

JOINT PUBLIC NOTICE

December 29, 2014

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

State of Louisiana
Department of Environmental Quality
Attn: Water Quality Certification Sec.
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Project Manager: Bobby Quebedeaux
(504) 862-2224 / fax: (504) 862-2574
bobby.d.quebedeaux@usace.army.mil
Permit Application Number:
MVN-2014-02846-WJJ

Project Manager:
Elizabeth Johnson
(225) 219-3225 / fax: (225) 325-8125
WQC Application Number:
WQC-141222-05

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 Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

LEVEE IMPROVEMENTS IN ST. MARY PARISH

NAME OF APPLICANT: St. Mary Parish Government, Attn: Henry LaGrange, Jr., 101 Wilson Street, 5th Floor Courthouse, Franklin, Louisiana 70538

LOCATION OF WORK: Morgan City, Louisiana, in St. Mary Parish (29.705089,-91.172642, Hydrologic Unit Code 08080102, Bayou Teche Watershed)

CHARACTER OF WORK: Levee improvements from Walnut Canal to Siracusaville to prevent flooding. Project implementation would impact approximately 2.43 acres of jurisdictional wetlands, to be compensated for through the purchase of credits from an approved mitigation bank in the same hydrologic basin.

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 submitted 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 forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, 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. 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.

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. Issuance of this public notice solicits input from 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.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of 0.00 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, before a permit is issued.

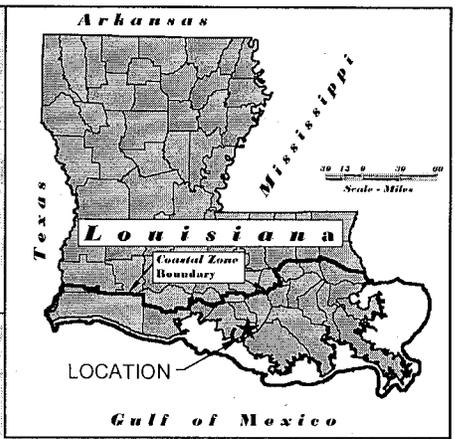
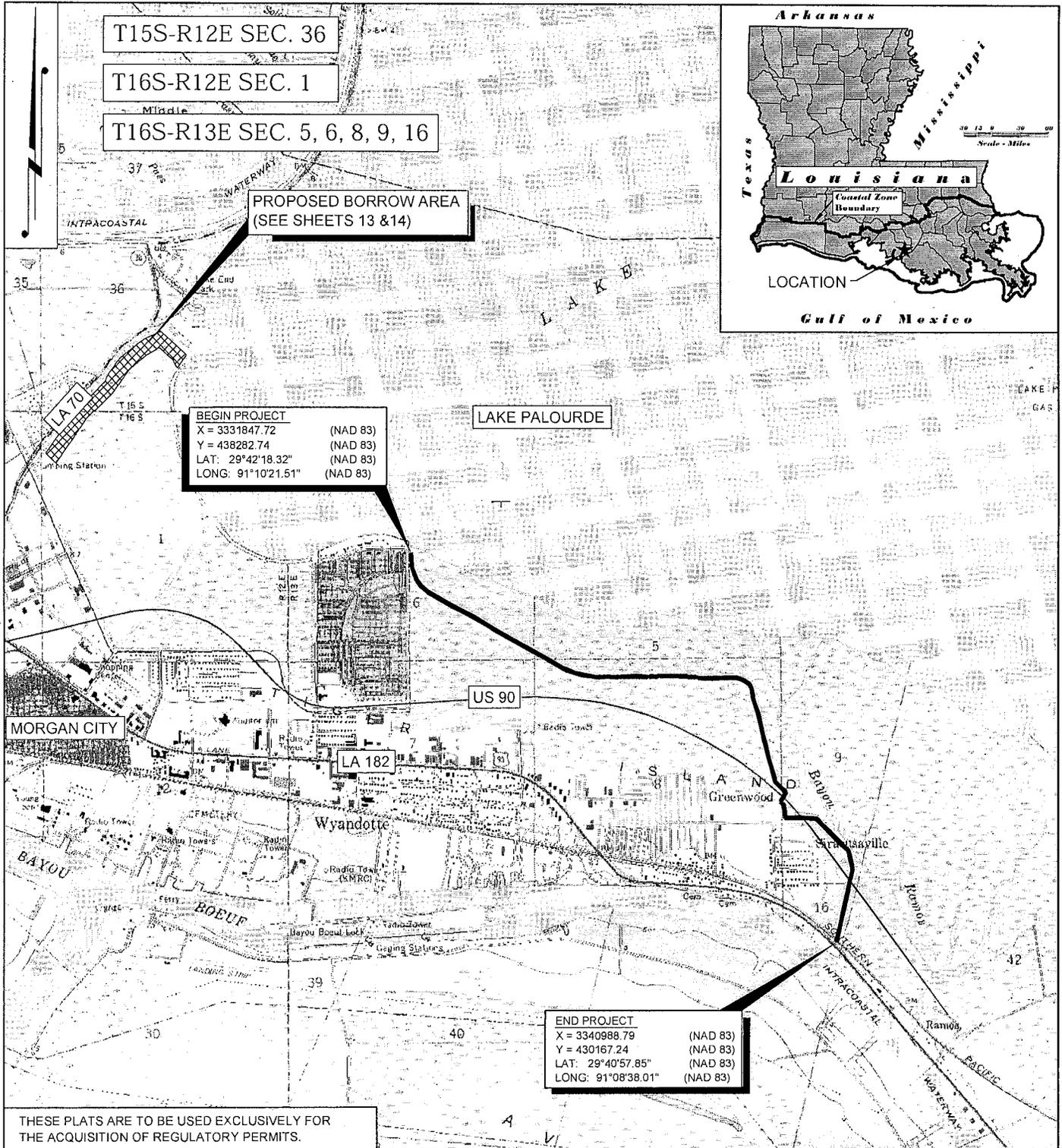
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Enclosure



THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 01 - Vicinity Map.dwg	
SHEET NO: 1	OF 24
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
SCALE: 1" = 3000'	

VICINITY MAP

ST. MARY PARISH GOVERNMENT
HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
SIRACUSAVILLE LEVEE REACH
MORGAN CITY, LOUISIANA
ST. MARY PARISH

REV. NO: 00	REV. DATE: --/--/--	REV. BY: --
REVISION DESCRIPTION:		

T. BAKER SMITH
SOLUTIONS START HERE

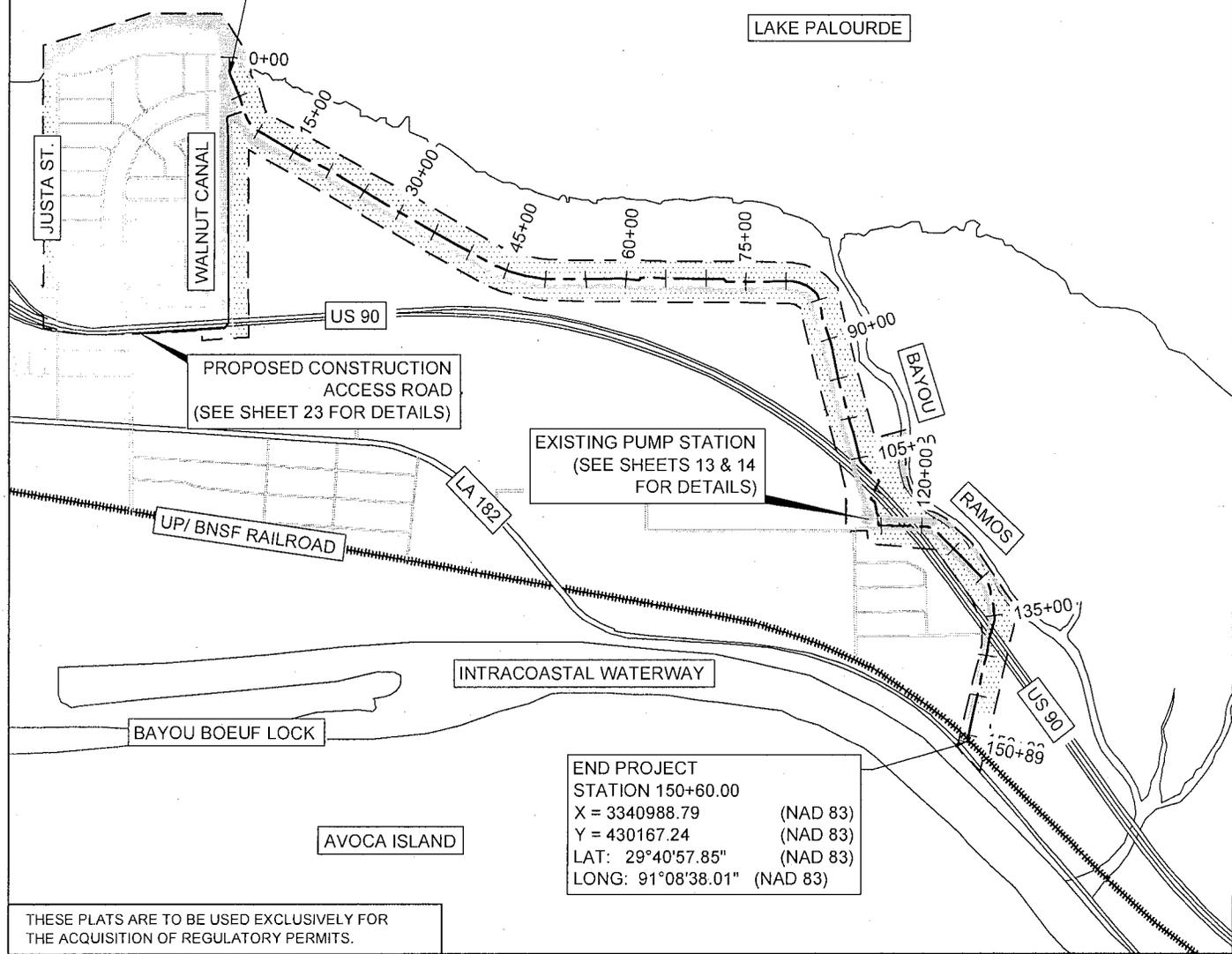
1524 Old Jefferson Hwy, Suite D-1
Franklin, LA 70730
(225) 773-3100 • tbsmith.com

LEGEND

-  PROPOSED LEVEE ALIGNMENT CENTERLINE
-  WETLANDS
-  U.S. WATER BODIES
-  DELINEATION BOUNDARY

BEGIN PROJECT
 STATION 2+00
 X = 3331847.72 (NAD 83)
 Y = 438282.74 (NAD 83)
 LAT: 29°42'18.32" (NAD 83)
 LONG: 91°10'21.51" (NAD 83)

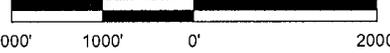
LAKE PALOURDE



EXISTING PUMP STATION
 (SEE SHEETS 13 & 14 FOR DETAILS)

END PROJECT
 STATION 150+60.00
 X = 3340988.79 (NAD 83)
 Y = 430167.24 (NAD 83)
 LAT: 29°40'57.85" (NAD 83)
 LONG: 91°08'38.01" (NAD 83)

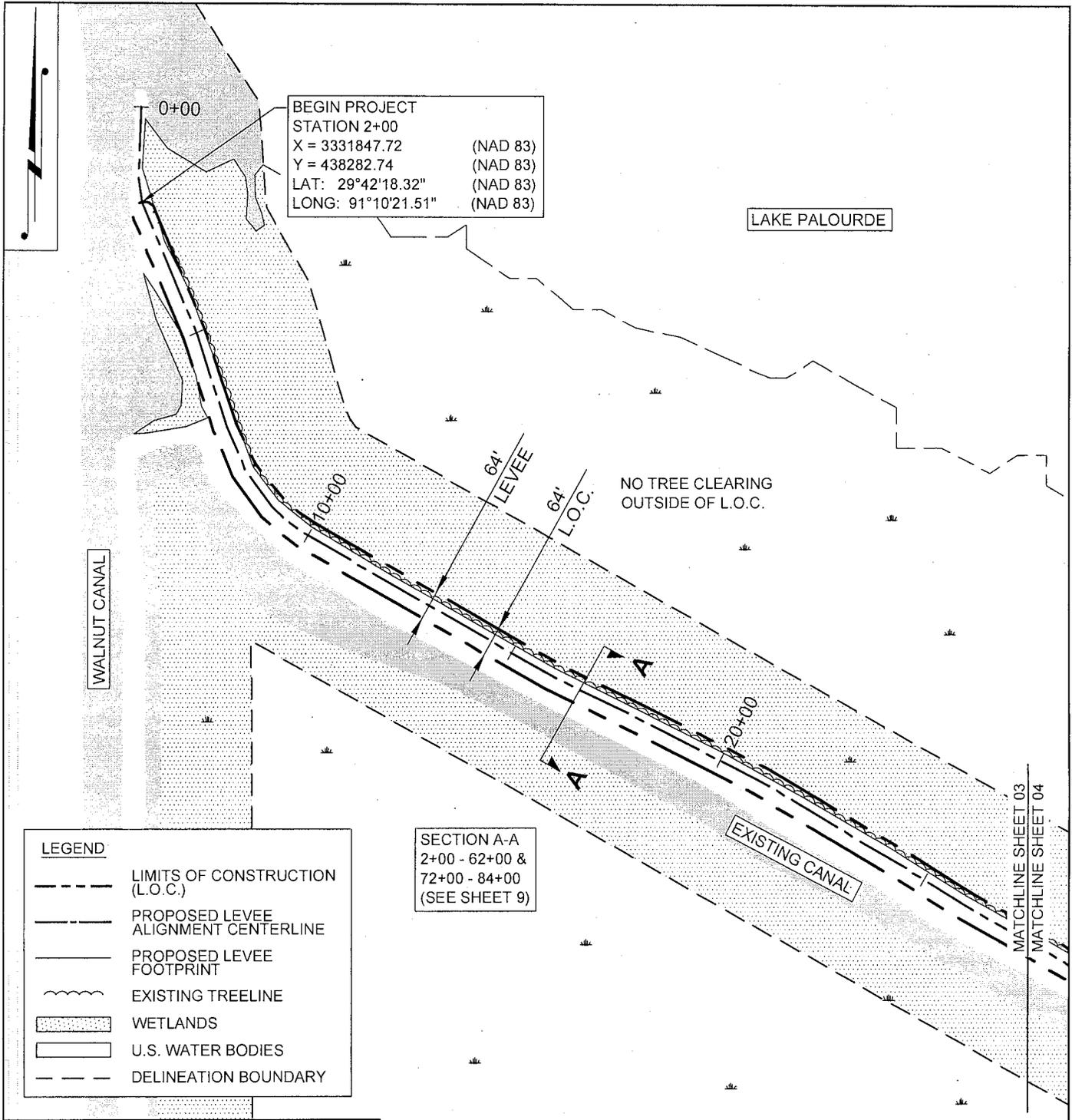
THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

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DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 2 - Plan View Overall.dwg	
SHEET NO: 2	OF 24
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	
SCALE: 1" = 2000'	
	

OVERALL PLAN VIEW
 ST. MARY PARISH GOVERNMENT
 HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSAVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH

T. BAKER SMITH
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 Prairieville, LA 70769
 (225)764-2100 - tbsmith.com

REV. NO: 00	REV. DATE: --/--	REV. BY: --
REVISION DESCRIPTION:		



BEGIN PROJECT
 STATION 2+00
 X = 3331847.72 (NAD 83)
 Y = 438282.74 (NAD 83)
 LAT: 29°42'18.32" (NAD 83)
 LONG: 91°10'21.51" (NAD 83)

LAKE PALOURDE

WALNUT CANAL

NO TREE CLEARING
 OUTSIDE OF L.O.C.

64' LEVEE
 64' L.O.C.

