

April 8, 2025

RE-ADVERTISEMENT ADDENDUM NO. 1

CONTRACT DOCUMENTS FOR:

SCO ID #: 24-27720-01A  
Boardwalk Extension  
Jockey's Ridge State Park  
Nags Head, NC  
ACE Project No. 24022

ATTENTION ALL BIDDERS

The following items shall take precedence over drawings and specifications of the above-mentioned project, and shall become part of the contract documents. Any original item in the specifications or indicated on the drawings not herein specifically amended, voided, or suspended shall remain in effect.

I. ALL CONTRACTORS:

- A. The bidding date and time REMAINS THE SAME: The bid date is Tuesday, April 15, 2025, at 3:00 PM.

II. CHANGE TO DRAWINGS:

- A. The bump-outs located between grid lines 17 & 18 and grid lines 72 & 73 have been relocated to the opposite side of the boardwalk. This affects drawings S-101, S-102, S-103, and S-301.

III. RESPONSE TO QUESTIONS:

- A. This is a re-advertisement and re-bid. All necessary forms and documents required to be a responsive bid must be provided regardless of them being provided in the first bid. This includes MBE forms.

ACKNOWLEDGEMENT: I acknowledge receipt of Re-Advertisement Addendum No. 1 and include it with the Contract Documents.

Bidder: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_

Enclosures: Drawings S-101, S-102, S-103, and S-301, April 1 Pre-Bid Minutes

END OF RE-ADVERTISEMENT ADDENDUM NO. 1

COPYRIGHT 2025 ALL RIGHTS RESERVED. PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM ANDREW CONSULTING ENGINEERS, P.C.



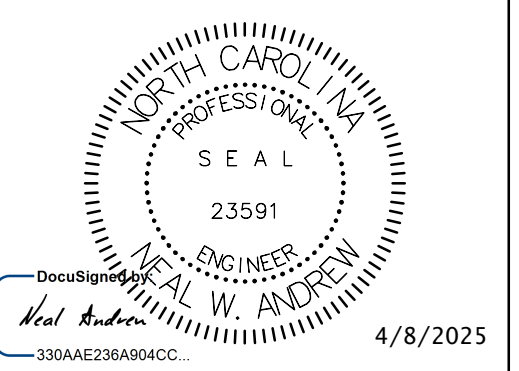
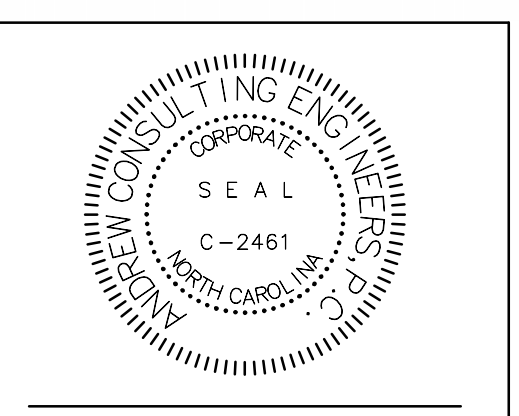
**A1** OVERALL BOARDWALK PLAN  
1" = 50'-0"  
SURVEY INFORMATION PROVIDED BY STYONS SURVEYING SERVICES  
DATED AUGUST 13, 2024 AND AUGUST 28, 2024.  
11.85' - EXISTING GROUND ELEVATIONS RELATIVE TO NAVD 88.

A

C

E

ANDREW CONSULTING ENGINEERS, P.C.  
BUILDING STRONG COMMUNITIES BLOCK BY BLOCK  
3811 Peachtree Avenue Suite 300  
Wilmington, NC 28403  
P: 910.202.5555  
F: 910.202.5558



ORIGINAL ISSUE DATE:		01-27-2025
REVISIONS:		
REV	DATE	NOTE
BD	01-27-25	BID DOCUMENTS
1	03-19-25	READVISED FOR BIDS
2	04-08-25	RE-BID ADDENDUM #1

DESIGNED BY:	JMR
CHECKED BY:	NWA
DRAWN BY:	JMR

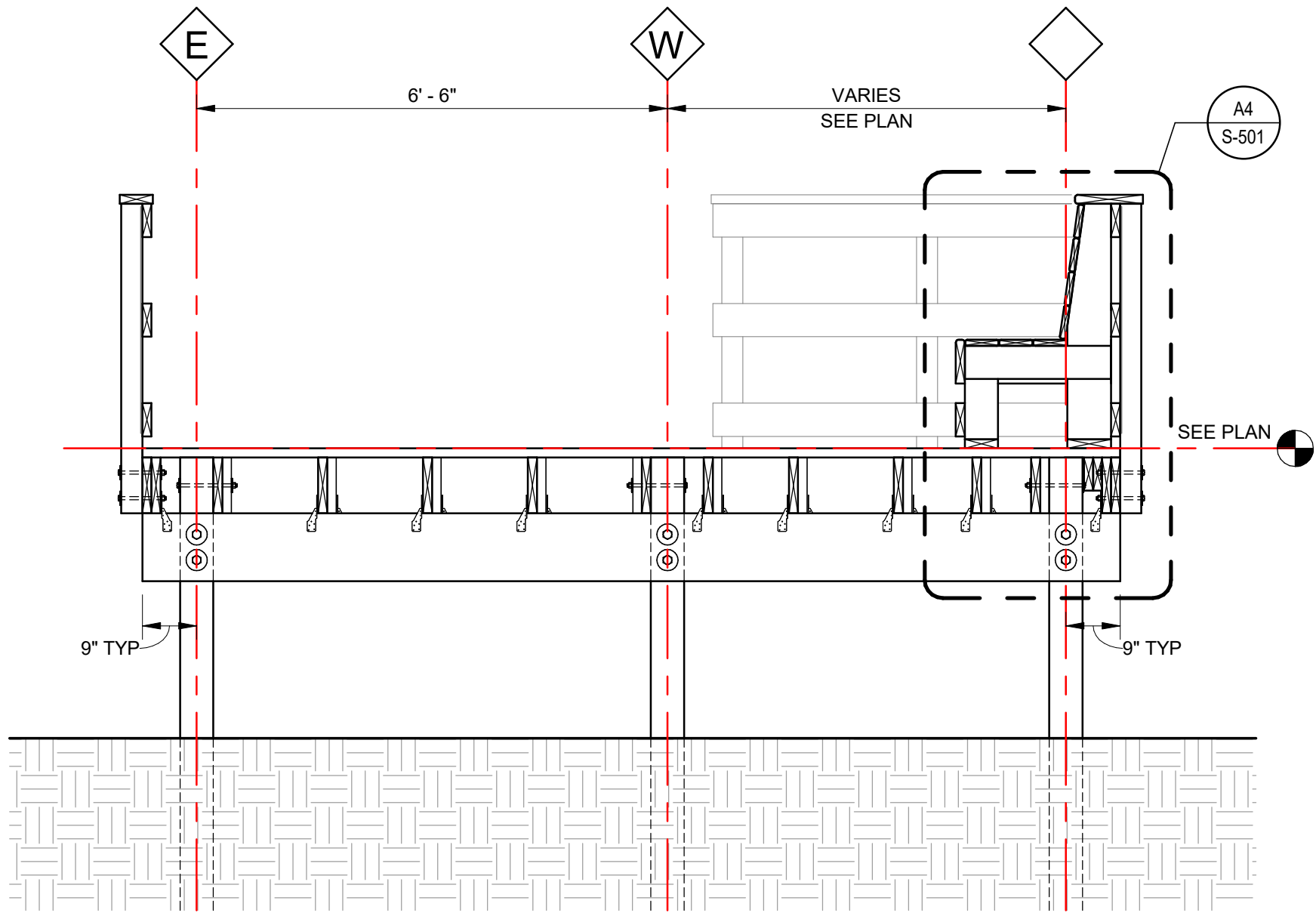
**JOCKEY'S RIDGE STATE PARK  
BOARDWALK EXTENSION**  
NC DEPARTMENT OF NATURAL AND CULTURAL RESOURCES  
DIVISION OF PARKS AND RECREATION  
300 W CAROLISTA DRIVE  
NAGS HEAD, NC 27959  
SCO NUMBER: 24-27750-01A  
ACE PROJECT NUMBER: 24022

