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PROJECT IN WHOLE OR IN PART
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PERMISSION.

JJW

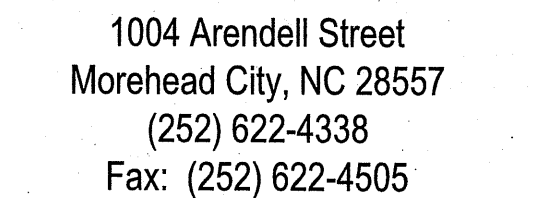
JST

JST

JJW

AS SHOWN

8/18/2026



North Carolina Certification No. C-1509

TOWN OF PINE KNOLL SHORES
PINE KNOLL SHORES, NORTH CAROLINA
100 MUNICIPAL CIRCLE
PINE KNOLL SHORES, NC 28512

TOWN OF PINE KNOLL SHORES
203 SALTER PATH ROAD
MEMORIAL PARK BEACH
ACCESS RECONSTRUCTION

DRAWING:

A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "PROFESSIONAL" at the bottom. Inside this is a smaller circle with "SEAL" at the top and "42158" at the bottom. Overlaid on the seal is a signature, "John A. Wade", and the date "08/31/2025".

NO.	REVISION	BY	DATE
1	ADDENDUM #1	JWJ	08/31/2026

C1

JOB NO.

26181

COVER SHEET	C1 OF 6
PROJECT OVERVIEW	C2 OF 6
EXISTING CONDITIONS & DEMOLITION PLAN & PROFILE	C3 OF 6
PROPOSED WALKWAY PLAN & PROFILE	C4 OF 6
DETAILS	C5OF 6
DETAILS	C6 OF 6

NAME OF PROJECT:
MEMORIAL PARK BEACH ACCESS RECONSTRUCTION
TOWN OF PINE KNOLL SHORES
PINE KNOLL SHORES, CARTERET COUNTY, NC

PREPARED BY:
ARENDELL ENGINEERS
1004 ARENDELL STREET
MOREHEAD CITY, NC 28557
PHONE: (252) 622-4338
EMAIL: GRAHAM@ARENDELLENGINEERS.COM

OWNER:
TOWN OF PINE KNOLL SHORES
100 MUNICIPAL CIRCLE
PINE KNOLL SHORES, NORTH CAROLINA

SURVEYOR:
JAMES I. PHILLIPS LAND SURVEYING
379 ARRINGTON ROAD
BEAUFORT, NC 28516
PHONE: (252) 728-5848

DATUMS:
VERTICAL: NAVD88
HORIZONTAL: NC STATE PLANE COORDINATE SYSTEM



Know what's below.
Call before you dig.

Map of the project location in the Town of Beaufort, North Carolina. The map shows a residential area with streets including Walnut Circle, Beechwood Drive, Cedar Road, and Salter Path Rd.-NC 58. A shaded rectangular area on Salter Path Rd.-NC 58 is labeled "PROJECT LOCATION" with an arrow. Below the residential area is a "PUBLIC BEACH" and the "ATLANTIC OCEAN". A north arrow is located in the bottom right corner.

SCALE: 1" = 400'

AEC	AREA OF ENVIRONMENTAL CONCERN
ALT	ALTERNATE
APPROX	APPROXIMATE
ELEV	ELEVATION
EX	EXISTING
GALV	GALVANIZED
MIN	MINIMUM
N/F	NOW OR FORMERLY
NIC	NOT IN CONTRACT
O.C.	ON CENTER
STA	STATION
W/	WITH
Ø	DIAMETER

<u>PROJECT MANAGER:</u>	JJW
<u>DESIGNED:</u>	JST
<u>DRAWN BY:</u>	JST
<u>CHECKED:</u>	JJW
<u>SCALE:</u>	AS SHOWN
<u>DATE:</u>	8/18/2026

1004 Arendell Street
Morehead City, NC 28557
(252) 622-4338
Fax: (252) 622-4505

TOWN OF PINE KNOLL SHORES
PINE KNOLL SHORES, NORTH CAROLINA
100 MUNICIPAL CIRCLE
PINE KNOLL SHORES, NC 28512

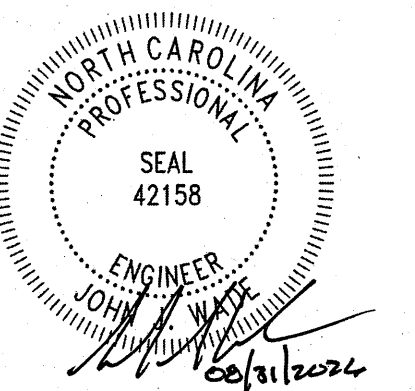
PROJECT:

TOWN OF PINE KNOLL SHORES
203 SALTER PATH ROAD
MEMORIAL PARK BEACH
ACCESS RECONSTRUCTION

CARTERET COUNTY, NC

DRAWING:

PROJECT OVERVIEW



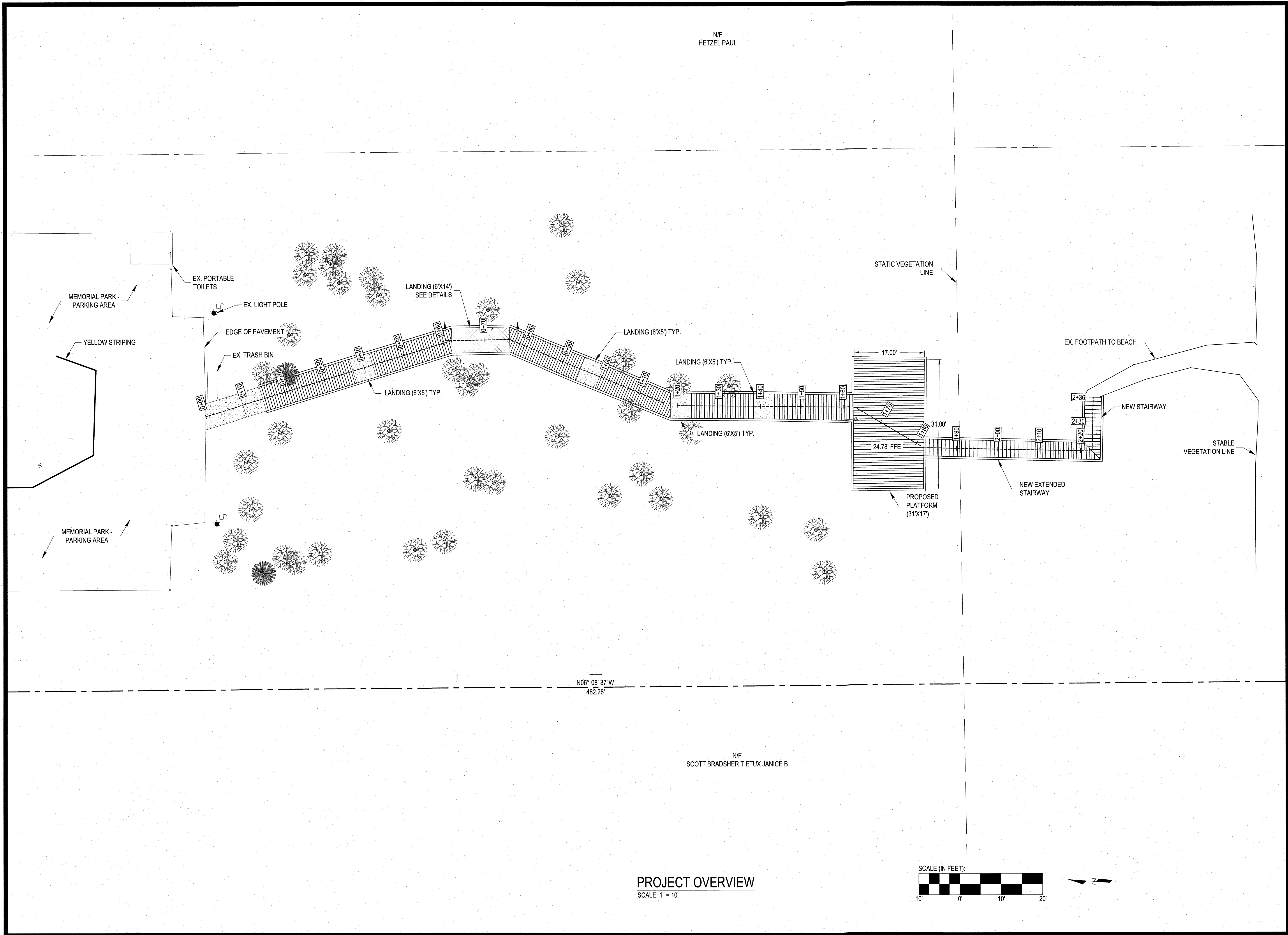
NO.	REVISION	BY	DATE
A	ADDENDUM #1	JJW	08/31/2026

