

# JOINT PUBLIC NOTICE

May 30, 2016

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

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

(504) 862-1217  
Project Manager  
Kenny Blanke  
[Kenneth.G.Blanke@usace.army.mil](mailto:Kenneth.G.Blanke@usace.army.mil)  
MVN 2016-0428-CQ

(225) 219-3225  
Project Manager  
Ms. Elizabeth Johnson  
WQC Application Number  
WQC 160519-01

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 LRS30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **RESTORE HYDROLOGY, RELIEVE FLOODING, AND VEGETATIVE PLANTINGS ALONG BAYOU CHEVREUIL IN THE DES ALLEMANDS SWAMP NEAR VACHERIE, LOUISIANA IN SAINT JAMES PARISH**

**NAME OF APPLICANT:** Louisiana Coastal Protection and Restoration Authority, Attn: Mr. Sydney Dobson, Post Office Box 44027, Baton Rouge, Louisiana 70804.

**LOCATION OF WORK:** Located along Bayou Chevreuil, in Sections 22, 23, 25-27 & 34-36, Township 13 South, Range 17 East, within the East Central Louisiana Coastal hydrologic unit (HUC 08090301), located along the northern banks of Bayou Chevreuil in the Des Allemands Swamp, near Vacherie, Louisiana, in SAINT JAMES Parish, as shown on the enclosed drawings (Latitude 29.90279 N Longitude -90.70918 W).

**CHARACTER OF WORK:** The applicant is requesting a Department of the Army authorization to clear, grade, excavate, and place fill material to implement the Hydrologic Restoration and Vegetative Planting in the Des Allemands Swamp Project (CWPPRA Project BA-34-2) along Bayou Chevreuil. The project involves the proposed excavation (gapping) of a spoil bank at six proposed sites and two alternate sites to restore hydrology to the Des Allemands swamp along the norther bankline of Bayou Chevreuil. The gapping entails the excavation of approximate 50-foot wide gaps extending into the swamp. The excavated material is to be placed within the swamp adjacent to the spoil bank gaps for varying lengths (approximately 100-250 linear feet long) by 100-feet in width. Bald cypress and tupelo gum trees are proposed to be planted on the deposited excavated material. Approximately 17,546 cubic yards of material are to be excavated and placed onsite as fill material. Approximately 12.0 acres of jurisdictional swamp wetlands are proposed to be directly impacted. The proposed hydrologic restoration project has

a target benefit area of approximately 2,395 acres of Des Allemands swamp. The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable and is proposing to utilize the existing levee to the maximum extent practicable. The applicant has stated that the proposed project will have a net benefit on the target area swamp habitat and not require compensatory mitigation.

The comment period for the Department of Army Permit and the Louisiana Department of Environmental Quality will close in **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

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

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or

data. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Interior and Commerce. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of NA 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. 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.

JOHN M. HERMAN  
Chief, Central Evaluation Section  
Regulatory Branch

Enclosure

STATE OF LOUISIANA  
COASTAL PROTECTION AND RESTORATION AUTHORITY

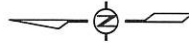
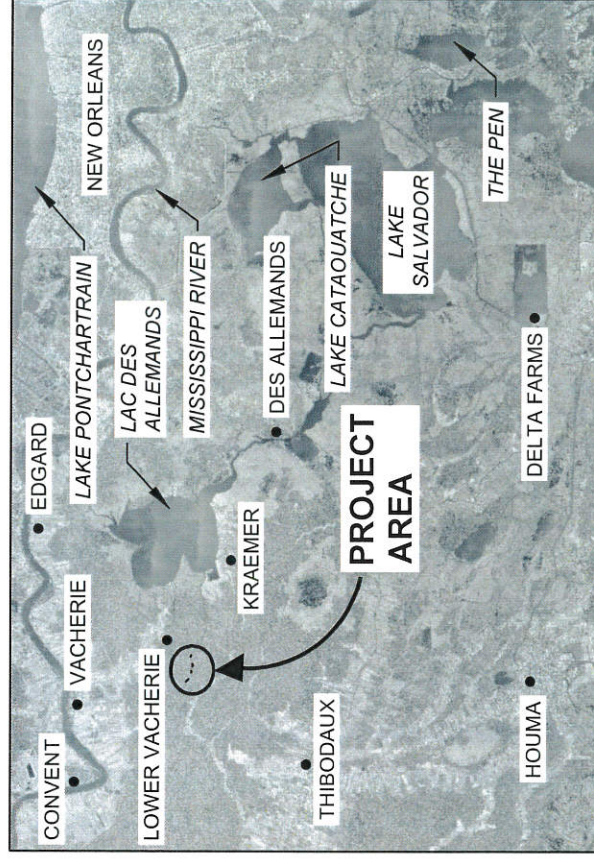
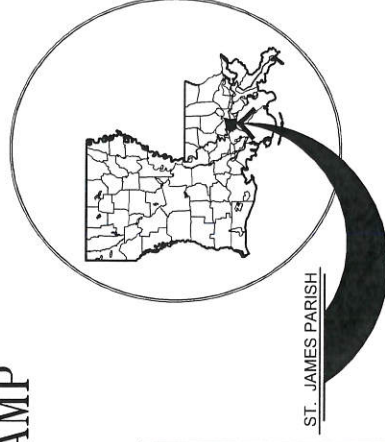
HYDROLOGIC RESTORATION AND VEGETATIVE  
PLANTINGS IN THE DES ALLEMANDS SWAMP

