

# JOINT PUBLIC NOTICE

June 11, 2018

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118-3651

(504) 862-2284

[Sara.B.Fortuna@usace.army.mil](mailto:Sara.B.Fortuna@usace.army.mil)

Project Manager  
Sara Fortuna  
Permit Application Number  
MVN-2017-00065-WKK

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

(225) 219-3225

[Elizabeth.Hill@la.gov](mailto:Elizabeth.Hill@la.gov)

Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 180123-04

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).

## **ROADWAY EXTENSION IN CALCASIEU PARISH**

**NAME OF APPLICANT:** Calcasieu Parish Police Jury, c/o C.K. Associates, 17170 Perkins Road, Baton Rouge, Louisiana 70810.

**LOCATION OF WORK:** Little Bayou D'Inde, Carlyss Drive, located in the community of Sulphur, in Calcasieu Parish, Louisiana, as shown on the enclosed drawings.

Location: Latitude: 30°12'5.45" N / Longitude: -93°21'54.85" W, Hydrologic Unit Code: 08080206 – Calcasieu Basin.

**CHARACTER OF WORK:** Construct an approximate 100-foot wide by 2,700 foot long two-lane roadway with bike path, conduct excavation operations in an existing channel for drainage improvements, install a 24-inch diameter drain and two 6-foot wide by 6-foot long reinforced concrete box culverts, extend an existing 4-foot wide by 5-foot long reinforced concrete box culvert, and place approximately 4,000 cubic yards of asphaltic concrete, 6,400 cubic yards of subgrade layer, and 900 cubic yards of concrete for the road extension and box culverts and 1,105 cubic yards of excavated earthen material and 118 cubic yards of rip rap for channel drainage improvements, all to extend Carlyss Drive and connect Wright Road and S. Beglis Parkway/Highway 27. Approximately 1.22 acres of jurisdictional wetlands and 0.34 of an acre of other waters would be permanently impacted via project implementation. Approximately 50 acres of bottomland hardwood was previously purchased under permit MVN-1998-03852 WY, which covers the road extension from the existing channel east towards S. Beglis Parkway. The applicant agrees to compensate for wetland impacts by purchasing credits at a Department of the Army approved mitigation bank.

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.

The New Orleans District is unaware of properties listed on the National Register of Historic Places 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 public notice are being sent to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither 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. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed 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.

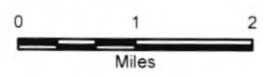
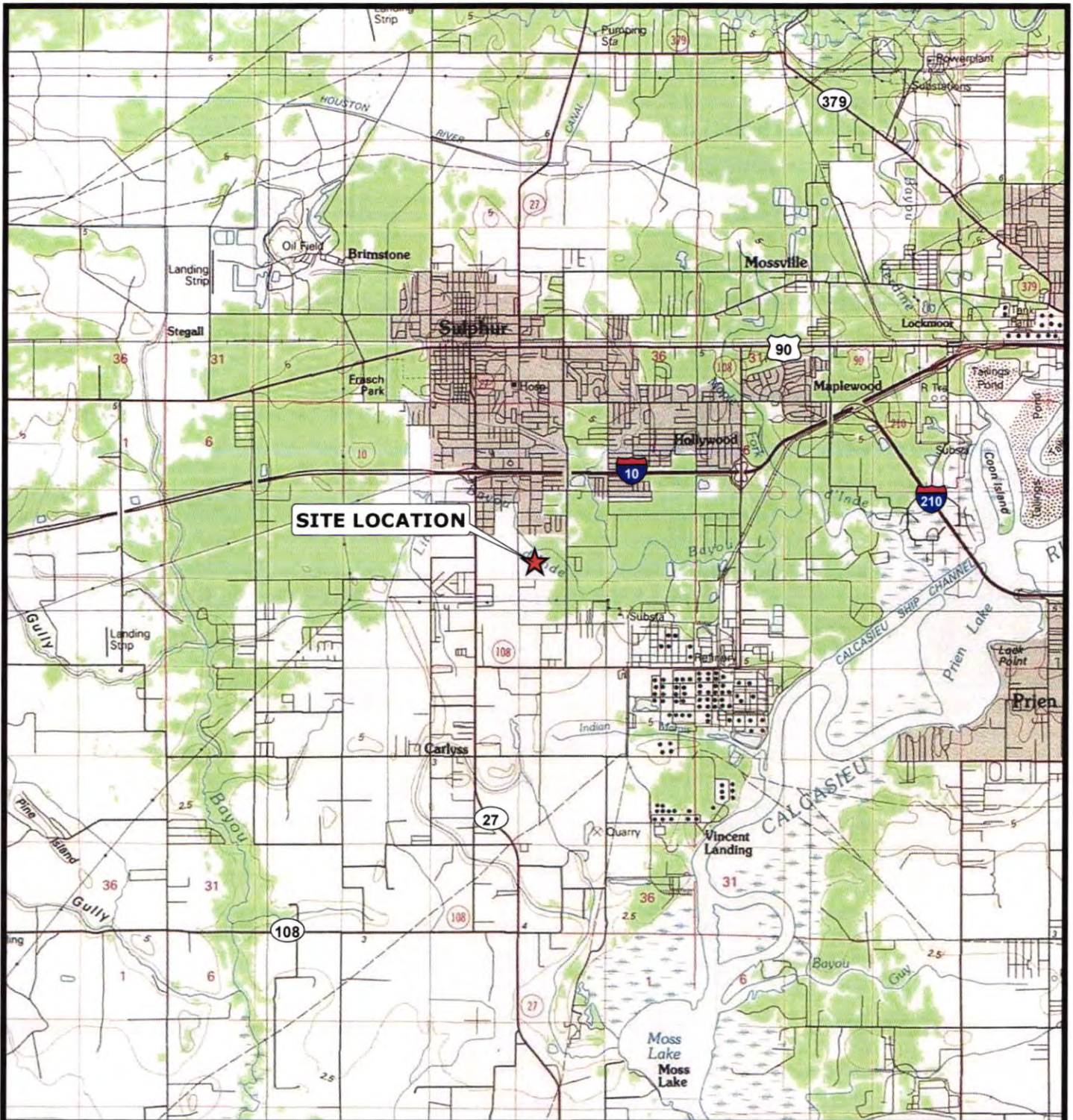
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not 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.

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.

Darrell S. Barbara  
Chief, Western Evaluation Section  
Regulatory Branch

Enclosure



**Reference**

USGS 100K Series Topo Map, Lake Charles, LA.



