

JOINT PUBLIC NOTICE

October 28, 2013

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

State of Louisiana
Water Quality Certification Section
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-2675
Project Manager
Jamie Crowe
Jamie.M.Crowe@usace.army.mil
Permit Application Number
MVN 2012-2768 CO

(225) 219-3225
Project Manager
Jamie Phillippe

WQC Application Number
WQC 131023-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [X] 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, Office of Environmental Services, 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).

CLEANOUT OF BEAVER CANAL IN ST. JAMES PARISH

NAME OF APPLICANT: St. James Parish Council; c/o T. Baker Smith, LLC; Post Office Box 2266; Houma, Louisiana 70361.

LOCATION OF WORK: Within the Lake Pontchartrain Basin, in the Lake Maurepas hydrologic unit (HUC 08070204), Section 43, T11S-R5E; in Beaver Canal, west of Louisiana Highway 3213, near its intersection with Airline Highway (US Highway 61), in Gramercy, Louisiana, in St. James Parish, as shown on the enclosed drawings.

CHARACTER OF WORK: The applicant has requested authorization to clean out Beaver Canal to prevent flooding in Gramercy. Accessing the site via existing roads, an amphibious excavator, placed either in the canal or along the bank, will be used to dredge the canal. Spoil will be placed as fill along the east side of the canal to form a permanent spoil bank with a 25-foot gap every 369-500 feet. Approximately 0.8 acre of wetlands and 1.3 acres of other waters will be impacted by the proposed excavation. Approximately 0.5 acre of wetlands and 0.1 acre of other waters will be impacted by fill.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. As compensation for unavoidable wetland impacts the applicant proposes to purchase wetland credits from a Corps approved mitigation bank located in the watershed.

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**. 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. 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. 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.

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, pre-historical, 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 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, Office of Environmental Services, before a permit is issued.

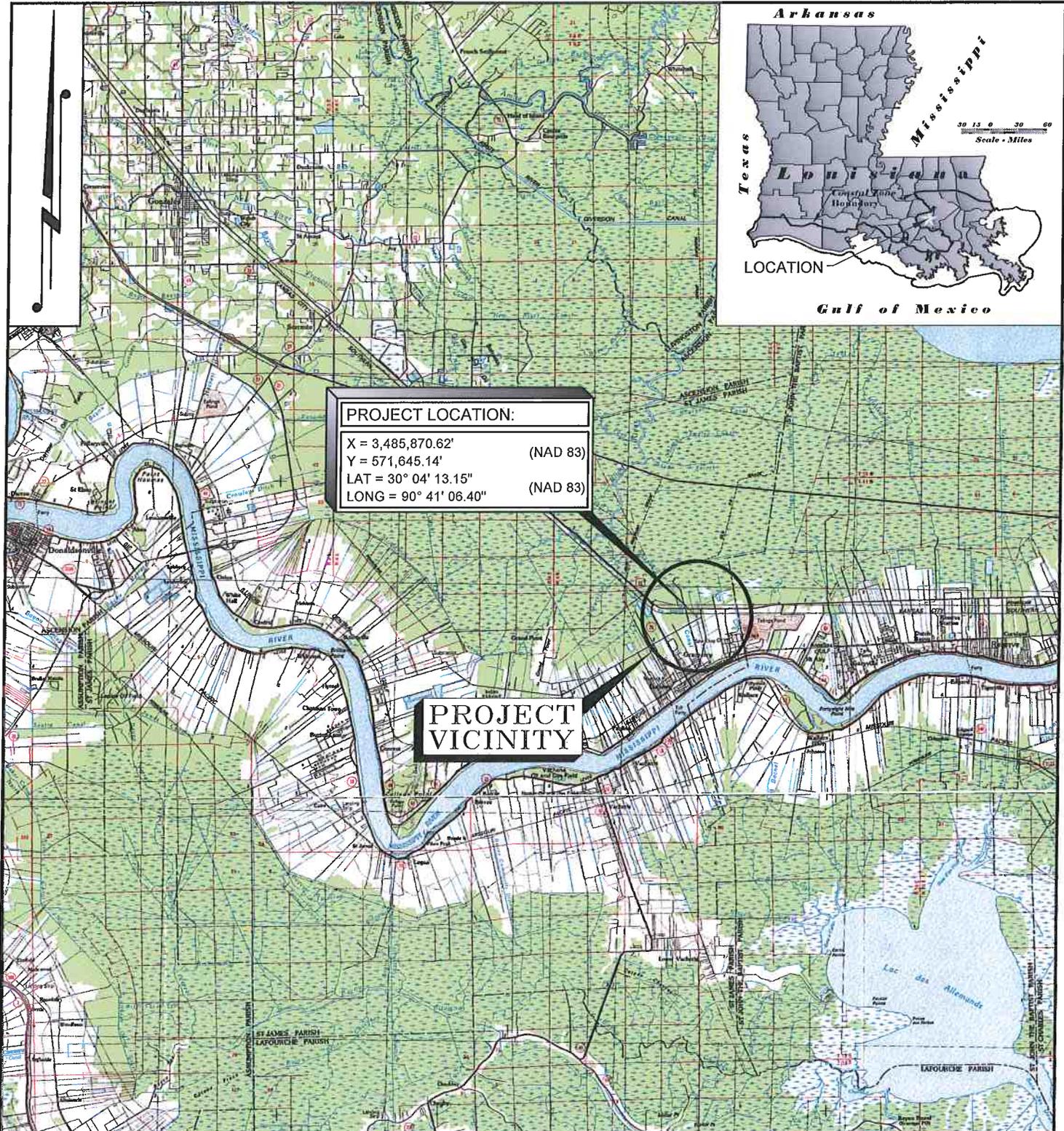
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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.

John M. Herman
Chief, Central Evaluation Section
Regulatory Branch

Enclosure



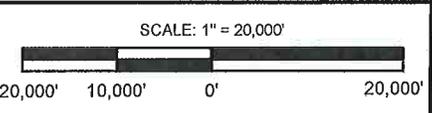
PROJECT LOCATION:
 X = 3,485,870.62' (NAD 83)
 Y = 571,645.14' (NAD 83)
 LAT = 30° 04' 13.15"
 LONG = 90° 41' 06.40" (NAD 83)

PROJECT VICINITY



DRAWN BY: DPP	APPROVED BY: KJB
DATE: 11/1/2012	JOB NO: 2012.0747
DRAWING NAME: VICINITY.DWG	
SHEET NO: 1 OF 18	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

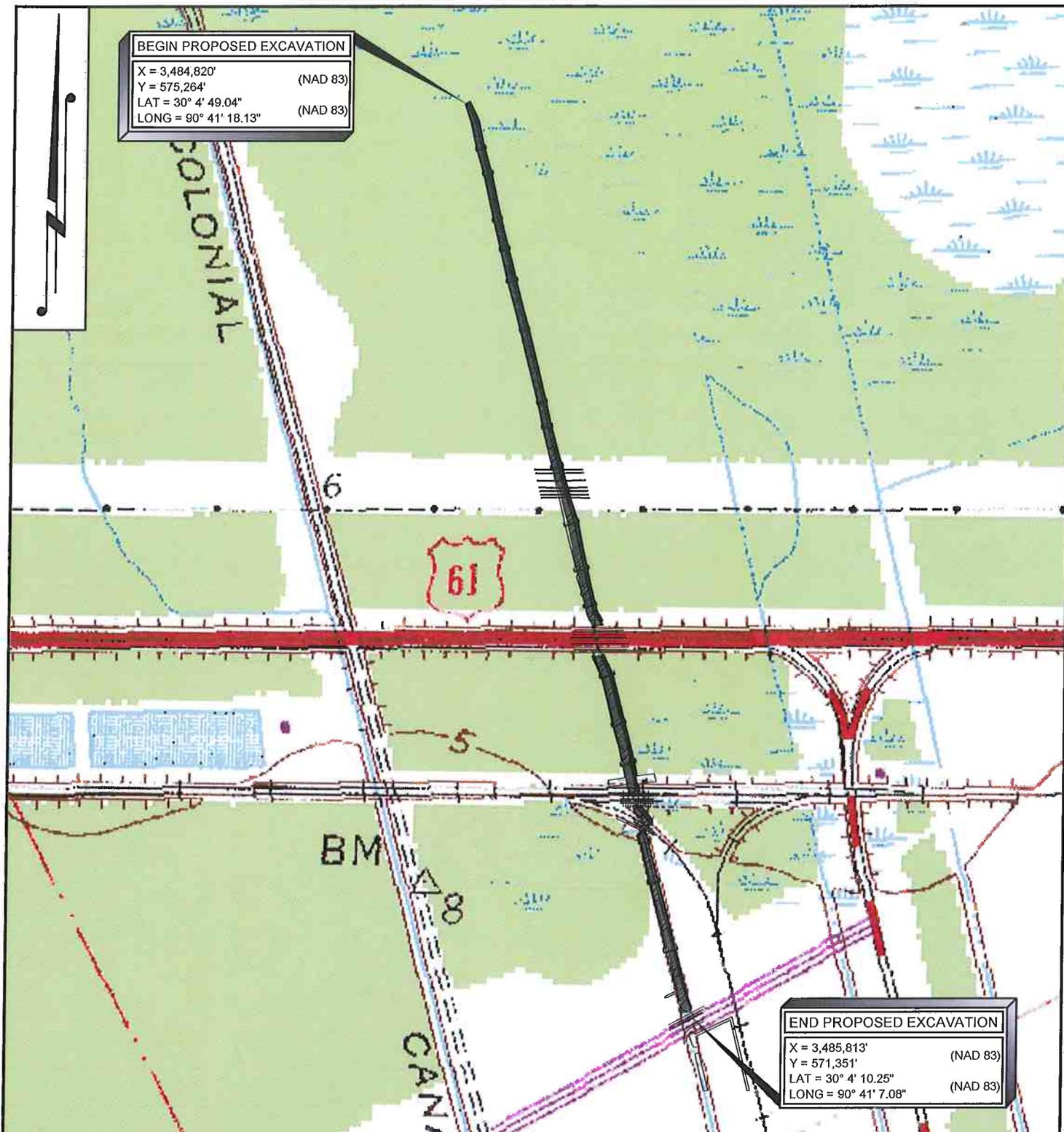
VICINITY MAP
ST. JAMES PARISH COUNCIL
 THE DREDGING OF BEAVER CANAL
 LOCATED IN SECTION 43, T11S-R05E
 ST. JAMES PARISH
 LOUISIANA



