



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

November 6, 2023

Regulatory Division
Special Projects and Policy

Project Manager
Stephen Pfeffer
(504) 862-2099
stephen.d.pfeffer@usace.army.mil
Application Number: MVK-2022-00972-MS

PUBLIC NOTICE

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403), [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344), and/or [] Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408).

CONSTRUCTION OF A NEW BRIDGE STRUCTURE AND ASSOCIATED HIGHWAY IMPROVEMENTS ALONG LA 511 OVER THE RED RIVER IN BOSSIER AND CADDO PARISHES

NAME OF APPLICANT: Louisiana Department of Transportation and Development, c/o CSRS, LLC, Attn: Elliott Boudreaux, 8555 United Plaza Boulevard, Baton Rouge, LA 70809.

LOCATION OF WORK: The project is located along LA 511 (Jimmie Davis Highway) commencing 1.8 miles west of its intersection with LA 1 extending across the Red River to its intersection with US 71, in Section 14, Township 17 North, Range 13 West, in Bossier and Caddo Parishes, Shreveport, Louisiana within the Sunny Point watershed in hydrologic unit (HUC 11140202), as shown on the attached drawings (Latitude 32.4595 N, Longitude -93.6794 W).

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to clear, grade, excavate and deposit fill and/or aggregate material to construct a new four-lane fixed span bridge over the Red River including improvements to LA 511. In addition, the existing Jimmie Davis Bridge structure will be rehabilitated and repurposed into a linear park featuring bicycle and pedestrian access that will be compliant with Americans with Disabilities Act standards. Approximately 26,050 cubic yards of stone, concrete and fill material would be deposited in waters of the U.S. to achieve elevation requirements. A preliminary analysis has determined that the proposed project would impact approximately 6.8 acres of forested wetlands and 1.1 acres of emergent wetlands.

MITIGATION: The applicant proposes to avoid additional direct impacts and minimize secondary impacts to the maximum extent practicable and has designed the project to avoid approximately 11 acres of jurisdictional aquatic resources. The applicant will utilize best management practices for erosion and siltation control during and after the construction phase of the project. As compensation for unavoidable wetland impacts, the applicant proposes to use a Corps-approved mitigation bank within the watershed of impact. If authorized, the project will receive approval from all appropriate local drainage authorities and sewerage agencies.

The comment period for the Department of Army will close in **20 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the applicant's name and the Permit Application Number and preferably emailed to the Corps of Engineers project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RG, Stephen Pfeffer**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension and received by this office prior to the end of the initial comment period. The Branch Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and inclusive of the initial comment period, will not exceed a total of 30 calendar days. This public notice is also available for review online at <https://go.usa.gov/xennJ>.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact

Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Further, all factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project.

The New Orleans District utilizes the National Register of Historic Places to identify properties listed on or near the proposed work and is presently unaware of non-listed eligible properties near the project site. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. However, extent of impacts is undetermined at this time pending a National Historic Preservation Act compliance determination. As deemed necessary, copies of this notice are made available to the State Archeologist and the State Historic Preservation Officer, and federally recognized Native American tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

Utilizing the Information & Planning Consultation for Endangered Species in Louisiana protocol, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans District (CEMVN) and the U.S. Fish and Wildlife Service, CEMVN has determined that the proposed project is located in an area which may be utilized by the northern long eared bat (*Myotis septentrionalis*) and/or the red-cockaded woodpecker (*Picoides borealis*) and will further coordinate with the U.S. Fish and Wildlife Service in order to avoid and minimize impacts to these species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 0.0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services, before a permit is issued.

Any person may request, (preferably by email to the project manager, or in writing), within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are invited to communicate the information contained in this notice to any other

parties whom you deem likely to have interest in the matter.

Martin S. Mayer
Chief, Regulatory Division

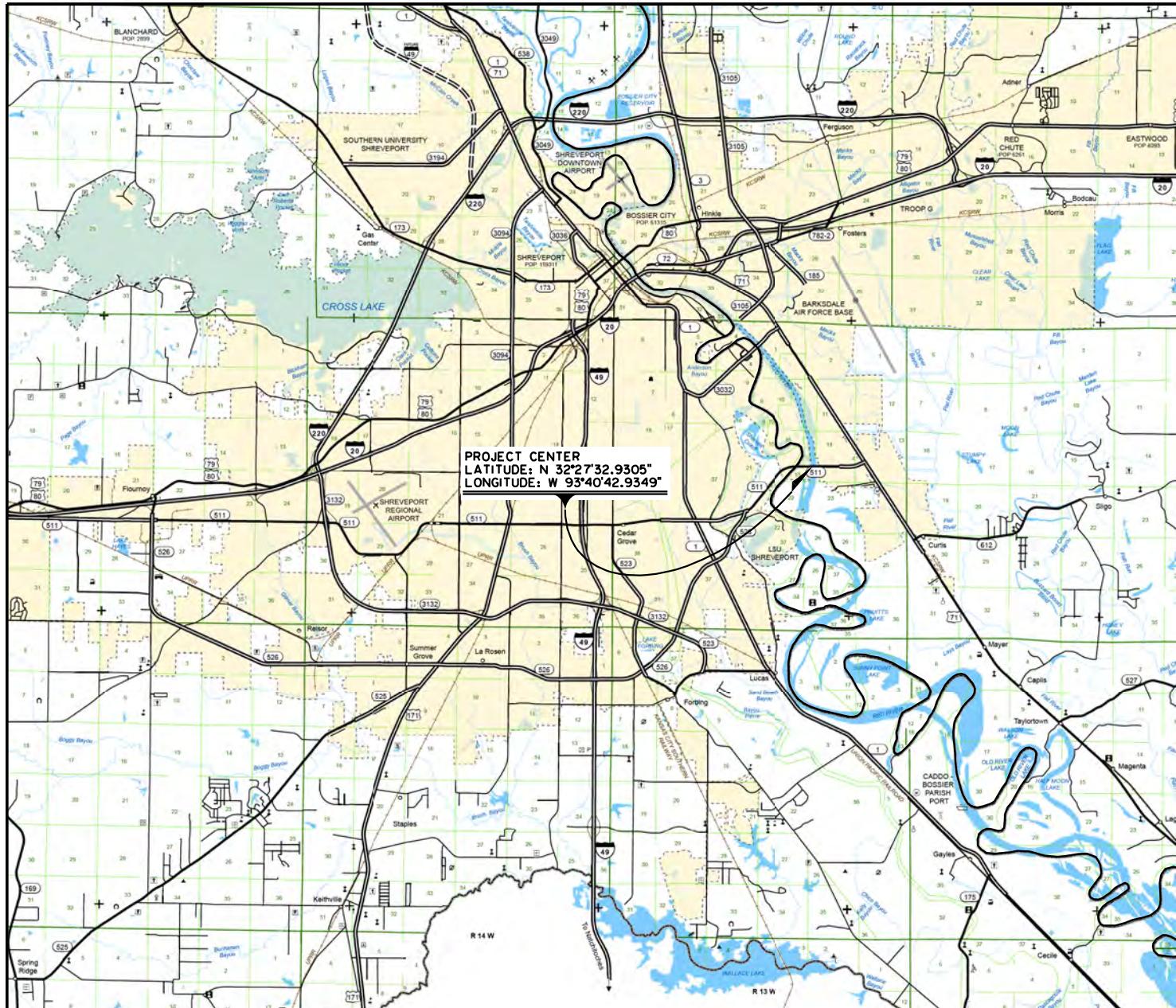
Enclosures

PERMIT DRAWINGS

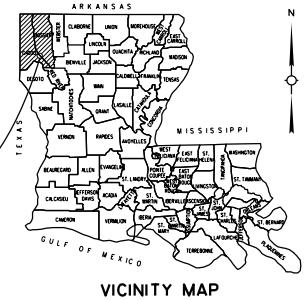
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S.P. NO. H.001779



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SCALE: 1 INCH = 1 MILE

PERMIT DRAWINGS

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	ENGINEER: NICHOLAS P. HELMINGER LICENSE #: 41937 DATE: 10/3/2023



**VICINITY MAP
AND INDEX TO SHEETS**

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

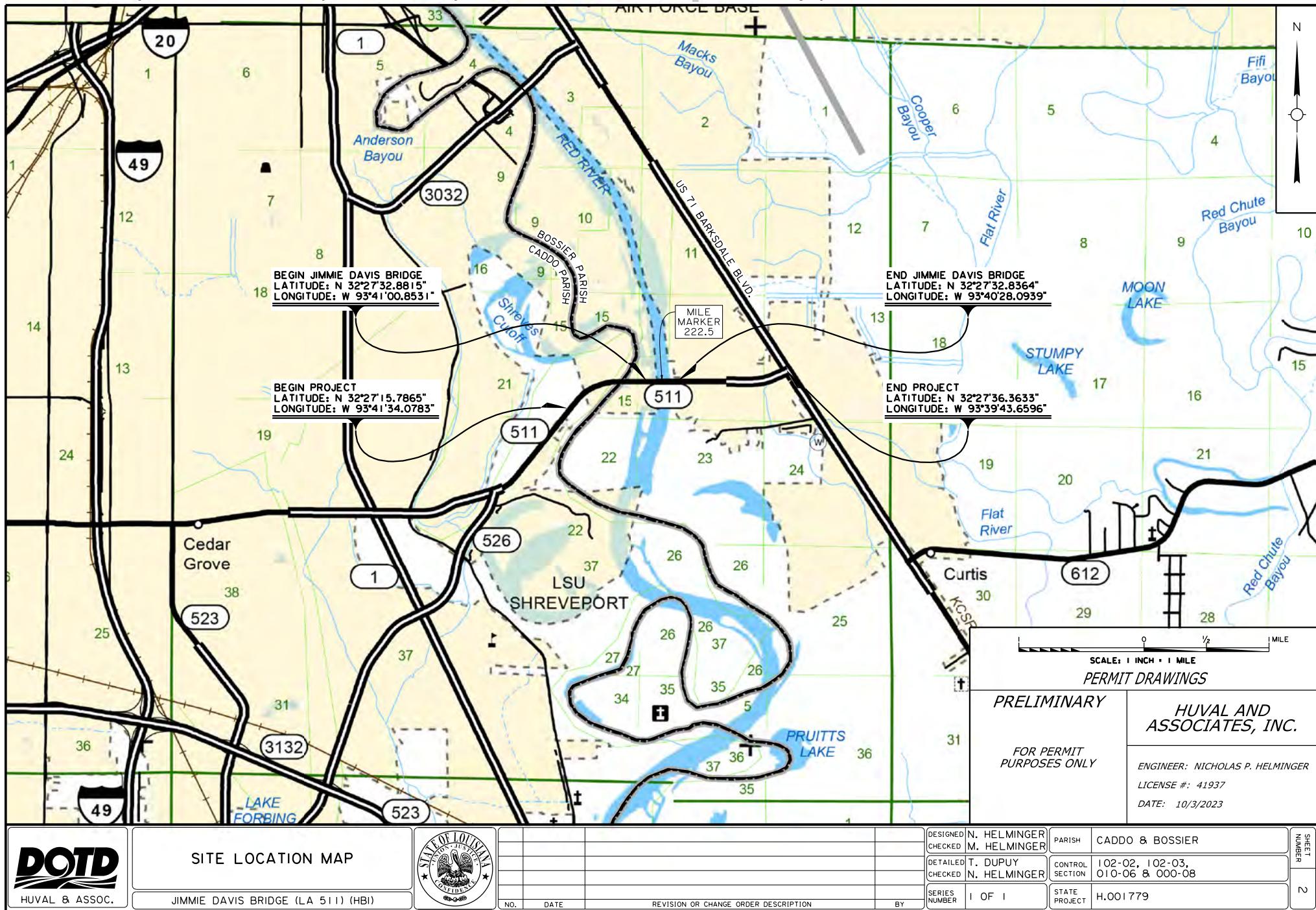
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SERIES NUMBER	I OF I	STATE PROJECT	H.001779	
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CONSTRUCTION DETAILS

WETLAND IMPACTS

ITEM	UNIT	BENT 4	BENT 5	BENT 6	BENT 7	BENT 8	PIER 1	PIER 2	PIER 3	PIER 4	BENT 9	BENT 10	Elevated Trail	Existing Pier 1 Scour Repair	Temporary Crane Trestle Piles	Haul Road	Fill in Existing Wetland Approx. STA 336+80 LT. of CL	TOTAL
Excavation	CU YD	366	884	1,348	1,955	758	0	0	2,003	2,711	1,821	1,308	0				13,154	
Crushed Stone	CU YD	39	85	135	135	34	0	0	138	236	182	119	0				1,101	
Concrete	CU YD	98	348	588	712	111	0	0	1,131	1,568	875	683	0				6,113	
Fill Material	CU YD	229	451	626	1,108	614	0	0	735	907	764	507	0			1,000	5,000	11,941
Soil Displacement	CU YD	208	390	624	312	156	0	0	1,608	1,517	936	728	255			1,814		8,548
PPC Piles	CU YD	208	390	624	312	156	0	0	0	1,517	936	728	255					5,126
Drilled Shaft Concrete	CU YD	0	0	0	0	0	0	0	1,608	0	0	0	0					1,608
Steel Pipe Piles	CU YD															148		148
Rip Rap (10 LB)	CU YD																0	0
Rip Rap (130 LB)	CU YD																	0
Asphalt Concrete	CU YD																80	80
Stone Base Course	CU YD																35	35
Soil Cement Base Course	CU YD																70	70
Treated Subgrade	CU YD																70	70

IMPACTS TO SECTION 10 WATERS

ITEM	UNIT	BENT 4	BENT 5	BENT 6	BENT 7	BENT 8	PIER 1	PIER 2	PIER 3	PIER 4	BENT 9	BENT 10	Elevated Trail	Existing Pier 1 Scour Repair	Temporary Crane Trestle Piles	TOTAL
Excavation	CU YD						4,073	0	0	972						5,045
Crushed Stone	CU YD						181	0	0	68						248
Concrete	CU YD						907	0	0	458						1,365
Fill Material	CU YD						2,985	0	0	447						3,432
Soil Displacement	CU YD						988	1,719	1,863	803					84	5,457
PPC Piles	CU YD						988	0	0	0						988
Drilled Shaft Concrete	CU YD						0	1,719	1,863	803						4,385
Steel Pipe Piles	CU YD														7	7
Rip Rap (10 LB)	CU YD														2,000	2,000
Rip Rap (130 LB)	CU YD														8,000	8,000

IMPACTS TO NON-WETLAND WATERS

ITEM	UNIT	BENT 4	BENT 5	BENT 6	BENT 7	BENT 8	PIER 1	PIER 2	PIER 3	PIER 4	BENT 9	BENT 10	Elevated Trail	Existing Pier 1 Scour Repair	Temporary Crane Trestle Piles	TOTAL
Excavation	CU YD						709									709
Crushed Stone	CU YD						66									66
Concrete	CU YD						295									295
Fill Material	CU YD						347									347
Soil Displacement	CU YD						312								258	570
PPC Piles	CU YD						312									312
Drilled Shaft Concrete	CU YD														0	0
Steel Pipe Piles	CU YD														21	21
Rip Rap (10 LB)	CU YD														0	0
Rip Rap (130 LB)	CU YD														0	0

WORK ON EAST LEVEE

ITEM	UNIT	Ramp 3-4 EB Crossing Over Levee	Ramp 3-4 WB Crossing Over Levee	Existing Bridge Access Drive Crossing Over Levee	TOTAL
Fill Material	CU YD	100	2,000	200	2,300
Excavation	CU YD	50	75	20	145
Asphalt Concrete	CU YD	175	350	35	560
Concrete	CU YD	20	25	20	65
Stone Base Course	CU YD	0	0	0	0
Soil Cement Base Course	CU YD	100	210	20	330
Treated Subgrade	CU YD	100	210	20	330

PERMIT DRAWINGS

PRELIMINARY FOR PERMIT PURPOSES ONLY	HUVAL AND ASSOCIATES, INC.	
	ENGINEER: NICHOLAS P. HELMINGER LICENSE #: 41937 DATE: 10/4/2023	

DESIGNED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
SERIES NUMBER	I OF I	STATE PROJECT	H.001779
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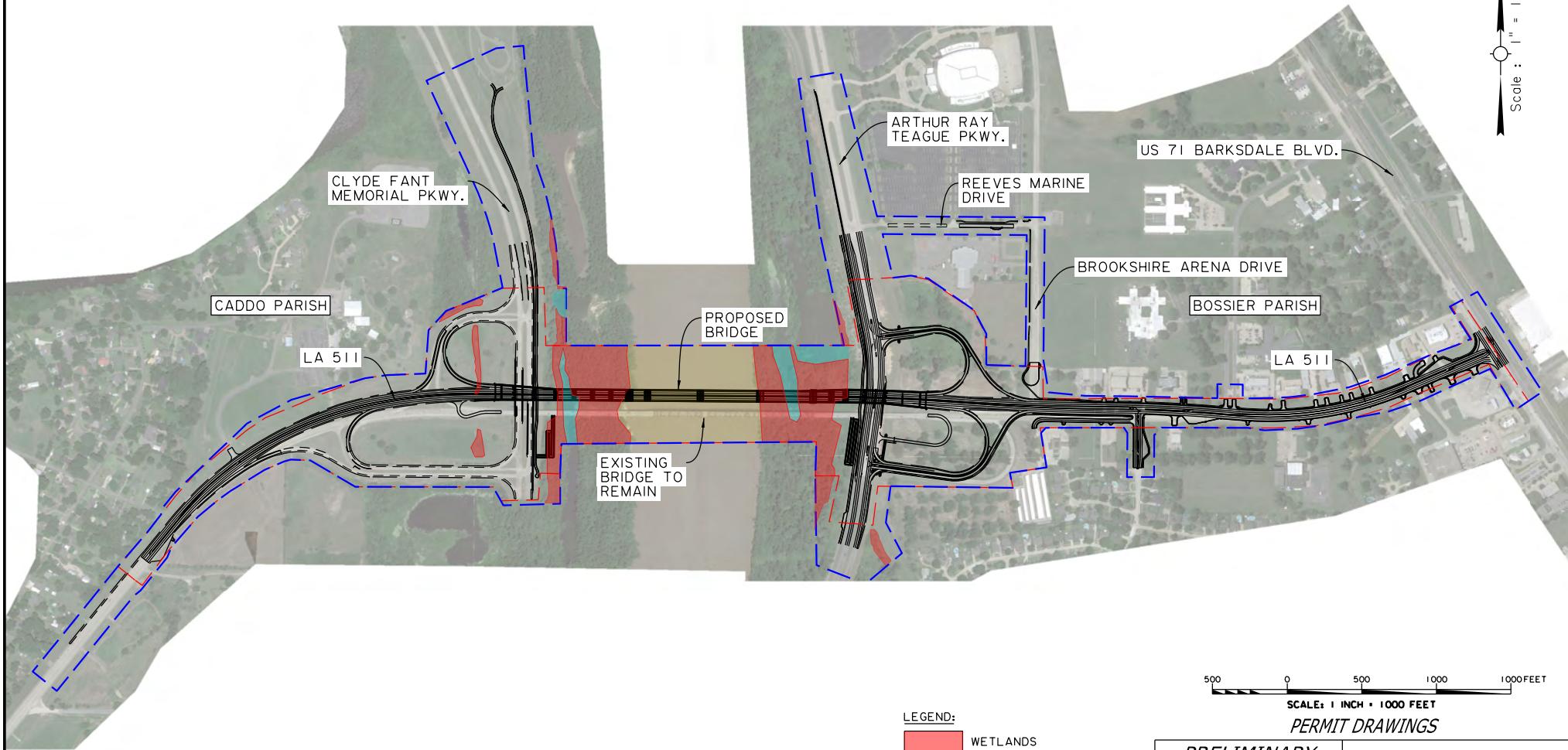
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Scale : 1" = 1000'



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SCALE: 1 INCH = 1000 FEET

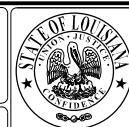
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	ENGINEER: NICHOLAS P. HELMINGER LICENSE #: 41937 DATE: 10/3/2023	



PROJECT LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

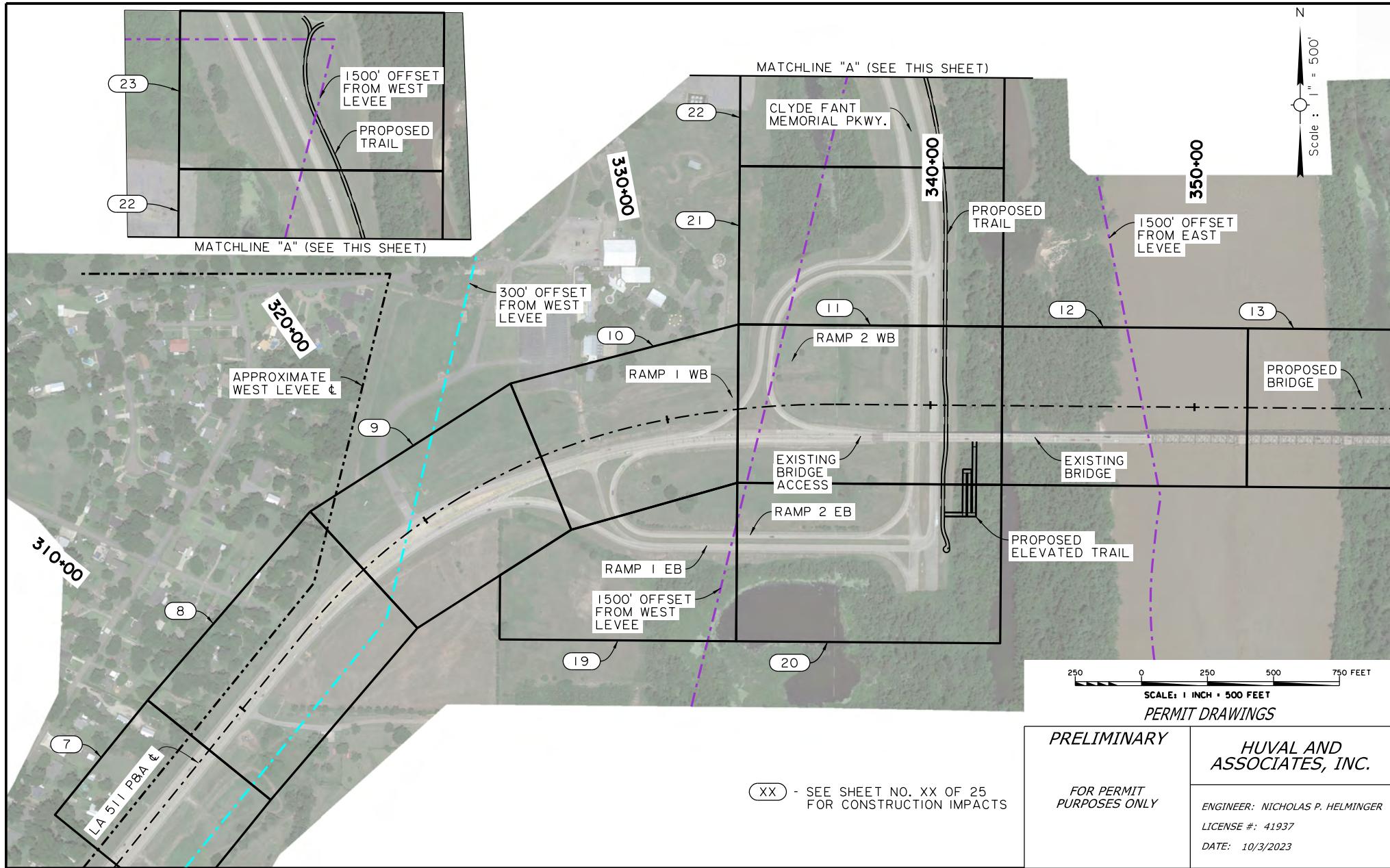
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SERIES NUMBER	I OF I	STATE PROJECT	H.001779	
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PERMIT DRAWINGS

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KEY MAP TO CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED
CHECKED
DETALIED
CHECKED
SERIES NUMBER

N. HELMINGER
M. HELMINGER
T. DUPUY
N. HELMINGER
1 OF 2

PARISH
CADDO & BOSSIER
CONTROL SECTION
0102-02, 102-03,
010-06 & 000-08

STATE PROJECT
H.001779

SHEET NUMBER
5

PERMIT DRAWINGS

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SCALE: 1 INCH = 500 FEET

PERMIT DRAWINGS

PRELIMINARY

FOR PERMIT PURPOSES ONLY

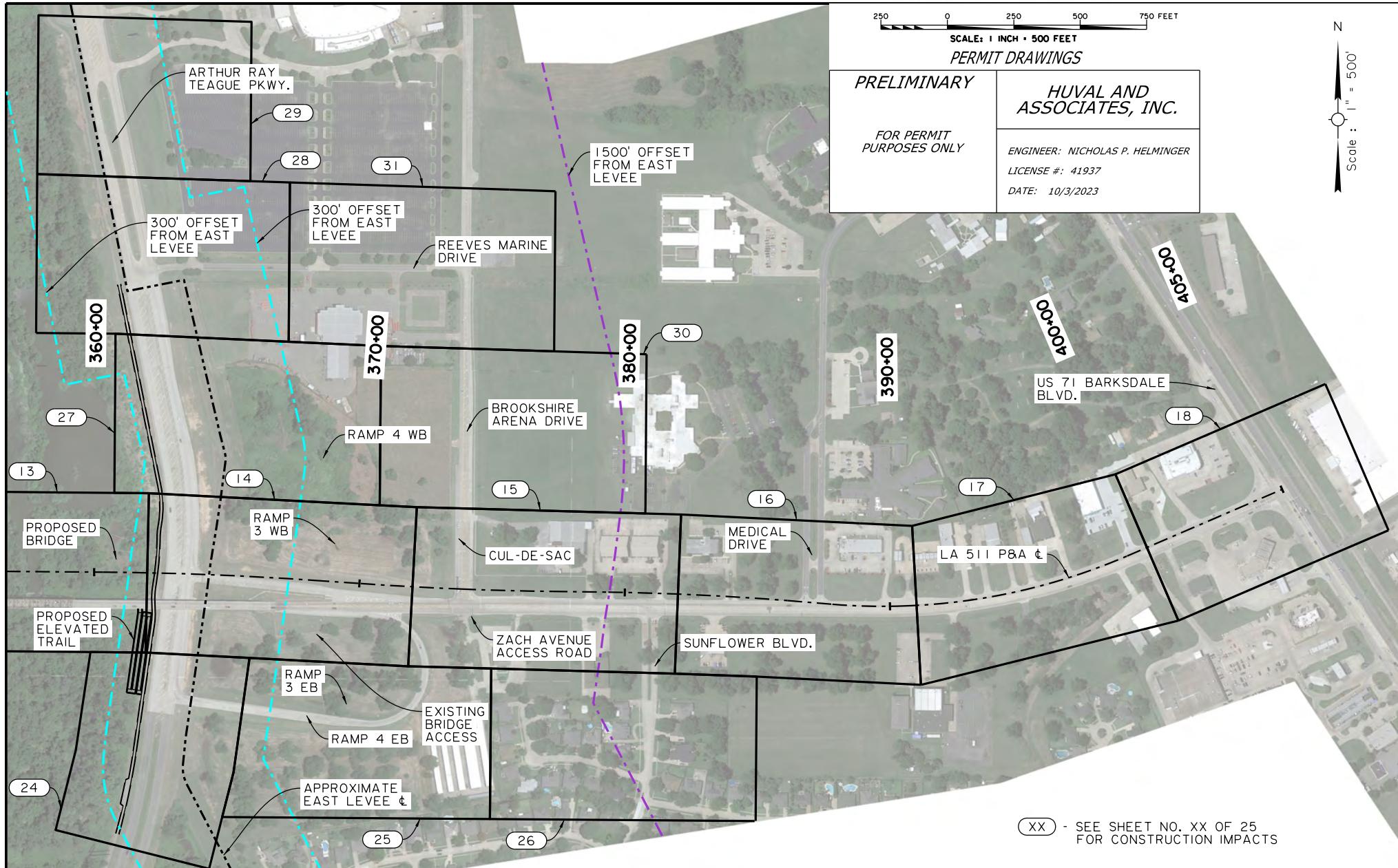
HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER

LICENSE #: 41937

DATE: 10/3/2023

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Scale : 1" = 500'



KEY MAP TO CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY	N. HELMINGER	PARISH	CADDO & BOSSIER
CHECKED BY	M. HELMINGER		
DETAILED BY	T. DUPUY	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
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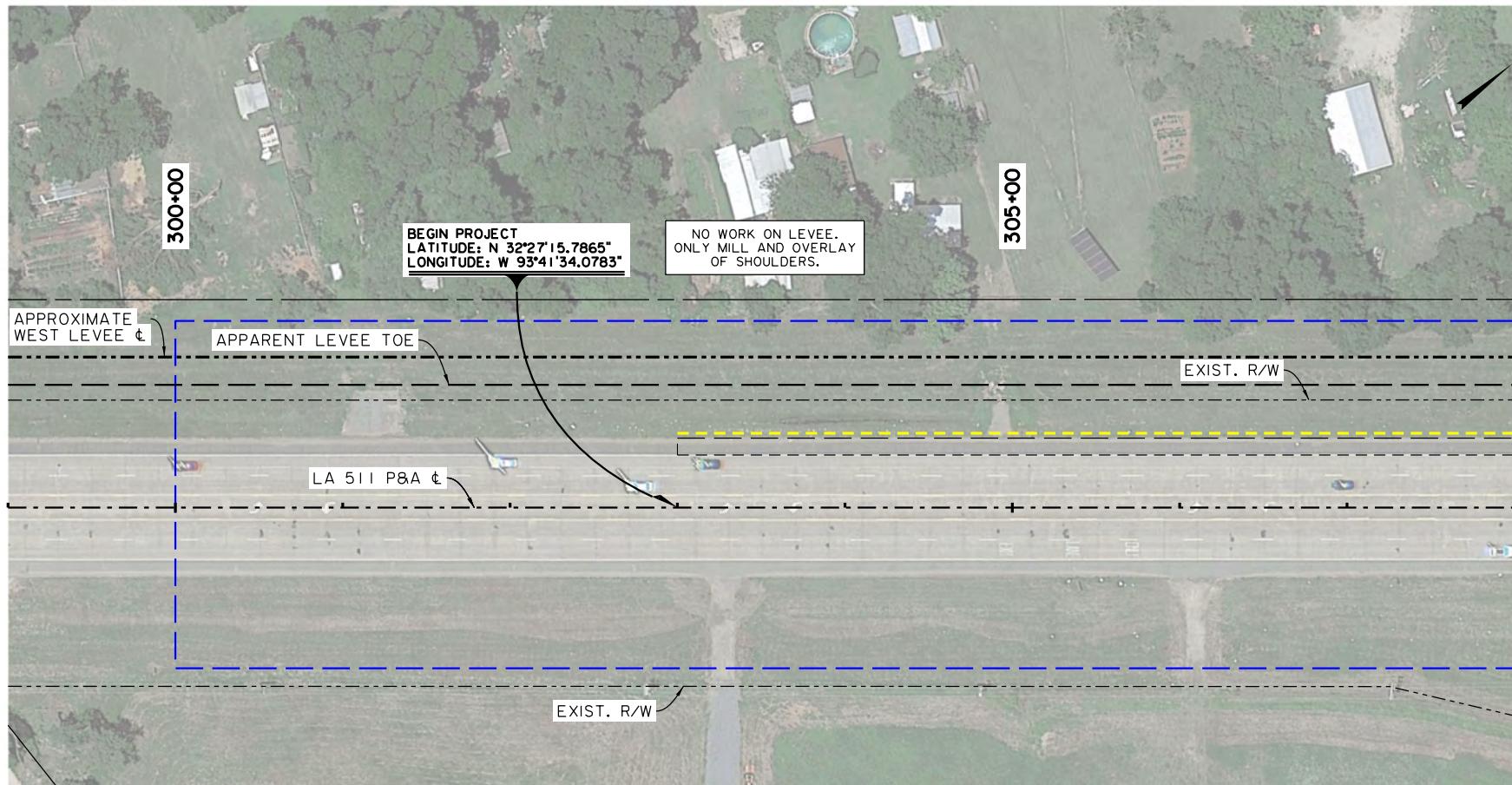
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PERMIT DRAWINGS

PRELIMINARY
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HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/5/2023

LEGEND:

	WETLANDS		TEMPORARY HAUL ROAD
	TOTAL IMPACTED WETLANDS (7.89 ACRES)		TOTAL TEMPORARY STORAGE (6.14 ACRES)
	NON-WETLAND WATERS OF U.S.		LIMITS OF CONSTRUCTION
	TOTAL IMPACTED NON-WETLAND WATERS OF U.S. (1.26 ACRES)		LIMITS OF MVK-2022-00972-MS
	SECTION 10 WATERS		LIMITS OF WETLANDS INVESTIGATION - UPDATED
	TOTAL IMPACTED SECTION 10 WATERS (0.25 ACRES)		

300' OFFSET FROM
WEST LEVEE

CONSTRUCTION IMPACTS



JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

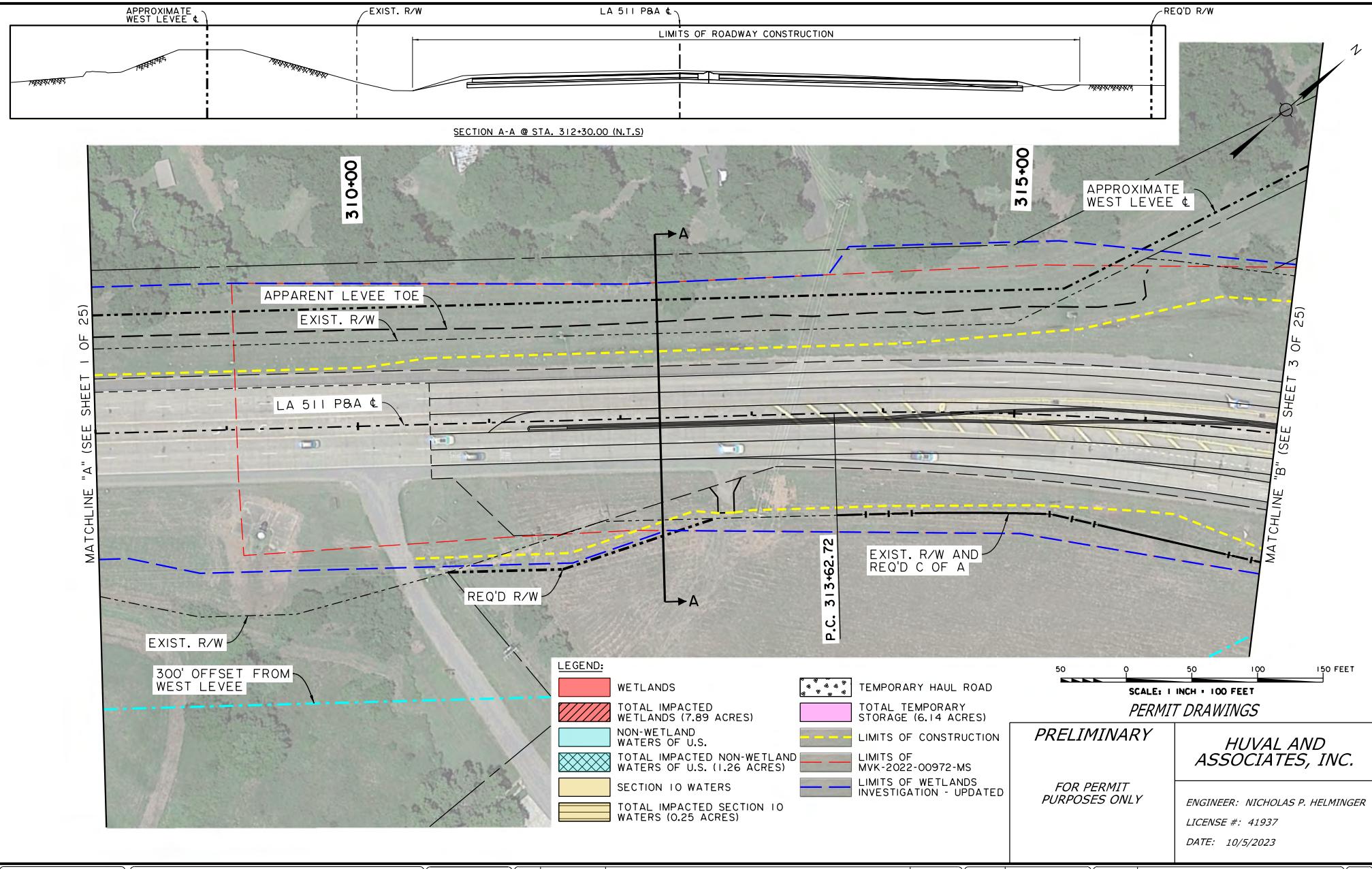
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DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
SERIES NUMBER	I OF 25	STATE PROJECT	H.001779
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PERMIT DRAWINGS

