

JOINT PUBLIC NOTICE

July 29, 2013

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

(504) 862-2225
Brad.LaBorde@usace.army.mil
Project Manager
Brad LaBorde
Permit Application Number
MVN 2013-0883 EOO

State of Louisiana
Department of Environmental Quality
ATTN: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Jamie Phillippe
WQC Application Number
WQC 130725-02

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

Application has also been made to the Louisiana Department of Environmental Quality, Water Quality Certifications, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

Louisiana Highway 21 Widening in Covington, LA

NAME OF APPLICANT: Louisiana Department of Transportation and Development, ATTN: Naretta Wade, Post Office Box 94245, Baton Rouge, Louisiana 70804.

LOCATION OF WORK: A portion of Louisiana Highway 21 from Bootlegger Road to West 11th Ave. in Covington, Louisiana, Saint Tammany Parish, as shown on the enclosed drawings.

Latitude: 30.45848/Longitude: -90.13061; Hydrologic Unit Code: 08090201 – Liberty Bayou-Tchefuncte River

CHARACTER OF WORK: This project would widen LA 21 from two travel lanes with a continuous center turn lane to four 12 foot lanes with a 19 foot median. The existing span across the Tchefuncte River would be replaced with two new bridges. Project implementation includes excavating 28,960 cubic yards of material and hauling in 38,539 cubic yards of fill impacting 2.37 acres of jurisdictional wetlands (1.21 acres of temporary impact, 1.16 acres of permanent impact) and 0.56 acres of Waters of the U.S. The applicant has proposed to contract with a Corps approved mitigation bank to compensate for the unavoidable impacts to jurisdictional wetlands associated with the project.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint 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 and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name

and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. **Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. 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 Section 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.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

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.

No properties listed on the National Register of Historic Places were identified near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work is Not Likely to Adversely Affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered 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 **N/A** 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, Water Quality Certifications, before a permit is issued.

Any person may request, 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.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee
Chief, Eastern Evaluation Section

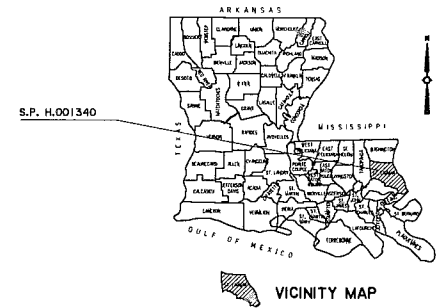
Enclosure

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET AND LAYOUT MAP
2 - 4	VICINITY MAP
5 - 6	TYPICAL SECTIONS
7 - 12	ENVIRONMENTAL PERMITTING PLANS

**STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION & DEVELOPMENT**

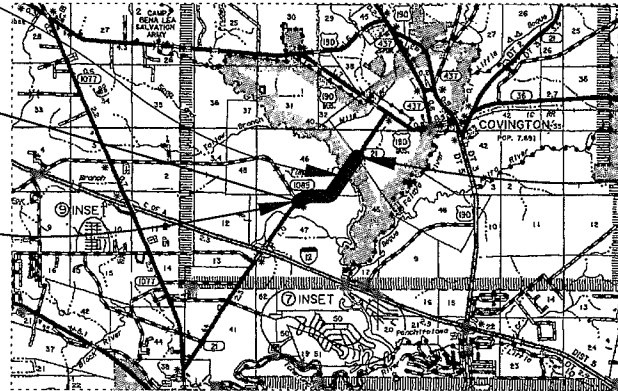
**PLANS OF PROPOSED
STATE HIGHWAY
F.A.P. H001340
STATE PROJECT NO. H.001340
LA 21 WIDENING
BOOTLEGGER RD. TO 11TH AVE.
ST. TAMMANY PARISH**



CONTROL SECTION	LOG MILE	
	BEGIN	END
059-01	4.39	5.93

BRIDGE SITE:
STA. 146+90.00 TO
STA. 152+90.00

BEGIN PROJECT
C.S. 059-01
LOG MILE 4.390
STA. 99+50.00



END PROJECT
C.S. 059-01
LOG MILE 5.930
STA. 179+43.60



TRAFFIC DATA
2013 A.D.T. = 29,300
2033 A.D.T. = 44,300
D = 55%
K = 10%
T = 11%

DESIGN SPEED = 45 M.P.H.
ROADWAY CLASS = UA-2

APPROVED _____
D.D.T.D. CHIEF ENGINEER
DATE _____

APPROVED _____
FEDERAL HIGHWAY ADMINISTRATION
DATE _____

DATE	REVISION	DATE	RECOMMENDED	DATE	APPROVED

SCHEDULE OF REVISIONS

DATUM USED : NAVD 88
MAG. VAR. :
BEARINGS ARE : LOUISIANA STATE PLANE COORDINATES
ZONE 1702
HORIZONTAL CONTROL
NAD 83
TRANSIT BOOKS :
LEVEL BOOKS : ELECTRONICALLY DATA COLLECTED
SCALES :
PLAN : 1" = 50' SHEET 4 TO SHEET 8
1" = 20' SHEET 9 TO SHEET 12
PROFILE : HOR. 1" = 50' SHEET 4 TO SHEET 8
VERT. 1" = 10'
HOR. 1" = 20' SHEET 9 TO SHEET 12
VERT. 1" = 5'

LAYOUT MAP
SCALE: 1 INCH = 5280 FEET



NOTE:
THE 2006 EDITION OF THE LOUISIANA DTD
STANDARD SPECIFICATIONS FOR ROADS AND
BRIDGES, AS AMENDED BY THE PROJECT
SPECIFICATIONS, SHALL GOVERN ON THIS PROJECT

LENGTH OF PROJECT



DESCRIPTION	ALGEBRAIC SUM OF ALL ELEVATIONS	GROSS LENGTH	EXCEPTION	BRIDGE LENGTH		ROADWAY LENGTH	
				FEET	MILES	FEET	MILES
STATION TO STATION		FEET	FEET	FEET	MILES	FEET	MILES
99+50.00 - 179+43.60		7,993.60		600.0	0.114	7,393.60	1.400
TOTAL LENGTH OF BRIDGES				600.0	0.114		
TOTAL LENGTH OF ROADWAY						7,393.60	1.400
TOTAL MILES							1.514

TYPE OF CONSTRUCTION :

WIDEN LA 21 TO 4 LANE BOULEVARD WITH GRADING,
EARTHWORK, SUPERPAVE ASPHALTIC CONCRETE, DRAINAGE
STRUCTURES, TYPE IV CONCRETE GIRDER SPAN BRIDGE.



