



March 20, 2024

PUBLIC NOTICE D8 DWB-916

All interested parties are herein notified that the Commander, Eighth Coast Guard District, has received application materials dated January 31, 2024 from the Louisiana Department of Transportation and Development for approval of location and plans for the construction of a bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Red River, Mile 222.5, between Caddo and Bossier Parishes, Louisiana.

CHARACTER OF WORK: This project calls for construction of a new fixed span bridge. The existing bridge will remain and be converting into a linear park with connections to multiuse paths on both sides of the river.

MINIMUM NAVIGATIONAL CLEARANCES:

Existing

Horizontal: Main channel span is 361.78 feet
Measured pier to pier normal
to the axis of the channel.

Vertical: Main channel span low steel
elevation is 216.31 feet. Normal
pool elevation is 144.8 for a
total of 71.51 feet vertical
clearance.

Proposed

Horizontal: Main channel span
is 362.5' measured pier to
pier normal to the axis of the
channel.

Vertical: Main channel span
low steel elevation is 217.18
feet. Normal pool elevation
is 144.8 for a total of 72.38
feet vertical clearance at left
descending pier and 73.32 feet
clearance at right descending
edge of the channel.

Datum: NAVD88

ENVIRONMENTAL CONSIDERATIONS:

The Federal Highway Administration (FHWA) is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). The FHWA is acting on behalf of the U.S. Coast Guard for all environmental control laws. An Environmental Assessment/Finding of No Significant Impact (EA/FONSI) was issued on July 23, 2015 pursuant to NEPA, as amended. The EA/FONSI was re-evaluated and signed on December 5, 2022. The U.S. Coast Guard has tentatively determined that the proposed action will not have a significant impact for the purposes of NEPA and plans to issue a EA/FONSI for the project. Documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m.

An application for water quality certification in accordance with Section 401 of the Clean Water Act has been made. The bridge is located in the floodplain. The 100-year flood elevation is 162.0 feet, while elevation of the low member of the navigation span is 217.18. Elevations are referenced to NAVD88 datum. The total impacted acres of wetland is 7.89 acres.

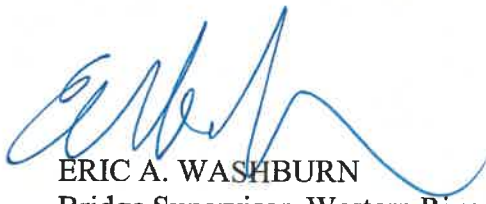
The decision as to whether to grant approval of the location and plans for the proposed action rests primarily upon the effect it has on navigation.

SOLICITATION OF COMMENTS:

Mariners are requested to comment on the proposed navigation clearances, placement of a bridge protective system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation to determine the need for bridge lighting. Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impacts to navigation.

We will forward comments of an environmental nature such as those regarding wildlife refuges, public parks, historic sites, wetlands, floodplain issues, air, water quality, environmental justice, etc. to the FHWA. Comments will be received for the record at the address noted in the header or via email eric.washburn@uscg.mil through **April 19, 2024**.

Map of location and plans attached.