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CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

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DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
SERIES NUMBER	2 OF 25	STATE PROJECT	H.001779

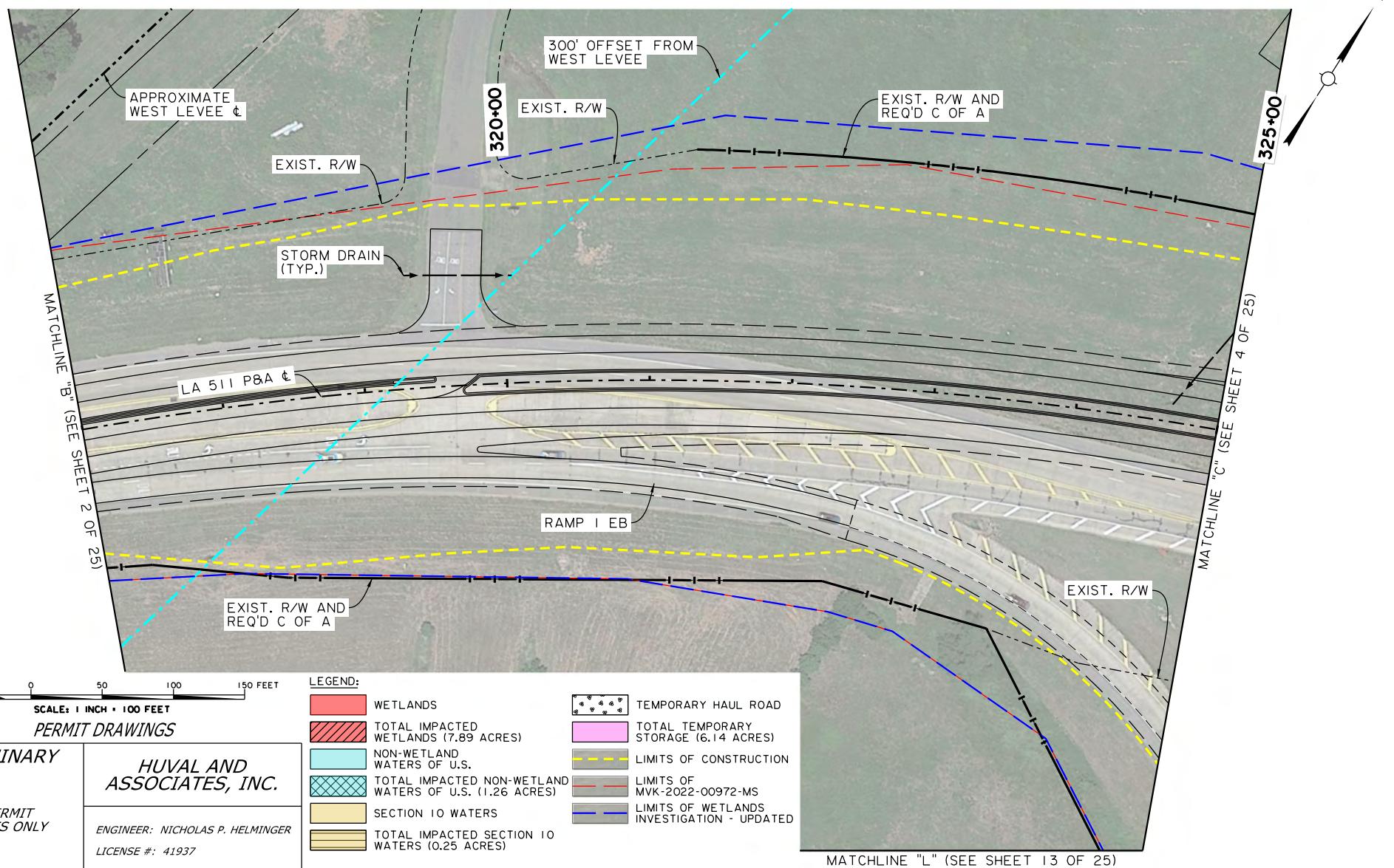
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PERMIT DRAWINGS

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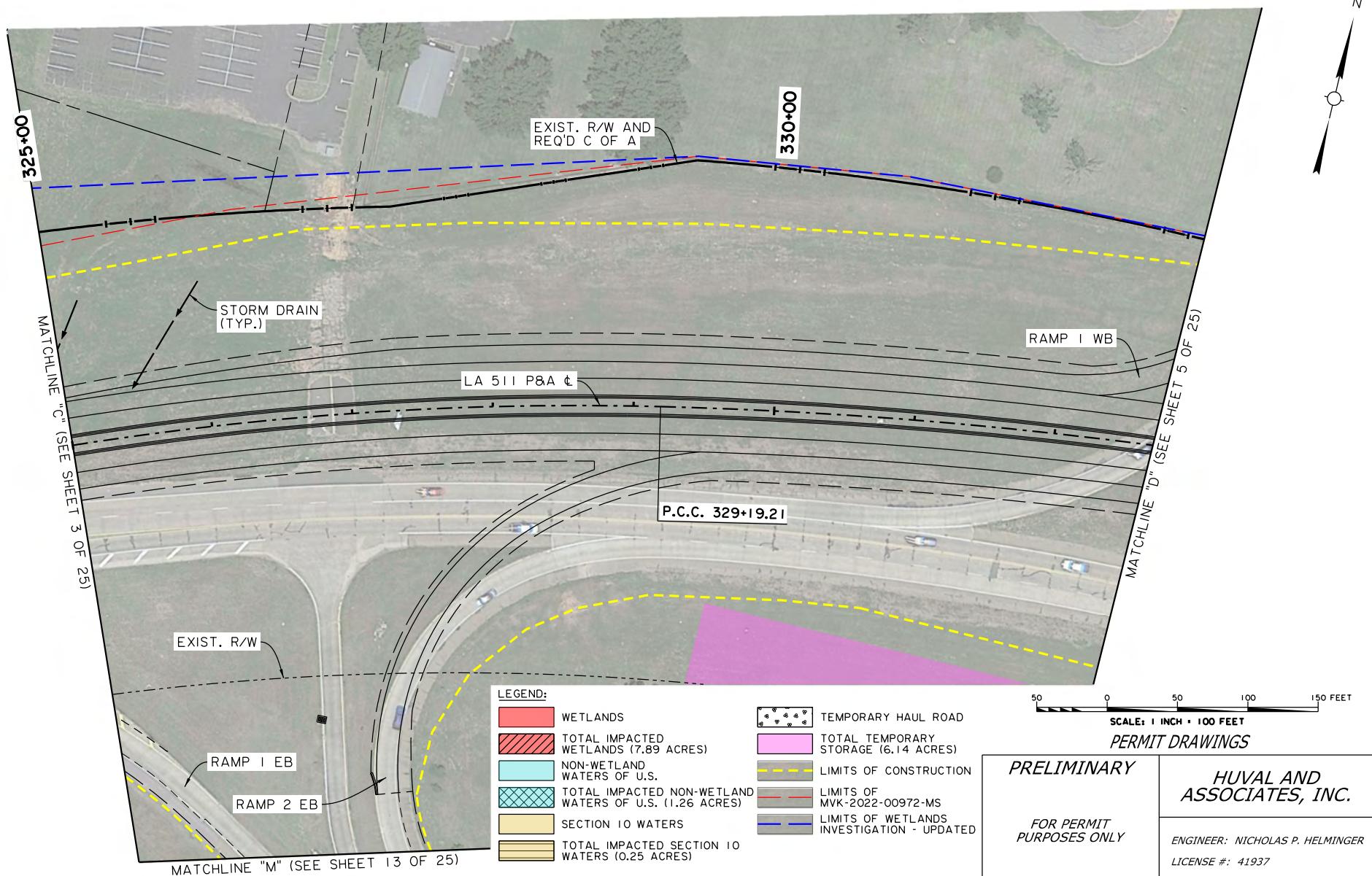


PERMIT DRAWINGS

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CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

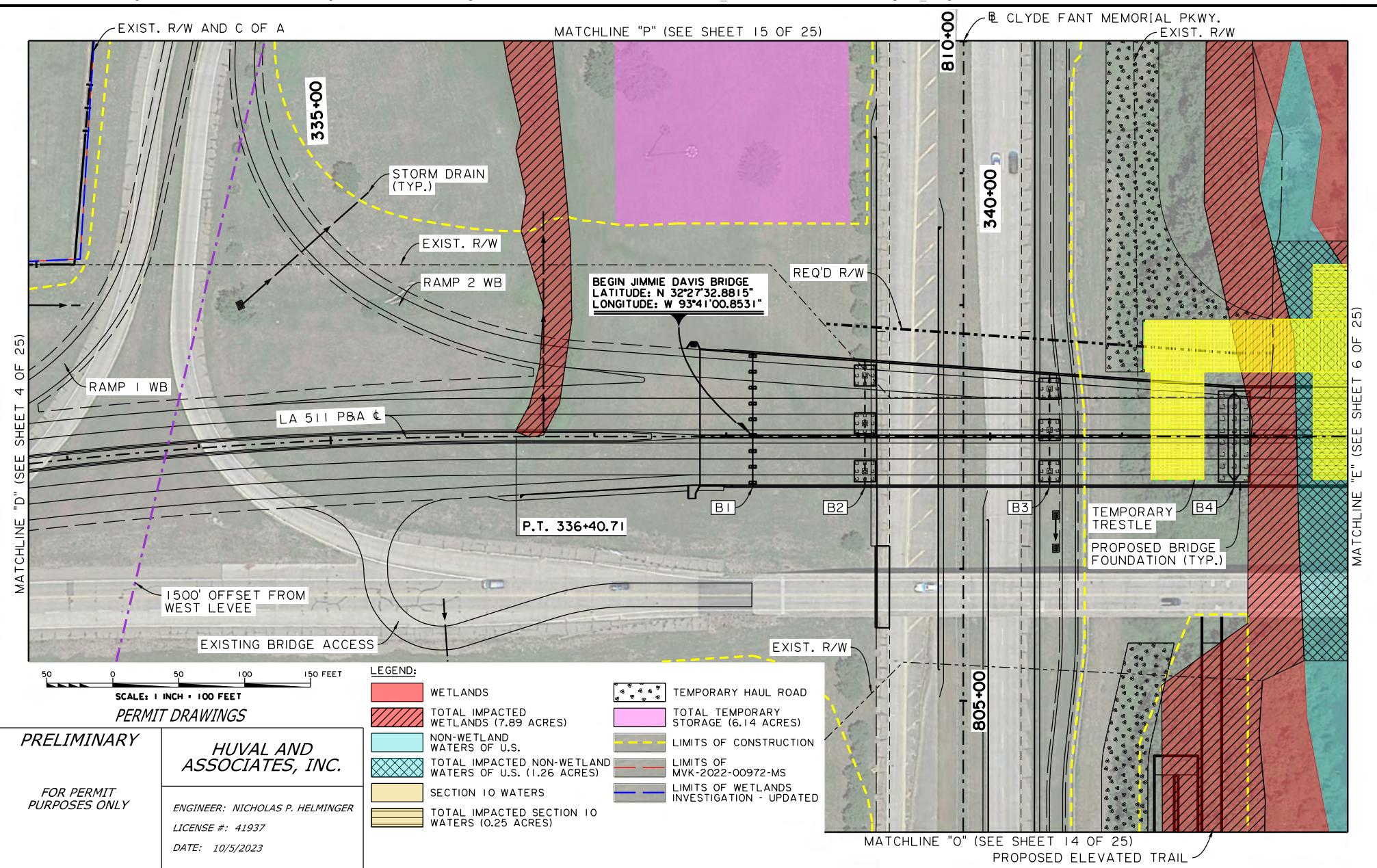
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DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08	
SERIES NUMBER	4 OF 25	STATE PROJECT	H.001779	

PERMIT DRAWINGS

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CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED N. HELMINGER
CHECKED M. HELMINGER

PARISH CADDO & BOSSIER
DETAILED T. DUPUY
CHECKED N. HELMINGER

CONTROL SECTION I02-02, I02-03,
I01-06 & 000-08
SERIES NUMBER 5 OF 25
STATE PROJECT H.001779

SHEET 11

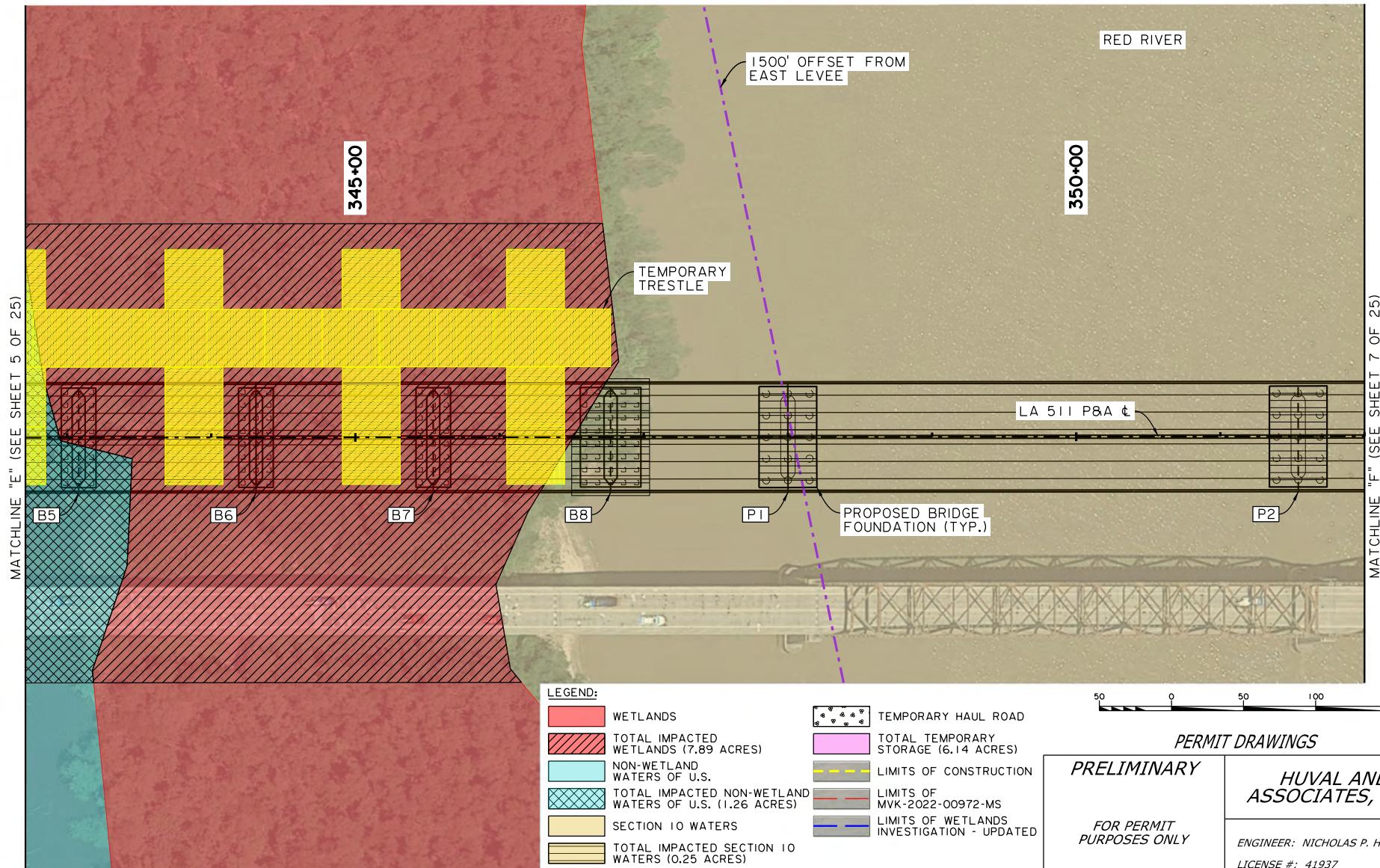
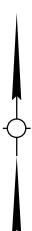
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	ENGINEER: NICHOLAS P. HELMINGER LICENSE #: 41937 DATE: 10/5/2023



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
SERIES NUMBER	6 OF 25	STATE PROJECT	H.001779

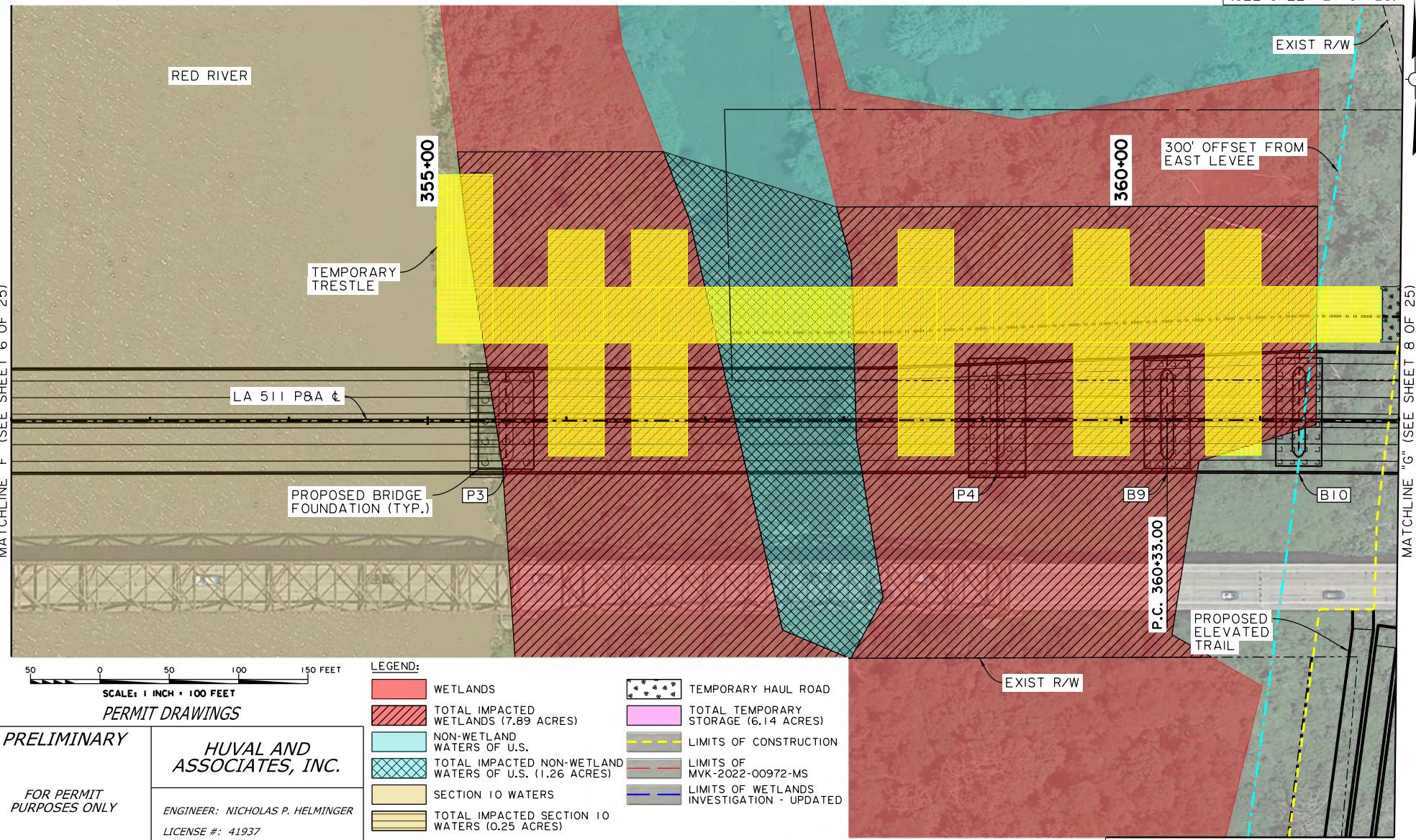
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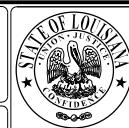
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CONSTRUCTION IMPACTS



JIMMIE DAVIS BRIDGE (LA 511) (HBI)

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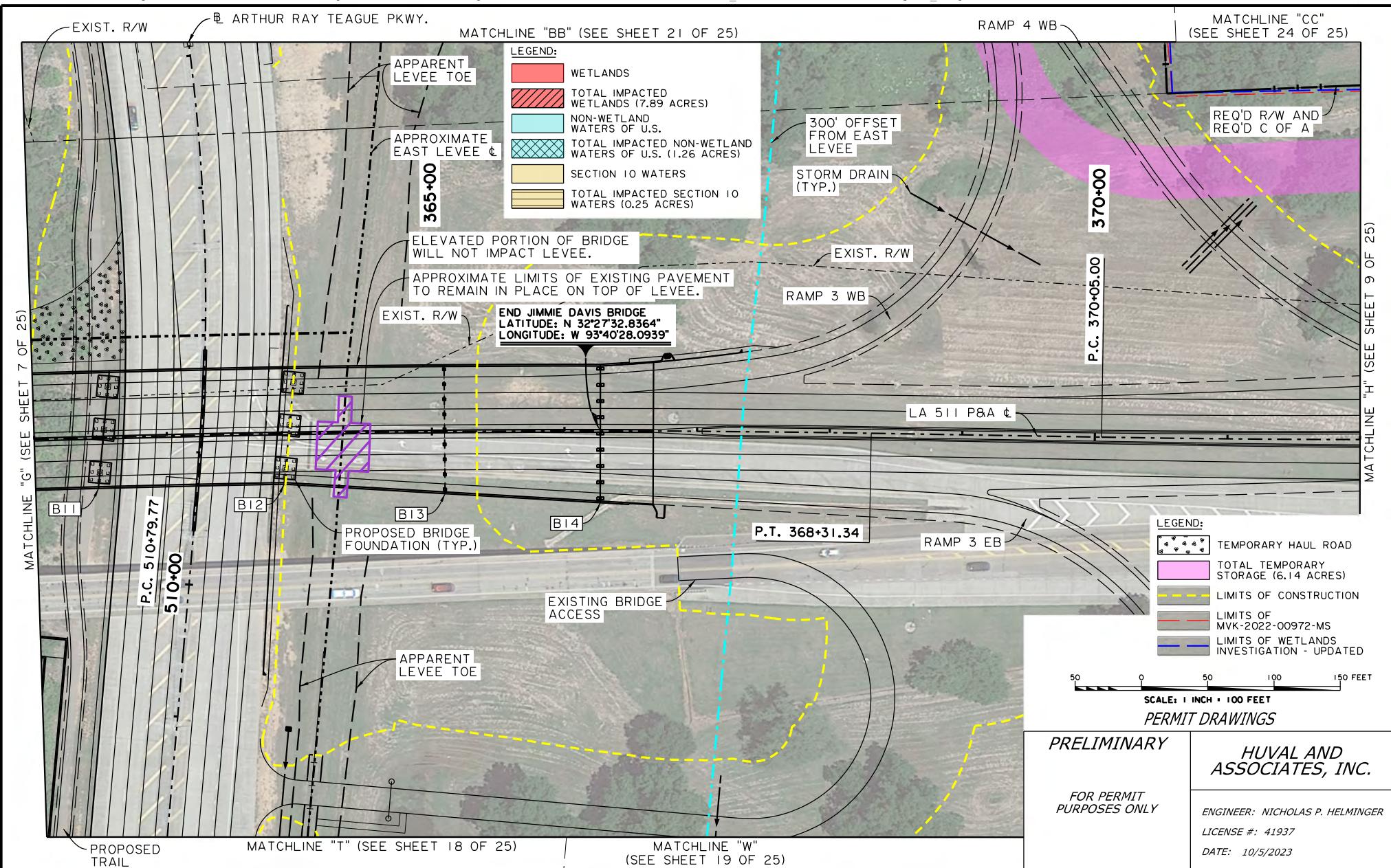
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DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, I01-06 & 000-08
SERIES NUMBER	7 OF 25	STATE PROJECT	H.001779
NUMBER		NUMBER	

PERMIT DRAWINGS

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10/5/2023 7:44:07 AM

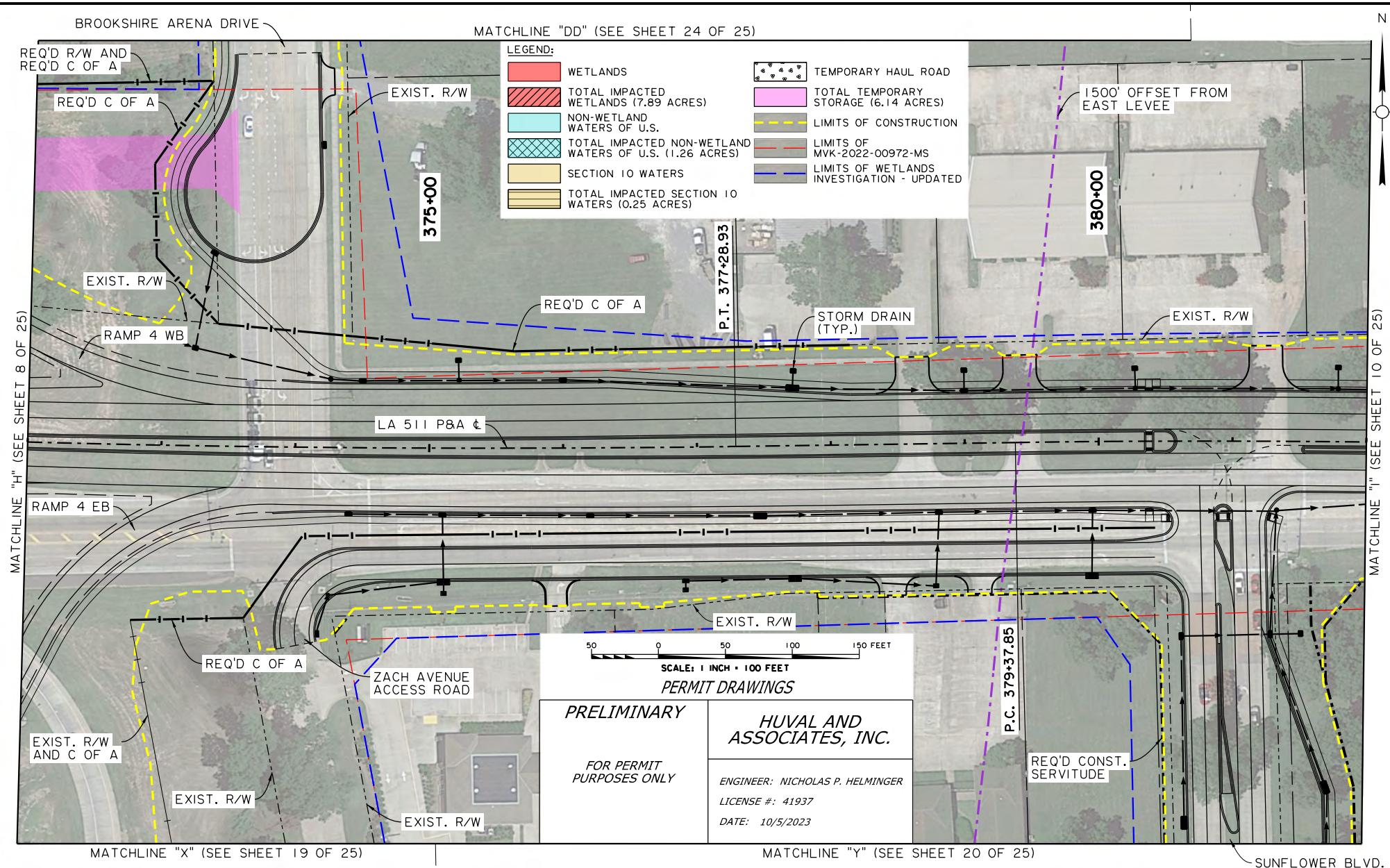


PERMIT DRAWINGS



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10/5/2023 7:44:09 AM



CONSTRUCTION IMPACTS



			DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER	NUMBER 15
			DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 8 000-08	
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	SERIES NUMBER	9 OF 25	STATE PROJECT	H.001 779

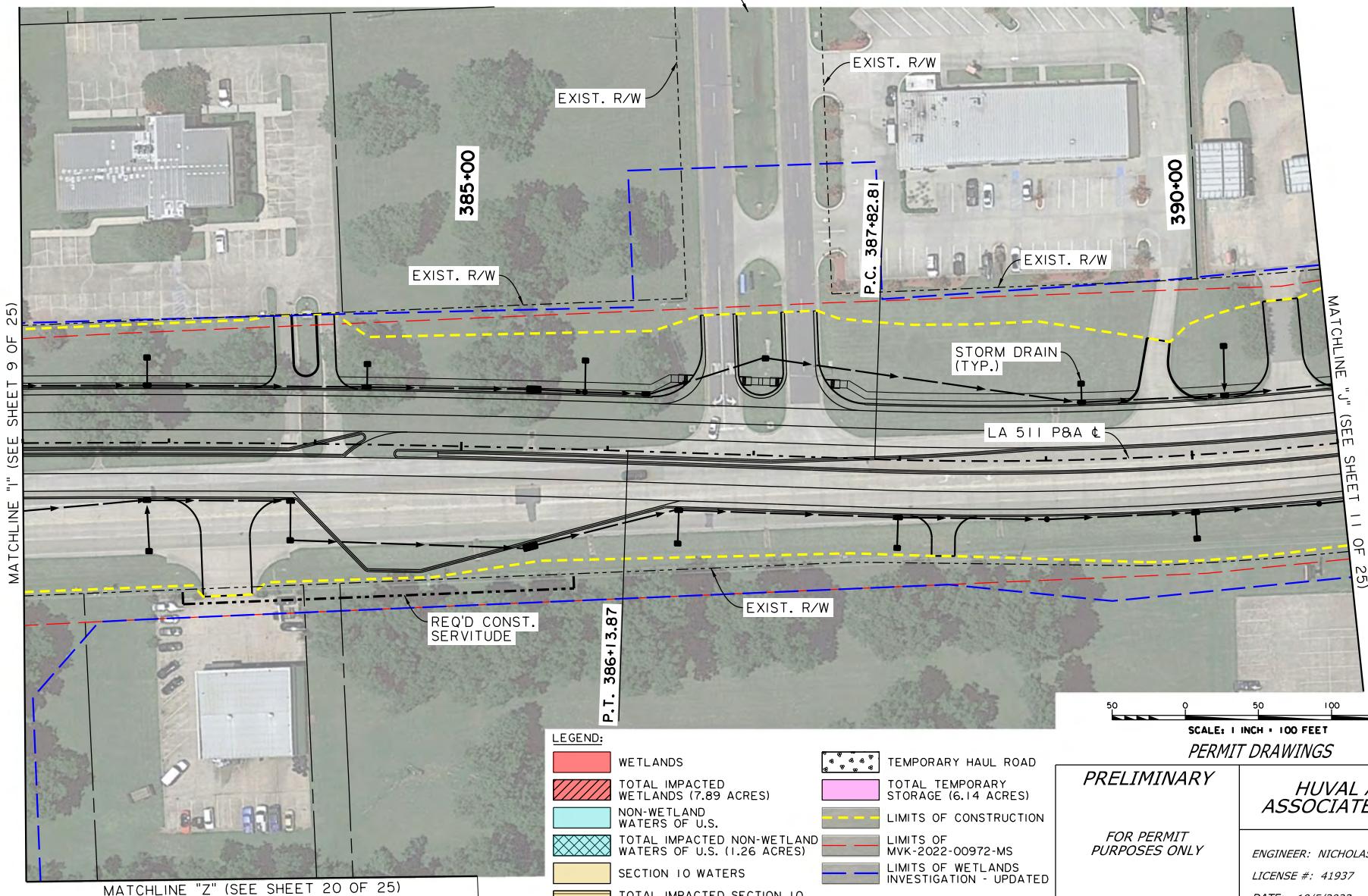
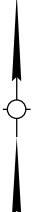
PERMIT DRAWINGS

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10/5/2023 7:44:11 AM

N



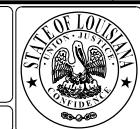
PERMIT DRAWINGS

PRELIMINARY		HUVAL AND ASSOCIATES, INC.
FOR PERMIT PURPOSES ONLY		ENGINEER: NICHOLAS P. HELMINGER LICENSE #: 41937 DATE: 10/5/2023
DESIGNED CHECKED DETAILED CHECKED SERIES NUMBER	N. HELMINGER M. HELMINGER T. DUPUY N. HELMINGER 10 OF 25	PARISH CADDO & BOSSIER CONTROL SECTION 102-02, 102-03, 010-06 & 000-08 STATE PROJECT H.001779



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

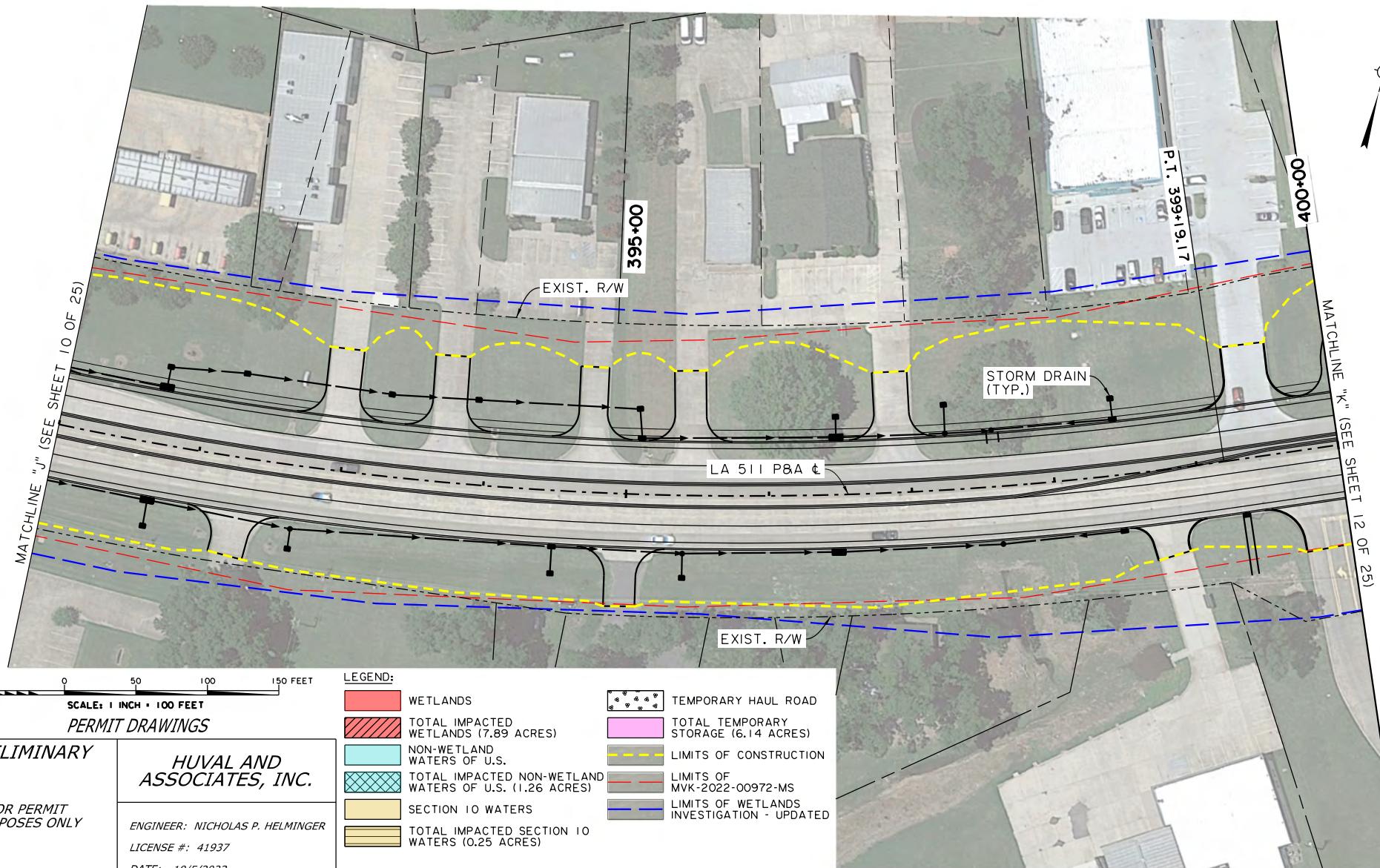
SHEET NUMBER 19

PERMIT DRAWINGS

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10/5/2023 7:44:13 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, I01-06 & 000-08
SERIES NUMBER	I1 OF 25	STATE PROJECT	H.001779