PROJECT NO. H.001340
STATE PROJECT NO. H.001340
ST. TAMMANY PARISH
LA 21 WIDENING (BOOTLEGGER RD. TO 11TH AVE.)
SHEET 1
DATE: JULY 2013
DESIGNED BY: S. WALKER
CHECKED BY: S. WALKER
DATE: []
APPROVED BY: []
DATE: []
FEDERAL HIGHWAY ADMINISTRATION
DATE: []
TITLE SHEET & LAYOUT MAP
ROAD DESIGN



	VICINITY MAP LA 21 WIDENING		NO. _____	DATE _____	REVIEWED BY (NAME) (DATE) (REVISION) _____	BY _____	DESIGNED CHECKED	PARISH ST. TAMMANY	PROJECT NUMBER 2
			DETAIL CHECKED	DISTRICT SECTION C59-01-0028	DESIGN NUMBER H,001340				



NOT TO SCALE

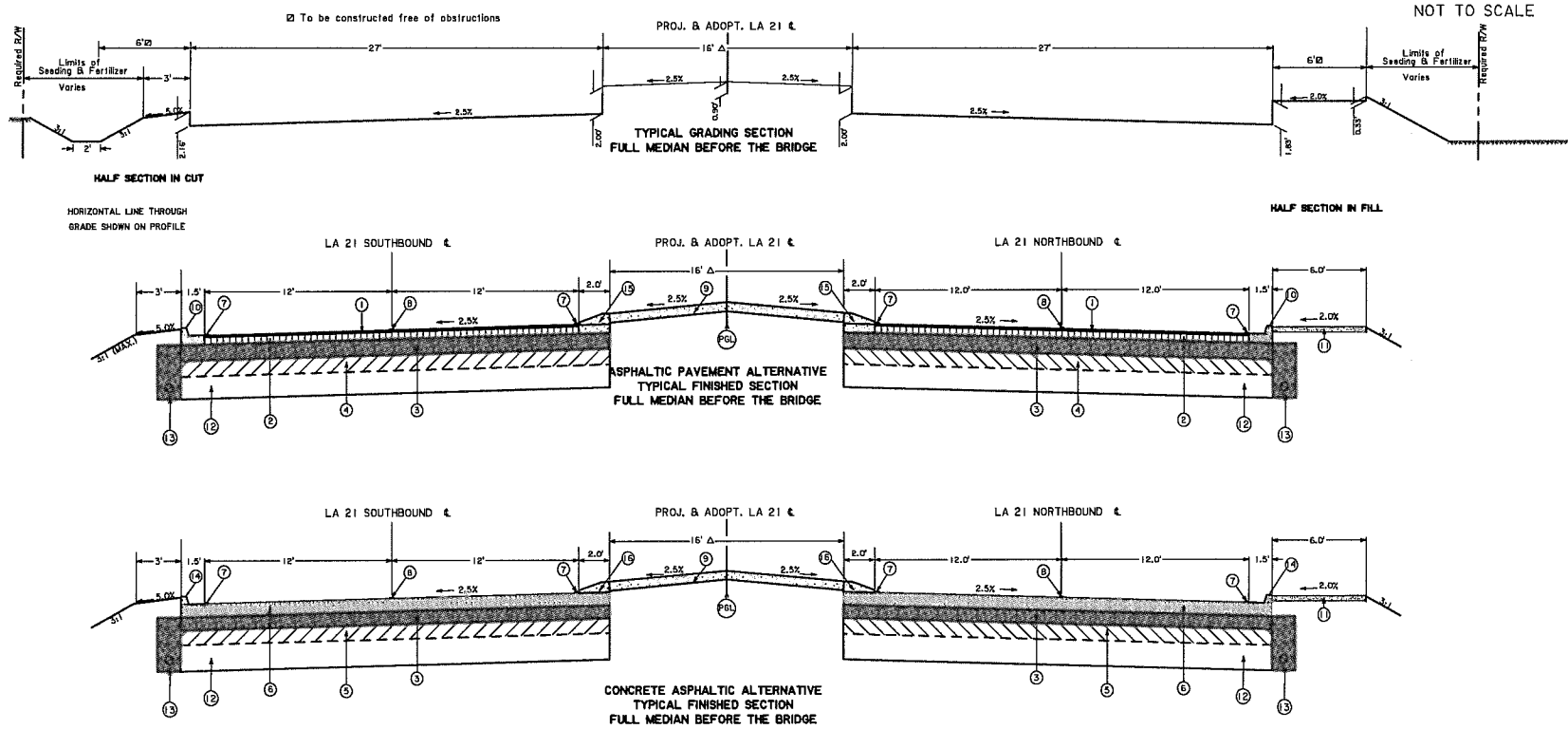
	VICINITY MAP LA 21 WIDENING		NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	DESIGNED CHECKED	PERIOD	ST. TAMMANY	SHEET 3
								CONTROL SECTION	059-01-0028	
								STATE PROJECT	H.001340	