**Aucoin & Associates, Inc.**

Eunice, Louisiana

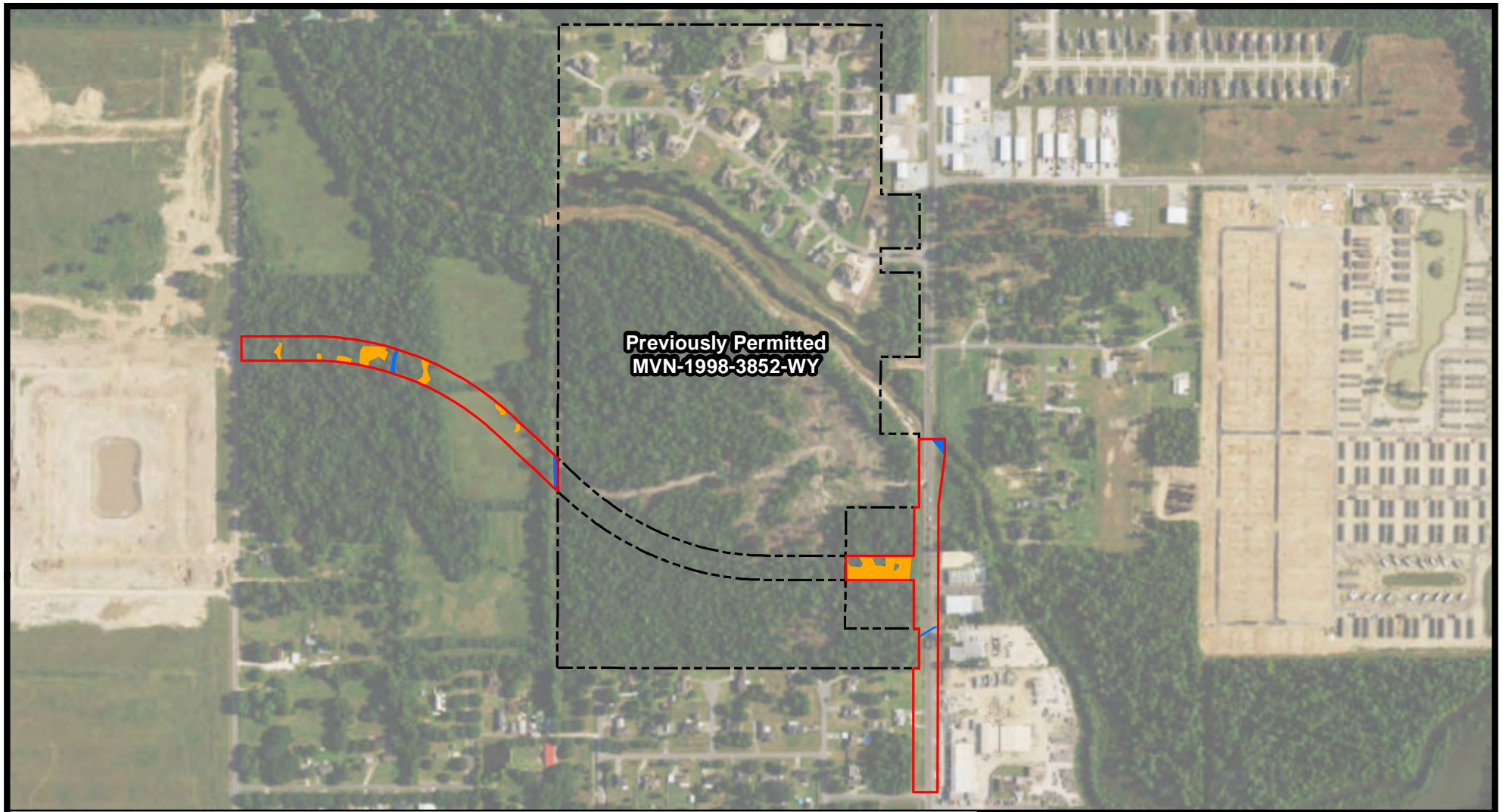
Carlyss Drive Extension  
Department of the Army Permit

**Site Location Map**

Calcasieu Parish

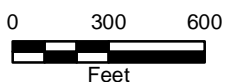
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Checked:	CMP
Approved:	TEW
Date:	10/12/2016
Dwg. No.:	A12619-07

**Figure 1**



**Previously Permitted  
MVN-1998-3852-WY**

- Survey Area (7.3 acres)
- Wetlands (0.8 acres)
- Other Waters of the US (0.1 acres)
- Previously Permitted MVN-1998-3852-WY



**Aucoin & Associates, Inc.**  
Eunice, Louisiana

Carlyss Drive Extension  
Department of the Army Permit

**Existing Conditions**

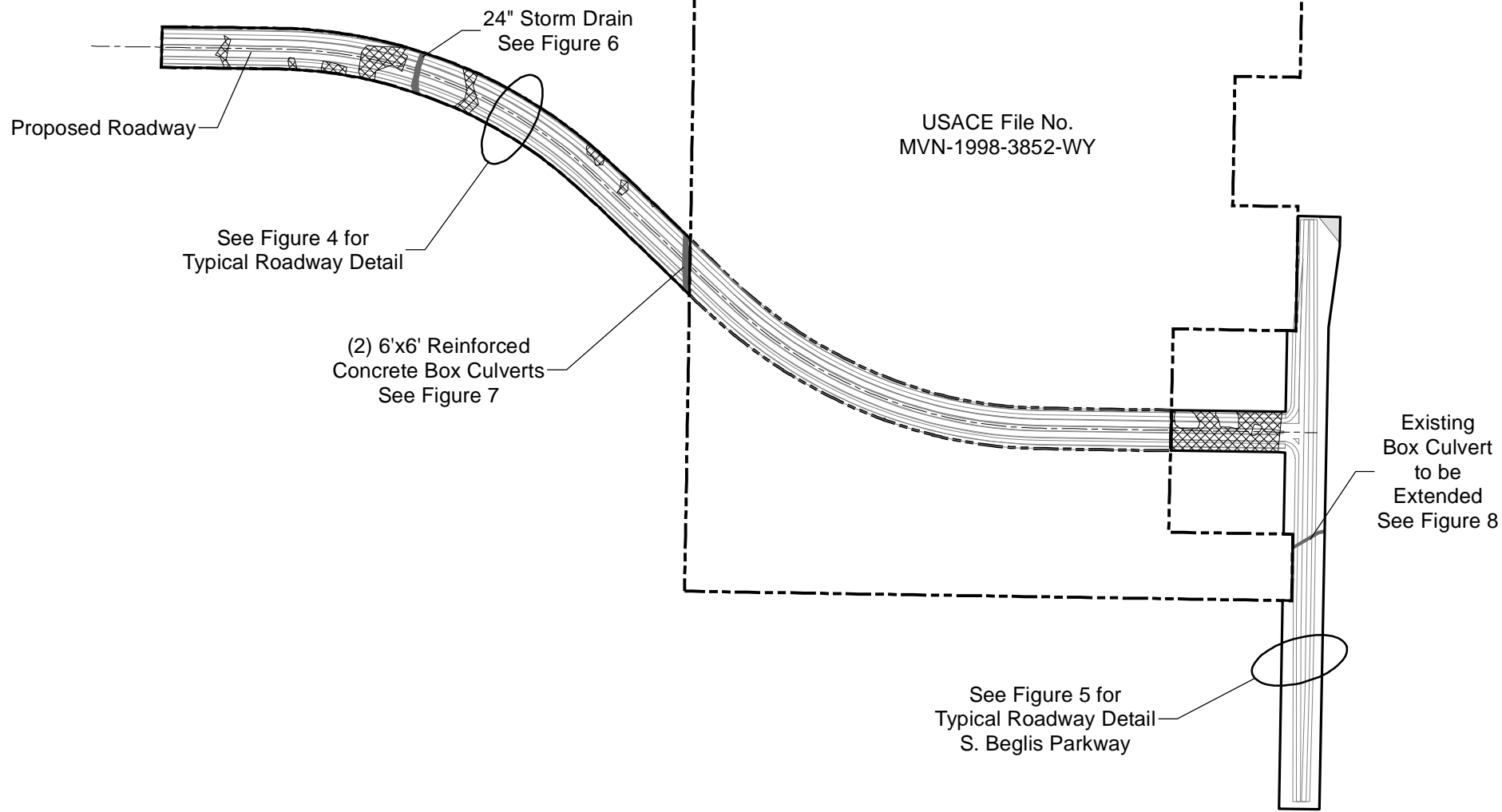
Calcasieu Parish








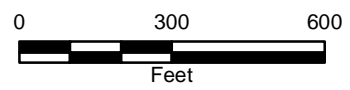
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Checked:	CMP
Approved:	TEW
Date:	10/12/2016
Dwg. No.:	A12619-15

**Figure 2**

Imagery: NAIP 2015 Calcasieu Parish, LA Mosaic.