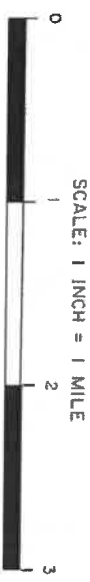
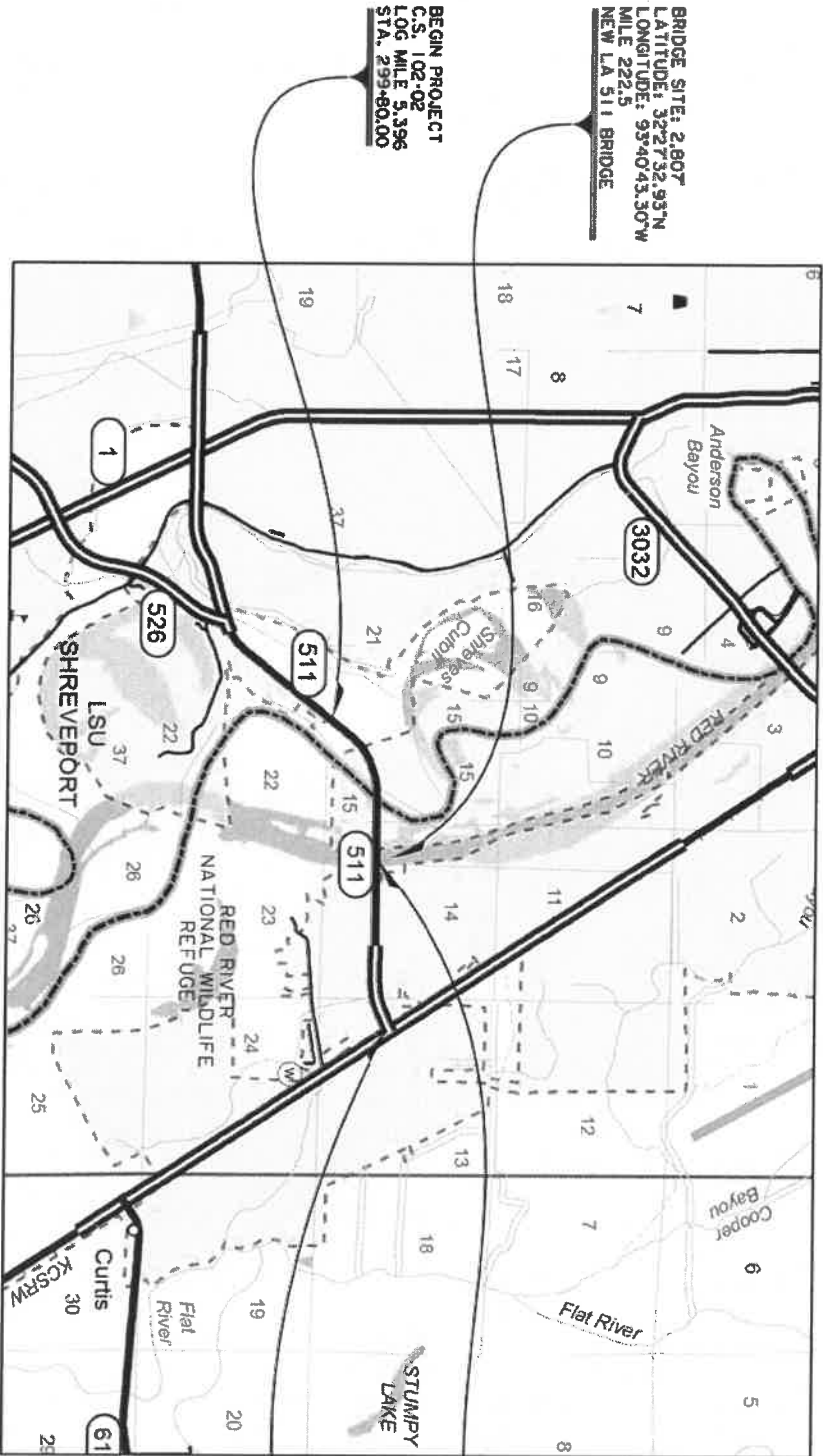
ERIC A. WASHBURN
Bridge Supervisor, Western Rivers
By direction of the District Commander

NOTE: The mailing list for this Public Notice is arranged by watershed. Due to the size of this list, selective mailing is not practical. Please discard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

POSTMASTER: Official business. Please post.