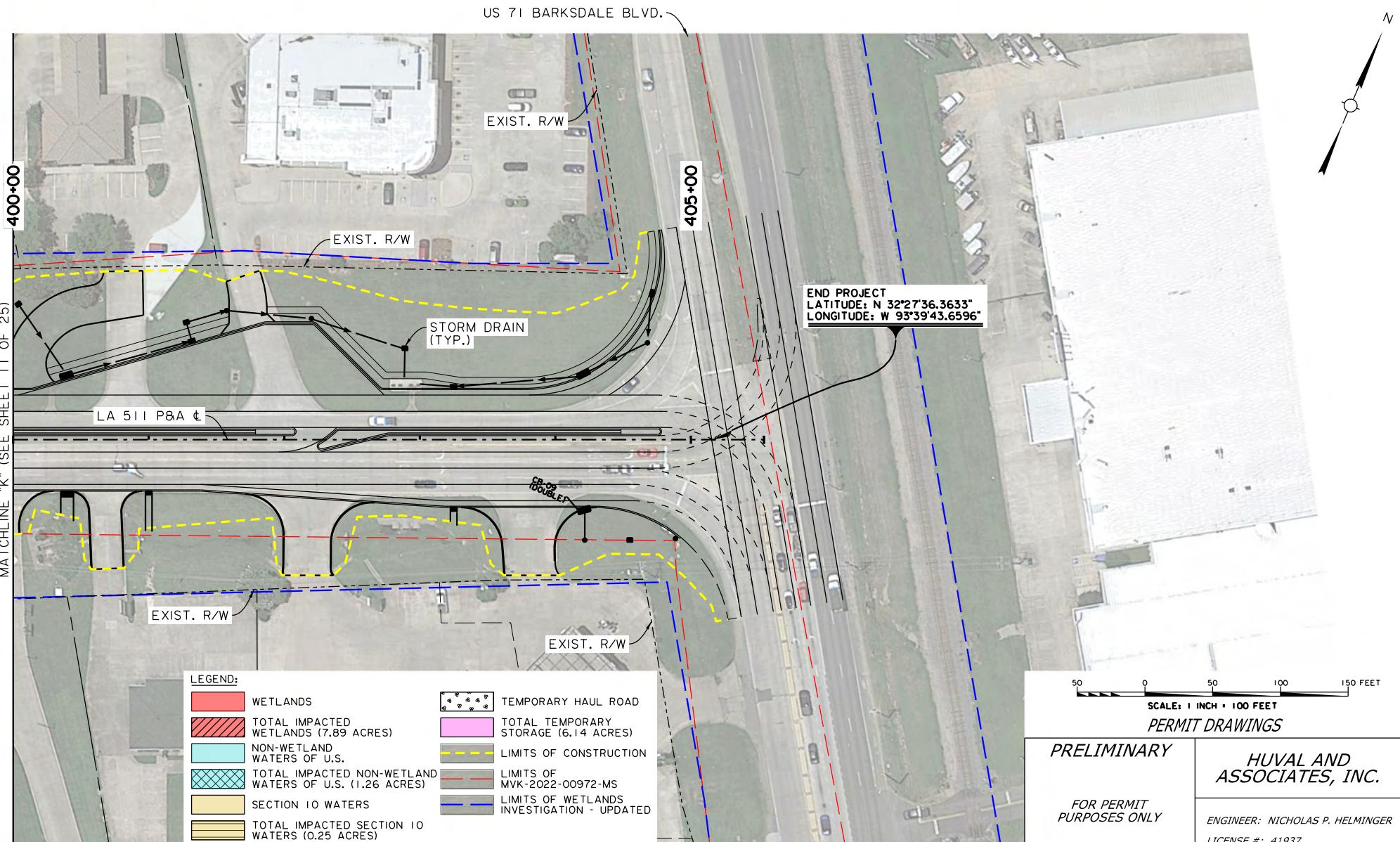
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PERMIT DRAWINGS

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10/5/2023 7:44:15 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
SERIES NUMBER	12 OF 25	STATE PROJECT	H.001779

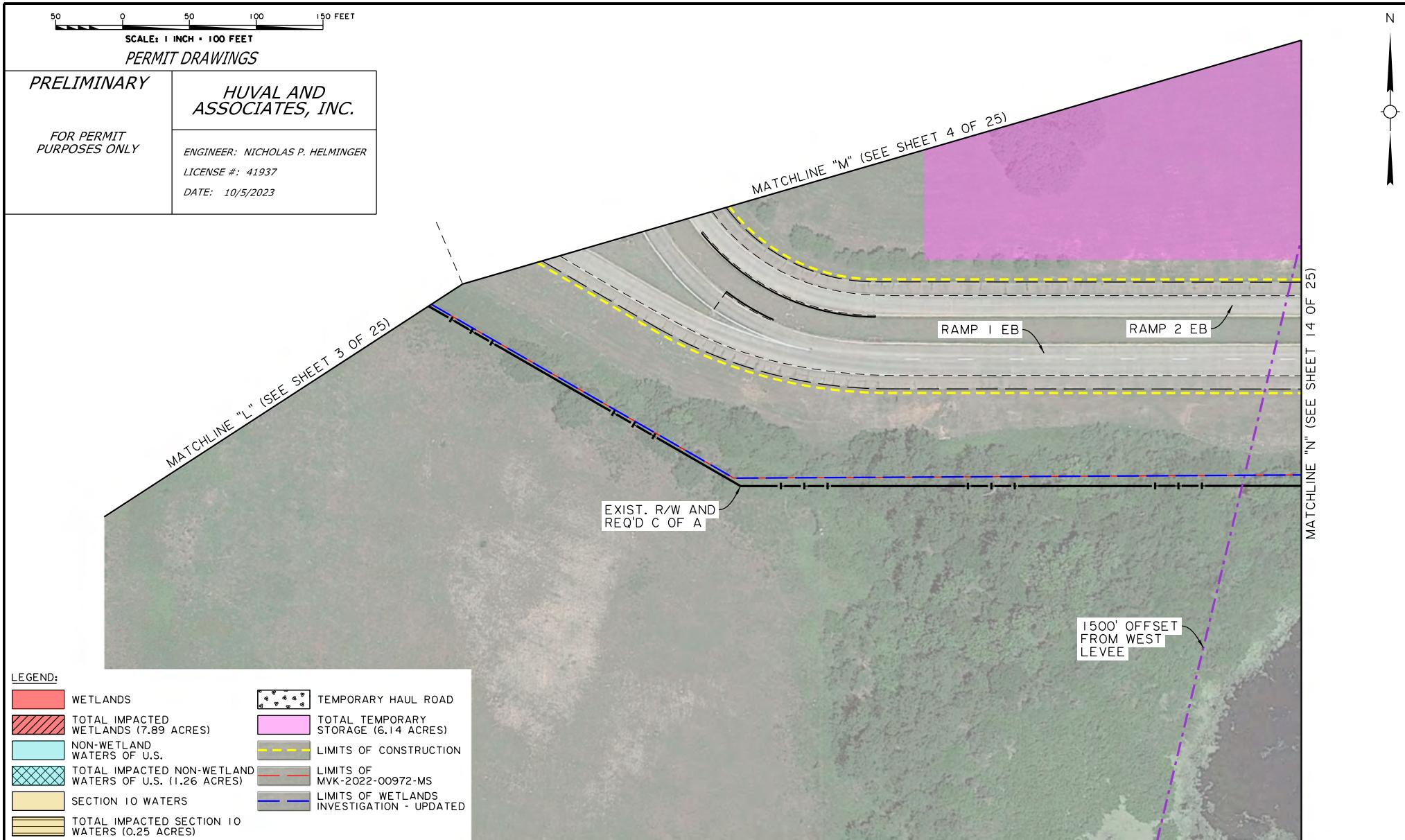
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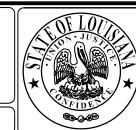


10/5/2023 7:44:17 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED	N. HELMINGER	PARISH	CADDO & BOSSIER
CHECKED	M. HELMINGER		
DETAILED	T. DUPUY	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
CHECKED	N. HELMINGER		
SERIES NUMBER	13 OF 25	STATE PROJECT	H.001779

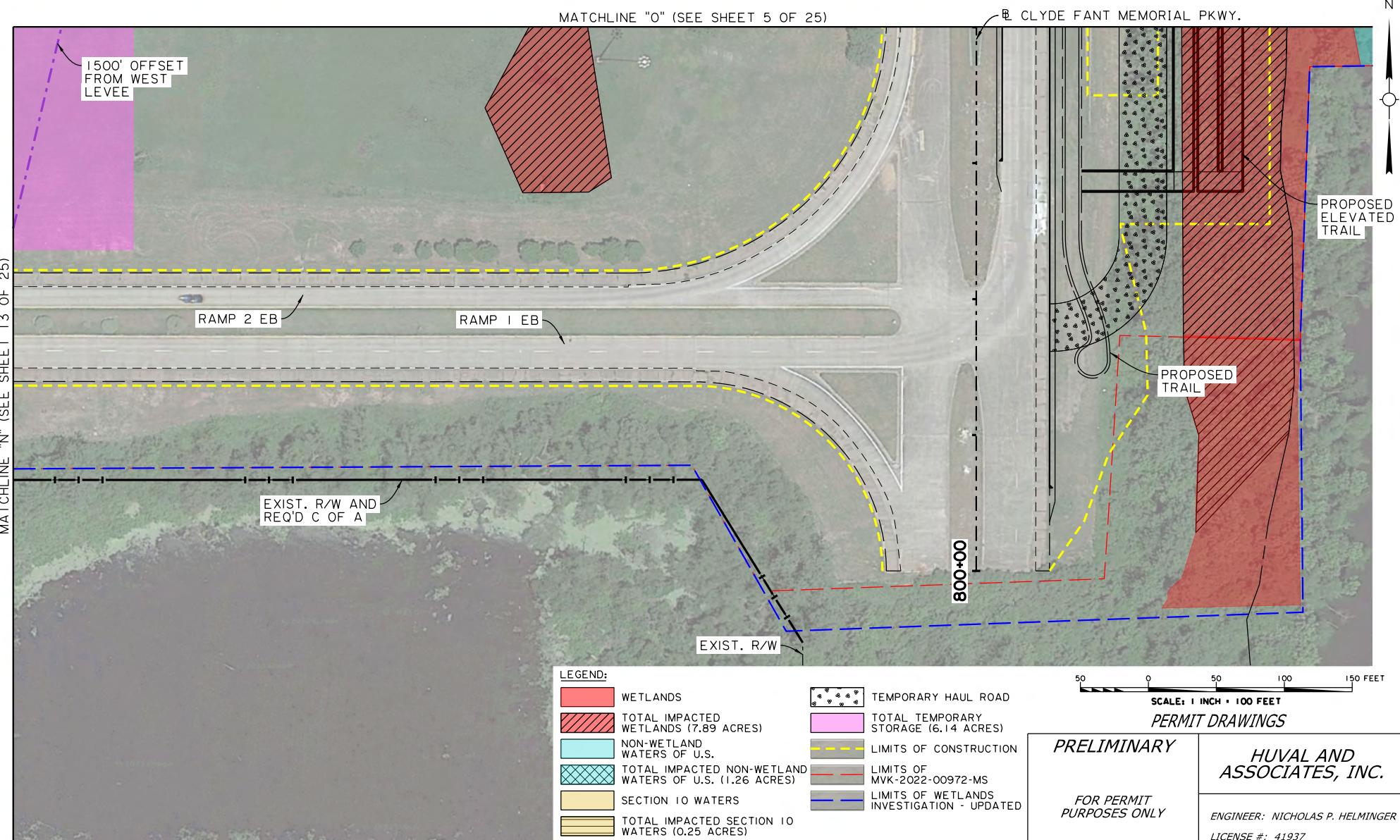
SHEET NUMBER 16

PERMIT DRAWINGS

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10/5/2023 7:44:19 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

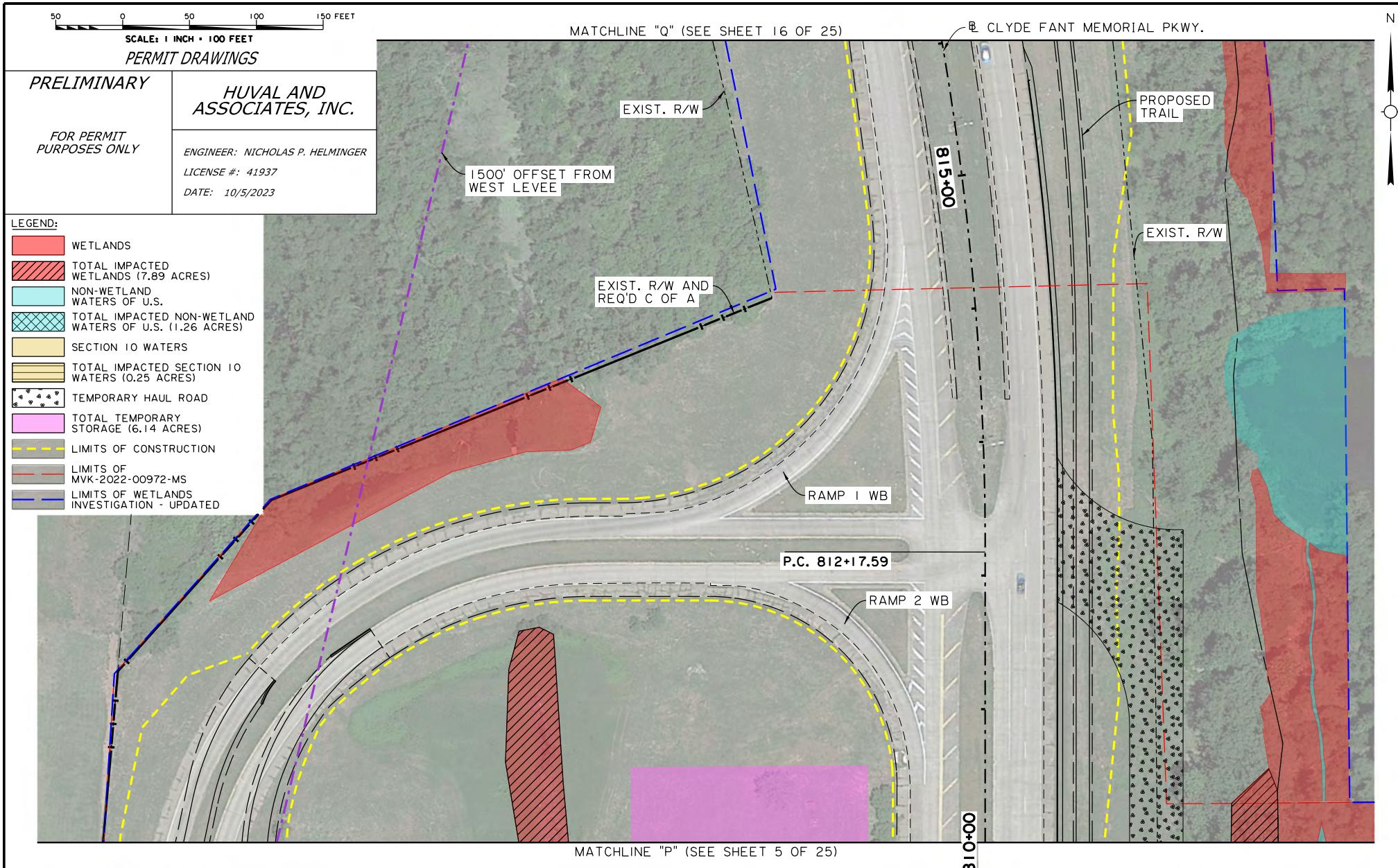
DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
SERIES NUMBER	I 4 OF 25	STATE PROJECT	H.001779
			20

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\21_Permit Construction Impact_15.dgn



10/5/2023 7:44:20 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
CHECKED BY	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, I01-06 & 000-08
DETAILED BY		SERIES NUMBER	I5 OF 25
CHECKED BY		STATE PROJECT	H.001779

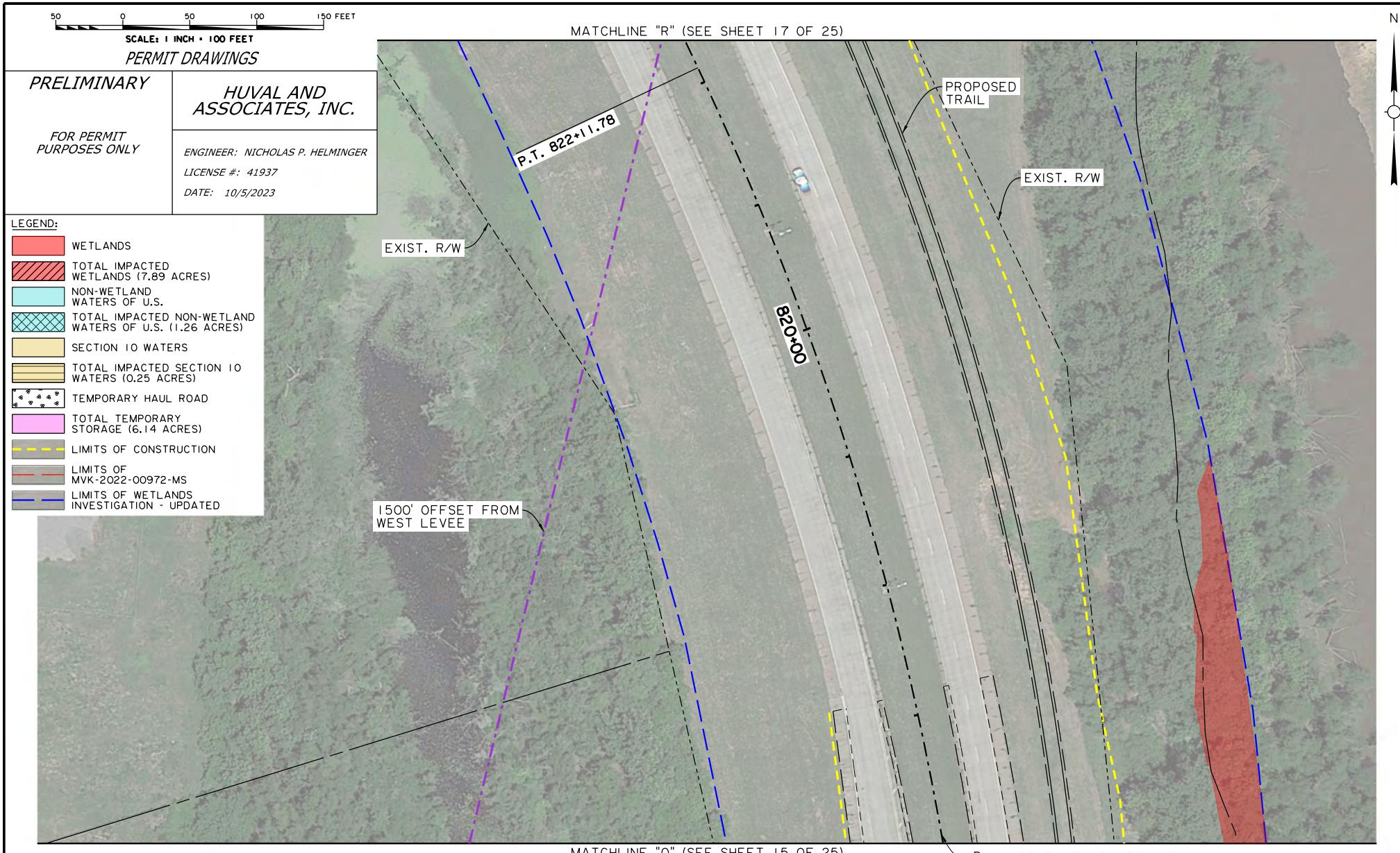
SHEET NUMBER 21

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\22_Permit Construction Impact_16.dgn



10/5/2023 7:44:22 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED N. HELMINGER
CHECKED M. HELMINGER
DETAILED T. DUPUY
CHECKED N. HELMINGER

PARISH CADDO & BOSSIER
CONTROL SECTION I02-02, I02-03,
010-06 & 000-08
STATE PROJECT H.001779

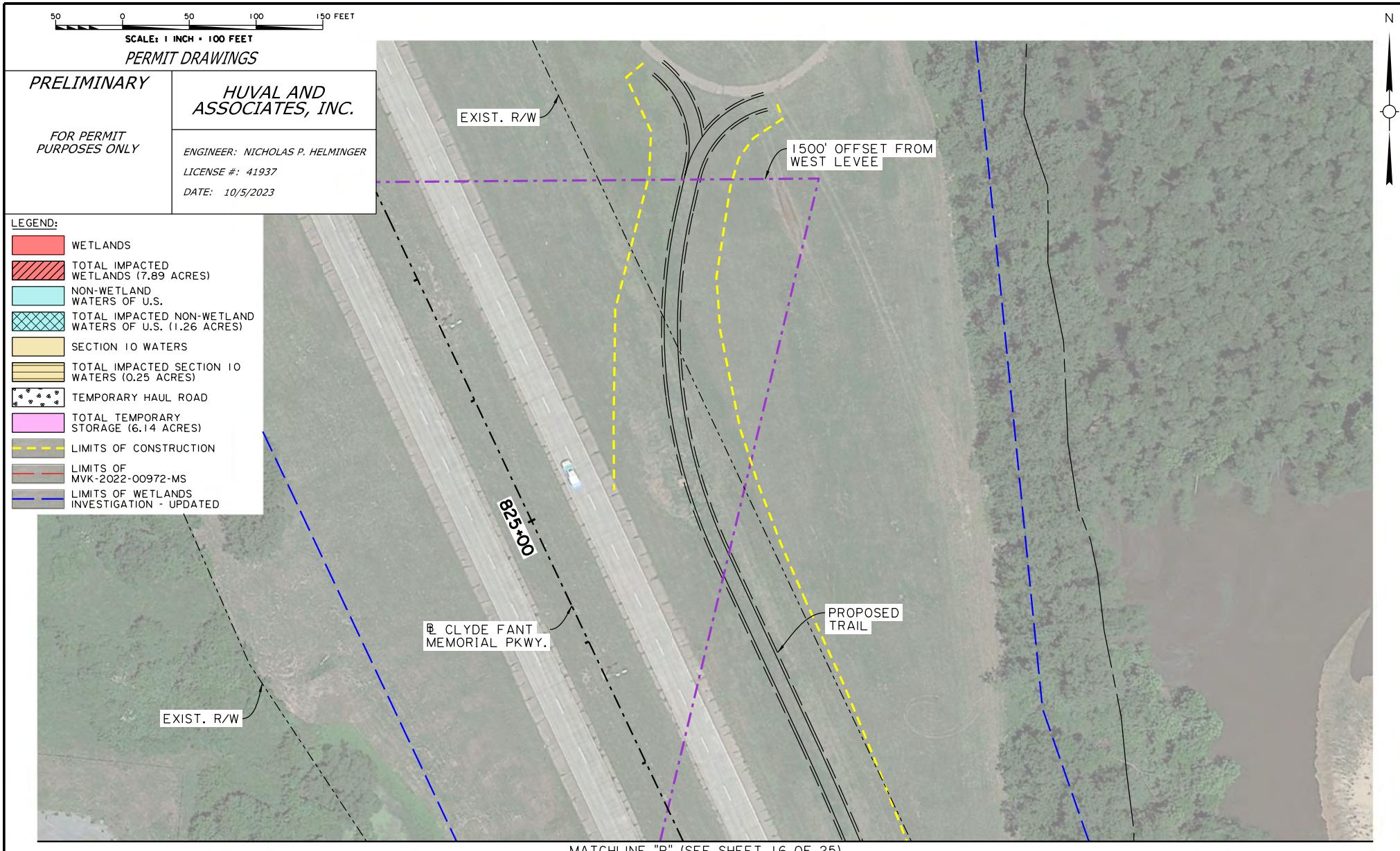
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PERMIT DRAWINGS

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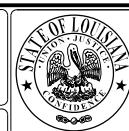


10/5/2023 7:44:25 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	DESIGNED N. HELMINGER M. HELMINGER	CHECKED T. DUPUY N. HELMINGER	PARISH CADDO & BOSSIER
				DETAILED CHECKED	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
				SERIES NUMBER	17 OF 25	STATE PROJECT
						H.001779

SHEET NUMBER 23

PERMIT DRAWINGS

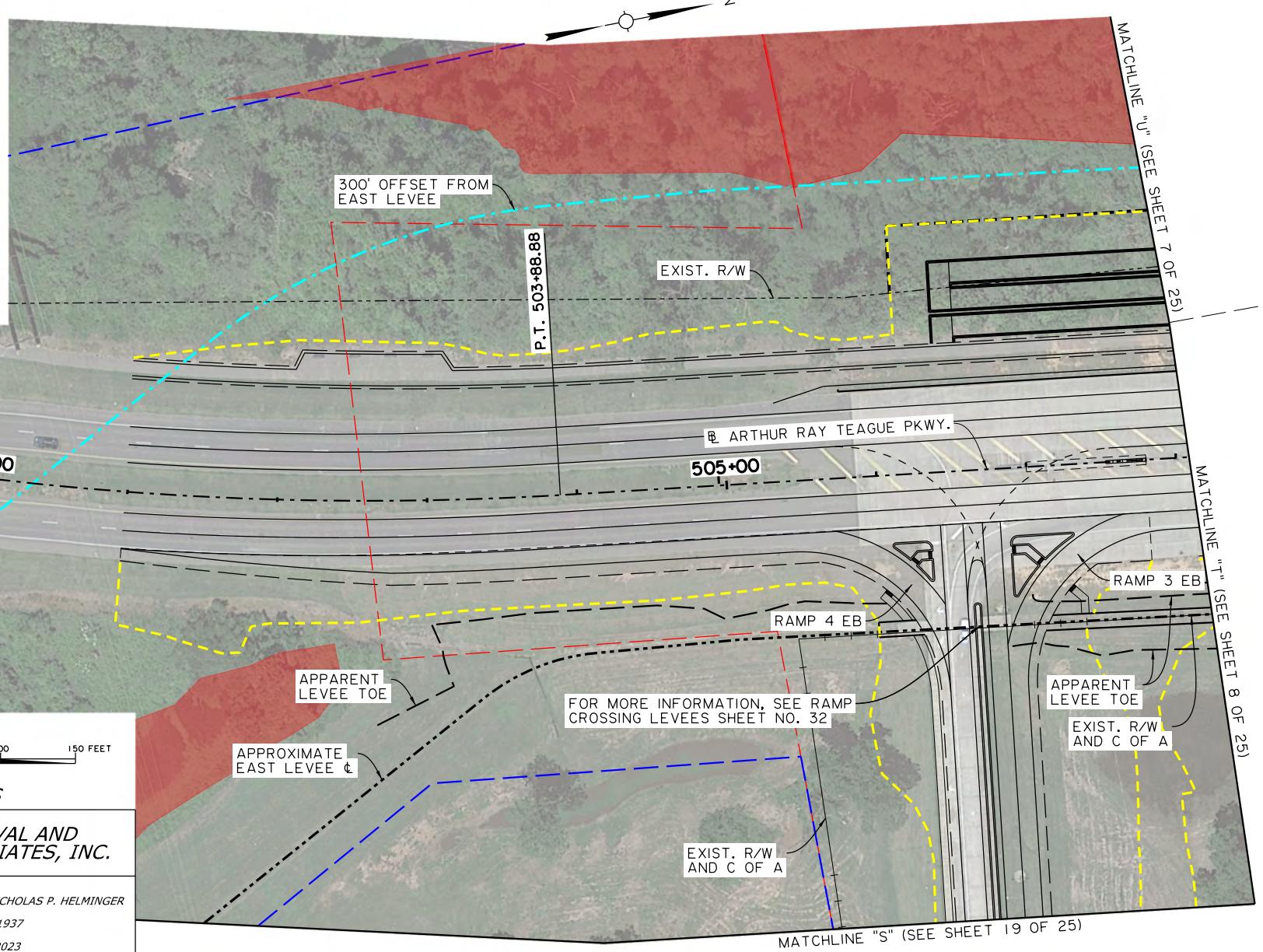
S:\xd1drive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\24_Permit Construction Impact_18.dgn



10/5/2023 7:44:26 AM

LEGEND:

- WETLANDS
- TOTAL IMPACTED WETLANDS (7.89 ACRES)
- NON-WETLAND WATERS OF U.S.
- TOTAL IMPACTED NON-WETLAND WATERS OF U.S. (1.26 ACRES)
- SECTION 10 WATERS
- TOTAL IMPACTED SECTION 10 WATERS (0.25 ACRES)
- TEMPORARY HAUL ROAD
- TOTAL TEMPORARY STORAGE (6.14 ACRES)
- LIMITS OF CONSTRUCTION
- LIMITS OF MVK-2022-00972-MS
- LIMITS OF WETLANDS INVESTIGATION - UPDATED



PRELIMINARY
FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/5/2023



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED N. HELMINGER
CHECKED M. HELMINGER
DETAILED T. DUPUY
CHECKED N. HELMINGER
SERIES NUMBER 18 OF 25

PARISH CADDO & BOSSIER
CONTROL SECTION I02-02, I02-03,
010-06 & 000-08
STATE PROJECT H.001779

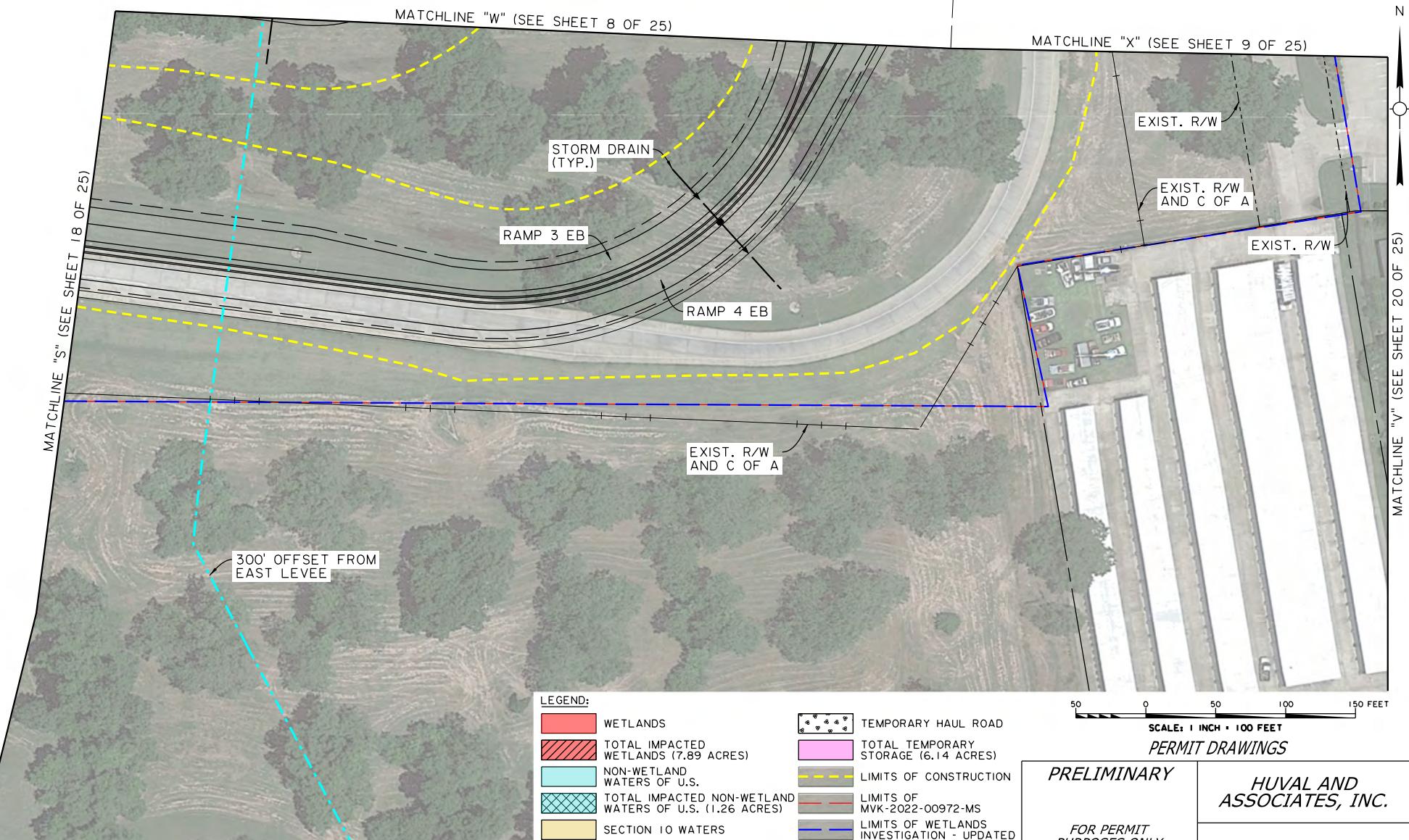
SHEET NUMBER 24

PERMIT DRAWINGS

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10/5/2023 7:44:28 AM



**PRELIMINARY
FOR PERMIT PURPOSES ONLY**

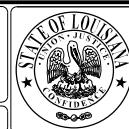
HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/5/2023