OVERALL  
BOARDWALK PLAN

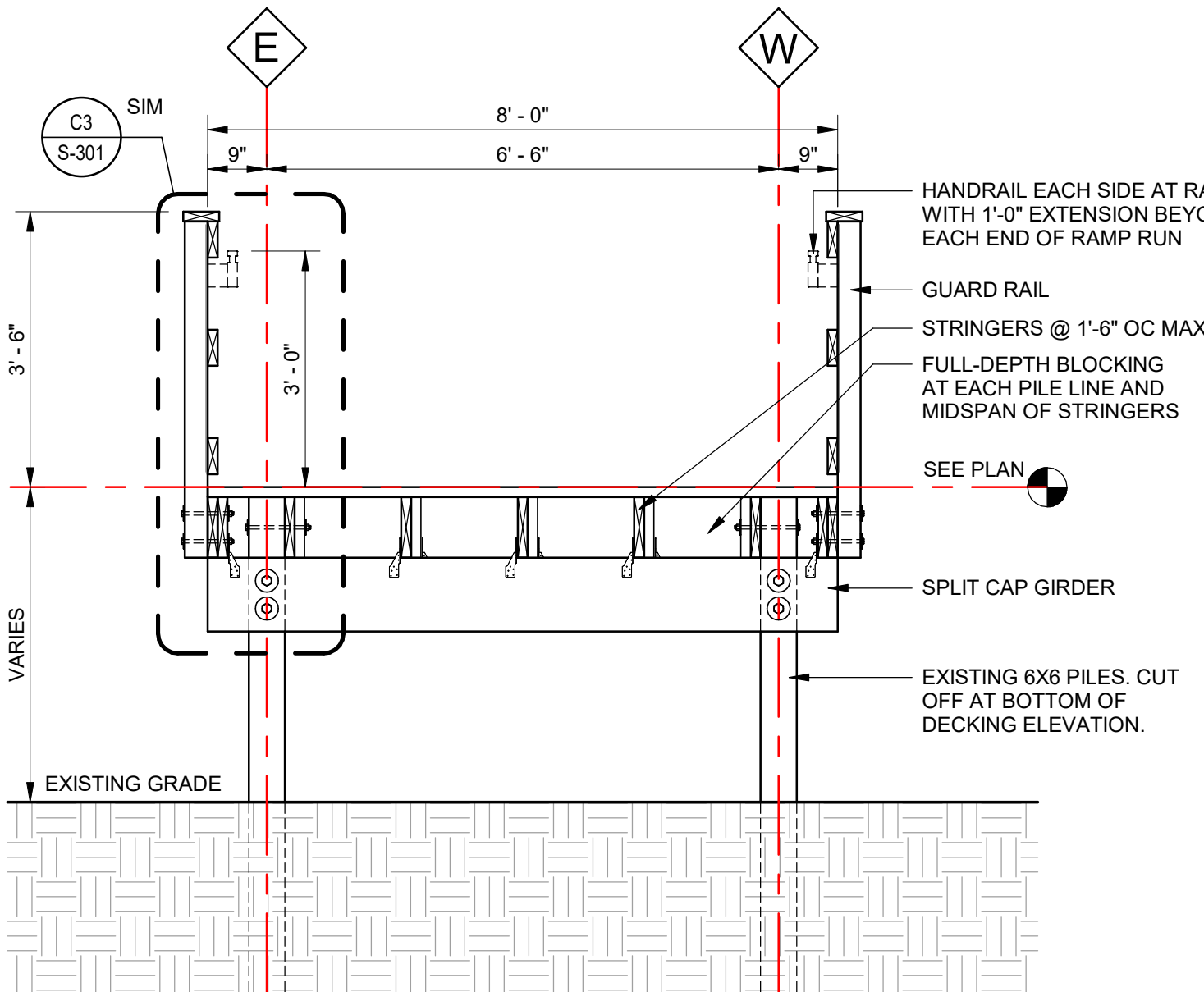
**S-101**

BID DOCUMENTS

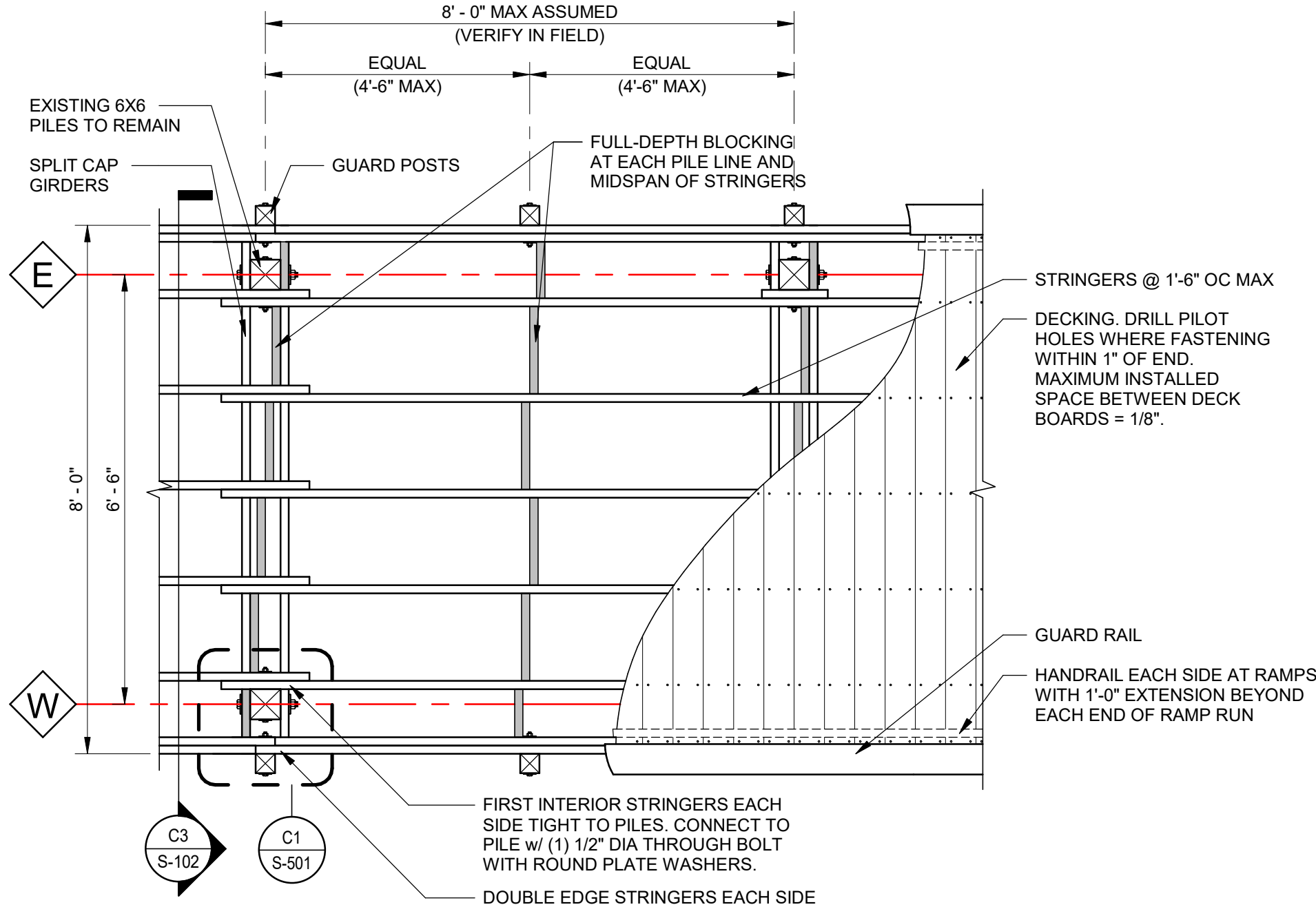