PERMIT DRAWINGS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)
 CADDO AND BOSSIER PARISHES
 DESIGN-BUILD PROJECT

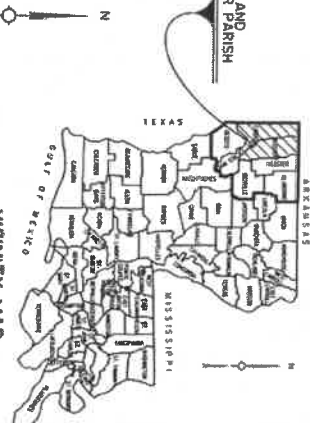


BRIDGE SITE: 2,807
 LATITUDE: 32°27'32.99"N
 LONGITUDE: 93°40'43.30"W
 MILE 222.5
 NEW LA 511 BRIDGE

BEGIN PROJECT
 C.S. 102-02
 LOG MILE 5.396
 STA. 295+60.00

BRIDGE SITE: 2,821
 LATITUDE: 32°27'31.77"N
 LONGITUDE: 93°40'43.30"W
 MILE 222.5
 EXISTING LA 511 BRIDGE

END PROJECT
 C.S. 102-03
 LOG MILE 1.438
 STA. 405+53.90

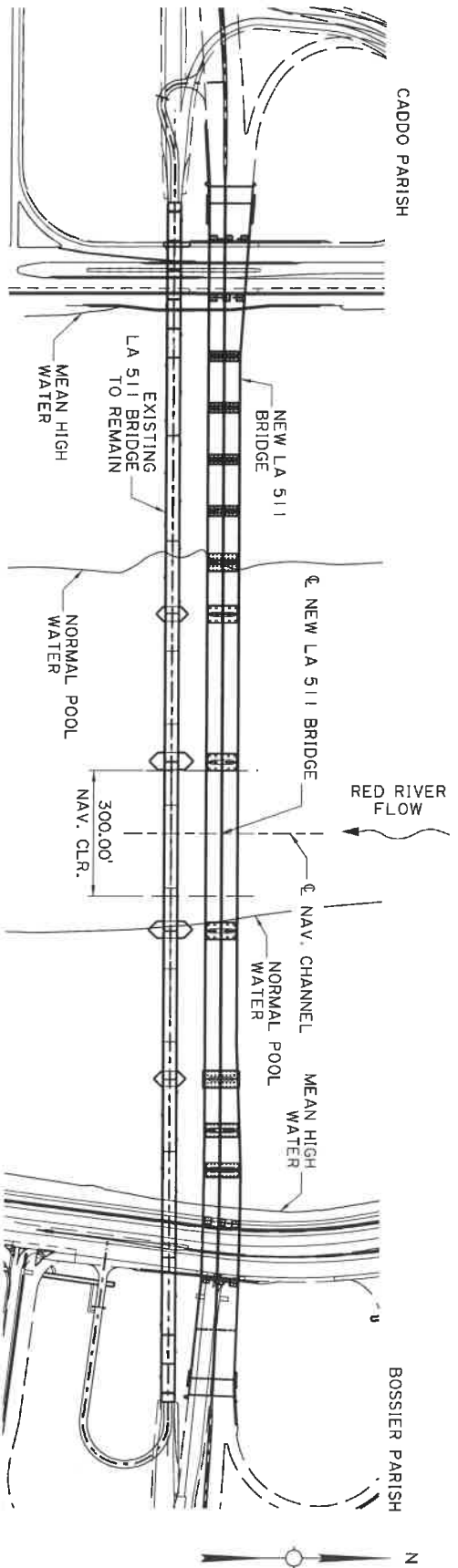


STATE OF LOUISIANA
 THOMAS M. GATTLE, III
 License No. 30779
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
Thomas M. Gattle, III
 3/7/24

STATE OF LOUISIANA
 DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
 BATON ROUGE, LOUISIANA
 STATE PROJECT H.001779
 DESIGN-BUILD
 JIMMIE DAVIS DUAL BRIDGES (LA 511) (HBI)
 CADDO/BOSSIER PARISH
 WATERWAY: RED RIVER
 CITY: SHREVEPORT/BOSSIER CITY
 DATE: MARCH 7, 2024
 MILE: 222.5
 STATE: LOUISIANA
 SHEET: 1 OF 7

NOTE: PRELIMINARY PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT.

PERMIT DRAWINGS

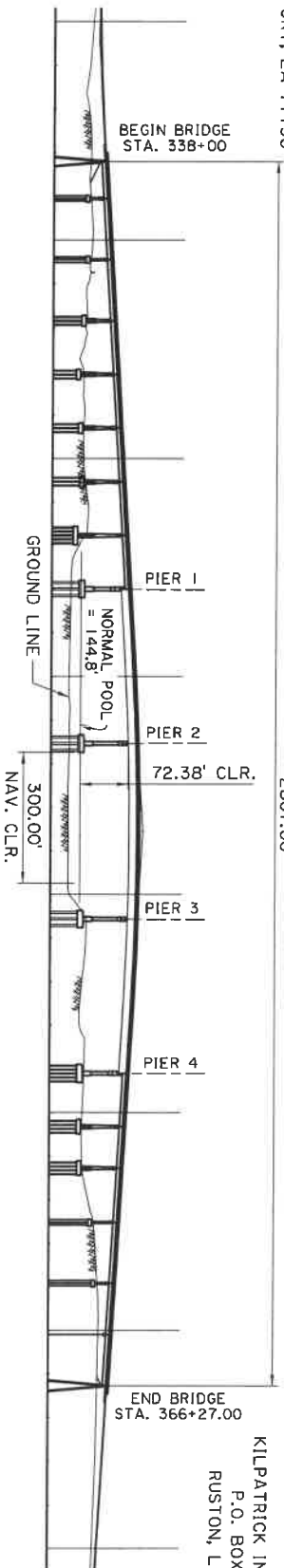


WEST SIDE PROPERTY OWNER
CITY OF SHREVEPORT
P.O. BOX 31109
SHREVEPORT, LA 71130

PLAN

2807.00'