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED
CHECKED
T. DUPUY
N. HELMINGER
SERIES NUMBER

M. HELMINGER
CONTROL SECTION
102-02, 102-03,
010-06 & 000-08
19 OF 25
STATE PROJECT
H.001779

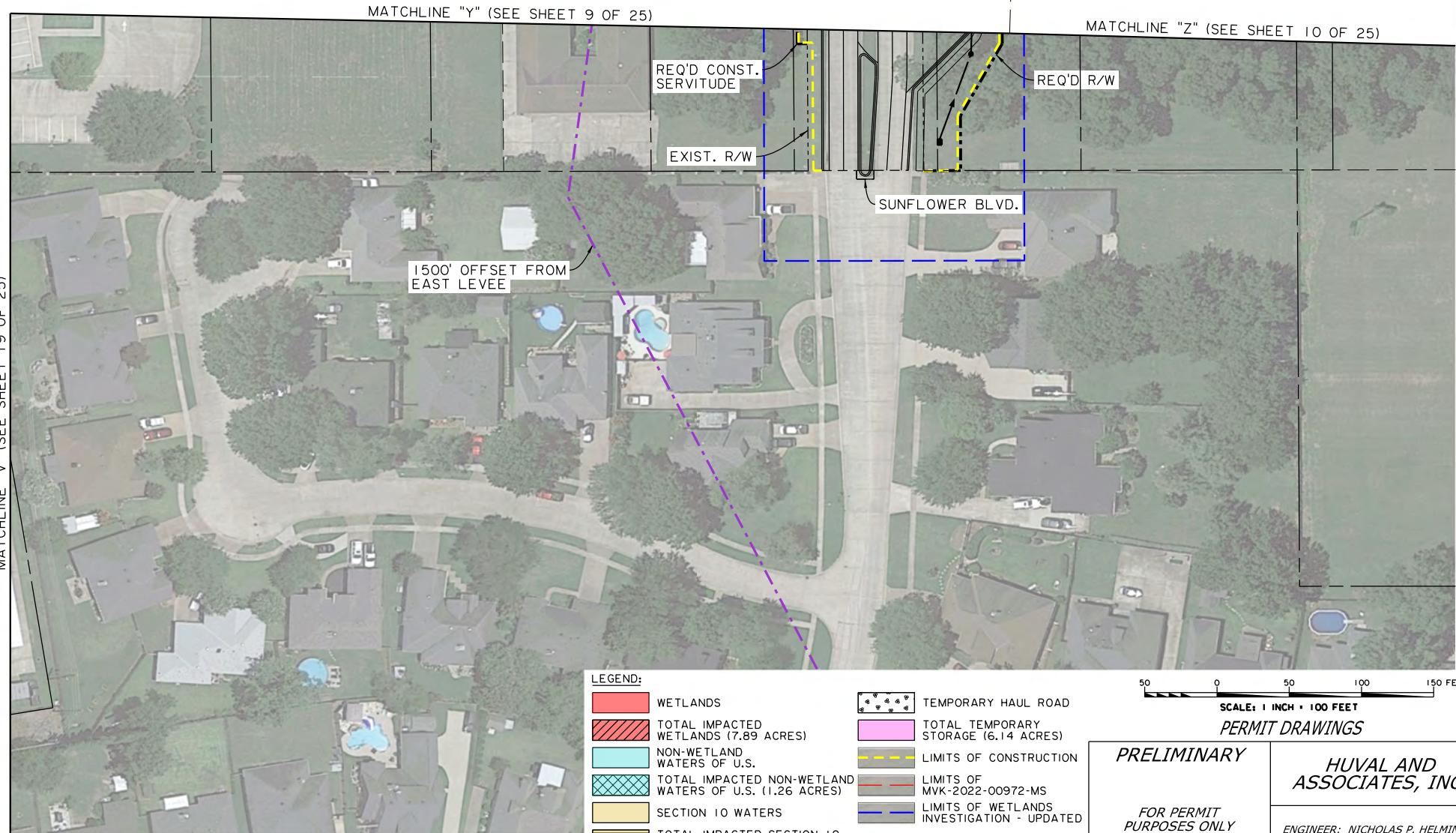
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PERMIT DRAWINGS

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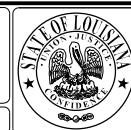


10/5/2023 7:44:30 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
SERIES NUMBER	20 OF 25	STATE PROJECT	H.001779

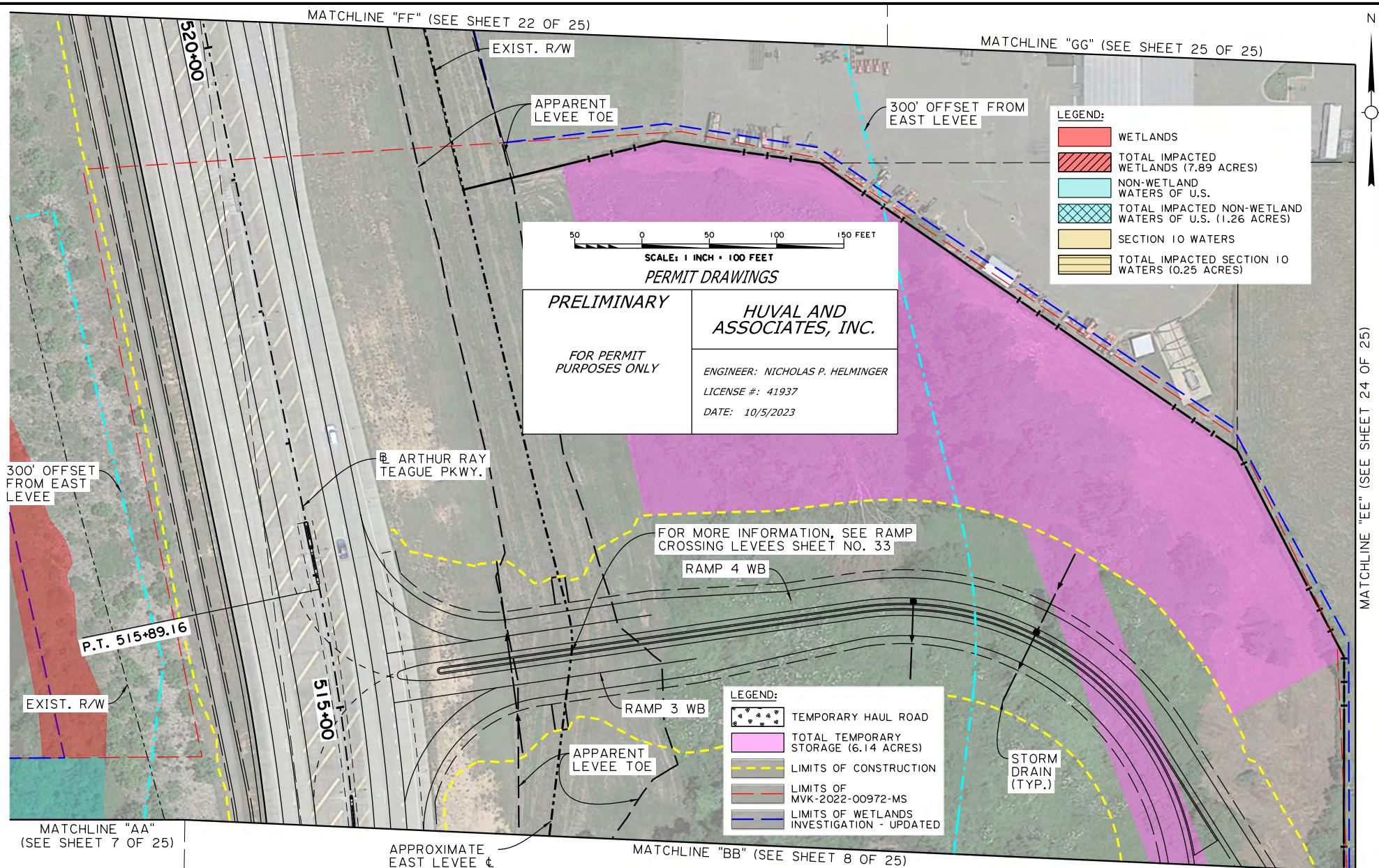
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PERMIT DRAWINGS

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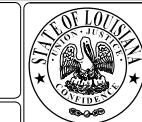


10/5/2023 7:44:32 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

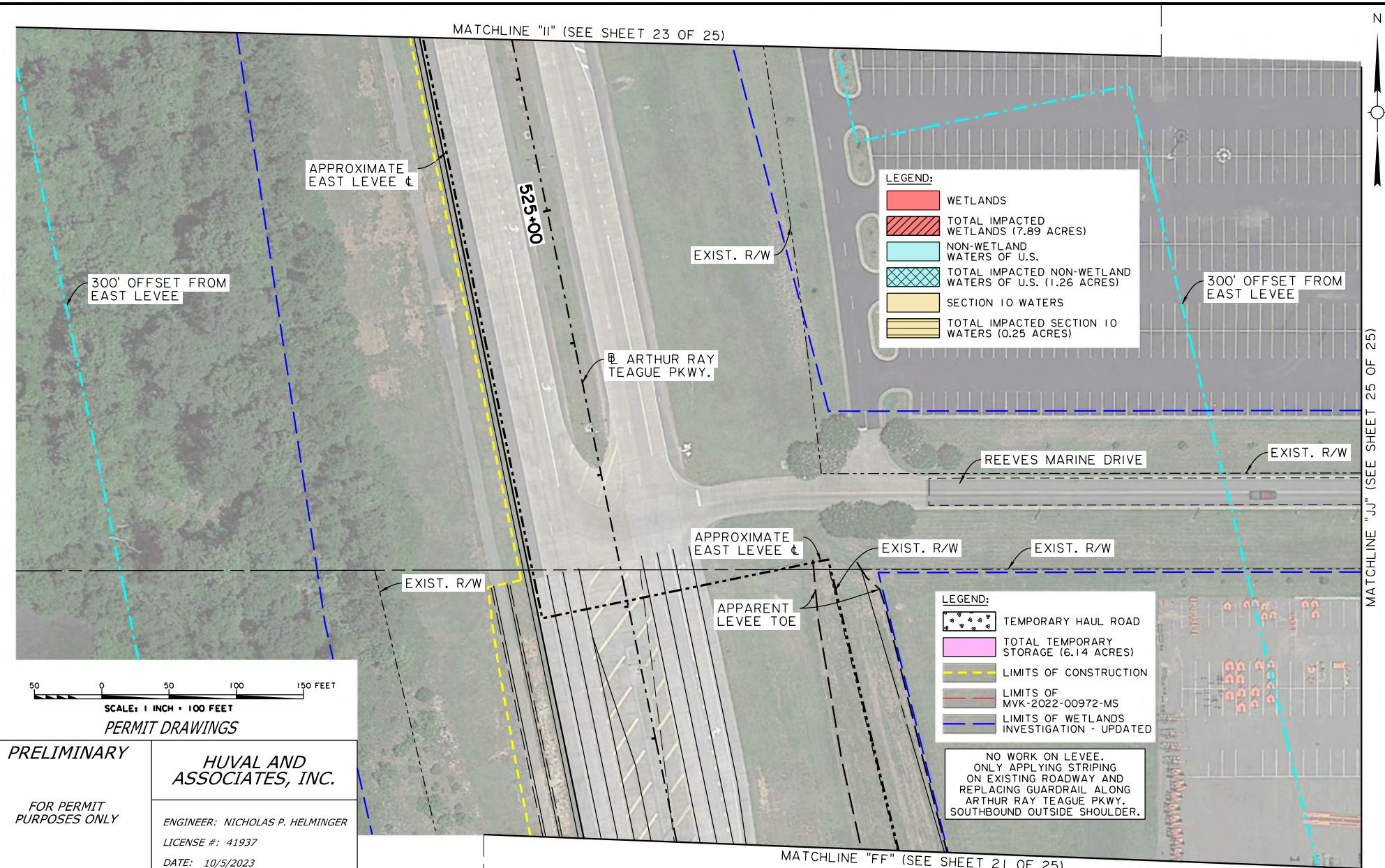
DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
SERIES NUMBER	21 OF 25	STATE PROJECT	H.001779

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\28_Permit Construction Impact.dgn



10/5/2023 7:44:34 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

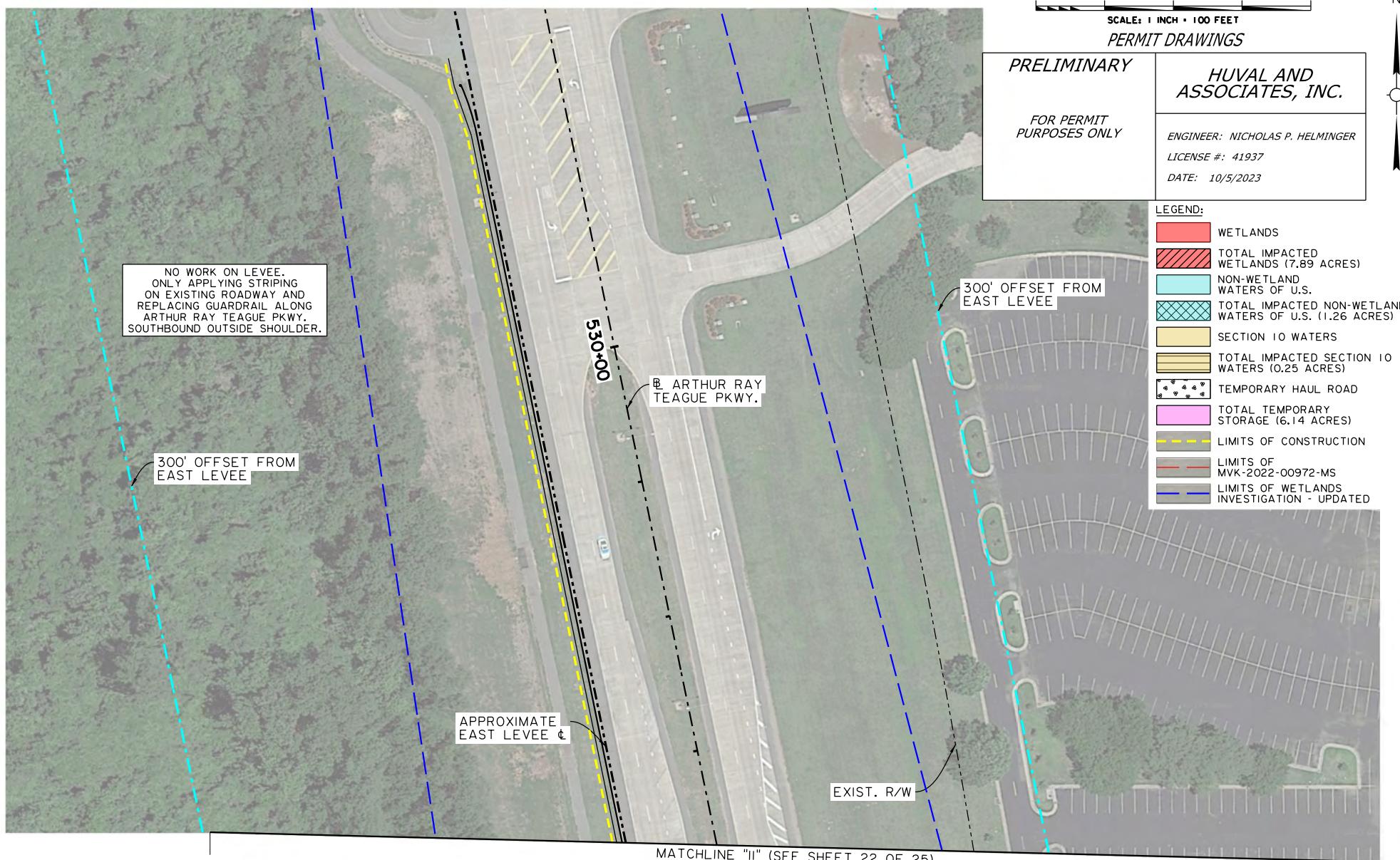
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DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
SERIES NUMBER	22 OF 25	STATE PROJECT	H.001779
			Sheet Number 28

PERMIT DRAWINGS

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10/5/2023 7:44:35 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED	N. HELMINGER	PARISH	CADDO & BOSSIER
CHECKED	M. HELMINGER		
DETAILED	T. DUPUY	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
CHECKED	N. HELMINGER		
SERIES NUMBER	23 OF 25	STATE PROJECT	H.001779

SHEET NUMBER 29

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\30 Permanent Construction Impact_24.dgn



10/5/2023 7:44:37 AM

MATCHLINE "HH" (SEE SHEET 25 OF 25)

50 0 50 100 150 FEET
SCALE: 1 INCH = 100 FEET

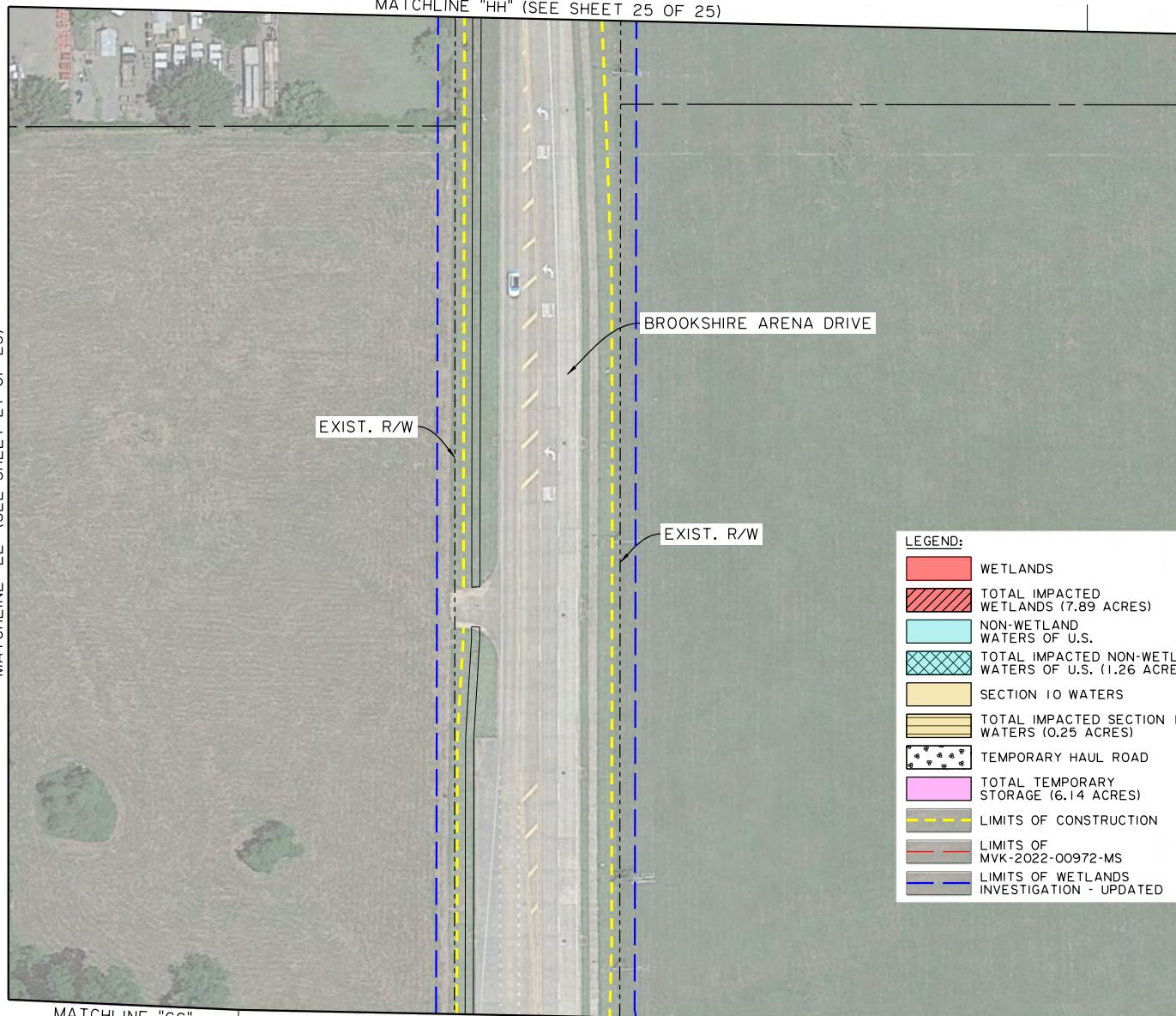
PERMIT DRAWINGS

PRELIMINARY
FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/5/2023

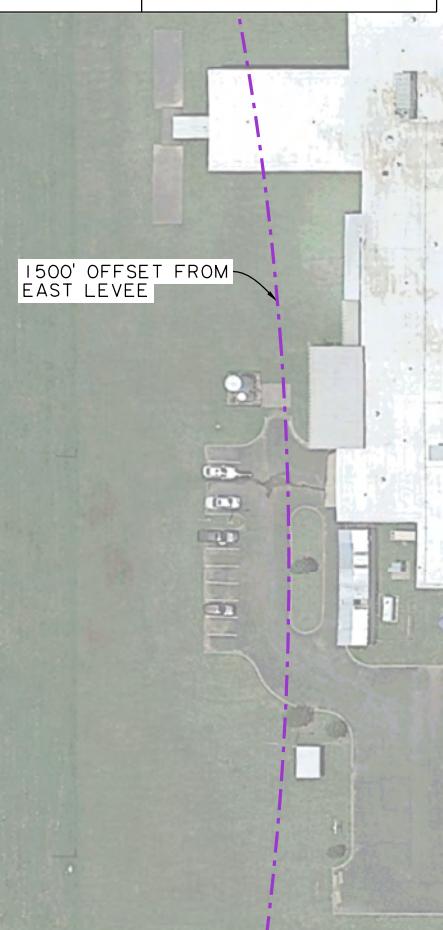
MATCHLINE "EE" (SEE SHEET 21 OF 25)



LEGEND:

- [Red Box] WETLANDS
- [Red Diagonal Lines Box] TOTAL IMPACTED WETLANDS (7.89 ACRES)
- [Light Blue Box] NON-WETLAND WATERS OF U.S.
- [Teal Box with Diagonal Lines] TOTAL IMPACTED NON-WETLAND WATERS OF U.S. (1.26 ACRES)
- [Yellow Box] SECTION 10 WATERS
- [Yellow Box with Diagonal Lines] TOTAL IMPACTED SECTION 10 WATERS (0.25 ACRES)
- [Dotted Line Box] TEMPORARY HAUL ROAD
- [Pink Box] TOTAL TEMPORARY STORAGE (6.14 ACRES)
- [Yellow Dashed Line Box] LIMITS OF CONSTRUCTION
- [Grey Dashed Line Box] LIMITS OF MVK-2022-00972-MS
- [Blue Dashed Line Box] LIMITS OF WETLANDS - UPDATED

1500' OFFSET FROM EAST LEVEE



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY N. HELMINGER
CHECKED M. HELMINGER

PARISH CADDO & BOSSIER
DETAILED T. DUPUY
CONTROL SECTION 102-02, 102-03,
CHECKED N. HELMINGER 010-06 & 000-08

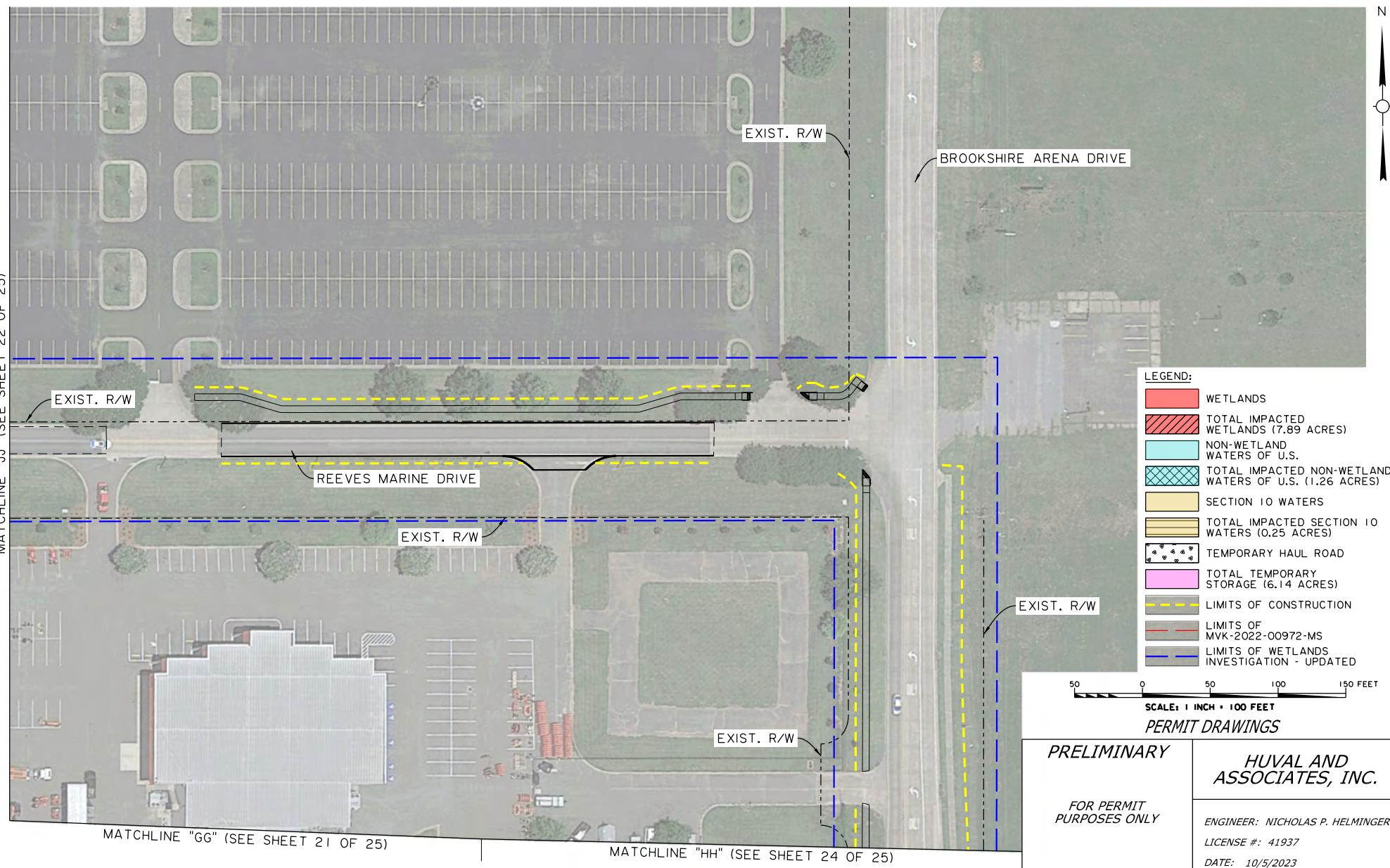
SHEET NUMBER 30
SERIES NUMBER 24 OF 25
STATE PROJECT H.001779

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\31_Permit Construction Impact.dgn



10/5/2023 7:44:39 AM



CONSTRUCTION IMPACTS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY
N. HELMINGER
CHECKED BY
M. HELMINGER

PARISH
CADDO & BOSSIER

DETAILED BY
T. DUPUY
CHECKED BY
N. HELMINGER

CONTROL SECTION
I02-02, I02-03,
010-06 & 000-08

SERIES NUMBER
25 OF 25

STATE PROJECT
H.001779

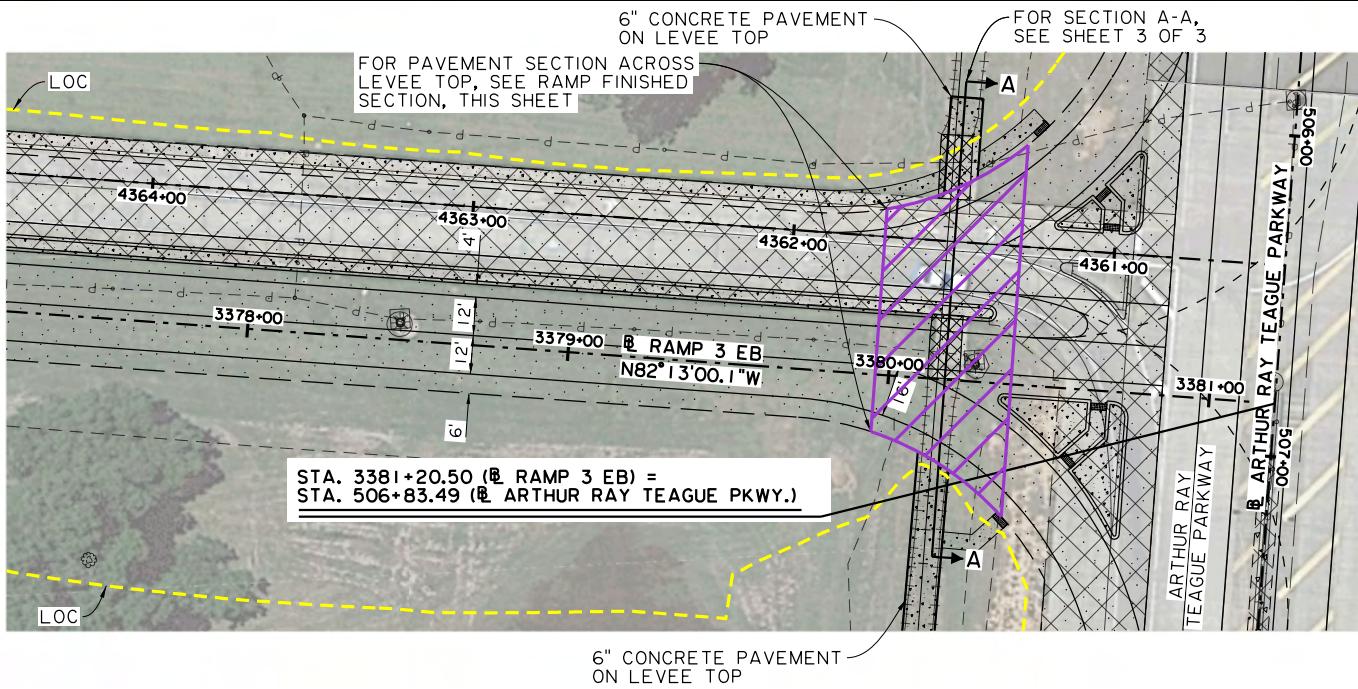
SHEET NUMBER
31

PERMIT DRAWINGS

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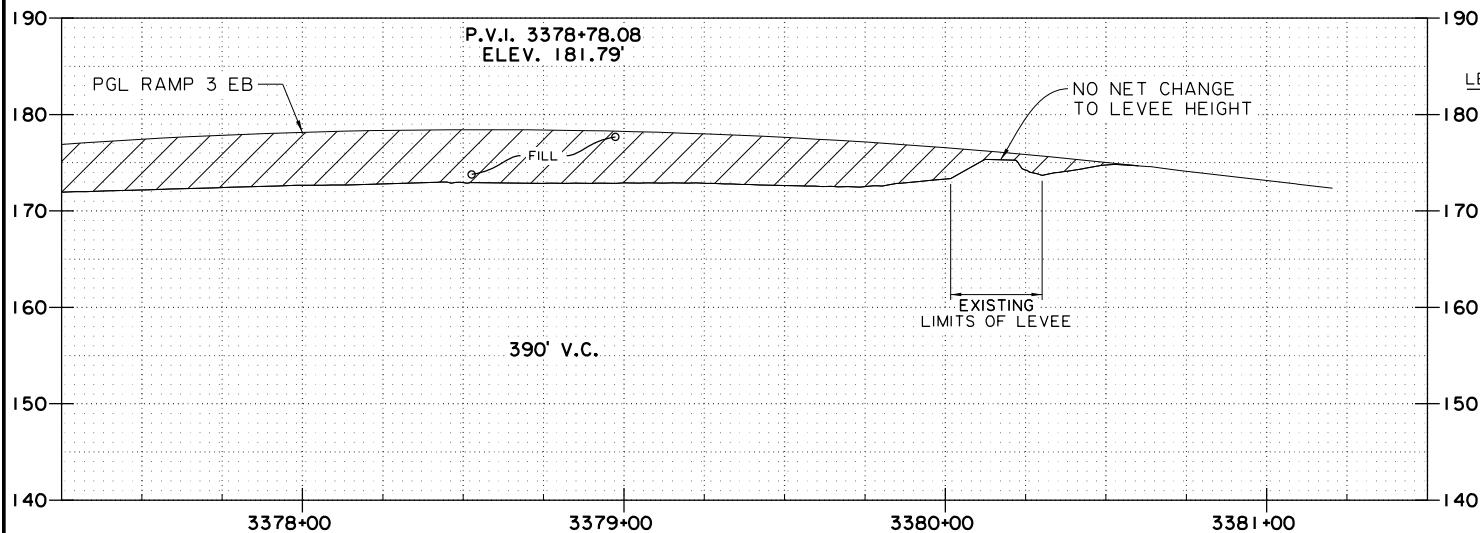
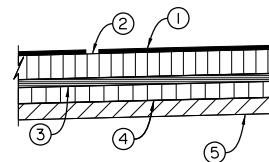


10/4/2023 8:22:45 AM



NOTE:

1. FILL MATERIAL WILL BE IN ACCORDANCE WITH SECTION 203 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2016 EDITION.



RAMP FINISHED SECTION (N.T.S.)

STA. 3379+96.00 TO STA. 3380+38.00 (RAMP 3 EB)

LEGEND:

- 180 (1) 2" ASPHALT CONCRETE (LEVEL 2F), WEARING COURSE
- (2) 8" ASPHALT CONCRETE (LEVEL 2), BINDER COURSE
- (3) 4" CLASS II BASE COURSE (ASPHALT CONCRETE BASE)
- (4) 8" CLASS II BASE COURSE (SOIL CEMENT)
- (5) 8" SUBGRADE LAYER (TREATED)

30 0 30 60 90 FEET
SCALE: 1 INCH = 60 FEET

PERMIT DRAWINGS

PRELIMINARY

HUVAL AND ASSOCIATES, INC.

