

JOINT PUBLIC NOTICE

September 21, 2015

DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT
CORPS OF ENGINEERS
REGULATORY FUNCTIONS BRANCH
P.O. BOX 60267
NEW ORLEANS, LA 70160

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL
QUALITY
OFFICE OF ENVIRONMENTAL
SERVICES
P.O. BOX 4313
BATON ROUGE, LA 70821-4313

STATE OF LOUISIANA
DEPARTMENT OF NATURAL
RESOURCES
OFFICE OF COASTAL MANAGEMENT
P.O. BOX 44487
BATON ROUGE, LA 70804-4487

Phone (504) 862-2224

Fax (504) 862-2574

Phone (225) 219-3225

Fax (225) 325-8250

Phone (225) 342-1793

Fax (225) 342-9439

Email cornelius.williams@la.gov

COE REVIEWER:
Bobby Quebedeaux

DEQ REVIEWER:
Elizabeth Hill

OCM REVIEWER:
Cornelius Williams

COE NUMBER:
MVN-2014-2460-WJJ

WQC NUMBER:
150908-03

CUP NUMBER:
P20141313

NAME: **ST. MARY LEVEE DISTRICT**
c/o T. BAKER SMITH, LLC
PO BOX 2266
HOUMA, LA 70361
Attn: Michael Trahan

LOCATION: **Saint Mary Parish, LA;** Morgan City Levee Improvements Project - POB @ Lat. 29° 42' 58.27"N, Long. -91° 11' 18.33"W; POE @ Lat. 29° 41' 50.87"N, Long. -91° 10' 46.21"W; Section 36, T15S-R12E; Section 7, T16S-R13E

DESCRIPTION: Proposed improvements to an existing Morgan City levee (±12,000') from Lake End Park to Justa St (SPN TV-55). Also, proposed installation of a (±259') concrete floodwall. Approx. 424,409 cy. of native material will be excavated and used as fill for levee improvements. Approx. 112 cy of concrete material will be used for floodwall construction and approx. 110 cy. of rip-rap will be required for project activities. Approx. 40 acres of wetlands and/or uplands may be impacted by the proposed activity.

NOTICE the Louisiana Department of Natural Resources, Office of Coastal Management (OCM) has received the above application for a Coastal Use Permit (CUP) in accordance with the State and Local Coastal Resources Management Act of 1978, as amended, (Louisiana R.S. 49:214.21-214.41), and the rules and regulations of the Coastal Resources Program. Applications for the proposed work may be inspected at 617 North 3rd Street, Room 1078, Baton Rouge, LA or on the OCM web page at:

<http://dnr.louisiana.gov/index.cfm?md=pagebuilder&tmp=home&pid=591>. Copies may be obtained upon payment of cost of copying. Written comments, including suggestions for modifications or objections to the proposed work and stating the reasons thereof, are being solicited from the public. Comments must be received within 25 days of the date of publication of this notice. Comments should be uploaded to our electronic record, but may be mailed, faxed or emailed to the designated OCM Reviewer. All comments must contain the appropriate application number and the commenter's full name and contact information.

Application also has been made to the Louisiana Department of Environmental Quality, Office of Environmental Services for a Water Quality Certification in accordance with La. R.S. 30.2074(A)(93), and Section 401 of the Clean Water Act (P.L. 95-217). Additional information is on file with the above office, and may be inspected at any time between 8:00 a.m. and 4:30 p.m. weekdays. Copies may be obtained upon payment of cost of copying. Comments concerning the application can be filed with the Office of Environmental Services within 20 days of this notice to the following address: Office of Environmental Services, P. O. Box 4313, Baton Rouge, LA 70821-4313.

The public comment period for Coastal Use Permit and Water Quality Certification applications begins on the date of publication of notice in the official journal (The Advocate), in accordance with LAC 43:I. 723(C)(5)(c). OCM will provide this date on request.

Additionally, interested parties are hereby notified that application has been received by the District Engineer

for a Department of the Army permit to authorize the following pursuant to Section 404 of the Clean Water Act (86 Stat. 816: 33 USC 1344) and/or Section 10 of the River and Harbor Act of 1899 (33 USC 403). The notice and notice policies of the Corps of Engineers - New Orleans District can be found on their webpage at: <http://www.mvn.usace.army.mil/ops/regulatory/publicnotices.asp>.

Any person may request, in writing, within the comment period specified in this notice, that a State or Federal public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing and must contain the name and contact information of the requester.

Attached Plats:	1)	P20141313	Notice Plats	10/10/2014
	2)	P20141313	Notice Plats	07/28/2015

Any unavoidable wetland impacts will 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 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. Individuals or parties may request an extension of time in which to comment on the proposed work by writing to the project manager or clicking on the project manager's name on the public notice grid on the web page. 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.** 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.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined 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 are 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 would not affect 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.

Based on the South Louisiana **Standard Local Operating Procedure for Endangered Species (SLOPES)**, as signed on October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, it has been determined that the project would have no effect to the LA Black Bear.

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 acre(s)** 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 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, 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.

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.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

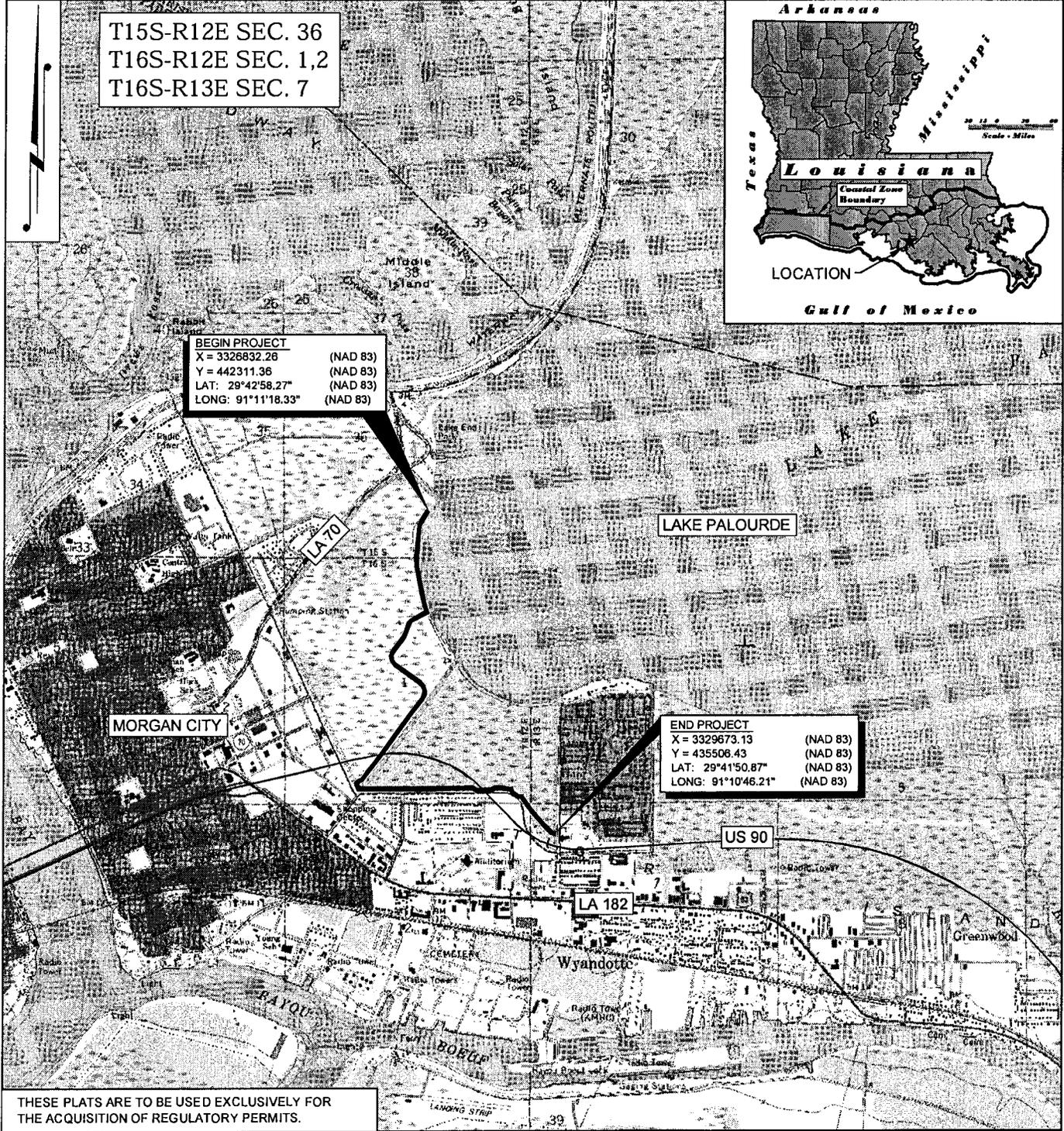
Enclosure

T15S-R12E SEC. 36
 T16S-R12E SEC. 1,2
 T16S-R13E SEC. 7



BEGIN PROJECT
 X = 3326832.28 (NAD 83)
 Y = 442311.36 (NAD 83)
 LAT: 29°42'58.27" (NAD 83)
 LONG: 91°11'18.33" (NAD 83)

END PROJECT
 X = 3329673.13 (NAD 83)
 Y = 435506.43 (NAD 83)
 LAT: 29°41'50.87" (NAD 83)
 LONG: 91°10'46.21" (NAD 83)

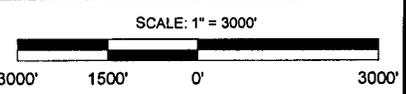


THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO.:	2013.0870
DRAWING NAME:	01 - Vicinity Map.dwg		
SHEET NO.:	1	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

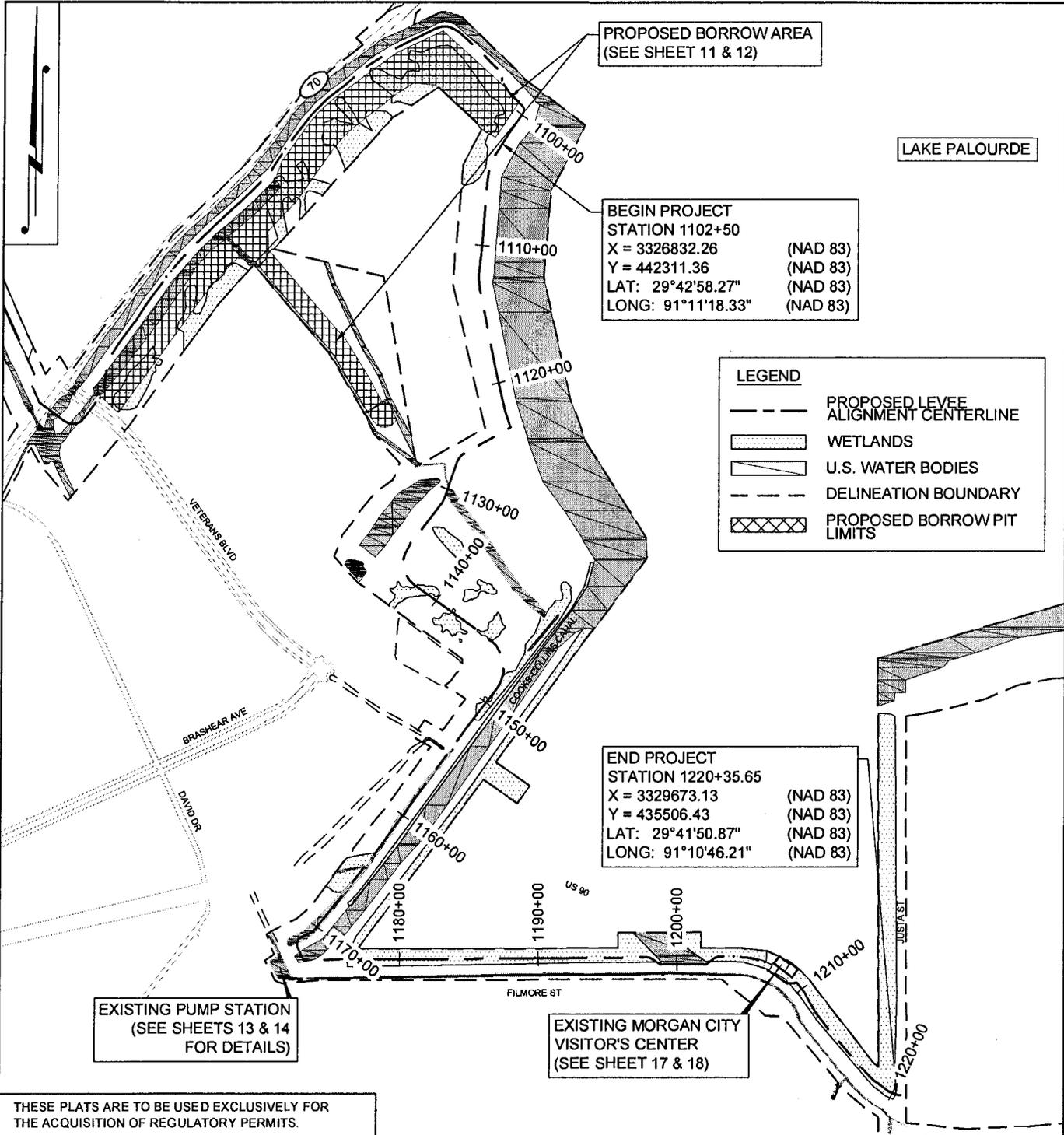
VICINITY MAP

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH



T. BAKER SMITH
 SOLUTIONS START HERE
 17534 Old Jefferson Hwy, Suite D-1,
 Prairieville, LA 70769
 (225)744-2100 - tbsmith.com