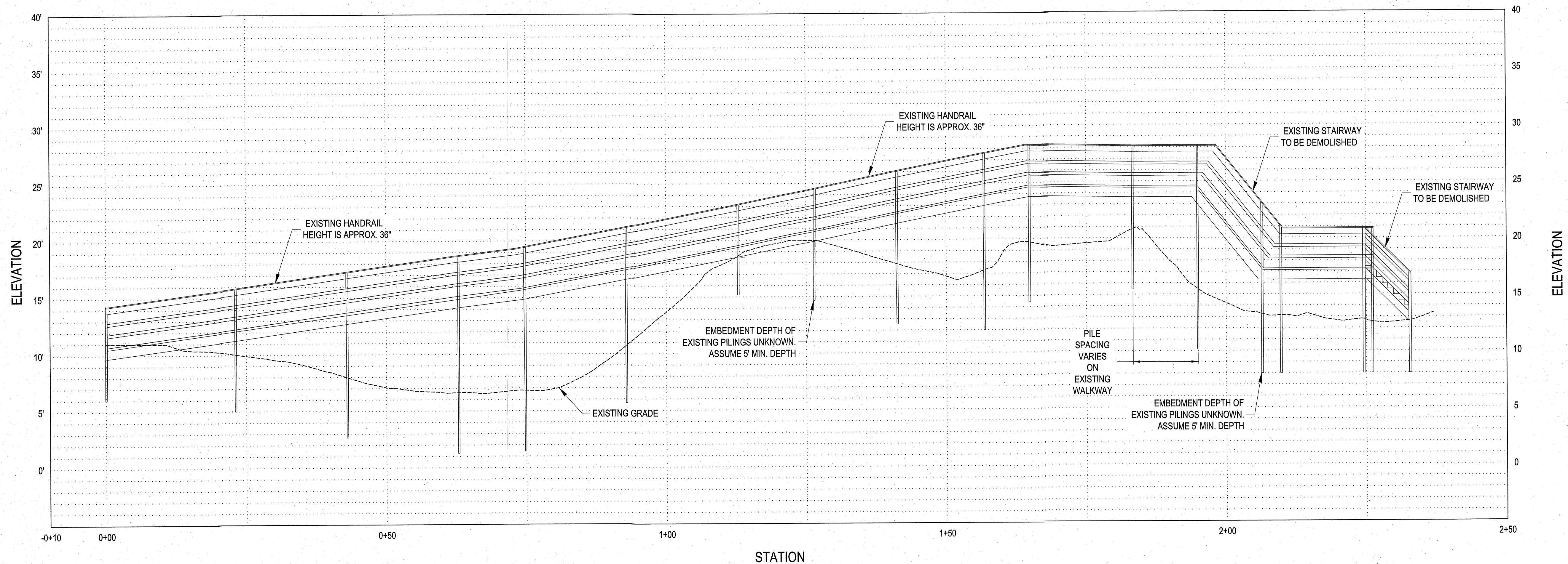
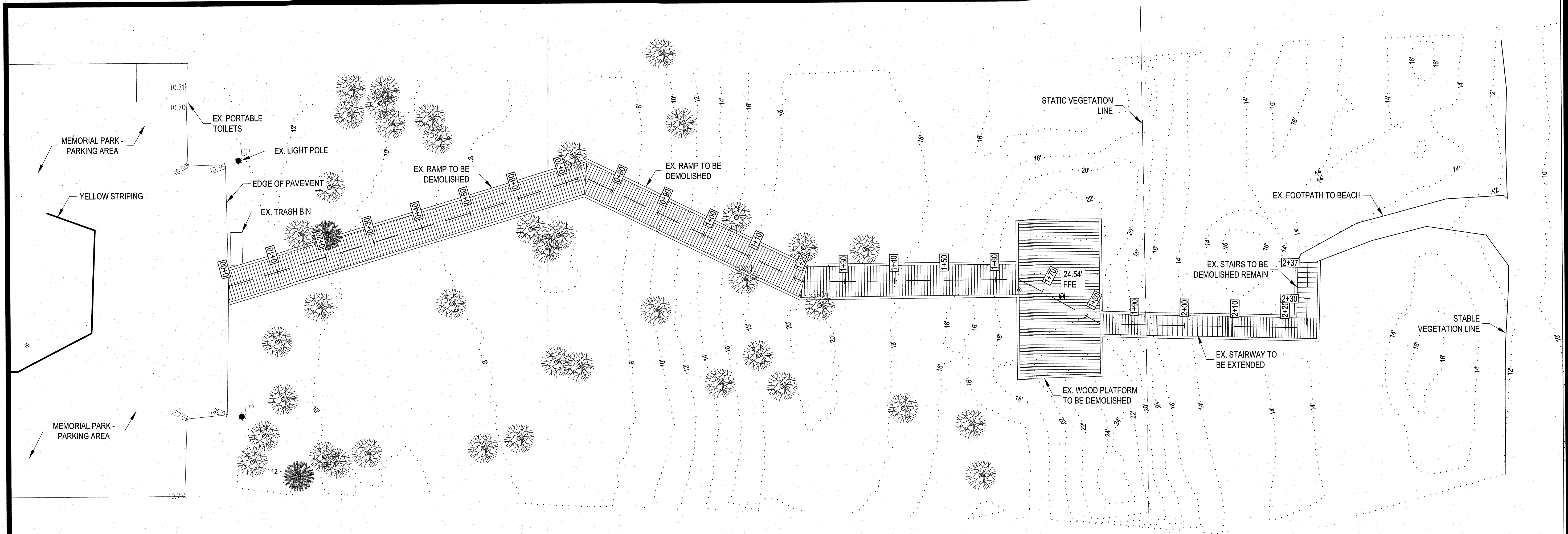
SHEET NO: _____

C2

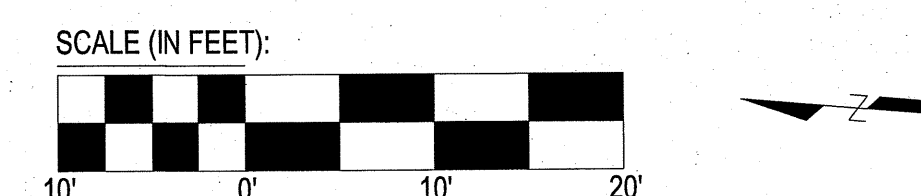
OF: 06

JOB NO. 26181





EXISTING CONDITIONS & DEMOLITION PLAN & PROFILE
SCALE: 1" = 10'



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PROJECT MANAGER: JJW
DESIGNED: JST
DRAWN BY: JST
CHECKED: JJW
SCALE: AS SHOWN
DATE: 8/18/2026

ARENDELL ENGINEERS
CIVIL - COASTAL - ENVIRONMENTAL
1004 Arendell Street
Morehead City, NC 28557
(252) 622-4338
Fax: (252) 622-4505

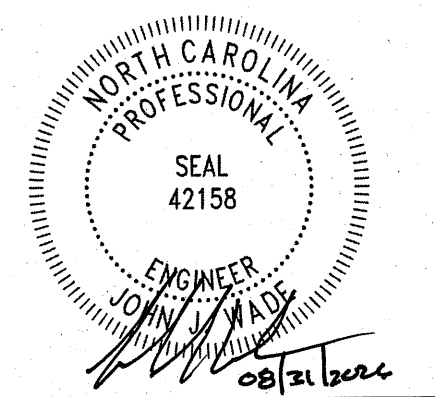
www.arendellengineers.com
North Carolina Certification No. C-1509
OWNER:

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100 MUNICIPAL CIRCLE
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203 SALTER PATH ROAD
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CARTERET COUNTY, NC