EAST SIDE PROPERTY OWNER
CITY OF BOSSIER CITY
P.O. BOX 5337
BOSSIER CITY, LA 71171
KILPATRICK INVESTMENTS
P.O. BOX 1363
RUSTON, LA 71273



ELEVATION - NEW LA 511 BRIDGE

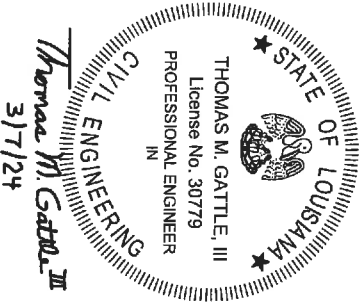
NOTE:
VERTICAL DATUM: NAVD 88

SCALE: 1 INCH = 400 FEET

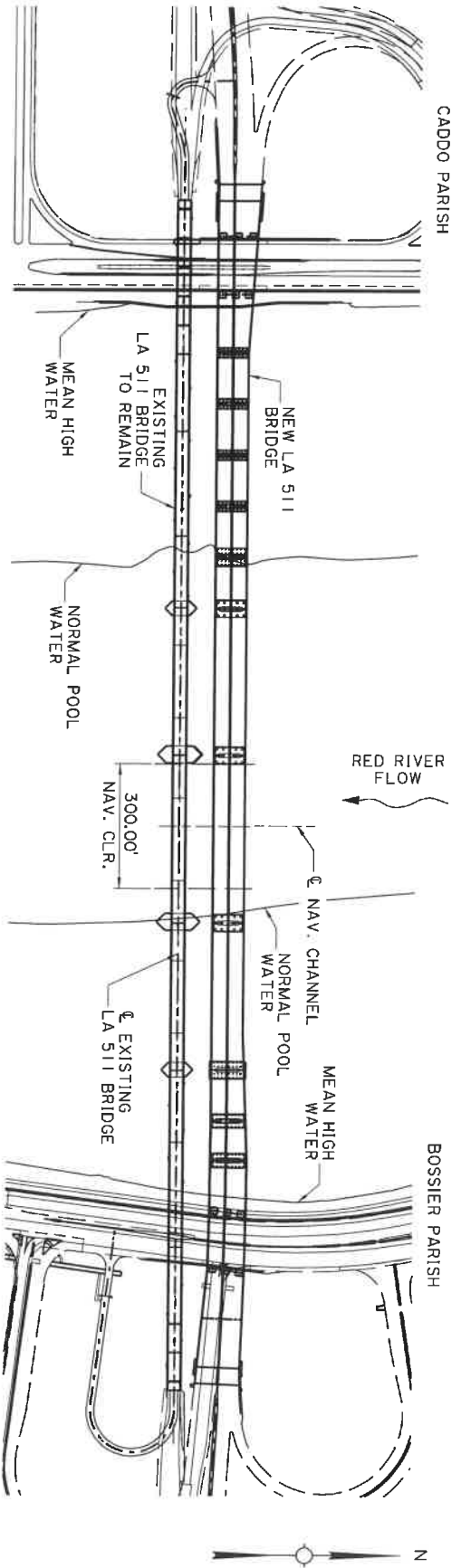


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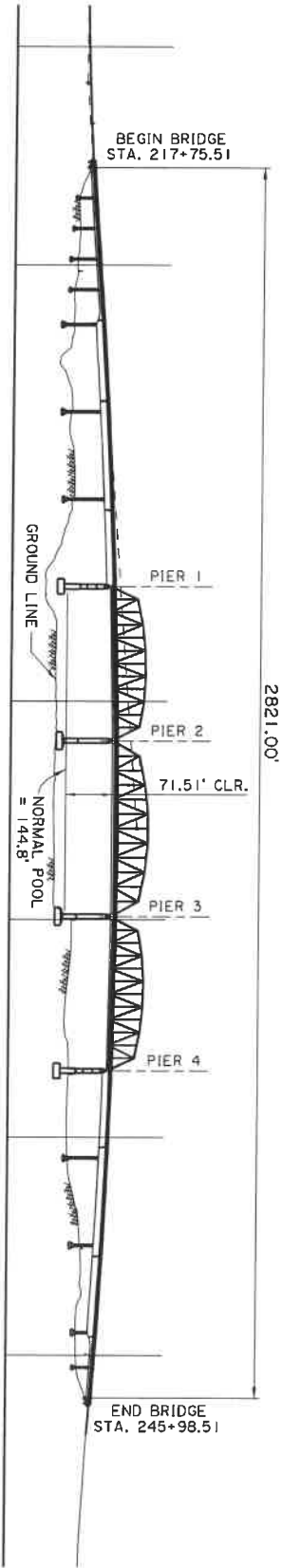
CADDO/BOSSIER PARISH
WATERWAY: RED RIVER
CITY: SHREVEPORT/BOSSIER CITY
DATE: MARCH 7, 2024