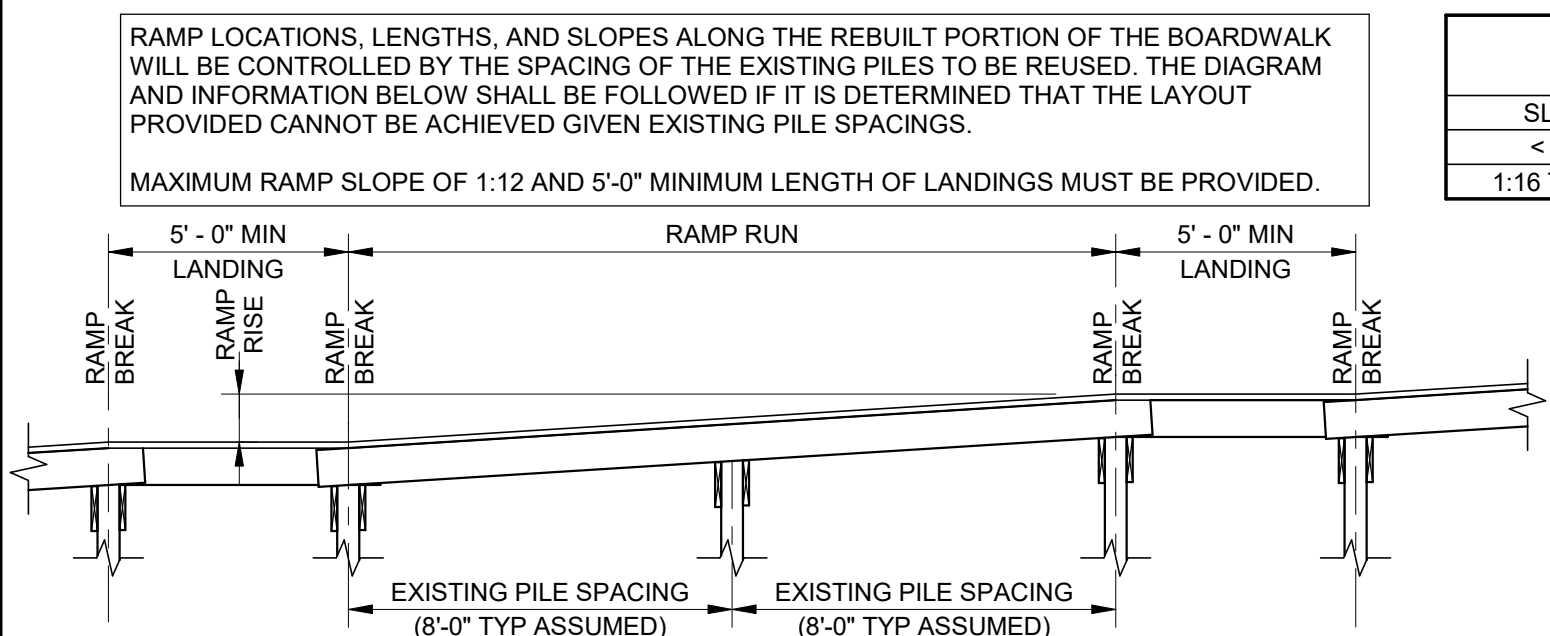
C4 EXISTING BOARDWALK CROSS SECTION AT BUMP OUT  
1/2" = 1'-0"



C3 REBUILT BOARDWALK CROSS SECTION  
1/2" = 1'-0"

