

**JOINT APPLICATION AND NOTIFICATION
U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

Applicant: Hancock County Board of Supervisors - Scotty Adam
Mailing Address: 854 Hwy 90 Suite A
Bay St. Louis MS, 39521
Phone Number: 2284670172
Email Address:
Scotty.Adam@co.hancock.ms.us

Agent: Neel-Schaffer - Lisa Morrison
Mailing Address: 772 Howard Ave
Biloxi MS, 39530
Phone Number: (228) 760-0643
Email Address: lisa.morrison@neel-schaffer.com

Date Submitted:

04/02/2024

DMR Permit Number:
DMR24-000156

Historic DMR Permit Numbers:

DMR File Number:
24-000150

Project Location:

136K-0-38-002.002
711 HOLLYWOOD DR
Bay St. Louis, MS 39520
Hancock County

Latitude: 30.3358
Longitude: -89.3532

Do you still need to enter a Project Location?
How will you identify the project location:

Project Information:

Project Name or Title: N. Beach Boulevard box culvert replacement

Project Description: The project includes replacing a box culvert that crosses beneath N. Beach Boulevard near Cedar Point in Bay St Louis, Hancock County, MS. The box culvert will be replaced in kind and is approximately 57' x 14'

Project Purpose and Need: The existing box culvert has deteriorated and has severely cracked concrete. The culvert will continue to deteriorate and will become unsafe to travel across.

Intended Use: Public/Government

Will the Proposed Project have a Public Benefit?: Yes

Increased tax base:

Increased employment:

National security benefits:

Improved habitat:

Other: Maintain a safe means of travel to reach the north end of Beach Boulevard and Cedar Point Boat Launch.

Does Project area contain any marsh Vegetation?: Yes

What measures will be taken to reduce detrimental off-site effects to the Coastal Wetlands during and after the proposed activity?: Best Management Practices

Impact Information:

Number of Impact Types **01**

Impact Type: **Other**

Permanent or Temporary? Permanent

Specify Unit of Measurement
(Wetland Fill) 02. Square Footage

Habitat Type (Wetland Fill) 14. Other (Provide type below)

Enter Other The box culvert is being replaced in kind so there will be no new impacts in the area. Tidal marsh borders the project area on the west but will be protected from impacts with silt fence.

Describe Impact There will be no impacts.

Is this a component of a larger project? No

Is any portion of this impact complete? No

Additional information relating to the proposed activity

Have any other federal, state, or local agencies issued permits or other types of approvals for the proposed project?: No

Have any other federal, state, or local agencies denied approval for the proposed project?: No

Additional information about the proposed project. The culvert will be replaced with the same dimensions as the existing culvert.

Project Schedule

Do you know the Proposed Start Date? Yes
08/26/2024

Do you know the Proposed Completion Date? Yes
09/23/2024

Do you know the Estimated Cost of the Project? Yes
\$300,000.00

Adjacent Property Owners:

Application Certified by: Lisa Morrison



MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

Neel-Schaffer, Inc.

(name of agent)

795 Howard Avenue

(agent address)

Biloxi, MS 39530

(city, state, zip code)

228-374-1211

(agent phone number)

N. Beach Boulevard Box Culvert

(project location/address)

Bay St. Louis, MS

Scotty Adam
(print applicant name)

Scotty Adam
(applicant signature)

4-1-2024
(date)



Do you want the permit mailed to the agent?

Yes

No

ENVIRONMENTAL ASSESSMENT

N Beach Boulevard Box Culvert Replacement, Bay St. Louis, Mississippi

The Hancock County Board of Supervisors is planning to replace the box culvert the crosses beneath N. Beach Boulevard near the Cedar Point Boat Launch. The existing culvert has deteriorated and the concrete is crumbling and must be replaced.

The project center is located at approximately 30.339239, longitude -89.354419 in Tract 38, Township 8S, Range 14W, Bay St. Louis, Hancock County, MS. The project location is shown on Figure 1.