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STATE: LOUISIANA
SHEET: 2 OF 7



PERMIT DRAWINGS



PLAN



ELEVATION - EXISTING LA 511 BRIDGE

NOTE:
VERTICAL DATUM: NAVD 88

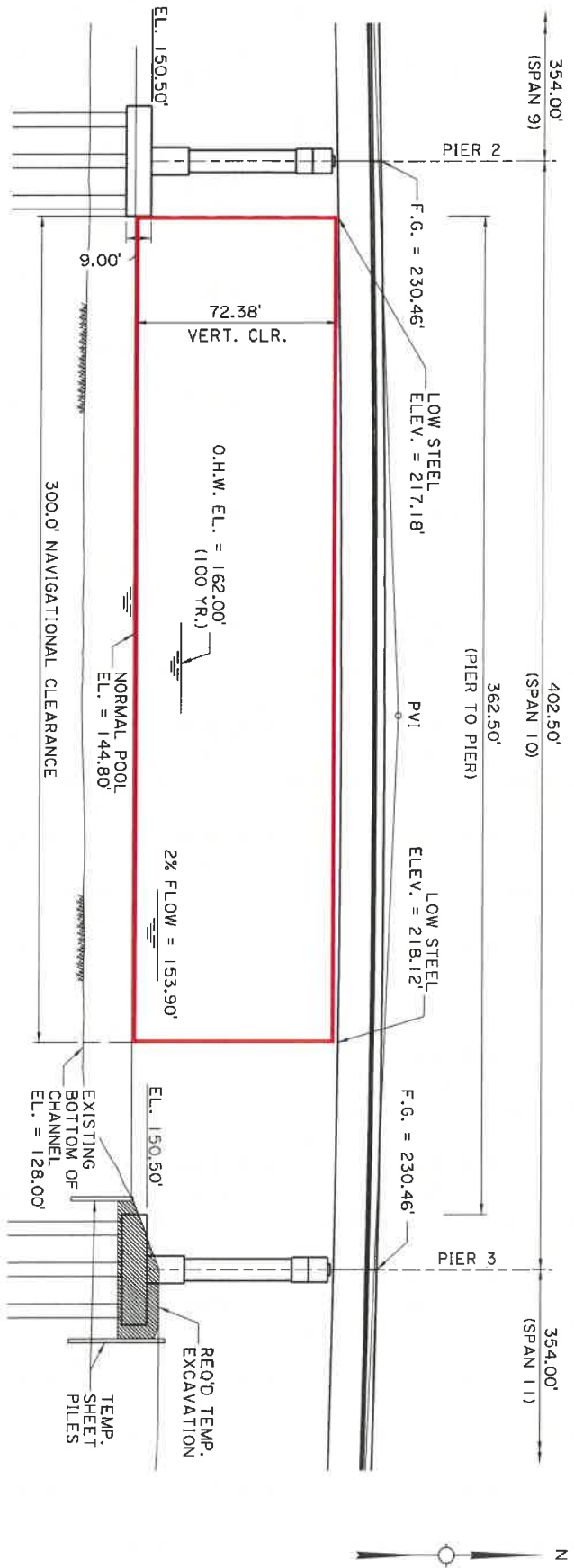
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 SHEET: 3 OF 7

PERMIT DRAWINGS



NEW LA 511 BRIDGE - ELEVATION VIEW
(LOOKING NORTH)

DRAINAGE EXCAVATION AND STRUCTURAL EXCAVATION AT BENTS = 200 CUBIC YARDS

VERTICAL CLEARANCE SHOWN IS BASED ON THE NORMAL POOL ELEVATION OF 144.80' AS MEASURED USING NAVD 88.