EXISTING CANAL

MATCHLINE SHEET 03
 MATCHLINE SHEET 04

LEGEND	
	LIMITS OF CONSTRUCTION (L.O.C.)
	PROPOSED LEVEE ALIGNMENT CENTERLINE
	PROPOSED LEVEE FOOTPRINT
	EXISTING TREELINE
	WETLANDS
	U.S. WATER BODIES
	DELINEATION BOUNDARY

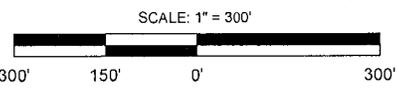
SECTION A-A
 2+00 - 62+00 &
 72+00 - 84+00
 (SEE SHEET 9)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 03 - 08 - Enlarged Plans.dwg	
SHEET NO: 3	OF 24
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

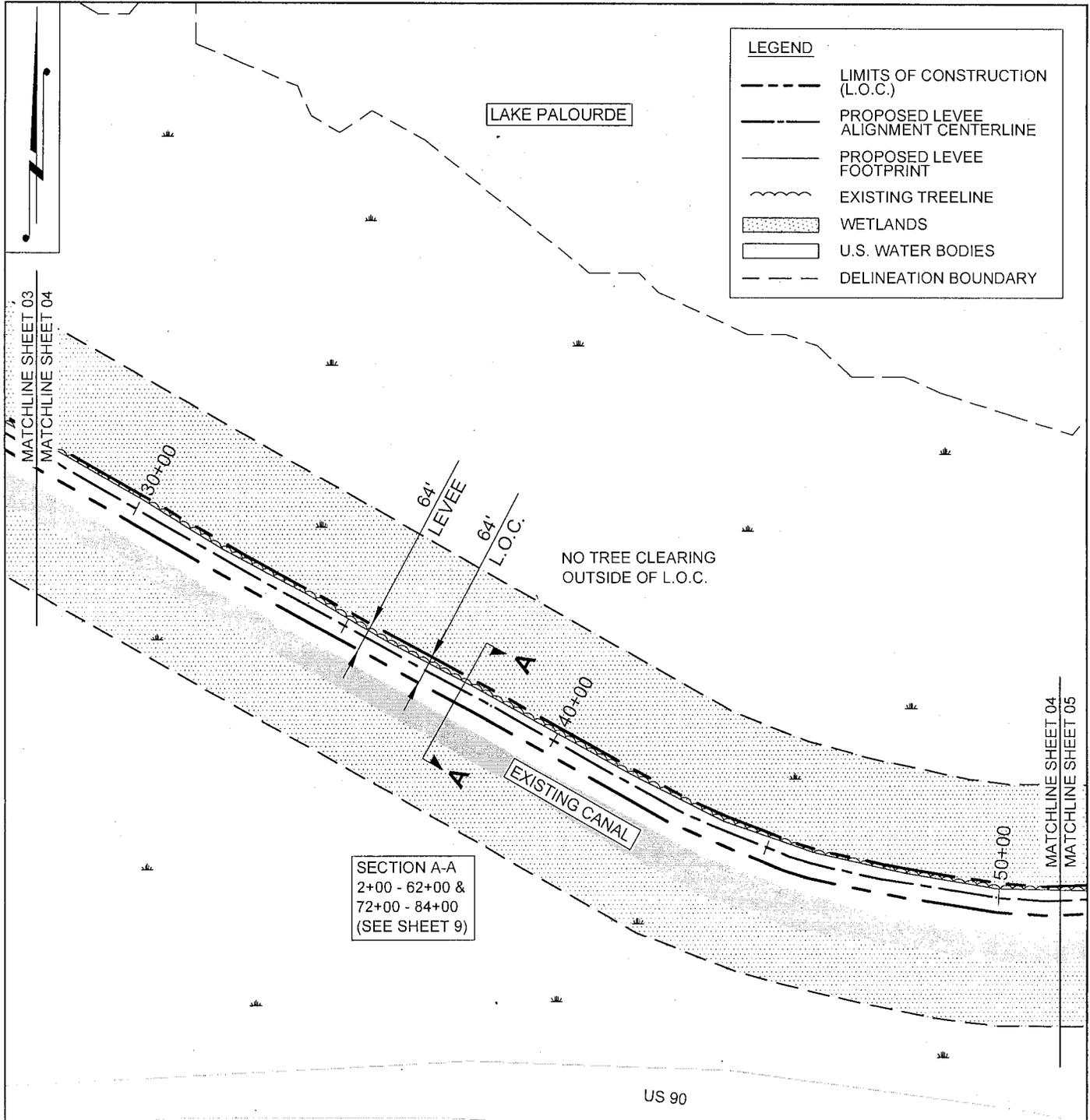
LEVEE PLAN VIEW

ST. MARY PARISH GOVERNMENT
 HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSAVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



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 17534 Old Jefferson Hwy, Suite D-1,
 Prairieville, LA 70769
 (225) 734-2100 tbs@tbs.com

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REVISION DESCRIPTION:		
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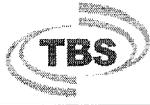
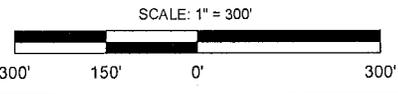
SECTION A-A
 2+00 - 62+00 &
 72+00 - 84+00
 (SEE SHEET 9)

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DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 03 - 08 - Enlarged Plans.dwg	
SHEET NO: 4	OF 24
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

LEVEE PLAN VIEW

ST. MARY PARISH GOVERNMENT
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 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
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 ST. MARY PARISH



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 Prairieville, LA 70769
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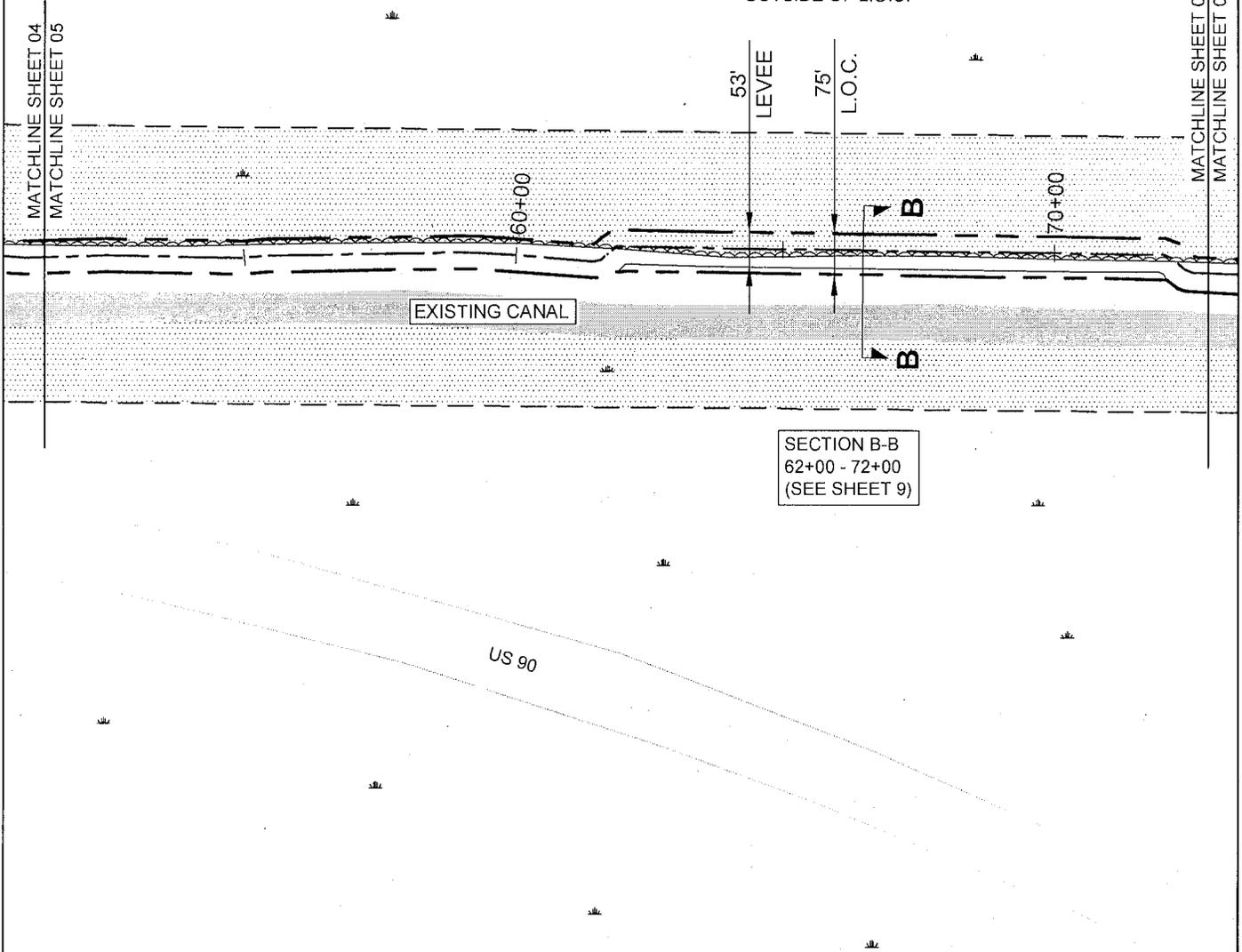
REV. NO: 00	REV. DATE: --/--	REV. BY: --
REVISION DESCRIPTION:		

LEGEND

- LIMITS OF CONSTRUCTION (L.O.C.)
- PROPOSED LEVEE ALIGNMENT CENTERLINE
- PROPOSED LEVEE FOOTPRINT
- EXISTING TREELINE
- WETLANDS
- U.S. WATER BODIES
- DELINEATION BOUNDARY

LAKE PALOURDE

NO TREE CLEARING
OUTSIDE OF L.O.C.



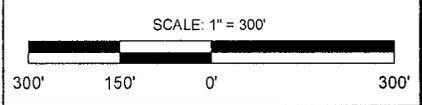
SECTION B-B
62+00 - 72+00
(SEE SHEET 9)

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DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 03 - 08 - Enlarged Plans.dwg	
SHEET NO: 5	OF 24
PROJECTION: PROJECTION	
GEO DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

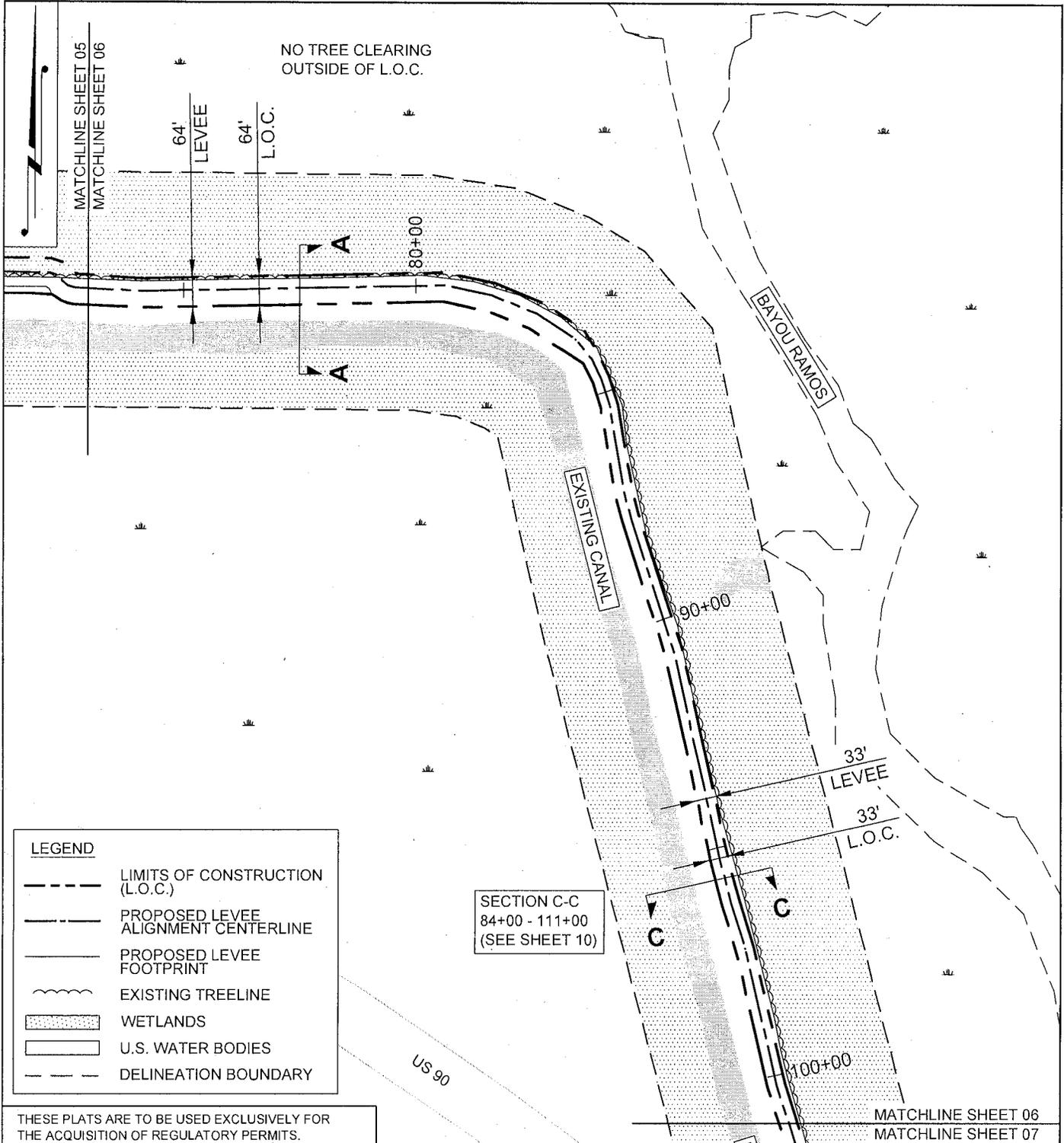
LEVEE PLAN VIEW

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 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSAVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



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REV. NO: 00	REV. DATE: --/--	REV. BY: --
REVISION DESCRIPTION:		



LEGEND

- LIMITS OF CONSTRUCTION (L.O.C.)
- PROPOSED LEVEE ALIGNMENT CENTERLINE
- PROPOSED LEVEE FOOTPRINT
- EXISTING TREELINE
- WETLANDS
- U.S. WATER BODIES
- DELINEATION BOUNDARY

SECTION C-C
84+00 - 111+00
(SEE SHEET 10)

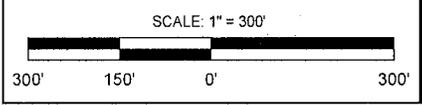
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MATCHLINE SHEET 06
MATCHLINE SHEET 07

DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 03 - 08 - Enlarged Plans.dwg	
SHEET NO: 6 OF 24	
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