Project Description

The box culvert will be replaced in kind. The dimensions are approximately 57 feet by 14 feet. The elevations will match the existing elevations. The new box culvert will be cast in place with two 6'x 4' cells. The existing wing walls will be replaced with cast in place concrete. Project plans are included in Attachment 1.

Project Purpose/Need

The existing box culvert has deteriorated with severely cracked concrete. The box culvert needs to be replaced to maintain functional drainage beneath the roadway, maintain a safe roadway and preserve access to Cedar Point boat launch.

Description of the Surrounding Area

This project is situated between undeveloped tidal marsh and the open waters of St. Louis Bay. Nearby development includes residential properties and Cedar Point boat launch. The topography of the area is flat and is approximately 3 feet above sea level.

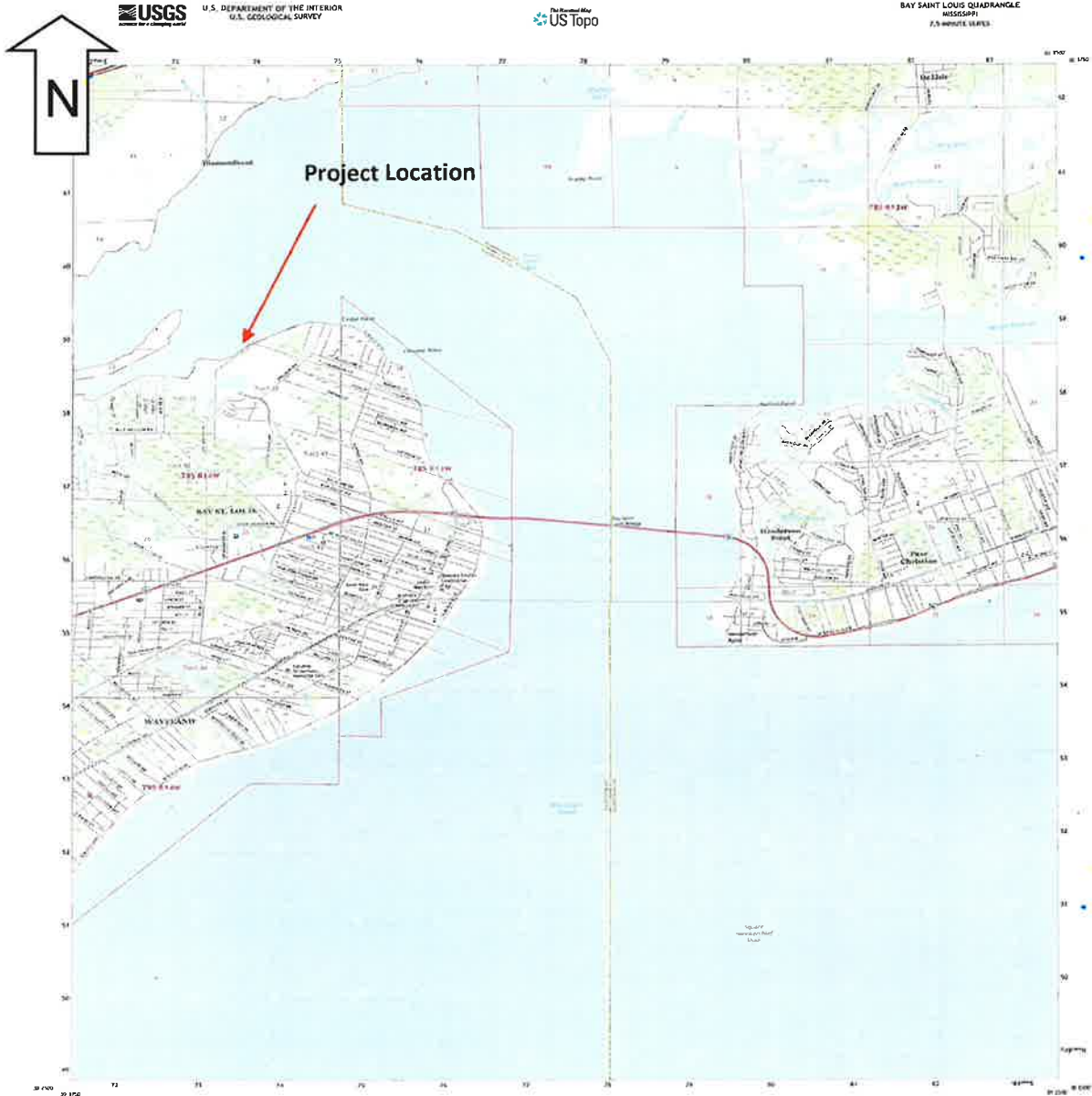
Alternatives Considered

The HCBOS considered a cast in place box culvert, a pre-cast box culvert and no action. The precast alternative did not meet budgetary requirements. The No Action alternative would leave a deteriorating culvert in place.

Project Impacts

The box culvert will be replaced in kind with no impacts associated with replacing the culvert. The size and elevations will match the existing dimensions.

Figure 1 – Site Location



USGS U.S. DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY

The National Map US Topo

BAY SAINT LOUIS QUADRANGLE MISSISSIPPI 7.5 MINUTE SERIES

Project Location

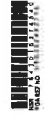
Produced by the United States Geological Survey
Data Source: National Map Accuracy Act
Scale: 1:24,000
Projection: UTM
Datum: NAD 83
Contour Interval: 10 feet
Elevation: 100 feet
Map Date: 2020

UTM ZONE 18N
Easting: 680000
Northing: 1850000
Datum: NAD 83

SCALE 1:24 000
1 inch = 200 feet
0 100 200 300 400 500 feet
0 100 200 300 400 meters
UTM ZONE 18N
Easting: 680000
Northing: 1850000
Datum: NAD 83

Legend
Road Classification
Highway
Main Road
Local Road
Railroad
Water Body
Water Depth