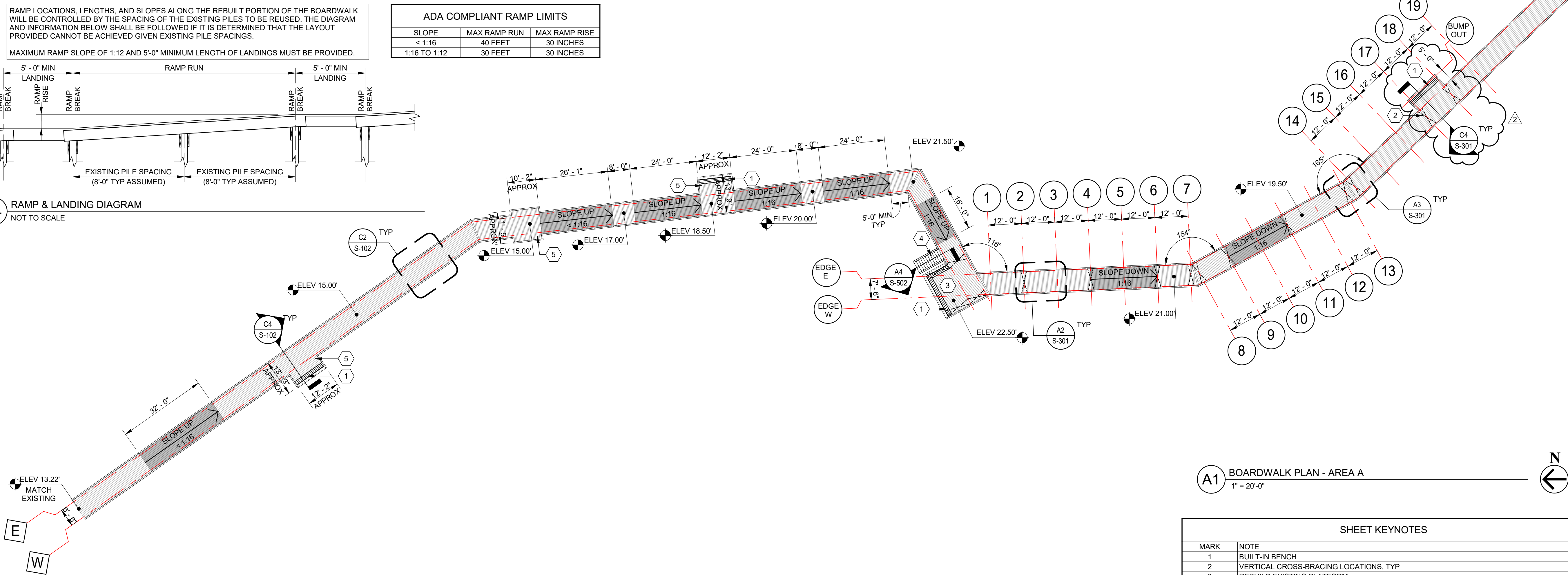


C2 REBUILT EXISTING BOARDWALK FRAMING PLAN  
1/2" = 1'-0"



B4 RAMP & LANDING DIAGRAM  
NOT TO SCALE

ADA COMPLIANT RAMP LIMITS		
SLOPE	MAX RAMP RUN	MAX RAMP RISE
< 1:16	40 FEET	30 INCHES
1:16 TO 1:12	30 FEET	30 INCHES



A1 BOARDWALK PLAN - AREA A  
1" = 20'-0"

SHEET KEYNOTES	
MARK	NOTE
1	BUILT-IN BENCH
2	VERTICAL CROSS-BRACING LOCATIONS, TYP
3	REBUILD EXISTING PLATFORM
4	REBUILD EXISTING STAIR
5	REBUILD EXISTING BUMP OUTS

A

C

E

ANDREW CONSULTING ENGINEERS, P.C.  
BUILDING STRONG COMMUNITIES BLOCK BY BLOCK  
3811 Peachtree Avenue Suite 300  
Wilmington, NC 28403  
P: 910.202.5555  
F: 910.202.5558

ANDREW CONSULTING ENGINEERS, P.C.  
CORPORATE  
SEAL  
C-2461  
NORTH CAROLINA  
REGISTERED PROFESSIONAL ENGINEER  
23591  
NEAL W. ANDREW  
4/8/2025

DESIGNED BY: JMR  
CHECKED BY: NWA  
DRAWN BY: JMR

JOCKEY'S RIDGE STATE PARK  
BOARDWALK EXTENSION  
NC DEPARTMENT OF PARKS AND RECREATION  
DIVISION OF PARKS AND RECREATION  
300 W CAROLISTA DRIVE  
NAGS HEAD, NC 27959  
SCO NUMBER: 24-27750-01A  
ACE PROJECT NUMBER: 24022

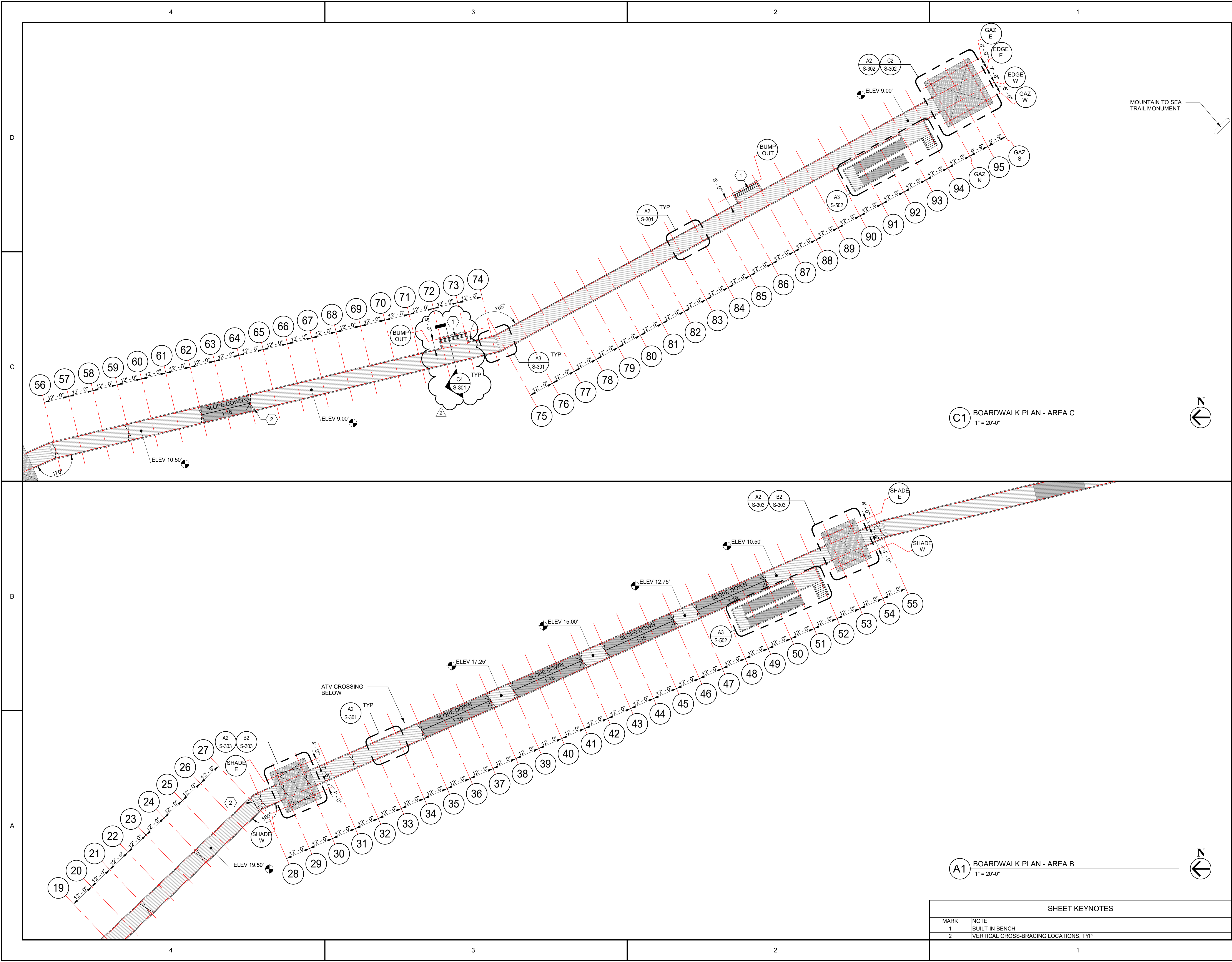
BOARDWALK PLAN  
AREA A, SECTIONS &  
DETAILS

S-102

BID DOCUMENTS



COPYRIGHT 2025 ALL RIGHTS RESERVED PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM ANDREW CONSULTING ENGINEERS, P.C.