CHECK PRINTS



	<p>VICINITY MAP</p>		NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	RELEASED CHECKED	PARISH ST. TAMMANY	4 SHEETS
			LA 21 WIDENING	CONTROL SECTION 059-01-002B	DATE 7/24/2013	PROJECT H.001340	4		

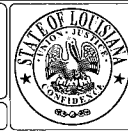
CHECK PRINTS



- LEGEND**
- ① 2" SUPERPAVE ASPHALTIC CONCRETE WEARING COURSE (LEVEL 2)(ITEM 502-01-00100)
 - ② 6" SUPERPAVE ASPHALTIC CONCRETE BINDER COURSE (LEVEL 2)(ITEM 502-01-00100)
 - ③ 4" CLASS II BASE COURSE (STONE OR RECYCLE PCCP) (ITEM 302-02-01060)
 - ④ 8" CLASS II BASE COURSE (SOIL CEMENT) (ITEM 302-02-03020)
 - ⑤ 6" CLASS II BASE COURSE (SOIL CEMENT)
 - ⑥ 10" JOINTED PLAIN CONCRETE PAVEMENT
 - ⑦ REQUIRED PAVEMENT STRIPING
 - ⑧ REQUIRED PAVEMENT STRIPING AND RELECTORIZED MARKERS
 - ⑨ 6" TINTED & TEXTURED CONCRETE MEDIAN
 - ⑩ CONCRETE BARRIER CURB & GUTTER (ITEM 707-03-00100) (SEE SHEET 2n FOR CURB DETAIL)
 - ⑪ 4" CONCRETE SIDEWALK (RT. SIDE)
 - ⑫ 12" SUBGRADE LAYER (TREATED) (305-01-04020)
 - ⑬ SHOULDER UNDERDRAIN SYSTEM (SEE SHEET 2n)
 - ⑭ CONCRETE BARRIER CURB (ITEM 707-01-00200) (SEE SHEET 2n FOR CURB DETAIL)
 - ⑮ CONCRETE MOUNTABLE CURB & GUTTER (ITEM 707-03-00100) (SEE SHEET 2n FOR CURB DETAIL)
 - ⑯ CONCRETE MOUNTABLE CURB (ITEM 707-01-00300) (SEE SHEET 2n FOR CURB DETAIL)



TYPICAL SECTION ENVIRONMENTAL
LA 21 WIDENING

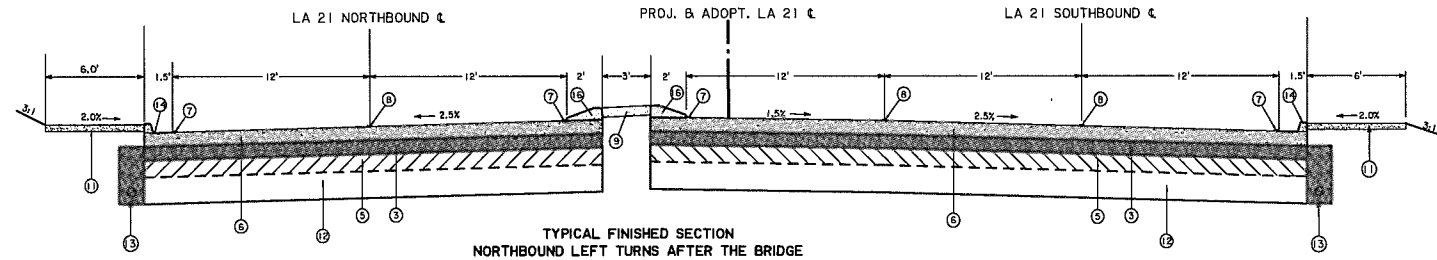
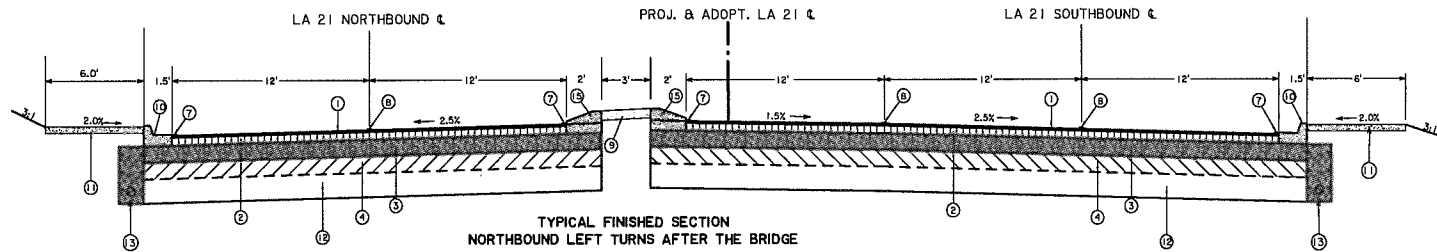
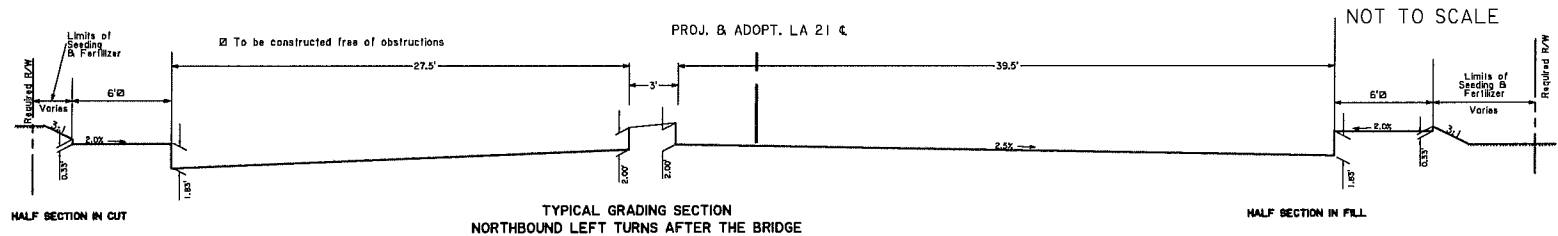


NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

DESIGNED		PARISH	ST. TAMMANY
CHECKED		CONTROL SECTION	059-01-0028
DETAILED		STATE PROJECT	H.001340
CHECKED			
SERIES NUMBER			

SHEET NUMBER
5

CHECK PRINTS



LEGEND

- ① 2" SUPERPAVE ASPHALTIC CONCRETE WEARING COURSE (LEVEL 2F) (ITEM 502-01-00100)
- ② 6" SUPERPAVE ASPHALTIC CONCRETE BINDER COURSE (LEVEL 2) (ITEM 502-01-00100)
- ③ 4" CLASS II BASE COURSE (STONE OR RECYCLE PCCP) (ITEM 302-02-01060)
- ④ 8" CLASS II BASE COURSE (SOIL CEMENT) (ITEM 302-02-03020)
- ⑤ 6" CLASS II BASE COURSE (SOIL CEMENT)
- ⑥ 10' JOINTED PLAIN CONCRETE PAVEMENT
- ⑦ REQUIRED PAVEMENT STRIPING
- ⑧ REQUIRED PAVEMENT STRIPING AND RELECTORIZED MARKERS
- ⑨ 6" TINTED & TEXTURED CONCRETE MEDIAN
- ⑩ CONCRETE BARRIER CURB & GUTTER (ITEM 707-03-00100) (SEE SHEET 2n FOR CURB DETAIL)
- ⑪ 4" CONCRETE SIDEWALK
- ⑫ 12" SUBGRADE LAYER (TREATED) (505-01-04020)
- ⑬ SHOULDER UNDERDRAIN SYSTEM (SEE SHEET 2n)
- ⑭ CONCRETE BARRIER CURB (ITEM 707-01-00200) (SEE SHEET 2n FOR CURB DETAIL)
- ⑮ CONCRETE MOUNTABLE CURB & GUTTER (ITEM 707-03-00100) (SEE SHEET 2n FOR CURB DETAIL)
- ⑯ CONCRETE MOUNTABLE CURB (ITEM 707-01-00300) (SEE SHEET 2n FOR CURB DETAIL)

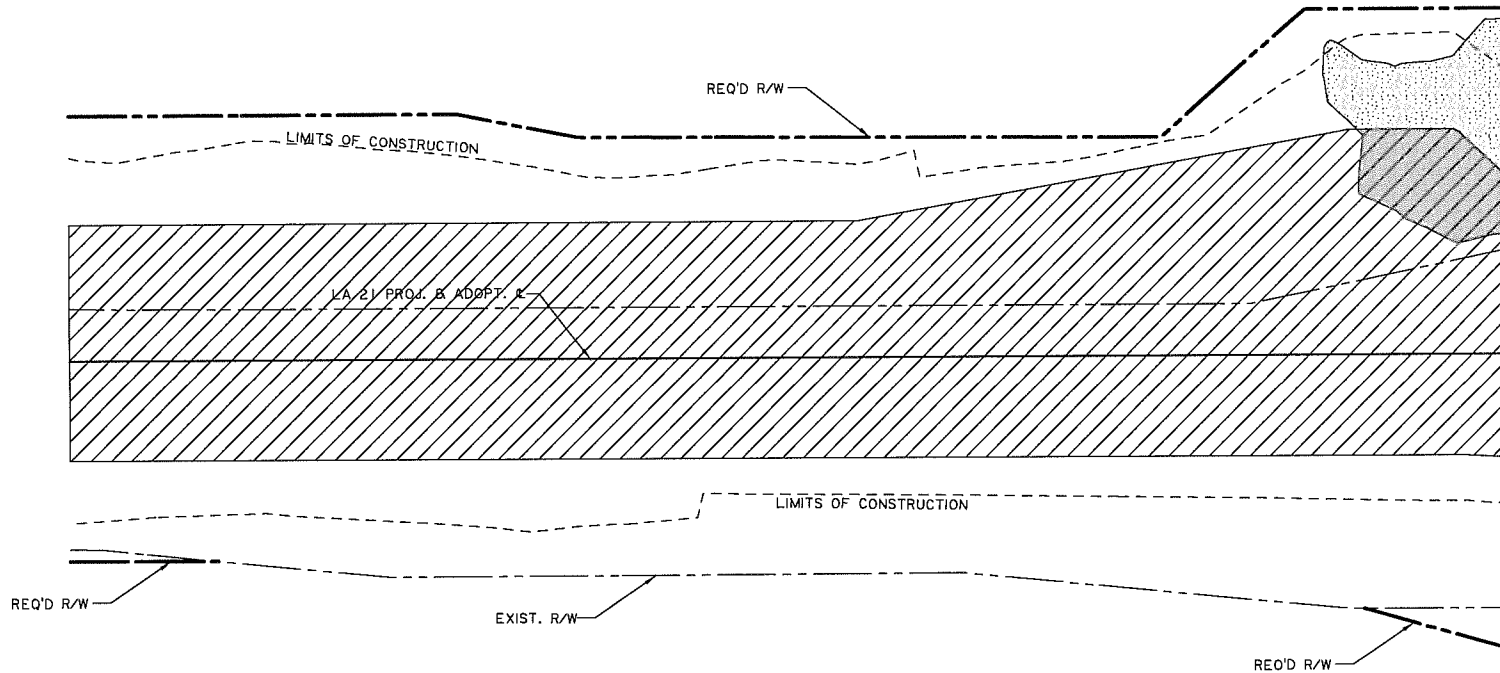
	<p style="text-align: center;">TYPICAL SECTION ENVIRONMENTAL</p> <p style="text-align: center;">LA 21 WIDENING</p>		DESIGNED		PARISH	ST. TAMMANY	SHEET NUMBER
			CHECKED		CONTROL SECTION	059-01-0028	
			DETAILED		STATE PROJECT	H.001340	
			CHECKED				
SERIES NUMBER		NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY		6