REV. NO.:	02	REV. DATE:	07/15/2015	REV. BY:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



PROPOSED BORROW AREA
(SEE SHEET 11 & 12)

LAKE PALOURDE

BEGIN PROJECT
STATION 1102+50
X = 3326832.26 (NAD 83)
Y = 442311.36 (NAD 83)
LAT: 29°42'58.27" (NAD 83)
LONG: 91°11'18.33" (NAD 83)

LEGEND

- PROPOSED LEVEE ALIGNMENT CENTERLINE
- [Hatched Box] WETLANDS
- [Diagonal Lines Box] U.S. WATER BODIES
- - - DELINEATION BOUNDARY
- [Cross-hatched Box] PROPOSED BORROW PIT LIMITS

END PROJECT
STATION 1220+35.65
X = 3329673.13 (NAD 83)
Y = 435506.43 (NAD 83)
LAT: 29°41'50.87" (NAD 83)
LONG: 91°10'46.21" (NAD 83)

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

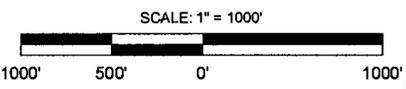
EXISTING MORGAN CITY
VISITOR'S CENTER
(SEE SHEET 17 & 18)

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

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO:	2013.0870
DRAWING NAME:	2 - Plan View Overall.dwg		
SHEET NO:	2	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

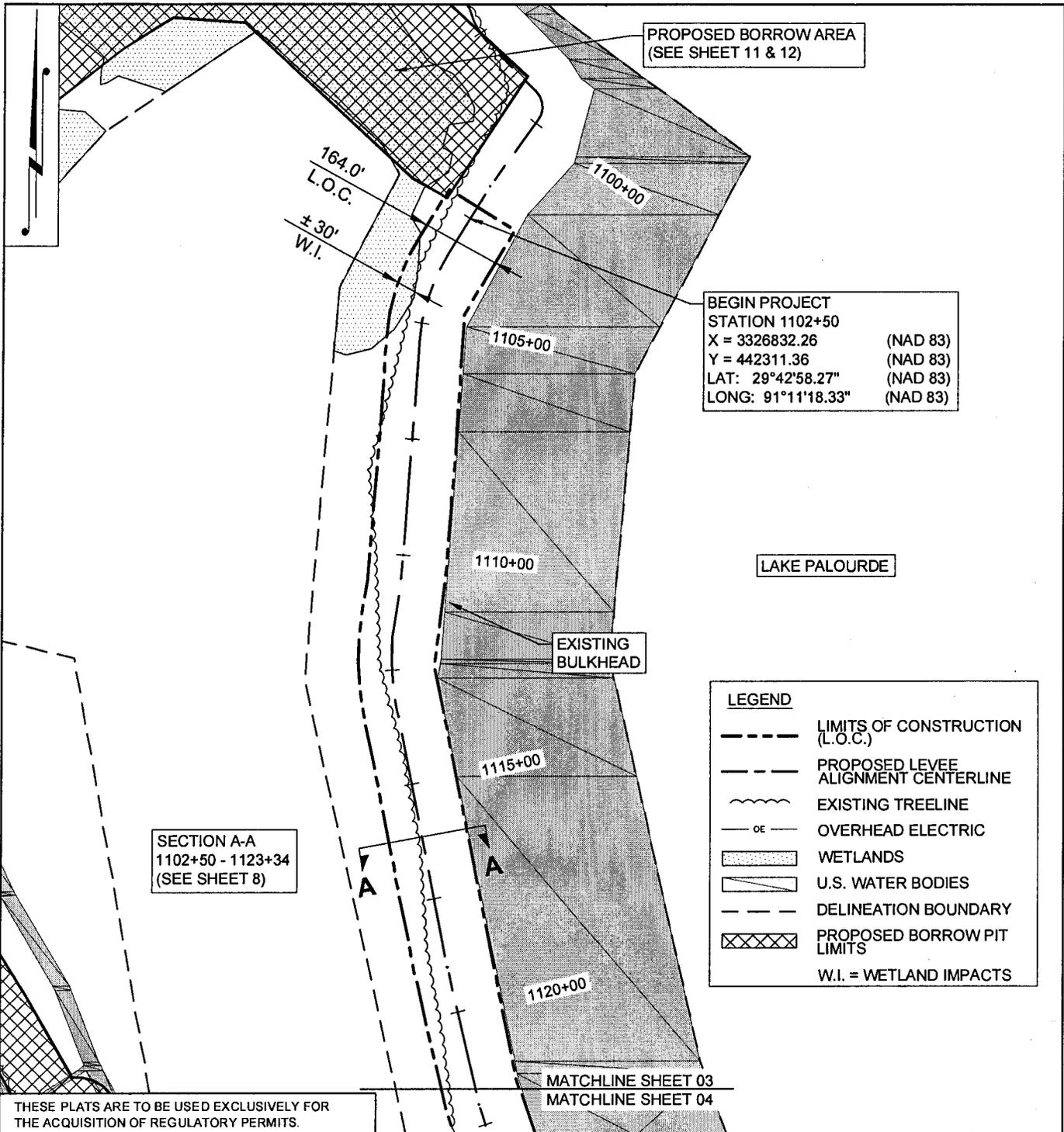
PLAN VIEW OVERALL

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY
DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH



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REV. NO:	02	REV. DATE:	07/15/2015	REV. BY:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



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

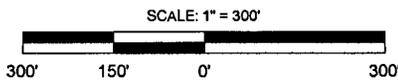
DRAWN BY: TJN APPROVED BY: KCO

DATE: 09/10/2014 JOB NO: 2013.0870

DRAWING NAME: 03 - 07 - Enlarged Plans.dwg

SHEET NO: 3 OF 19

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



LEVEE PLAN VIEW

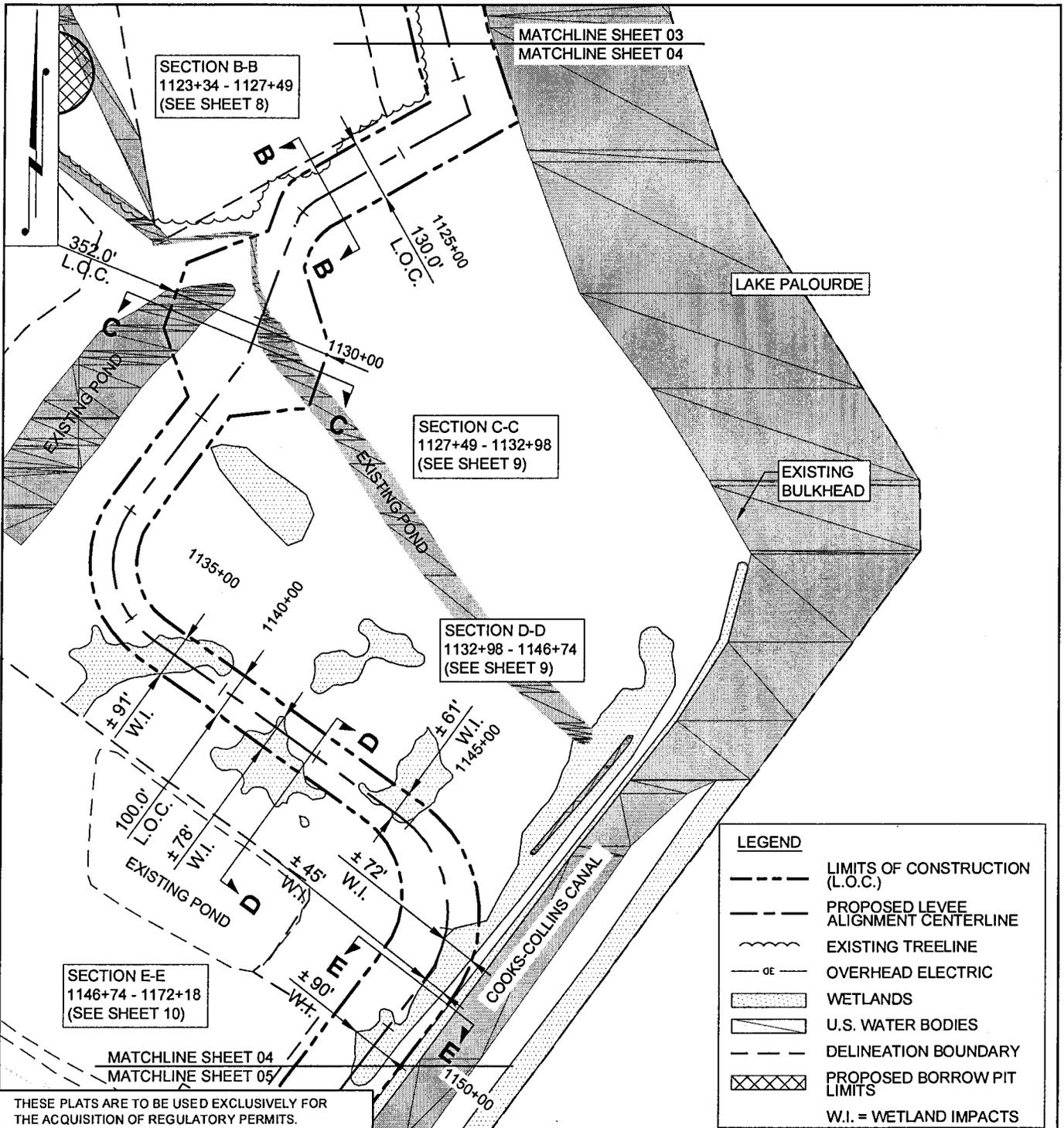
ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
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Prairieville, LA 70769
(225)744-2100 - tbsmith.com

REV. NO: 02 REV. DATE: 07/15/2015 REV. BY: TJN

REVISION DESCRIPTION:
REVISE LEVEE ALIGNMENT



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

DRAWN BY: TJN	APPROVED BY: KCO
DATE: 09/10/2014	JOB NO: 2013.0870
DRAWING NAME: 03 - 07 - Enlarged Plans.dwg	
SHEET NO: 4	OF 19
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	
SCALE: 1" = 300'	
300' 150' 0' 300'	