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

BEGIN PROPOSED EXCAVATION
 X = 3,484,820' (NAD 83)
 Y = 575,264' (NAD 83)
 LAT = 30° 4' 49.04" (NAD 83)
 LONG = 90° 41' 18.13" (NAD 83)

END PROPOSED EXCAVATION
 X = 3,485,813' (NAD 83)
 Y = 571,351' (NAD 83)
 LAT = 30° 4' 10.25" (NAD 83)
 LONG = 90° 41' 7.08" (NAD 83)

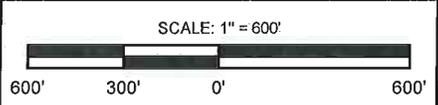


OVERALL PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
 LOCATED IN SECTION 43, T11S-R05E
 ST. JAMES PARISH
 LOUISIANA

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO.:	2012.0747
DRAWING NAME:	OVERALL.DWG		
SHEET NO.:	2	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

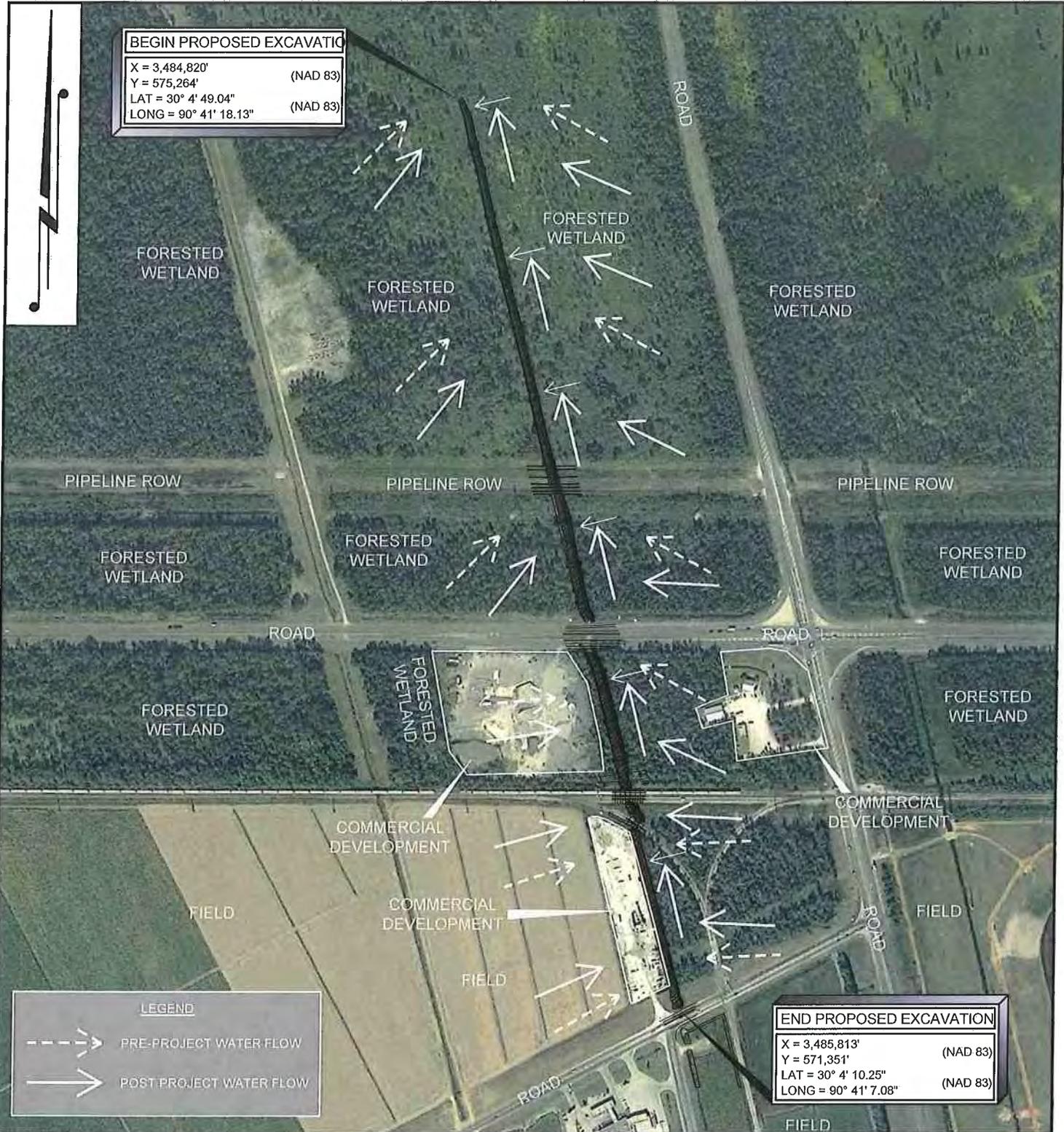


T. BAKER SMITH
 SOLUTIONS START HERE
 412 South Van Ave, Houma, LA 70363
 (985)885-1050 - tbsmith.com

REV. NO.:	00	REV. DATE:	--/--	REV. BY:	--
REVISION DESCRIPTION:					
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8/7/2013 - P:\Y-2012\2012.0747\DWG\ENV PERMIT\OVERALL AERIAL.DWG



BEGIN PROPOSED EXCAVATION
 X = 3,484,820' (NAD 83)
 Y = 575,264' (NAD 83)
 LAT = 30° 4' 49.04" (NAD 83)
 LONG = 90° 41' 18.13" (NAD 83)

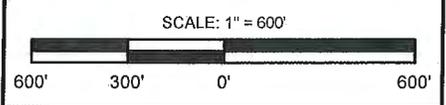
END PROPOSED EXCAVATION
 X = 3,485,813' (NAD 83)
 Y = 571,351' (NAD 83)
 LAT = 30° 4' 10.25" (NAD 83)
 LONG = 90° 41' 7.08" (NAD 83)

LEGEND
 - - - - -> PRE-PROJECT WATER FLOW
 - - - - -> POST-PROJECT WATER FLOW

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO.:	2012.0747
DRAWING NAME:	OVERALL AERIAL.DWG		
SHEET NO.:	3	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

OVERALL PLAN VIEW - AERIAL - DRAINAGE MAP
ST. JAMES PARISH COUNCIL

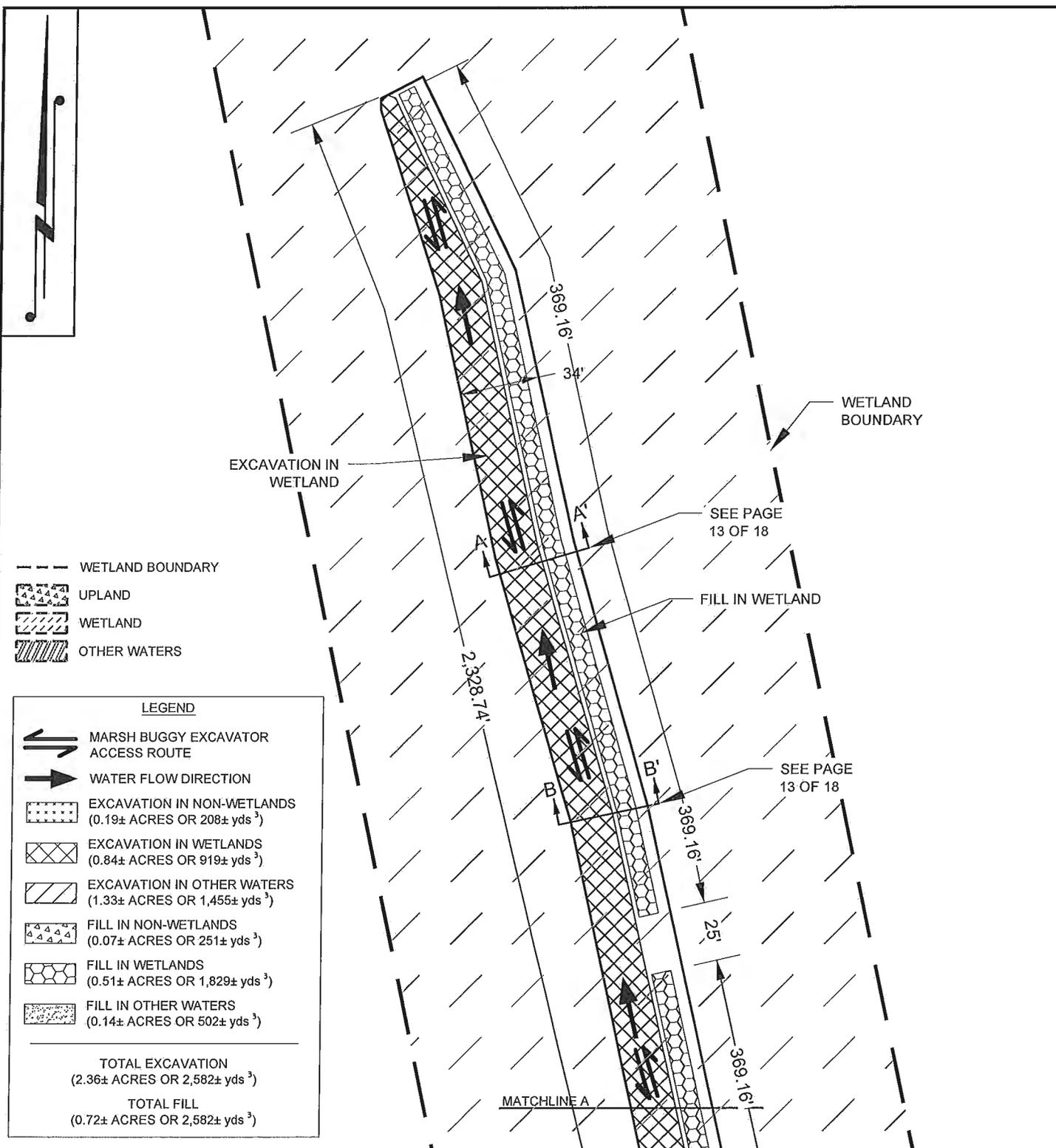
THE DREDGING OF BEAVER CANAL
 LOCATED IN SECTION 43, T11S-R05E
 ST. JAMES PARISH
 LOUISIANA




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REV. NO.:	2	REV. DATE:	3/12/2013	REV. BY:	LMB
REVISION DESCRIPTION: --					

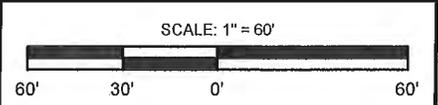
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- WETLAND BOUNDARY
- UPLAND
- WETLAND
- OTHER WATERS