-  Project Area (7.3 acres)
-  USACE File No. MVN-1998-3852-WY
-  Wetlands to be Filled (0.8 acres)
-  Other Waters of the US to be Culverted (0.06 acres)
-  Other Waters of the US not Impacted by this Project (0.04 acres)



**Aucoin & Associates, Inc.**  
Eunice, Louisiana

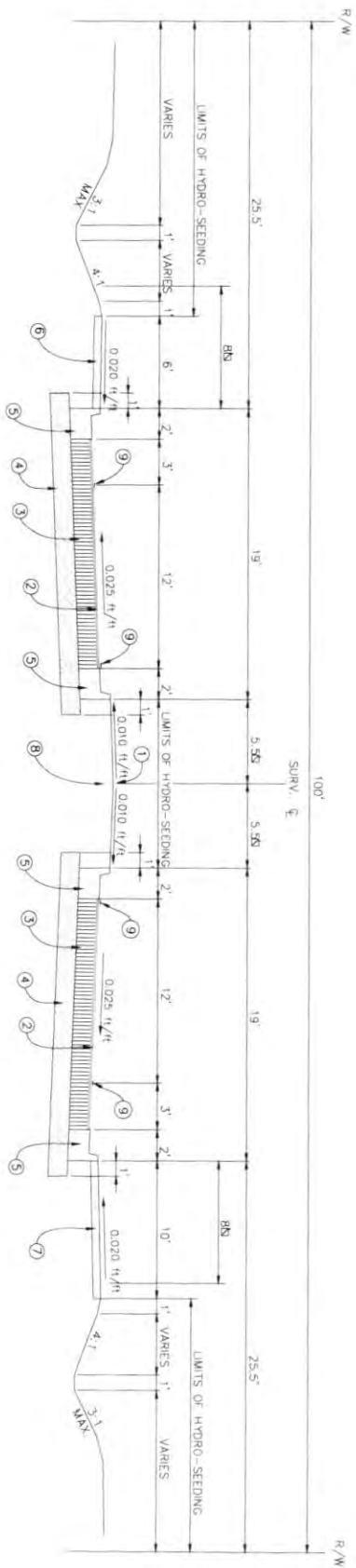
Carlyss Drive Extension  
Department of the Army Permit

**Plan View**

Calcasieu Parish

Drawn:	CAL/AM10.4
Checked:	CMP
Approved:	TEW
Date:	10/12/2016
Dwg. No.:	A12619-17

**Figure 3**



LEGEND

- ① CENTERLINE OF ROADWAY
  - ② SUPERPAVE ASPHALTIC CONCRETE (WEARING) (2" THICK)
  - ③ SUPERPAVE ASPHALTIC CONCRETE (BINDER) (7" THICK)
  - ④ LIME STABILIZED SUBBASE (12" THICK) (TYPE E) (12% BY VOLUME)  
(AS DIRECTED BY PROJECT ENGINEER)
  - ⑤ CONCRETE CURB & GUTTER (BARRIER)
  - ⑥ CONCRETE SIDEWALK (4" THICK)
  - ⑦ CONCRETE BIKE PATH (4" THICK)
  - ⑧ RAISED MEDIAN
  - ⑨ PAVEMENT STRIPING
- ☒ TO BE CONSTRUCTED FREE OF STRUCTURES AND OBSTRUCTIONS

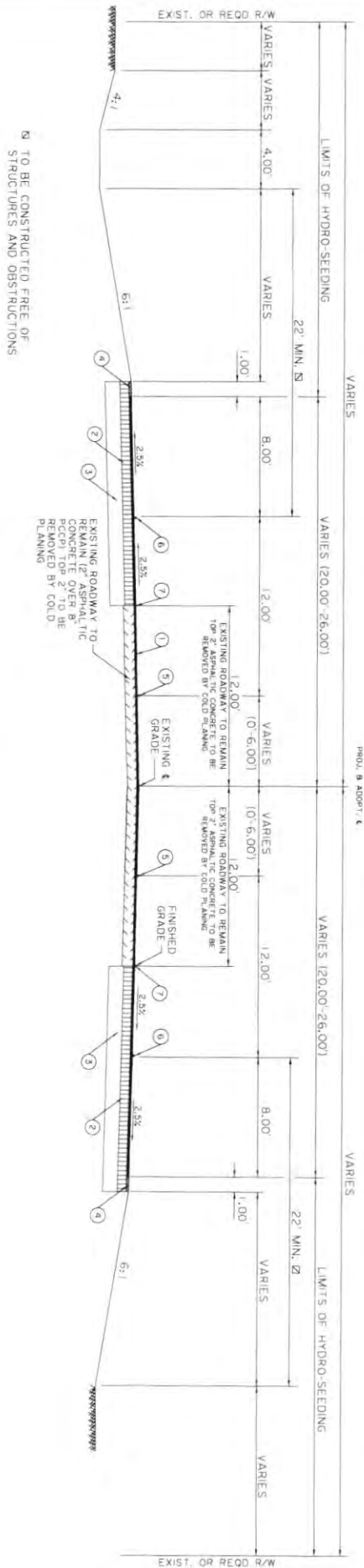
Drawing from Aucoin & Associates, Inc. dated 1/27/2016  
 Titled: Typical Sections Carlys Drive Extension (Phase 2)

NOT TO SCALE

<b>Aucoin &amp; Associates, Inc.</b>	
Eunice, Louisiana	
Carlys Drive Extension Department of Army Permit	
<b>Typical Roadway Detail</b>	
Calcasieu Parish	
Drawn: CALACAD	Checked: CMP
Approved: TEW	Date: 10/19/2016
Dwg. No.: A12619-11	



Figure 4



TYPICAL FINISHED SECTION (N.T.S.)  
LA 27 (S. BEGLIS PARKWAY)

- LEGEND
- ① 2" SUPERPAVE ASPHALTIC CONCRETE WEARING COURSE (LEVEL 1F)
  - ② 7" SUPERPAVE ASPHALTIC CONCRETE BASE COURSE (LEVEL 1)
  - ③ SUBGRADE LAYER (12" THICK)(TREATED)
  - ④ EMBANKMENT (NOT TO BE MEASURED FOR PAYMENT)
  - ⑤ PAVEMENT STRIPING & REFLECTORIZED MARKERS
  - ⑥ PAVEMENT STRIPING
  - ⑦ REOD. SAW CUT (ASPHALTIC CONCRETE PAVEMENT, PAY ITEM NS-500-00340)