LEVEE PLAN VIEW

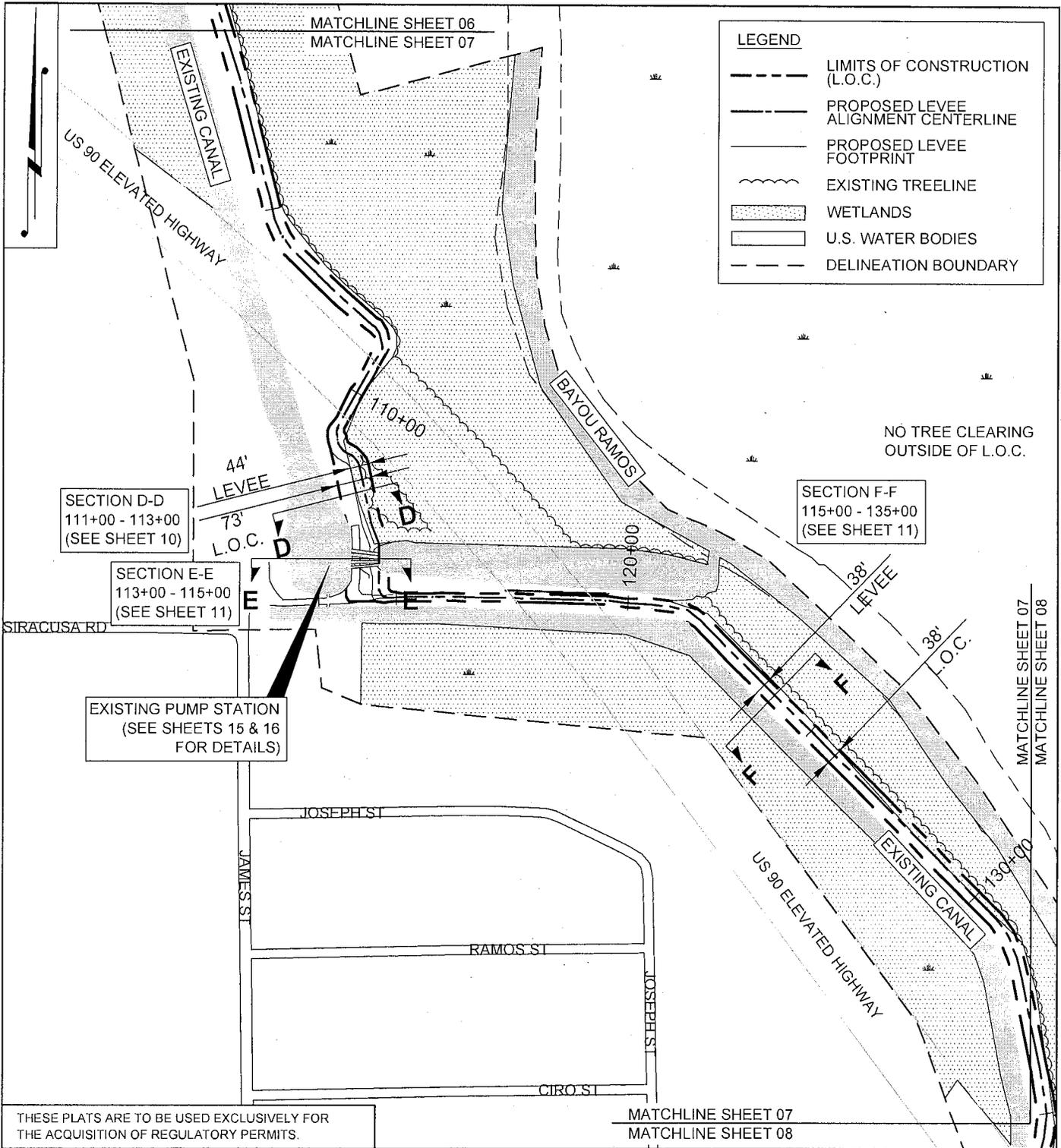
ST. MARY PARISH GOVERNMENT
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SIRACUSAVILLE LEVEE REACH
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ST. MARY PARISH



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Ponchartraine, LA 70065
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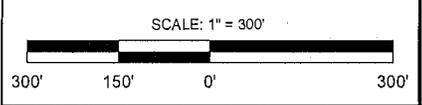
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MATCHLINE SHEET 07
MATCHLINE SHEET 08

DRAWN BY:	JMC	APPROVED BY:	KCO
DATE:	11/24/2014	JOB NO.:	2014.0095
DRAWING NAME:	03 - 08 - Enlarged Plans.dwg		
SHEET NO.:	7	OF	24
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

LEVEE PLAN VIEW

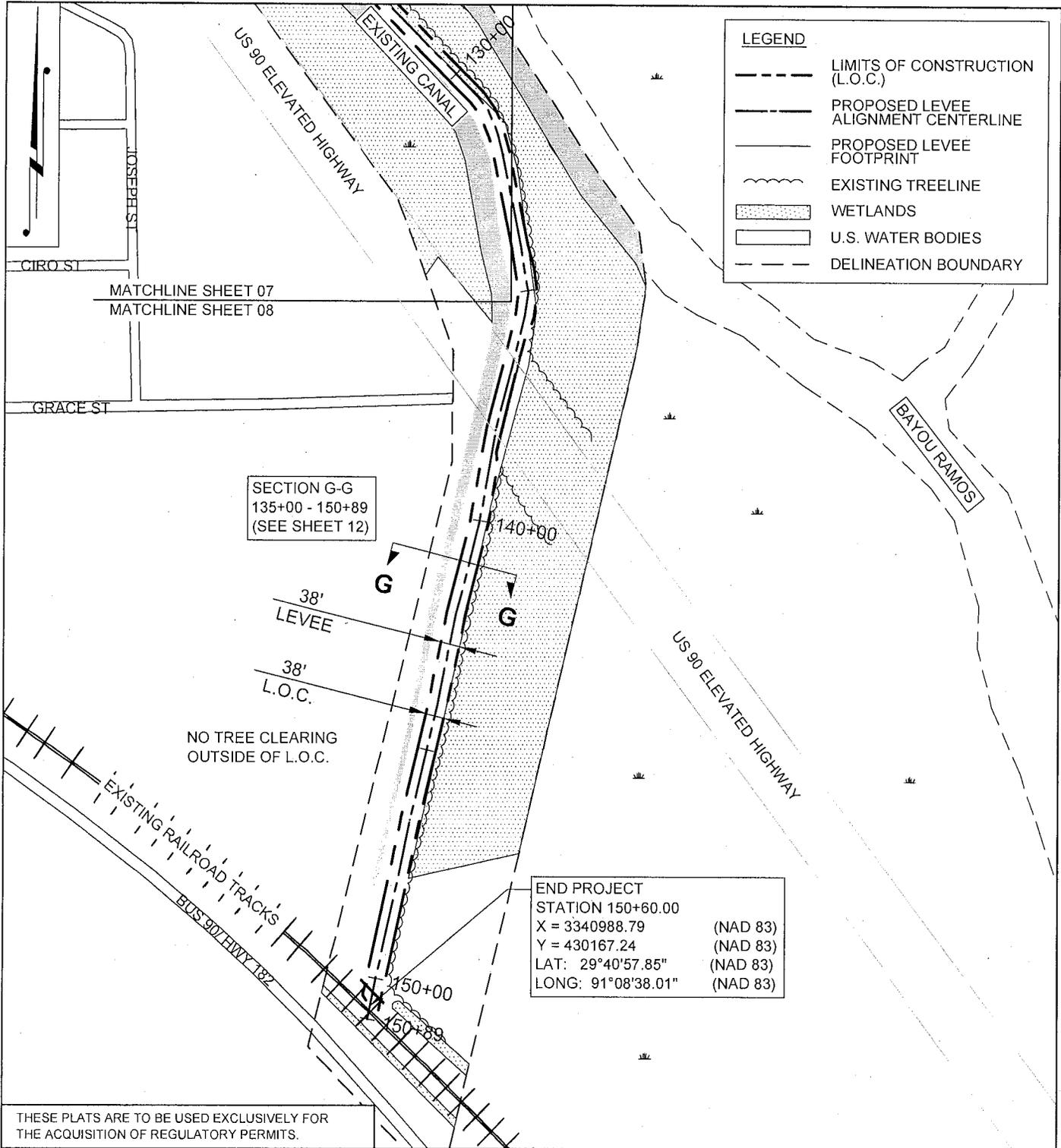
ST. MARY PARISH GOVERNMENT
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REVISION DESCRIPTION:					

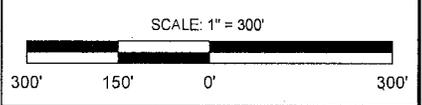


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DATE: 11/24/2014	JOB NO.: 2014.0095
DRAWING NAME: 03 - 08 - Enlarged Plans.dwg	
SHEET NO: 8	OF 24
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

LEVEE PLAN VIEW

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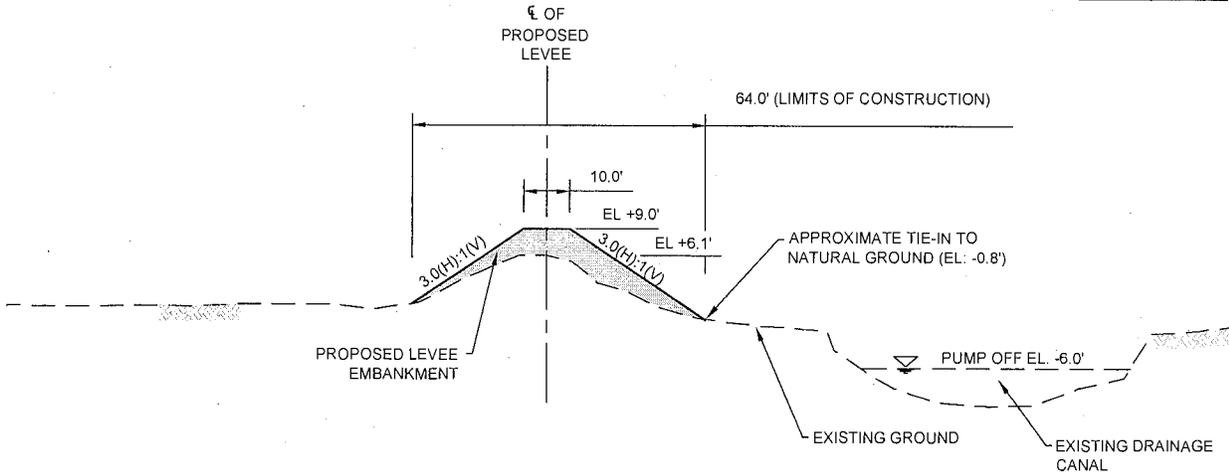
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REVISION DESCRIPTION:		

FLOOD SIDE

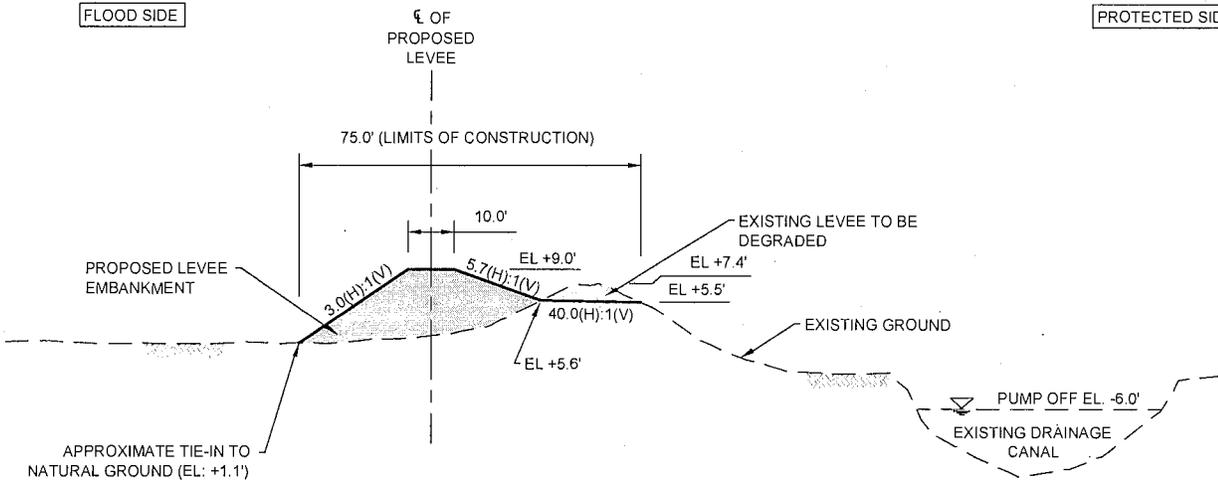
PROTECTED SIDE



TYPICAL LEVEE SECTION A-A
 APPLIES STA. 2+00.00 TO STA. 62+00.00
 STA. 72+00.00 TO STA. 84+00.00

FLOOD SIDE

PROTECTED SIDE



TYPICAL LEVEE SECTION B-B
 APPLIES STA. 62+00.00 TO STA. 72+00.00

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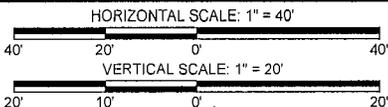
DRAWN BY: JMC APPROVED BY: KCO

DATE: 10/17/2014 JOB NO: 2014.0095

DRAWING NAME: 09 - 12 - Typical Sections.dwg

SHEET NO: 9 OF 24

PROJECTION: PROJECTION
 GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
 GRID UNITS: US SURVEY FEET



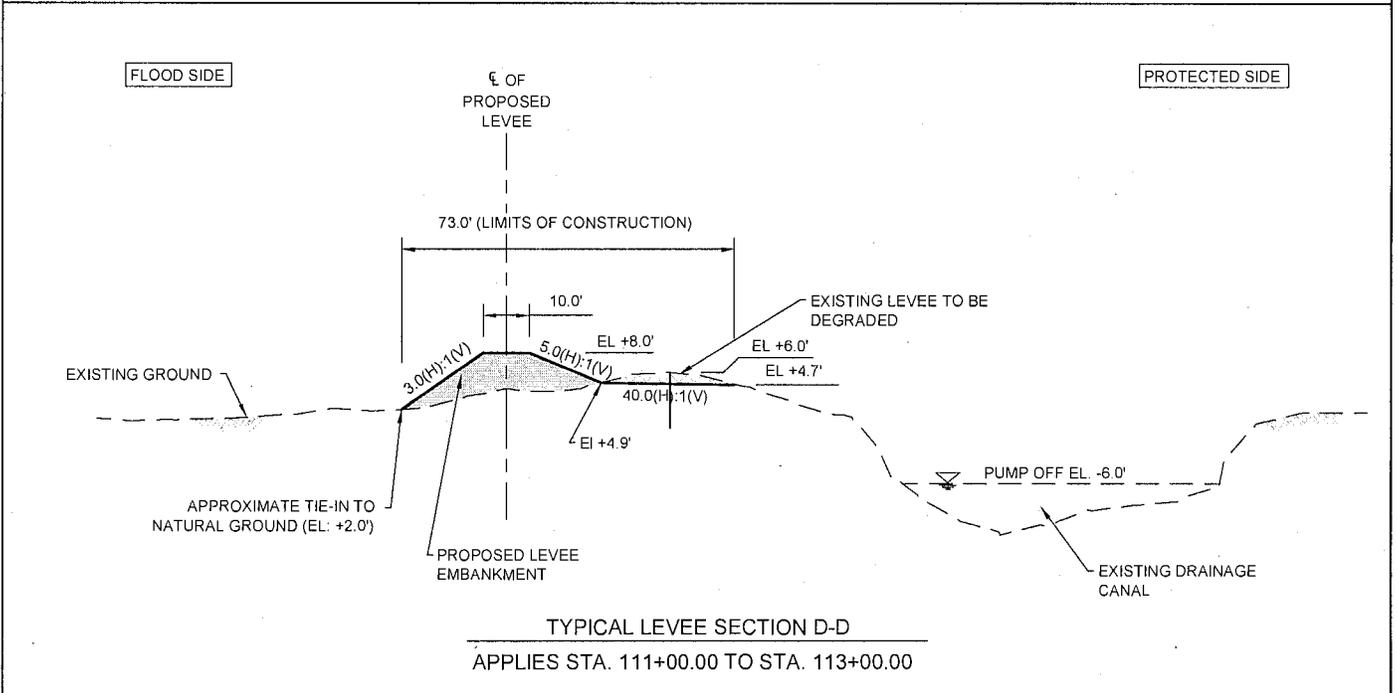
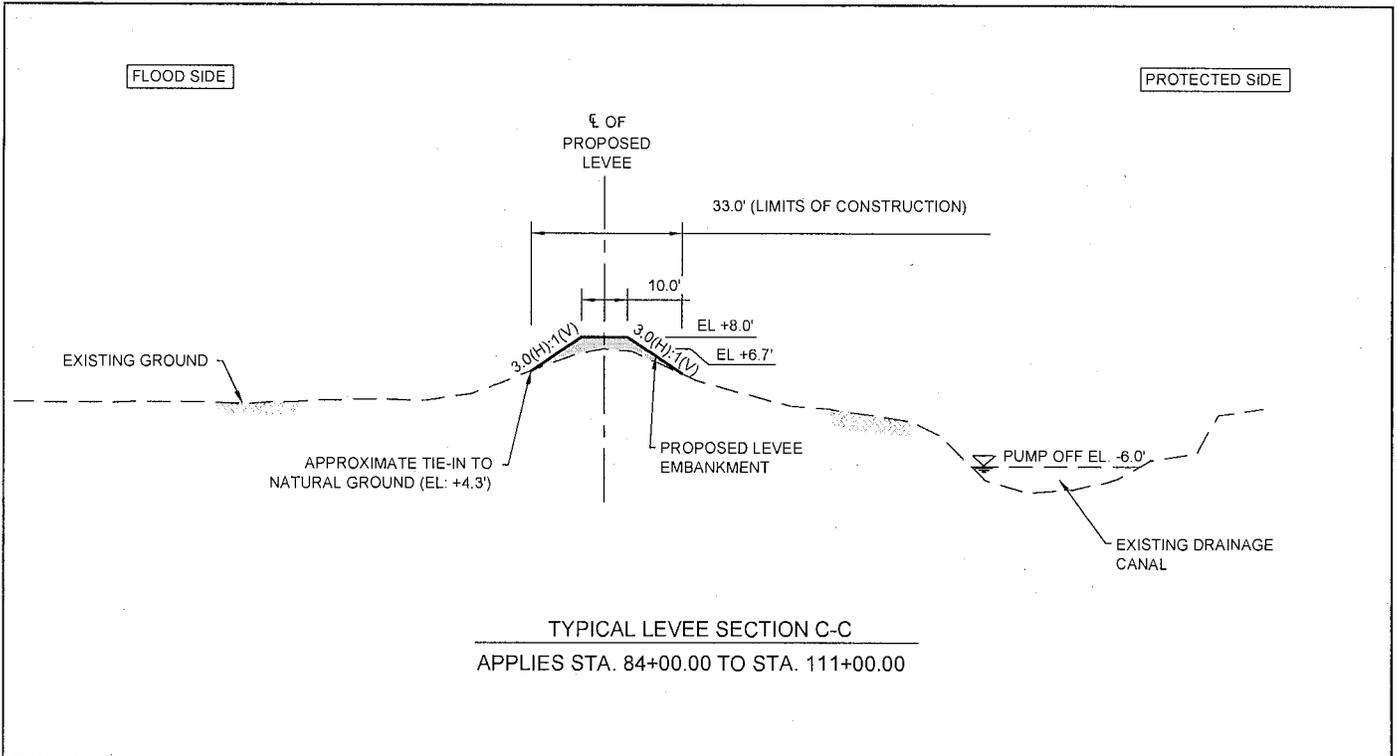
LEVEE TYPICAL SECTION