CHECK PRINTS



R:\Gang022\Projects\059010028\ENVIRONMENTAL\Environmental Permitting 23.dgn

7/24/2013

14:05



-  ROADWAY CONSTRUCTION
-  OTHER WATERS OF THE US (PERMANENT IMPACT: 0.0 ACRES)
-  WETLANDS (TEMPORARY IMPACT: 0.042 ACRES)
-  WETLANDS (PERMANENT IMPACT: 0.036 ACRES)
-  SOIL PIT SITE

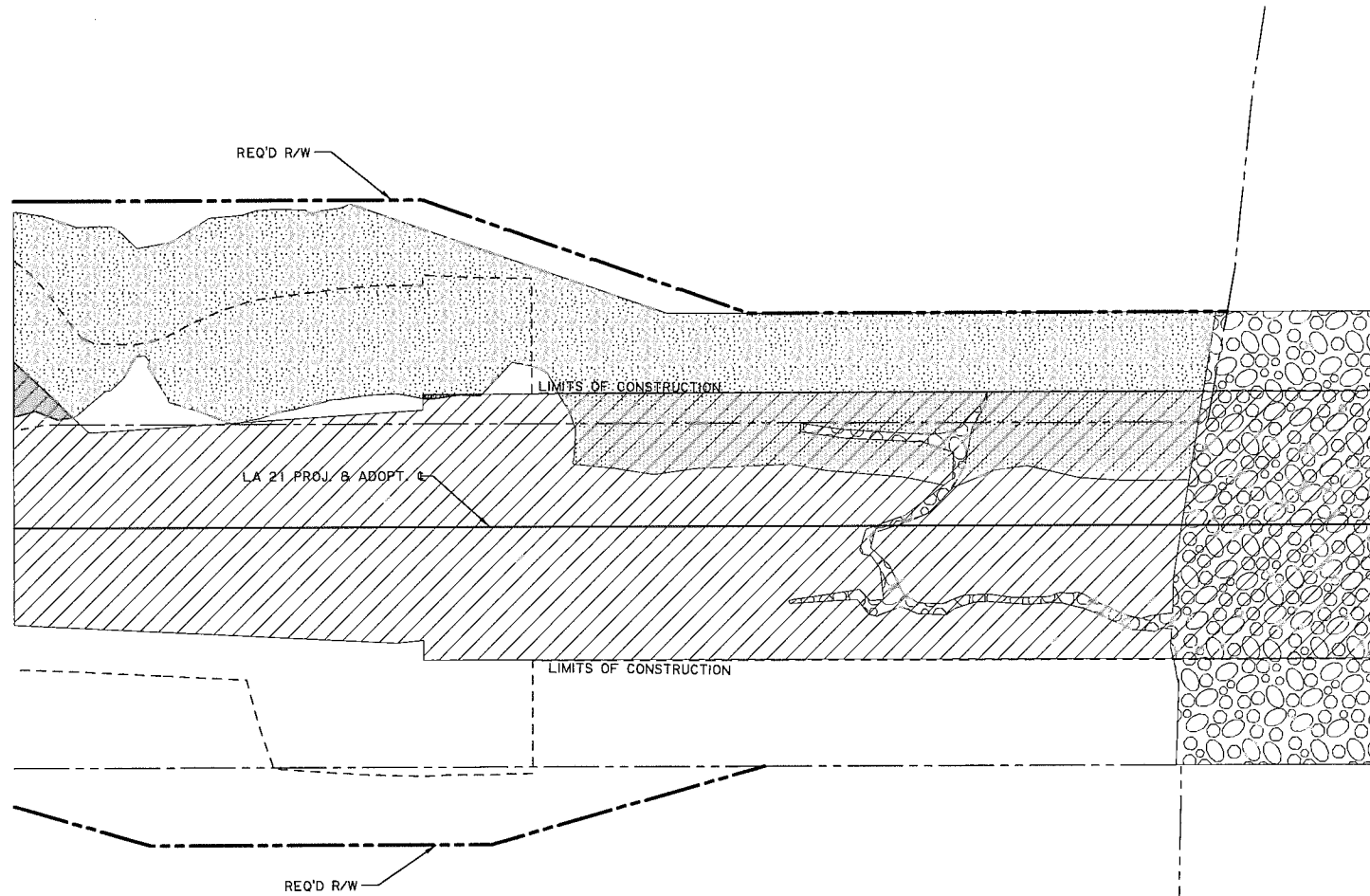
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	LA 21 WIDENING		CHECKED		CONTROL SECTION	059-01-0028	
			NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	