FOR PERMIT PURPOSES ONLY

ENGINEER: NICHOLAS P. HELMINGER

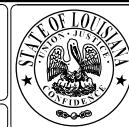
LICENSE #: 41937

DATE: 10/4/2023



RAMPS CROSSING LEVEES
(RAMP 3 EB/4 EB)

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

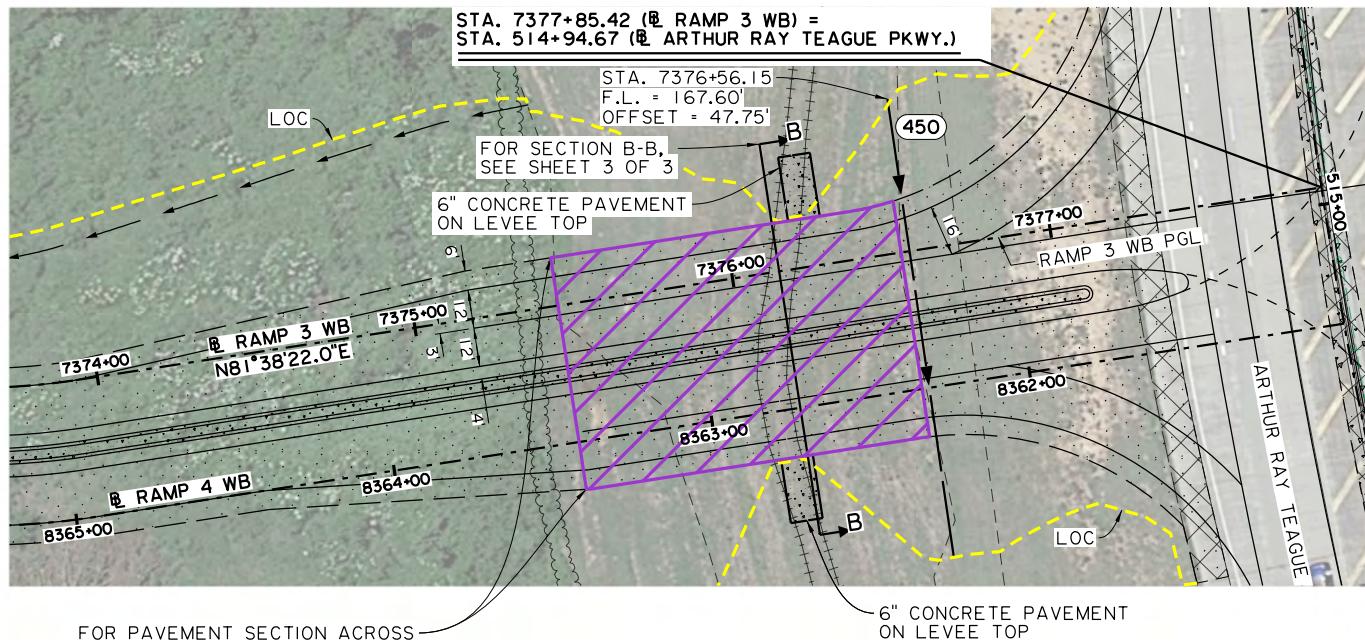
DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
SERIES NUMBER	I OF 3	STATE PROJECT	H.001779
NUMBER			22

PERMIT DRAWINGS

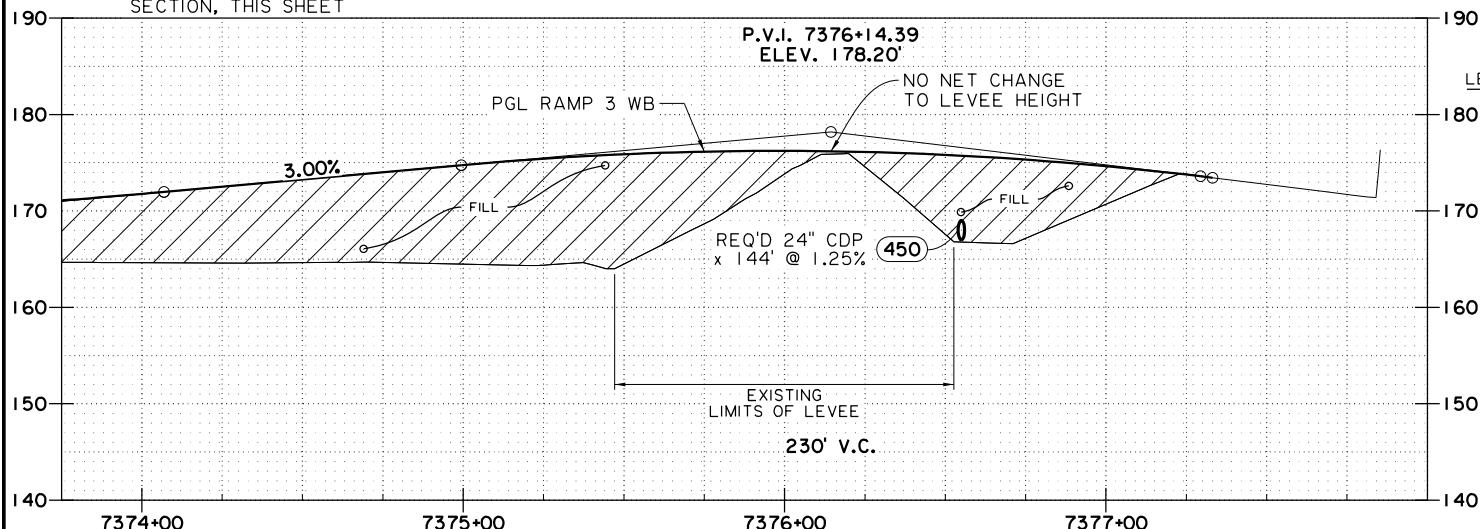
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10/4/2023 8:22:48 AM

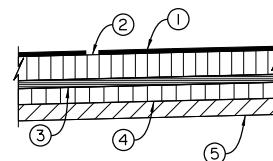


FOR PAVEMENT SECTION ACROSS
LEVEE TOP, SEE RAMP FINISHED
SECTION, THIS SHEET



NOTES:

1. FILL MATERIAL WILL BE IN ACCORDANCE WITH SECTION 203 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2016 EDITION.
2. SETTLEMENT PLATES WILL BE INSTALLED NEAR STA. 7375+25 TO MONITOR SETTLEMENT OF FILL SECTION. FINAL LIFTS OF PAVEMENT WILL NOT BE PLACED UNTIL THE PROJECTED LONG TERM SETTLEMENT IS LESS THAN 1". THIS WILL ENSURE THE TOP OF THE LEVEE ELEVATION REMAINS AT OR ABOVE WHAT IT IS TODAY.



RAMP FINISHED SECTION (N.T.S.)

STA. 7375+45.00 TO STA. 7376+53.00 (RAMP 3 WB)

LEGEND:

- 1 2" ASPHALT CONCRETE (LEVEL 2F), WEARING COURSE
- 2 8" ASPHALT CONCRETE (LEVEL 2), BINDER COURSE
- 3 4" CLASS II BASE COURSE (ASPHALT CONCRETE BASE)
- 4 8" CLASS II BASE COURSE (SOIL CEMENT)
- 5 8" SUBGRADE LAYER (TREATED)

SCALE: 1 INCH = 60 FEET

PERMIT DRAWINGS

PRELIMINARY

HUVAL AND
ASSOCIATES, INC.

FOR PERMIT
PURPOSES ONLY

ENGINEER: NICHOLAS P. HELMINGER

LICENSE #: 41937

DATE: 10/4/2023



RAMPS CROSSING LEVEES
(RAMP 3 WB/4 WB)

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
SERIES NUMBER	2 OF 3	STATE PROJECT	H.001779

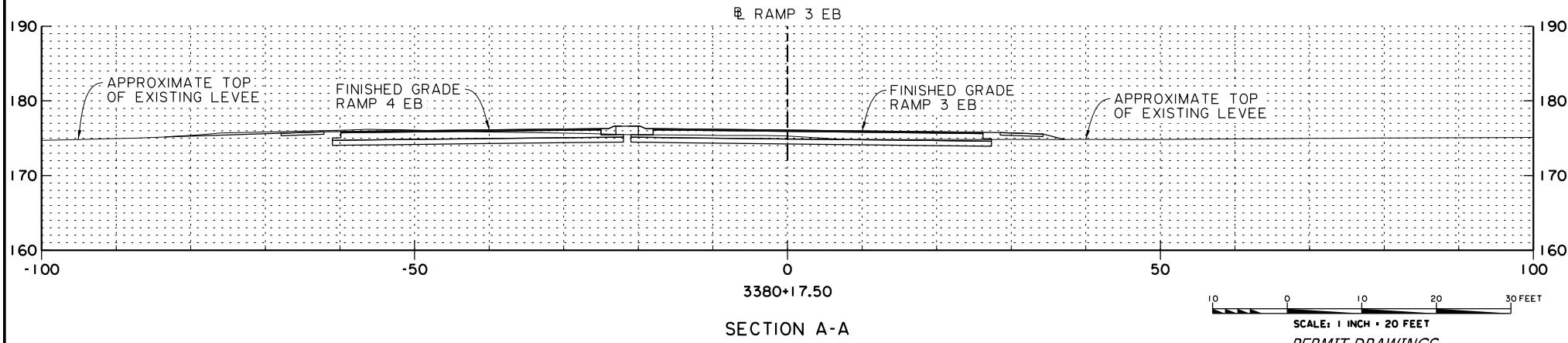
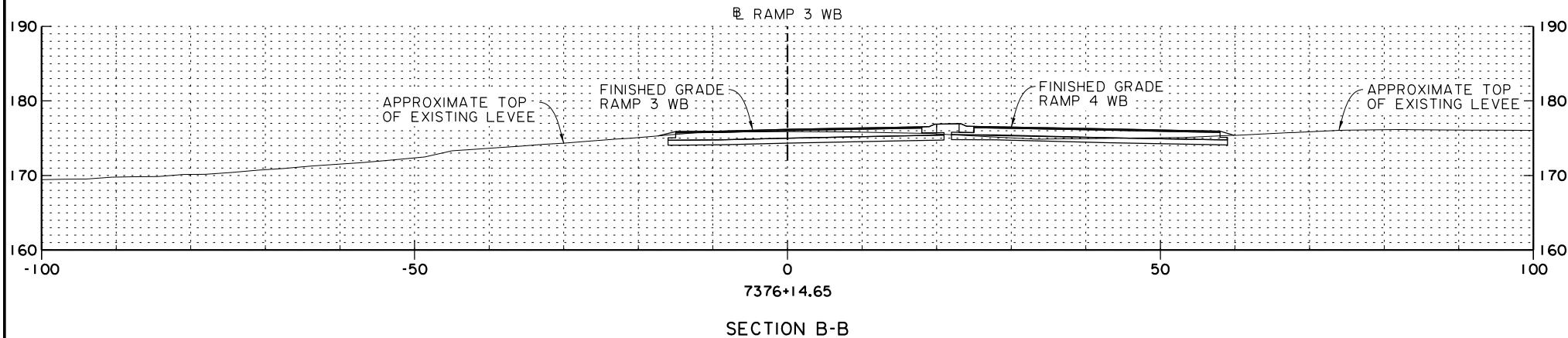
SHEET
NUMBER
33

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\34_Ramps Crossing Levees - Sections.dgn



10/4/2023 8:22:50 AM



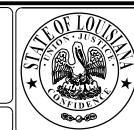
PERMIT DRAWINGS

PRELIMINARY FOR PERMIT PURPOSES ONLY	HUVAL AND ASSOCIATES, INC.	
	ENGINEER: NICHOLAS P. HELMINGER	LICENSE #: 41937
DATE: 10/4/2023		



**RAMPS CROSSING LEVEES
(SECTIONS)**

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

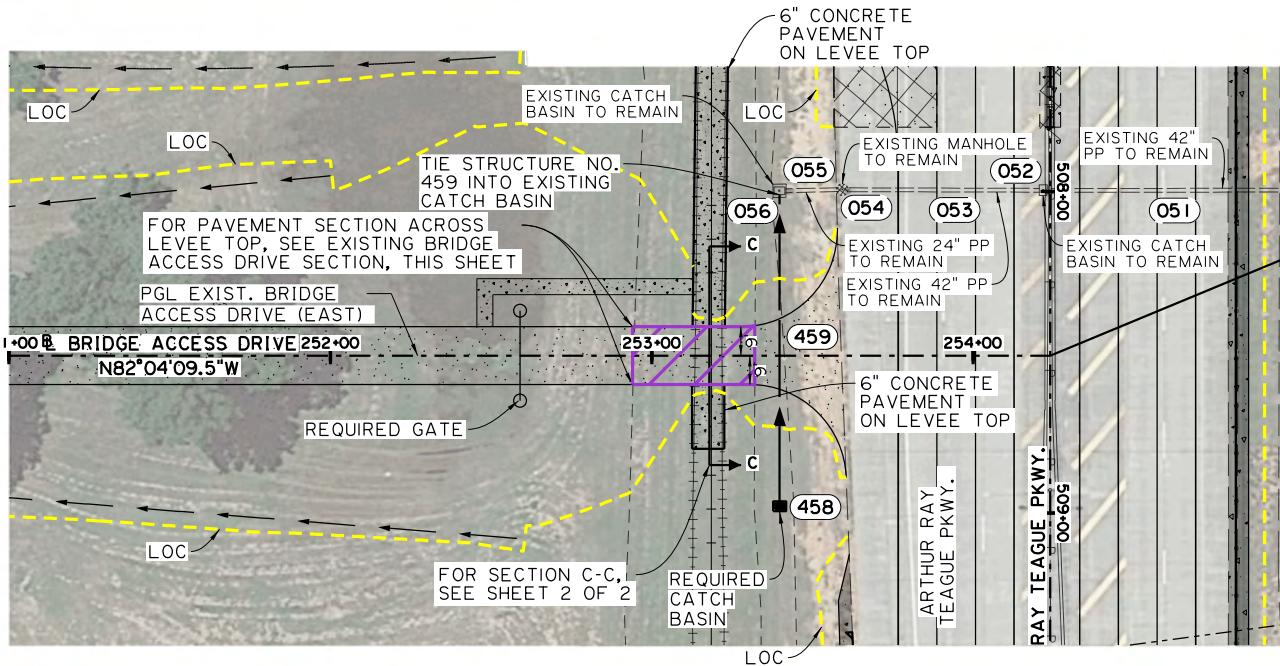
DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
SERIES NUMBER	3 OF 3	STATE PROJECT	H.001779

SHEET
34

PERMIT DRAWINGS

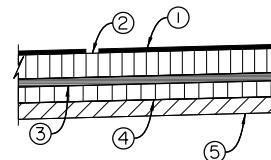
S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\35 Existing Bridge Access Drive Crossing Levee.dgn

10/4/2023 5:07:44 PM

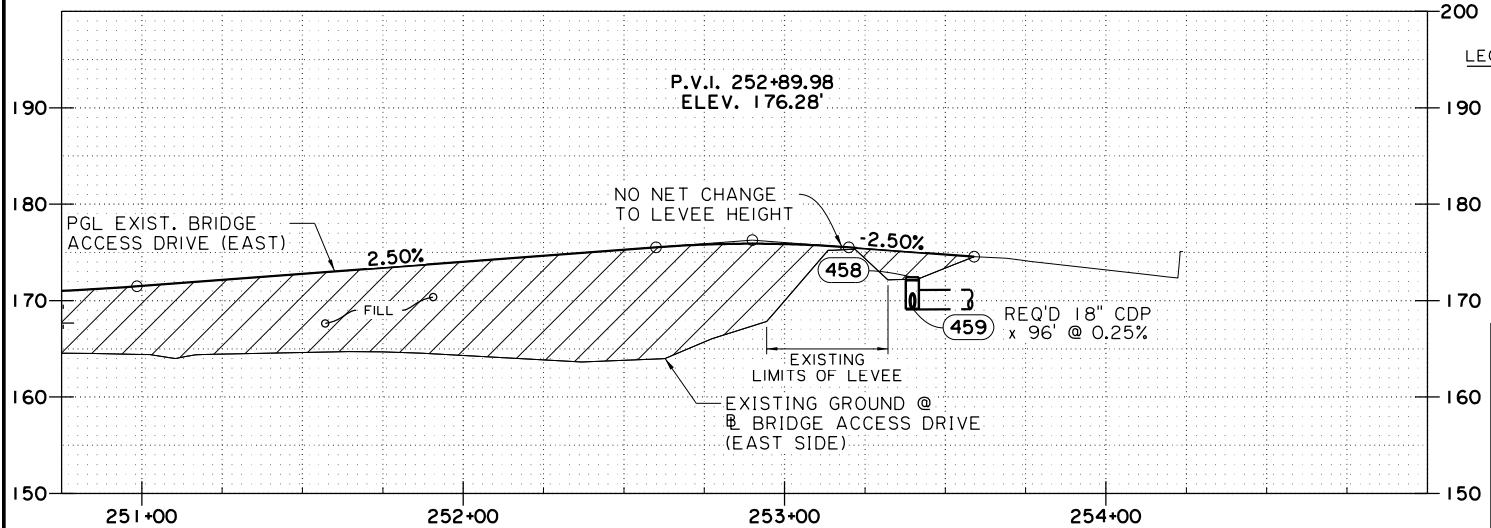


NOTES:

1. FILL MATERIAL WILL BE IN ACCORDANCE WITH SECTION 203 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2016 EDITION.
2. SETTLEMENT PLATES WILL BE INSTALLED NEAR STA. 252+60 TO MONITOR SETTLEMENT OF FILL SECTION. FINAL LIFTS OF PAVEMENT WILL NOT BE PLACED UNTIL THE PROJECTED LONG TERM SETTLEMENT IS LESS THAN 1". THIS WILL ENSURE THE TOP OF THE LEVEE ELEVATION REMAINS AT OR ABOVE WHAT IT IS TODAY.



BRIDGE ACCESS DRIVE FINISHED SECTION (N.T.S.)
STA. 252+94.00 TO STA. 253+32.00



LEGEND:

- (1) 2" ASPHALT CONCRETE (LEVEL 2F), WEARING COURSE
- (2) 8" ASPHALT CONCRETE (LEVEL 2), BINDER COURSE
- (3) 4" CLASS II BASE COURSE (ASPHALT CONCRETE BASE)
- (4) 8" CLASS II BASE COURSE (SOIL CEMENT)
- (5) 8" SUBGRADE LAYER (TREATED)

SCALE: 1 INCH = 60 FEET
PERMIT DRAWINGS

PRELIMINARY
FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023

EXISTING BRIDGE ACCESS DRIVE CROSSING LEVEE

DOTD
HUVAL & ASSOC.



NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

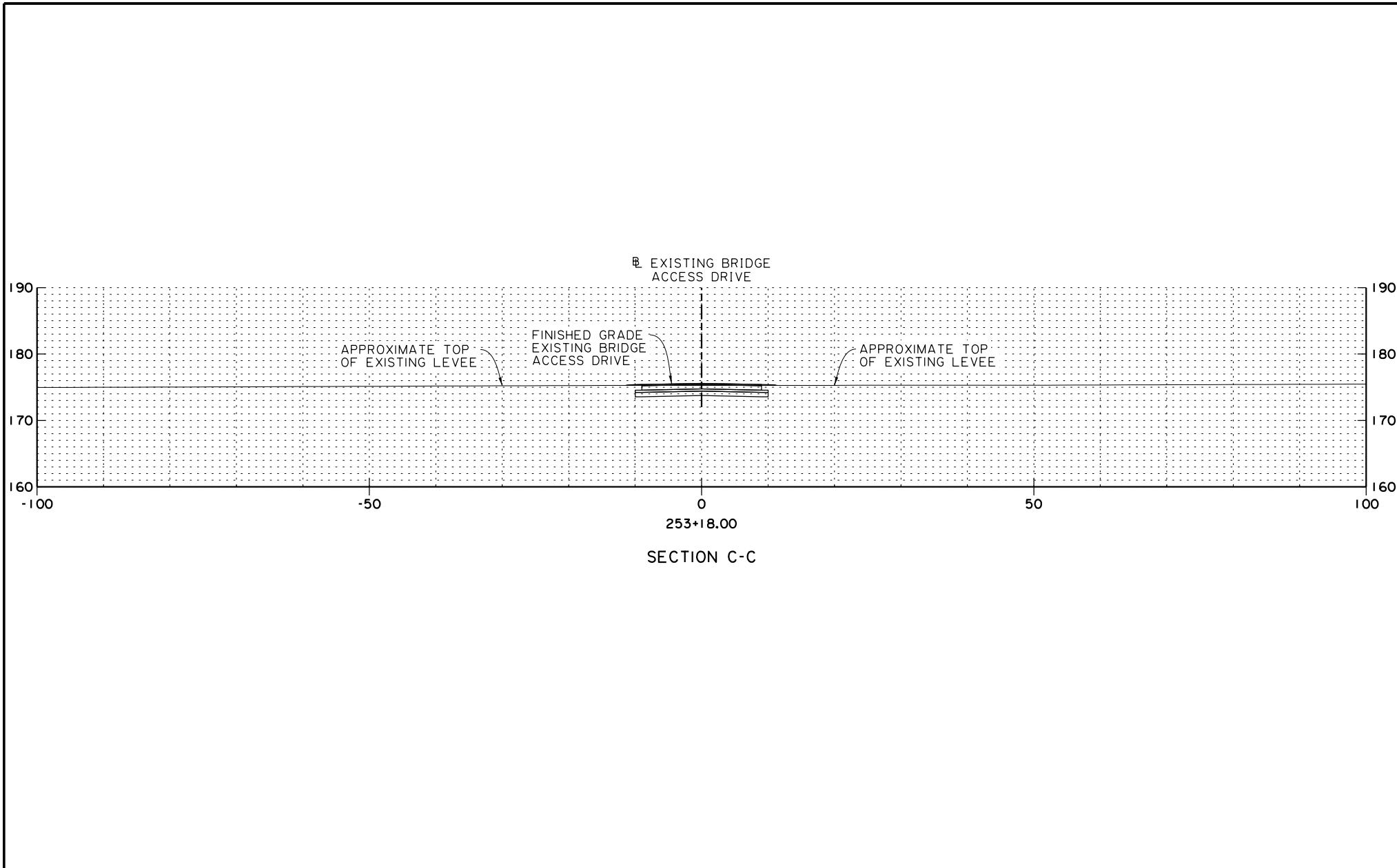
DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, O10-06 & O00-08
SERIES NUMBER	I OF 2	STATE PROJECT	H.001779
			35

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\36_Existing Bridge Access Drive Crossing Levee - Section.dgn

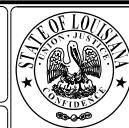


10/4/2023 8:23:15 AM



EXISTING BRIDGE ACCESS
DRIVE CROSSING LEVEE
(SECTION)

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
SERIES NUMBER	2 OF 2	STATE PROJECT	H.001779
			36

NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\38_Bridge Foundation Layout_2.dgn



10/4/2023 1:05:08 PM

20 0 20 40 60 FEET
SCALE: 1 INCH = 40 FEET

PERMIT DRAWINGS

PRELIMINARY

FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023

FOR PROFILE, SEE BRIDGE PROFILE SHEETS, 45 - 52

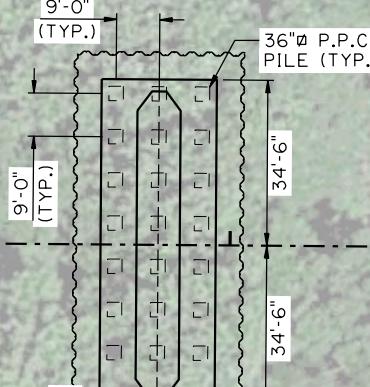
WETLAND IMPACTS NOT SHOWN, SEE CONSTRUCTION IMPACT SHEETS, 11 - 14

N



344+00

MATCHLINE "A" (SEE SHEET 1 OF 8)



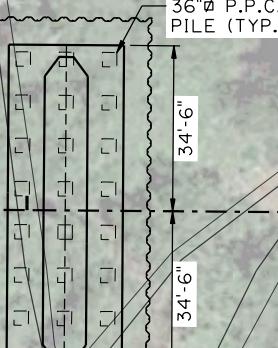
BENT 4
STA. 344+00
24-36" P.P.C. PILES

342+00

TEMPORARY COFFERDAM (TYP.)

343+00

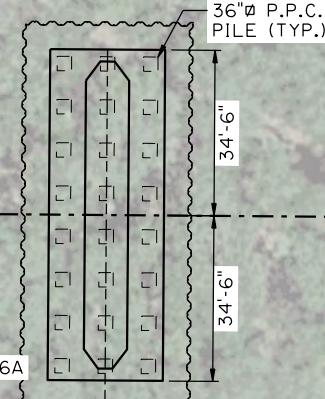
5A



BENT 5
STA. 343+08.00
24-36" P.P.C. PILES

344+00

6A



BENT 6
STA. 344+31.00
24-36" P.P.C. PILES

MATCHLINE "B" (SEE SHEET 3 OF 8)



BRIDGE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06, 8 000-08

SERIES NUMBER	2 OF 8	STATE PROJECT	H.001779
NUMBER	8C	SECTION	

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\39_Bridge Foundation Layout_3.dgn



10/4/2023 1:05:51 PM

20 0 20 40 60 FEET
SCALE: 1 INCH • 40 FEET

PERMIT DRAWINGS

PRELIMINARY

FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023

FOR PROFILE, SEE BRIDGE PROFILE SHEETS, 45 - 52

WETLAND IMPACTS NOT SHOWN, SEE CONSTRUCTION IMPACT SHEETS, 11 - 14

MATCHLINE "B" (SEE SHEET 2 OF 8)

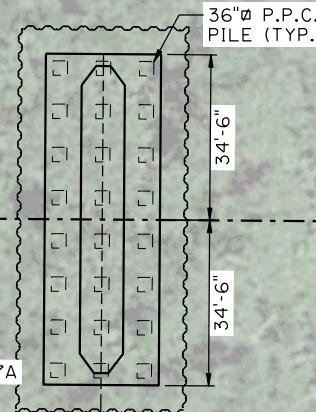
345+00

346+00

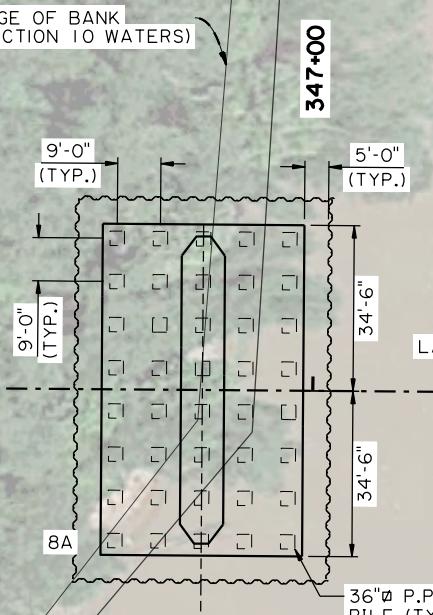
347+00

348+00

MATCHLINE "C" (SEE SHEET 4 OF 8)

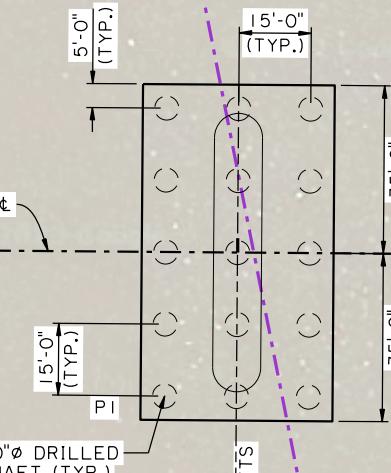


BENT 7
STA. 345+54.00
24-36"dia P.P.C. PILES



BENT 8
STA. 346+77.00
40-36"dia P.P.C. PILES

1500' OFFSET FROM EAST LEVEE



60"Ø DRILLED SHAFT (TYP.)

PIER 1
STA. 348+00.00
15-60"Ø DRILLED SHAFTS



BRIDGE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06, 8 000-08
SERIES NUMBER	3 OF 8	STATE PROJECT	H.001779
NUMBER		NUMBER	63

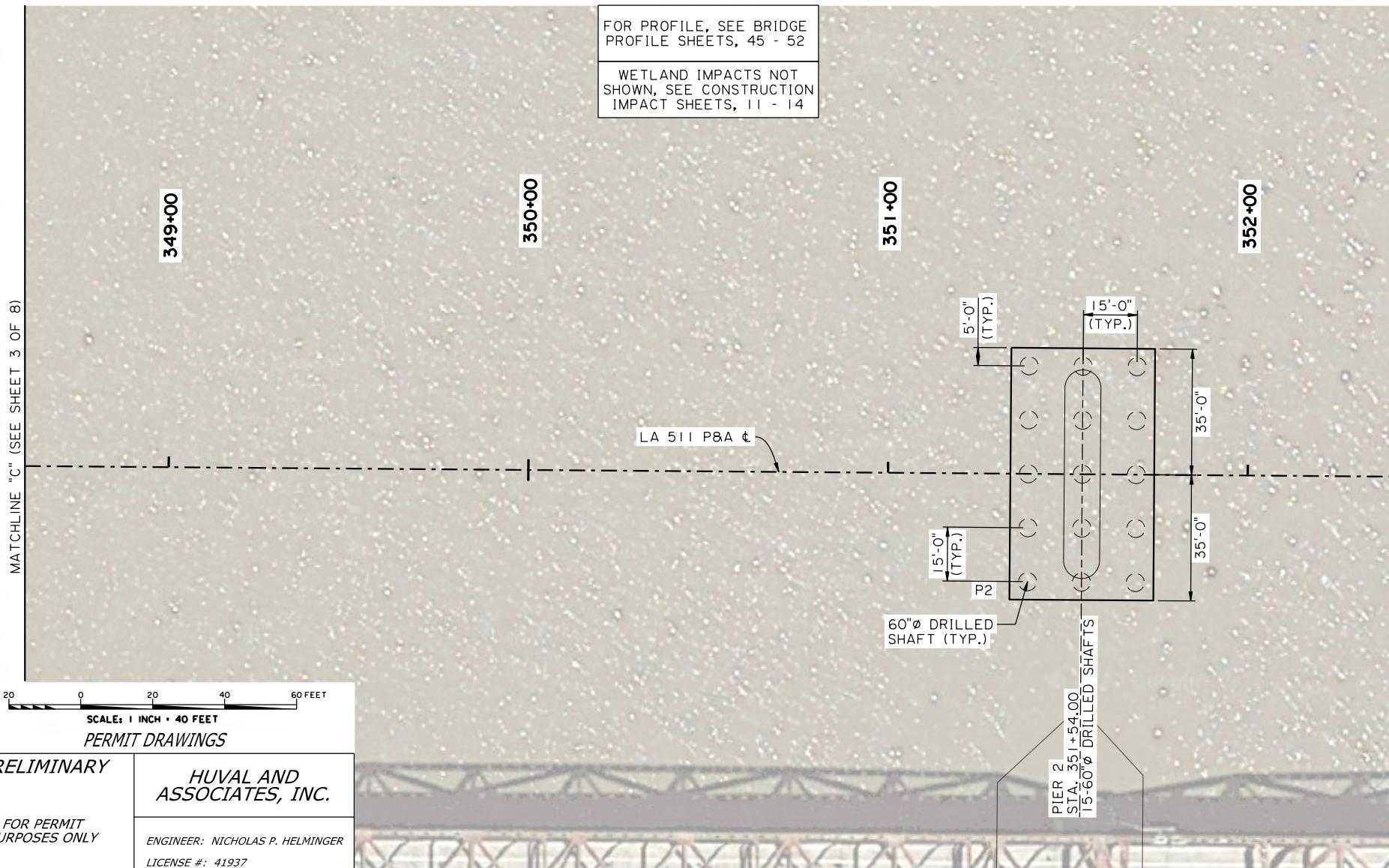
PERMIT DRAWINGS

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S
E
W



BRIDGE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



SHEET NUMBER 40

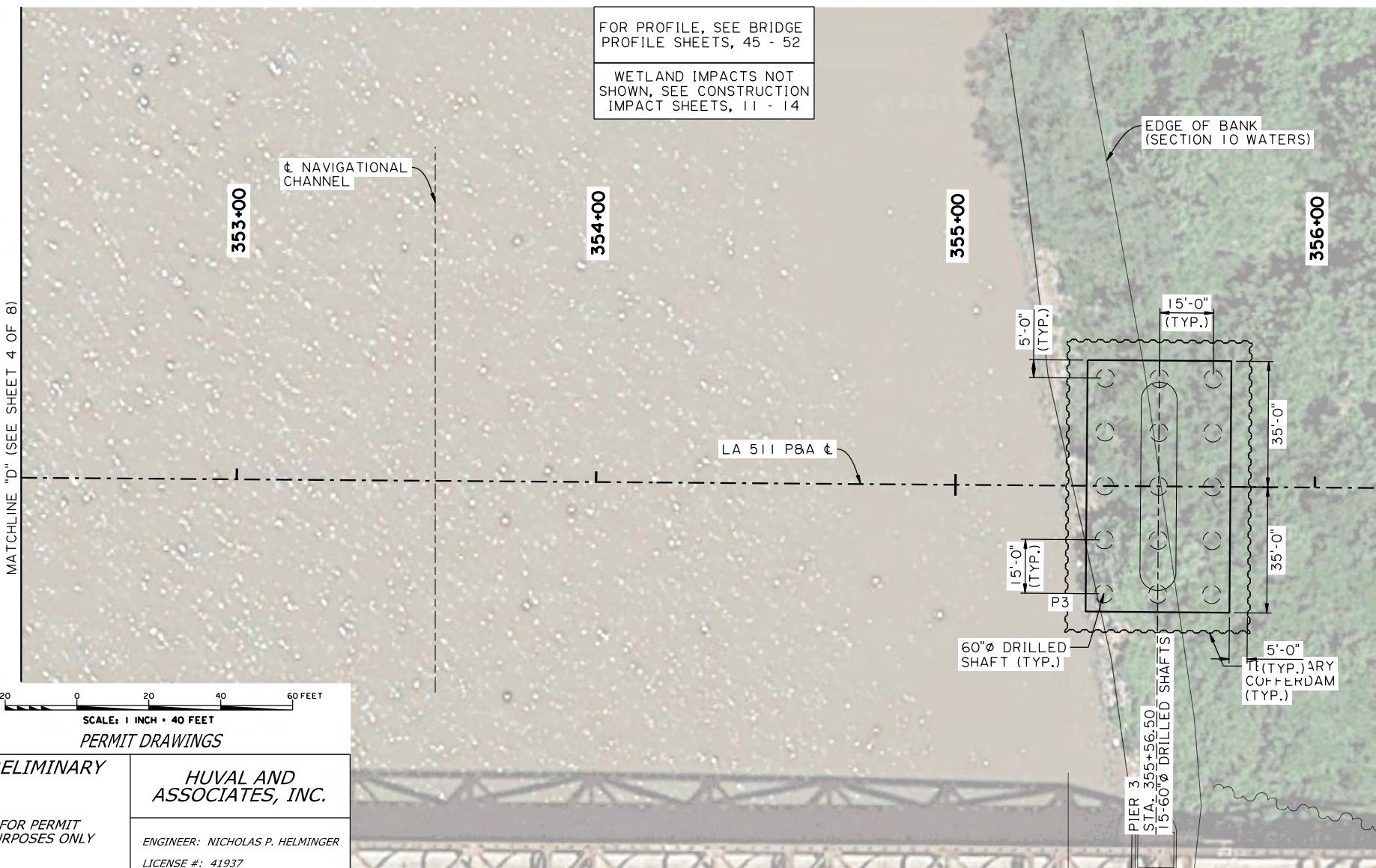
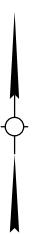
PERMIT DRAWINGS

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10/4/2023 1:07:37 PM

N



PRELIMINARY

FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023



BRIDGE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED
CHECKED

M. HELMINGER

PARISH

CADDO & BOSSIER

DETAILED
CHECKED

T. DUPUY
N. HELMINGER

CONTROL SECTION

102-02, 102-03,
010-06, 8 000-08

SERIES NUMBER

5 OF 8

STATE PROJECT

H.001779

SHEET

41

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\42_Bridge Foundation Layout_6.dgn



10/4/2023 1:08:33 PM

N
S
E
W



BRIDGE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06, 8 000-08
SERIES NUMBER	6 OF 8	STATE PROJECT	H.001779
BY			

42

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\43_Bridge Foundation Layout_7.dgn



10/4/2023 10:09:39 PM

20 0 20 40 60 FEET
SCALE: 1 INCH • 40 FEET

PERMIT DRAWINGS

PRELIMINARY

FOR PERMIT
PURPOSES ONLY

**HUVAL AND
ASSOCIATES, INC.**

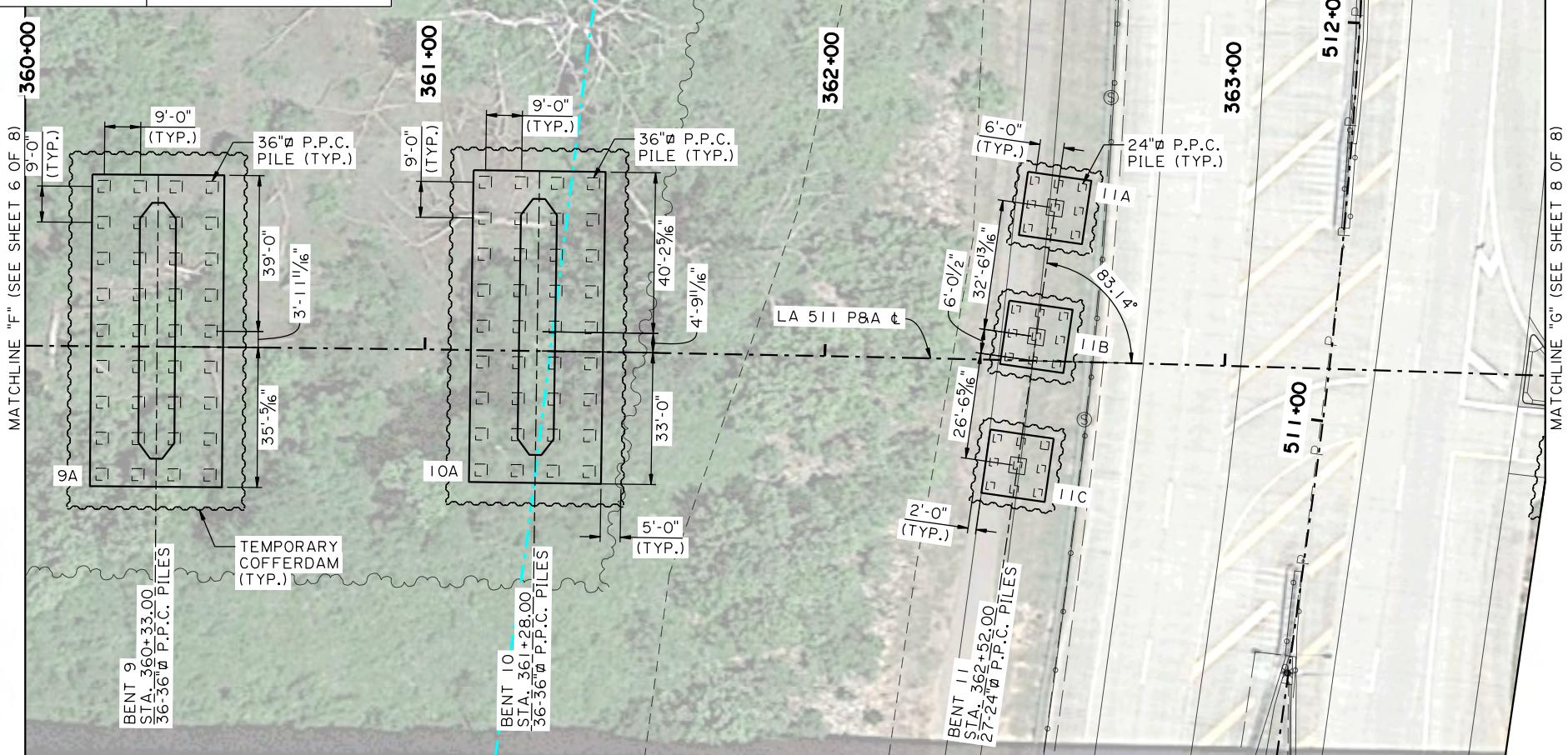
ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023

FOR PROFILE, SEE BRIDGE
PROFILE SHEETS, 45 - 52

WETLAND IMPACTS NOT
SHOWN, SEE CONSTRUCTION
IMPACT SHEETS, 11 - 14

B. ARTHUR RAY TEAGUE PKWY.

N



**BRIDGE
FOUNDATION LAYOUT**

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED
CHECKED
N. HELMINGER
M. HELMINGER

PARISH
CADDO & BOSSIER

102-02, 102-03,
010-06, 8 000-08

DETAILED
CHECKED
T. DUPUY
N. HELMINGER

CONTROL
SECTION

SERIES NUMBER
7 OF 8

STATE
PROJECT

H.001779

SHEET
NUMBER
43

PERMIT DRAWINGS



20 0 20 40 60 FEET

PRELIMINARY

*HUVAL AND
ASSOCIATES, INC.*

*FOR PERMIT
PURPOSES ONLY*

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023

FOR PROFILE, SEE BRIDGE
PROFILE SHEETS, 45 - 52

WETLAND IMPACTS NOT
SHOWN, SEE CONSTRUCTION
IMPACT SHEETS, 11 - 14

300' OFFSET FROM
EAST LEVEE

PURPOSES ONLY

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023

BENT 12
STA. 363+92.00
27-24" P.P.C. PILES

MATCHLINE "G" (SEE SHEET 7 OF 8)

APPROXIMATE EAST LEVEE

APPROXIMATE LIMITS OF EXISTING PAVEMENT TO REMAIN IN PLACE.