LEGEND	
	MARSH BUGGY EXCAVATOR ACCESS ROUTE
	WATER FLOW DIRECTION
	EXCAVATION IN NON-WETLANDS (0.19± ACRES OR 208± yds ³)
	EXCAVATION IN WETLANDS (0.84± ACRES OR 919± yds ³)
	EXCAVATION IN OTHER WATERS (1.33± ACRES OR 1,455± yds ³)
	FILL IN NON-WETLANDS (0.07± ACRES OR 251± yds ³)
	FILL IN WETLANDS (0.51± ACRES OR 1,829± yds ³)
	FILL IN OTHER WATERS (0.14± ACRES OR 502± yds ³)
TOTAL EXCAVATION (2.36± ACRES OR 2,582± yds ³)	
TOTAL FILL (0.72± ACRES OR 2,582± yds ³)	

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO:	2012.0747
DRAWING NAME:	PLAN VIEW.DWG		
SHEET NO:	4	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		



PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

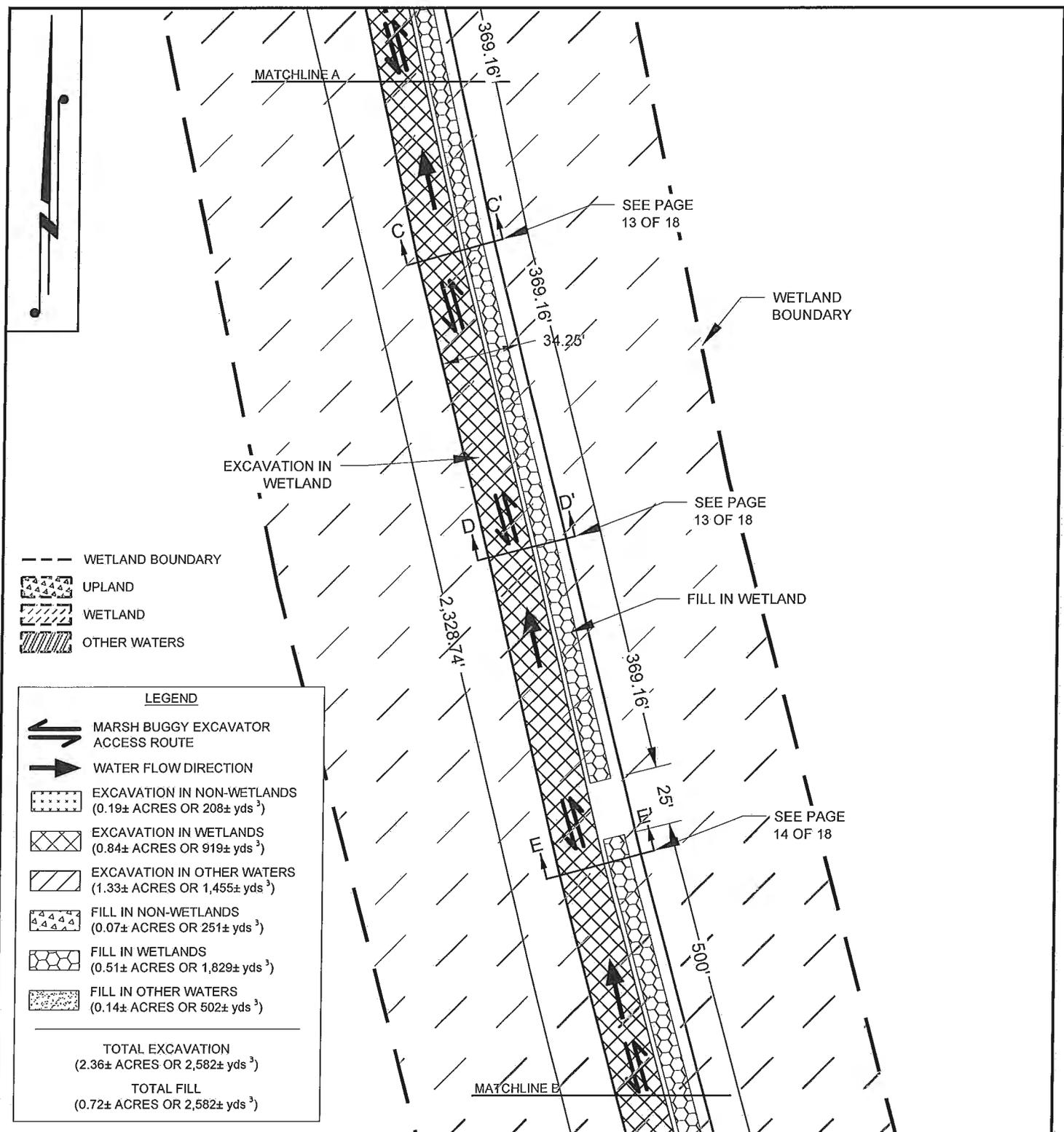
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- WETLAND BOUNDARY
- UPLAND
- WETLAND
- OTHER WATERS

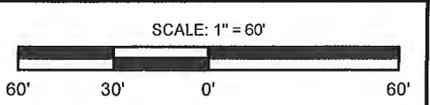
LEGEND

- MARSH BUGGY EXCAVATOR ACCESS ROUTE
- WATER FLOW DIRECTION
- EXCAVATION IN NON-WETLANDS
(0.19± ACRES OR 208± yds³)
- EXCAVATION IN WETLANDS
(0.84± ACRES OR 919± yds³)
- EXCAVATION IN OTHER WATERS
(1.33± ACRES OR 1,455± yds³)
- FILL IN NON-WETLANDS
(0.07± ACRES OR 251± yds³)
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TOTAL EXCAVATION
(2.36± ACRES OR 2,582± yds³)

TOTAL FILL
(0.72± ACRES OR 2,582± yds³)

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO:	2012.0747
DRAWING NAME:	PLAN VIEW.DWG		
SHEET NO:	5	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		



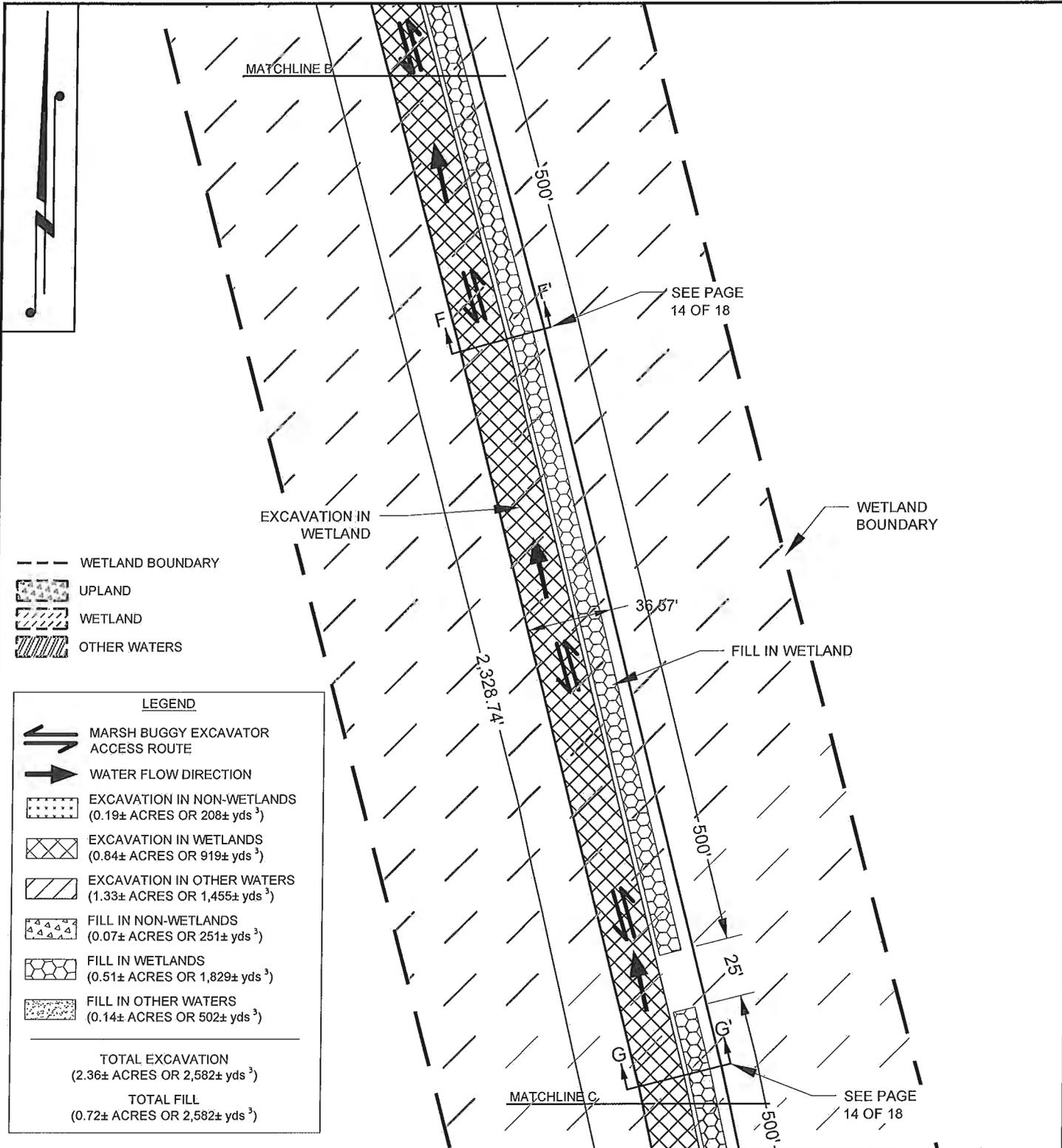
PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

<p>T. BAKER SMITH SOLUTIONS START HERE 412 South Van Ave, Houma, LA 70363 (985)868-1050 - tbsmith.com</p>	REV. NO:	2	REV. DATE:	3/12/2013	REV. BY:	LMB
	REVISION DESCRIPTION:					

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- WETLAND BOUNDARY
- UPLAND
- WETLAND
- OTHER WATERS

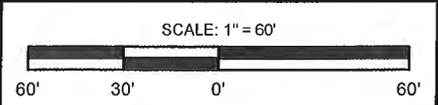
LEGEND

- MARSH BUGGY EXCAVATOR ACCESS ROUTE
- WATER FLOW DIRECTION
- EXCAVATION IN NON-WETLANDS
(0.19± ACRES OR 208± yds³)
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TOTAL EXCAVATION
(2.36± ACRES OR 2,582± yds³)