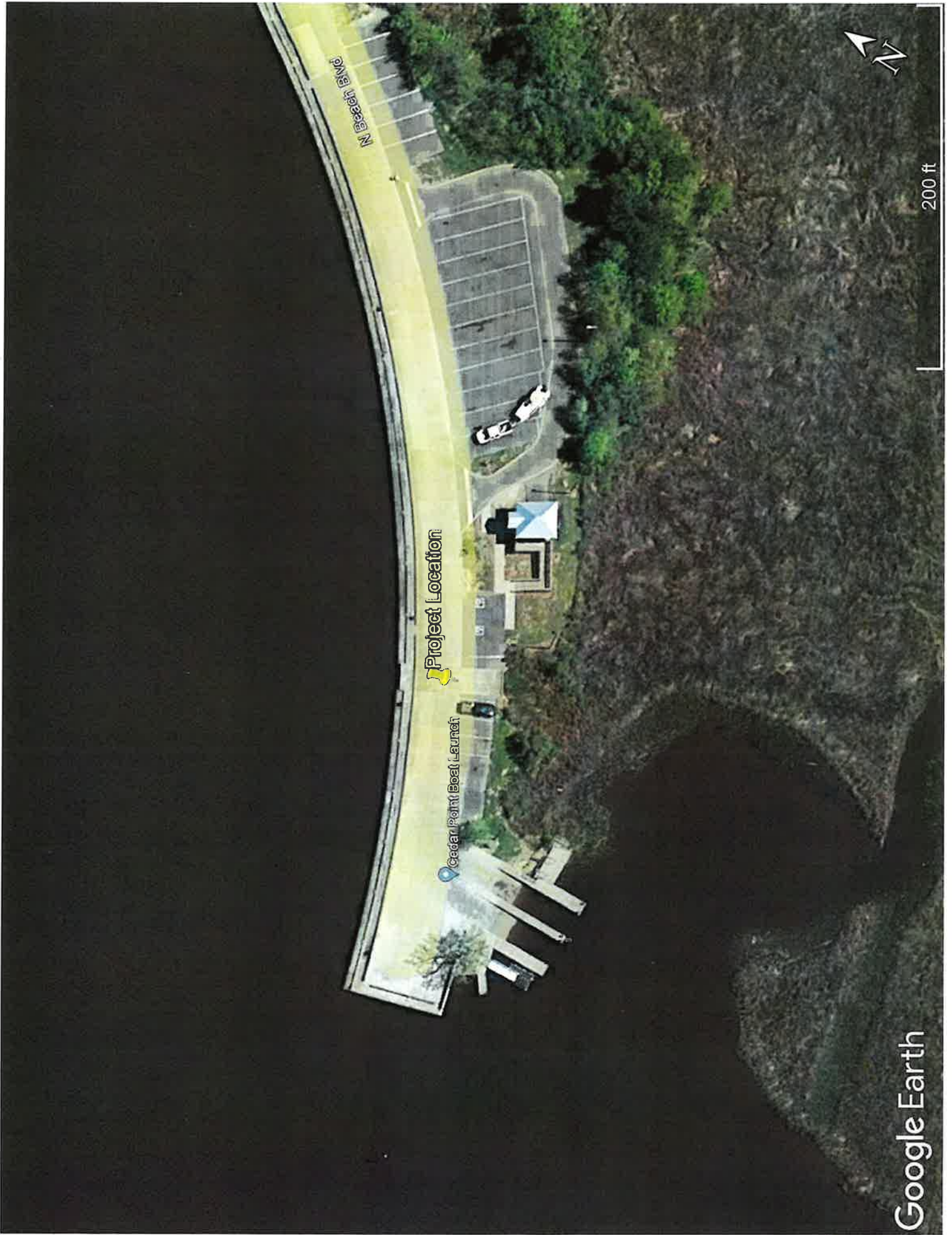
BAY SAINT LOUIS, MS
3038



Site: North Beach Boulevard Box Culvert
Hancock County
Bay St. Louis, Hancock County, MS

Figure Title: **Topographic Map** (Map Source - USGS Topoview, map dated 2020)