365'+00"

BRIDGE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



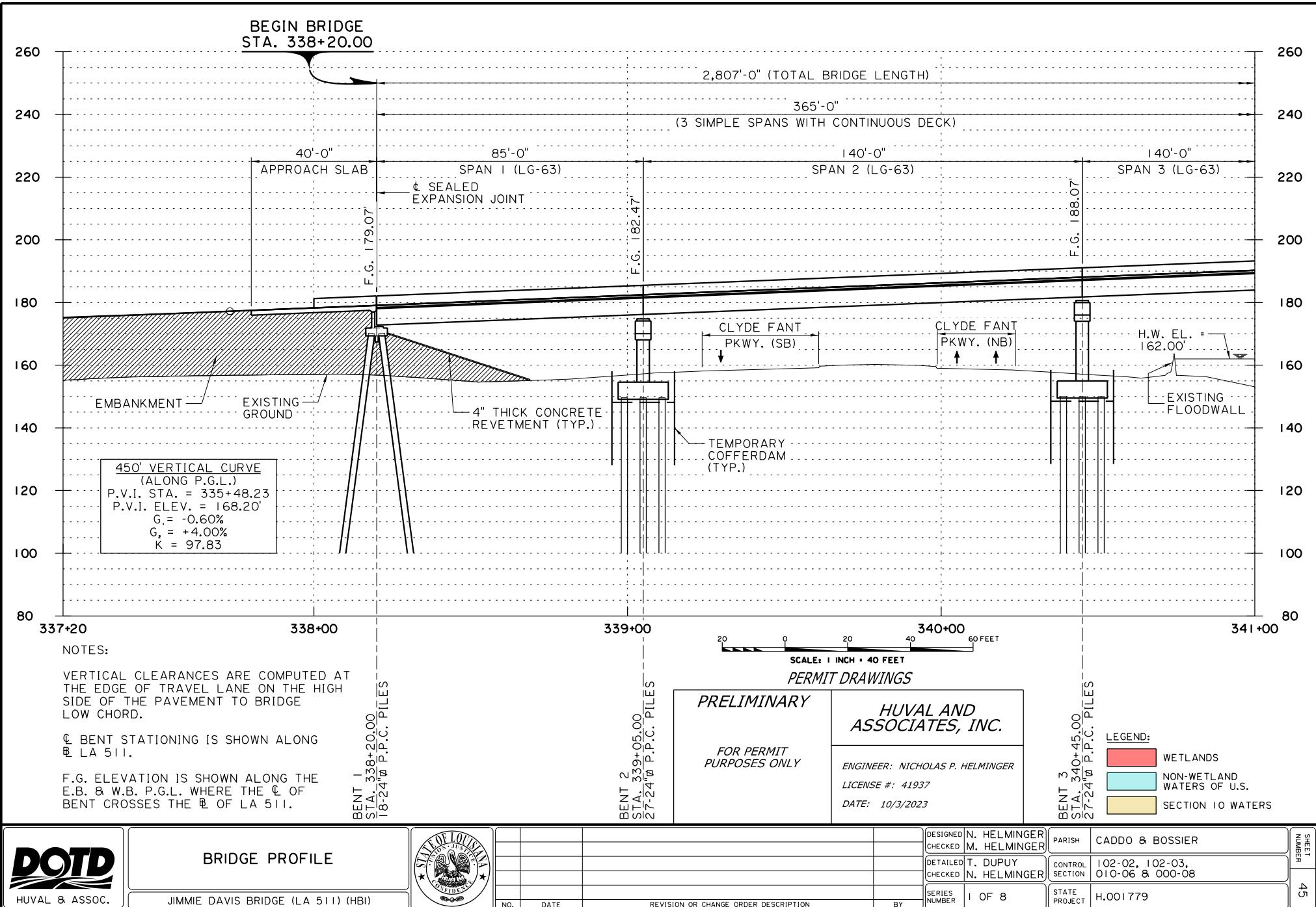
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					CHECKED M. HELMINGER		
					DETAILED T. DUPUY	CONTROL SECTION 102-02, 102-03, 010-06 & 000-08	
					CHECKED N. HELMINGER		
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION			BY	SERIES NUMBER 8 OF 8	STATE PROJECT H.001779

PERMIT DRAWINGS



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10/3/2023 11:56:03 AM



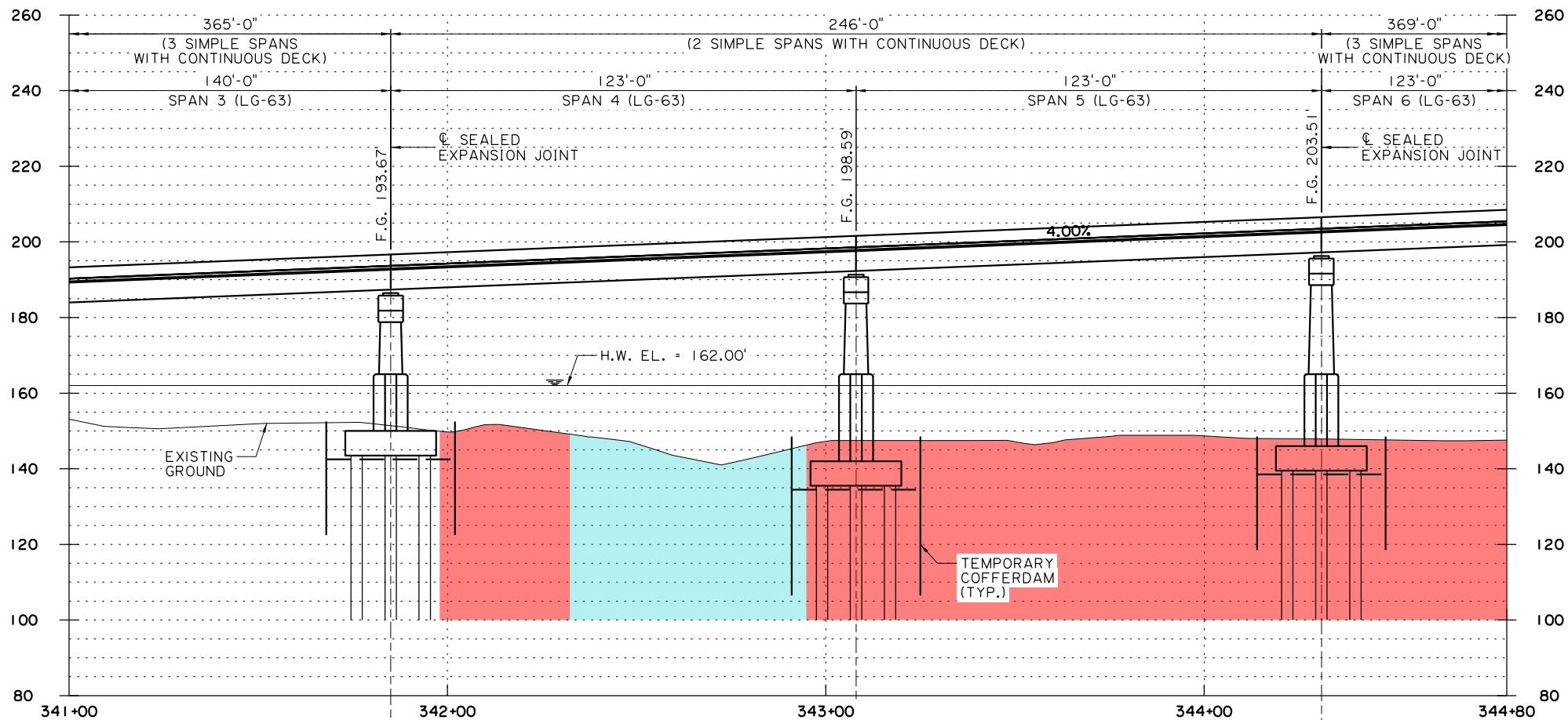
PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\46_Bridge Profile_2.dgn



10/3/2023 11:56:04 AM

2,807'-0" (TOTAL BRIDGE LENGTH)



LEGEND:

- WETLANDS (Red)
- NON-WETLAND WATERS OF U.S. (Light Blue)
- SECTION 10 WATERS (Yellow)



BRIDGE PROFILE



JIMMIE DAVIS BRIDGE (LA 511) (HBI)

PERMIT DRAWINGS

PRELIMINARY
FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/3/2023

BENT 4
STA. 341+85.00
24-36" P.P.C. PILES

BENT 5
STA. 343+08.00
24-36" P.P.C. PILES

20 0 20 40 60 FEET

SCALE: 1 INCH = 40 FEET

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY
N. HELMINGER
CHECKED BY
M. HELMINGER

PARISH
CADDO & BOSSIER
CONTROL SECTION
102-02, 102-03,
010-06 & 000-08
STATE PROJECT
H.001779

BENT 6
STA. 344+31.00
24-36" P.P.C. PILES

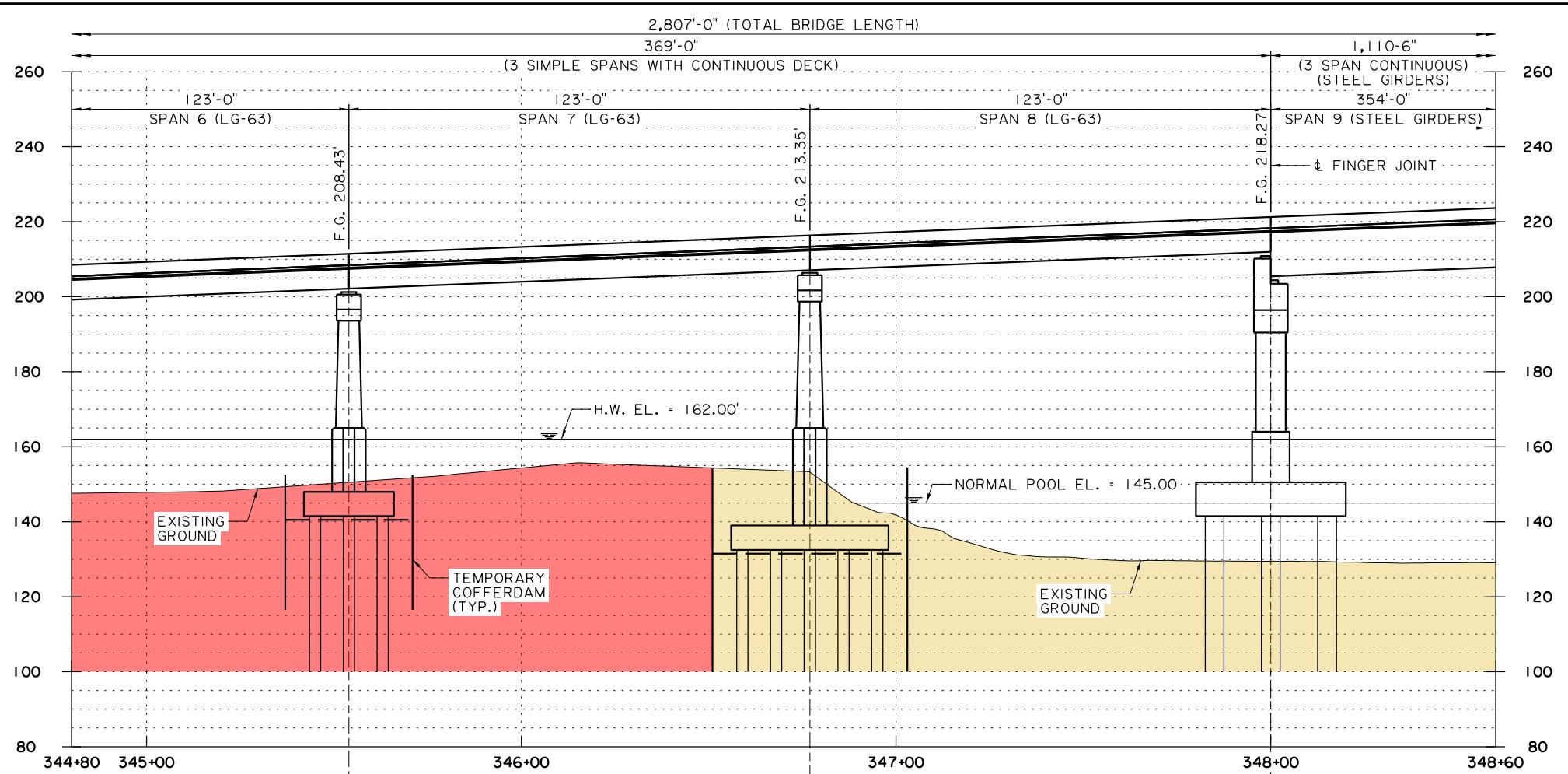
46

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\47 Bridge Profile_3.dgn



10/3/2023 11:56:04 AM



PERMIT DRAWINGS

PRELIMINARY
FOR PERMIT
PURPOSES ONLY

**HUVAL AND
ASSOCIATES, INC.**

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/3/2023

BENT 7 STA. 345+54.00
24'-36" Ø P.C. PILES

BENT 8 STA. 346+77.00
40'-36" Ø P.C. PILES

20 0 20 40 60 FEET

SCALE: 1 INCH • 40 FEET

PIER 1 STA. 348+00.00
15'-6" Ø DRILLED SHAFTS

LEGEND:
 WET LANDS
 NON-WETLAND
WATERS OF U.S.
 SECTION 10 WATERS



BRIDGE PROFILE

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY N. HELMINGER
CHECKED M. HELMINGER
DETAILED T. DUPUY
CHECKED N. HELMINGER
SERIES NUMBER 3 OF 8

PARISH CADDO & BOSSIER
CONTROL SECTION 102-02, 102-03,
010-06 & 000-08
STATE PROJECT H.001779

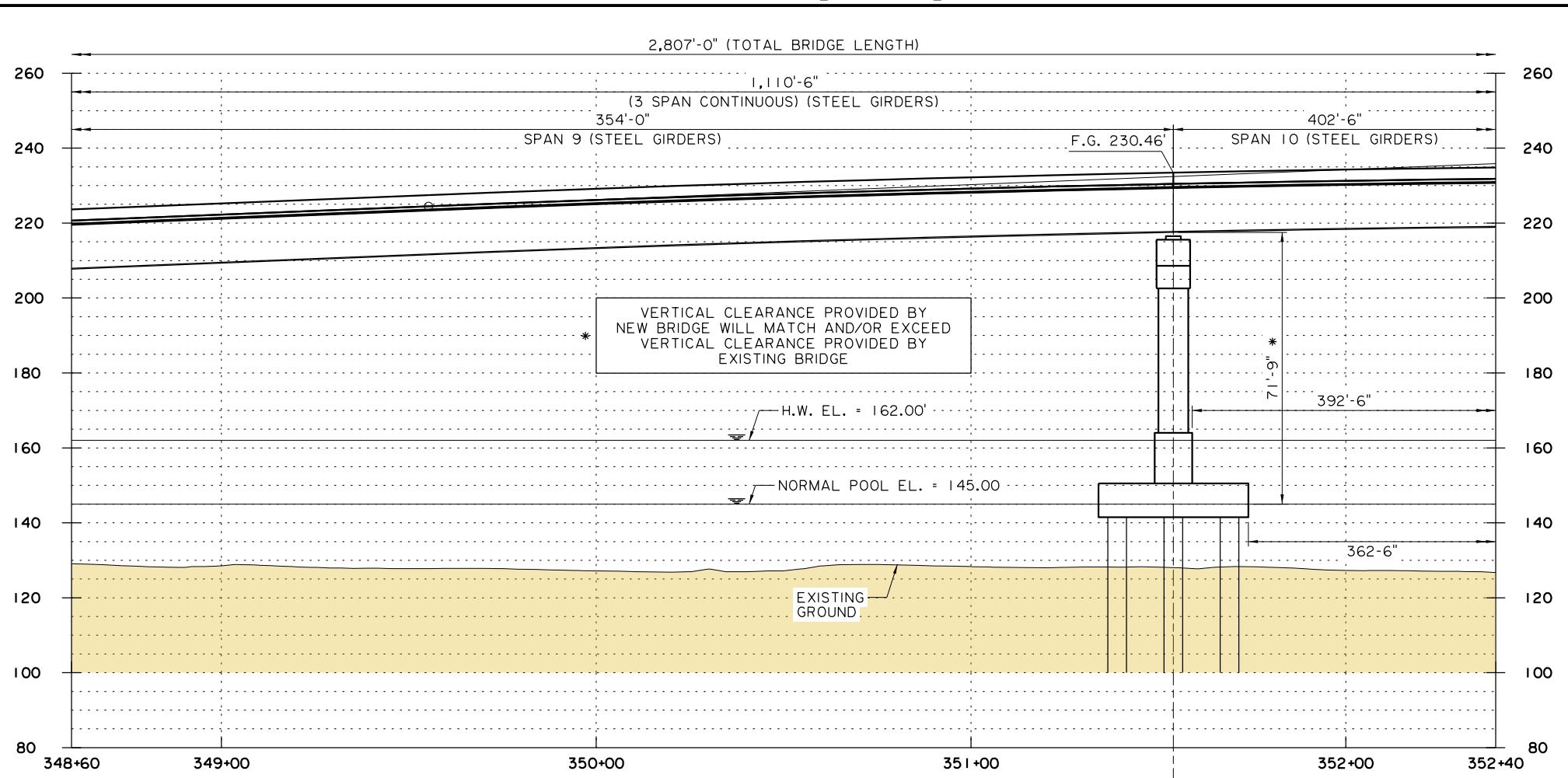
47

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\48_Bridge Profile_4.dgn



10/3/2023 11:56:04 AM



PERMIT DRAWINGS

PRELIMINARY
FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINE: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/3/2023

20 0 20 40 60 FEET
SCALE: 1 INCH = 40 FEET

PIER 2
STA. 351+54.00
15-60' Ø DRILLED SHAFTS

LEGEND:
 WETLANDS
 NON-WETLAND WATERS OF U.S.
 SECTION 10 WATERS



BRIDGE PROFILE



JIMMIE DAVIS BRIDGE (LA 511) (HBI)

NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

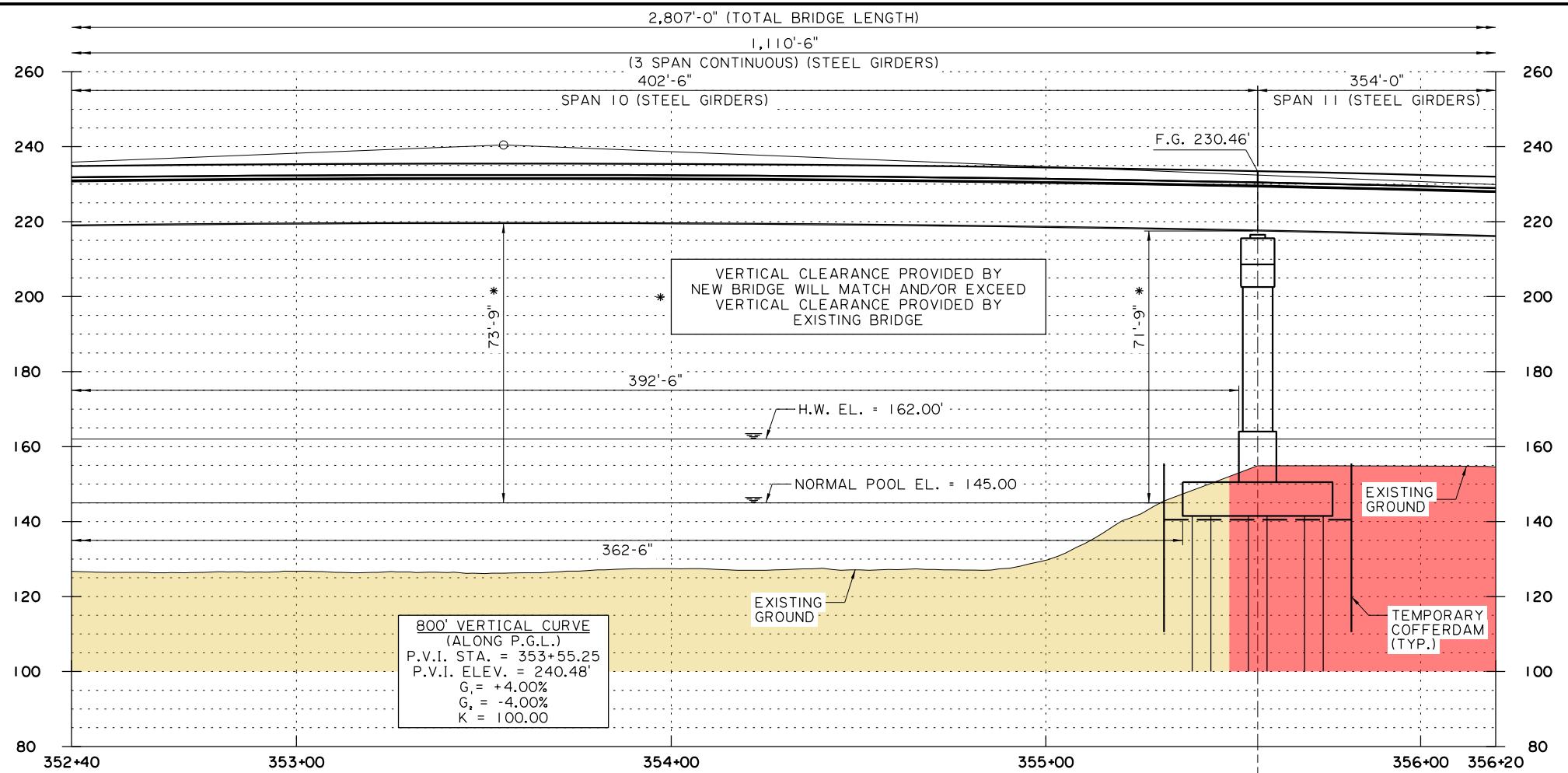
DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
SERIES NUMBER	4 OF 8	STATE PROJECT	H.001779
			48

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\49 Bridge Profile_5.dgn



10/3/2023 11:56:04 AM



PERMIT DRAWINGS

PRELIMINARY

HUVAL AND ASSOCIATES, INC.

FOR PERMIT PURPOSES ONLY

ENGINEER: NICHOLAS P. HELMINGER

LICENSE #: 41937

DATE: 10/3/2023

20 0 20 40 60 FEET

SCALE: 1 INCH = 40 FEET

PIER 3
STA. 355+56.50
15'-60" Ø DRILLED SHAFTS

LEGEND:		
WE TLANDS		
NON-WETLAND WATERS OF U.S.		
SECTION 10 WATERS		



BRIDGE PROFILE

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY
CHECKED BY
DETAILED BY
CHECKED BY
SERIES NUMBER

N. HELMINGER
M. HELMINGER
T. DUPUY
N. HELMINGER
5 OF 8

PARISH
CADDO & BOSSIER

102-02, 102-03,
010-06 & 000-08
STATE PROJECT
H.001779

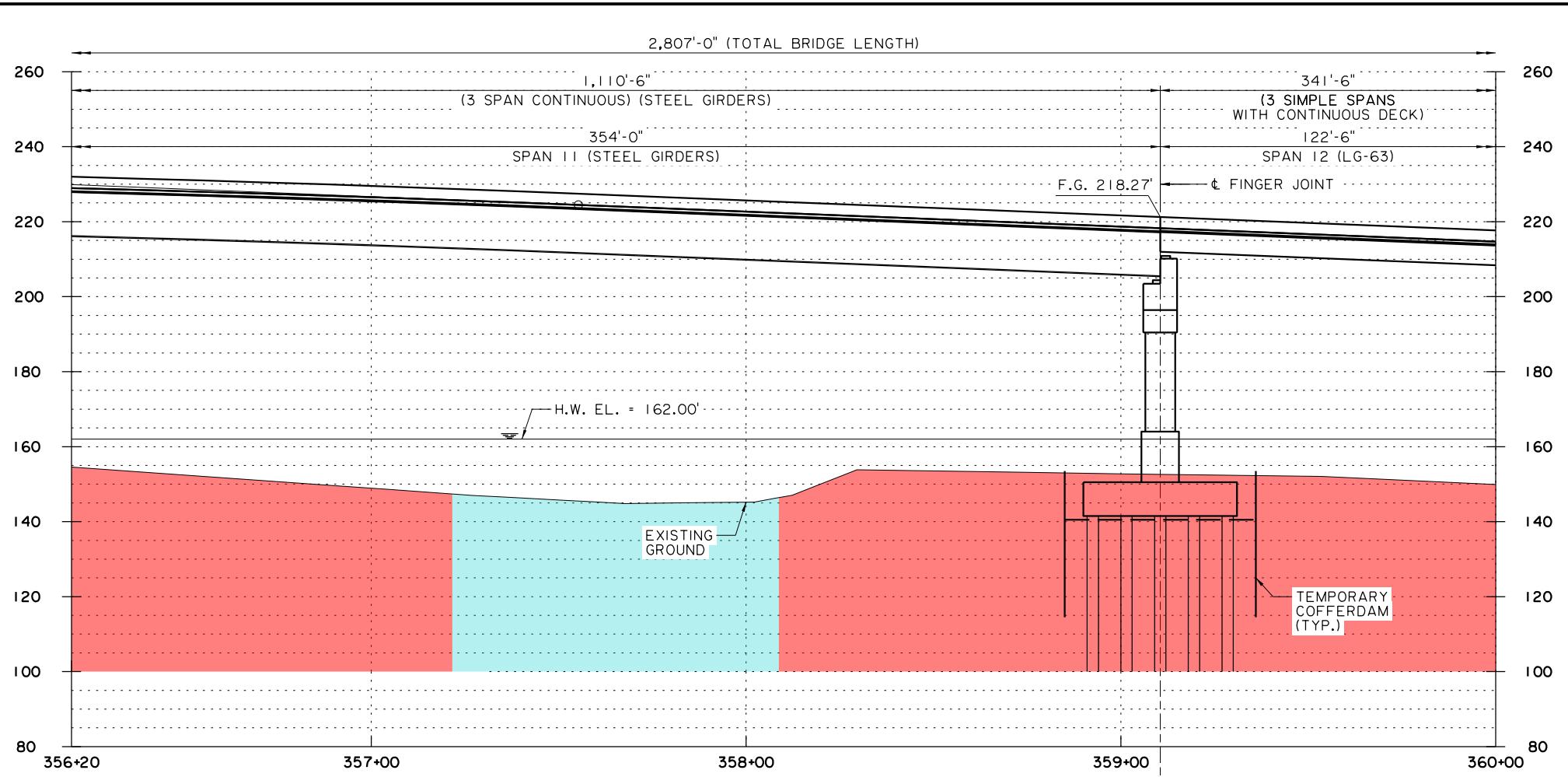
SHEET NUMBER
G 4

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\50_Bridge Profile_6.dgn



10/3/2023 11:56:05 AM



PERMIT DRAWINGS

PRELIMINARY

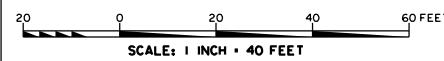
FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER

LICENSE #: 41937

DATE: 10/3/2023



SCALE: 1 INCH = 40 FEET

PIER 4
STA. 359+10.50
50'-36" P.P.C. PILES

LEGEND:	
	WETLANDS
	NON-WETLAND WATERS OF U.S.
	SECTION 10 WATERS



BRIDGE PROFILE



JIMMIE DAVIS BRIDGE (LA 511) (HBI)

NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY
N. HELMINGER
CHECKED M. HELMINGER

PARISH
CADDO & BOSSIER

DETAILED BY
T. DUPUY
CHECKED N. HELMINGER
CONTROL SECTION
I02-02, I02-03,
010-06 & 000-08

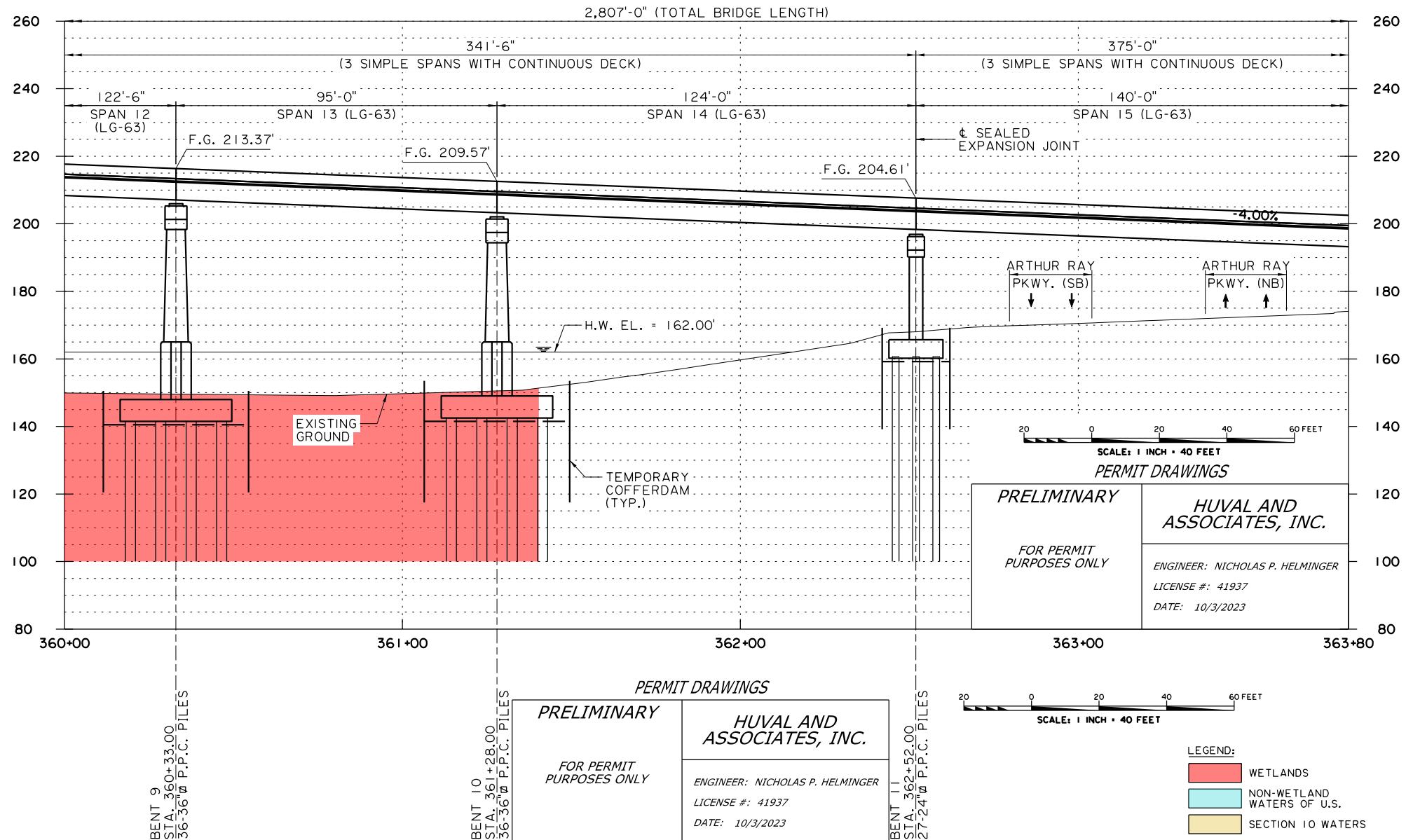
SHEET NUMBER
05
SERIES NUMBER
6 OF 8
STATE PROJECT
H.001779

PERMIT DRAWINGS

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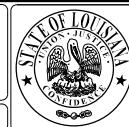


10/3/2023 11:56:05 AM



BRIDGE PROFILE

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY	N. HELMINGER	PARISH	CADDO & BOSSIER
CHECKED BY	M. HELMINGER	SECTION	
DETAILED BY	T. DUPUY	102-02, 102-03,	
CHECKED BY	N. HELMINGER	010-06 & 000-08	
SERIES NUMBER	7 OF 8	STATE PROJECT	H.001779
		NUMBER	15