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DRAWN BY: LMB	APPROVED BY: KJB
DATE: 11/1/2012	JOB NO: 2012.0747
DRAWING NAME: PLAN VIEW.DWG	
SHEET NO: 6 OF 18	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	



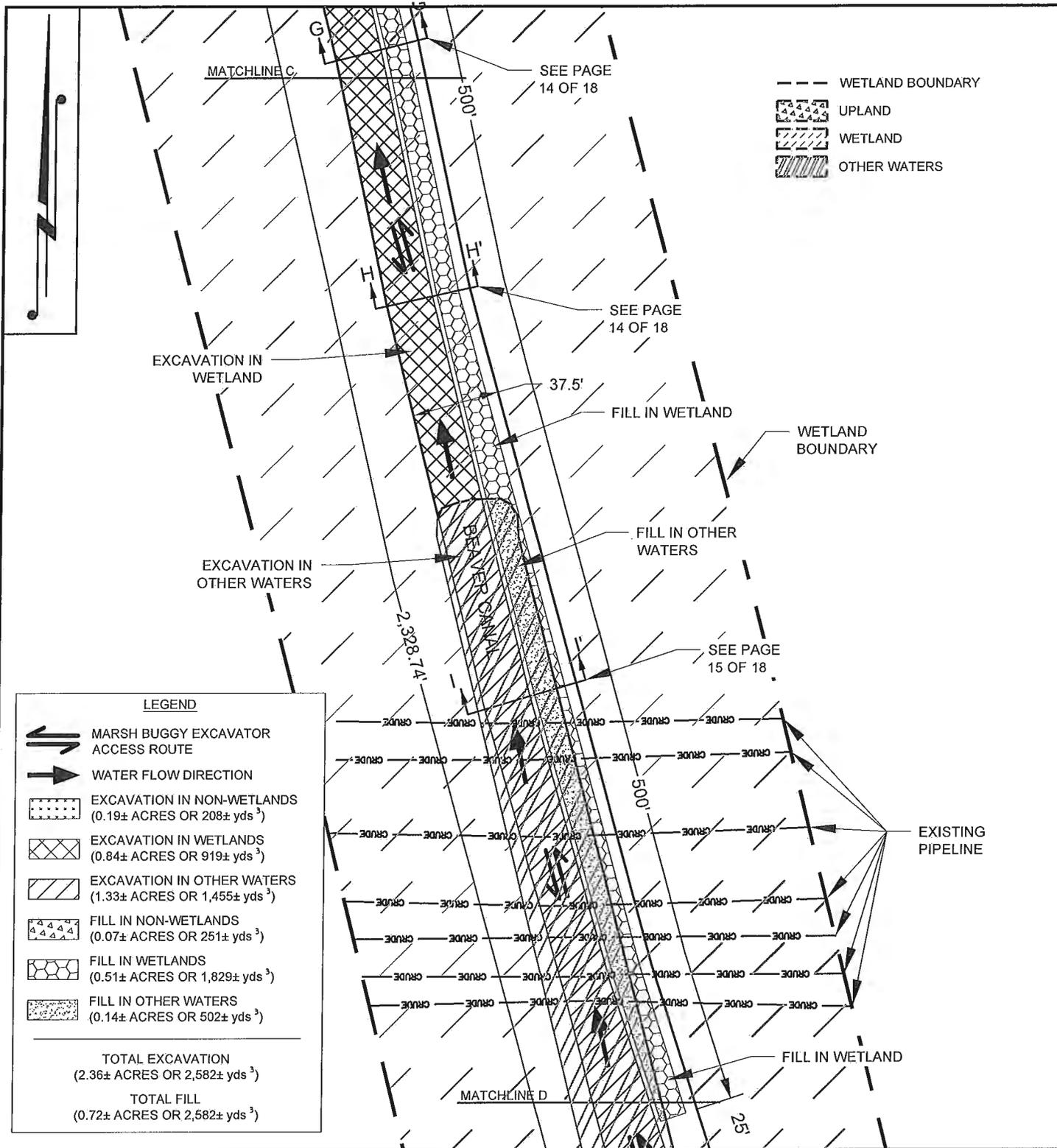
PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

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REV. NO: 2	REV. DATE: 3/12/2013	REV. BY: LMB
REVISION DESCRIPTION: --		



- WETLAND BOUNDARY
- [Cross-hatch pattern] UPLAND
- [Diagonal lines pattern] WETLAND
- [Wavy lines pattern] OTHER WATERS

LEGEND

- [Double arrow symbol] MARSH BUGGY EXCAVATOR ACCESS ROUTE
- [Single arrow symbol] WATER FLOW DIRECTION
- [Dotted pattern] EXCAVATION IN NON-WETLANDS (0.19± ACRES OR 208± yds³)
- [Cross-hatch pattern] EXCAVATION IN WETLANDS (0.84± ACRES OR 919± yds³)
- [Diagonal lines pattern] EXCAVATION IN OTHER WATERS (1.33± ACRES OR 1,455± yds³)
- [Cross-hatch pattern] FILL IN NON-WETLANDS (0.07± ACRES OR 251± yds³)
- [Dotted pattern] FILL IN WETLANDS (0.51± ACRES OR 1,829± yds³)
- [Wavy lines pattern] FILL IN OTHER WATERS (0.14± ACRES OR 502± yds³)

TOTAL EXCAVATION (2.36± ACRES OR 2,582± yds³)

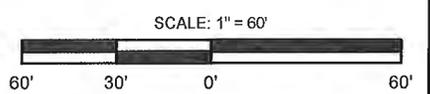
TOTAL FILL (0.72± ACRES OR 2,582± yds³)

PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
 LOCATED IN SECTION 43, T11S-R05E
 ST. JAMES PARISH
 LOUISIANA

DRAWN BY: LMB	APPROVED BY: KJB
DATE: 11/1/2012	JOB NO: 2012.0747
DRAWING NAME: PLAN VIEW.DWG	
SHEET NO: 7 OF 18	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

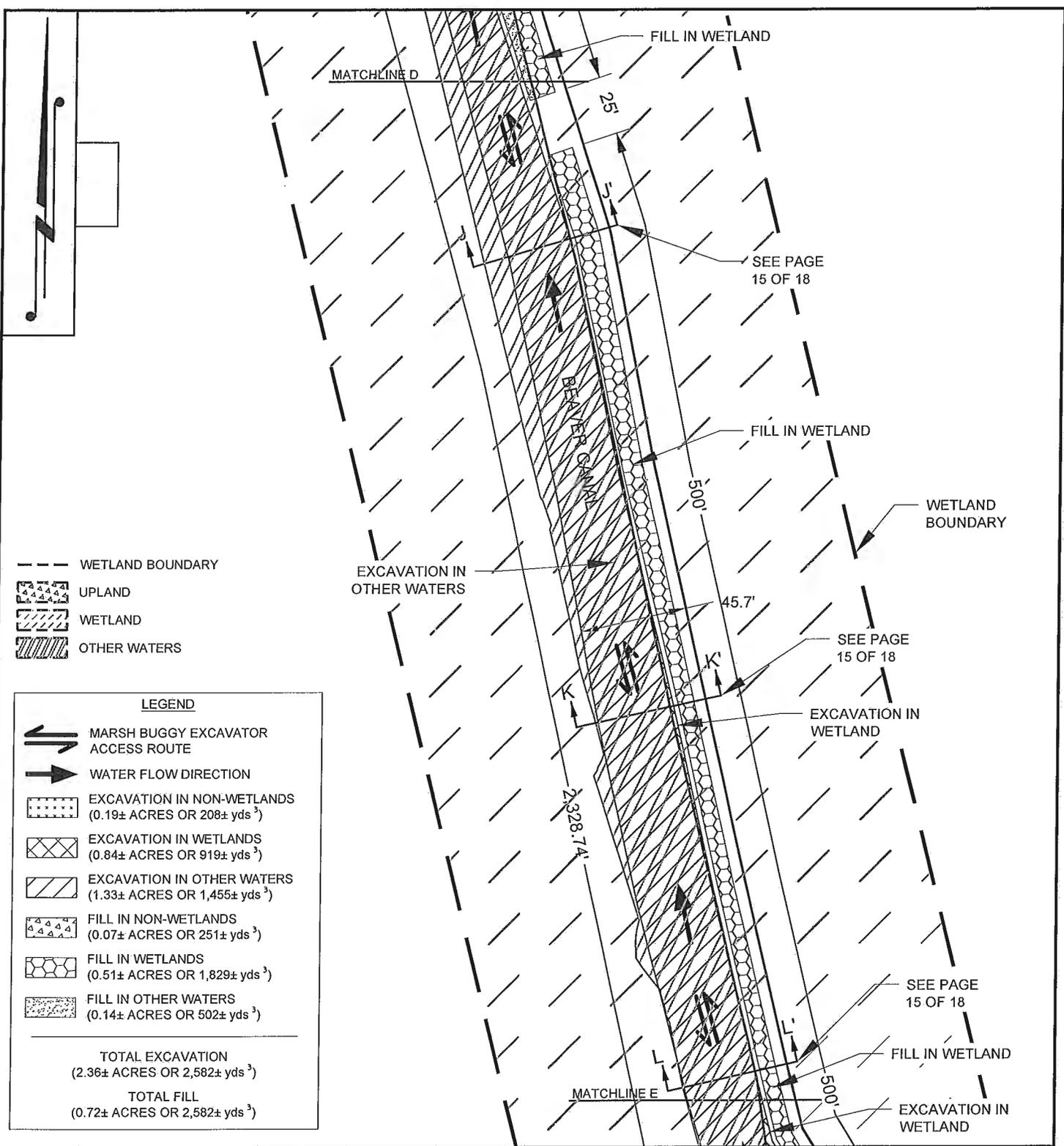


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REV. NO: 2	REV. DATE: 3/12/2013	REV. BY: LMB
REVISION DESCRIPTION:		

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- WETLAND BOUNDARY
- UPLAND
- WETLAND
- OTHER WATERS

LEGEND

- MARSH BUGGY EXCAVATOR ACCESS ROUTE
- WATER FLOW DIRECTION
- EXCAVATION IN NON-WETLANDS
(0.19± ACRES OR 208± yds³)
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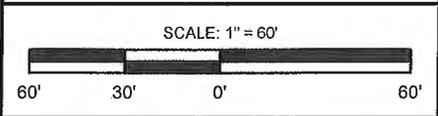
TOTAL FILL
(0.72± ACRES OR 2,582± yds³)

DRAWN BY: LMB	APPROVED BY: KJB
DATE: 11/1/2012	JOB NO: 2012.0747
DRAWING NAME: PLAN VIEW.DWG	
SHEET NO: 8 OF 18	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