ST. MARY PARISH GOVERNMENT
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 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



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 17534 Old Jefferson Hwy, Suite D-1
 Franklinton, LA 70750
 (225) 744-2100 • tbs@tbsmith.com

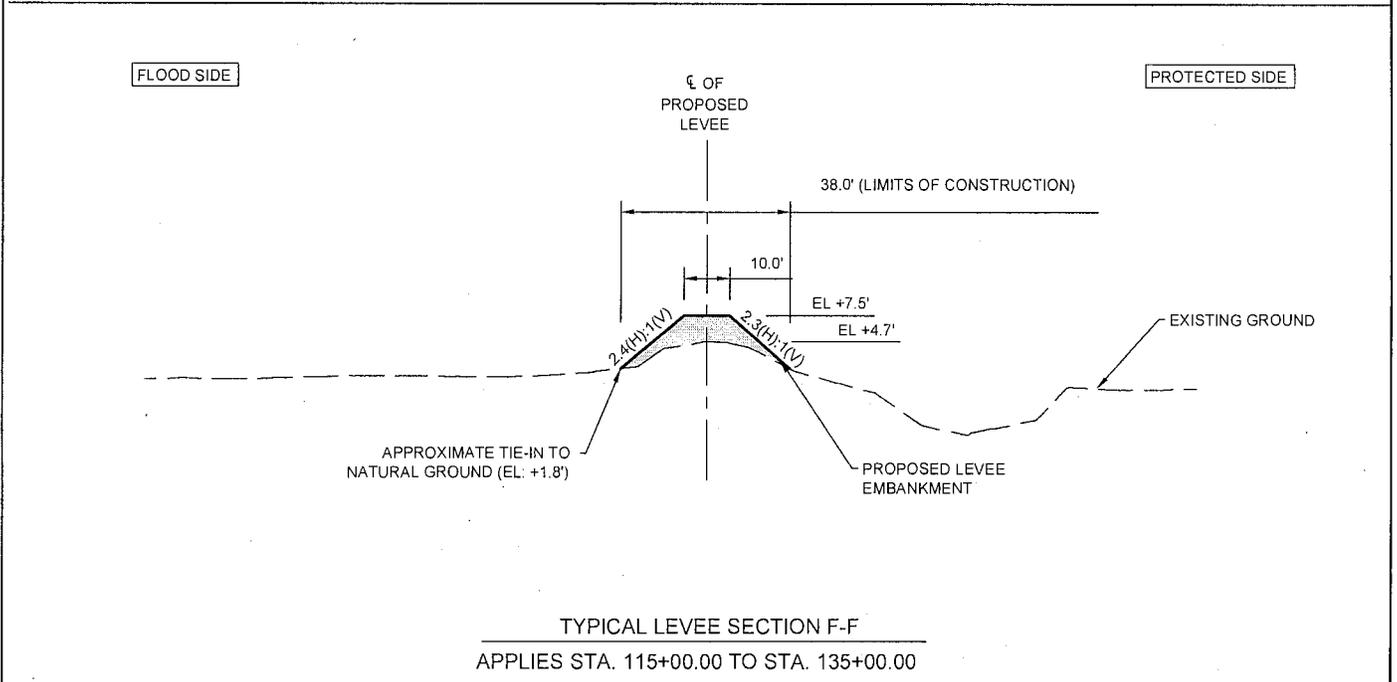
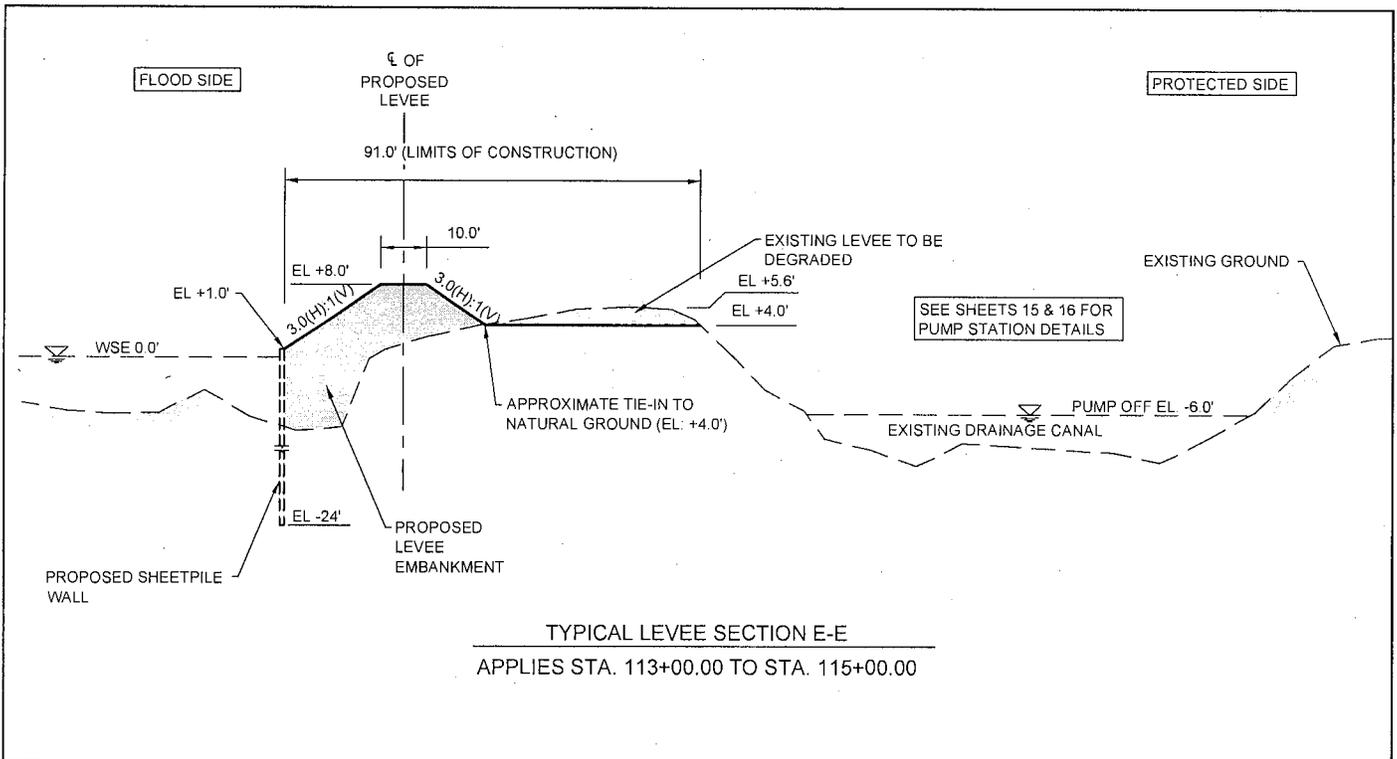
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REVISION DESCRIPTION:		
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DRAWN BY: JMC	APPROVED BY: KCO
DATE: 10/17/2014	JOB NO: 2014.0095
DRAWING NAME: 09 - 12 - Typical Sections.dwg	
SHEET NO: 10 OF 24	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
<p>HORIZONTAL SCALE: 1" = 40'</p> <p>40' 20' 0' 40'</p> <p>VERTICAL SCALE: 1" = 20'</p> <p>20' 10' 0' 20'</p>	

LEVEE TYPICAL SECTION							
ST. MARY PARISH GOVERNMENT HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM MORGAN CITY LEVEE IMPROVEMENTS PROJECT SIRACUSAVILLE LEVEE REACH MORGAN CITY, LOUISIANA ST. MARY PARISH							
 <p>T. BAKER SMITH SOLUTIONS START HERE 17534 Old Jefferson Hwy, Suite D-1 Prattville, LA 70759 (225)734-2100 - tbsmith.com</p>	<table border="1"> <tr> <td>REV. NO: 00</td> <td>REV. DATE: --/--</td> <td>REV. BY: --</td> </tr> </table>	REV. NO: 00	REV. DATE: --/--	REV. BY: --	<table border="1"> <tr> <td>REVISION DESCRIPTION:</td> </tr> <tr> <td> </td> </tr> </table>	REVISION DESCRIPTION:	
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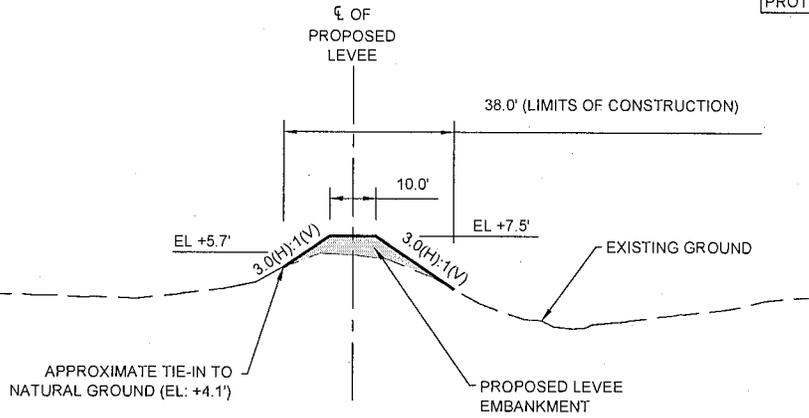
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SHEET NO: 11 OF 24	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
<p>HORIZONTAL SCALE: 1" = 40'</p> <p>VERTICAL SCALE: 1" = 20'</p>	

LEVEE TYPICAL SECTION					
ST. MARY PARISH GOVERNMENT HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM MORGAN CITY LEVEE IMPROVEMENTS PROJECT SIRACUSAVILLE LEVEE REACH MORGAN CITY, LOUISIANA ST. MARY PARISH					
 <p>T. BAKER SMITH SOLUTIONS START HERE 17534 Old Jefferson Hwy. Suite D-1, Princeton, LA 70769 (225) 744-2106 tbsmith.com</p>	<table border="1"> <tr> <td>REV. NO: 00</td> <td>REV. DATE: --/--</td> <td>REV. BY: --</td> </tr> </table>	REV. NO: 00	REV. DATE: --/--	REV. BY: --	<p>REVISION DESCRIPTION:</p>
REV. NO: 00	REV. DATE: --/--	REV. BY: --			

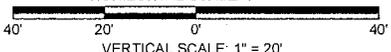
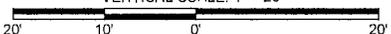
FLOOD SIDE

PROTECTED SIDE



TYPICAL LEVEE SECTION G-G
 APPLIES STA. 135+00.00 TO STA. 150+89.00

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

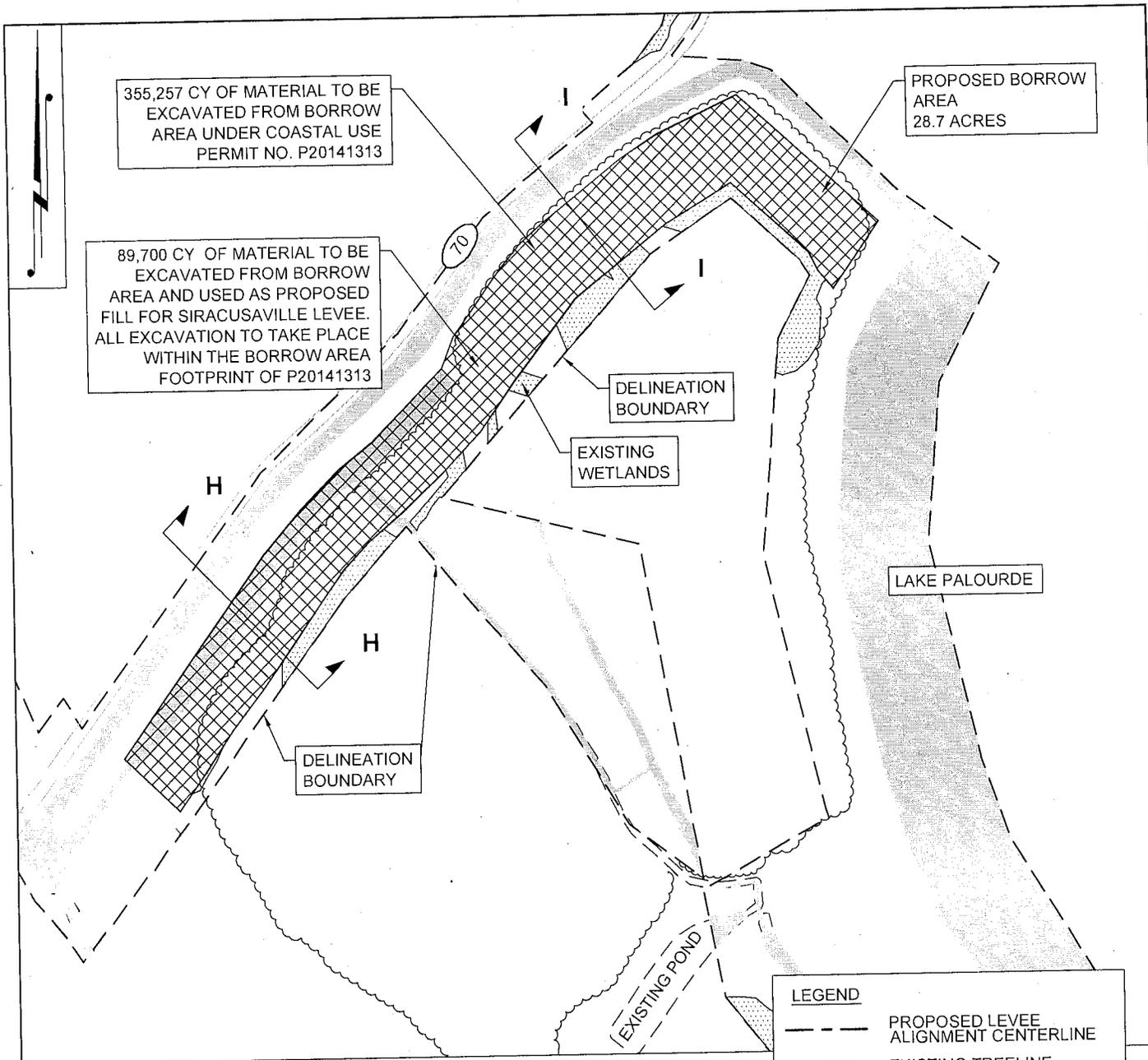
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DATE: 10/17/2014	JOB NO: 2014.0095
DRAWING NAME: 09 - 12 - Typical Sections.dwg	
SHEET NO: 12 OF 24	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
HORIZONTAL SCALE: 1" = 40'  VERTICAL SCALE: 1" = 20' 	