Job Number:
18082



Project Location

Cedar Point Boat Launch

N. Cedar Point

Attachment 1 – Project Plans

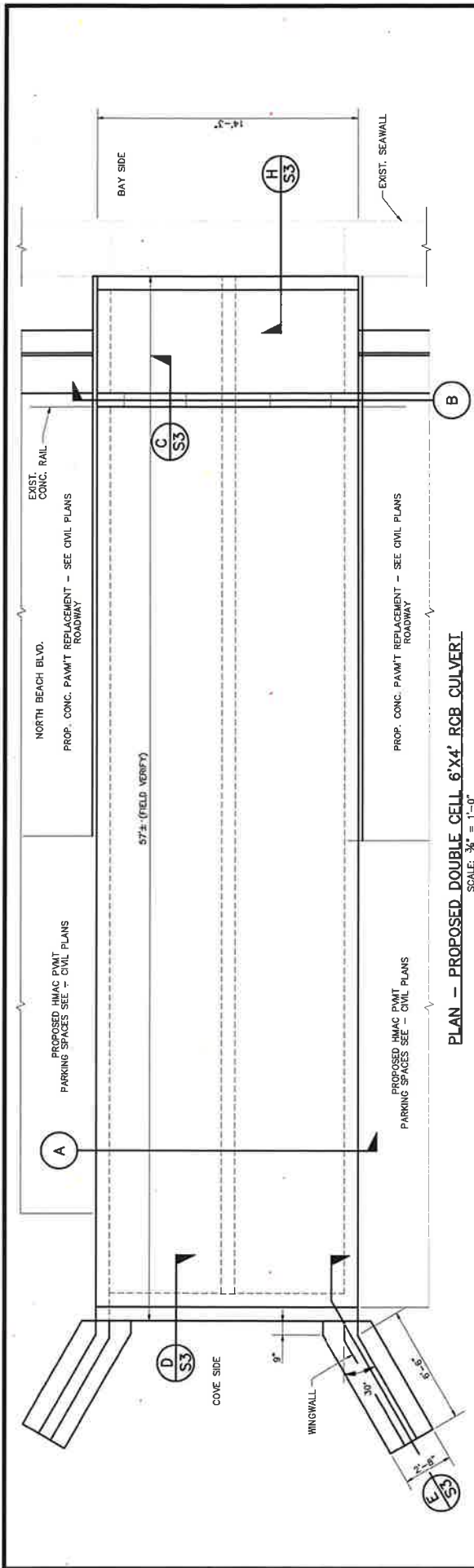


NO.	DATE	BY	REVISIONS DESCRIPTION

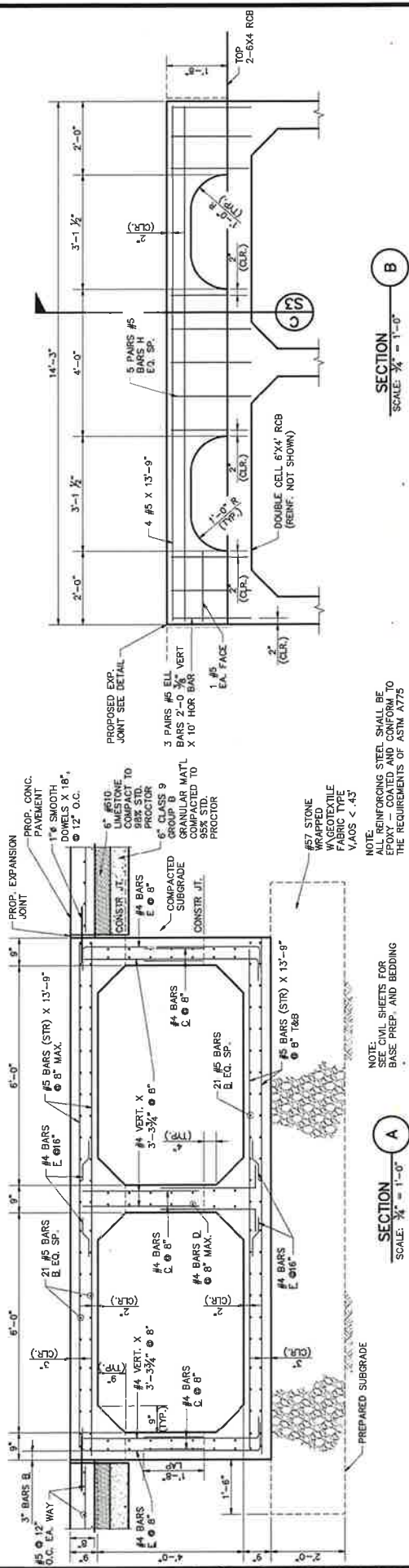
DRAWING INFORMATION	
IN-S PROJECT NO.	17937
FILE NAME	17937-01.dwg
SCALE	SEE DRAWING SCALE ABOVE
SURVEYED BY	N/A
DRAWN BY	DATE: 7/2024
CHECKED BY	DATE: 7/2024
DATE	DATE
BY/DATE	DATE

NOTICE TO DRAWING HOLDER	
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NORTH BEACH BOULEVARD BOX CULVERT REPLACEMENT HANCOCK COUNTY PORT & HARBOR COMMISSION STENNIS INTERNATIONAL AIRPORT	
MISSISSIPPI'S HANCOCK COUNTY	
NEEL-SCHAFFER Solutions you can build upon	
GRADING & DRAINING PLAN	DRAWING NUMBER: DR-1
	DRAWING NUMBER: 5 of 10



PLAN - PROPOSED DOUBLE CELL 6'X4' RCB CULVERT
SCALE: 3/8" = 1'-0"



SECTION B
SCALE: 1/4" = 1'-0"

SECTION A
SCALE: 3/8" = 1'-0"