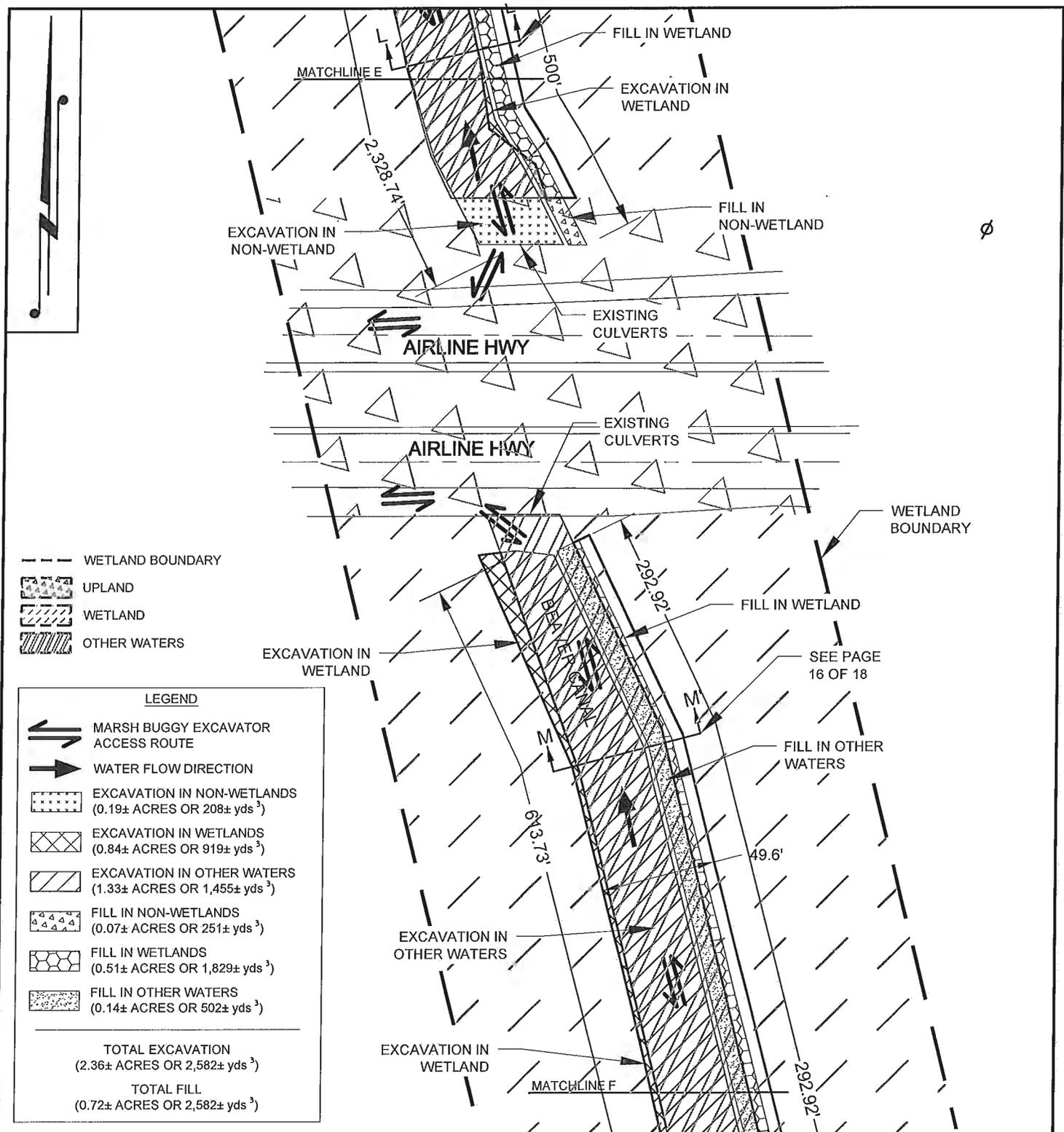


TBS

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REVISION DESCRIPTION: --		

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--- WETLAND BOUNDARY

UPLAND

WETLAND

OTHER WATERS

LEGEND

MARSH BUGGY EXCAVATOR ACCESS ROUTE

WATER FLOW DIRECTION

EXCAVATION IN NON-WETLANDS
(0.19± ACRES OR 208± yds³)

EXCAVATION IN WETLANDS
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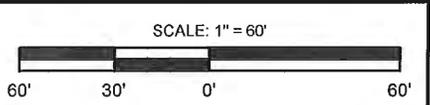
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(0.51± ACRES OR 1,829± yds³)

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DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO:	2012.0747
DRAWING NAME:	PLAN VIEW.DWG		
SHEET NO:	9	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		



PLAN VIEW

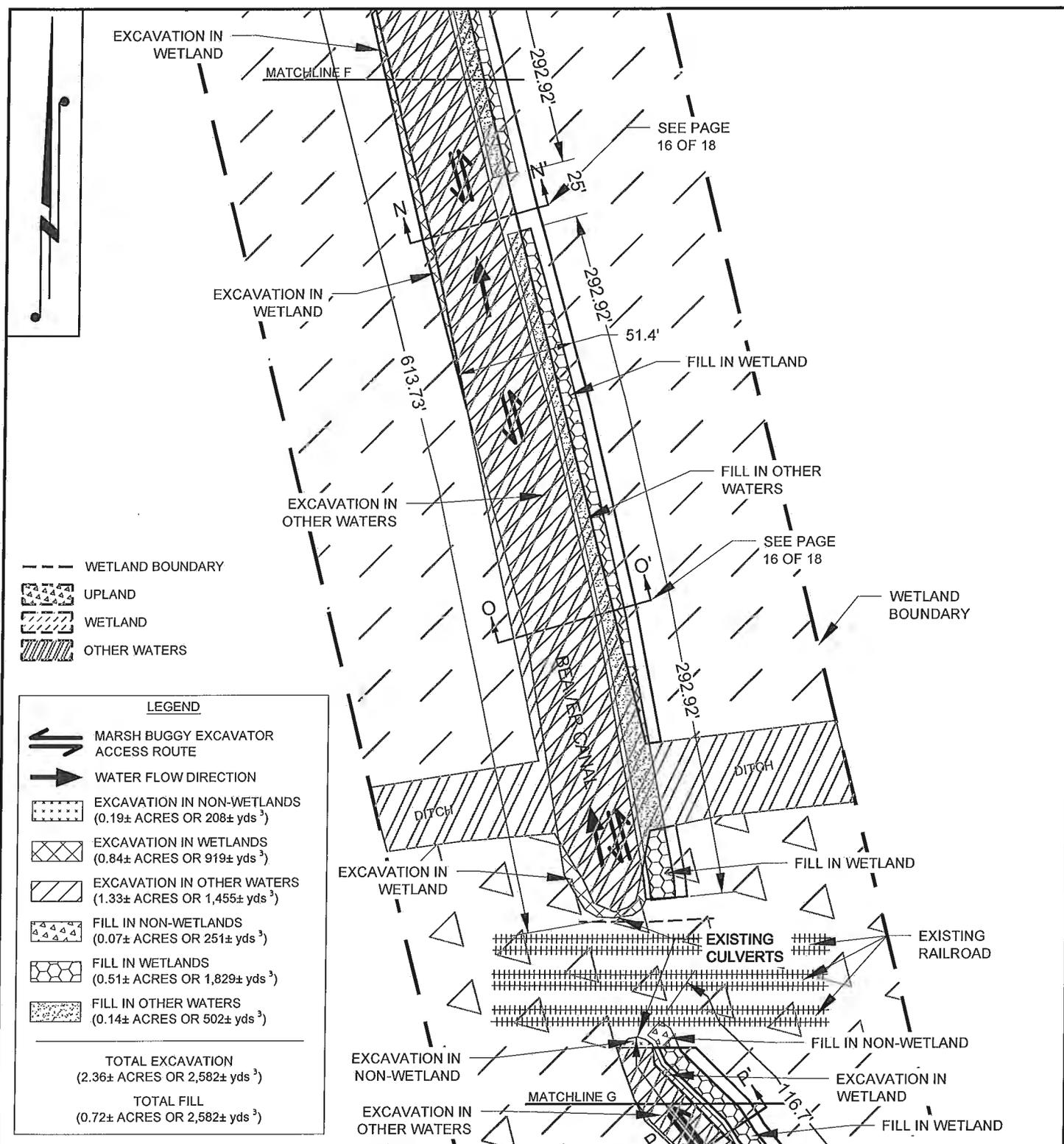
ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
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REV. NO:	2	REV. DATE:	3/12/2013	REV. BY:	LMB
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- WETLAND BOUNDARY
- UPLAND
- WETLAND
- OTHER WATERS

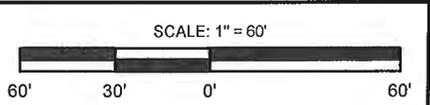
LEGEND

- MARSH BUGGY EXCAVATOR ACCESS ROUTE
- WATER FLOW DIRECTION
- EXCAVATION IN NON-WETLANDS
(0.19± ACRES OR 208± yds³)
- EXCAVATION IN WETLANDS
(0.84± ACRES OR 919± yds³)
- EXCAVATION IN OTHER WATERS
(1.33± ACRES OR 1,455± yds³)
- FILL IN NON-WETLANDS
(0.07± ACRES OR 251± yds³)
- FILL IN WETLANDS
(0.51± ACRES OR 1,829± yds³)
- FILL IN OTHER WATERS
(0.14± ACRES OR 502± yds³)

TOTAL EXCAVATION
(2.36± ACRES OR 2,582± yds³)

TOTAL FILL
(0.72± ACRES OR 2,582± yds³)

DRAWN BY: LMB	APPROVED BY: KJB
DATE: 11/1/2012	JOB NO: 2012.0747
DRAWING NAME: PLAN VIEW.DWG	
SHEET NO: 10 OF 18	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	