NO PIER PROTECTION REQUIRED. PIERS DESIGNED FOR IMPACT LOAD. VERTICAL DATUM: NAVD 88
BRIDGE IS LOCATED IN ZONE AE FLOODZONE.

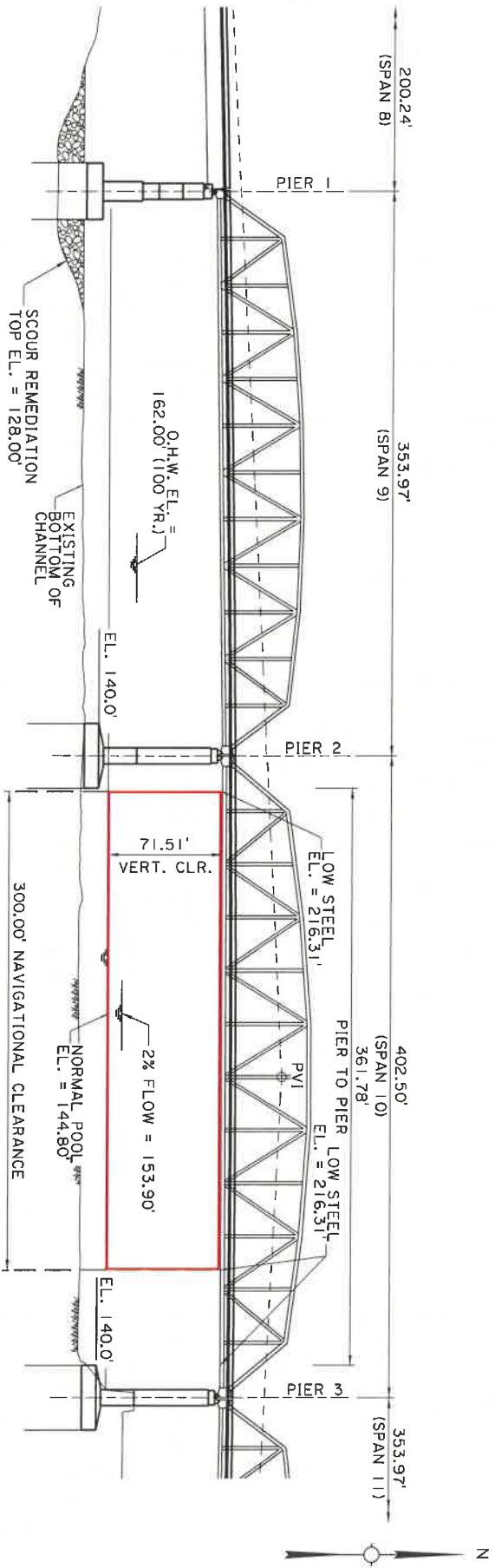


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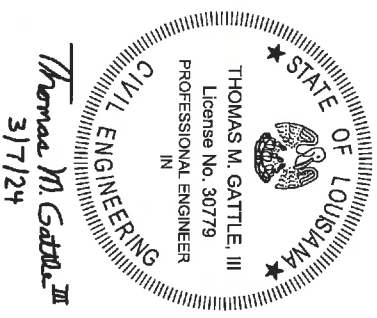
PERMIT DRAWINGS



EXISTING LA 511 BRIDGE - ELEVATION VIEW
(LOOKING NORTH)

TOTAL AMOUNT OF RIPRAP PROVIDED TO PIER 1 FOR SCOUR REMEDIATION = 7,435 CUBIC YARDS

VERTICAL CLEARANCE SHOWN IS BASED ON THE NORMAL POOL ELEVATION OF 144.80 FT. AS MEASURED USING NAVD 88. BRIDGE IS LOCATED IN ZONE AE FLOODZONE.