DRAWING:
EXISTING CONDITIONS &
DEMOLITION PLAN & PROFILE

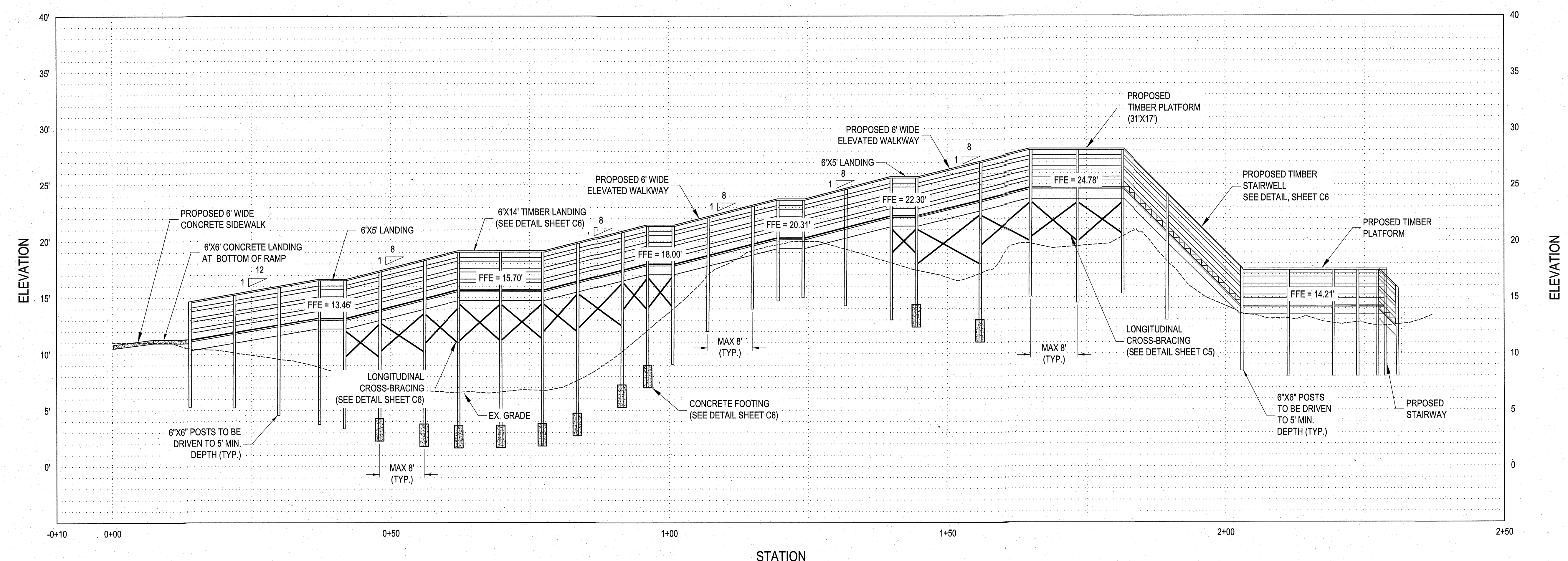
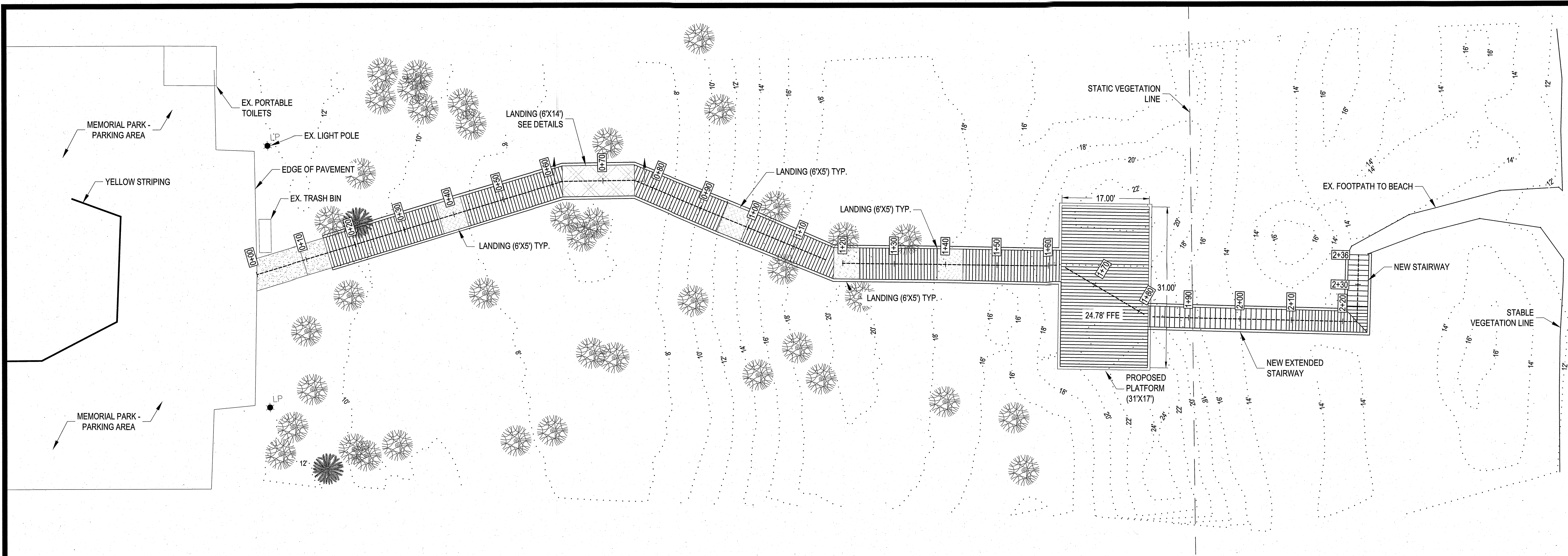


NO.	REVISION	BY	DATE
1	ADDENDUM #1	JJW	08/31/2026

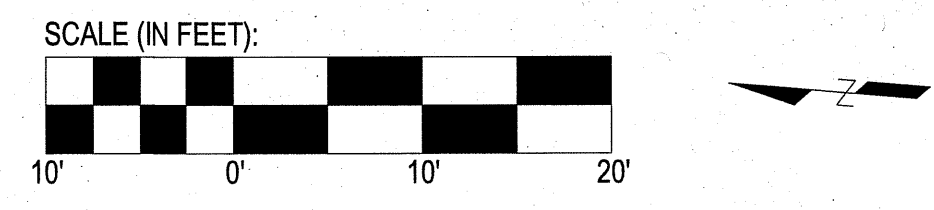
SHEET NO:

C3

OF: 06
JOB NO. 26181



PROPOSED WALKWAY PLAN & PROFILE
SCALE: 1" = 10'



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PROJECT MANAGER: JJW
DESIGNED: JST
DRAWN BY: JST
CHECKED: JJW
SCALE: AS SHOWN
DATE: 8/18/2026

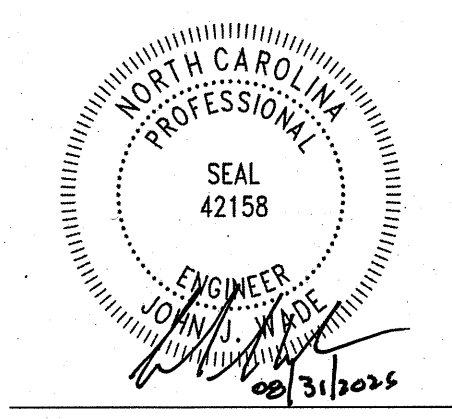
ARENDELL ENGINEERS
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PROJECT:
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203 SALTER PATH ROAD
MEMORIAL PARK BEACH
ACCESS RECONSTRUCTION