LEVEE PLAN VIEW

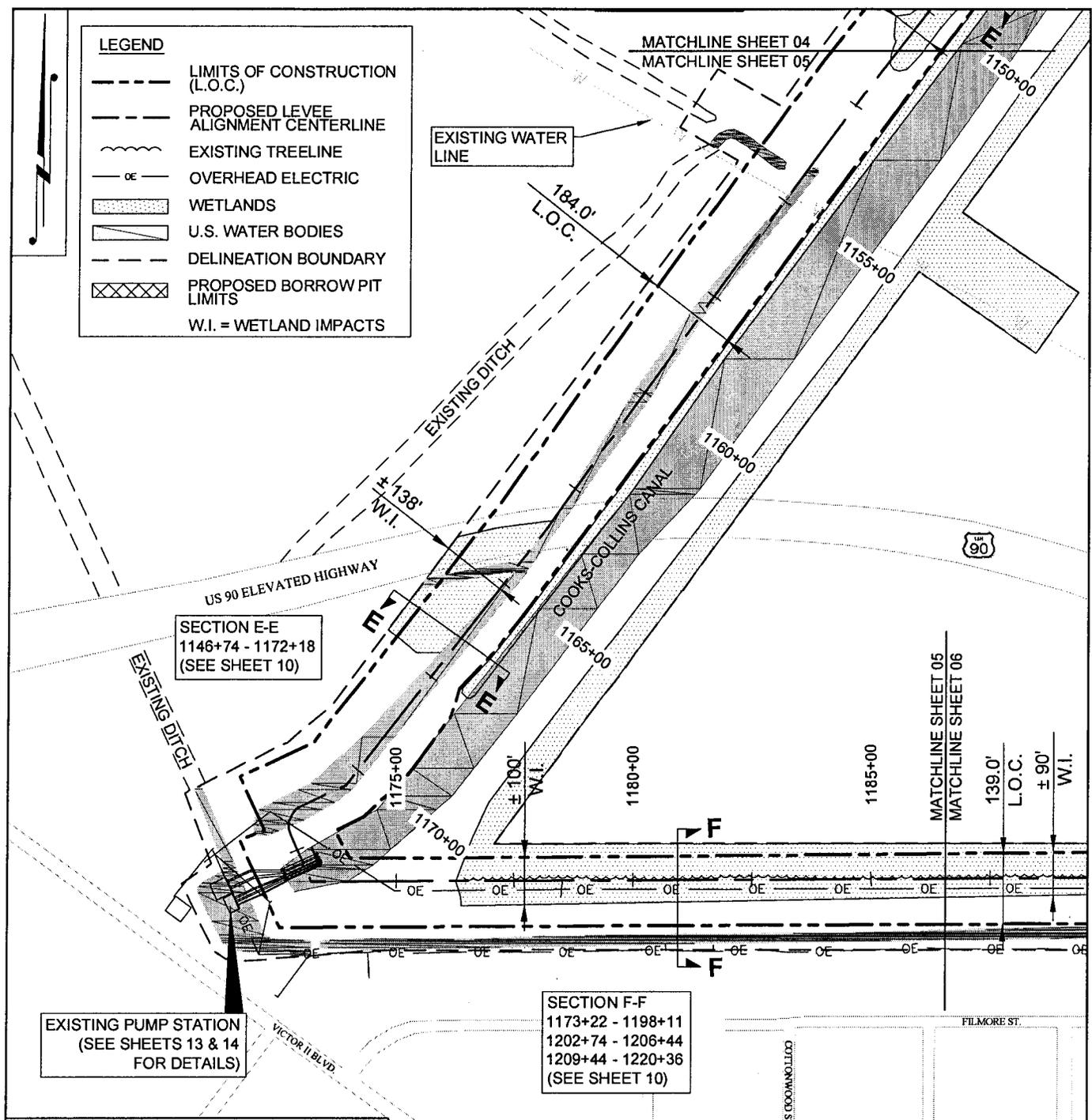
ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH

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 17534 Old Jefferson Hwy, Suite D-1,
 Prairieville, LA 70769
 (225)744-2100 - tbsmith.com

REV. NO: 02	REV. DATE: 07/15/2015	REV. BY: TJN
REVISION DESCRIPTION: REVISE LEVEE ALIGNMENT		

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
- W.I. = WETLAND IMPACTS



SECTION E-E
1146+74 - 1172+18
(SEE SHEET 10)

SECTION F-F
1173+22 - 1198+11
1202+74 - 1206+44
1209+44 - 1220+36
(SEE SHEET 10)

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

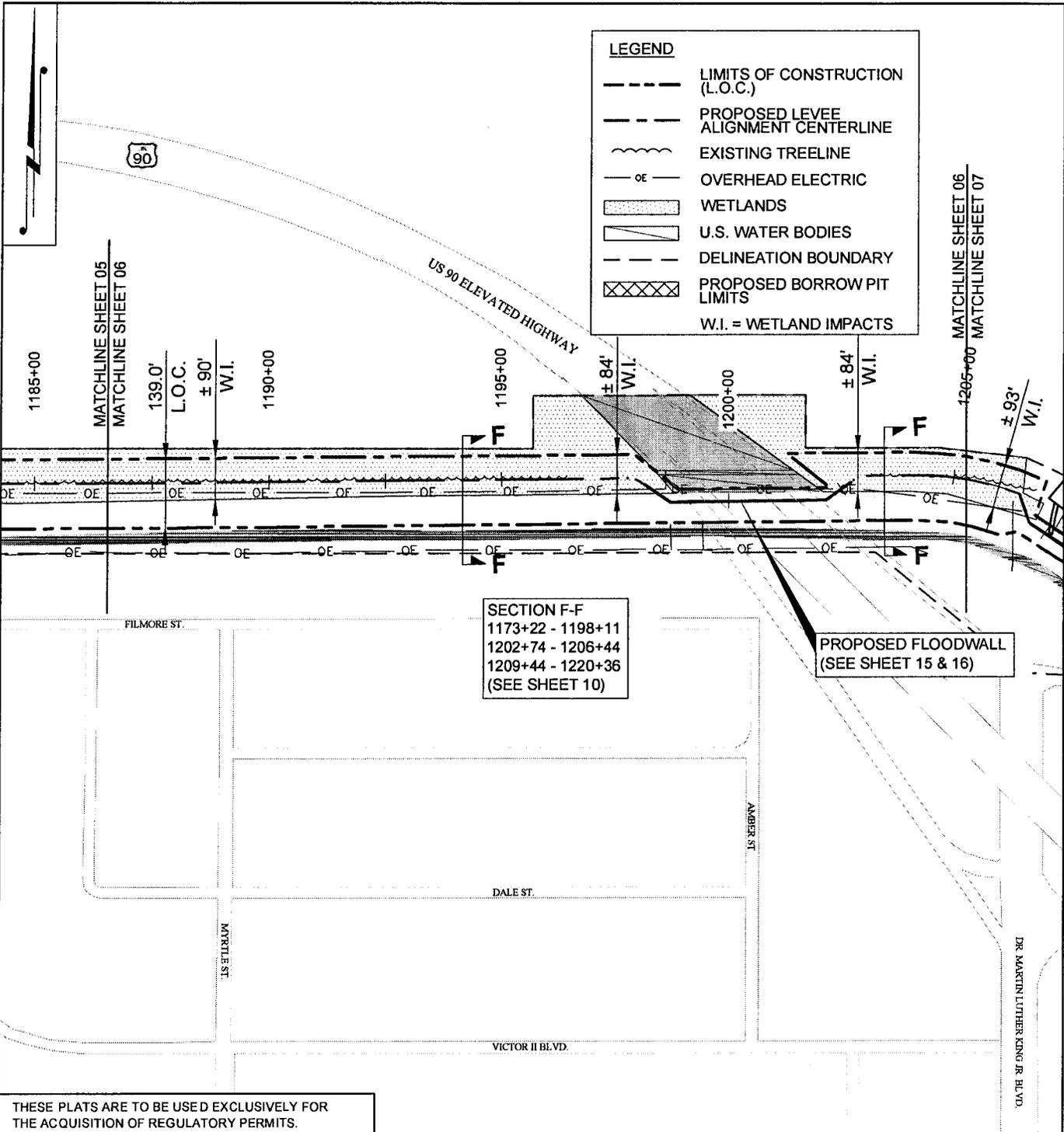
THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: TJN	APPROVED BY: KCO
DATE: 09/10/2014	JOB NO: 2013.0870
DRAWING NAME: 03 - 07 - Enlarged Plans.dwg	
SHEET NO: 5	OF 19
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
SCALE: 1" = 300'	

LEVEE PLAN VIEW

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH

T. BAKER SMITH SOLUTIONS START HERE 17634 Old Jefferson Hwy, Suite D-1, Pralville, LA 70769 (225)744-2100 - tbsmith.com	REV. NO: 02 REV. DATE: 07/15/2015 REV. BY: TJN
REVISION DESCRIPTION: REVISE LEVEE ALIGNMENT	



LEGEND

- LIMITS OF CONSTRUCTION (L.O.C.)
- - - PROPOSED LEVEE ALIGNMENT CENTERLINE
- ~ EXISTING TREELINE
- OE - OVERHEAD ELECTRIC
- [Stippled Box] WETLANDS
- [Hatched Box] U.S. WATER BODIES
- - - DELINEATION BOUNDARY
- [Cross-hatched Box] PROPOSED BORROW PIT LIMITS

W.I. = WETLAND IMPACTS

SECTION F-F
 1173+22 - 1198+11
 1202+74 - 1206+44
 1209+44 - 1220+36
 (SEE SHEET 10)

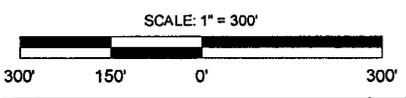
PROPOSED FLOODWALL
 (SEE SHEET 15 & 16)

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DRAWN BY: TJN	APPROVED BY: KCO
DATE: 09/10/2014	JOB NO: 2013.0870
DRAWING NAME: 03 - 07 - Enlarged Plans.dwg	
SHEET NO: 6	OF 19
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

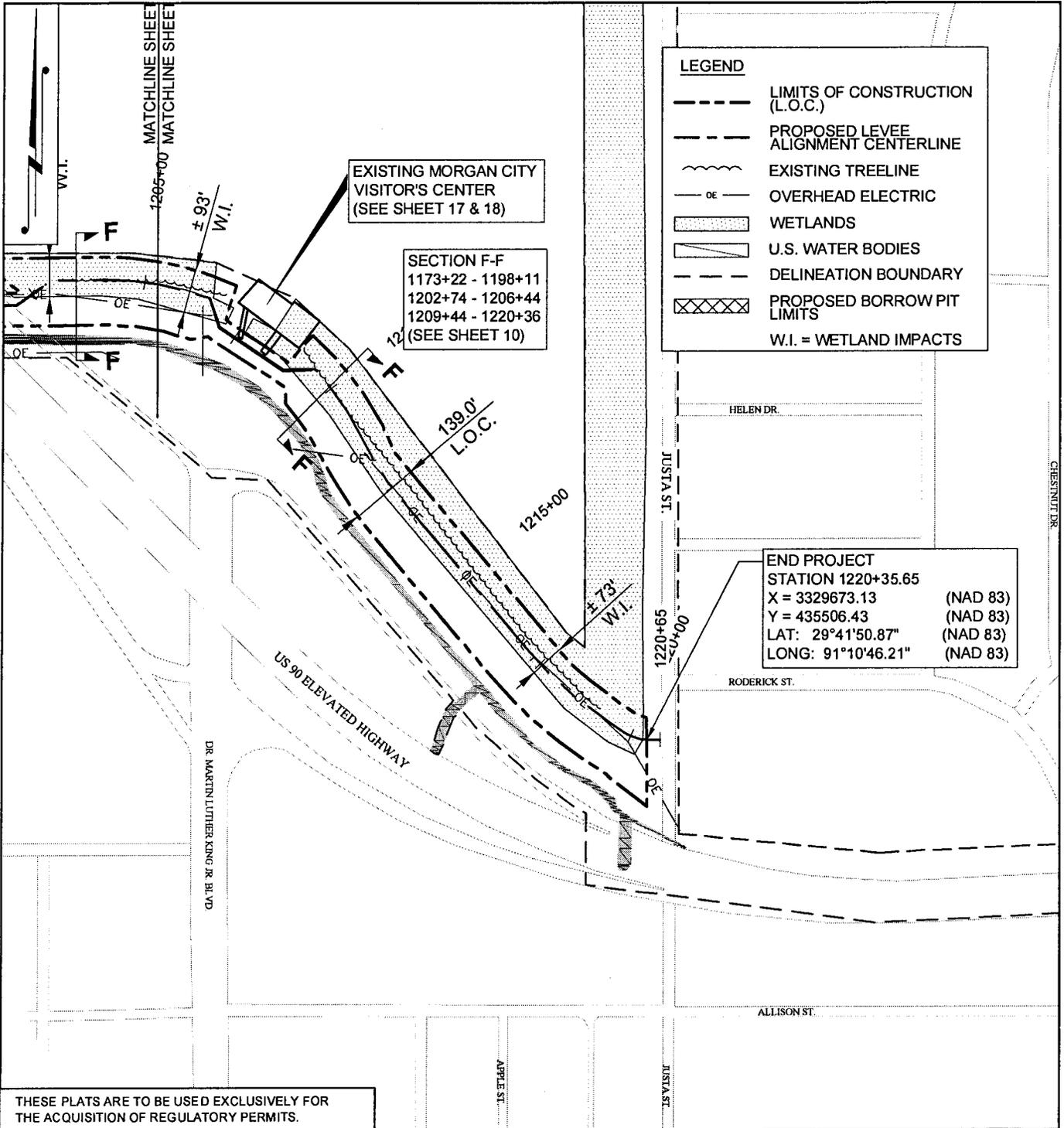
LEVEE PLAN VIEW

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
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REV. NO: 02	REV. DATE: 07/15/2015	REV. BY: TJN
REVISION DESCRIPTION: REVISE LEVEE ALIGNMENT		



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
	W.I. = WETLAND IMPACTS

EXISTING MORGAN CITY VISITOR'S CENTER (SEE SHEET 17 & 18)

SECTION F-F
 1173+22 - 1198+11
 1202+74 - 1206+44
 1209+44 - 1220+36
 (SEE SHEET 10)