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STATE PROJECT H.001779
DESIGN-BUILD

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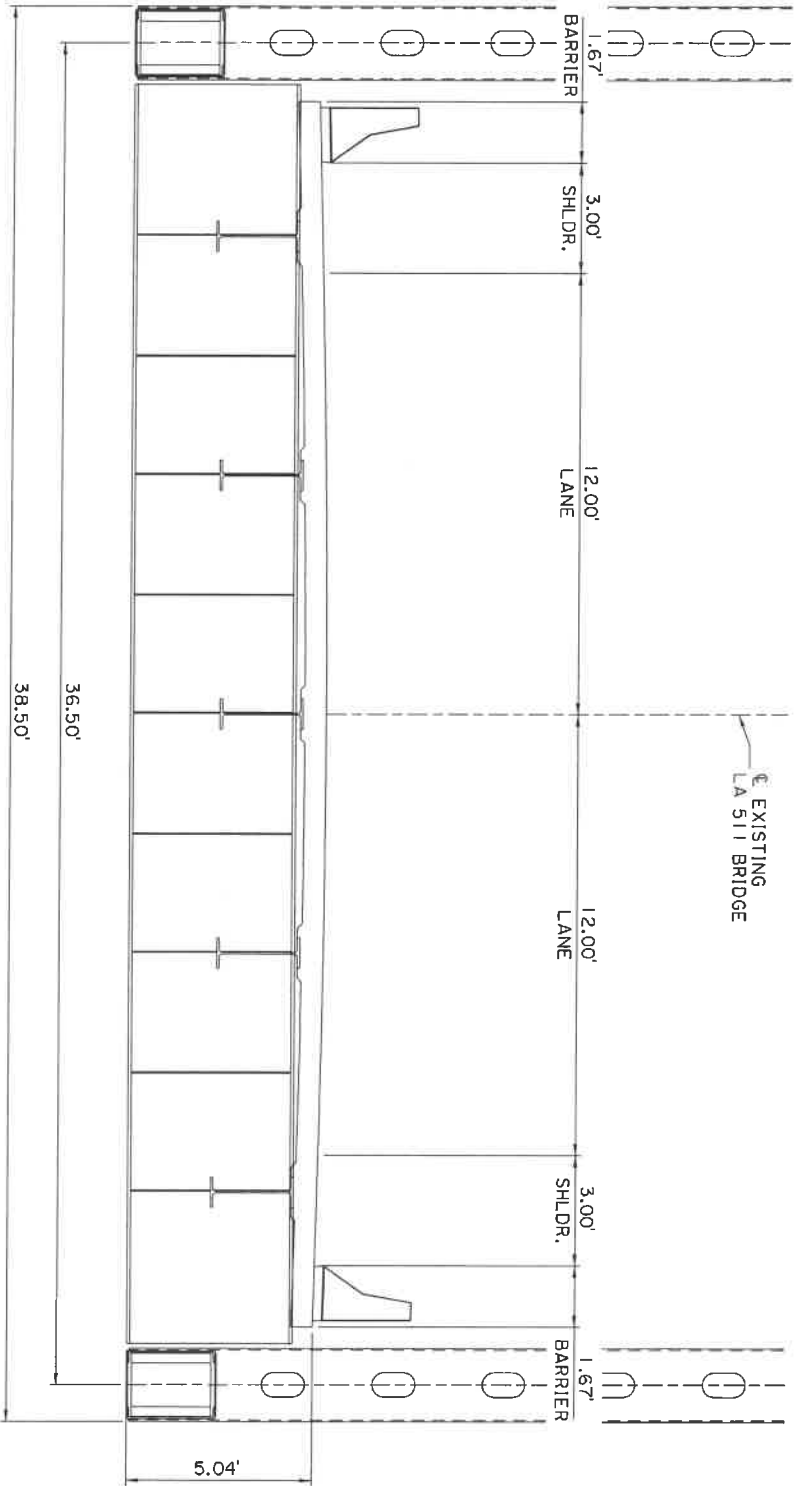
CADDO/BOSSIER PARISH

WATERWAY: RED RIVER
CITY: SHREVEPORT/BOSSIER CITY

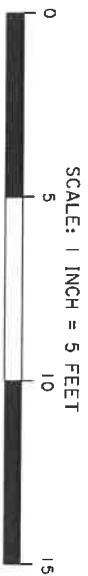
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PERMIT DRAWINGS



TYPICAL SECTION - EXIST. LA 511 BRIDGE



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 DESIGN-BUILD

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CADDO/BOSSIER PARISH

WATERWAY: RED RIVER
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