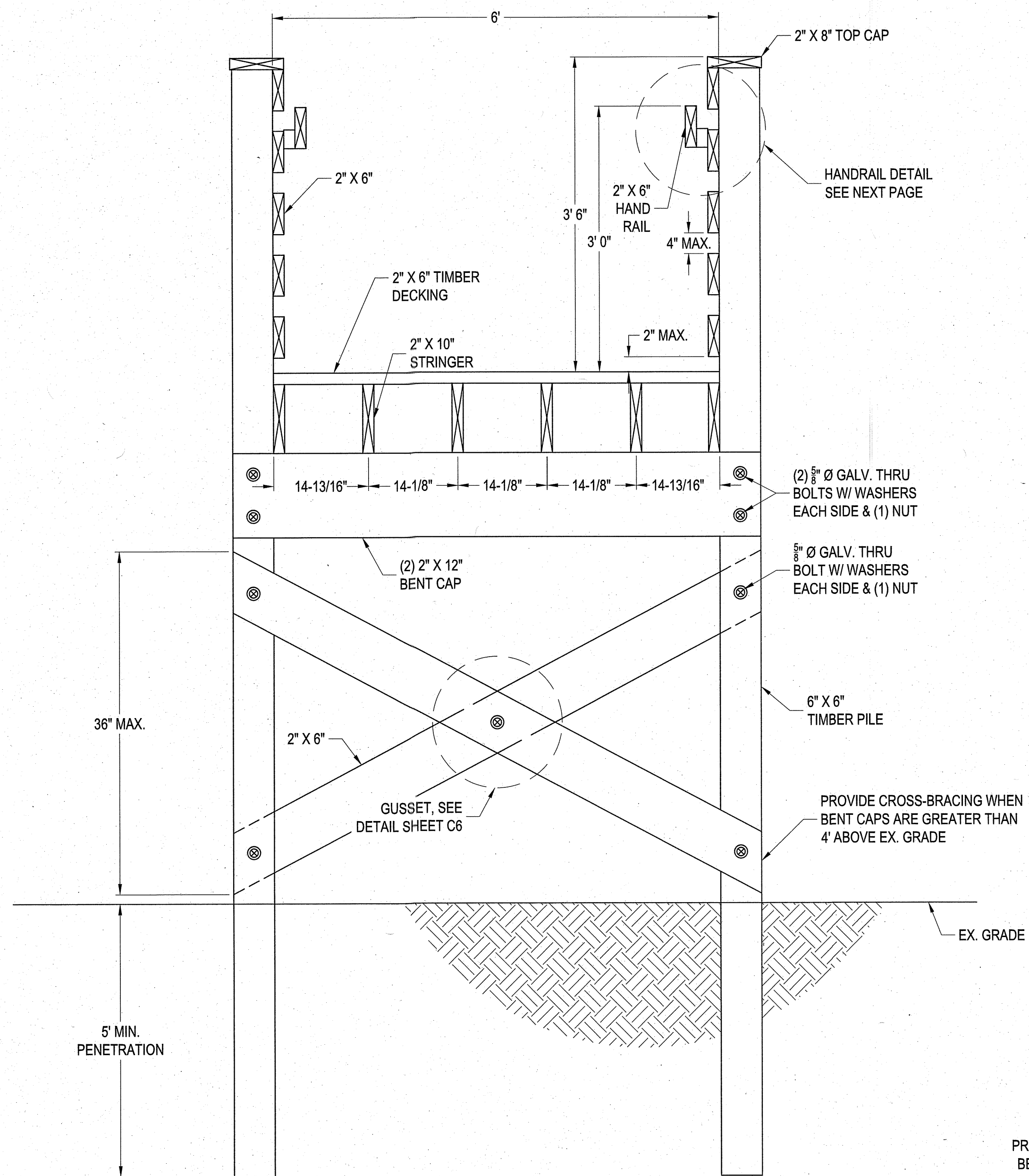
CARTERET COUNTY, NC

DRAWING:
**PROPOSED WALKWAY
PLAN & PROFILE**

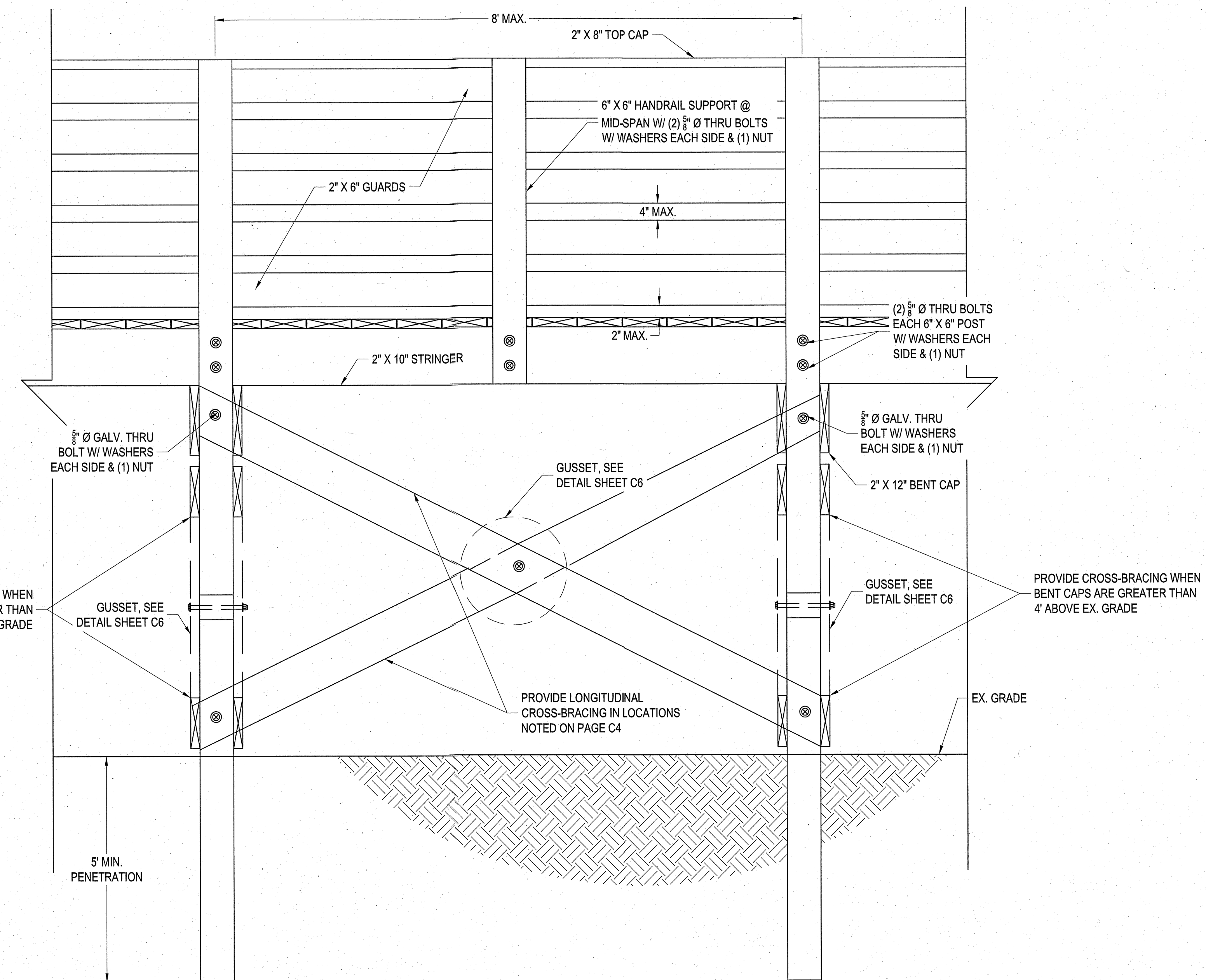
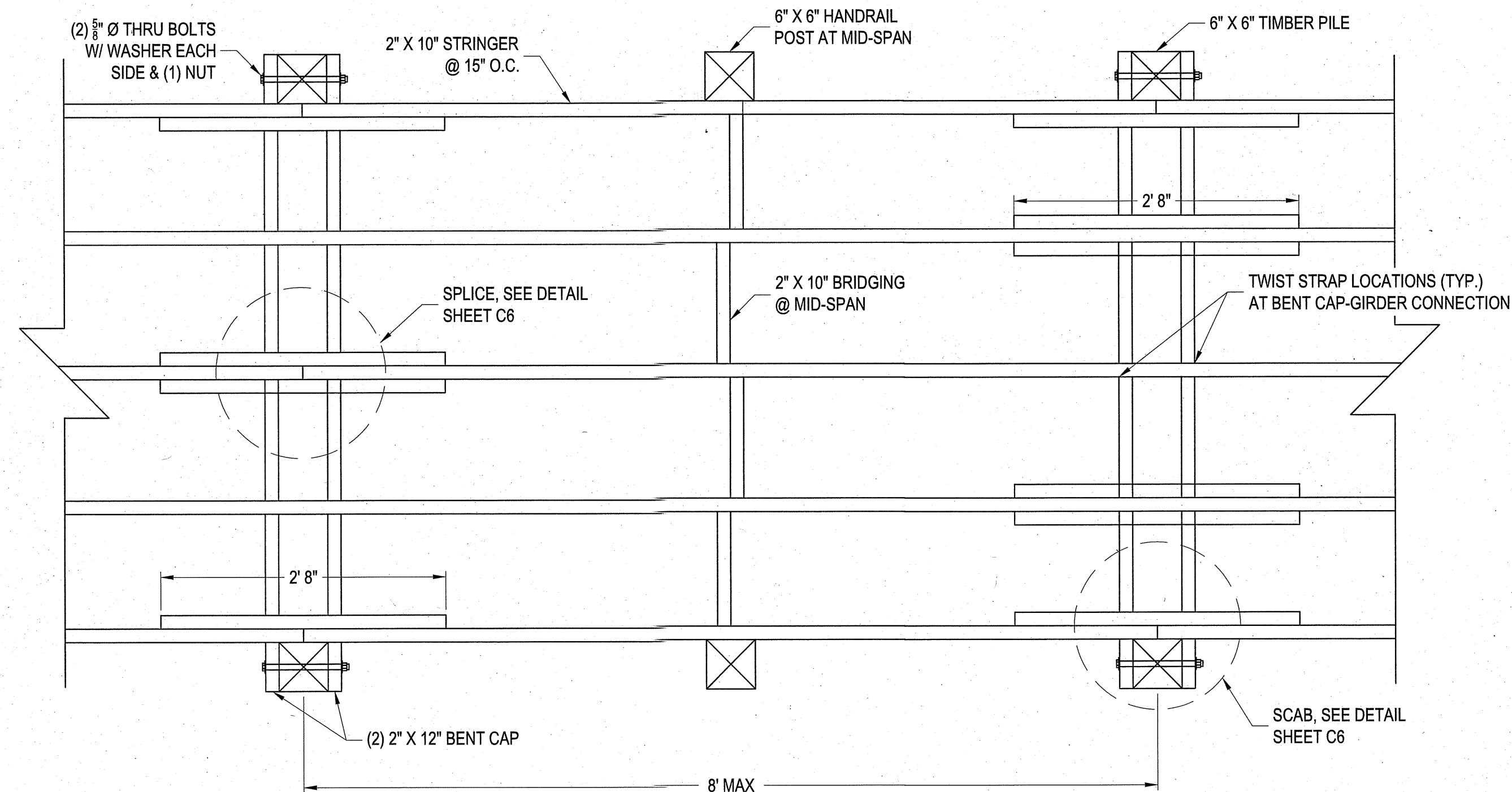