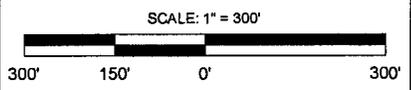
END PROJECT
 STATION 1220+35.65
 X = 3329673.13 (NAD 83)
 Y = 435506.43 (NAD 83)
 LAT: 29°41'50.87" (NAD 83)
 LONG: 91°10'46.21" (NAD 83)

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DRAWN BY: TJN	APPROVED BY: KCO
DATE: 09/10/2014	JOB NO: 2013.0870
DRAWING NAME: 03 - 07 - Enlarged Plans.dwg	
SHEET NO: 7	OF 19
PROJECTION: PROJECTION	
GEO. DATUM: NAD83 VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	

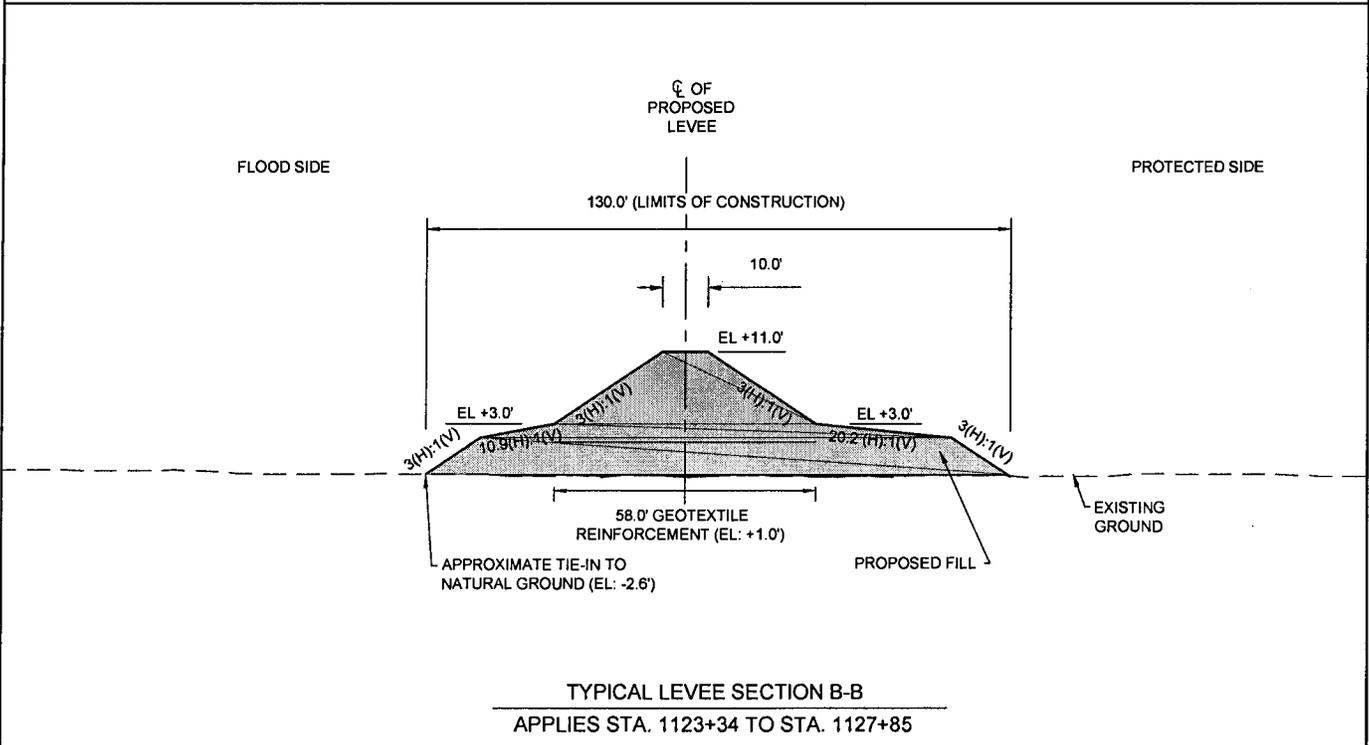
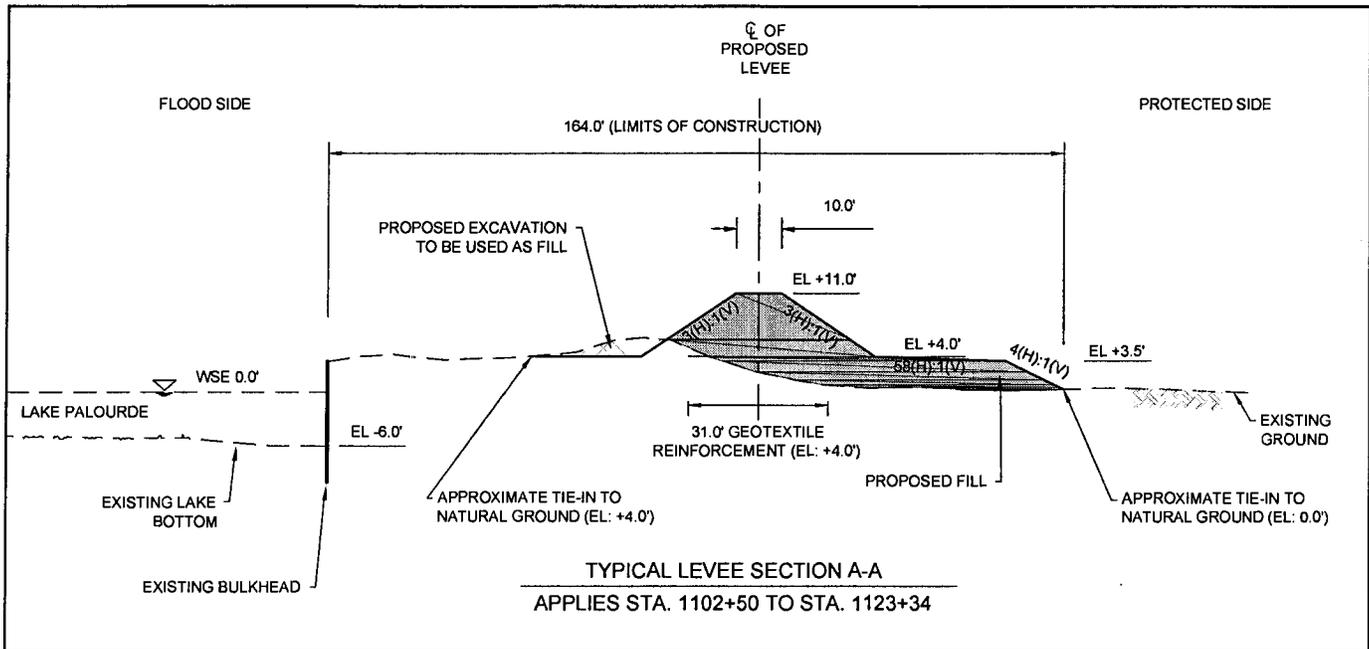
LEVEE PLAN VIEW

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
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REV. NO: 02	REV. DATE: 07/15/2015	REV. BY: TJN
REVISION DESCRIPTION: REVISE LEVEE ALIGNMENT		

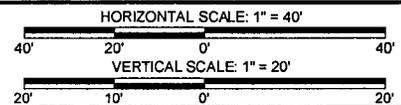


THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO:	2013.0870
DRAWING NAME:	08 - 10 - Typical Sections.dwg		
SHEET NO:	8	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

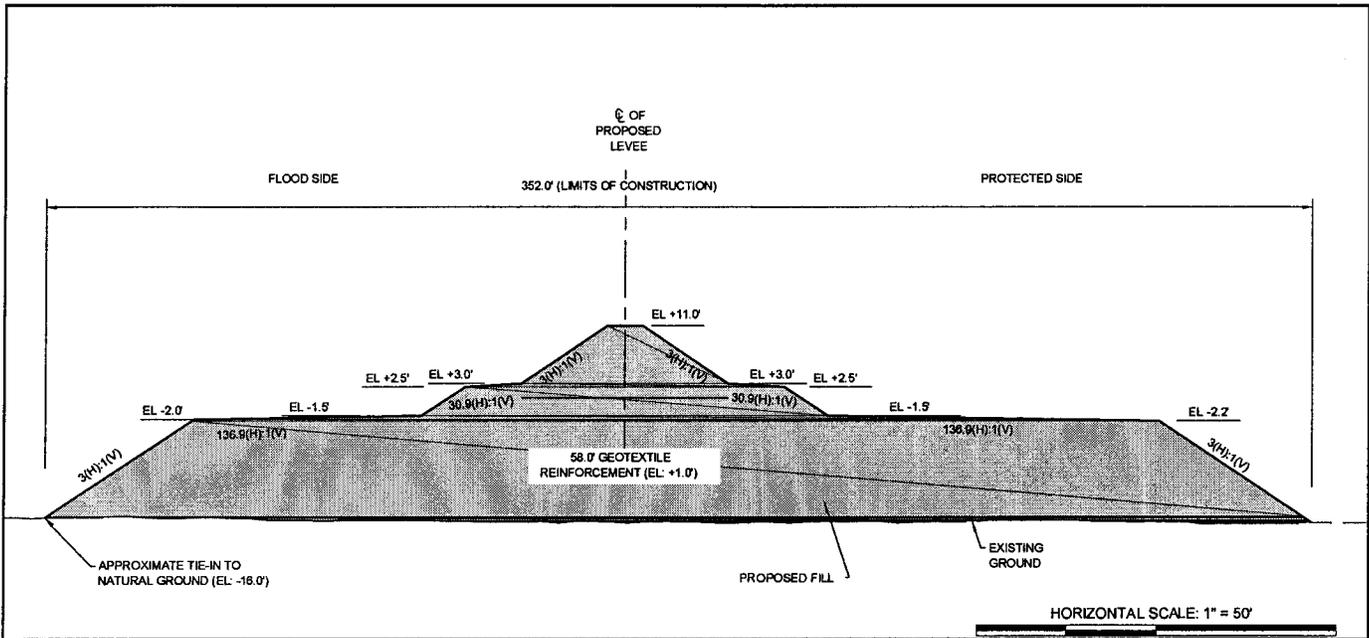
LEVEE TYPICAL SECTION

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH

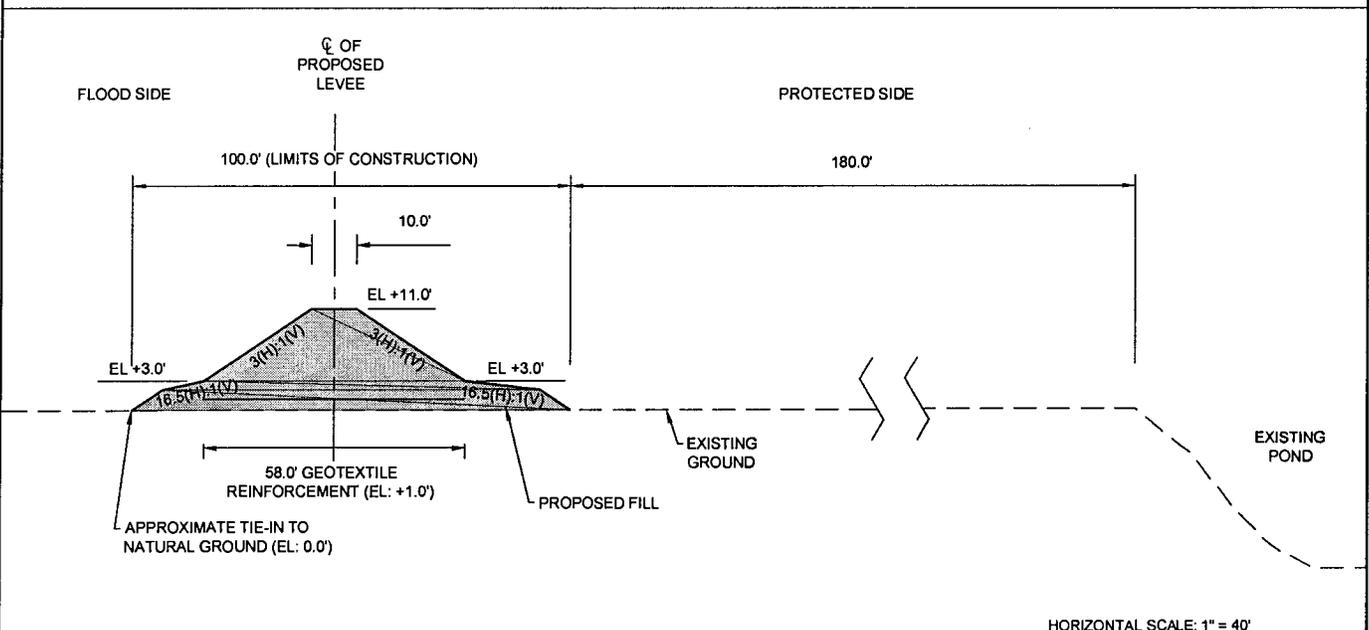


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Prairieville, LA 70769
(225)744-2100 - tbsmith.com