CHECK PRINTS



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7/24/2013

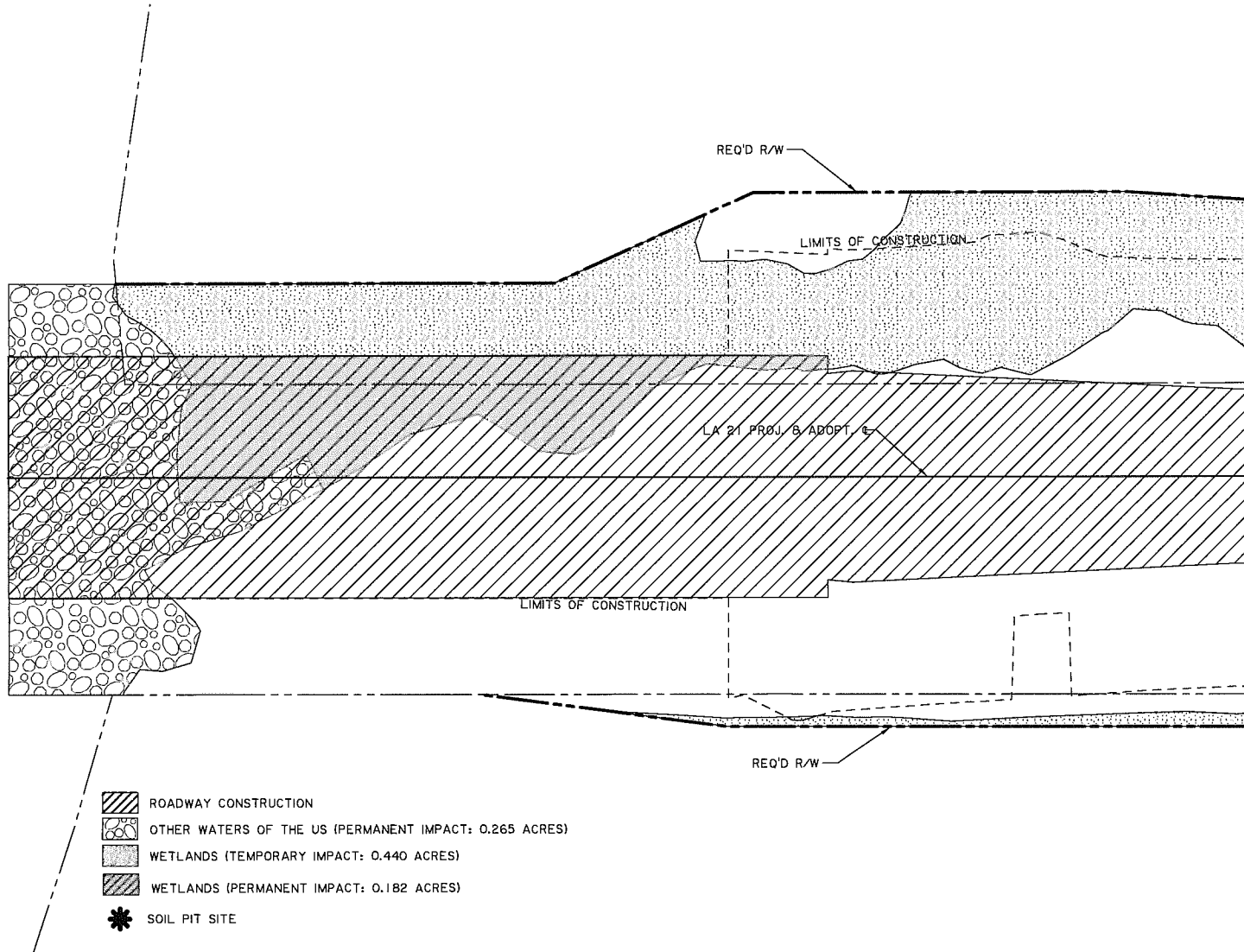
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-  ROADWAY CONSTRUCTION
-  OTHER WATERS OF THE US (PERMANENT IMPACT: 0.291 ACRES)
-  WETLANDS (TEMPORARY IMPACT: 0.446 ACRES)
-  WETLANDS (PERMANENT IMPACT: 0.159 ACRES)
-  SOIL PIT SITE

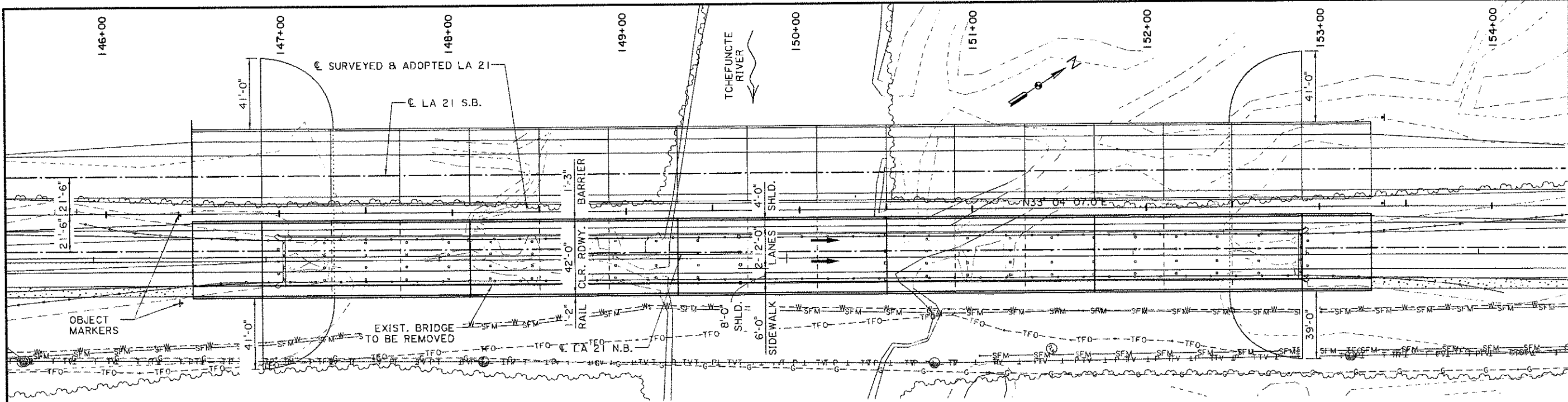
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							CHECKED		CONTROL SECTION	059-01-0028	
LA 21 WIDENING							DETAILED		STATE PROJECT	H.001340	10

CHECK PRINTS



	ENVIRONMENTAL PERMITTING		DESIGNED	PARISH	ST. TAMMANY	SHEET NUMBER 11
			CHECKED	CONTROL SECTION	059-01-0028	
			DETAILED	STATE PROJECT	H.001340	
			CHECKED			
			SERIES NUMBER			
			NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