NO.	REVISION	BY	DATE
1		JJW	08/31/2026
	ADDENDUM #1		

SHEET NO:
C4
OF: 06
JOB NO. 26181



- NOTES:
- 2" X 6" HANDRAILS TO BE SECURED TO 6" X 6" POSTS USING TWO (2) 3" STAINLESS STEEL (MIN. GRADE 316) DECK SCREWS EACH POST. SCREW HOLES ARE TO BE PRE-DRILLED TO PREVENT SPLITTING OF BOARDS. 2" X 6" TO BE ROUTED TO MEET N.C. BUILDING CODE.
 - 2" X 8" TOP CAP IS TO BE SECURED TO EACH POST USING TWO (2) 3" STAINLESS STEEL (MIN. GRADE 316) DECK SCREWS EACH POST. SECURE TO 2" X 6" HANDRAIL GUARD USING ONE (1) 3" STAINLESS STEEL DECK SCREW AT MID-SPAN. SCREW HOLES ARE TO BE PRE-DRILLED TO PREVENT SPLITTING OF BOARDS.
 - COMPOSITE DECKING SURFACE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.



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PROJECT MANAGER: JJW

DESIGNED: JST

DRAWN BY: JST

CHECKED: JJW

SCALE: AS SHOWN

DATE: 8/18/2026

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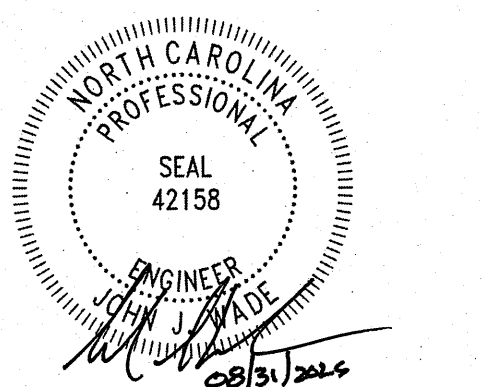
TOWN OF PINE KNOLL SHORES
PINE KNOLL SHORES, NORTH CAROLINA
100 MUNICIPAL CIRCLE
PINE KNOLL SHORES, NC 28512

PROJECT:
TOWN OF PINE KNOLL SHORES
203 SALTER PATH ROAD
MEMORIAL PARK BEACH
ACCESS RECONSTRUCTION

CARTERET COUNTY, NC

DRAWING:

PROPOSED WALKWAY DETAILS

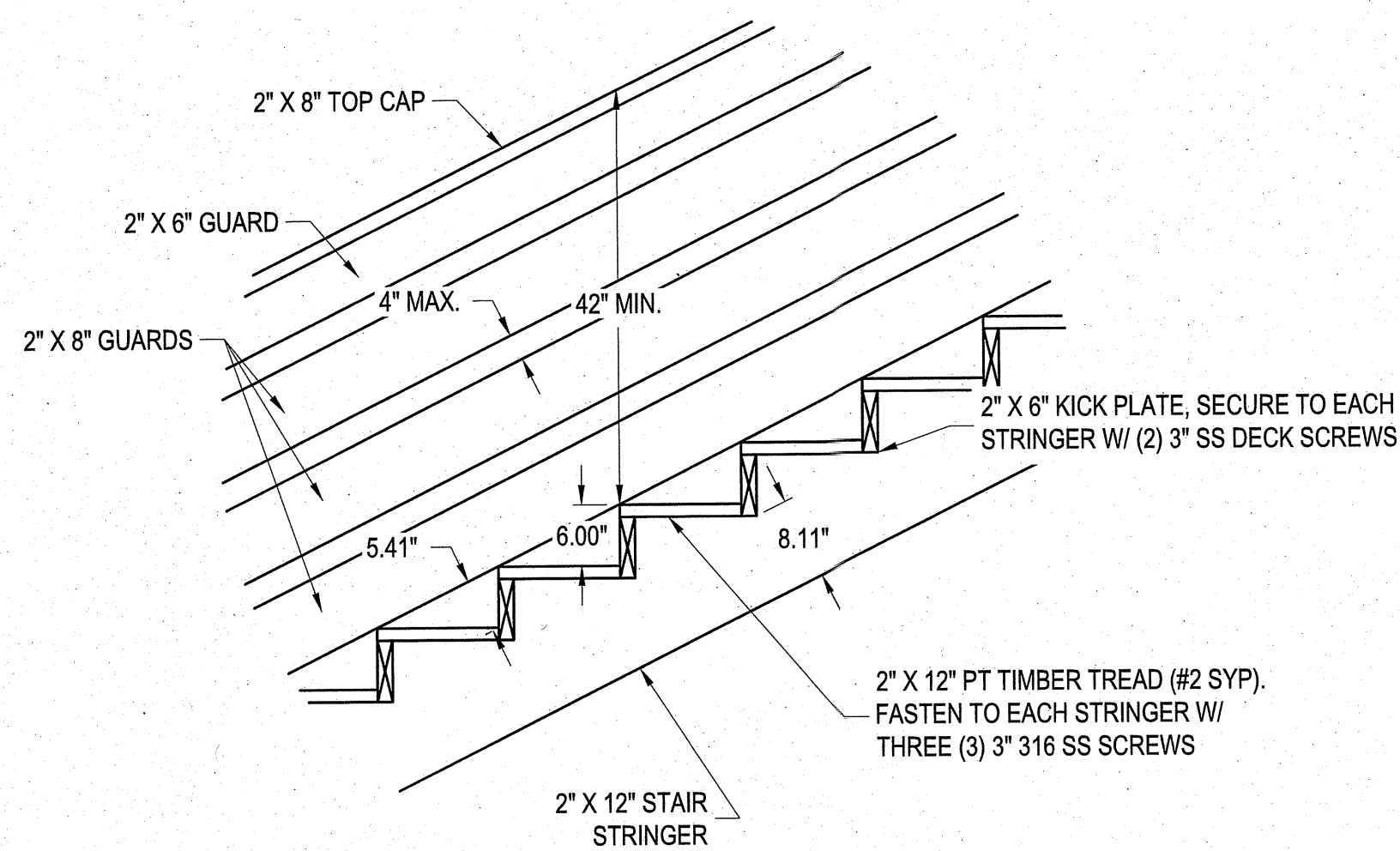


NO.	REVISION	ADDENDUM #1	BY	DATE
1			JJW	08/31/2026

SHEET NO:

C5

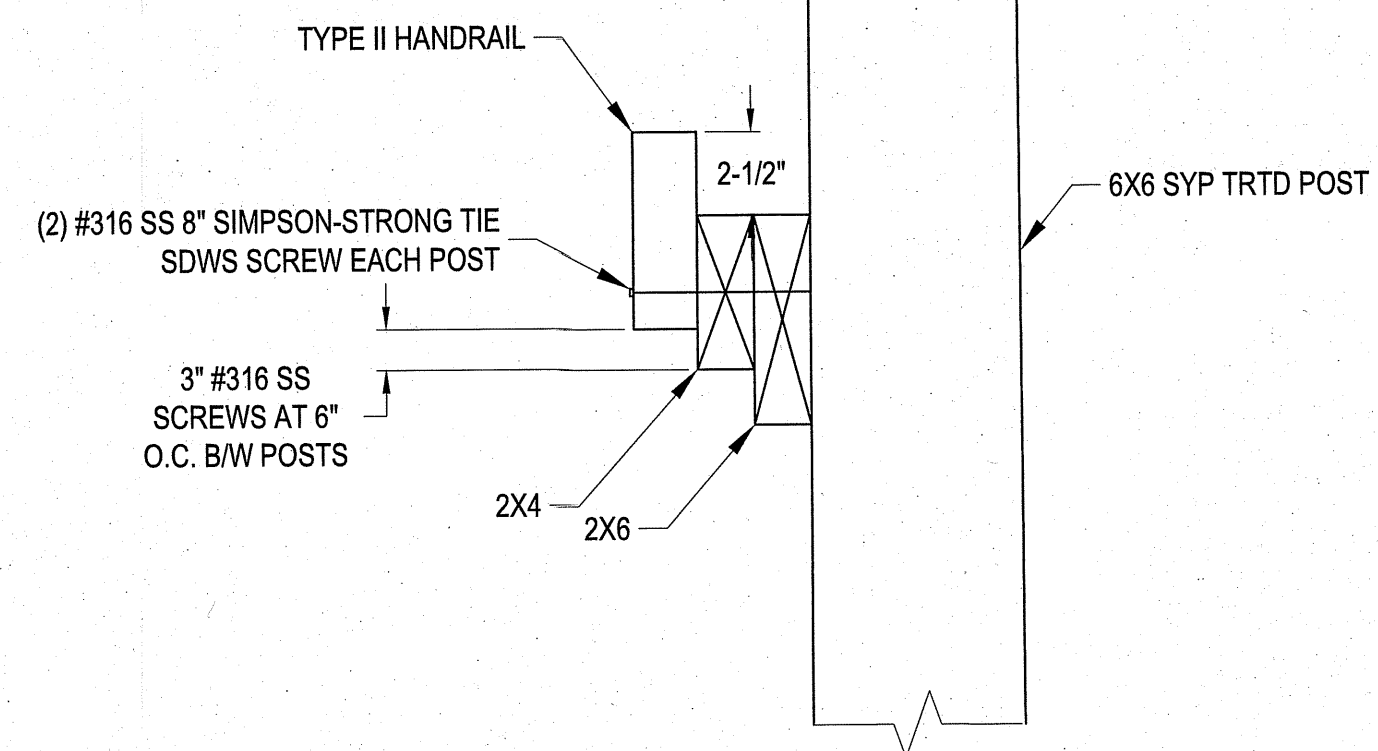
OF: 06
JOB NO. 26181



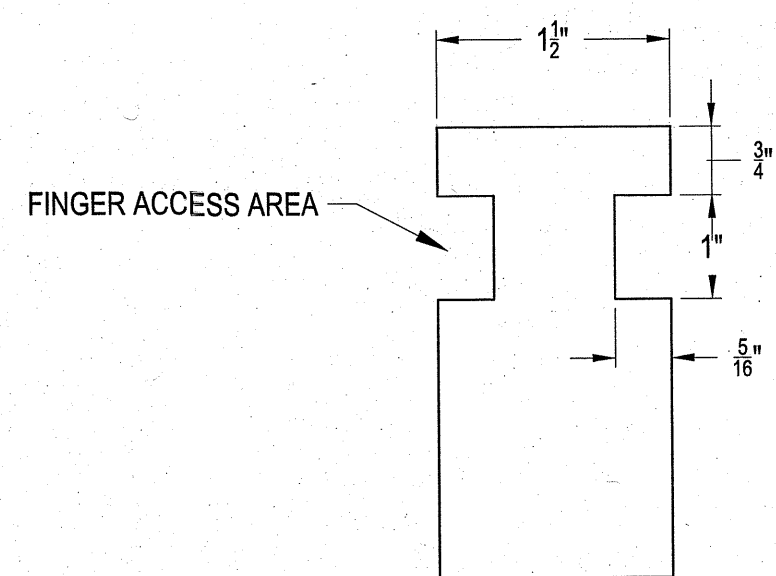
- NOTES:
- GUARDS FOR STAIRWELLS SHALL HAVE A MINIMUM HEIGHT OF 42 INCHES MEASURED FROM THE LEADING EDGES OF THE TREAD NOSINGS.
 - GUARDS SHALL HAVE A MAXIMUM OPENING OF 6" AT THE TRIANGULAR OPENING AT THE OPEN SIDE OF THE STAIR FORMED BY THE RISER, TREAD, AND BOTTOM RAIL.
 - MAXIMUM OPENING BETWEEN GUARDS SHALL BE 4".
 - CONTRACTOR SHALL PROVIDE HANDRAILS AT ALONG BOTH SIDES OF RAMPS AND STAIRWELLS WITH A MINIMUM HEIGHT OF 34" AND MAXIMUM HEIGHT OF 38" ABOVE THE FINISHED SURFACE.
 - HANDRAILS SHALL MEET THE REQUIREMENTS OF THE NORTH CAROLINA BUILDING CODE FOR GRASPABILITY.
 - HANDRAILS SHALL BE CONTINUOUS WITH EXTENSIONS PER THE NORTH CAROLINA BUILDING CODE.

STAIRWELL DETAIL

SCALE: $\frac{3}{8}" = 1' 0"$

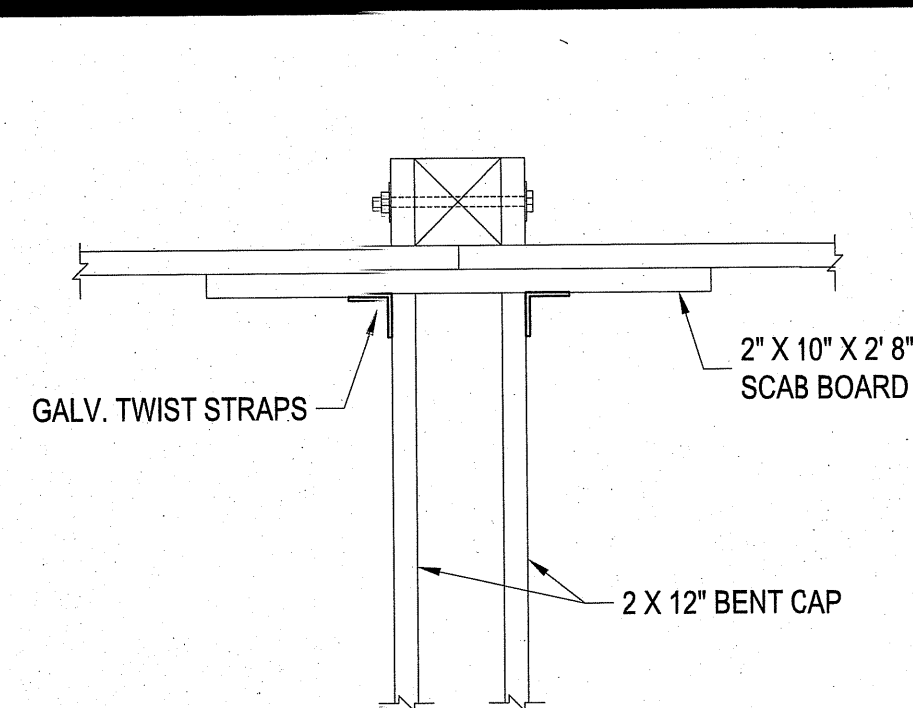


NOTE: CONTRACTOR SHALL ENSURE HANDRAIL MEETS OR EXCEEDS N.C. BUILDING CODE REQUIREMENTS FOR A TYPE II HANDRAIL.