REV. NO:	02	REV. DATE:	07/15/2015	REV. BY:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



TYPICAL LEVEE SECTION C-C
 APPLIES STA. 1127+85 TO STA. 1132+98



TYPICAL LEVEE SECTION D-D
 APPLIES STA. 1132+98 TO STA. 1146+74

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

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO.:	2013.0870
DRAWING NAME:	08 - 10 - Typical Sections.dwg		
SHEET NO.:	9	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

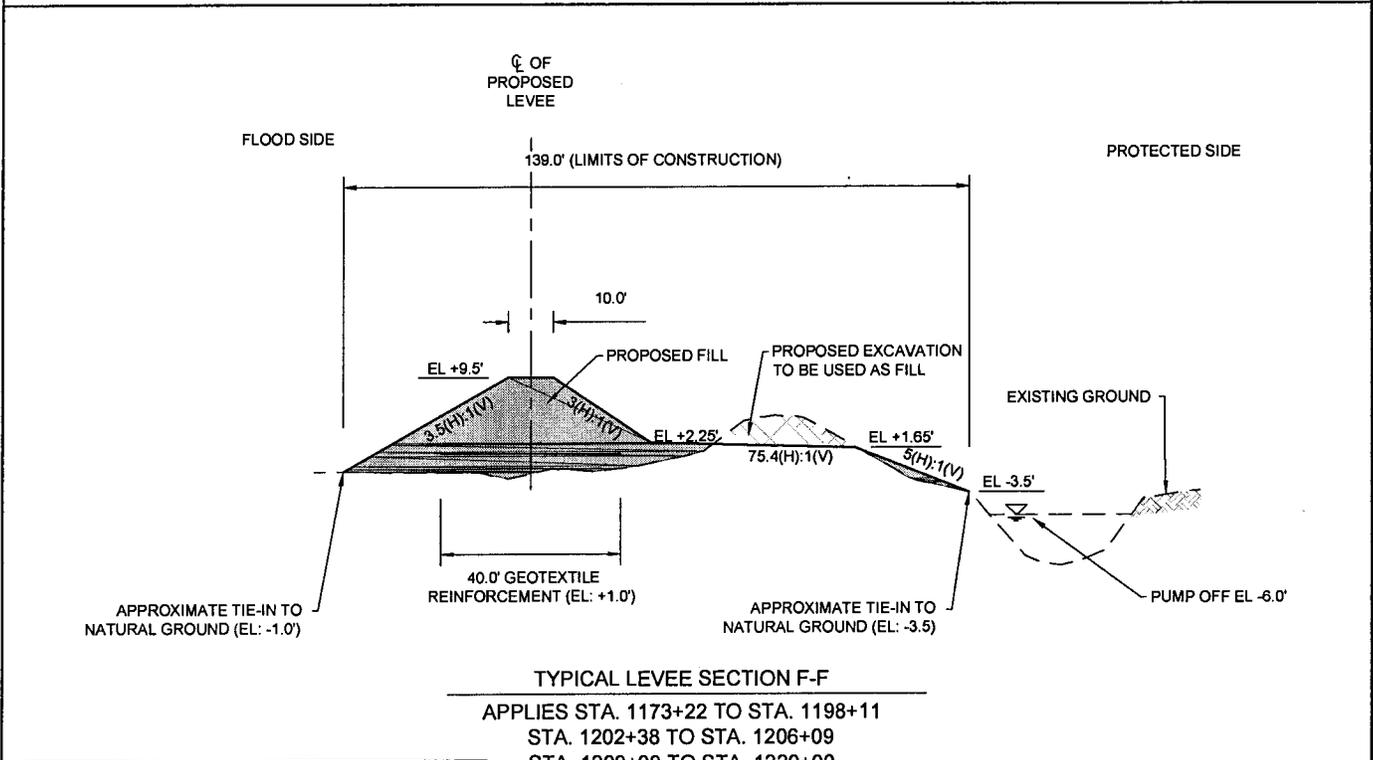
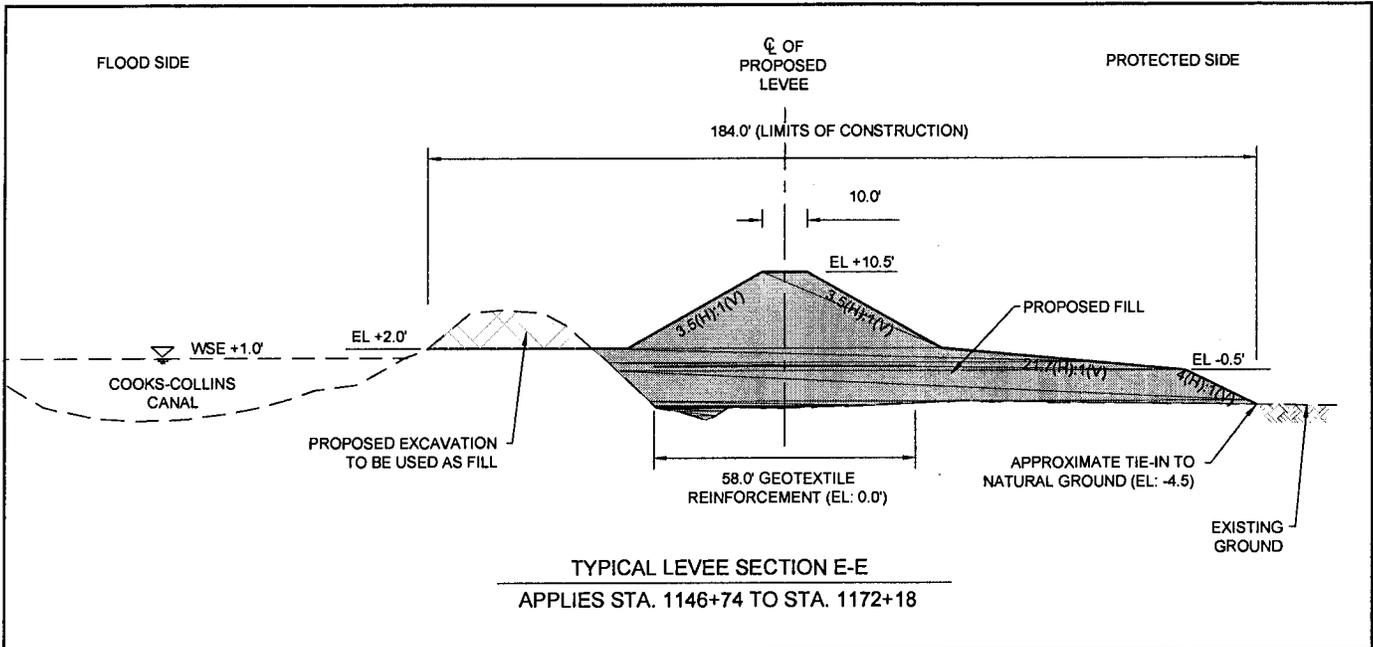
LEVEE TYPICAL SECTION

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 LAKE END PARK TO JUSTA ST. (SPN TV-55)
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



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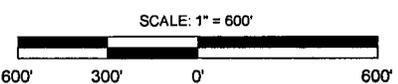
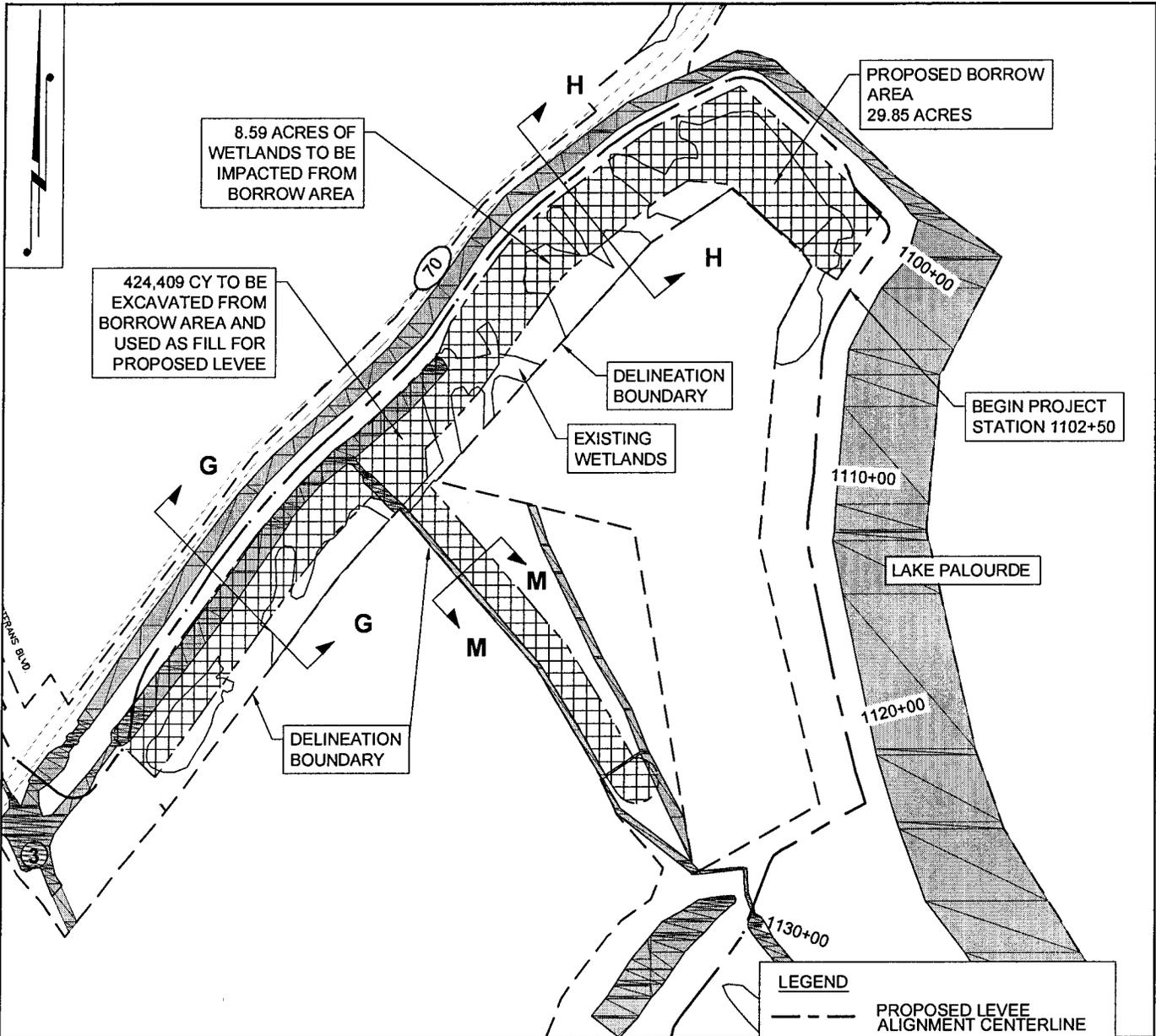
REV. NO.:	02	REV. DATE:	07/15/2015	REV. BY:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



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

DRAWN BY: TJN	APPROVED BY: KCO
DATE: 09/10/2014	JOB NO: 2013.0870
DRAWING NAME: 08 - 10 - Typical Sections.dwg	
SHEET NO: 10	OF 19
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 LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH MORGAN CITY LEVEE IMPROVEMENTS PROJECT LAKE END PARK TO JUSTA ST. (SPN TV-55) MORGAN CITY, LOUISIANA ST. MARY PARISH			
T. BAKER SMITH SOLUTIONS START HERE	REV. NO: 02	REV. DATE: 07/15/2015	REV. BY: TJN
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LEGEND	
	PROPOSED LEVEE ALIGNMENT CENTERLINE
	EXISTING TREELINE
	WETLANDS
	U.S. WATER BODIES
	DELINEATION BOUNDARY
	PROPOSED BORROW PIT LIMITS

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DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO.:	2013.0870
DRAWING NAME:	11 - Borrow Area.dwg		
SHEET NO.:	11	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

BORROW AREA PLAN VIEW

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH

MORGAN CITY LEVEE IMPROVEMENTS PROJECT

LAKE END PARK TO JUSTA ST. (SPN TV-55)