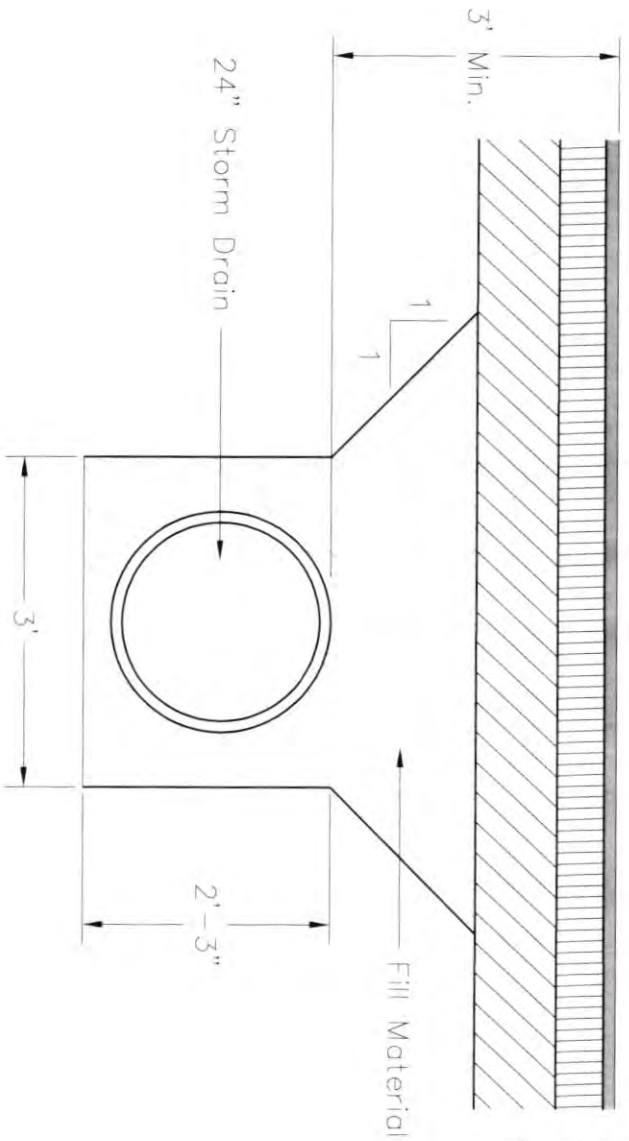
Drawing from Aucoin & Associates, Inc.  
Titled: Typical Sections (LA 27 - S. Beglis Parkway) Carlyss Drive Extension (Phase 2)

NOT TO SCALE

<b>Aucoin &amp; Associates, Inc.</b>	
Eunice, Louisiana	
Carlyss Drive Extension Department of Army Permit	
<b>Typical Roadway Detail</b>	
<b>S. Beglis Parkway</b>	
Calcasieu Parish	
Drawn:	CALACAD
Checked:	CMP
Approved:	TEW
Date:	10/12/2016
Dwg. No.:	A12619-18
<b>Figure 5</b>	





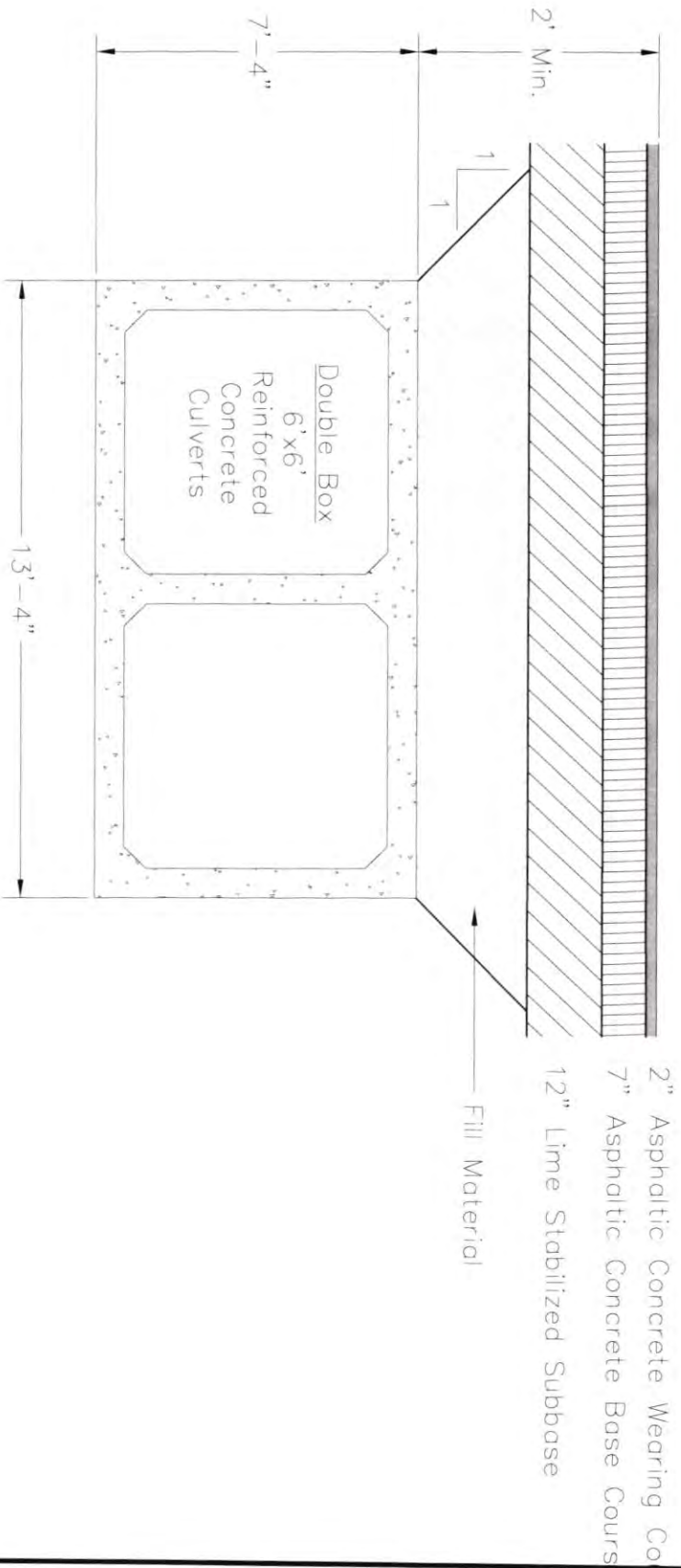


- 2" Asphaltic Concrete Wearing Course
- 7" Asphaltic Concrete Base Course
- 12" Lime Stabilized Subbase

NOT TO SCALE

<b>Aucoin &amp; Associates, Inc.</b> Eunice, Louisiana	
Cart/sss Drive Extension Department of Army Permit	
<b>Typical Storm Drain          Cross-Section</b>	
Calcasieu Parish	
Drawn:	CALJACAD
Checked:	OMP
Approved:	TEW
Date:	10/19/2018
Dwg. No.:	A12619-21
<b>Figure 6</b>	