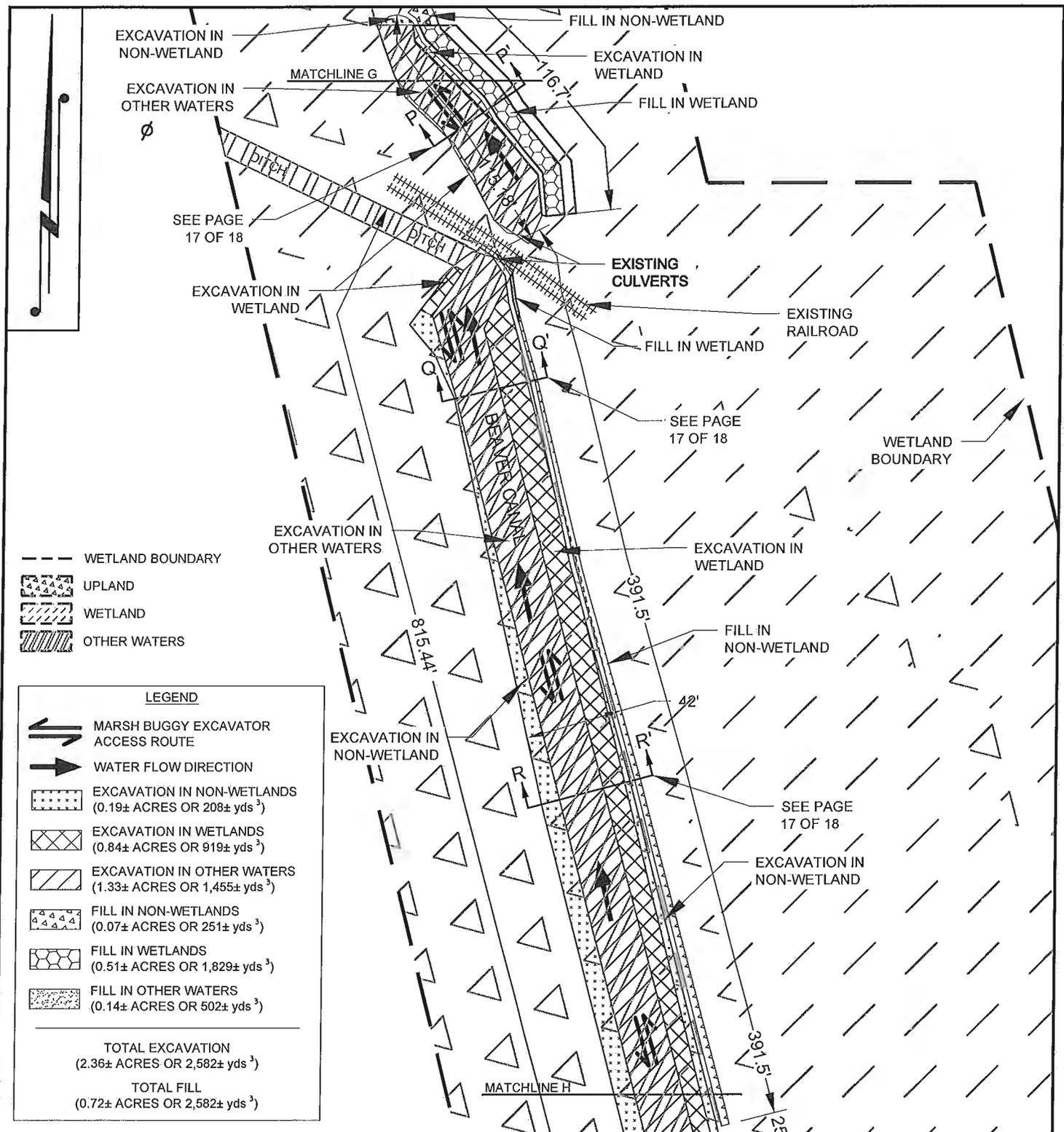
PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

	T. BAKER SMITH SOLUTIONS START HERE 412 South Ven Ave., Houma, LA 70363 (905)866-1050 - tbsmith.com	REV. NO: 2	REV. DATE: 3/12/2013	REV. BY: LMB
	REVISION DESCRIPTION: --			

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- WETLAND BOUNDARY
- UPLAND
- WETLAND
- OTHER WATERS

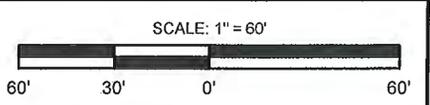
LEGEND

- MARSH BUGGY EXCAVATOR ACCESS ROUTE
- WATER FLOW DIRECTION
- EXCAVATION IN NON-WETLANDS
(0.19± ACRES OR 208± yds³)
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(1.33± ACRES OR 1,455± yds³)
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- FILL IN OTHER WATERS
(0.14± ACRES OR 502± yds³)

TOTAL EXCAVATION
(2.36± ACRES OR 2,582± yds³)

TOTAL FILL
(0.72± ACRES OR 2,582± yds³)

DRAWN BY: LMB	APPROVED BY: KJB
DATE: 11/1/2012	JOB NO: 2012.0747
DRAWING NAME: PLAN VIEW.DWG	
SHEET NO: 11 OF 18	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	



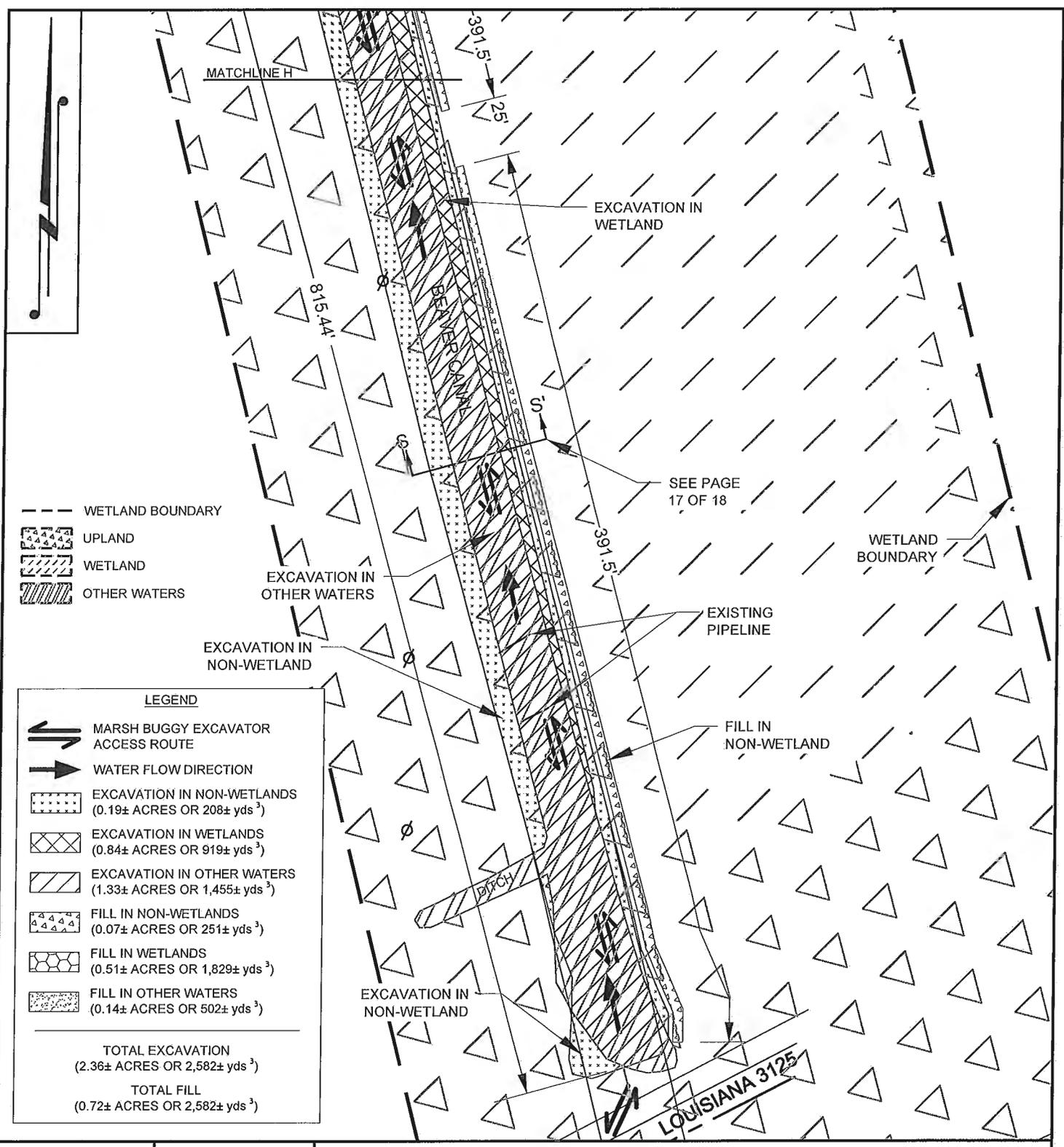
PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

<p>T. BAKER SMITH SOLUTIONS START HERE 412 South Van Ave, Houma, LA 70363 (985)866-1050 - tbsmith.com</p>	REV. NO: 2	REV. DATE: 3/12/2013	REV. BY: LMB
	REVISION DESCRIPTION: --		

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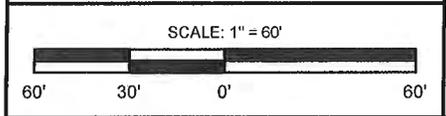
LEGEND

- MARSH BUGGY EXCAVATOR ACCESS ROUTE
- WATER FLOW DIRECTION
- EXCAVATION IN NON-WETLANDS (0.19± ACRES OR 208± yds³)
- EXCAVATION IN WETLANDS (0.84± ACRES OR 919± yds³)
- EXCAVATION IN OTHER WATERS (1.33± ACRES OR 1,455± yds³)
- FILL IN NON-WETLANDS (0.07± ACRES OR 251± yds³)
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TOTAL EXCAVATION
(2.36± ACRES OR 2,582± yds³)

TOTAL FILL
(0.72± ACRES OR 2,582± yds³)

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO.:	2012.0747
DRAWING NAME:	PLAN VIEW.DWG		
SHEET NO.:	12	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		



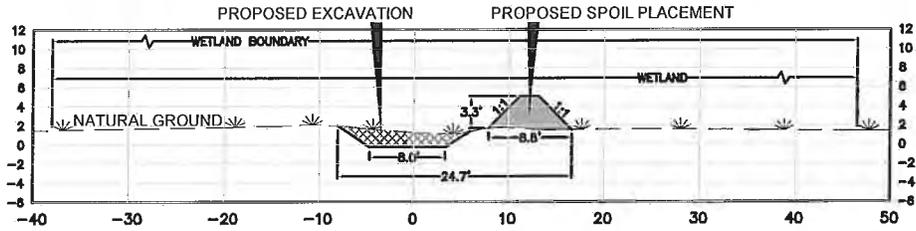
PLAN VIEW

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

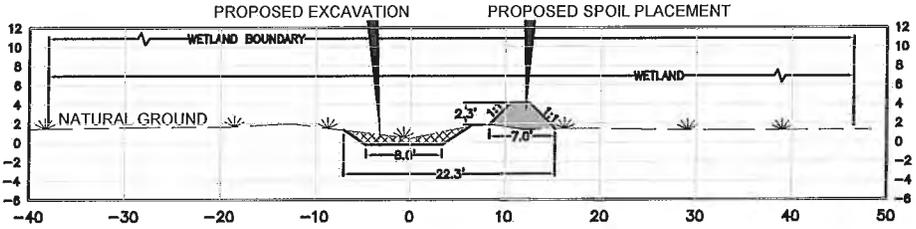
	T. BAKER SMITH SOLUTIONS START HERE 412 South Van Ave., Houma, LA 70363 (985)868-1050 - tbsmith.com	REV. NO. 2	REV. DATE: 3/12/2013	REV. BY: LMB
		REVISION DESCRIPTION: --		