C1 BOARDWALK PLAN - AREA C  
1" = 20'-0"

A1 BOARDWALK PLAN - AREA B  
1" = 20'-0"

SHEET KEYNOTES	
MARK	NOTE
1	BUILT-IN BENCH
2	VERTICAL CROSS-BRACING LOCATIONS, TYP

A

C

E

ANDREW CONSULTING ENGINEERS, P.C.  
BUILDING STRONG COMMUNITIES BLOCK BY BLOCK  
3811 Peachtree Avenue Suite 300  
Wilmington, NC 28403  
P: 910.202.5555  
F: 910.202.5558

ANDREW CONSULTING ENGINEERS, P.C.  
CORPORATE SEAL  
C-2461  
NORTH CAROLINA  
PROFESSIONAL ENGINEER  
23591  
W. ANDREW  
4/8/2025

ORIGINAL ISSUE DATE: 01-27-2025

REVISIONS:  
REV 1 DATE NOTE  
BD 01-27-25 BID DOCUMENTS  
1 03-19-25 READVERTISED FOR BIDS  
2 04-08-25 RE-BID ADDENDUM #1

DESIGNED BY: JMR  
CHECKED BY: NWA  
DRAWN BY: JMR

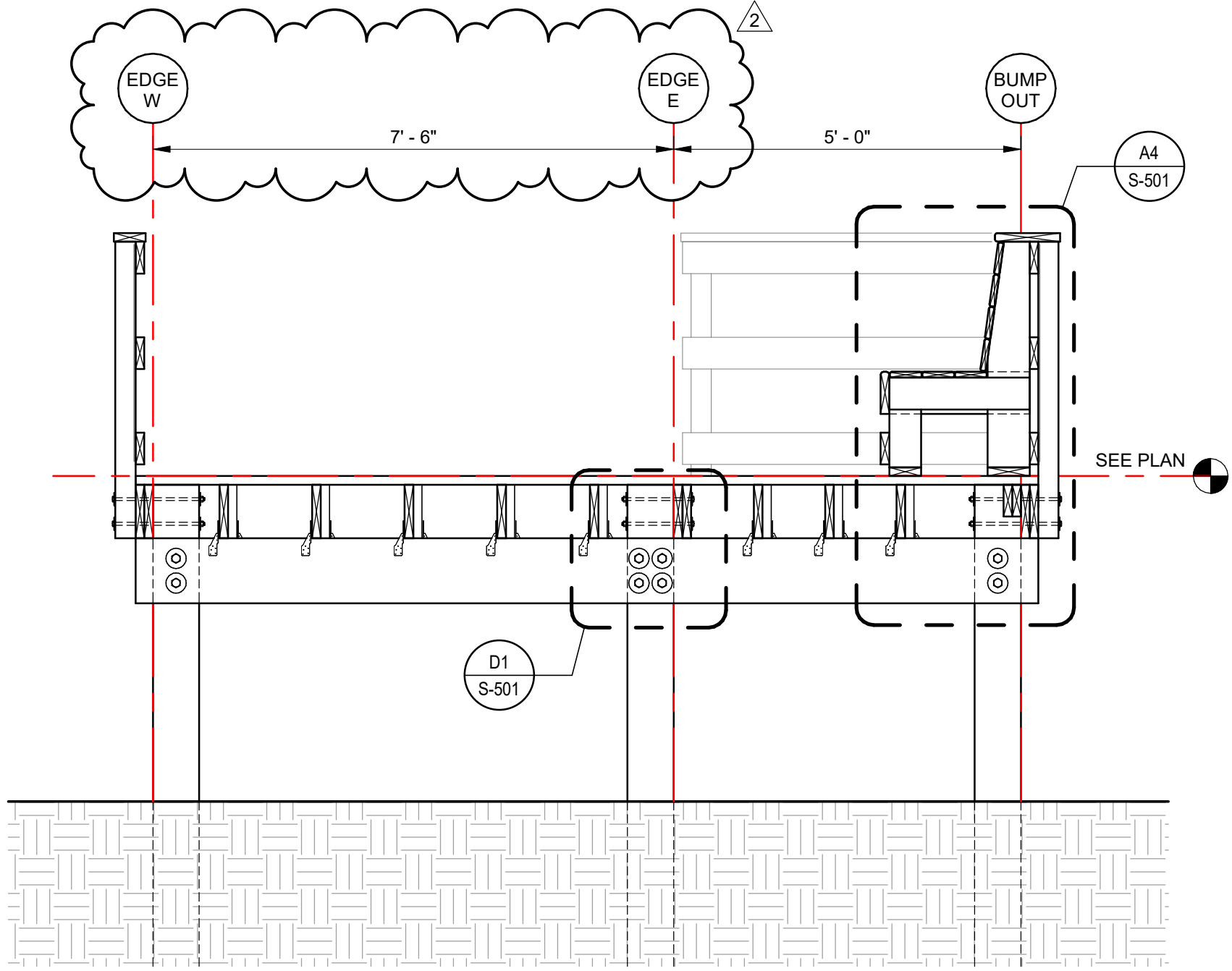
JOCKEY'S RIDGE STATE PARK  
BOARDWALK EXTENSION  
NC DEPARTMENT OF NATURAL AND CULTURAL RESOURCES  
DIVISION OF PARKS AND RECREATION  
300 W CAROLISTA DRIVE  
NAGS HEAD, NC 27959  
SCO NUMBER: 24-27750-01A  
SCO PROJECT NUMBER: 24022