LEVEE TYPICAL SECTION
 ST. MARY PARISH GOVERNMENT
 HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSAVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



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 Prairieville, LA 70759
 (225) 444-2100 - tbsmith.com

REV. NO: 00	REV. DATE: -/-/-	REV. BY: ---
REVISION DESCRIPTION:		

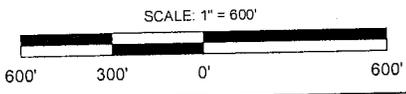


LEGEND	
	PROPOSED LEVEE ALIGNMENT CENTERLINE
	EXISTING TREELINE
	WETLANDS
	U.S. WATER BODIES
	DELINEATION BOUNDARY
	PROPOSED BORROW PIT LIMITS

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

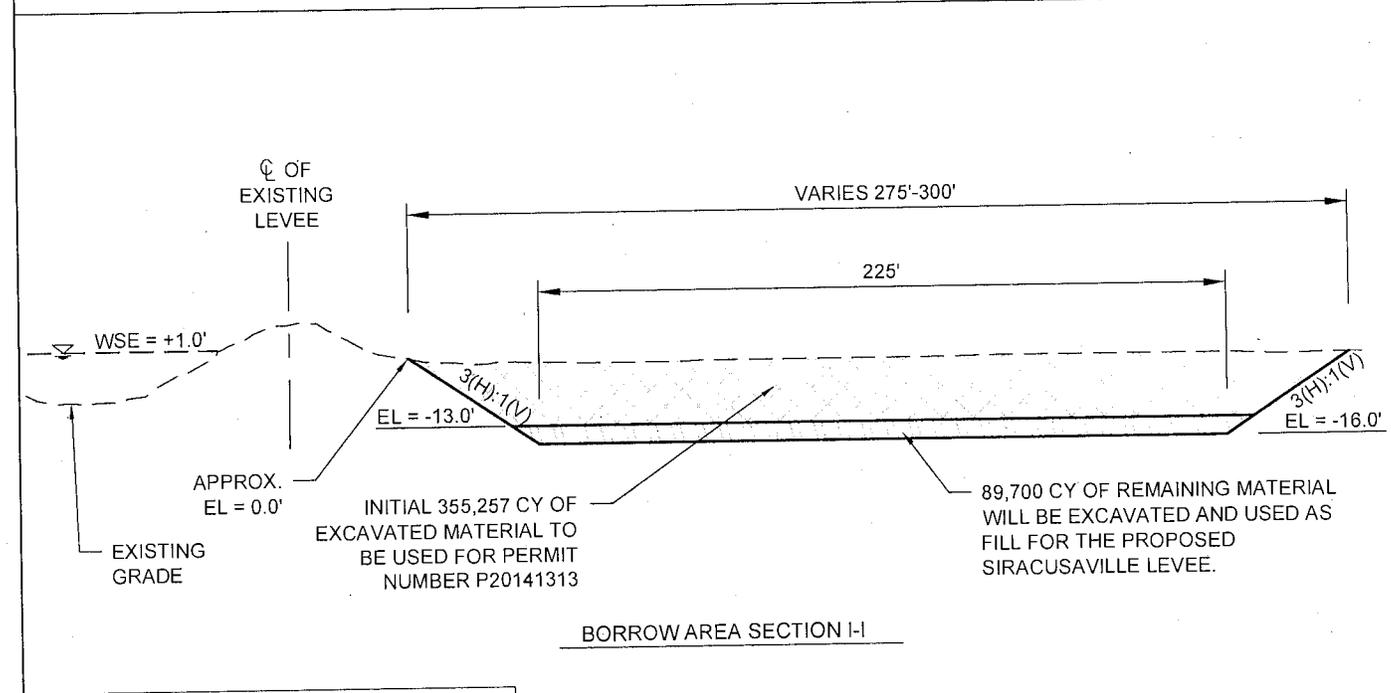
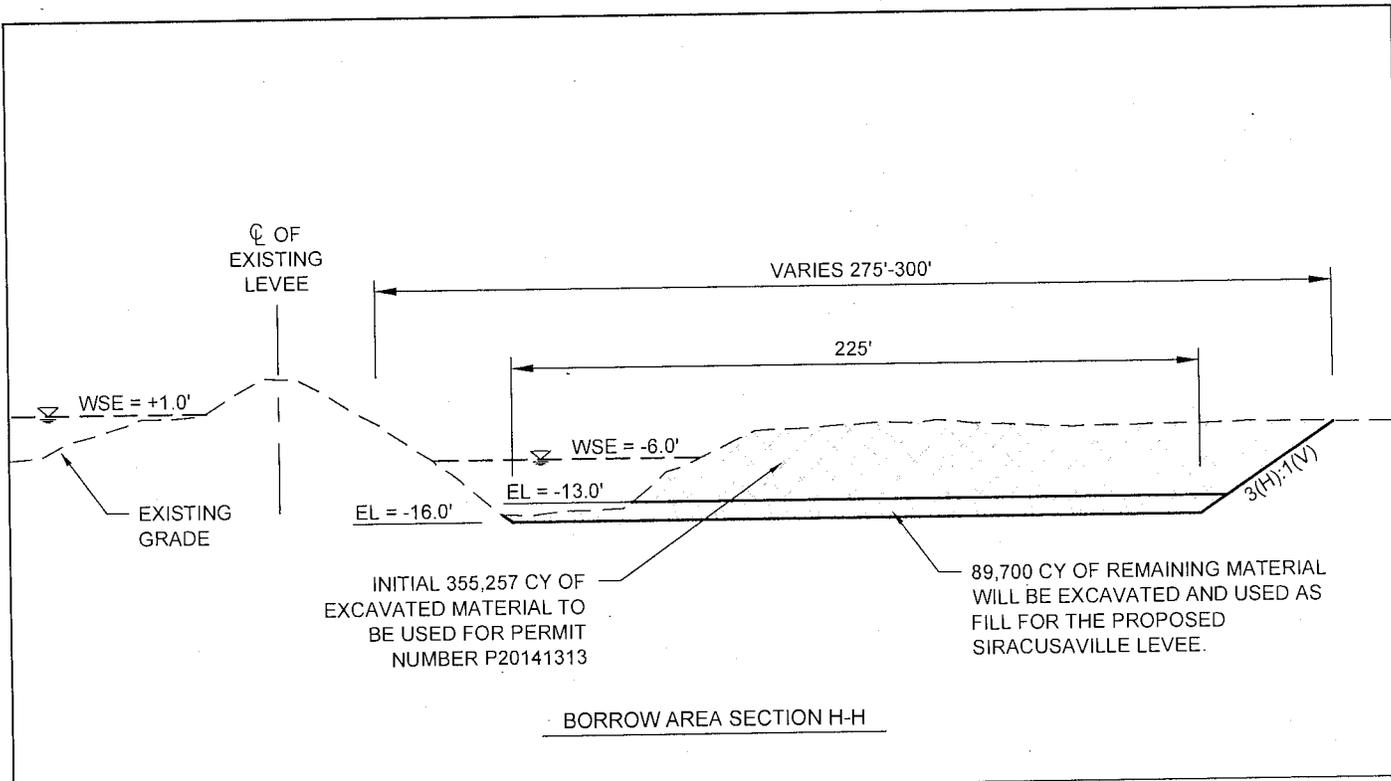
DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 13 - 14 - Borrow Area.dwg	
SHEET NO: 13	OF 24
PROJECTION: PROJECTION	
GEO DATUM: NAD83 VERT DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

BORROW AREA PLAN VIEW
ST. MARY PARISH GOVERNMENT
HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
SIRACUSAVILLE LEVEE REACH
MORGAN CITY, LOUISIANA
ST. MARY PARISH



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 Metairie, LA 70002
 (504) 885-1200 tbsm.com

REV. NO: 00	REV. DATE: --/--	REV. BY: --
REVISION DESCRIPTION:		
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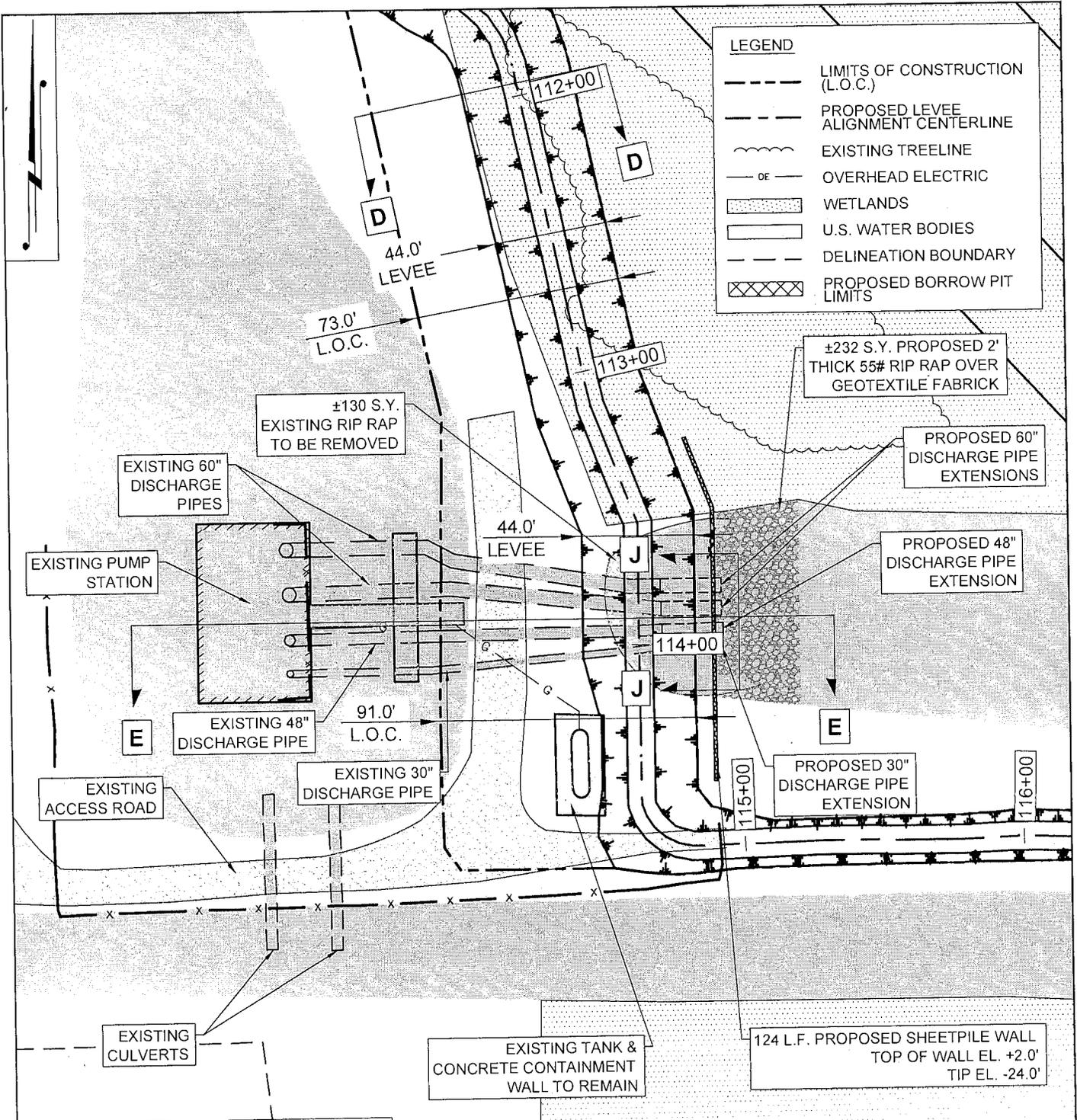
DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 14 - Borrow Area Sections.dwg	
SHEET NO: 14 OF 24	
PROJECTION: PROJECTION GEO DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

BORROW AREA TYPICAL SECTION
 ST. MARY PARISH GOVERNMENT
 HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSAVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH

NOT TO SCALE

T. BAKER SMITH
 SOLUTIONS START HERE
 25310 Lakeshore Blvd. Suite 200
 Houston, TX 77058
 281.451.1500

REV. NO: 00	REV. DATE: --/--	REV. BY: --
REVISION DESCRIPTION:		



THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

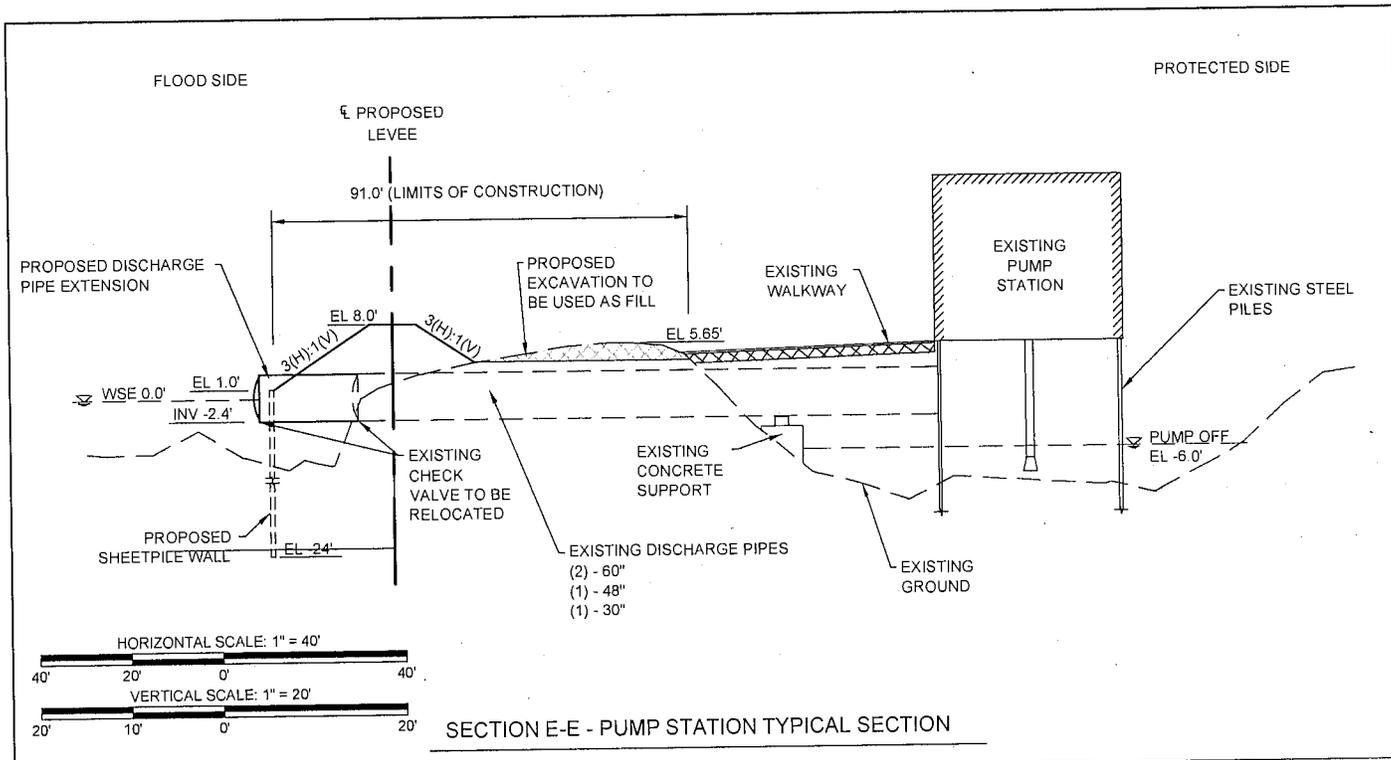
DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 15 - PS #8 - Plan View.dwg	
SHEET NO: 15	OF 24
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
SCALE: 1" = 50'	