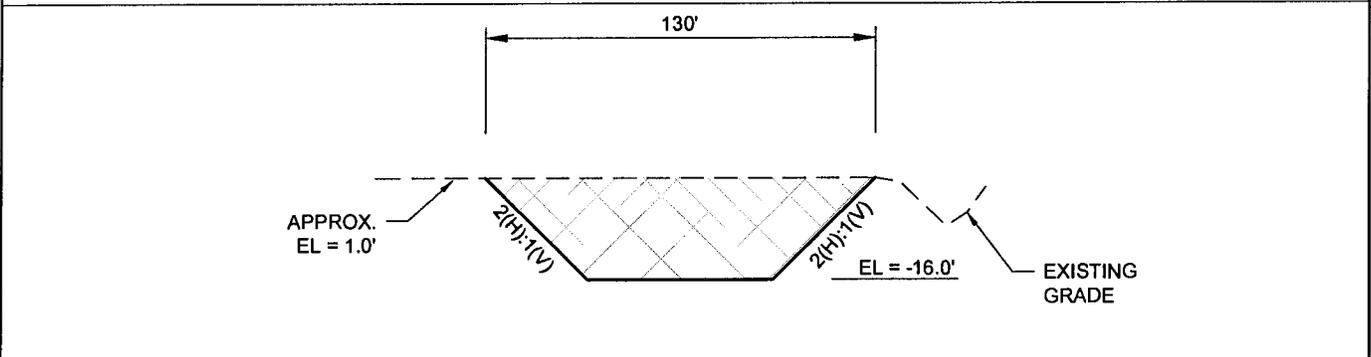
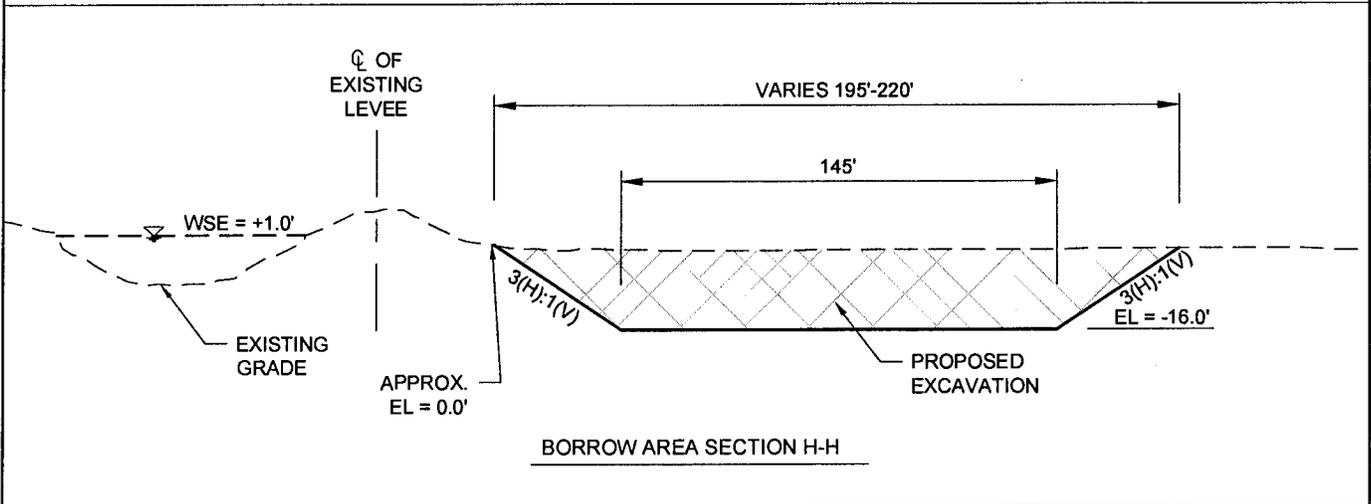
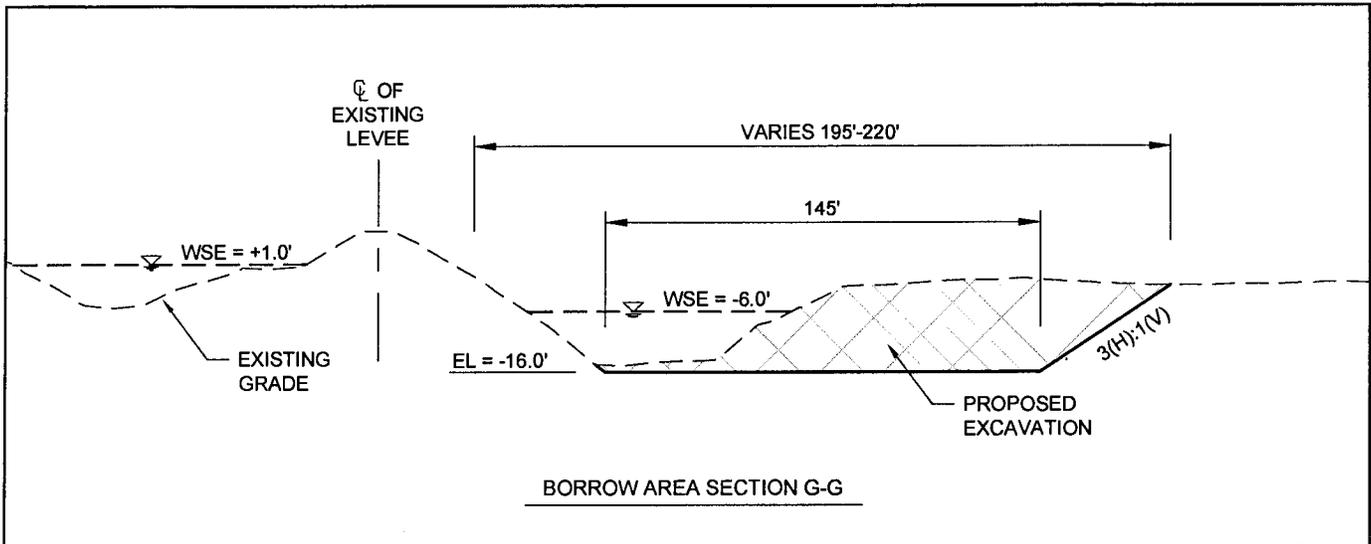
MORGAN CITY, LOUISIANA

ST. MARY PARISH



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REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



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

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO.:	2013.0870
DRAWING NAME:	12 - Borrow Area Sections.dwg		
SHEET NO.:	12	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

BORROW AREA TYPICAL SECTION

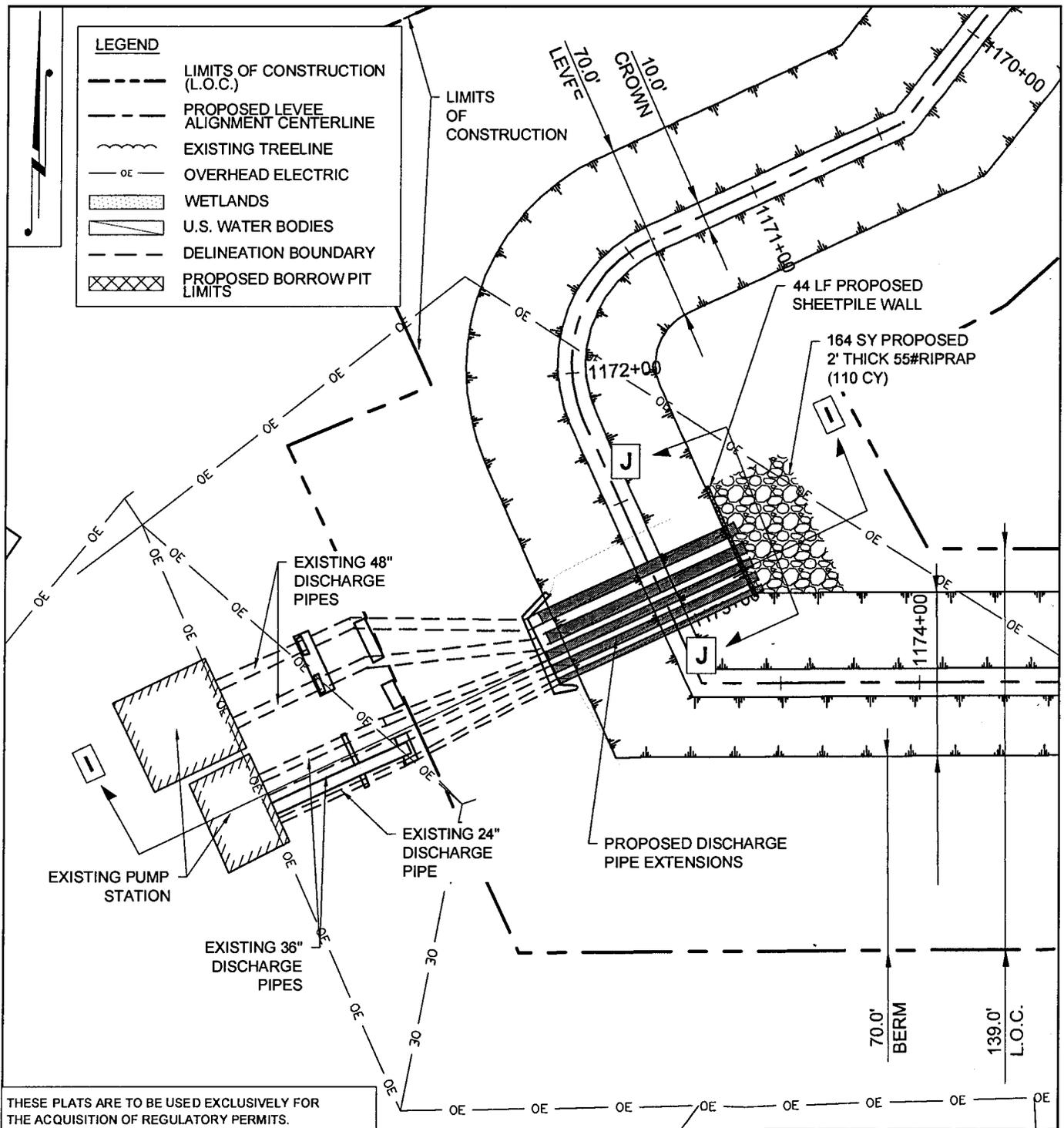
ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH

NOT TO SCALE

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REV. NO.:	02	REV. DATE:	07/15/2015	REV. BY:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



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

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO.:	2013.0870
DRAWING NAME:	12 - Pump Station #6 - Plan View.dwg		
SHEET NO.:	13	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		
SCALE: 1" = 50'			

PUMP STATION PLAN VIEW

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH

MORGAN CITY LEVEE IMPROVEMENTS PROJECT

LAKE END PARK TO JUSTA ST. (SPN TV-55)

MORGAN CITY, LOUISIANA

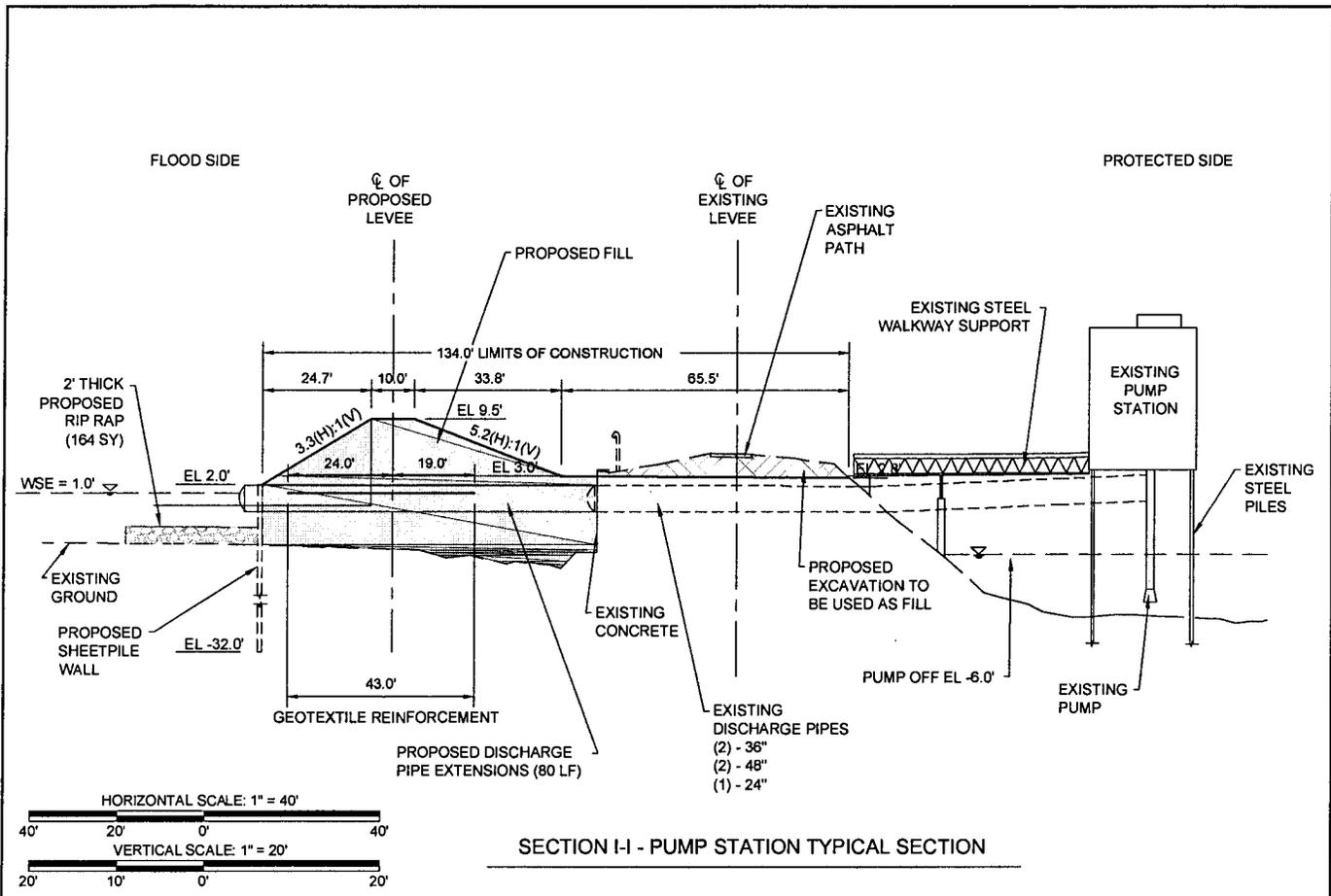
ST. MARY PARISH

REV. NO.:	02	REV. DATE:	07/15/2015	REV. BY.:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					