BOARDWALK PLANS  
AREAS B & C

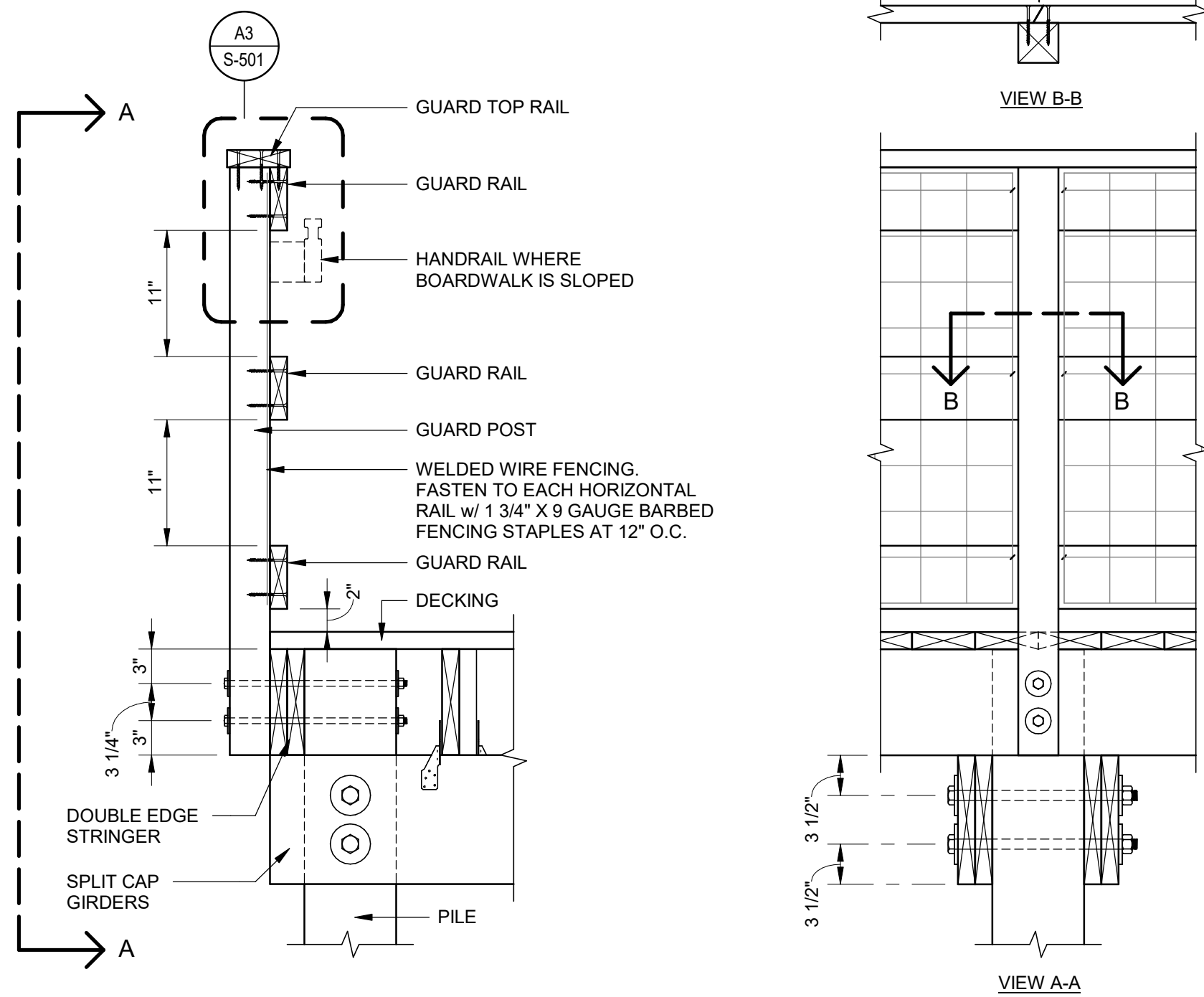
S-103

BID DOCUMENTS





**C4** NEW BOARDWALK CROSS SECTION AT BUMP OUT  
1/2" = 1'-0"



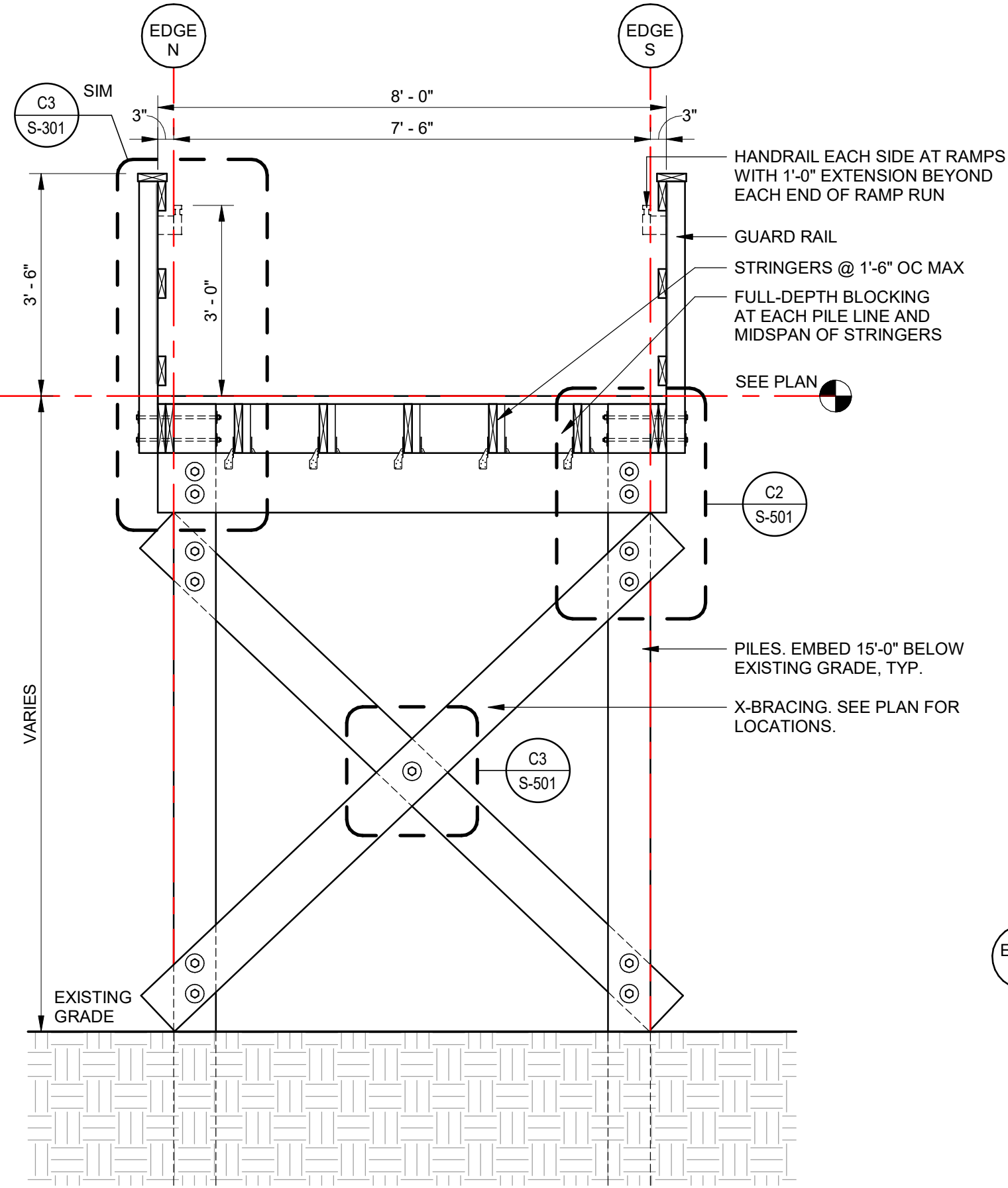
**C3** BOARDWALK CONNECTION DETAILS & SCHEDULE  
1" = 1'-0"

CONNECTION SCHEDULE		
CONNECTED MEMBER	SUPPORTING MEMBER	CONNECTION
SPLIT CAP GIRDERS	PILE	(2) 7/8" DIA THROUGH BOLTS w/ ROUND PLATE WASHERS
STRINGERS	SPLIT CAP GIRDERS	(1) SIMPSON H2.5A
BLOCKING	STRINGERS	(3) 10d TOE OR END NAILS
GUARD POSTS	PILE & DOUBLE EDGE STRINGER	(2) 1/2" DIA THROUGH BOLTS w/ ROUND PLATE WASHERS
	DOUBLE EDGE STRINGER	
GUARD TOP RAIL	GUARD POST	(2) SIMPSON DWP #12 X 3 1/2" SCREWS
	UPPER GUARD RAIL	SIMPSON DWP #12 X 3 1/2" SCREWS @ 16" OC
GUARD RAILS	GUARD POST	(2) SIMPSON DWP #12 X 3 1/2" SCREWS
DECKING	EACH STRINGER	(2) SIMPSON DWP #10 X 3" SCREWS