M.M.H. +3.5'
M.L.W. +2.0'



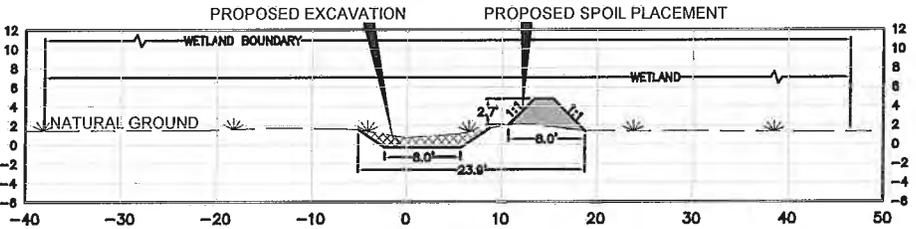
CROSS SECTION A-A'
SEE PAGE 4 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



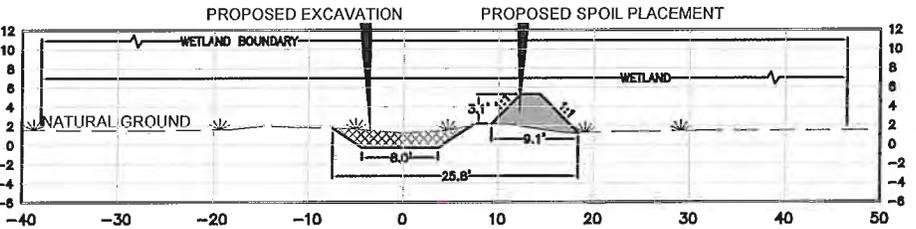
CROSS SECTION B-B'
SEE PAGE 4 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



CROSS SECTION C-C'
SEE PAGE 5 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



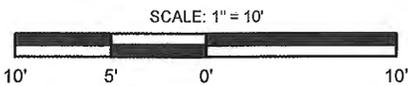
CROSS SECTION D-D'
SEE PAGE 5 OF 18

∨ UPLAND

∨ WETLAND

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO.:	2012.0747
DRAWING NAME:	CROSS SECTIONS.DWG		
SHEET NO.:	13	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

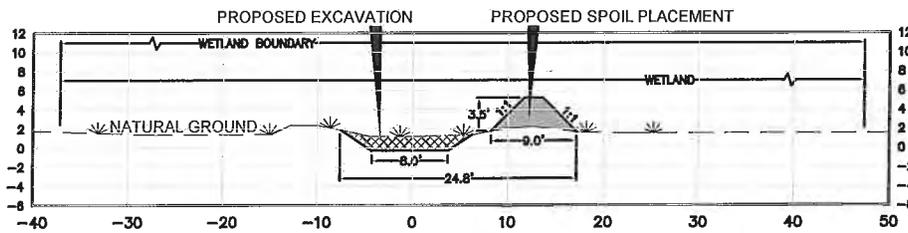
CROSS SECTION
ST. JAMES PARISH COUNCIL
THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA



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REVISION DESCRIPTION:					

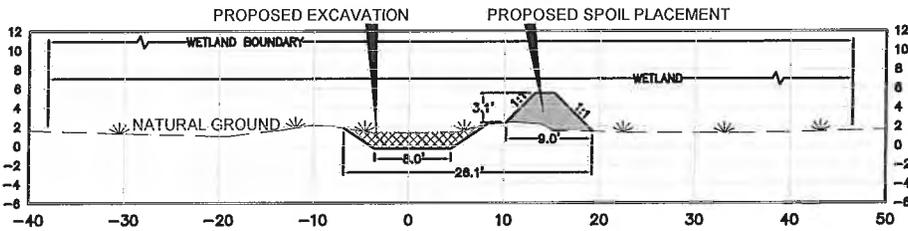
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M.L.W. +2.0'



CROSS SECTION E-E'

SEE PAGE 5 OF 18

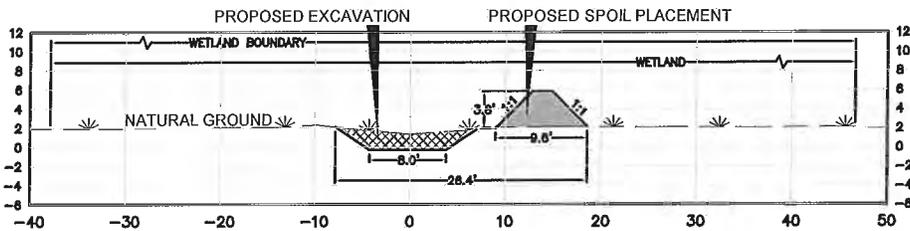
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M.L.W. +2.0'



CROSS SECTION F-F'

SEE PAGE 6 OF 18

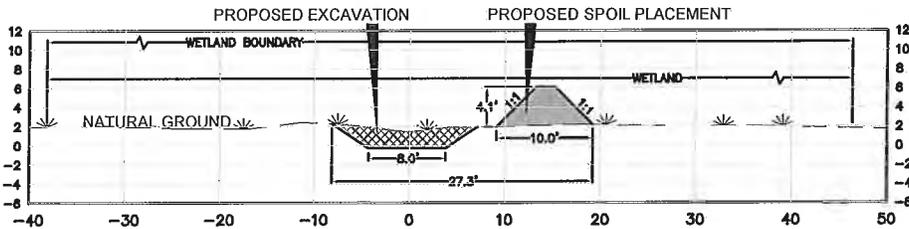
M.M.H. +3.5'
M.L.W. +2.0'



CROSS SECTION G-G'

SEE PAGE 6 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



CROSS SECTION H-H'

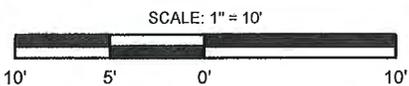
SEE PAGE 7 OF 18

- ∇ UPLAND
- ∇ WETLAND

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DATE:	11/1/2012	JOB NO:	2012.0747
DRAWING NAME:	CROSS SECTIONS.DWG		
SHEET NO:	14	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

CROSS SECTION
ST. JAMES PARISH COUNCIL

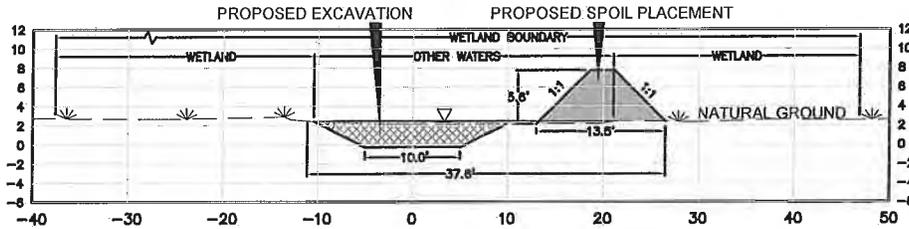
THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA



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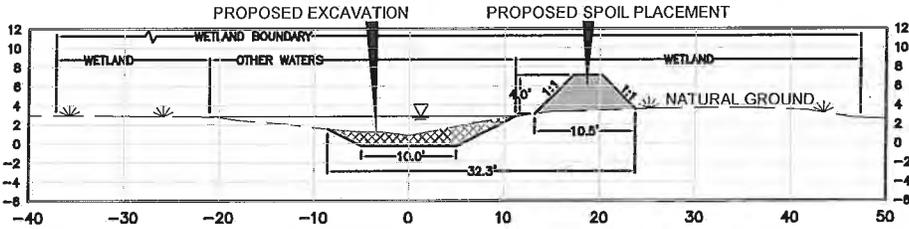
REV. NO:	2	REV. DATE:	3/12/2013	REV. BY:	LMB
REVISION DESCRIPTION:					

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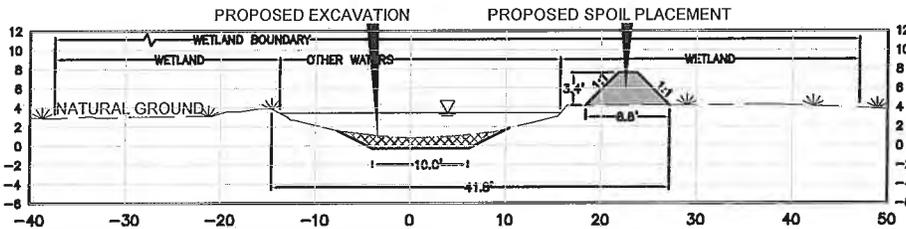
CROSS SECTION I-I'
SEE PAGE 7 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



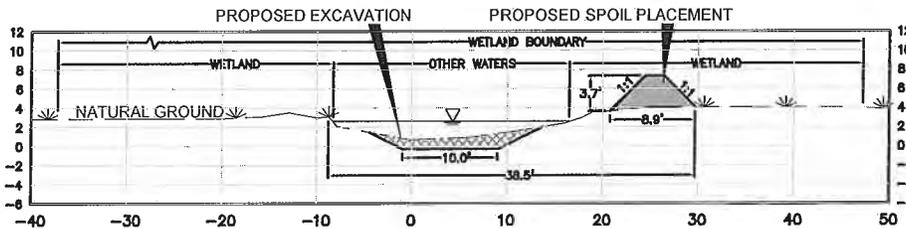
CROSS SECTION J-J'
SEE PAGE 8 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



CROSS SECTION K-K'
SEE PAGE 8 OF 18

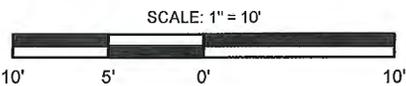
M.M.H. +3.5'
M.L.W. +2.0'



CROSS SECTION L-L'
SEE PAGE 8 OF 18

∇ UPLAND
∇ WETLAND

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO:	2012.0747
DRAWING NAME:	CROSS SECTIONS.DWG		
SHEET NO:	15	OF	18
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		