PUMP STATION PLAN VIEW
ST. MARY PARISH GOVERNMENT
HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
SIRACUSAVILLE LEVEE REACH
MORGAN CITY, LOUISIANA
ST. MARY PARISH

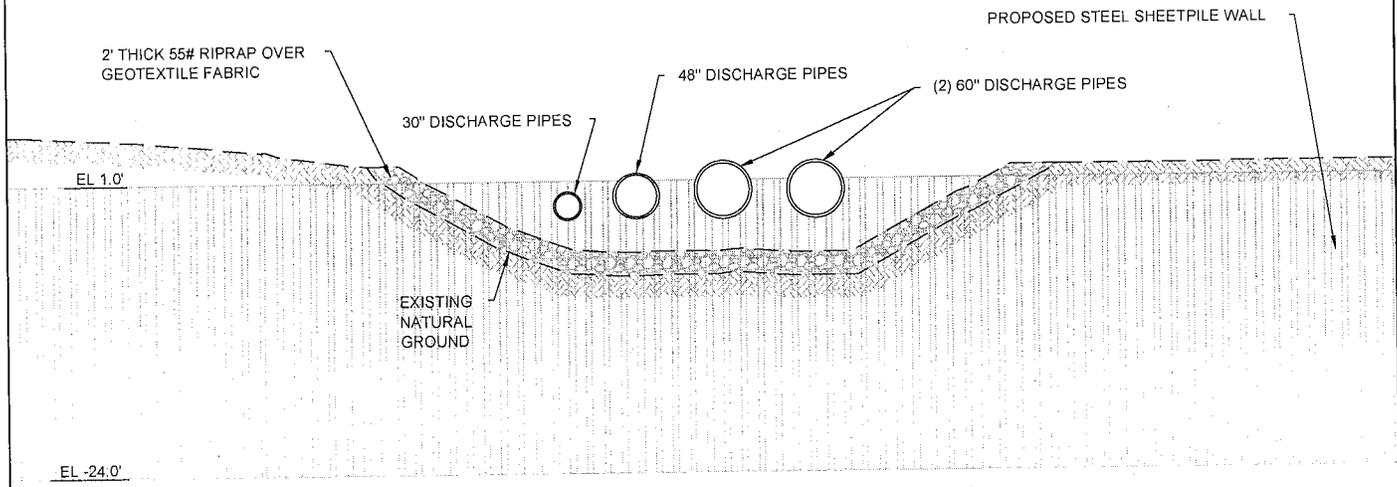


T. BAKER SMITH
SOLUTIONS START HERE

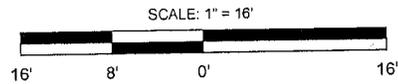
REV. NO: 00	REV. DATE: --/--/--	REV. BY: --
REVISION DESCRIPTION:		



SECTION E-E - PUMP STATION TYPICAL SECTION



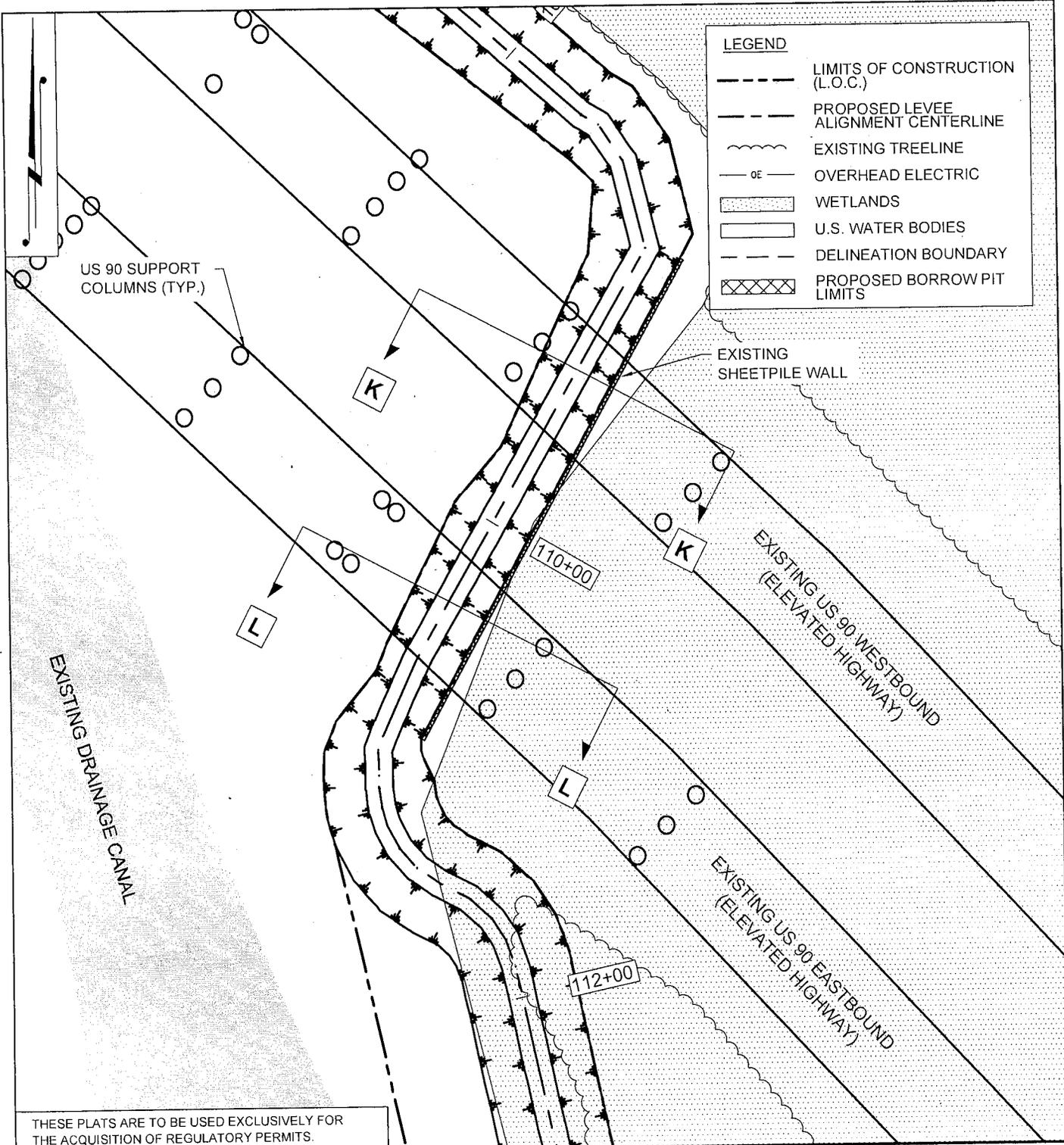
SECTION J-J - TYPICAL SECTION AT DISCHARGE PIPES



THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 16 - PS #8 - Section View dwg	
SHEET NO: 16 OF 24	
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

PUMP STATION TYPICAL SECTION							
ST. MARY PARISH GOVERNMENT HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM MORGAN CITY LEVEE IMPROVEMENTS PROJECT SIRACUSAVILLE LEVEE REACH MORGAN CITY, LOUISIANA ST. MARY PARISH							
 T. BAKER SMITH SOLUTIONS START HERE 17534 Old Jefferson Hwy. Suite D-11 Parrish, LA 70769 (225)744-2100 - tbsmith.com	<table border="1"> <tr> <td>REV. NO: 00</td> <td>REV. DATE: --/--</td> <td>REV. BY: --</td> </tr> <tr> <td colspan="3">REVISION DESCRIPTION: --</td> </tr> </table>	REV. NO: 00	REV. DATE: --/--	REV. BY: --	REVISION DESCRIPTION: --		
REV. NO: 00	REV. DATE: --/--	REV. BY: --					
REVISION DESCRIPTION: --							

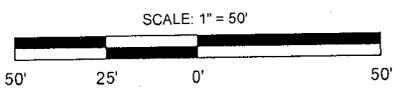


THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	JMC	APPROVED BY:	KCO
DATE:	11/24/2014	JOB NO.:	2014.0095
DRAWING NAME: 17 - 22 - US 90 Plan & Section Views.dwg			
SHEET NO.:	17	OF	24
PROJECTION: PROJECTION			
GEO. DATUM: NAD83 VERT. DATUM: NAVD88			
GRID UNITS: US SURVEY FEET			

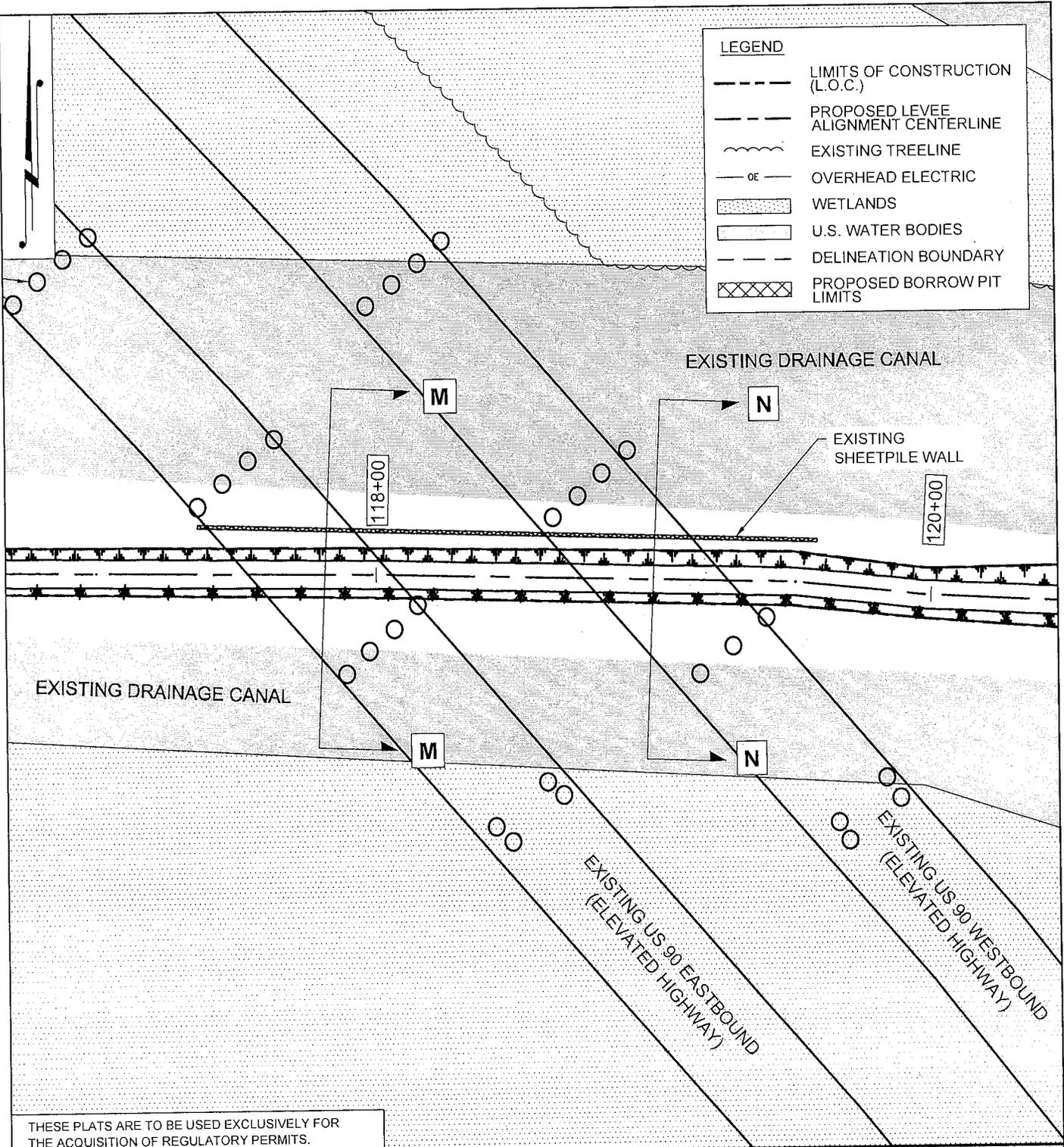
US 90 CROSSING PLAN VIEW

ST. MARY PARISH GOVERNMENT
 HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSAVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



T. BAKER SMITH
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 47534 Cij Jefferson Hwy, Suite D 1
 Prairieville, LA 70759
 (225) 734 2100 tbs@aol.com

REV. NO.:	00	REV. DATE:	--/--	REV. BY:	---
REVISION DESCRIPTION:					

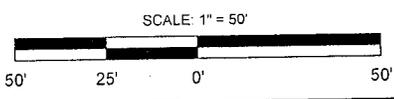


THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 17 - 22 - US 90 Plan & Section Views.dwg	
SHEET NO: 18	OF 24
PROJECTION: PROJECTION	
GEO DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

US 90 CROSSING PLAN VIEW

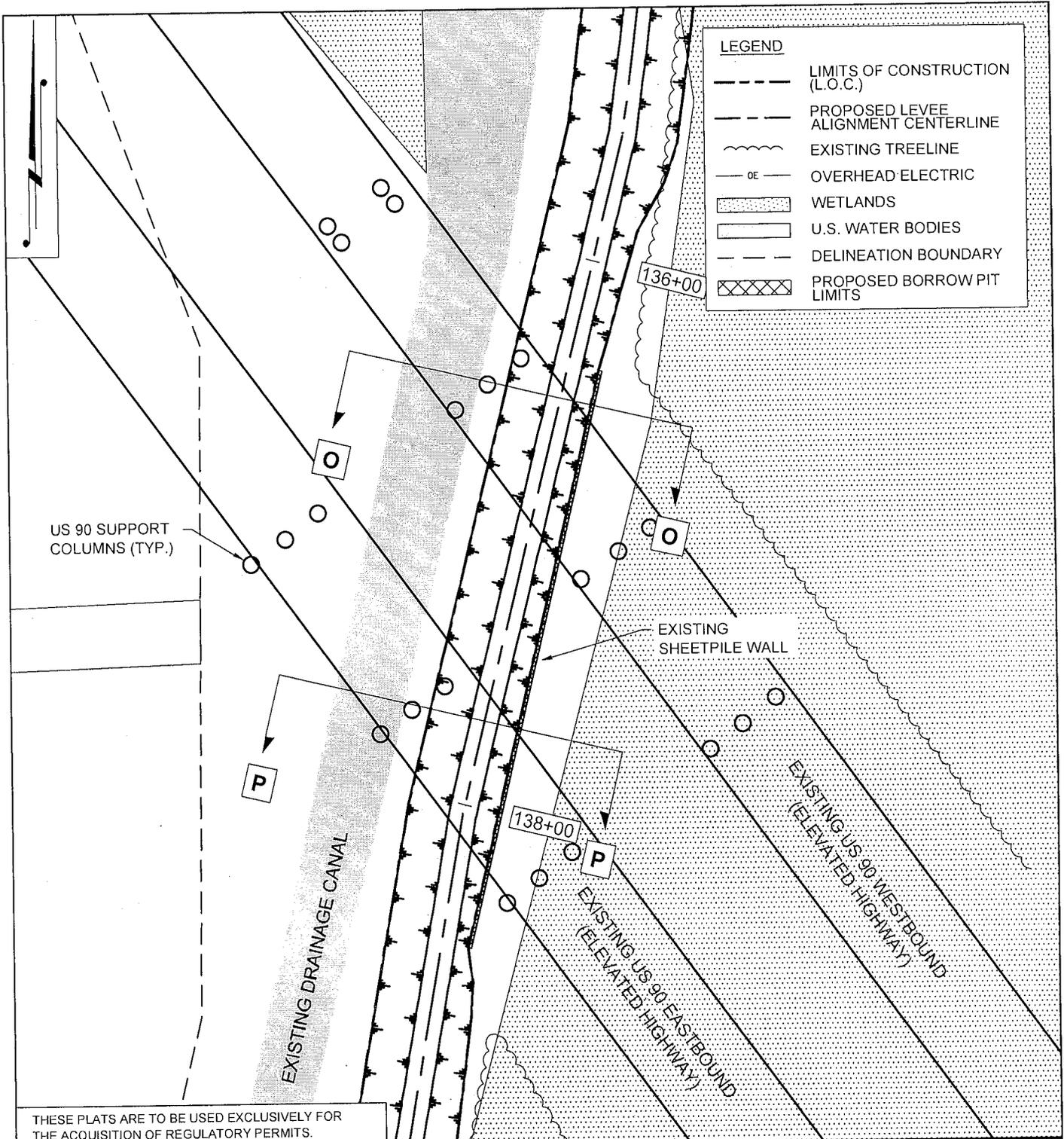
ST. MARY PARISH GOVERNMENT
 HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



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 Prairieville, LA 70759
 (225) 734-2100 - tbsmith.com

REV. NO: 00	REV. DATE: --/--	REV. BY: ---
REVISION DESCRIPTION:		



LEGEND	
	LIMITS OF CONSTRUCTION (L.O.C.)
	PROPOSED LEVEE ALIGNMENT CENTERLINE
	EXISTING TREELINE
	OVERHEAD ELECTRIC
	WETLANDS
	U.S. WATER BODIES
	DELINEATION BOUNDARY
	PROPOSED BORROW PIT LIMITS

US 90 SUPPORT COLUMNS (TYP.)