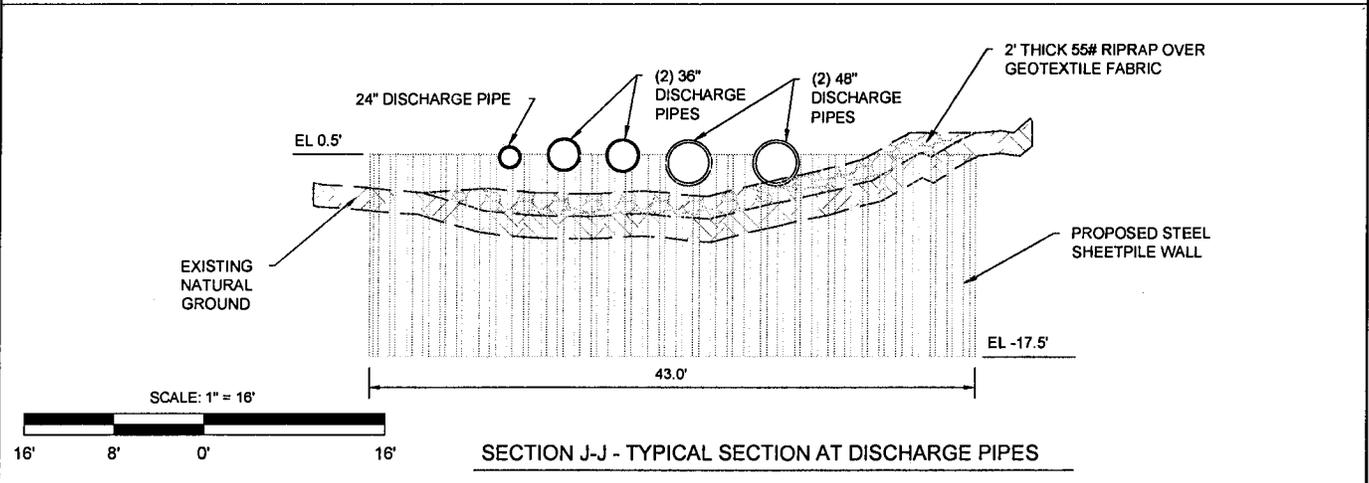
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TBS



SECTION I-I - PUMP STATION TYPICAL SECTION



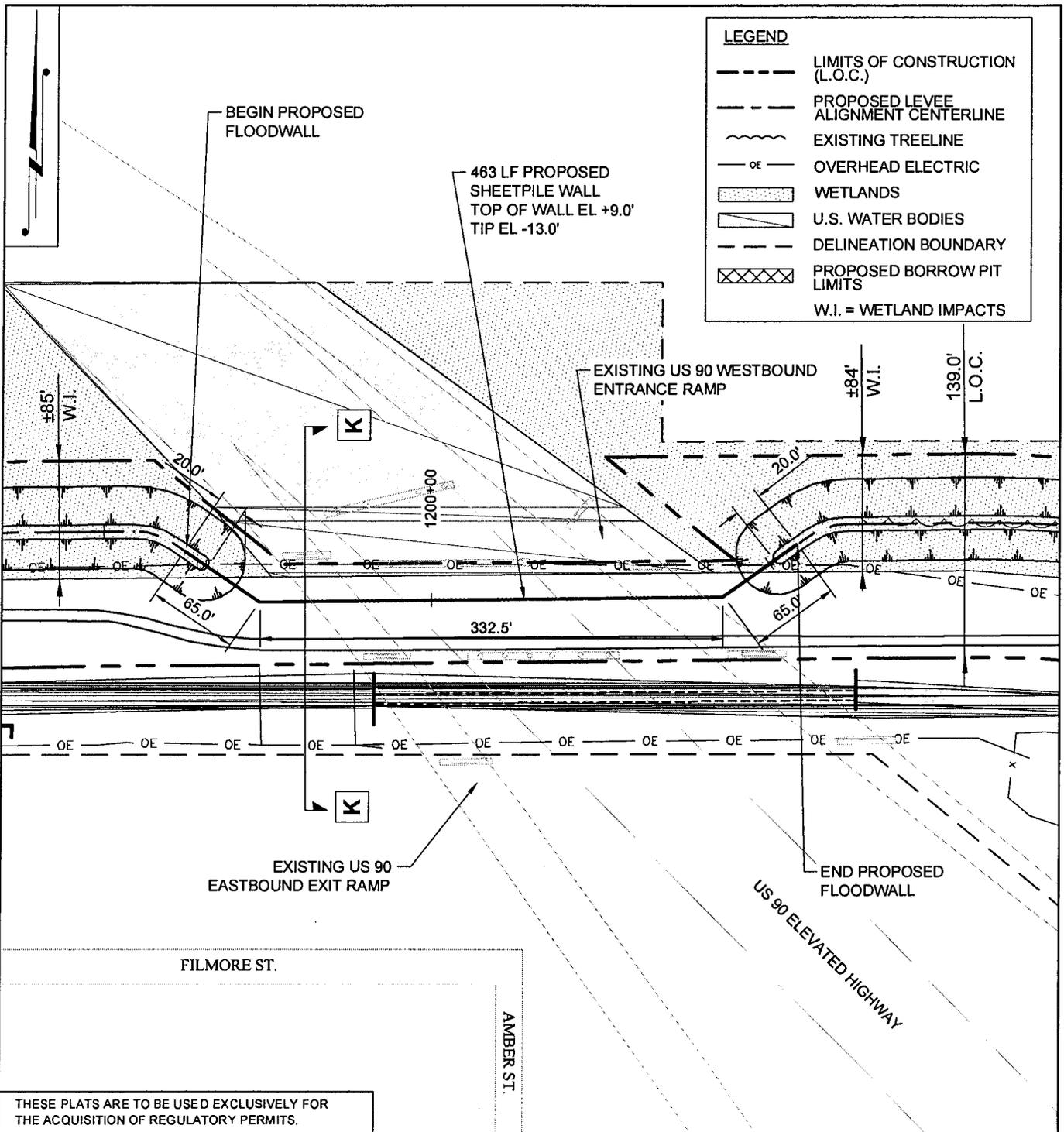
SECTION J-J - TYPICAL SECTION AT DISCHARGE PIPES

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

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO:	2013.0870
DRAWING NAME: 14 - Pump Station #6 - Section View.dwg			
SHEET NO:	14	OF	19
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			

PUMP STATION TYPICAL SECTION
ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH

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	REVISION DESCRIPTION: REVISE LEVEE ALIGNMENT		

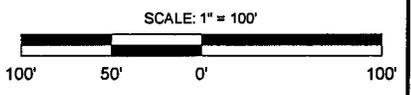


THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO.:	2013.0870
DRAWING NAME: 15 - 16 - Visitors Center Plan View.dwg			
SHEET NO.:	15	OF	19
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			

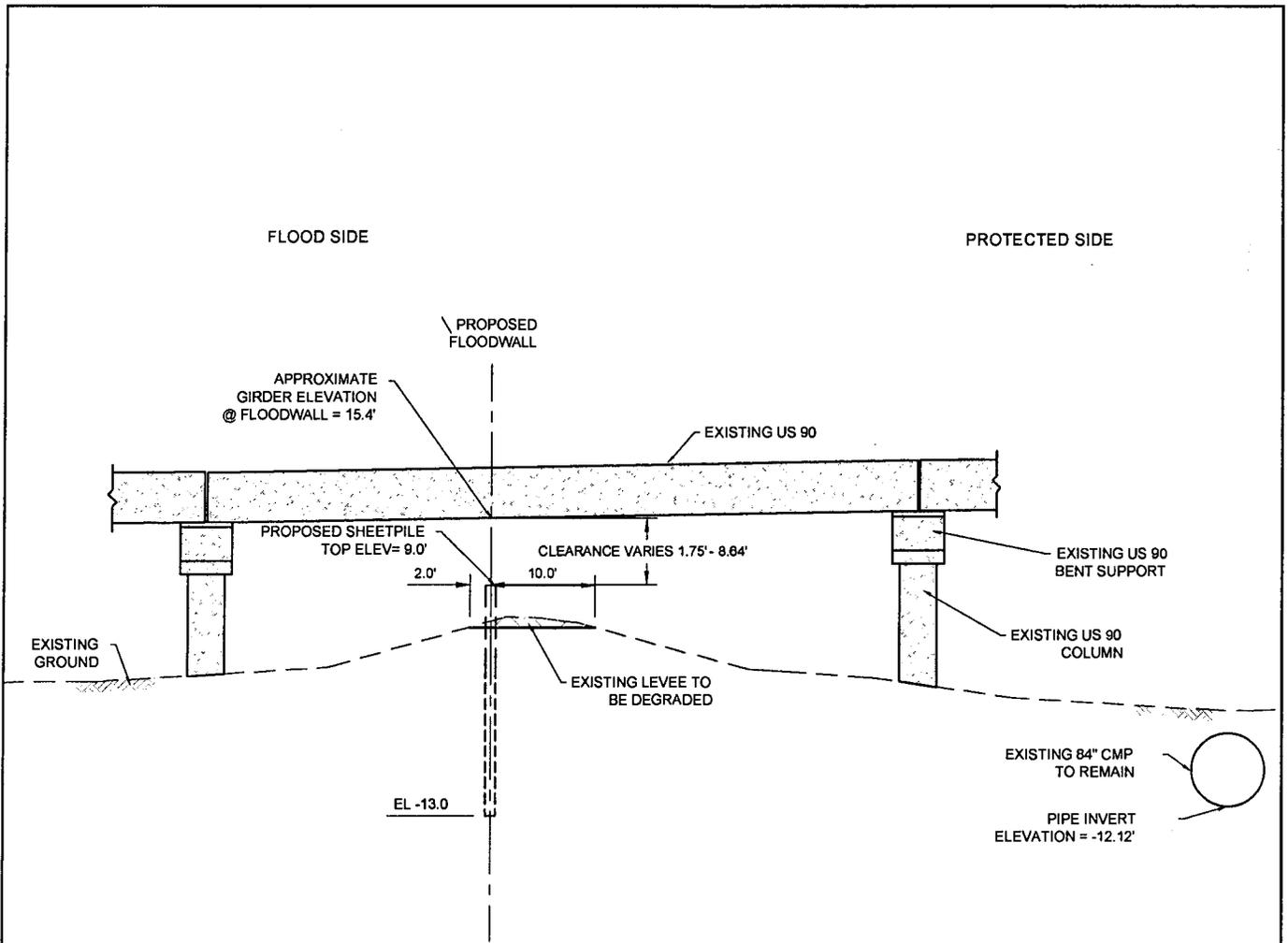
US 90 CROSSING PLAN VIEW

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
MORGAN CITY LEVEE IMPROVEMENTS PROJECT
LAKE END PARK TO JUSTA ST. (SPN TV-55)
MORGAN CITY, LOUISIANA
ST. MARY PARISH