NOTE: ALL REINFORCING STEEL SHALL BE EPOXY-COATED AND CONFORM TO THE REQUIREMENTS OF ASTM A775

NOTE: CIVIL SHEETS FOR BASE PREP. AND BEDDING

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NO.	DATE	BY	DESCRIPTION

DRAWING INFORMATION	
PROJECT NO.	1000 - 31.31-111
SCALE	AS SHOWN
DATE	02/20/2024
DATE	02/20/2024
DATE	02/20/2024
DATE	

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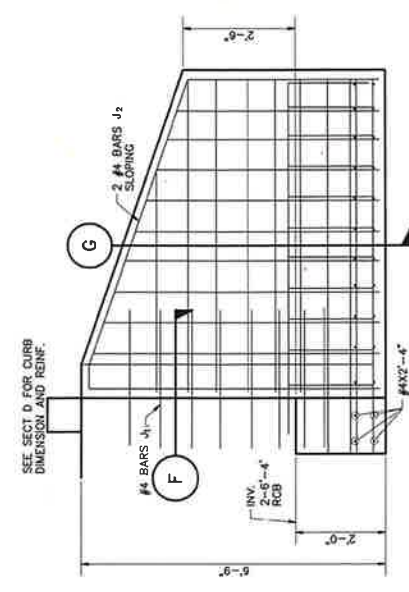
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HANCOCK COUNTY, MISSISSIPPI

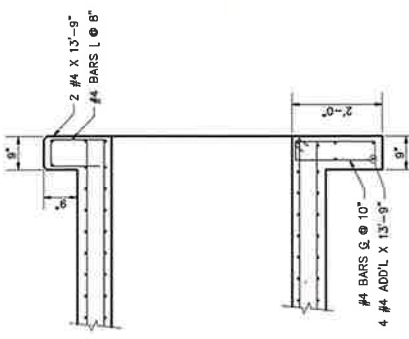
DETAILS

WORKING NUMBER: S-2

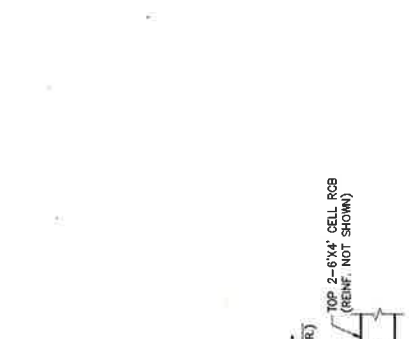
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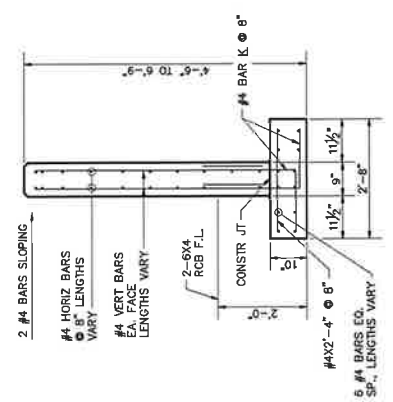
SECTION D
SCALE: 3/4" = 1'-0"
E



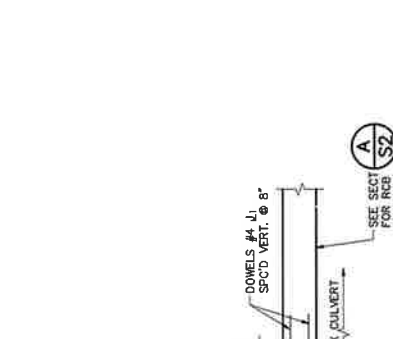
SECTION C
SCALE: 3/4" = 1'-0"
S2



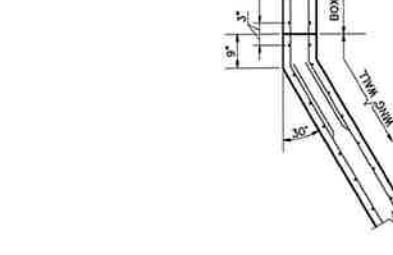
SECTION D
SCALE: 3/4" = 1'-0"
S2



SECTION G
SCALE: 3/4" = 1'-0"
G



SECTION F
SCALE: 3/4" = 1'-0"
F



SECTION H
SCALE: 3/4" = 1'-0"
S2

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NO.	DATE	BY	DESCRIPTION

PROJECT NO:	1002
DATE:	02/25/2024
SCALE:	3/4" = 1'-0"
DATE:	02/25/2024
DATE:	02/25/2024
DATE:	

NORTH BEACH BLVD.
CULVERT REPLACEMENT
HANCOCK COUNTY, MISSISSIPPI

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WORKING NUMBER: S-3

SHEET NUMBER: S2

DETAILS