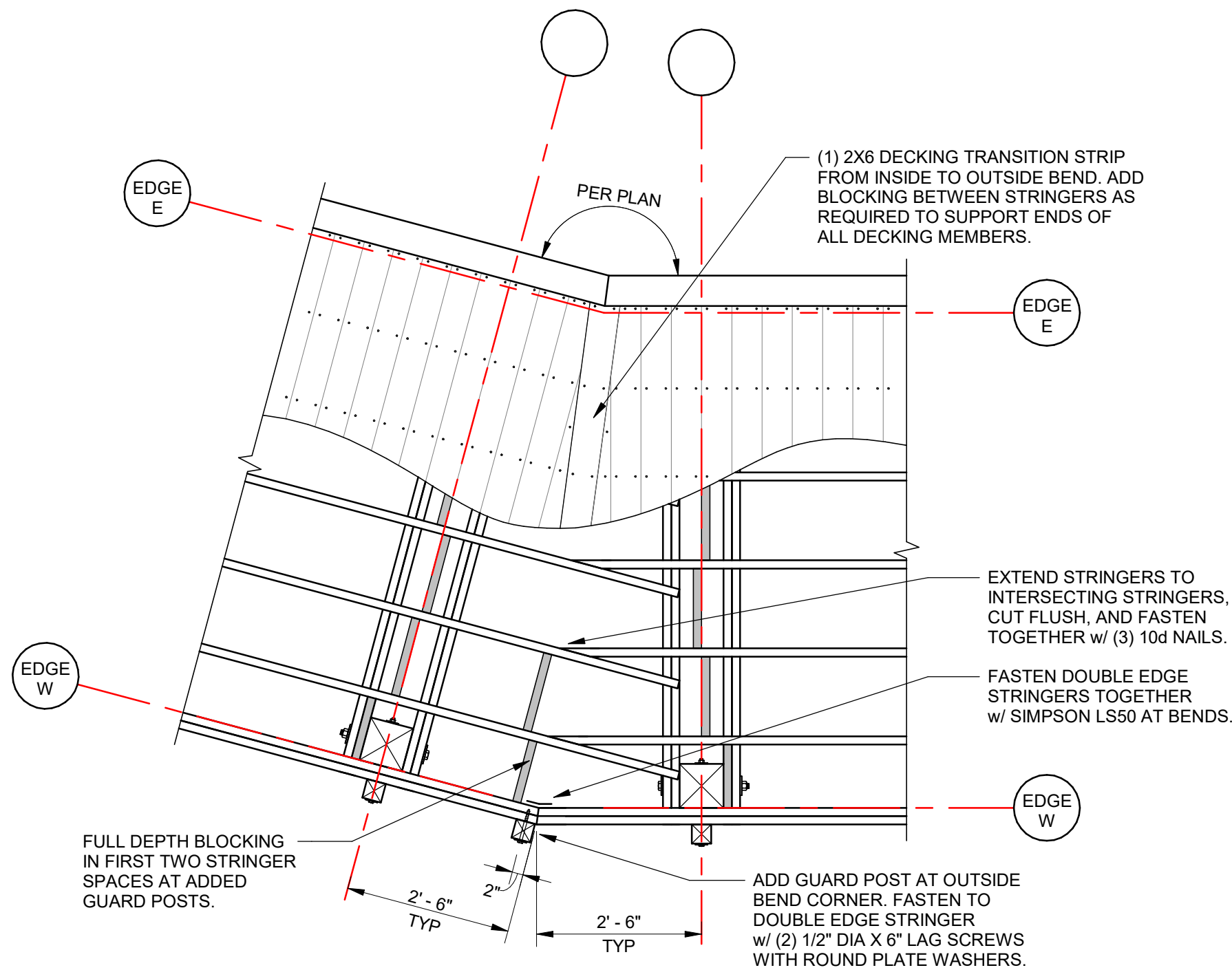
NOTES:  
1. THREADED RODS ARE AN ACCEPTABLE ALTERNATIVE TO THROUGH BOLTS.  
2. CONNECTIONS INDICATED IN DETAILS, WHERE DIFFERENT, SHALL GOVERN.

WOOD MATERIAL SCHEDULE					
MEMBER	SIZE	SOUTHERN YELLOW PINE GRADE	SURFACE	TREATMENT / RETENTION RATE (PCF)	AWPA USE CATEGORY
PILES	8X8	#2	S4S OR ROUGH	CCA / 2.5	UC5B
X-BRACING	2X10	#2	S4S OR ROUGH	CCA / 0.60 OR 0.80	UC4B
GIRDERS (AT REBUILT BOARDWALK)	(1) 2X12 EACH SIDE EACH PILE	#2	S4S OR ROUGH	CCA / 0.60 OR 0.80	UC4B
GIRDERS (AT NEW BOARDWALK)	(2) 2X12 OR (1) 4X12 EACH SIDE EACH PILE	#2	S4S OR ROUGH	CCA / 0.60 OR 0.80	UC4B
STRINGERS	2X10	#2	S4S	CCA / 0.60 OR 0.80	UC4B
GUARD POSTS	4X4	#2	S4S	MCA / 0.23 CA-C / 0.31	UC4B
GUARD RAILS	2X6	#1 PRIME	S4S	MCA / 0.23 CA-C / 0.31	UC4B
DECKING	2X6	#1 PRIME	S4S	CA-C / 0.15	UC4A
BENCHES	2X6, 5/4X6 FINISHES	#1 PRIME	S4S	MCA / 0.23 CA-C / 0.31	UC4B
	2X8, 2X12 FINISHES	#1			
	2X6, 2X8 FRAMING	#2	S4S	CA-C / 0.31	UC4B
ROOF FRAMING AND KNEE BRACES	ALL	#2	S4S	CCA / 0.60 OR 0.80	UC4B
GAZEBO & SHADE STRUCTURE COLUMNS	8X8	#2	S4S OR ROUGH	CCA / 0.60 OR 0.80	UC4B