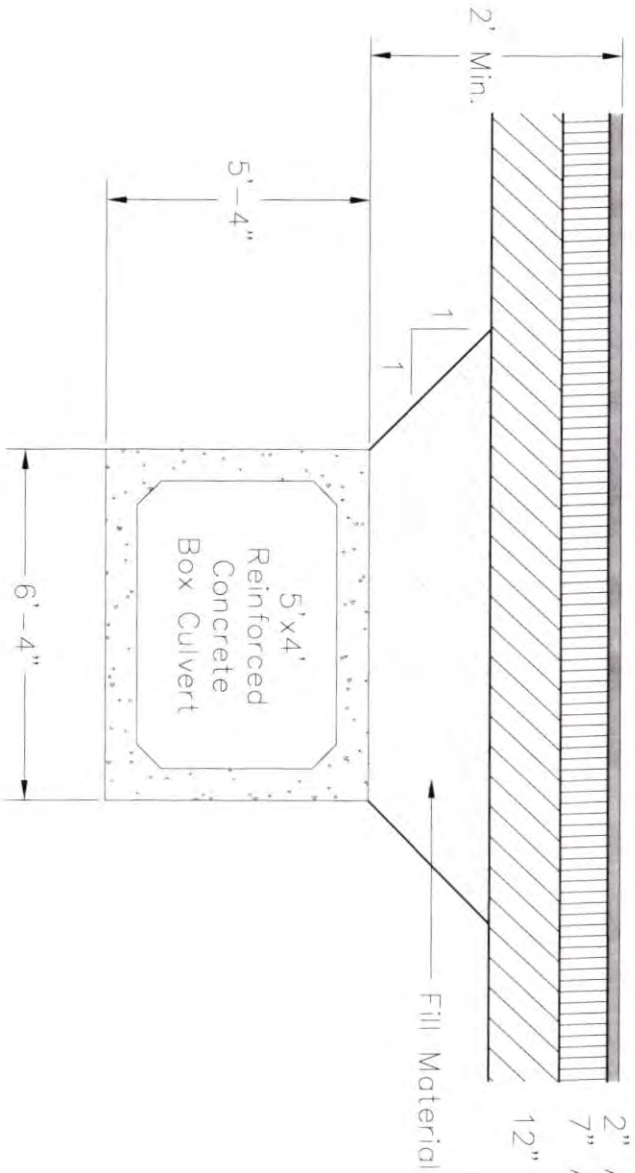




NOT TO SCALE

<b>Aucoin &amp; Associates, Inc.</b> Eunice, Louisiana	
Carlyss Drive Extension Department of Army Permit	
<b>Typical RCB Culvert          Cross-Section</b>	
Calcasieu Parish	Drawn: CALJACAD
Checked: GMP	Approved: TEV
Date: 10/7/2016	Dwg No.: A12619-22
<b>Figure 7</b>	





2" Asphaltic Concrete Wearing Course  
 7" Asphaltic Concrete Base Course  
 12" Subgrade Layer

Fill Material

**Aucoin & Associates, Inc.**  
 Eunice, Louisiana  
 Caryss Drive Extension  
 Department of Army Permit  
**Typical RCB Culvert  
 Cross-Section**

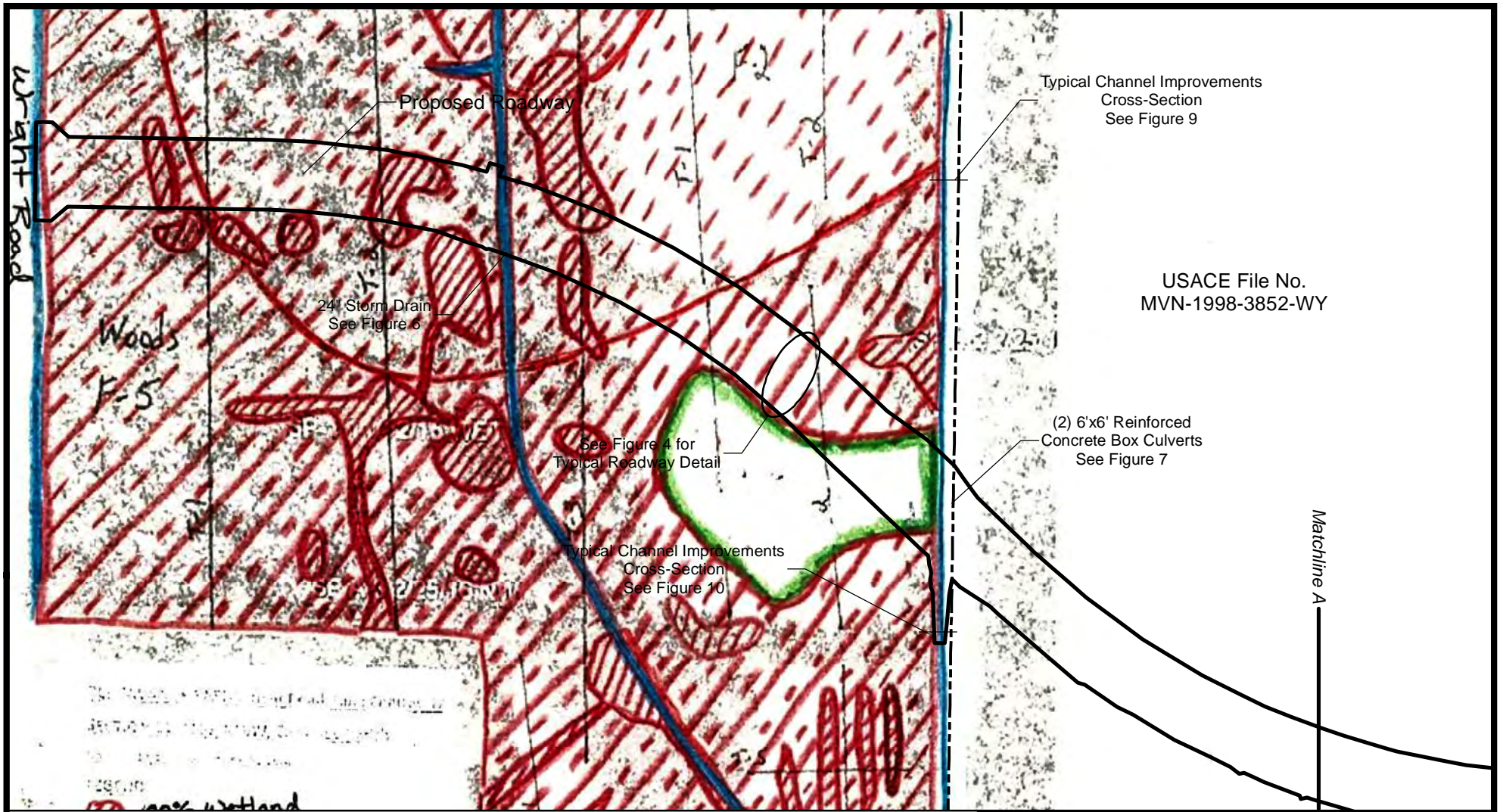
Calcasieu Parish

Drawn:	CAJACAD
Checked:	GMP
Approved:	TEW
Date:	10/31/2016
Dwg. No.:	A12619-23

**Figure 8**

NOT TO SCALE





USACE File No.  
MVN-1998-3852-WY


(2) 6'x6' Reinforced  
Concrete Box Culverts  
See Figure 7

Typical Channel Improvements  
Cross-Section  
See Figure 10

See Figure 4 for  
Typical Roadway Detail


24\"/>


 Project Area (10.91 acres)


 USACE File No. MVN-1998-3852-WY

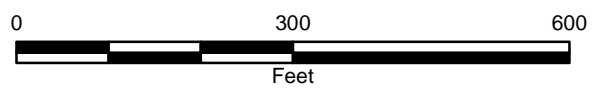
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RGB

