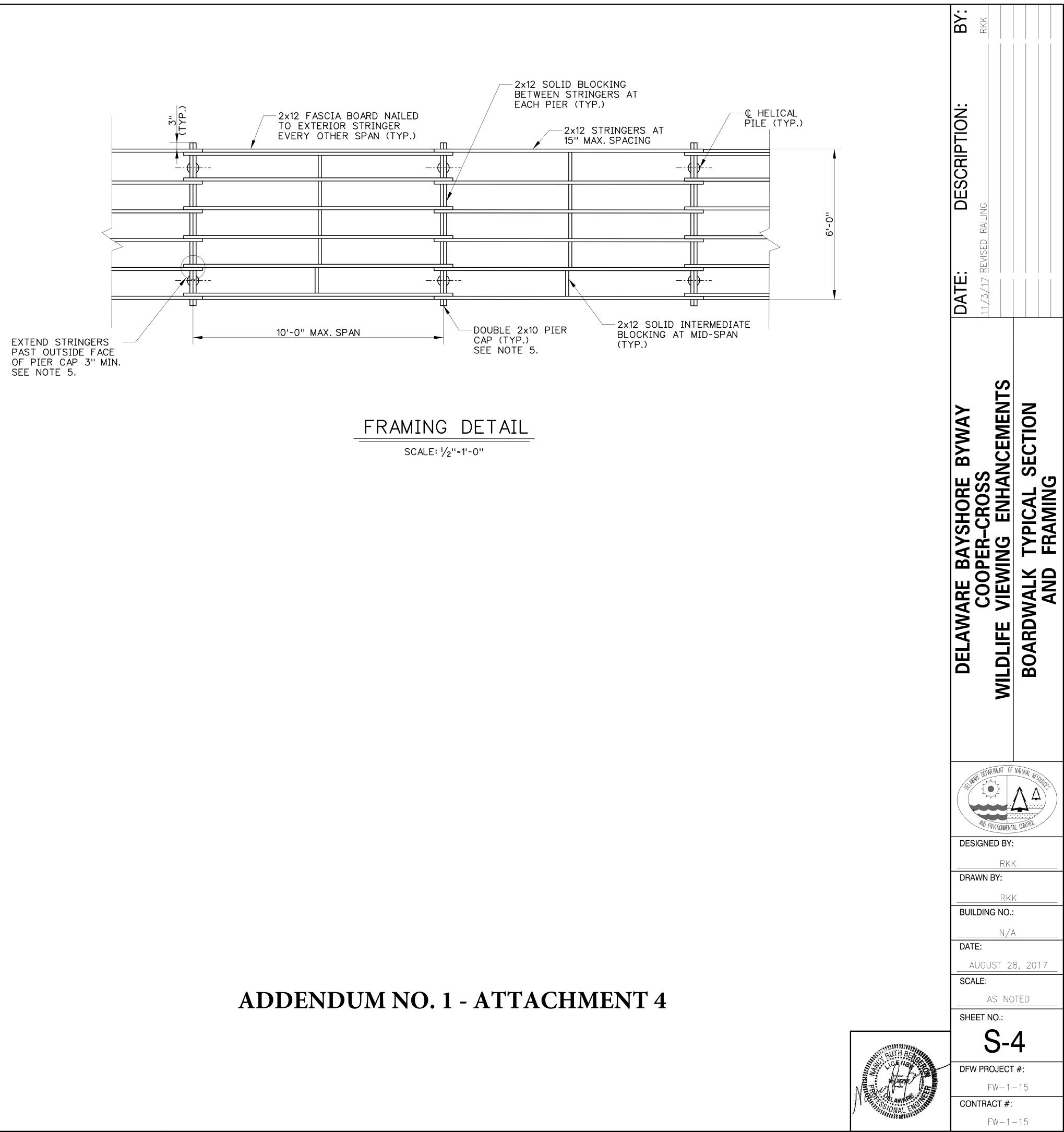
Boring No. CC-2

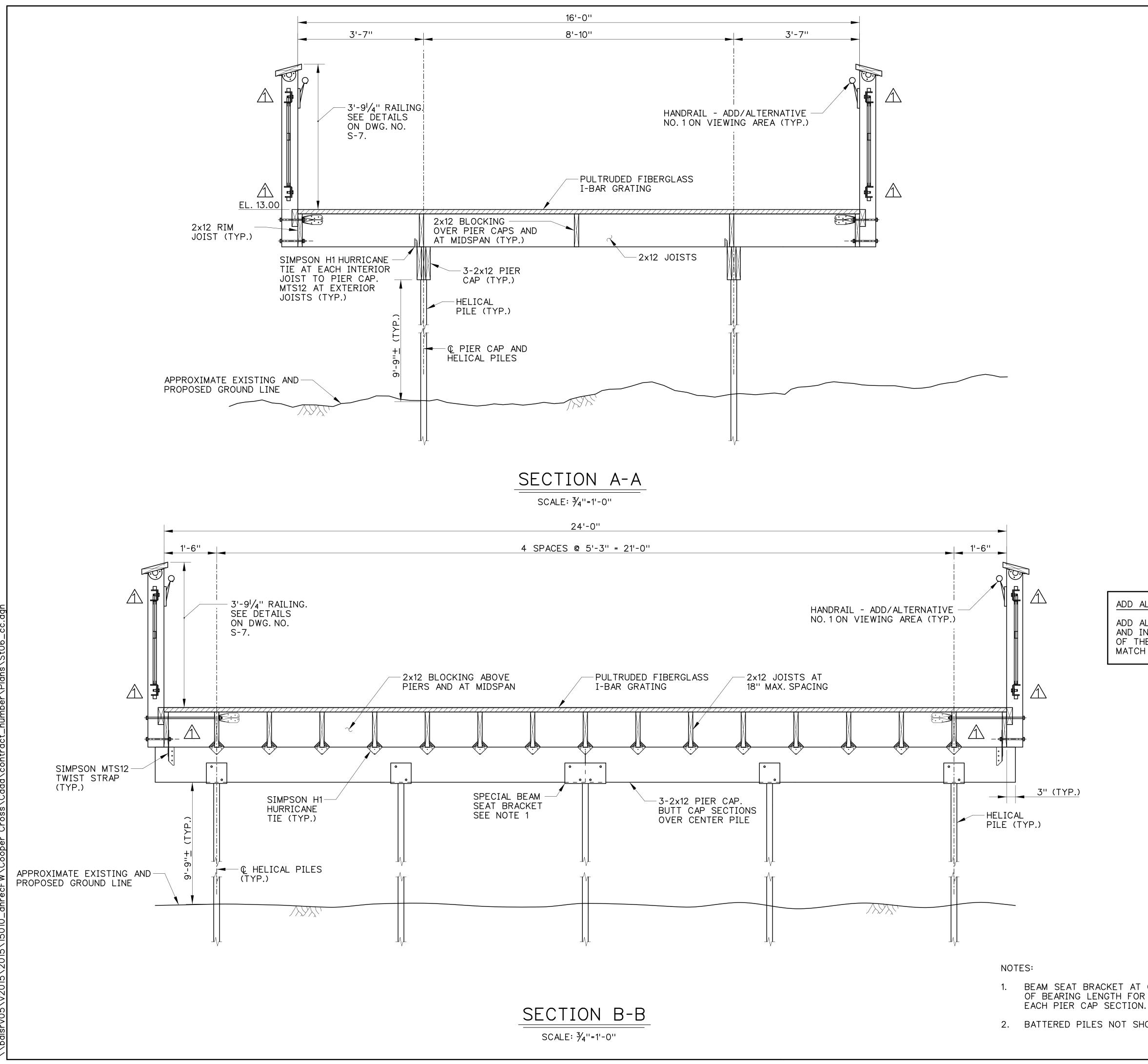
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6'-0''

6. RAILING POSTS SHALL BE LOCATED APPROXIMATELY AT PIERS AND MIDSPAN. COORDINATE WITH BLOCKING. CONTRACTOR SHALL DETERMINE FINAL POST LAYOUT IN ACCORDANCE WITH THE SPACING REQUIREMENTS ON DWG. NO. S-7.





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	DESCRIPTION:
	DATE: DATE: D
	DELAWARE BAYSHORE BYWAY COOPER-CROSS WILDLIFE VIEWING ENHANCEMENTS VIEWING AREA SECTIONS
	DESIGNED BY:
	DRAWN BY:
	DATE: AUGUST 28, 2017 SCALE:
	AS NOTED SHEET NO.: S-6
AUTH BEAT	DFW PROJECT #:
ALL ALL	FW-1-15
VONAL ENGINE	CONTRACT # : FW-1-15

ADD ALTERNATE NO. 1

ADD ALTERNATE NO. 1 SHALL CONSIST OF FURNISHING AND INSTALLING HANDRAIL AROUND THE PERIMETER OF THE OBSERVATION PLATFORM. HANDRAIL SHALL MATCH THE HANDRAIL ON THE BOARDWALK.

1. BEAM SEAT BRACKET AT CENTER PILE SHALL PROVIDE A MINIMUM 7 INCHES OF BEARING LENGTH FOR EACH PIER CAP SECTION AND TWO THRU-BOLTS FOR

2. BATTERED PILES NOT SHOWN. SEE DRAWING NO. S-2 FOR THE PILE LAYOUT.