LA 21 WIDENING



HYDRAULIC DATA				PREDICTED SCOUR	
DRAINAGE AREA (mi ²): 165.60				FLOOD FREQUENCY (YEARS)	500
SLOPE BASIN (ft/mile): 6.0				DISCHARGE (ft ³ /s)	43,000
FLOOD FREQUENCY (YEARS)	DESIGN YEAR (50)	100	500	CONTRACTION SCOUR DEPTH: (ft)	1.0
DISCHARGE (ft ³ /s)	26,000	31,000	43,000	MAX. LOCAL SCOUR DEPTH: (ft)	6.0
D.W.S. ELEV. (ft/NAVD)	13.55	15.59	20.09	ABUTMENT SCOUR DEPTH: (ft)	
AVERAGE VELOCITY (ft/s)	3.71	3.77		BRIDGE SCOUR ELEV. (ft/NAVD)	-19.0
AREA OF OPENING (ft ²)	7,015	8,214			
BACKWATER (ft.)	0.20	0.20			

NOTES:

- DATE OF CONSTRUCTION REQUIRED AT EACH END OF BRIDGE. SEE STANDARD DETAIL YP-01.
- FOR GUARD RAIL INFORMATION, SEE STANDARD PLAN GR-200.
- FOR REVETMENT DETAILS, SEE SHEET 104 AND SPECIAL DETAILS FR-01.
- EXISTING PILES ARE TO BE REMOVED 1'-0" BELOW GROUND LINE. EXISTING PILES WHICH INTERFERE WITH NEW PILES ARE TO BE COMPLETELY REMOVED.
- NONREFLECTORIZED MARKERS ARE REQUIRED IN ACCORDANCE WITH STANDARD PLAN PM-01.
- FILL TO BE IN PLACE AND EXCAVATION TO BE MADE PRIOR TO DRIVING PILES.
- ALL AREAS OF DISTURBED EMBANKMENT SHALL BE SEEDED AND FERTILIZED.
- FIELD BOOKS: ELECTRONICALLY DATA COLLECTED.
- SS = STRIP SEAL

90% FINAL PLANS

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

Louisiana Department of Transportation and Development

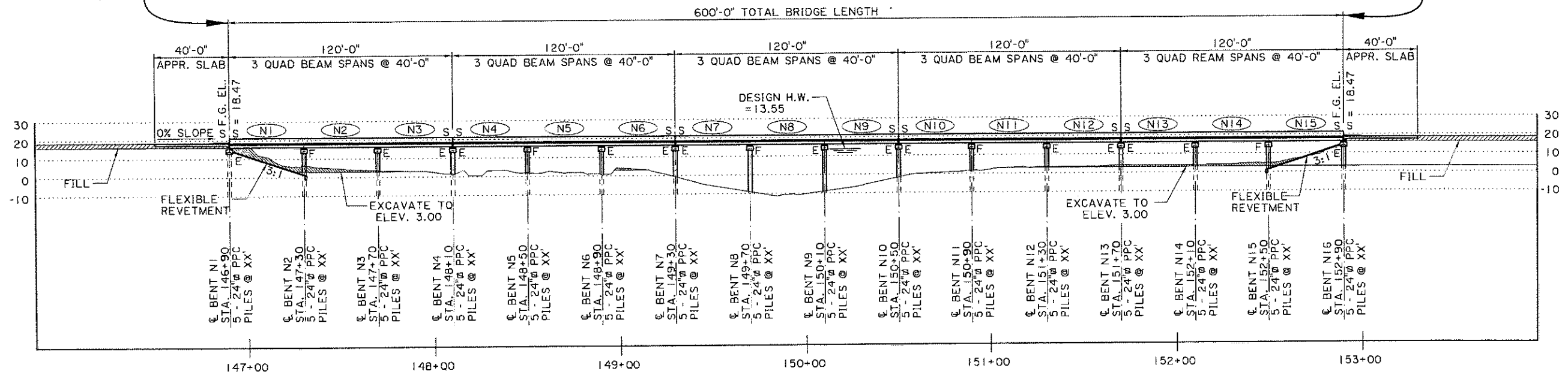
ENGINEER: X. WANG
LICENSE #: 32508
DATE: 10/3/2012

IN PLACE TO BE REMOVED:

STRUCTURE NO. 62520590105371
STA. 146 + 97.96 TO STA. 152 + 87.96
590' X 29' CONCRETE DECK WITH CONCRETE BEAM & STEEL I-EAM BRIDGE.