 Red: Band\_1

 Green: Band\_2

 Blue: Band\_3



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Eunice, Louisiana

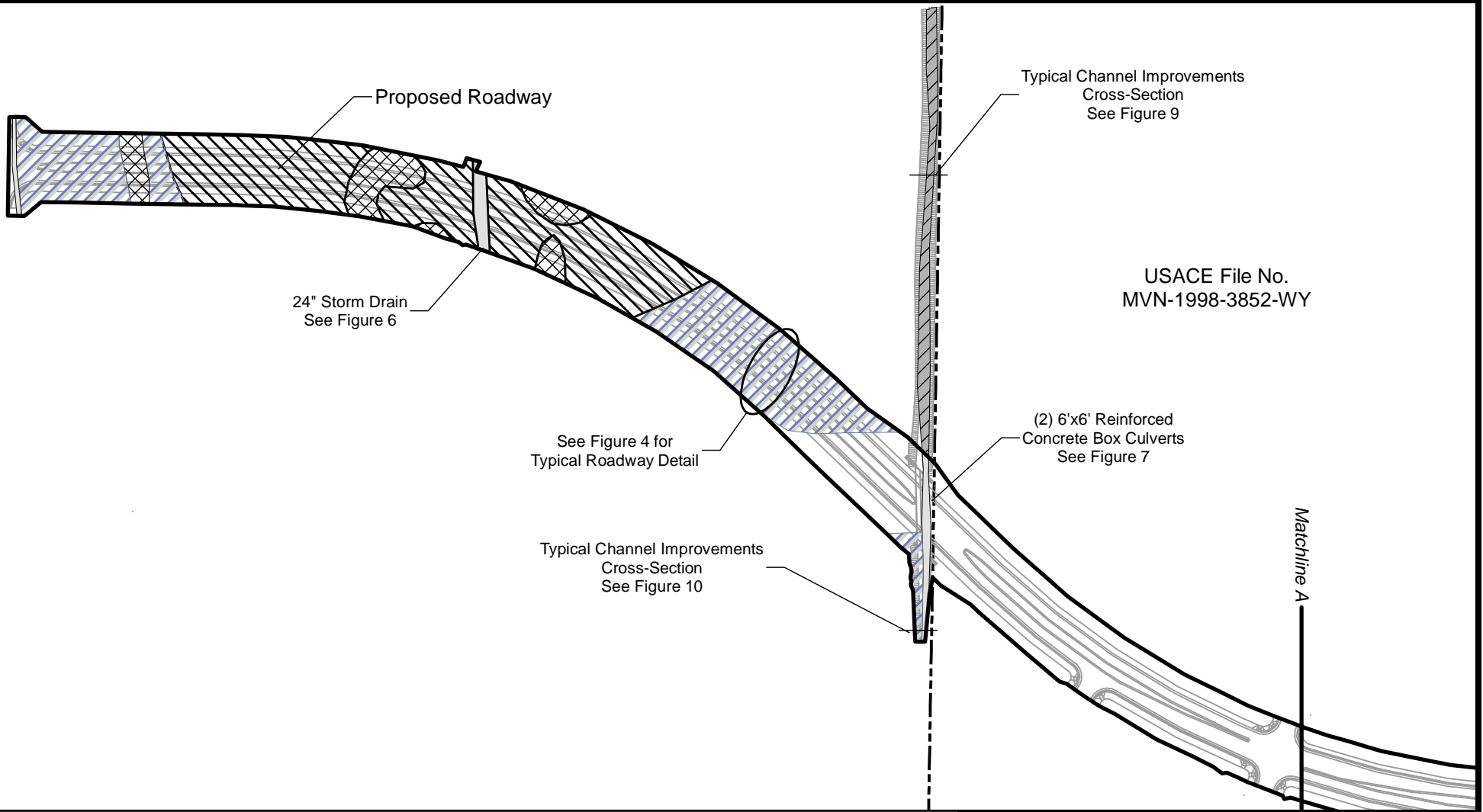
Carlyss Drive Extension  
Department of the Army Permit

**Plan View**  
Sheet 1 of 2








Calcasieu Parish

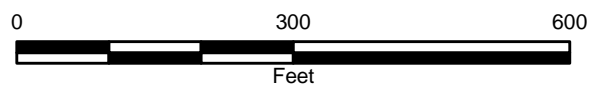
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Approved:	TEW
Date:	11/15/17
Dwg. No.:	A12619-17

**Figure 3**



USACE File No.  
MVN-1998-3852-WY

-  Project Area (10.91 acres)
-  100% Wetlands to be Cleared and Filled (0.93 acres)
-  14% Wetlands to be Cleared and Filled (0.17 acres total)
-  8% Wetlands to be Cleared and Filled (0.12 acres total)
-  Other Waters of the US to be Culverted (0.14 acres)
-  Channel Improvements in Other Waters of the US (0.20 acres)
-  USACE File No. MVN-1998-3852-WY



**Aucoin & Associates, Inc.**  
Eunice, Louisiana

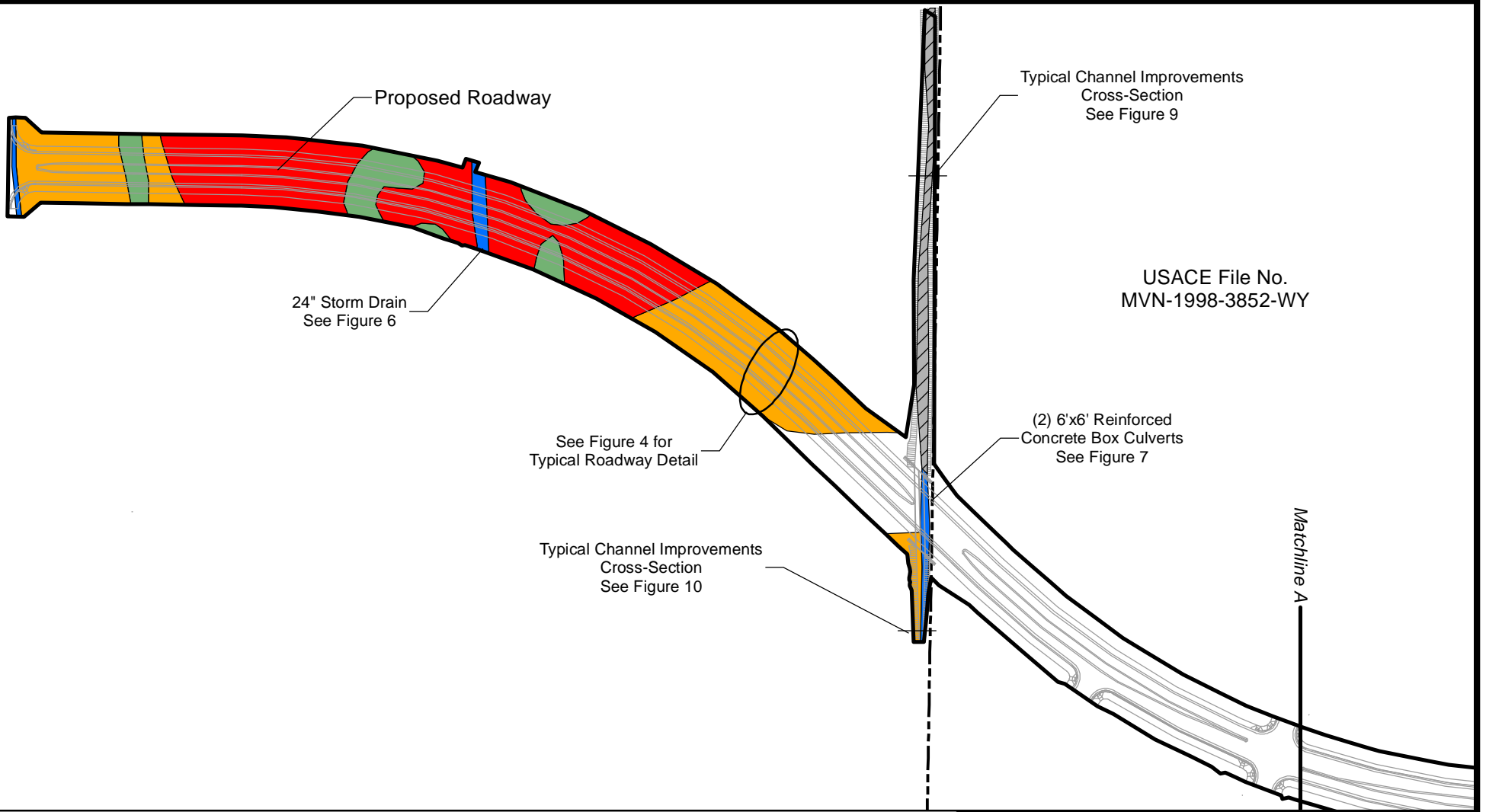
Carlyss Drive Extension  
Department of the Army Permit