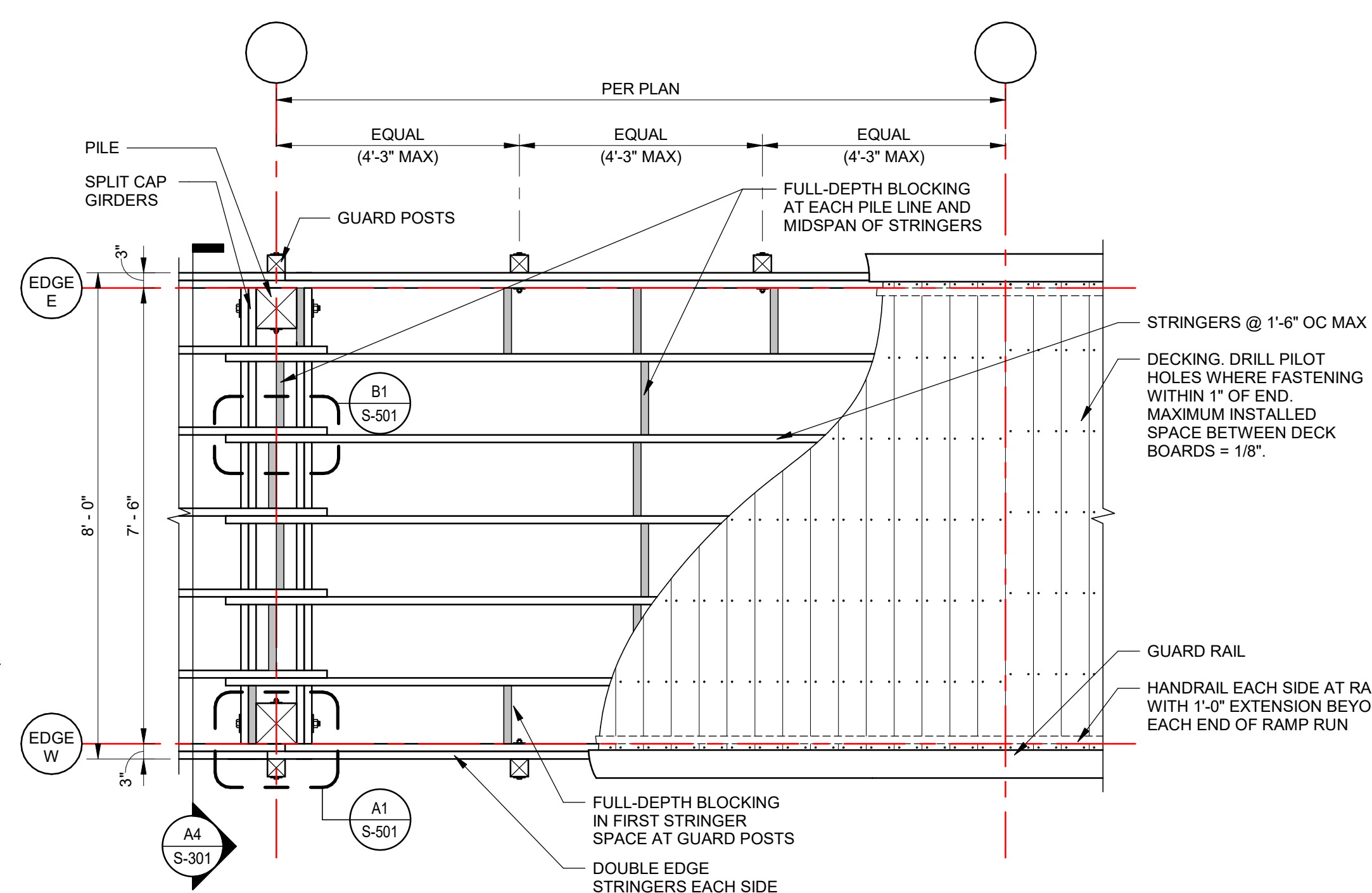
NOTES:  
1. DECKING SHALL BE TREATED WITH AN IN-SOLUTION FACTORY-APPLIED WATER REPELLENT.



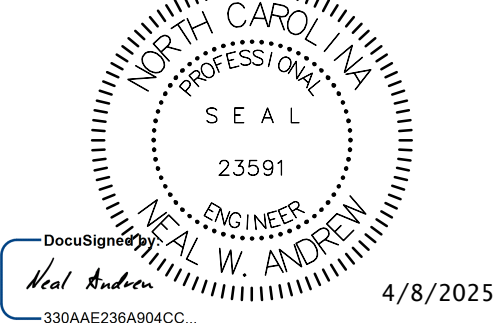
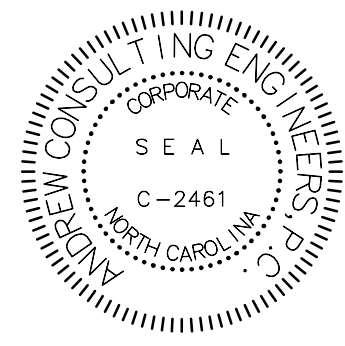
**A4** NEW BOARDWALK CROSS SECTION  
1/2" = 1'-0"



**A3** TYPICAL FRAMING PLAN AT BENDS  
1/2" = 1'-0"



**A2** NEW BOARDWALK FRAMING PLAN  
1/2" = 1'-0"



ORIGINAL ISSUE DATE:		01-27-2025
REVISIONS:		
REV	DATE	NOTE
BD	01-27-25	BID DOCUMENTS
1	03-19-25	READVERTISED FOR BIDS
2	04-08-25	RE-BID ADDENDUM #1

DESIGNED BY:	JMR
CHECKED BY:	NWA
DRAWN BY:	JMR

**JOCKEY'S RIDGE STATE PARK  
BOARDWALK EXTENSION**  
NC DEPARTMENT OF NATURAL AND CULTURAL RESOURCES  
DIVISION OF PARKS AND RECREATION  
300 W CAROLISTA DRIVE  
NAGS HEAD, NC 27959  
SCO NUMBER: 24-27750-01A  
ACE PROJECT NUMBER: 24022

**TYPICAL BOARDWALK  
FRAMING PLANS,  
SECTIONS, MATERIAL  
& CONNECTION  
SCHEDULES**

**S-301**

Meeting: Jockey's Ridge State Park Boardwalk Extension  
SCO ID# 24-27720-01A

Date: April 1<sup>st</sup>, 2025

Attendees: In Person  
Kevin Taylor – Andrew Consulting Engineers  
Joy Cook, DeWayne Parker – NC Parks

Via Teams  
Ben Chontos, Bill Howell – Intercoastal Marine  
Mike Dunn – WM Dunn Construction

Agenda: Readvertisement - Pre-Bid Conference

ENGINEER: Andrew Consulting Engineers  
3811 Peachtree Avenue Suite 300  
Wilmington, NC 28403

CONTACT: Kevin Taylor  
ktaylor@andrewengineers.com  
910-336-9226 Cell

OFFICE PHONE: 910-202-5555 FAX: 910-202-5558

**MEETING PLACE:** Jockey's Ridge State Park & Teams Meeting

**BID DATE:** April 15<sup>th</sup>, 2025, 3:00 pm

**PRE-BID CONFERENCE NOTES**

**DATE:** 04/01/2025

**ACE Project No.:** 24022

Discussed:

- Bid date & other important dates.
- Geotechnical Report provided in project manual.
- Survey Firm and Information – Styons Surveying.
- Formal SCO Contractor Requirements – make sure you are familiar with the SCO Contract, General Conditions, Minority Business Enterprise Forms, the administrative tasks required, and the insurance requirements.

- NC Parks requested relocation of 2 bump outs at grid lines 17 & 18 and grid lines 72 & 73.
- No new attendees were present that did not attend the previous meeting. The floor was open for questions.

#### Questions

1. Are contractors required to resolicit minority businesses?  
Answer - Yes