P

EXISTING DRAINAGE CANAL

136+00

EXISTING SHEETPILE WALL

138+00

P

EXISTING US 90 EASTBOUND (ELEVATED HIGHWAY)

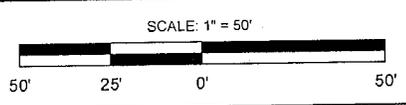
EXISTING US 90 WESTBOUND (ELEVATED HIGHWAY)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 17 - 22 - US 90 Plan & Section Views.dwg	
SHEET NO: 19	OF 24
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

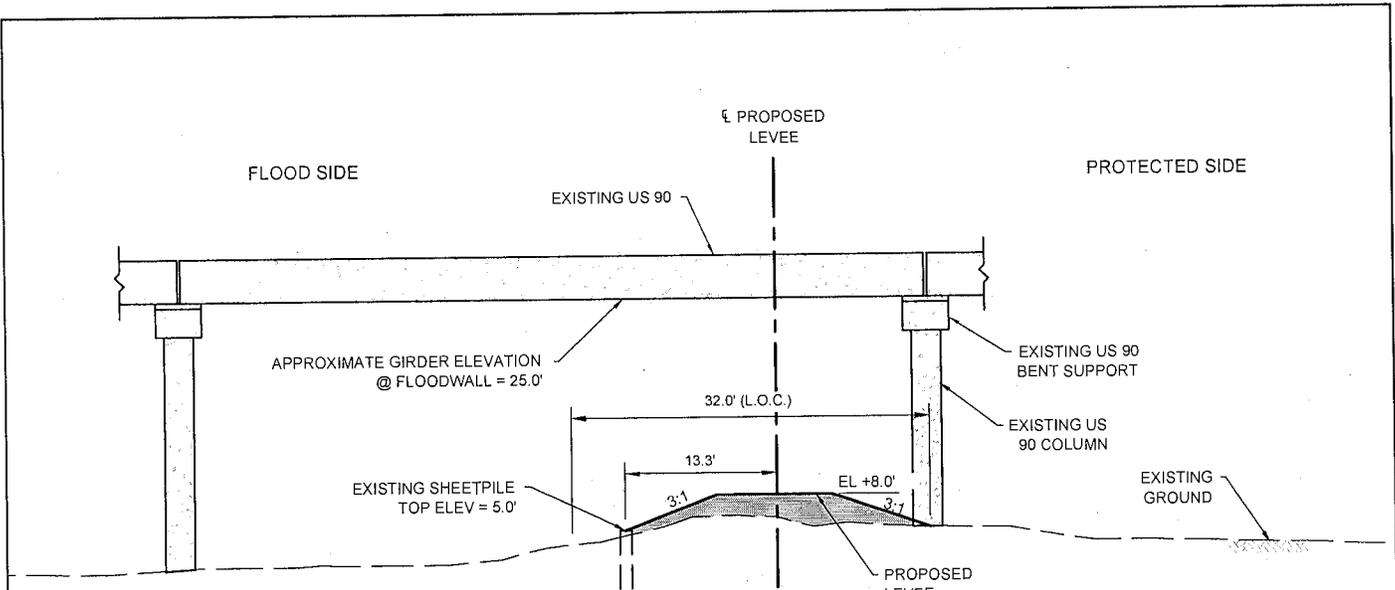
US 90 CROSSING PLAN VIEW

ST. MARY PARISH GOVERNMENT
 HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 SIRACUSVILLE LEVEE REACH
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH

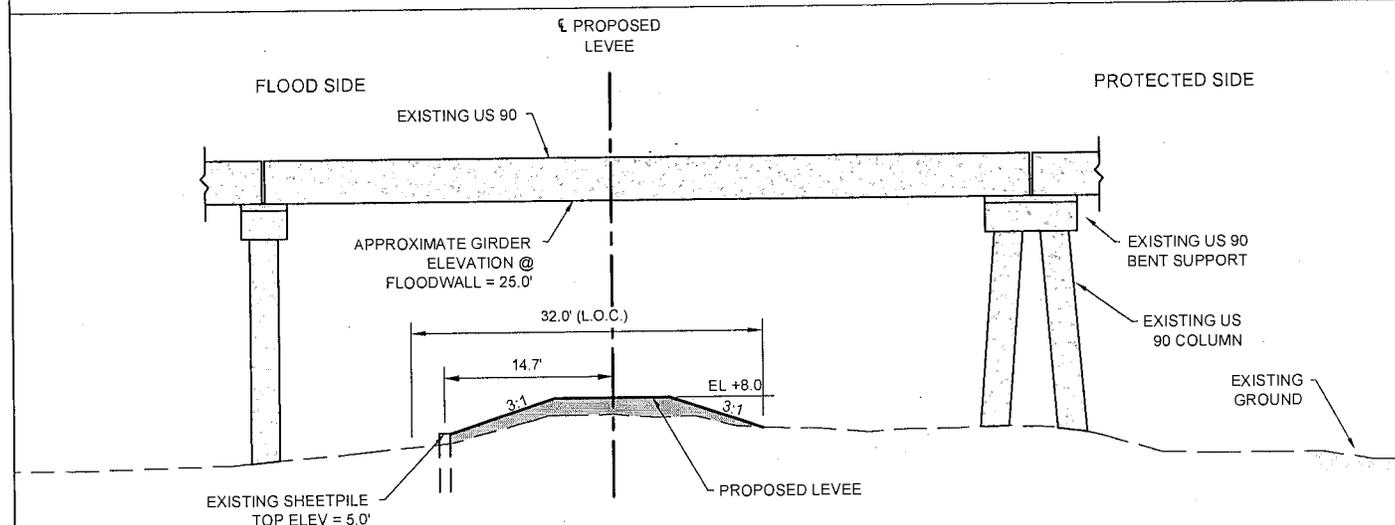


T. BAKER SMITH
 SOLUTIONS START HERE
 17534 Old Jefferson Hwy, Suite 311
 Baton Rouge, LA 70759
 (225) 744-2100 - tbsmith.com

REV. NO: 00	REV. DATE: --/--	REV. BY: --
REVISION DESCRIPTION:		



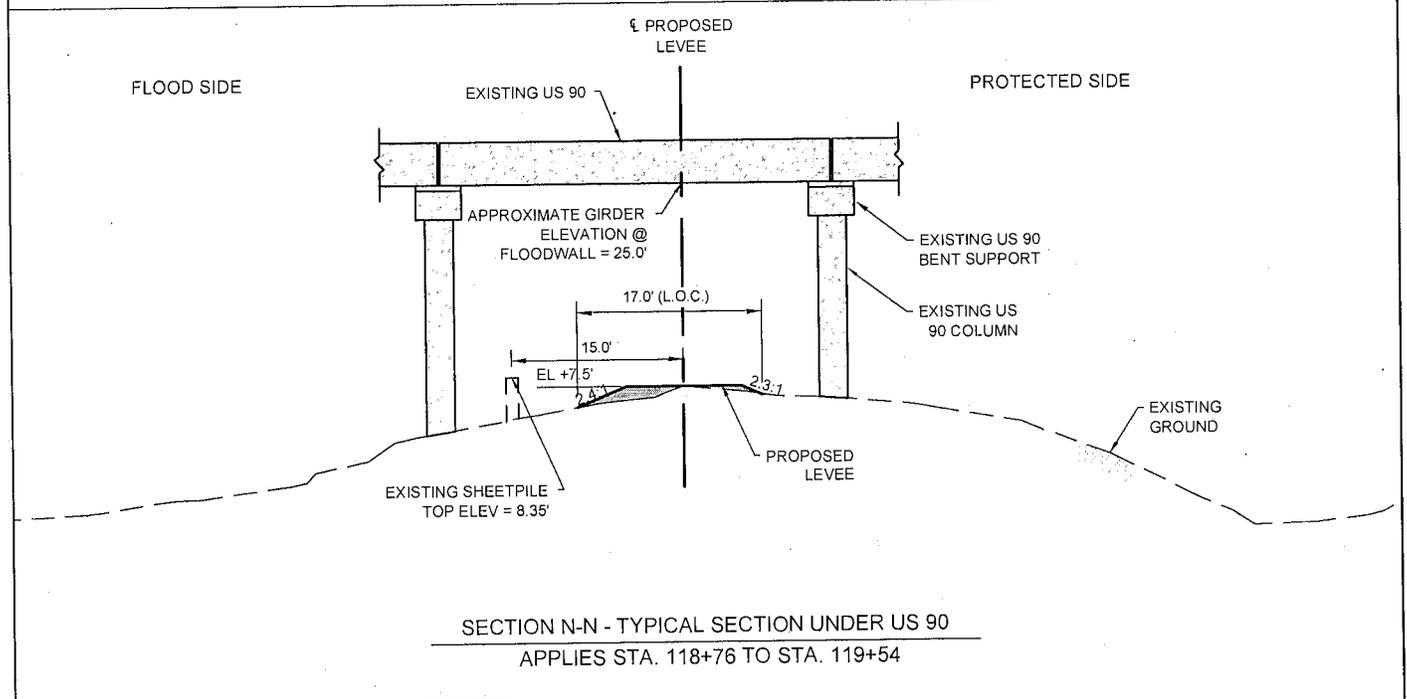
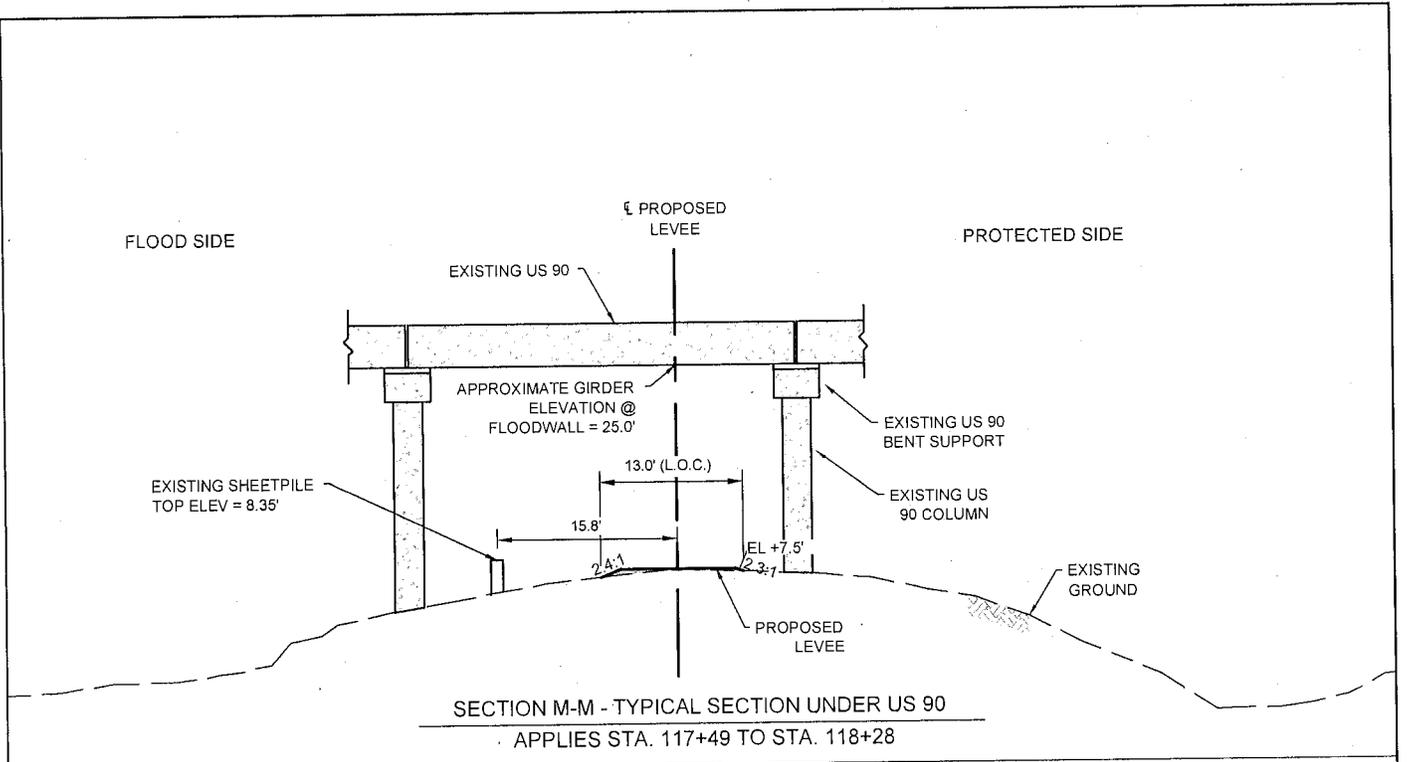
SECTION K-K - TYPICAL SECTION UNDER US 90
 APPLIES STA. 109+05 TO STA. 109+56