**Plan View**  
Sheet 1 of 2









Calcasieu Parish

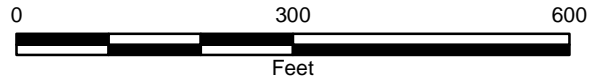
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Approved:	TEW
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Dwg. No.:	A12619-17

**Figure 3**



USACE File No.  
MVN-1998-3852-WY

-  Project Area (11.24 acres)
-  Channel Improvements in Other Waters of the US (0.20 acres))
-  100% Wetlands to be Cleared and Filled (0.93 acres)
-  14% Wetlands to be Cleared and Filled (0.17 acres total)
-  8% Wetlands to be Cleared and Filled (0.12 acres total)
-  Other Waters of the US to be Culverted (0.14 acres)
-  USACE File No. MVN-1998-3852-WY
-  Non-Wetlands (9.68 acres)



**Aucoin & Associates, Inc.**  
Eunice, Louisiana

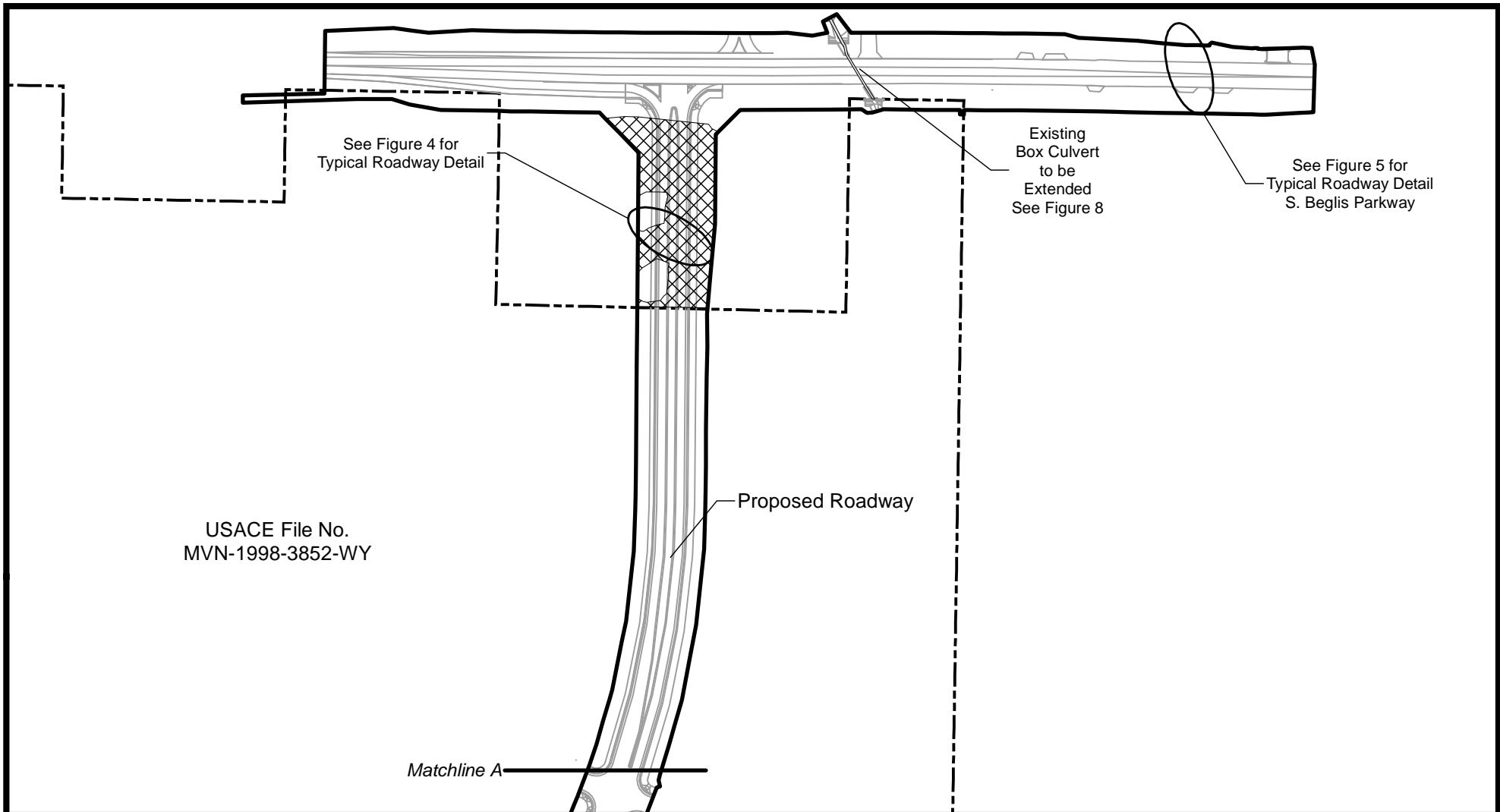
Carlyss Drive Extension  
Department of the Army Permit

**Plan View**  
Sheet 1 of 2








Calcasieu Parish

Drawn:	BLN/AM10.5
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Approved:	TEW
Date:	5/25/2018
Dwg. No.:	A12619-17

**Figure 3**



USACE File No.  
MVN-1998-3852-WY

-  Project Area (10.91 acres)
-  100% Wetlands to be Cleared and Filled (0.93 acres)
-  14% Wetlands to be Cleared and Filled (0.17 acres total)
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-  Other Waters of the US to be Culverted (0.14 acres)
-  Channel Improvements in Other Waters of the US (0.20 acres))
-  USACE File No. MVN-1998-3852-WY