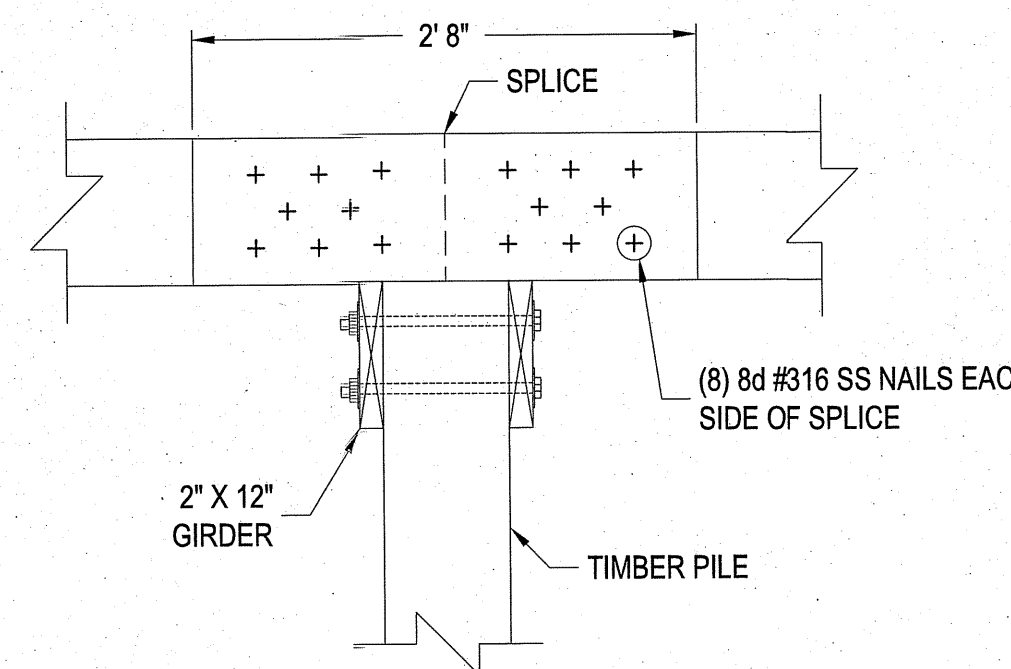


TYPE II HANDRAIL

SCALE: N.T.S

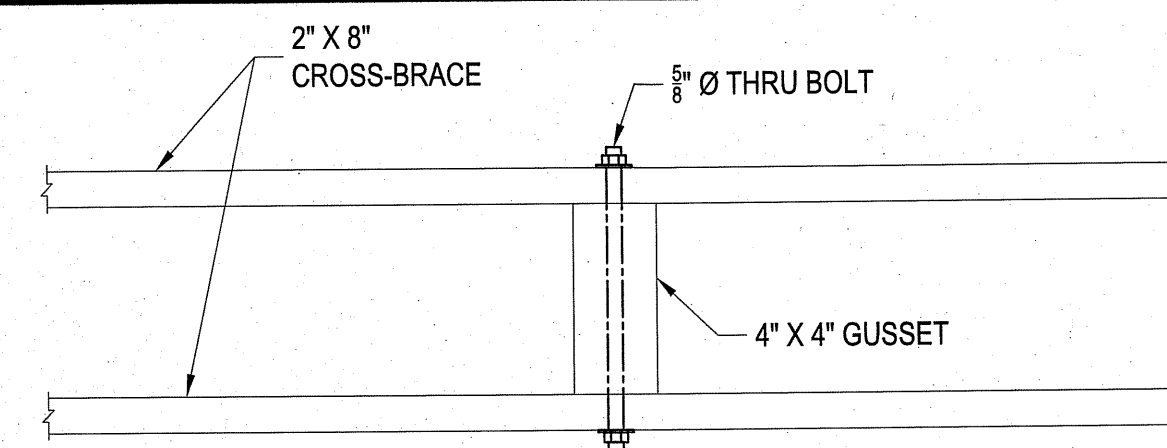


PLAN



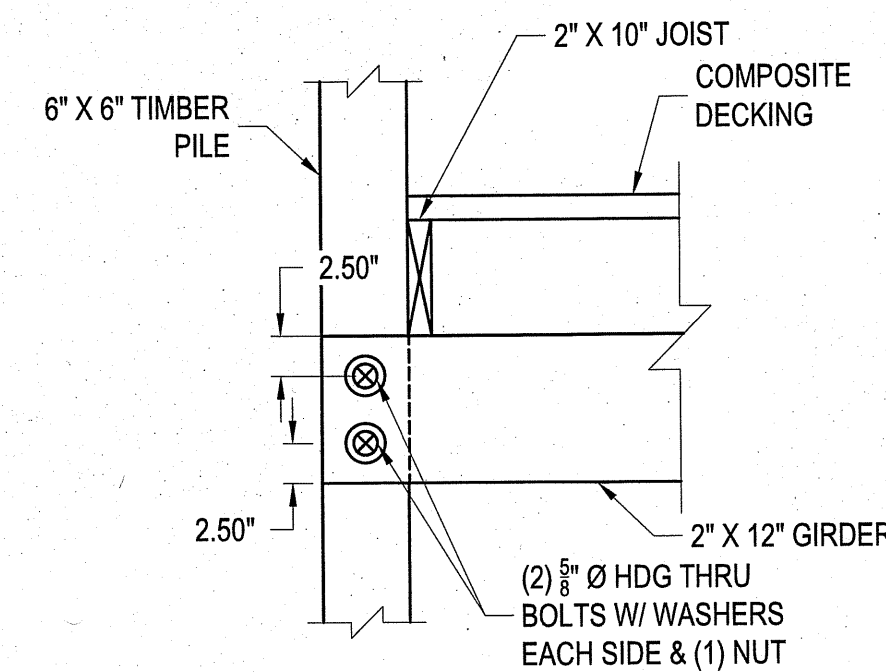
SPlice & SCAB DETAILS

SCALE: NOT TO SCALE



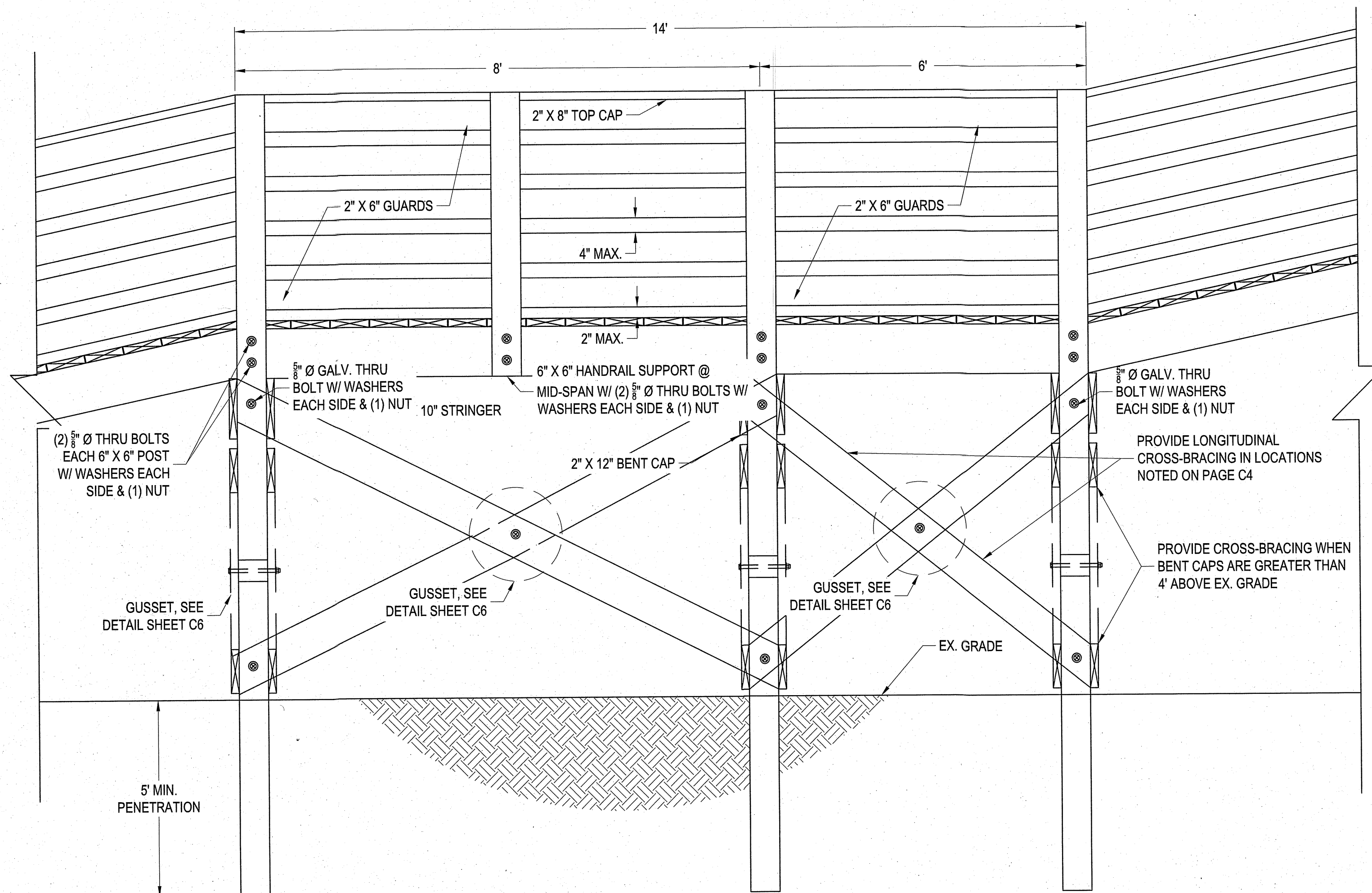
GUSSET DETAIL

SCALE: $1\frac{1}{2}" = 1' 0"$



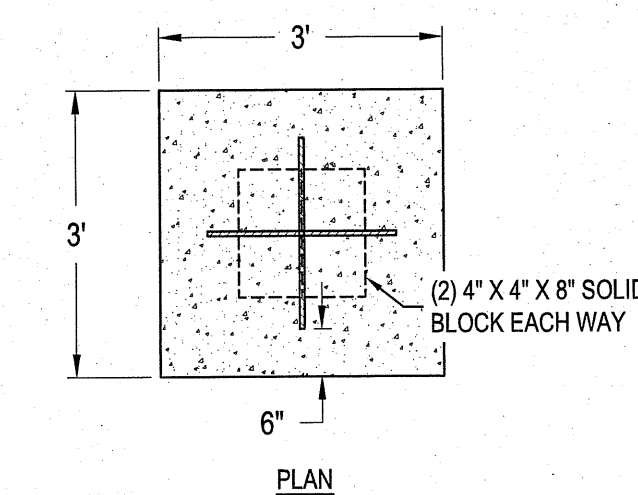
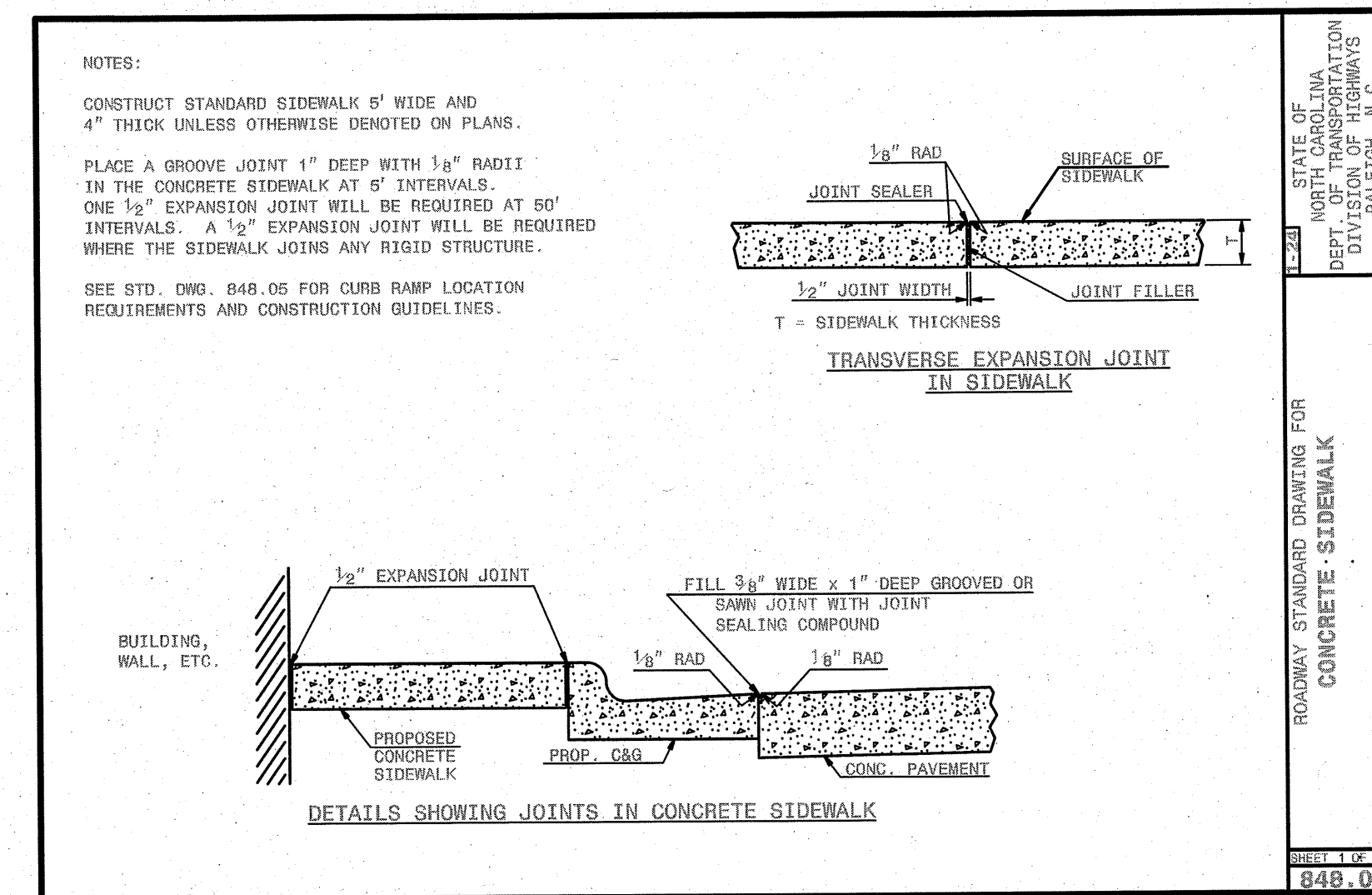
GIRDER-POST CONNECTION DETAIL

SCALE: $1" = 1' 0"$

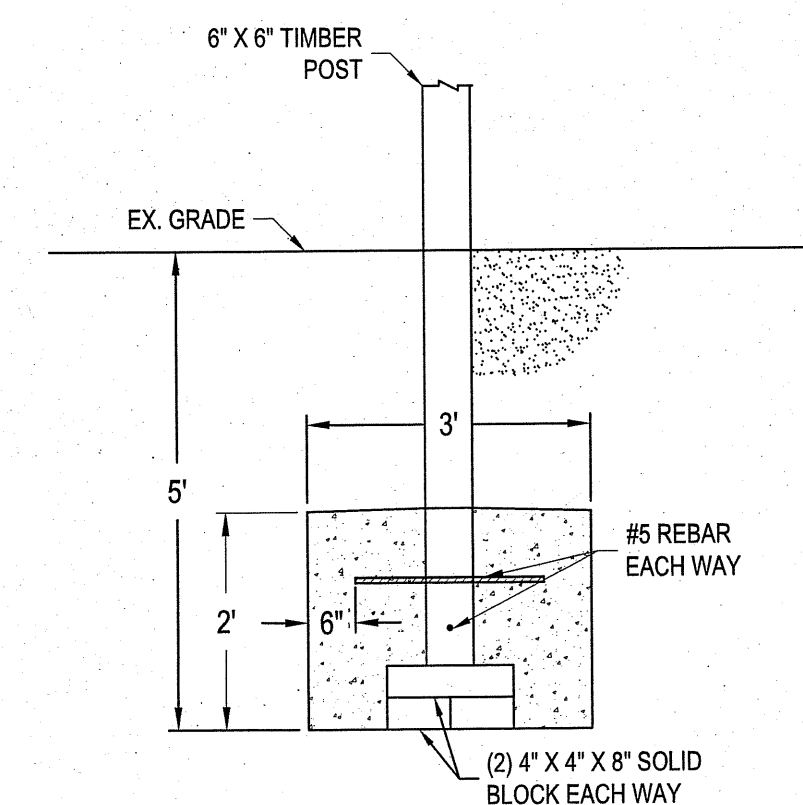


6X14 TIMBER WALKWAY LANDING - SECTION

SCALE: N.T.S



PLAN



ELEVATION

CONCRETE FOOTING DETAIL

SCALE: N.T.S

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PROJECT MANAGER:

JJW

DESIGNED:

JST

DRAWN BY:

JST

CHECKED:

JJW

SCALE:

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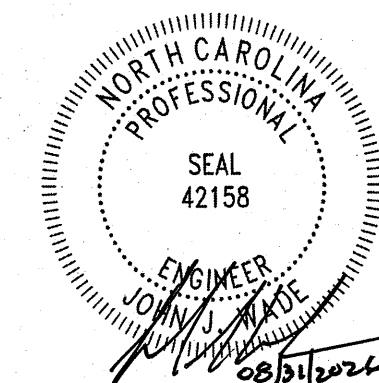
PROJECT:

TOWN OF PINE KNOLL SHORES
203 SALTER PATH ROAD
MEMORIAL PARK BEACH
ACCESS RECONSTRUCTION

CARTERET COUNTY, NC

DRAWING:

DETAILS



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1		JJW	08/18/2026
	ADDENDUM #1		

SHEET NO:

C6

OF: 06

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