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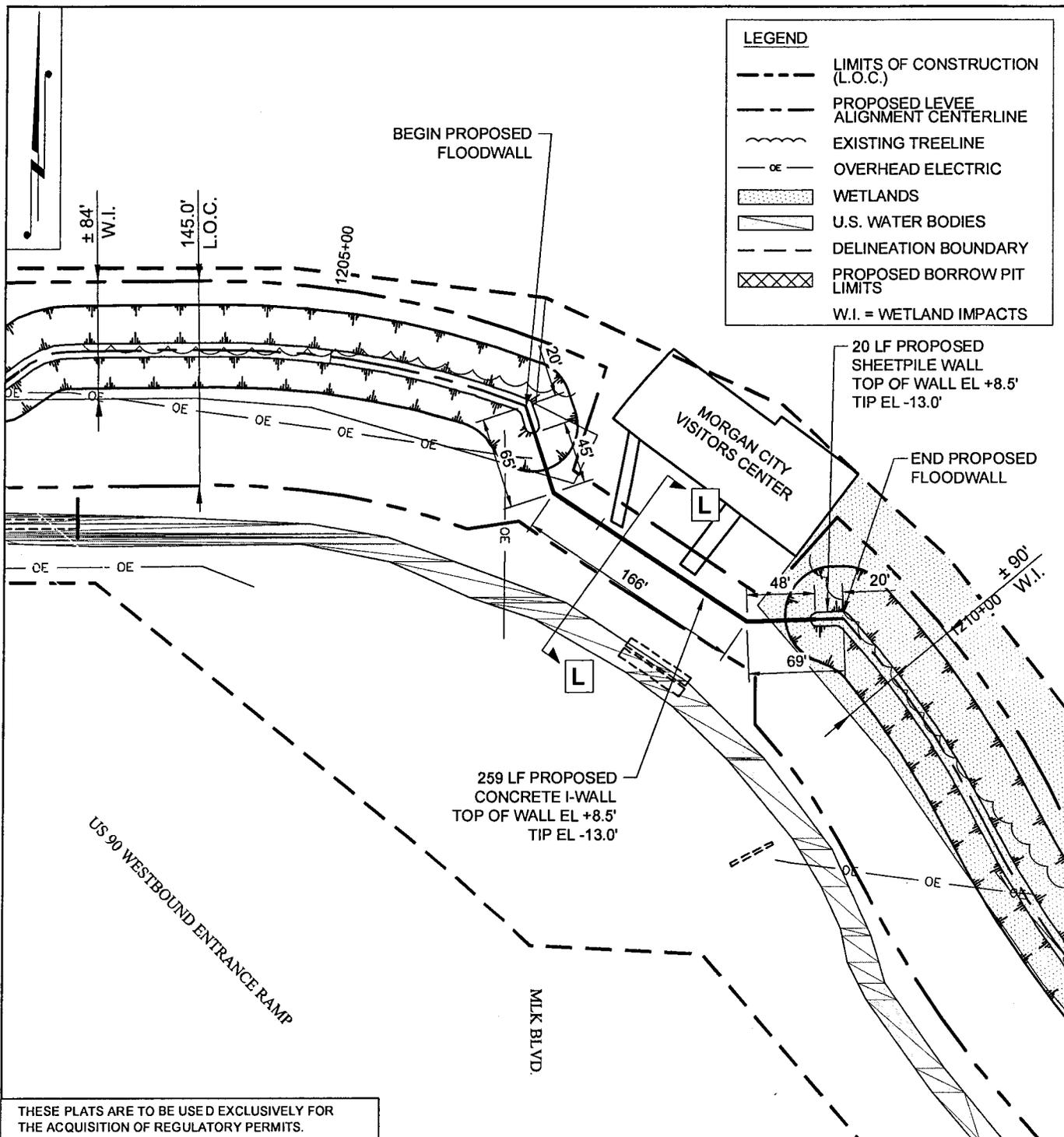
REV. NO.:	02	REV. DATE:	07/15/2015	REV. BY:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



SECTION K-K - TYPICAL FLOODWALL SECTION UNDER US 90
 APPLIES STA. 1194+46 TO STA. 1199+09

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

DRAWN BY: TJN		APPROVED BY: KCO		US 90 CROSSING TYPICAL SECTION ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH MORGAN CITY LEVEE IMPROVEMENTS PROJECT LAKE END PARK TO JUSTA ST. (SPN TV-55) MORGAN CITY, LOUISIANA ST. MARY PARISH												
DATE: 09/10/2014		JOB NO: 2013.0870														
DRAWING NAME: 15 - 16 - Visitors Center Plan View.dwg																
SHEET NO: 16		OF 19														
PROJECTION: PROJECTION				<table border="1"> <tr> <td>REV. NO: 02</td> <td>REV. DATE: 07/15/2015</td> <td>REV. BY: TJN</td> </tr> <tr> <td colspan="3">REVISION DESCRIPTION:</td> </tr> <tr> <td colspan="3">REVISE LEVEE ALIGNMENT</td> </tr> </table>				REV. NO: 02	REV. DATE: 07/15/2015	REV. BY: TJN	REVISION DESCRIPTION:			REVISE LEVEE ALIGNMENT		
REV. NO: 02	REV. DATE: 07/15/2015	REV. BY: TJN														
REVISION DESCRIPTION:																
REVISE LEVEE ALIGNMENT																
GEO. DATUM: NAD83 VERT. DATUM: NAVD88																
GRID UNITS: US SURVEY FEET																
<p>SCALE: 1" = 16'</p>				<p>T. BAKER SMITH SOLUTIONS START HERE 17634 Old Jefferson Hwy, Suite D-1, Prairieville, LA 70769 (225)744-2100 - tbsmith.com</p>												

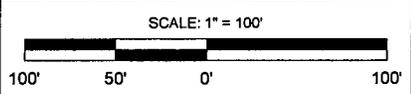


THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	TJN	APPROVED BY:	KCO
DATE:	09/10/2014	JOB NO.:	2013.0870
DRAWING NAME:	17 - 18 - Visitors Center Details.dwg		
SHEET NO.:	17	OF	19
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

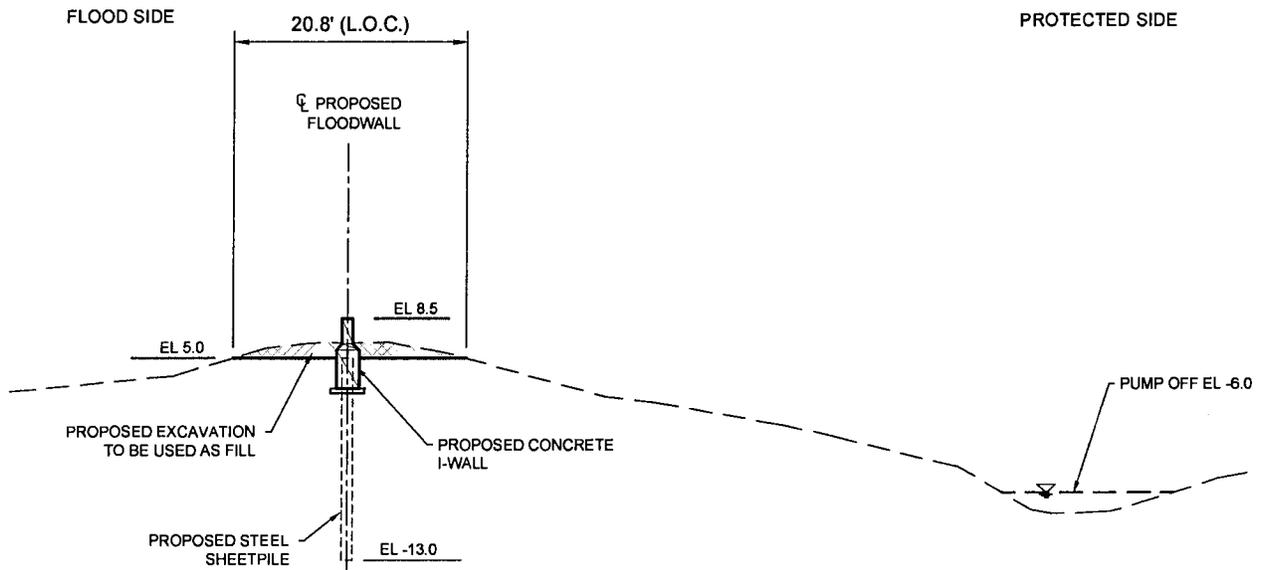
VISITORS CENTER PLAN VIEW

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 LAKE END PARK TO JUSTA ST. (SPN TV-55)
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH

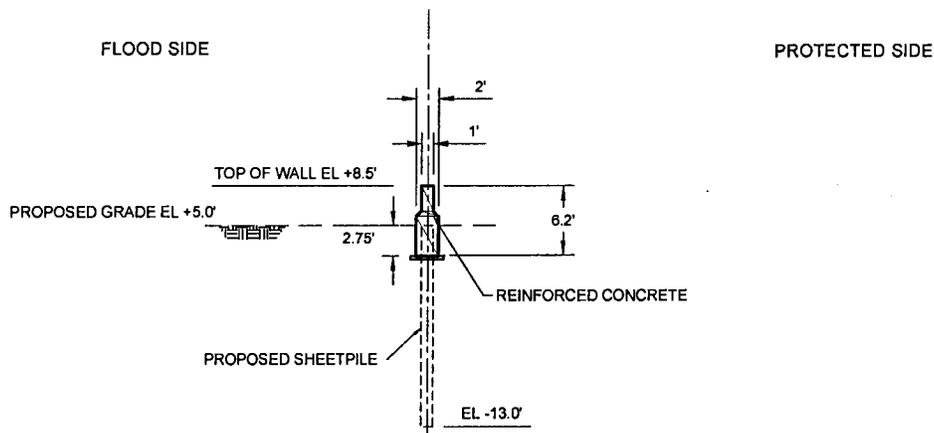


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REV. NO.:	02	REV. DATE:	07/15/2015	REV. BY:	TJN
REVISION DESCRIPTION:					
REVISE LEVEE ALIGNMENT					



SECTION L-L - TYPICAL I-WALL SECTION AT MORGAN CITY VISITOR'S CENTER
 APPLIES STA. 1202+79.61 TO STA. 1205+79.14



PROPOSED I-WALL DETAILS

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

DRAWN BY: TJN APPROVED BY: KCO

DATE: 09/10/2014 JOB NO: 2013.0870

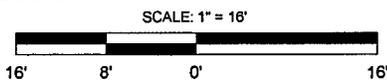
DRAWING NAME: 17 - 18 - Visitors Center Details.dwg

SHEET NO: 18 OF 19

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

VISITORS CENTER TYPICAL SECTION

ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH
 MORGAN CITY LEVEE IMPROVEMENTS PROJECT
 LAKE END PARK TO JUSTA ST. (SPN TV-55)
 MORGAN CITY, LOUISIANA
 ST. MARY PARISH



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REV. NO: 02 REV. DATE: 07/15/2015 REV. BY: TJN

REVISION DESCRIPTION:
 REVISE LEVEE ALIGNMENT

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/OR 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	8.59	202,283	8.48	76,599
OTHER WATERS	3.63	14,885	2.45	36,590
NON-WETLANDS	17.63	207,241	25.88	311,220
TOTAL	29.85	424,409	36.80	424,409

SUMMARY OF IMPACTS:

1. APPROXIMATELY 110 CUBIC YARDS (0.034 ACRES) OF RIPRAP WILL BE PLACED AS FILL IN OTHER WATERS.
2. APPROXIMATELY 807 LINEAR FEET OF SHEETPILE WILL BE INSTALLED IN NON-WETLAND AREAS.
3. APPROXIMATELY 112 CUBIC YARDS OF CONCRETE WALL WILL BE PLACED AS FILL IN NON-WETLAND AREAS.
4. A TOTAL OF 424,409 CUBIC YARDS OF NATIVE MATERIAL WILL BE EXCAVATED AND PLACED AS FILL.
5. APPROXIMATELY 17.07 ACRES OF WETLANDS ARE EXPECTED TO BE PERMANENTLY IMPACTED BY THIS PROJECT.
6. APPROXIMATELY 5.99 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: TJN	APPROVED BY: KCO	NOTES ST. MARY LEVEE DISTRICT & CONSOLIDATED GRAVITY DRAINAGE DISTRICT NO. 2 OF ST. MARY PARISH MORGAN CITY LEVEE IMPROVEMENTS PROJECT LAKE END PARK TO JUSTA ST. (SPN TV-55) MORGAN CITY, LOUISIANA ST. MARY PARISH		
DATE: 09/10/2014	JOB NO: 2013.0870			
DRAWING NAME: 19 - Notes.dwg				
SHEET NO: 19 OF 19				
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: UPDATE FILL QUANTITY				
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		REVISION DESCRIPTION: REVISE LEVEE ALIGNMENT		