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Eunice, Louisiana

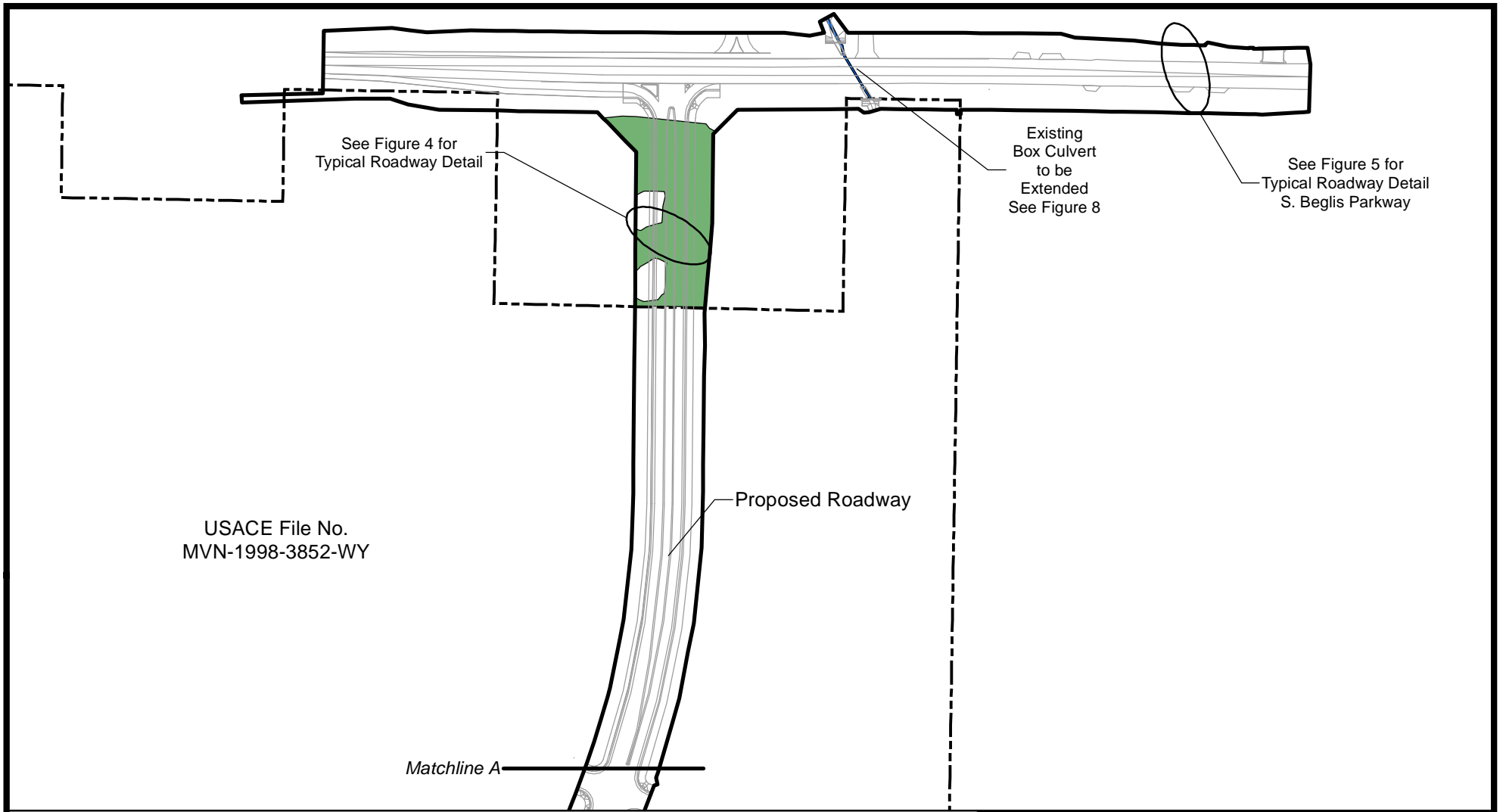
Carlyss Drive Extension  
Department of the Army Permit

**Plan View**  
Sheet 2 of 2









Calcasieu Parish

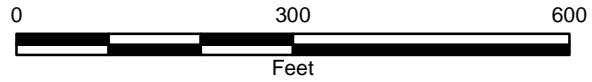
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Date:	11/15/17
Dwg. No.:	A12619-17

**Figure 3**



USACE File No.  
MVN-1998-3852-WY

-  Project Area (11.24 acres)
-  Channel Improvements in Other Waters of the US (0.20 acres))
-  100% Wetlands to be Cleared and Filled (0.93 acres)
-  14% Wetlands to be Cleared and Filled (0.17 acres total)
-  8% Wetlands to be Cleared and Filled (0.12 acres total)
-  Other Waters of the US to be Culverted (0.14 acres)
-  USACE File No. MVN-1998-3852-WY
-  Non-Wetlands (9.68 acres)



**Aucoin & Associates, Inc.**  
Eunice, Louisiana

Carlyss Drive Extension  
Department of the Army Permit

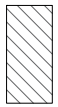
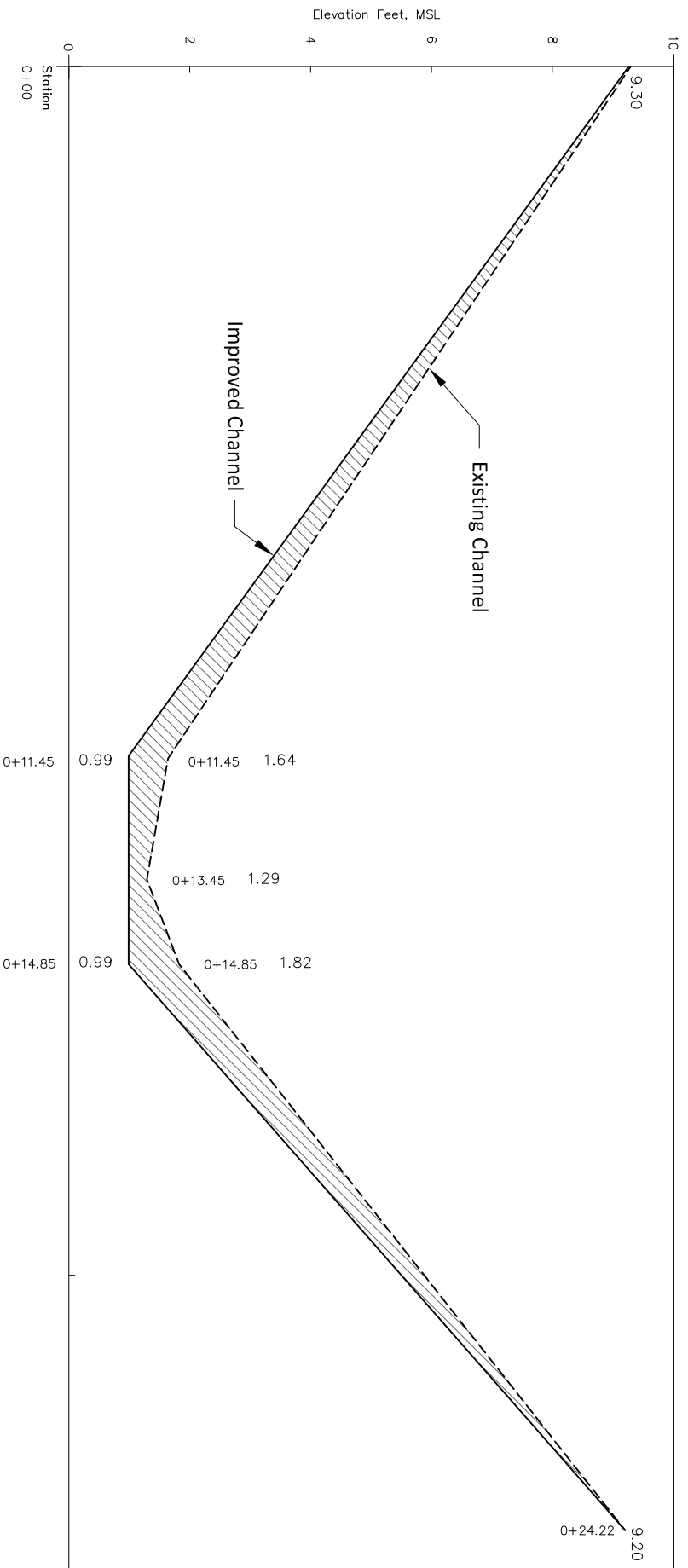
**Plan View**  
Sheet 2 of 2

Calcasieu Parish

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Approved:	TEW
Date:	5/25/2018
Dwg. No.:	A12619-17

**Figure 3**





Excavation in Other Waters

<b>Aucoin &amp; Associates, Inc.</b>	
Eunice, Louisiana	
Calyss Drive Extension Department of Army Permit	
<b>Typical Channel Improvement Cross-Section</b>	
Calcasieu Parish	
Drawn:	CALJGAD
Checked:	CMP
Approved:	TEW
Date:	04/24/17
Dwg. No.:	A12619-24
<b>Figure 9</b>	