SECTION L-L - TYPICAL SECTION UNDER US 90
 APPLIES STA. 110+00 TO STA. 110+46

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

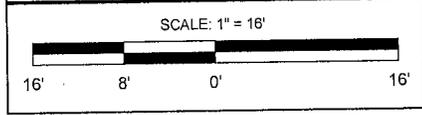
DRAWN BY: JMC		APPROVED BY: KCO		US 90 CROSSING TYPICAL SECTION			
DATE: 11/24/2014		JOB NO: 2014.0095					
DRAWING NAME: 17 - 22 - US 90 Plan & Section Views.dwg				ST. MARY PARISH GOVERNMENT HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM MORGAN CITY LEVEE IMPROVEMENTS PROJECT SIRACUSAVILLE LEVEE REACH MORGAN CITY, LOUISIANA ST. MARY PARISH			
SHEET NO: 20 OF 24							
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET							
SCALE: 1" = 16' 							
17534 Cit Jefferson Way, Suite D-1 Prairieville, LA 70760 225.974.0100 - tbsmith.com							
REV. NO: 00		REV. DATE: --/--		REV. BY: ---		REVISION DESCRIPTION:	
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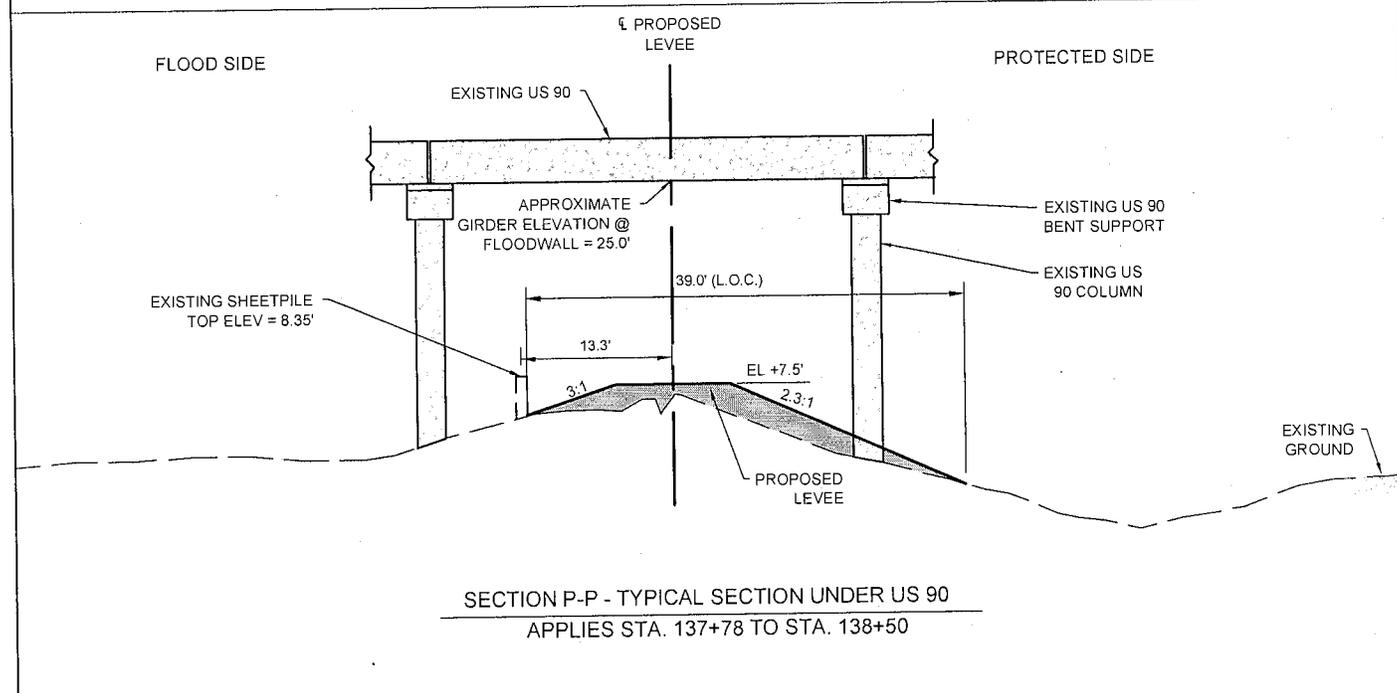
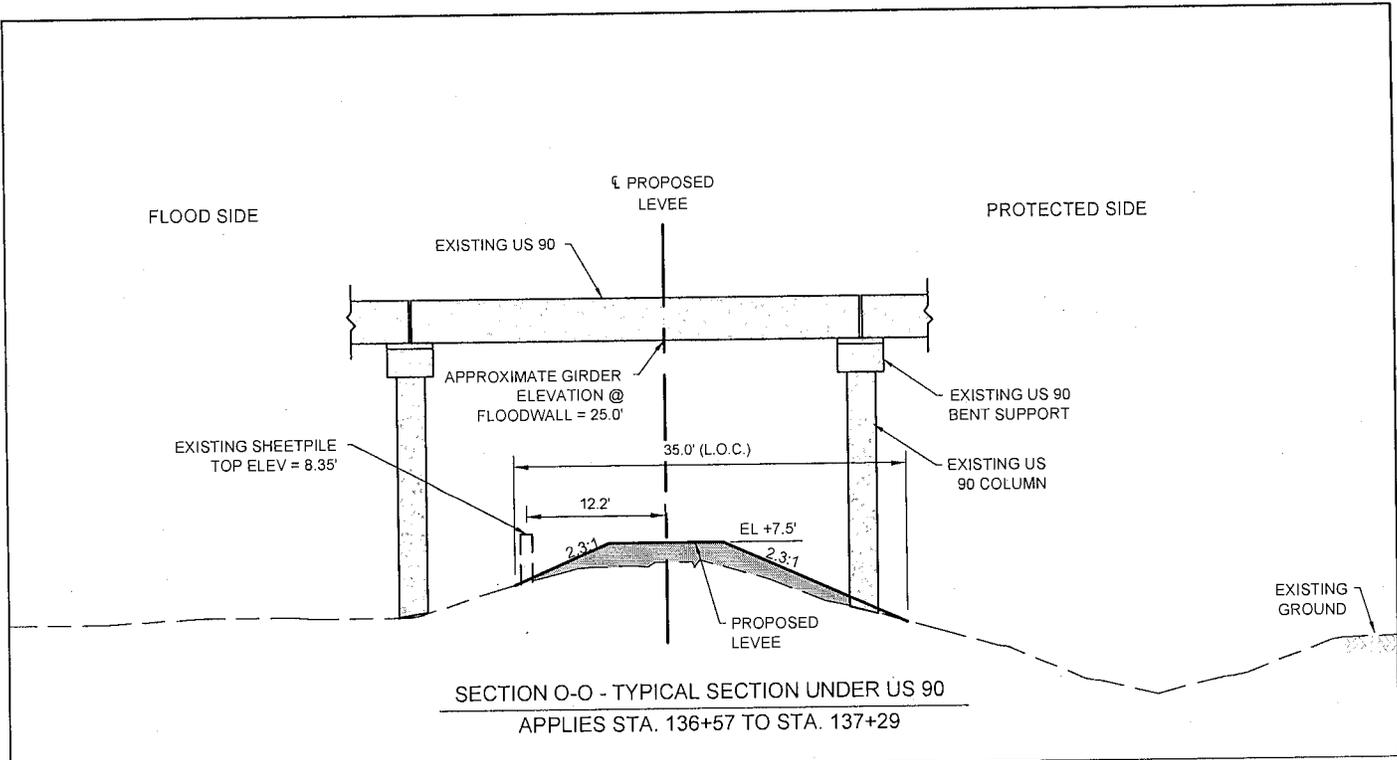
DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 17 - 22 - US 90 Plan & Section Views.dwg	
SHEET NO: 21 OF 24	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

US 90 CROSSING TYPICAL SECTION
ST. MARY PARISH GOVERNMENT
HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
SIRACUSAVILLE LEVEE REACH
MORGAN CITY, LOUISIANA
ST. MARY PARISH



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 Prairieville, LA 70769
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REVISION DESCRIPTION:		



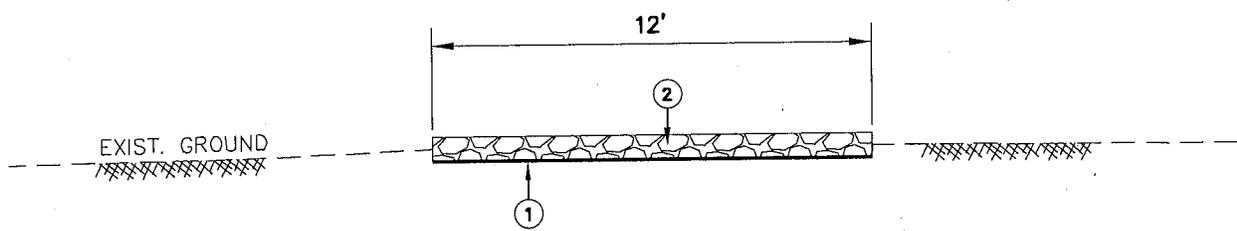
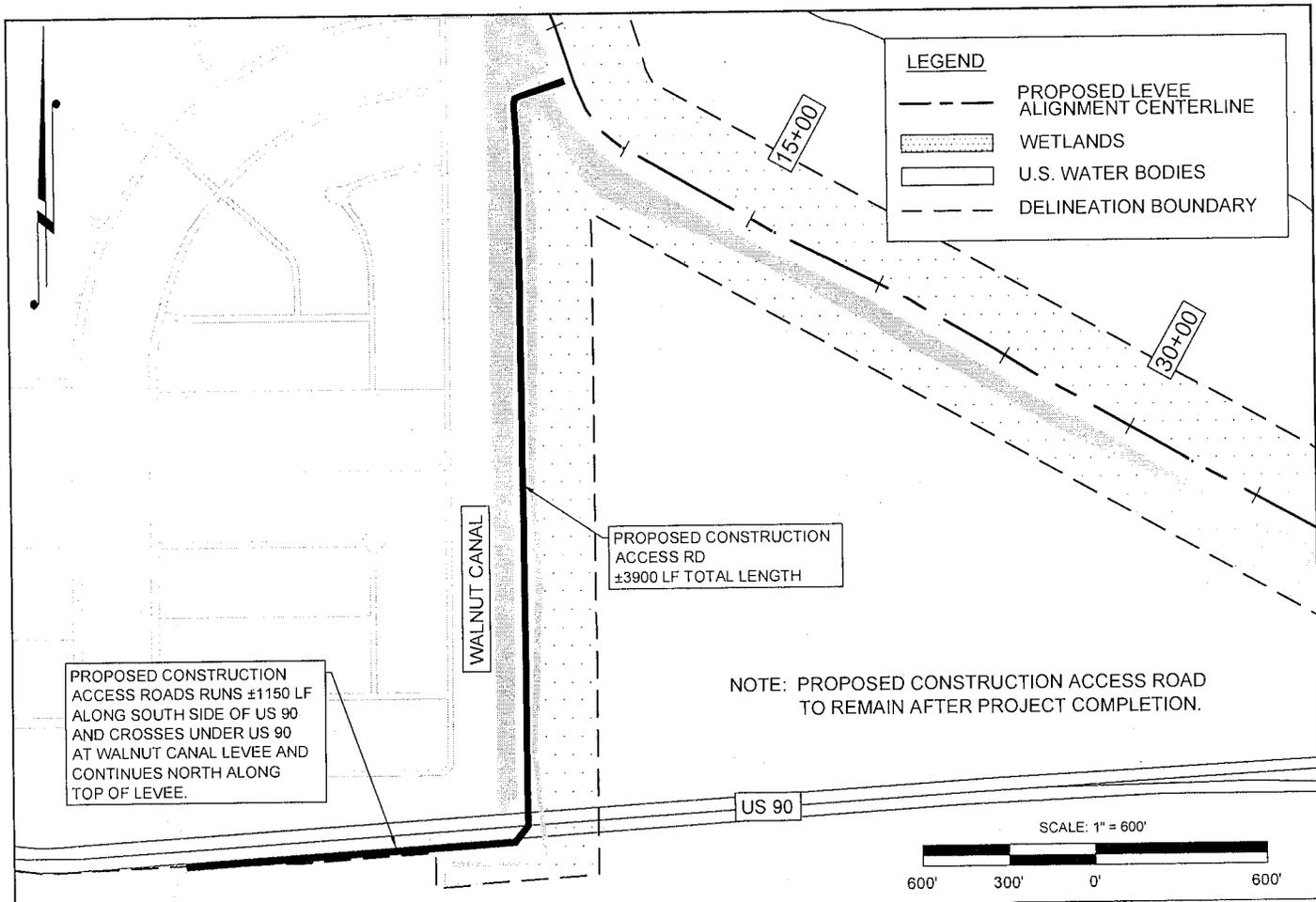
THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC	APPROVED BY: KCO
DATE: 11/24/2014	JOB NO: 2014.0095
DRAWING NAME: 17 - 22 - US 90 Plan & Section Views.dwg	
SHEET NO: 22	OF 24
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
SCALE: 1" = 16'	

US 90 CROSSING TYPICAL SECTION

ST. MARY PARISH GOVERNMENT
HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
SIRACUSAVILLE LEVEE REACH
MORGAN CITY, LOUISIANA
ST. MARY PARISH

T. BAKER SMITH SOLUTIONS START HERE	REV. NO: 00	REV. DATE: --/--	REV. BY: ---
 17504 Old Jefferson Hwy. Suite 214 Princetonville, LA 70768 (225) 744-2100 - tbsmia.com	REVISION DESCRIPTION:		



PROPOSED CONSTRUCTION ACCESS ROAD
TYPICAL SECTION
SCALE: 1"=5'

LEGEND

- ① REQ'D GEOTEXTILE FABRIC
- ② REQ'D AGGREGATE BASE COURSE (6" THICK)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC		APPROVED BY: KCO		CONSTRUCTION ACCESS ROAD TYPICAL SECTION ST. MARY PARISH GOVERNMENT HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM MORGAN CITY LEVEE IMPROVEMENTS PROJECT SIRACUSAVILLE LEVEE REACH MORGAN CITY, LOUISIANA ST. MARY PARISH					
DATE: 11/24/2014		JOB NO: 2014.0095							
DRAWING NAME: 23 - Access Road Typical Section.dwg									
SHEET NO: 23 OF 24									
PROJECTION: PROJECTION				REV. NO: 00		REV. DATE: --/--		REV. BY: --	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88				T. BAKER SMITH SOLUTIONS START HERE 11056 Old Jefferson Highway, Suite 201 Prairieville, LA 70760 (225) 444-3100 - tbsmith.com					
GRID UNITS: US SURVEY FEET									

COASTAL NOTES:

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

THE PERMITEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM. THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT.

ALL STRUCTURES WILL BE MARKED AND LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

NOTES:

1. IMPACTED TREES TO BE CHIPPED AND REMOVED TO AN APPROVED DISPOSAL SITE
2. EQUIPMENT TO BE USED: BULLDOZER, BACKHOE, DUMP TRUCKS, AND EXCAVATOR.
3. IT IS ACCEPTABLE TO USE THE EXCAVATED MATERIAL FOR BACKFILL. BACKFILL SHALL BE COMPACTED TO A DENSITY OF THE SURROUNDING MATERIAL.
4. ANY OPEN EXCAVATION SHALL BE BACKFILLED WITH ACCEPTABLE MATERIAL WHEN A HURRICANE IS WITHIN 5 DAYS OF AFFECTING THE LOUISIANA COAST.

SUMMARY OF IMPACTS				
	AREA OF EXCAVATION (AC)	VOLUME OF EXCAVATION (CY)	AREA OF FILL (AC)	VOLUME OF FILL (CY)
WETLANDS	0.00	0.00	2.43	10,636
OTHER WATERS	0.00	0.00	0.19	805
NON-WETLANDS	28.69	89,700	15.62	79,503
TOTAL	28.69	89,700	18.24	90,944

SUMMARY OF IMPACTS:

1. IMPACTS TO WETLANDS AND OTHER WATERS FOR THE BORROW AREA WILL BE PERMITTED AND MITIGATED UNDER CUP NO. P20141313.
2. APPROXIMATELY 155 CUBIC YARDS (0.044 ACRES) OF RIPRAP WILL BE PLACED AS FILL IN OTHER WATERS.
3. APPROXIMATELY 1,089 CUBIC YARDS (1.350 ACRES) OF AGGREGATE MATERIAL WILL BE PLACED AS FILL IN NON-WETLAND AREAS.
4. APPROXIMATELY 27 LINEAR FEET OF SHEETPILE WILL BE INSTALLED IN WETLAND AREAS, 67 LINEAR FEET OF SHEETPILE WILL BE INSTALLED IN OTHER WATER AREAS, AND 30 LINEAR FEET OF SHEETPILE WILL BE INSTALLED IN NON-WETLANDS AREAS.
5. APPROXIMATELY 89,700 CUBIC YARDS (28.69 ACRES) OF NATIVE MATERIAL WILL BE EXCAVATED AND PLACED AS FILL.
6. APPROXIMATELY 2.43 ACRES OF WETLANDS ARE EXPECTED TO BE PERMANENTLY IMPACTED BY THIS PROJECT.
7. APPROXIMATELY 0.19 ACRES OF OTHER WATERS ARE EXPECTED TO BE PERMANENTLY IMPACTED BY THIS PROJECT.

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: JMC	APPROVED BY: KCO	NOTES		
DATE: 11/24/2014	JOB NO: 2014.0095	ST. MARY PARISH GOVERNMENT HURRICANE GUSTAV - IKE DISASTER RECOVERY PROGRAM MORGAN CITY LEVEE IMPROVEMENTS PROJECT SIRACUSAVILLE LEVEE REACH MORGAN CITY, LOUISIANA ST. MARY PARISH		
DRAWING NAME: 24 - Notes.dwg				
SHEET NO: 24 OF 24				
PROJECTION: PROJECTION GEO DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET				
 T. BAKER SMITH SOLUTIONS START HERE 1724 Our Jefferson Hwy, Suite 211 Prairieville, LA 70769 (225) 224-2100 - tbsmith.com		REV. NO: 00	REV. DATE: --/--	REV. BY: --
		REVISION DESCRIPTION: -		