CROSS SECTION
ST. JAMES PARISH COUNCIL

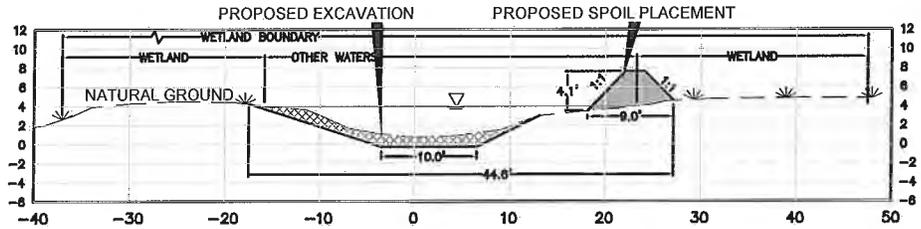
THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

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REVISION DESCRIPTION:					

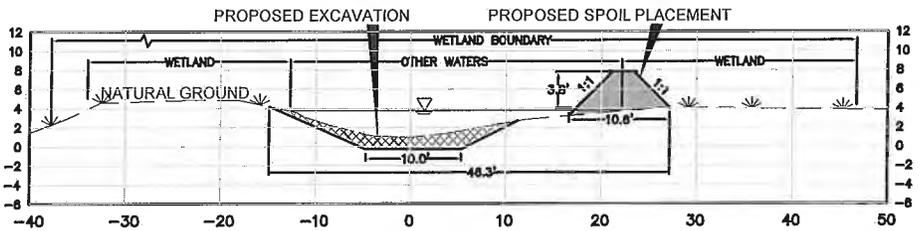
8/7/2013 - P:\Y-2012\2012.0747\DWG\ENV PERMIT\CROSS SECTIONS.DWG

M.M.H. +3.5'
M.L.W. +2.0'



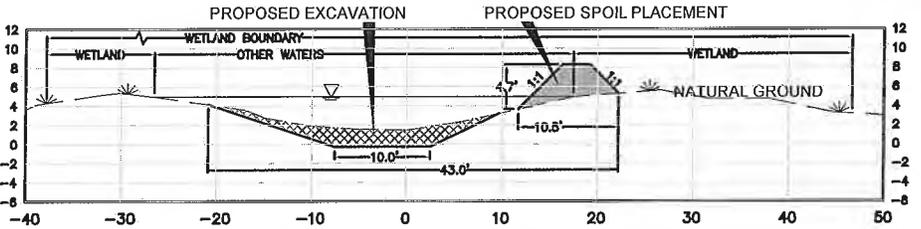
CROSS SECTION M-M'
SEE PAGE 9 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



CROSS SECTION N-N'
SEE PAGE 10 OF 18

M.M.H. +3.5'
M.L.W. +2.0'

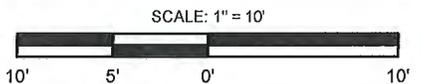


CROSS SECTION O-O'
SEE PAGE 10 OF 18

∇ UPLAND
∇ WETLAND

CROSS SECTION
ST. JAMES PARISH COUNCIL
THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

DRAWN BY: LMB APPROVED BY: KJB
DATE: 11/1/2012 JOB NO: 2012.0747
DRAWING NAME: CROSS SECTIONS.DWG
SHEET NO: 16 OF 18
PROJECTION: PROJECTION
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

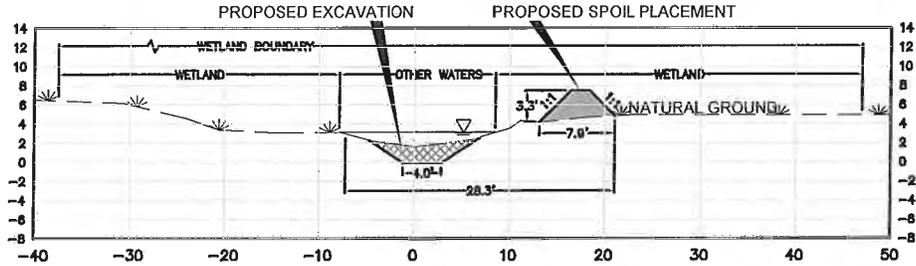


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REVISION DESCRIPTION: --		

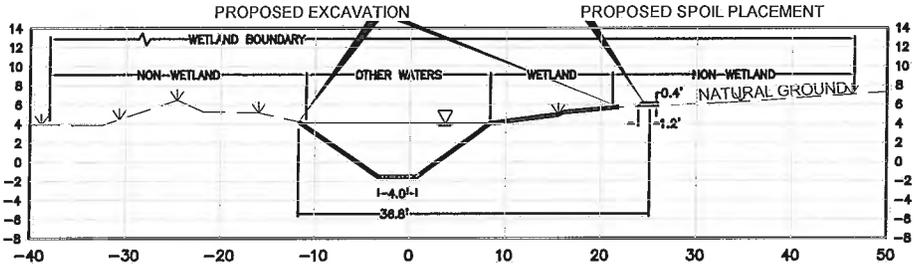
8/7/2013 - P:\Y-2012\2012.0747\DWG\ENV PERMIT\CROSS SECTIONS.DWG

M.M.H. +3.5'
M.L.W. +2.0'



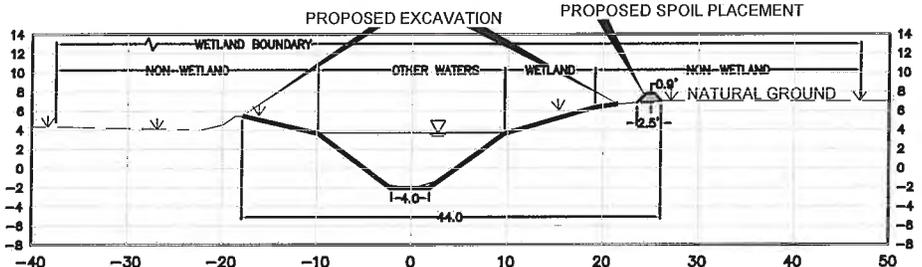
CROSS SECTION -P-P'
SEE PAGE 11 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



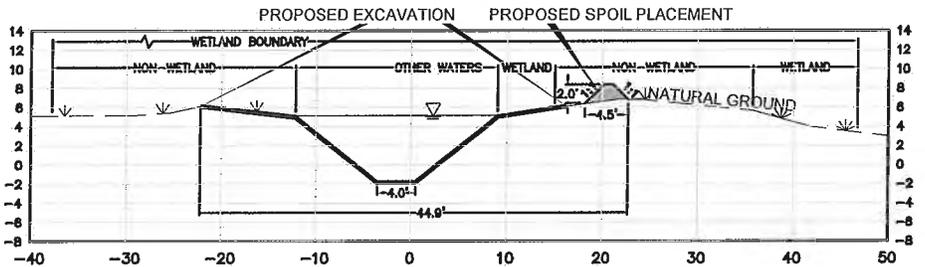
CROSS SECTION Q-Q'
SEE PAGE 11 OF 18

M.M.H. +3.5'
M.L.W. +2.0'



CROSS SECTION R-R'
SEE PAGE 11 OF 18

M.M.H. +3.5'
M.L.W. +2.0'

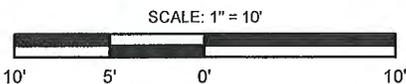


CROSS SECTION S-S'
SEE PAGE 12 OF 18

- ∨ UPLAND
- ∨ WETLAND

DRAWN BY: LMB	APPROVED BY: KJB
DATE: 11/1/2012	JOB NO: 2012.0747
DRAWING NAME: CROSS SECTIONS.DWG	
SHEET NO: 17 OF 18	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

CROSS SECTION
ST. JAMES PARISH COUNCIL
THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA



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REV. NO: 3	REV. DATE: 4/18/2013	REV. BY: LMB
REVISION DESCRIPTION: --		

NOTES

As-built drawings will be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Office of Conservation, Pipeline Division, P. O. Box 94275 Baton Rouge, LA 70804, and to the Louisiana Department of Natural Resources, Coastal Management Division, P. O. Box 44487, Baton Rouge, LA 70804-4487.

In order to ensure the safety of all parties, the permittee 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.

All structures, facilities, well and pipelines/flowlines occurring in open water areas or in oilfield canals or slips shall be removed within 120 days of abandonment or the facilities for the herein permitted use unless prior written approval to leave such structures in place is received from the Coastal Management Division. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required.

Structures must also be marked/lighted in accordance with U. S. Coast Guard regulations.

Applicant is subject to all applicable state laws related to damages which are demonstrated to have been caused by this proposed action.

Applicant shall use any dredged material beneficially to create/restore emergent wetlands or place the material in open water in such a manner not to decrease the water depth greater than six inches.

Applicant shall not discharge any drilling and/or workover effluent except for flocculated filtered water.

Applicant shall not discharge any human waste which does not meet or exceed the requirements of the Department of Health and Hospitals.

Applicant shall not discharge any produced waters.

Applicant may, at the request of LDWF and prior written approval of CMD, be required to modify the project if the proposed location unnecessarily impacts oyster reefs.

Applicant shall provide to the LDWF a water bottom assessment (unless waived by LDWF) that meets LDWF protocol prior to commencement of the activity. A waiver request must be submitted to LDWF in writing and must state the justification for the request.

TOTAL IMPACTS

EXCAVATIONS:		SPOIL PLACEMENT:	
NON-VEGETATED	1,455 CU. YDS.	NON-VEGETATED	502 CU. YDS.
WATER BOTTOMS:	1.33 ACS.	WATER BOTTOMS:	0.14 ACS.
NON-WETLANDS:	208 CU. YDS. 0.19 ACS.	NON-WETLANDS:	251 CU. YDS. 0.07 ACS.
WETLANDS:	919 CU. YDS. 0.84 ACS.	WETLANDS:	1,829 CU. YDS. 0.51 ACS.
TOTAL:	2582 CU. YDS. 2.36 ACS.	TOTAL:	2582 CU. YDS. 0.72 ACS.

EQUIPMENT

1. MARSH EXCAVATOR

NOTES

ST. JAMES PARISH COUNCIL

THE DREDGING OF BEAVER CANAL
LOCATED IN SECTION 43, T11S-R05E
ST. JAMES PARISH
LOUISIANA

DRAWN BY:	LMB	APPROVED BY:	KJB
DATE:	11/1/2012	JOB NO:	2012.0747
DRAWING NAME:		NOTES.DWG	
SHEET NO:	18	OF	18
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			

NOT TO SCALE



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REVISION DESCRIPTION:

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