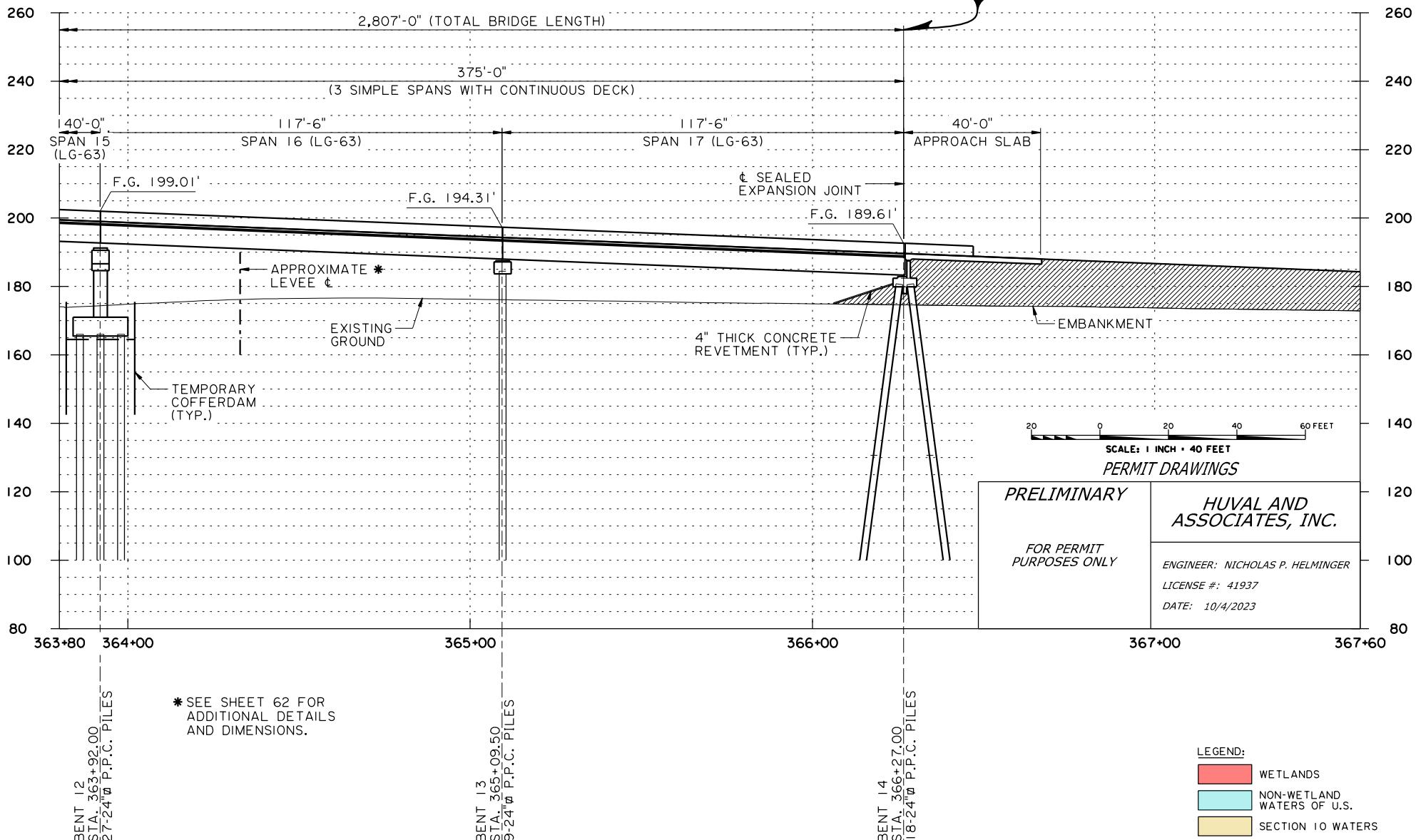
PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\52_Bridge Profile_8.dgn



10/4/2023 1:02:21 PM

**END BRIDGE
STA. 366+27.00**



BRIDGE PROFILE



JIMMIE DAVIS BRIDGE (LA 511) (HBI)

NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, 010-06 8 000-08
SERIES NUMBER	8 OF 8	STATE PROJECT	H.001779

SHEET NUMBER 52

PERMIT DRAWINGS



S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\53_West Trail Foundation Layout.dgn

10/4/2023 2:19:21 PM

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SCALE: 1 INCH = 40 FEET

Z

PERMIT DRAWINGS

PRELIMINARY

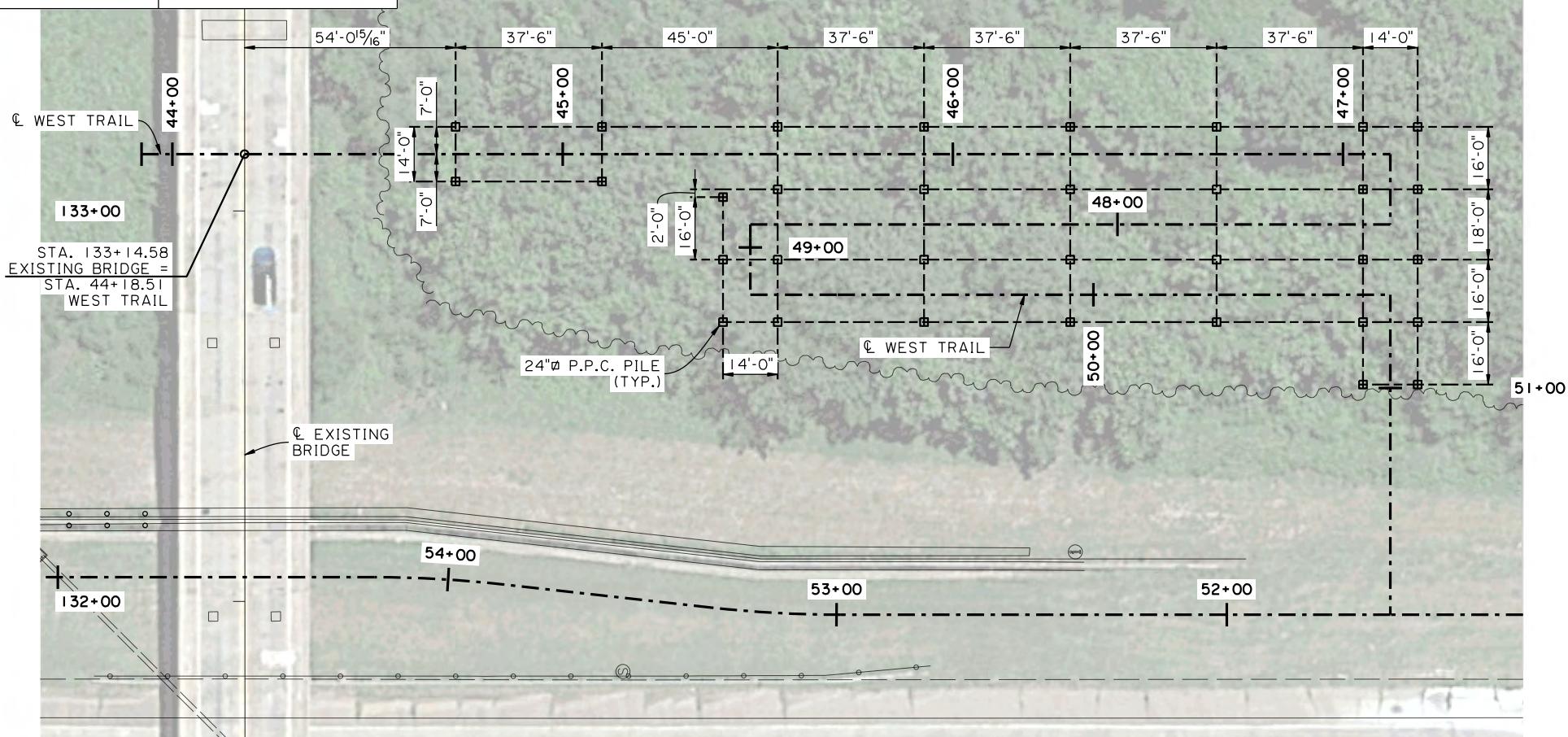
**HUVAL AND
ASSOCIATES, INC.**

FOR PERMIT
PURPOSES ONLY

ENGINEER: REID M. ROMERO

LICENSE #: 37772

DATE: 10/4/2023



**WEST TRAIL
FOUNDATON LAYOUT**

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED
CHECKED
R. ROMERO
J. PELTIER

PARISH
CADDO & BOSSIER

DETAILED
CHECKED
K. CART
R. ROMERO

CONTROL
SECTION
102-02, 102-03,
010-06, 8 000-08

SHEET
NUMBER
53

BY

SERIES
NUMBER
I OF I

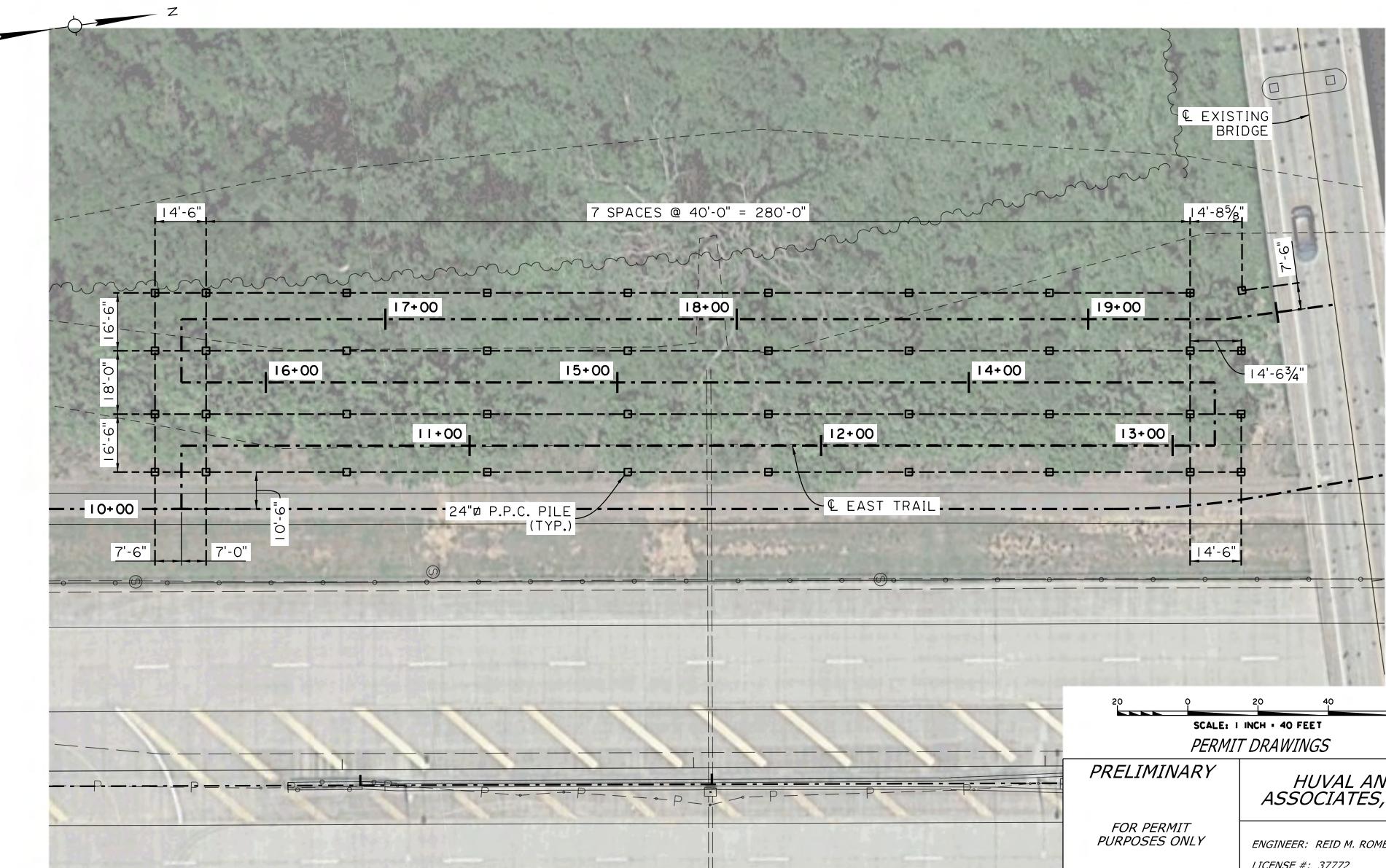
STATE
PROJECT
H.001779

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\54_East Trail Foundation Layout.dgn



10/3/2023 11:56:29 AM



EAST TRAIL
FOUNDATON LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

DESIGNED CHECKED	R. ROMERO J. PELTIER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	K. CART R. ROMERO	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
SERIES NUMBER	I OF I	STATE PROJECT	H.001779

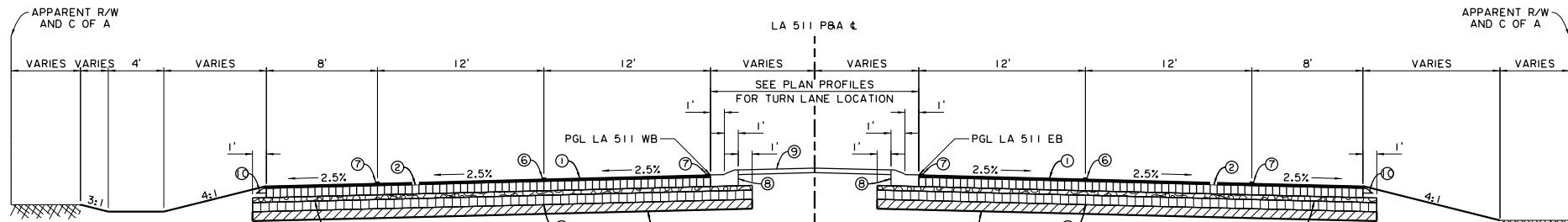
SHEET NUMBER 54

PERMIT DRAWINGS

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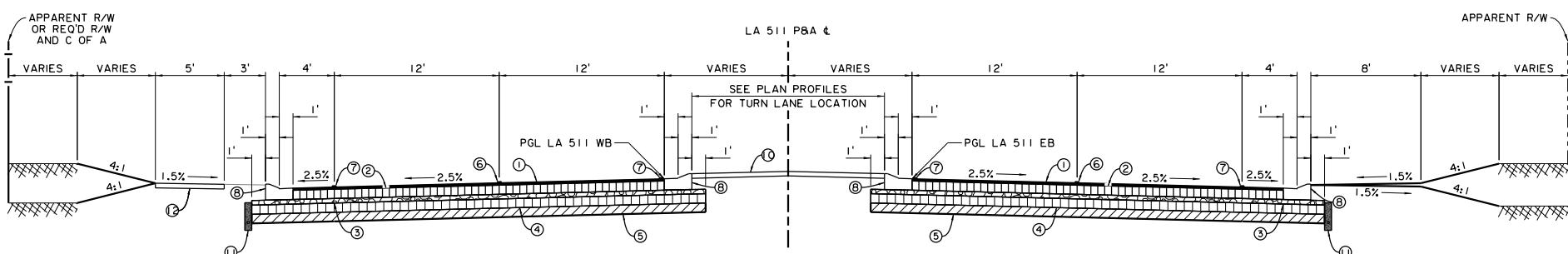


HALF SECTION IN CUT

HALF SECTION IN FILL

LA 511 TYPICAL FINISHED SECTION (N.T.S.)

(WEST SIDE)



LEGEND:

- ① 2" ASPHALT CONCRETE (LEVEL 2F), WEARING COURSE
- ② 8" ASPHALT CONCRETE (LEVEL 2), BINDER COURSE
- ③ 4" CLASS II BASE COURSE (CRUSHED STONE OR RECYCLED PORTLAND CEMENT CONCRETE)
- ④ 8" CLASS II BASE COURSE (SOIL CEMENT)
- ⑤ 8" SUBGRADE LAYER (TREATED)
- ⑥ PAVERS STRIPING & REFLECTORIZED MARKERS
- ⑦ PAVERS STRIPING
- ⑧ CONCRETE CURB AND GUTTER (MOUNTABLE) (SEE STANDARD PLAN CP-01)
- ⑨ 4" INCIDENTAL CONCRETE PAVING
- ⑩ SHOULDER WEDGE (SEE SPECIAL DETAIL)

PERMIT DRAWINGS

PRELIMINARY
FOR PERMIT
PURPOSES ONLY

**HUVAL AND
ASSOCIATES, INC.**

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/3/2023



ROADWAY TYPICAL SECTIONS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED	N. HELMINGER	PARISH	CADDO & BOSSIER
CHECKED	M. HELMINGER		
DETAILED	T. DUPUY	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
CHECKED	N. HELMINGER		
SERIES NUMBER	I OF I	STATE PROJECT	H.001779

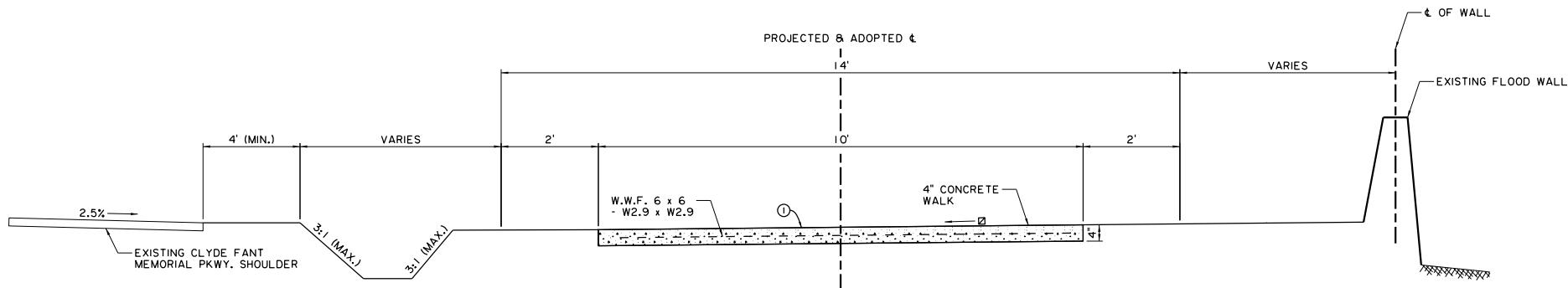
SHEET
NUMBER
55

PERMIT DRAWINGS

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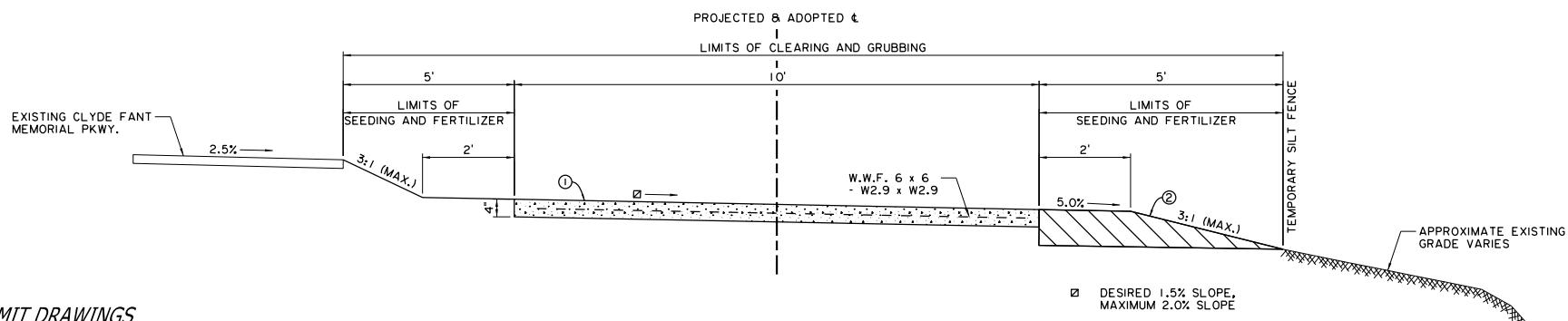
10/3/2023 11:56:56 AM



SHARED USE PATH - WEST OF RED RIVER (N.T.S.)

STA. 51+58.09 - STA. 60+00.00

□ DESIRED 1.5% SLOPE,
MAXIMUM 2.0% SLOPE



SHARED USE PATH - @ CLYDE FANT MEMORIAL PKWY. (N.T.S.)

STA. 60+00.00 - STA. XX+XX.XX

□ DESIRED 1.5% SLOPE,
MAXIMUM 2.0% SLOPE

LEGEND:

- ① SHARED USE PATH (PORTLAND CEMENT CONCRETE)
(4" THICK) - ITEM NO. NS-706-00420
- ② EMBANKMENT - ITEM NO. 203-03-00100

PRELIMINARY
FOR PERMIT PURPOSES ONLY

HUVAL AND ASSOCIATES, INC.

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/3/2023



TRAIL TYPICAL SECTIONS



JIMMIE DAVIS BRIDGE (LA 511) (HBI)

NO. DATE REVISION OR CHANGE ORDER DESCRIPTION BY

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	I02-02, I02-03, O10-06 & 000-08
SERIES NUMBER	I OF 2	STATE PROJECT	H.001779

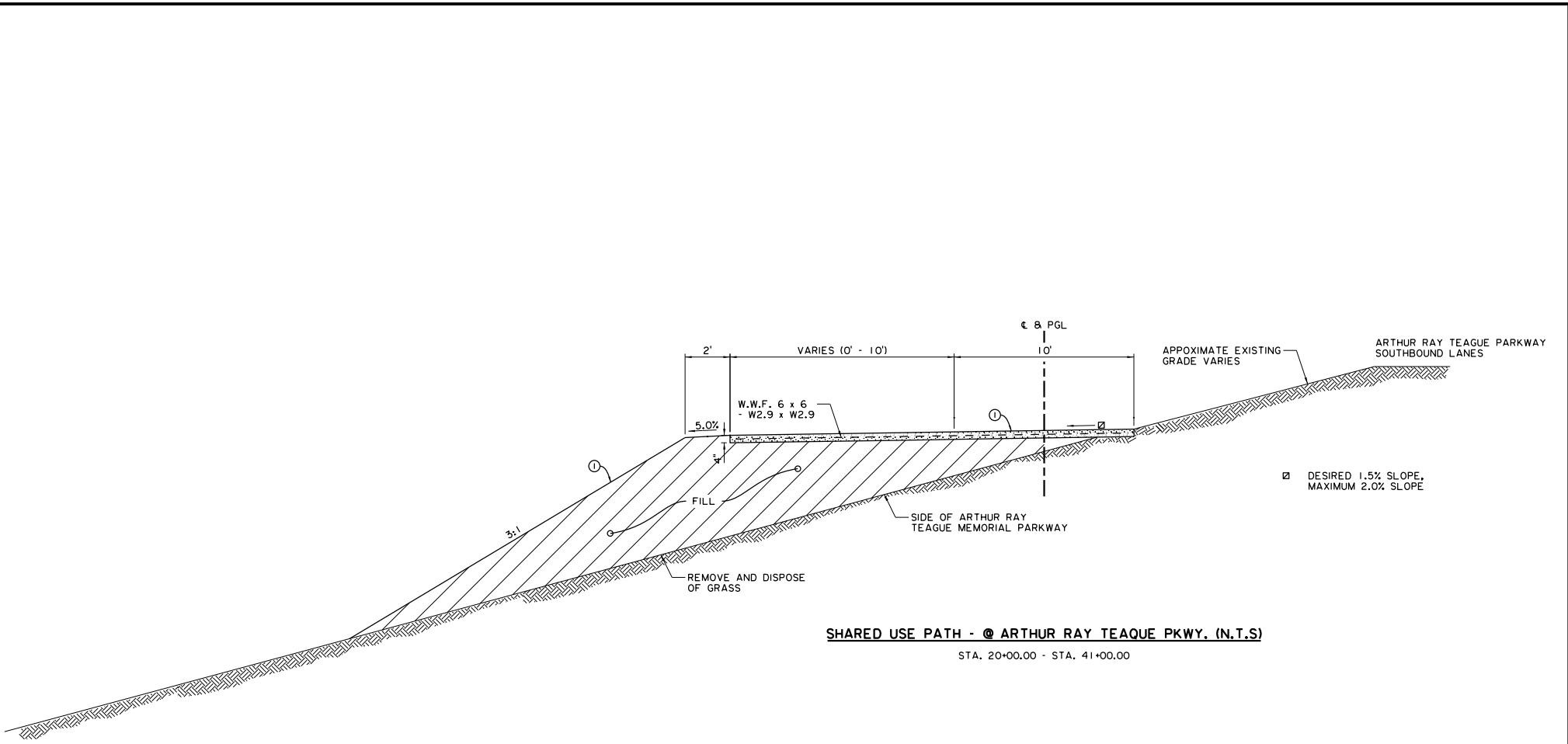
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56

PERMIT DRAWINGS

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10/3/2023 11:56:56 AM



PERMIT DRAWINGS

PRELIMINARY

FOR PERMIT
PURPOSES ONLY

**HUVAL AND
ASSOCIATES, INC.**

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/3/2023



TRAIL TYPICAL SECTIONS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED	N. HELMINGER	PARISH	CADDO & BOSSIER
CHECKED	M. HELMINGER		
DETAILED	T. DUPUY	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
CHECKED	N. HELMINGER		
SERIES NUMBER	2 OF 2	STATE PROJECT	H.001779

BY

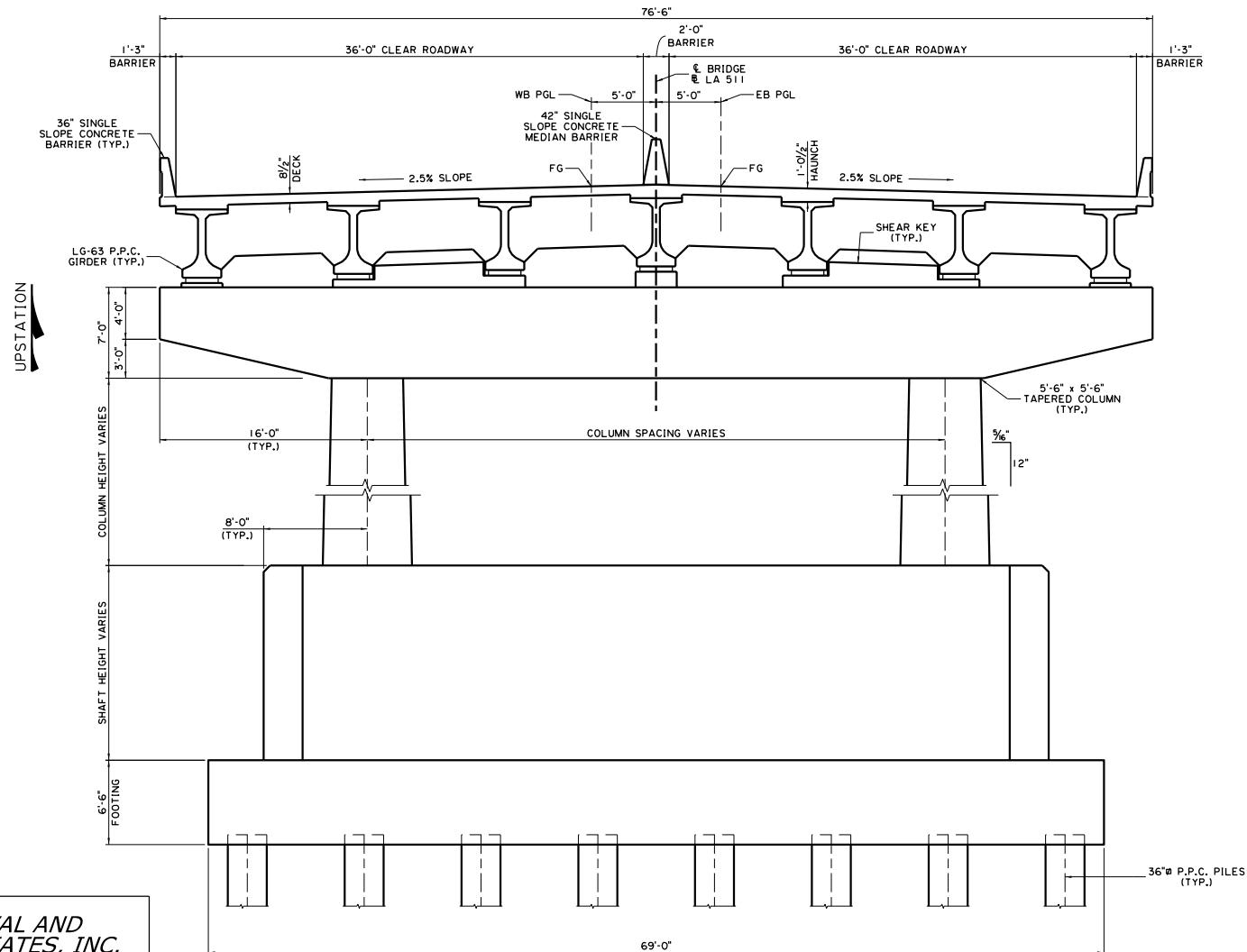
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NUMBER
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PERMIT DRAWINGS

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10/4/2023 1:12:53 PM



PERMIT DRAWINGS

PRELIMINARY

HUVAL AND
ASSOCIATES, INC.

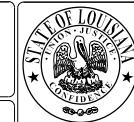
FOR PERMIT
PURPOSES ONLY

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023



BRIDGE TYPICAL SECTIONS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED
CHECKED

M. HELMINGER
M. HELMINGER

PARISH

CADDO & BOSSIER

SHEET
NUMBER

58

DETAILED
CHECKED

T. DUPUY
N. HELMINGER

CONTROL
SECTION

102-02, 102-03,
010-06 & 000-08

SERIES
NUMBER

I OF 2

STATE
PROJECT

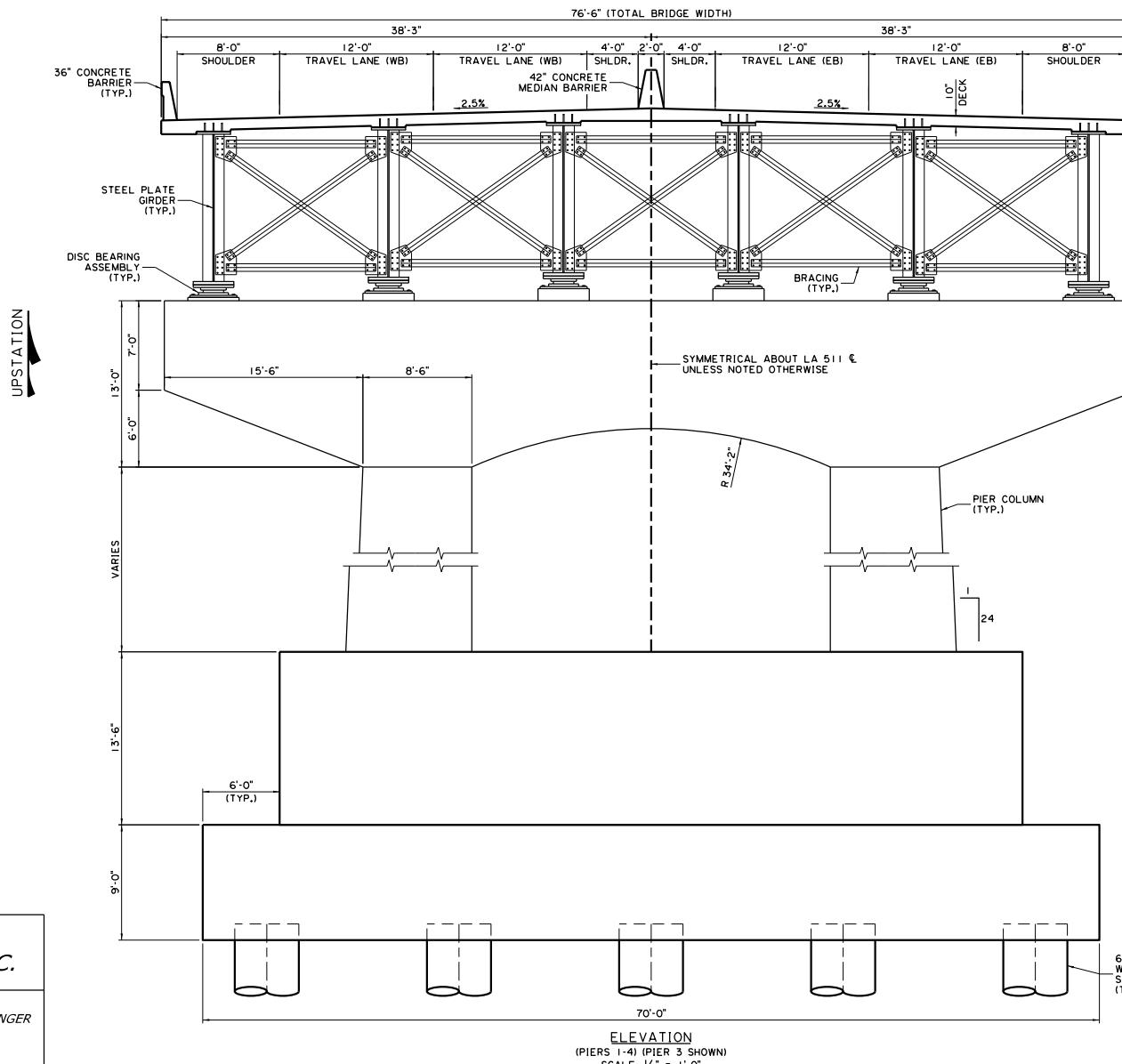
H.001779

PERMIT DRAWINGS

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PERMIT DRAWINGS

PRELIMINARY

FOR PERMIT
PURPOSES ONLY

**HUVAL AND
ASSOCIATES, INC.**

ENGINEER: NICHOLAS P. HELMINGER
LICENSE #: 41937
DATE: 10/4/2023



BRIDGE TYPICAL SECTIONS

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED
CHECKED

M. HELMINGER
M. HELMINGER

PARISH

CADDO & BOSSIER

CONTROL
SECTION

102-02, 102-03,
010-06, 8 000-08

STATE
PROJECT

H.001779

SHEET
NUMBER

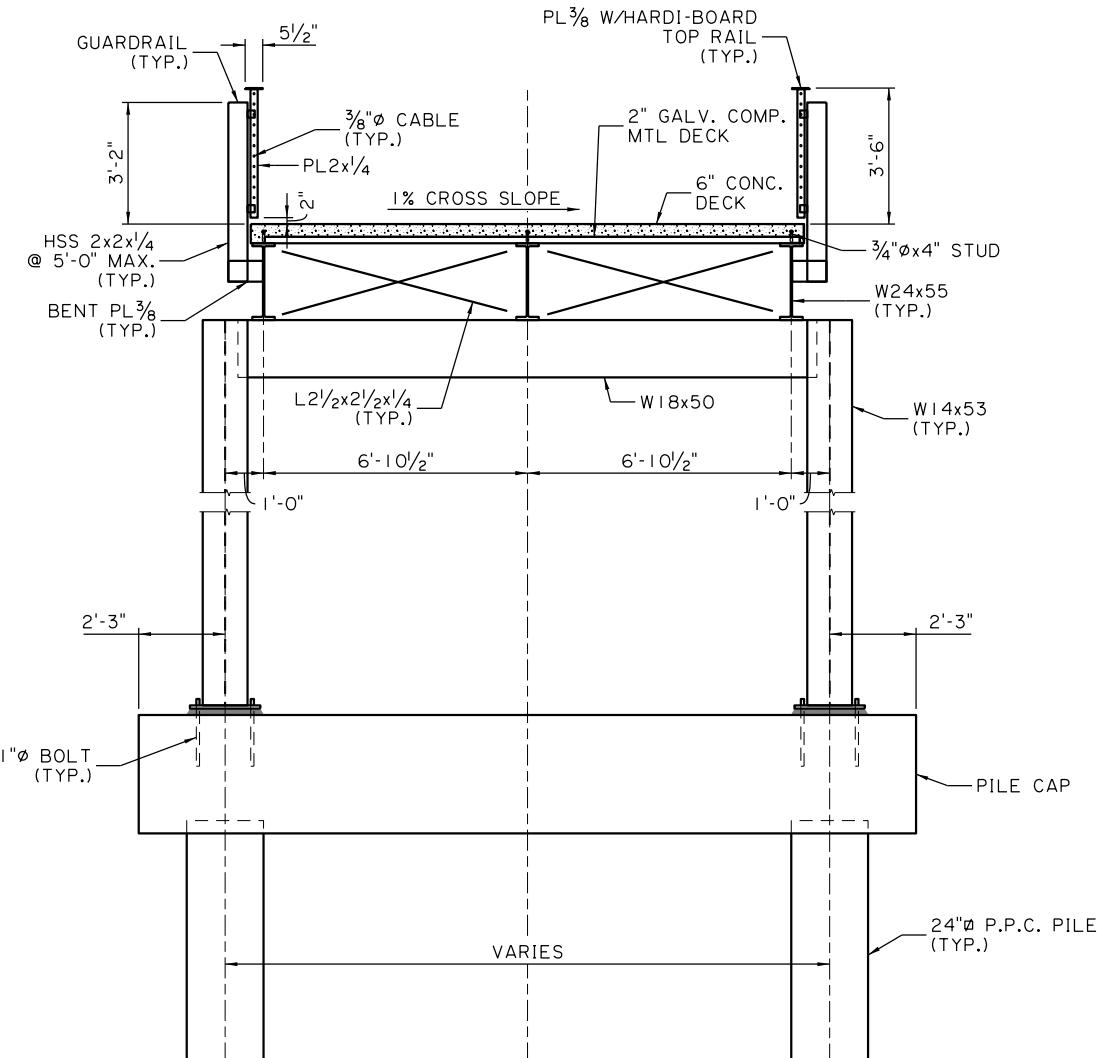
59

PERMIT DRAWINGS

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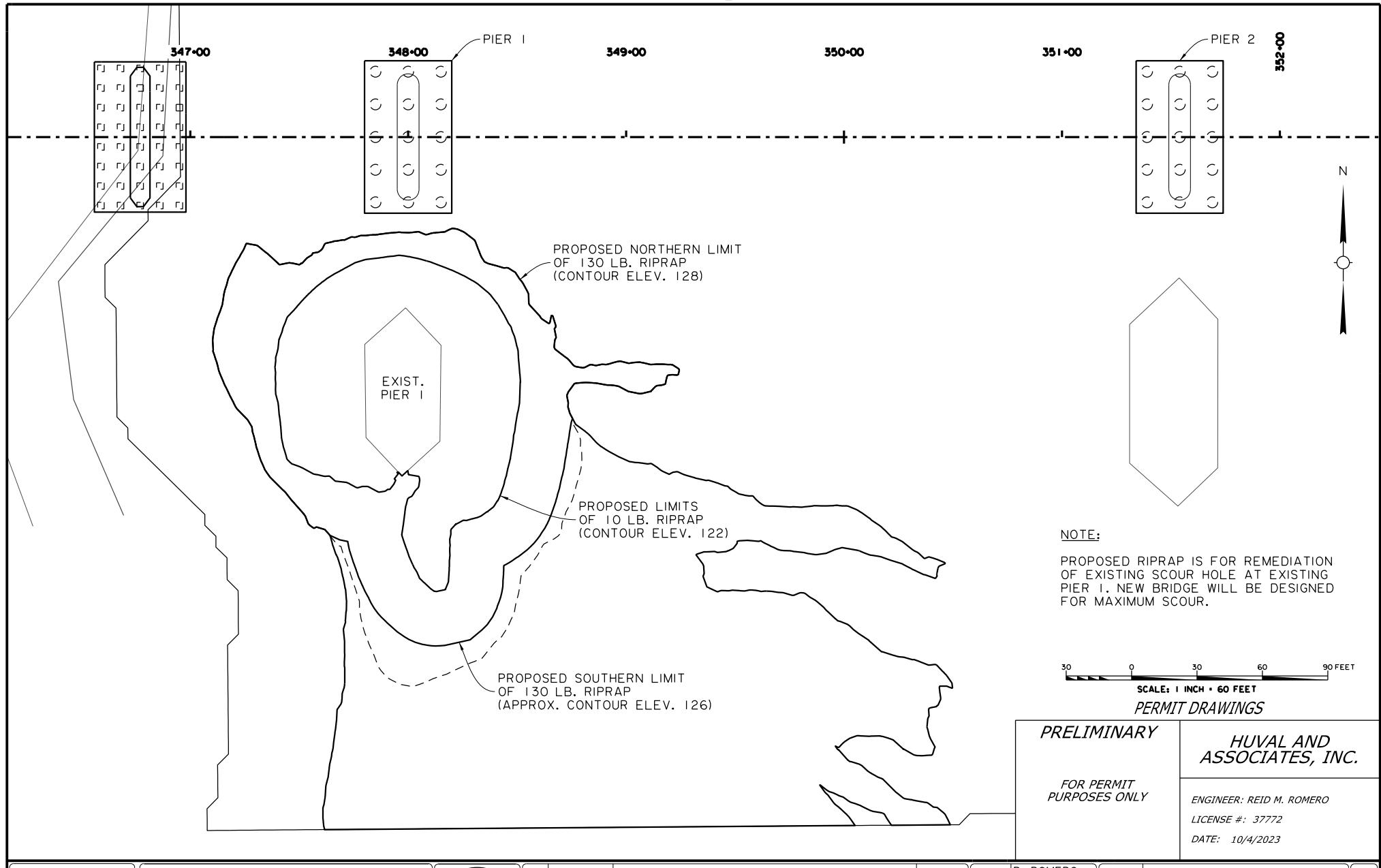