END ROADWAY BEGIN BRIDGE
STA. 146+90.00

END BRIDGE BEGIN ROADWAY
STA. 152+90.00



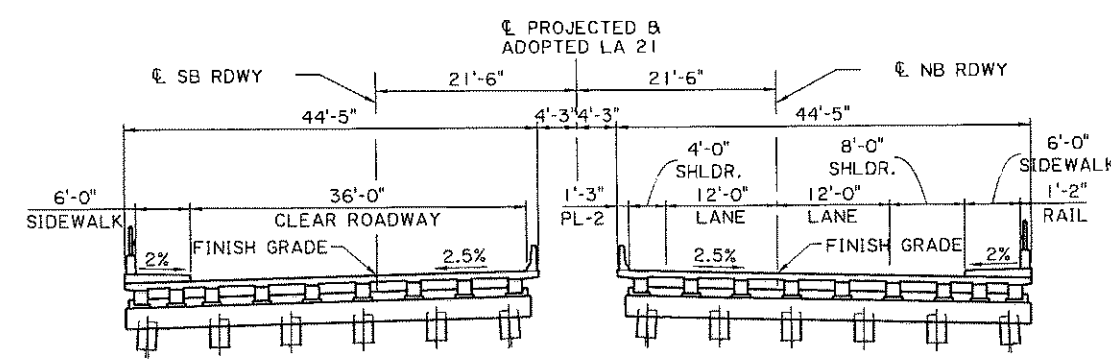
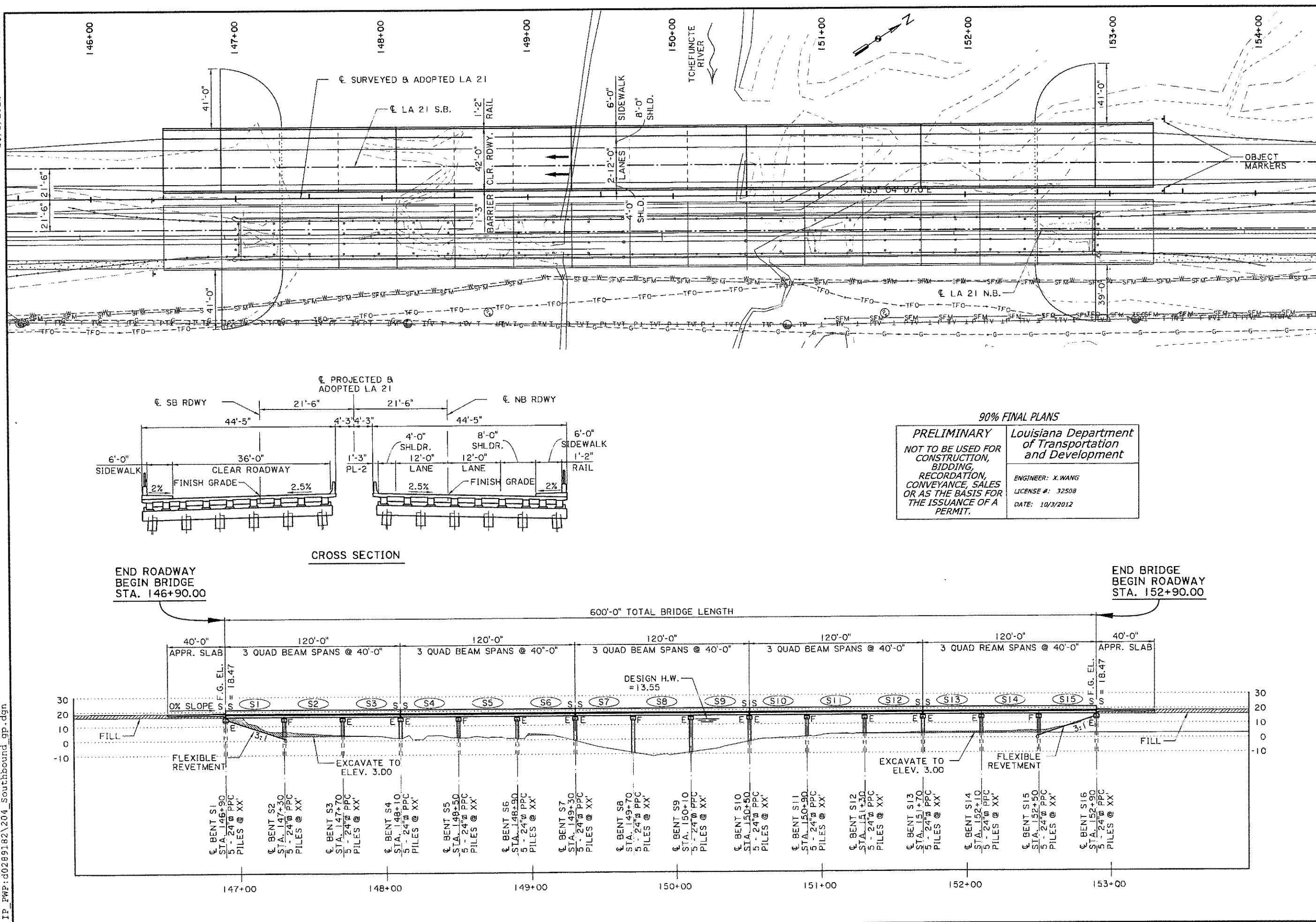
SHEET NUMBER	203	DESIGNED	I. KOURILOVA	PARISH	ST. TAMMANY
CHECKED	X. WANG	PREPARED	I. KOURILOVA	CONTROL SECTION	059-01
CHECKED	X. WANG	SERIES NUMBER	1 OF 2	STATE PROJECT	H.001340
REVISION OR CHANGE ORDER DESCRIPTION					
NO.	DATE	BY			
LA 21 WIDENING BOOTLEGGER RD. TO 11TH AVE. LA 21 GENERAL PLAN - NORTHBOUND BRIDGE.					
BRIDGE AND STRUCTURAL DESIGN					

90% FINAL PLANS

10/3/2012

09:53

IP_PWP:d0289182\204_Southbound.sp.dgn



CROSS SECTION

90% FINAL PLANS

PRELIMINARY
 NOT TO BE USED FOR
 CONSTRUCTION,
 BIDDING,
 RECORDATION,
 CONVEYANCE, SALES
 OR AS THE BASIS FOR
 THE ISSUANCE OF A
 PERMIT.

Louisiana Department
 of Transportation
 and Development

ENGINEER: X.WANG
 LICENSE #: 32508
 DATE: 10/3/2012

END ROADWAY
BEGIN BRIDGE
STA. 146+90.00

END BRIDGE
BEGIN ROADWAY
STA. 152+90.00

600'-0" TOTAL BRIDGE LENGTH

SHEET NUMBER	204
DESIGNED	L.KOURILOVA
CHECKED	X.WANG
PARISH	ST. TAMMANY
CONTROL SECTION	059-01
STATE PROJECT	H.001340
Detailed	L.KOURILOVA
CHECKED	X.WANG
SERIES NUMBER	2 OF 2
NO.	DATE
BY	DATE
REVISION OR CHANGE ORDER DESCRIPTION	
LA 21 WIDENING BOOTLEGGER RD. TO 11TH AVE. LA 21 GENERAL PLAN - SOUTHBOUND BRIDGE	
BRIDGE AND STRUCTURAL DESIGN	