PERMIT DRAWINGS

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10/4/2023 1:15:09 PM



**PROPOSED REMEDIATION
AT EXISTING BRIDGE PIER I**

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED CHECKED	R. ROMERO J. PELTIER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	K. CART R. ROMERO	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
SERIES NUMBER	I OF I	STATE PROJECT	H.001779

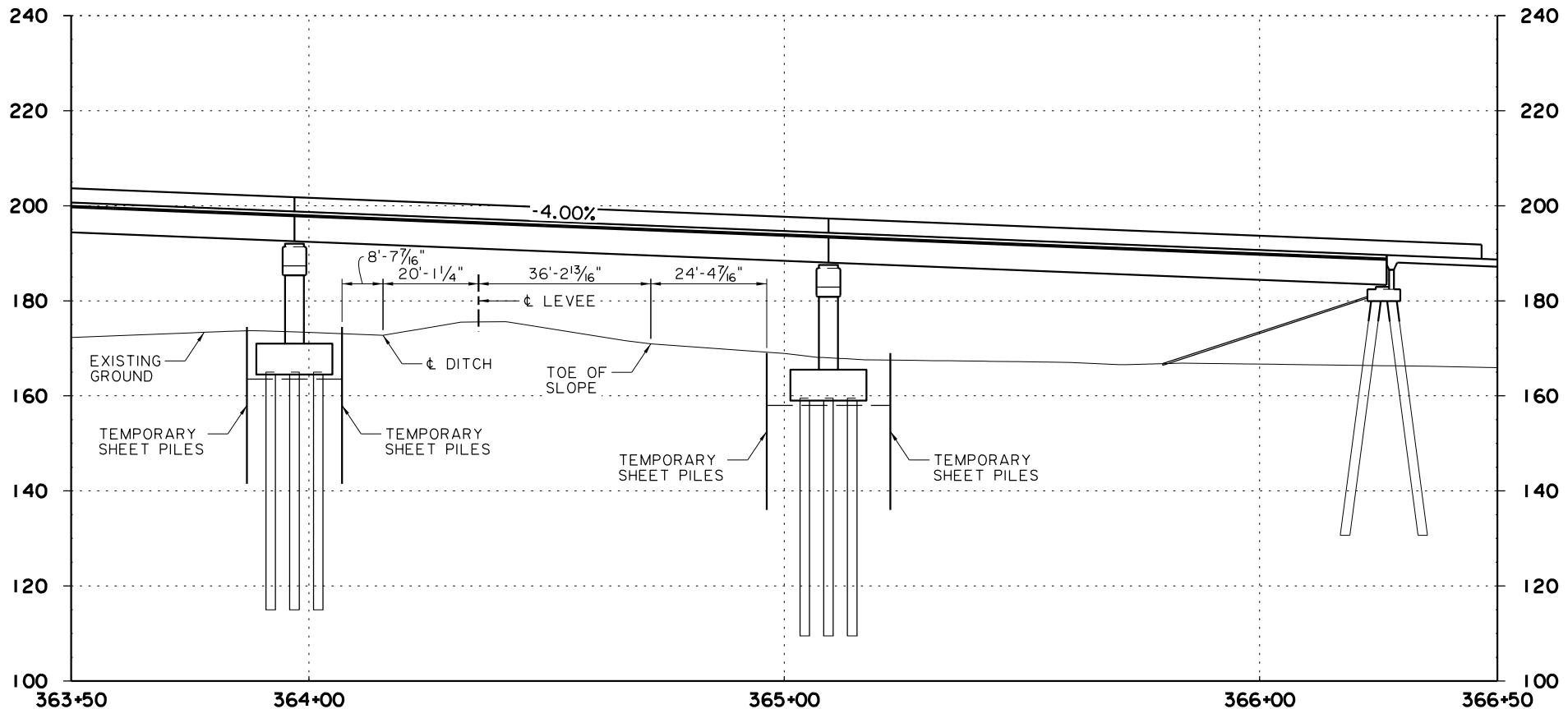
SHEET NUMBER
61

PERMIT DRAWINGS

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10/3/2023 12:10:35 PM



PROFILE ALONG NORTHERN SIDE OF NEW BRIDGE AT LOCATION WHERE FOOTINGS ARE CLOSEST TO LEVEE

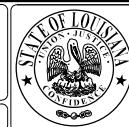
PERMIT DRAWINGS

PRELIMINARY FOR PERMIT PURPOSES ONLY	HUVAL AND ASSOCIATES, INC. ENGINEER: NICHOLAS P. HELMINGER LICENSE #: 41937 DATE: 10/3/2023



TEMPORARY COFFERDAM
AT EAST LEVEE

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED CHECKED	N. HELMINGER M. HELMINGER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	T. DUPUY N. HELMINGER	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
SERIES NUMBER	I OF I	STATE PROJECT	H.001779

SHEET
NUMBER

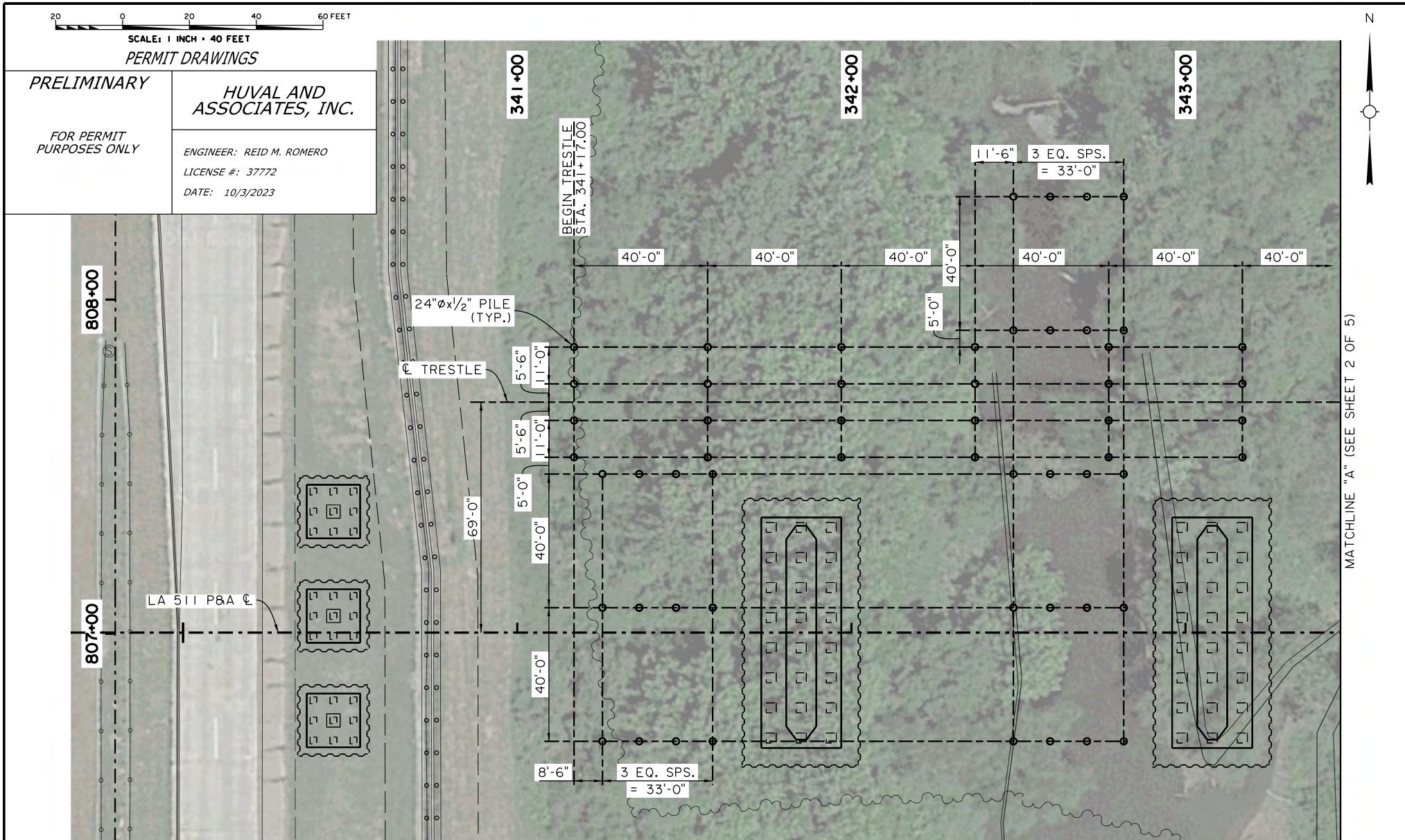
62

PERMIT DRAWINGS

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10/3/2023 11:58:01 AM



TRESTLE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	DESIGNED BY	CHECKED BY	PARISH	SECTION	DETAILLED BY	CHECKED BY	CONTROL SECTION	SHEET NUMBER
				R. ROMERO J. PELTIER		CADDO & BOSSIER		K. CART R. ROMERO		102-02, 102-03, 010-06 & 000-08	29

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\64_Trestle Foundation Layout_2.dgn



10/3/2023 11:58:02 AM

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SCALE: 1 INCH = 40 FEET

PERMIT DRAWINGS

PRELIMINARY

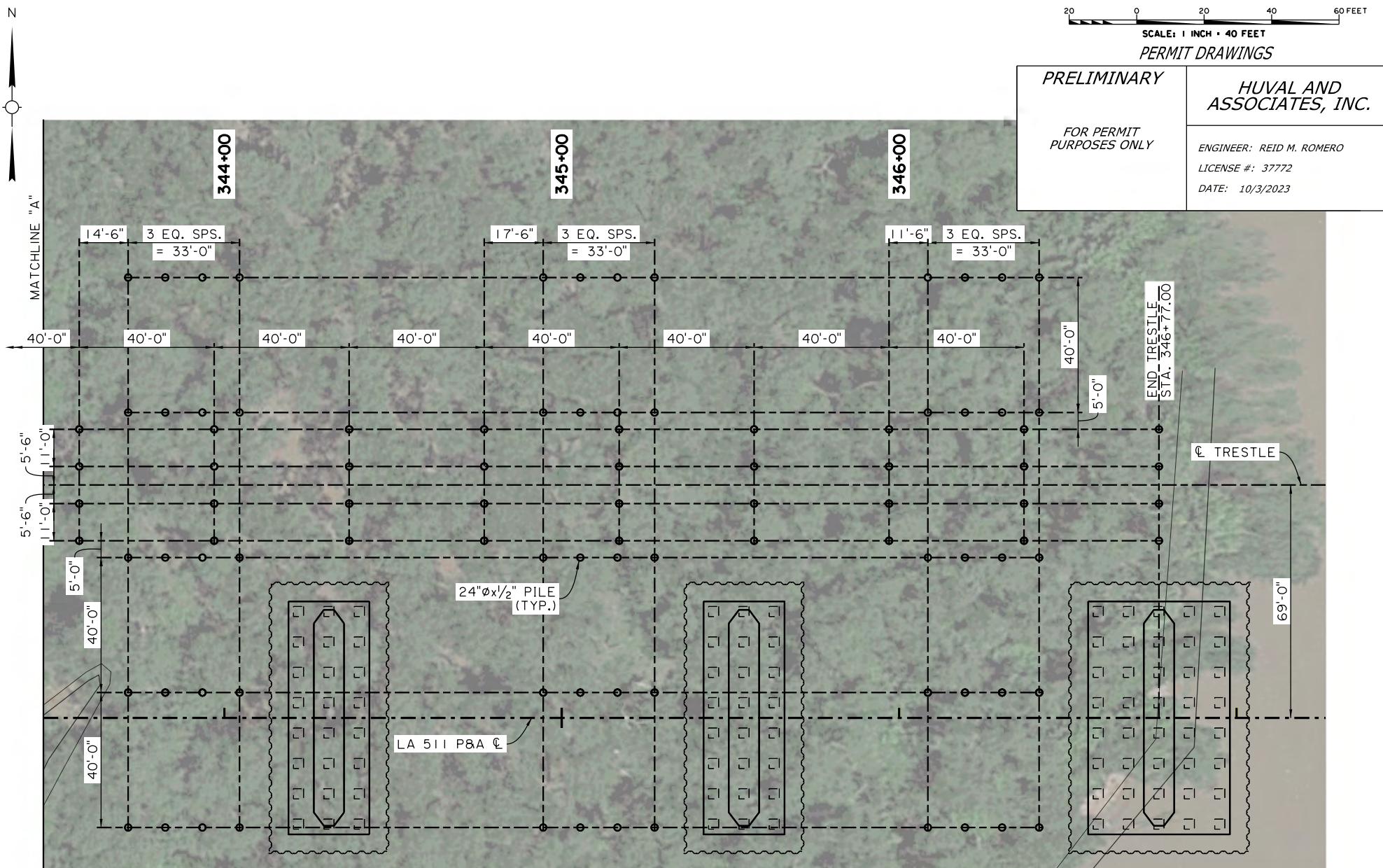
FOR PERMIT
PURPOSES ONLY

**HUVAL AND
ASSOCIATES, INC.**

ENGINEER: REID M. ROMERO

LICENSE #: 37772

DATE: 10/3/2023



**TRESTLE
FOUNDATION LAYOUT**

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED BY R. ROMERO
CHECKED J. PELTIER

PARISH CADDO & BOSSIER

DETAILED K. CART
CHECKED R. ROMERO

CONTROL SECTION 102-02, 102-03,
010-06 & 000-08

SERIES NUMBER 2 OF 5
STATE PROJECT H.001779

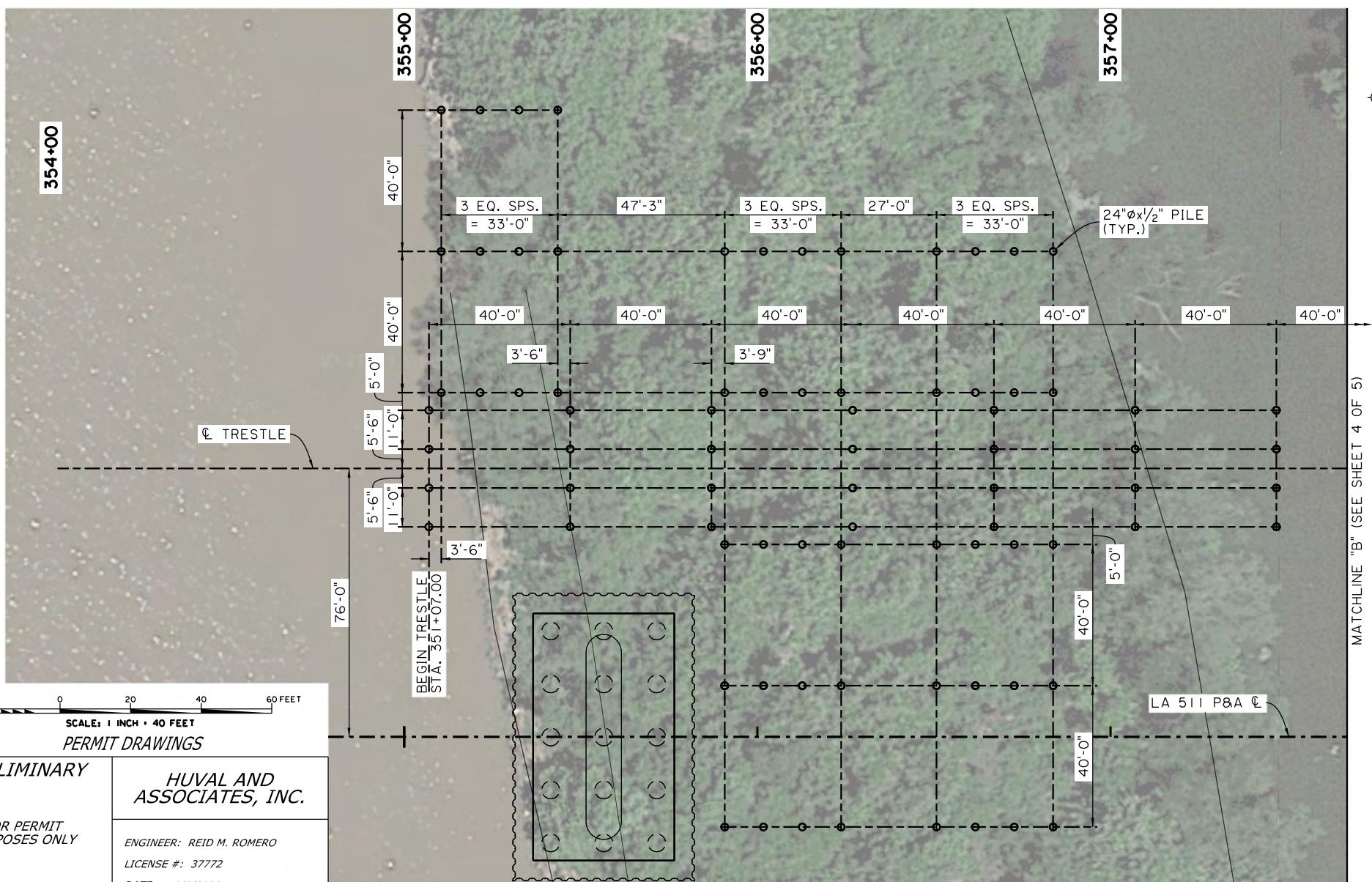
NUMBER 64

PERMIT DRAWINGS

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10/3/2023 11:58:03 AM



TRESTLE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

DESIGNED CHECKED	R. ROMERO J. PELTIER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	K. CART R. ROMERO	CONTROL SECTION	I02-02, I02-03, 010-06 & 000-08
SERIES NUMBER	3 OF 5	STATE PROJECT	H.001779

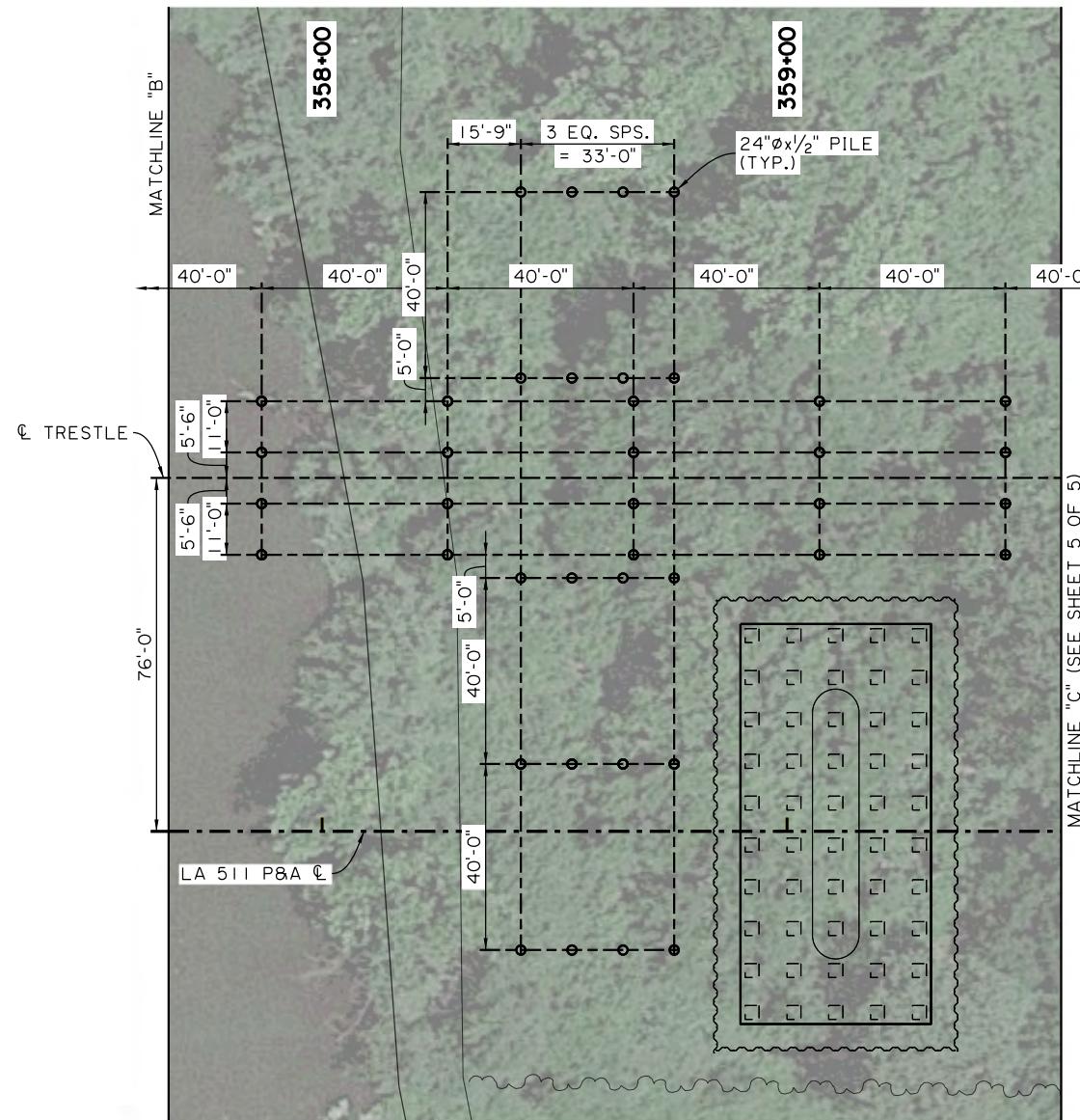
PERMIT DRAWINGS

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10/3/2023 11:58:05 AM

N



SCALE: 1 INCH = 40 FEET

PERMIT DRAWINGS

PRELIMINARY
FOR PERMIT
PURPOSES ONLY

HUVAL AND
ASSOCIATES, INC.

ENGINEER: REID M. ROMERO
LICENSE #: 37772
DATE: 10/3/2023



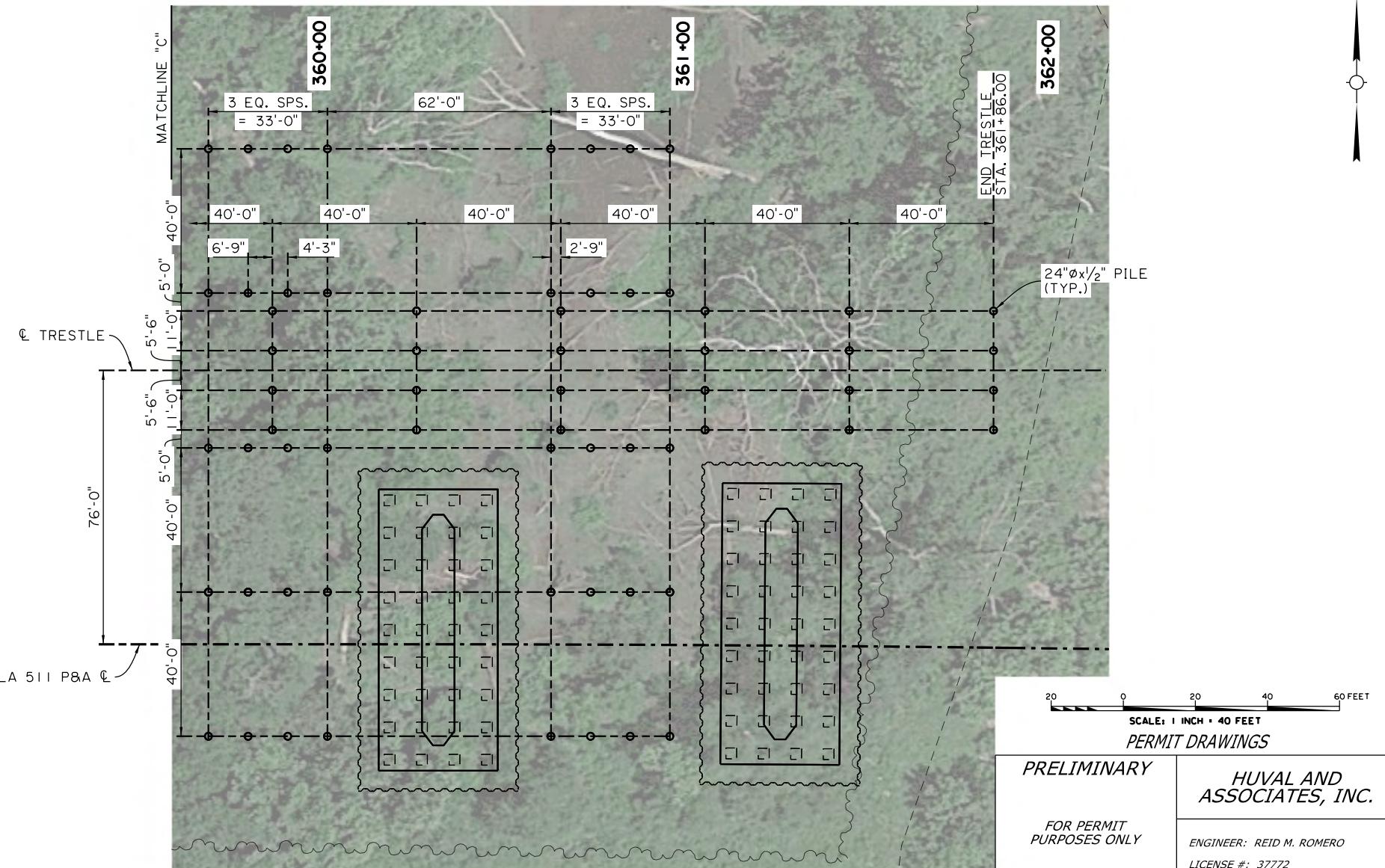
TRESTLE
FOUNDATON LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



DESIGNED BY	R. ROMERO J. PELTIER	PARISH	CADDO & BOSSIER	SHEET NUMBER
DETAILED CHECKED BY	K. CART R. ROMERO	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08	
SERIES NUMBER	4 OF 5	STATE PROJECT	H.001779	
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	

PERMIT DRAWINGS



TRESTLE FOUNDATION LAYOUT

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



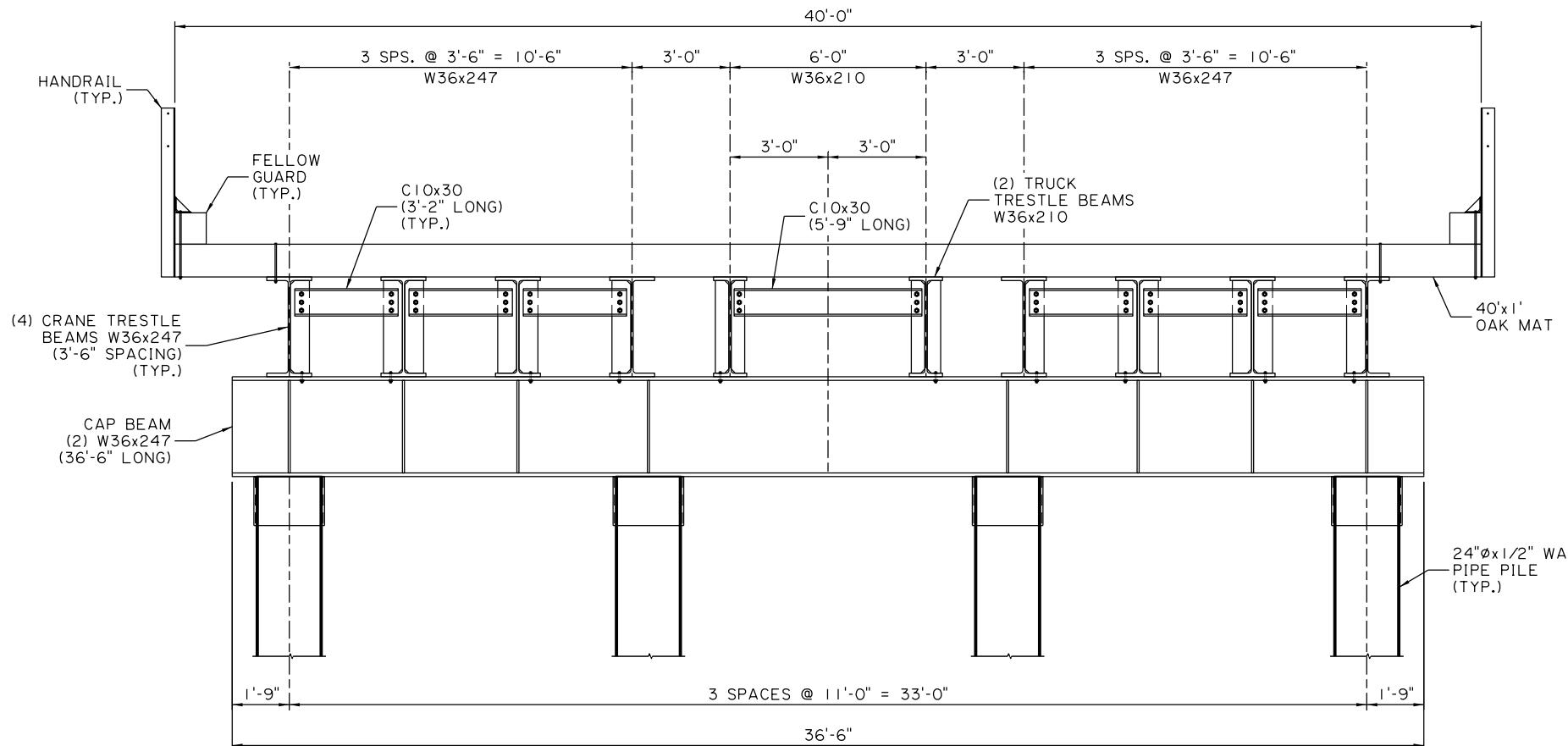
			DESIGNED CHECKED	R. ROMERO J. PELTIER	PARISH	CADDO & BOSSIER	SHEET NUMBER
			DETAILED CHECKED	K. CART R. ROMERO	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08	
			SERIES NUMBER	5 OF 5	STATE PROJECT	H.001 779	
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY				

PERMIT DRAWINGS

S:\xdrive\HUVAL Projects\7255 (Jimmie Davis Design Build)\05 - Drawings\08 - Permit\02 - Border to Print\68_Trestle Typical Section.dgn



10/3/2023 11:58:20 AM



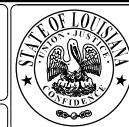
PERMIT DRAWINGS

PRELIMINARY FOR PERMIT PURPOSES ONLY		HUVAL AND ASSOCIATES, INC.	
		ENGINEER: REID M. ROMERO LICENSE #: 37772 DATE: 10/3/2023	



TRESTLE TYPICAL SECTION

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



NO. DATE

REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED CHECKED	R. ROMERO J. PELTIER	PARISH	CADDO & BOSSIER
DETAILED CHECKED	K. CART R. ROMERO	CONTROL SECTION	102-02, 102-03, 010-06 & 000-08
SERIES NUMBER	I OF I	STATE PROJECT	H.001779

68