BA-34-2  
ST. JAMES PARISH

INDEX TO SHEETS

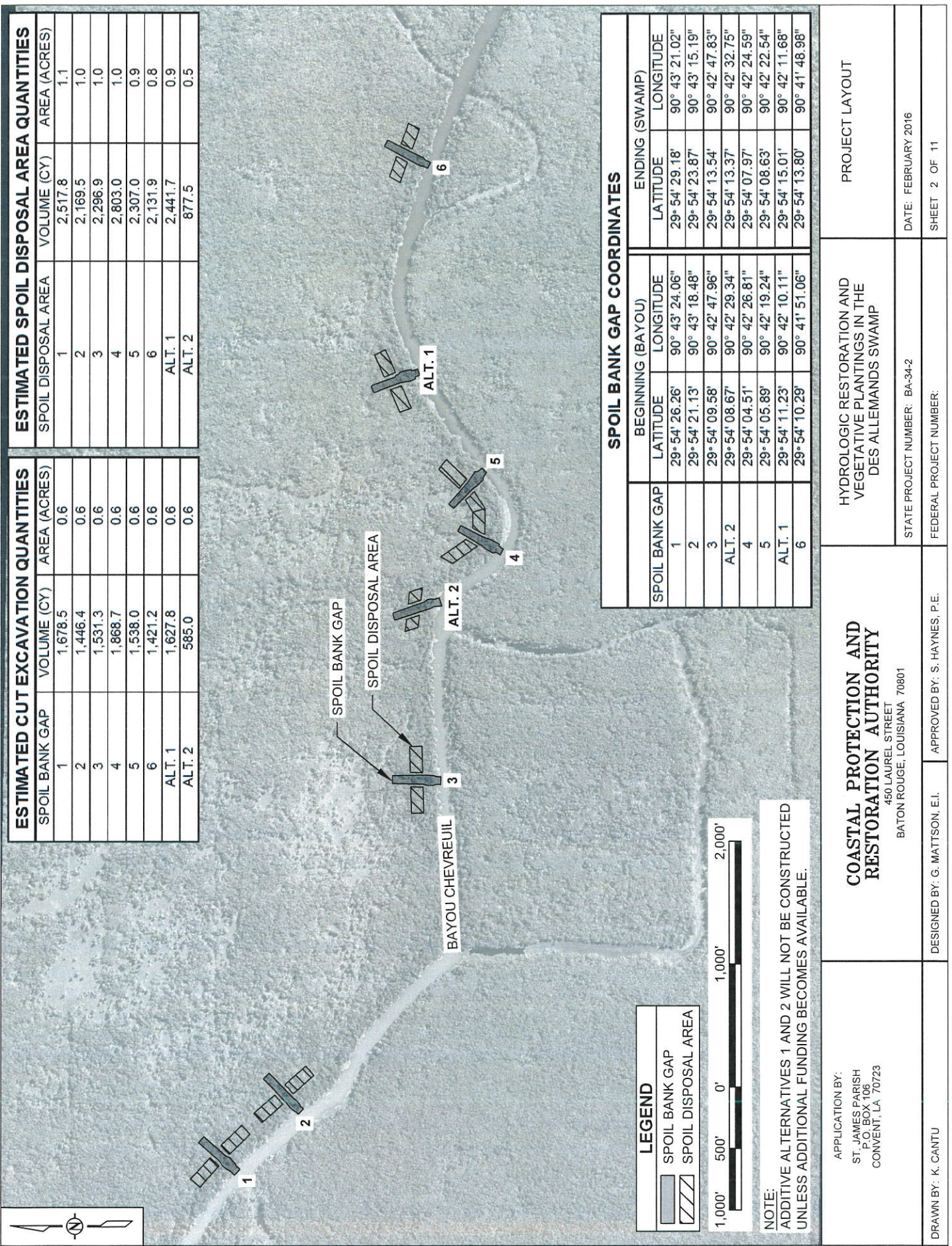
SHEET NO. DESCRIPTION

- 1 TITLE SHEET
- 2 PROJECT LAYOUT
- 3 SPOIL BANK GAP 1
- 4 SPOIL BANK GAP 2
- 5 SPOIL BANK GAP 3
- 6 SPOIL BANK GAP ALT. 2
- 7 SPOIL BANK GAP 4 & 5
- 8 SPOIL BANK GAP ALT. 1
- 9 SPOIL BANK GAP 6
- 10-11 TYPICAL SECTIONS AND  
TREE SHELTER DETAIL



APPLICATION BY: ST. JAMES PARISH P.O. BOX 106 CONVENT, LA 70723	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		HYDROLOGIC RESTORATION AND VEGETATIVE PLANTINGS IN THE DES ALLEMANDS SWAMP	TITLE SHEET
DESIGNED BY: G. MATTSON, E.I.		APPROVED BY: S. HAYNES, P.E.	STATE PROJECT NUMBER: BA-34-2	DATE: FEBRUARY 2016
DRAWN BY: K. CANTU			FEDERAL PROJECT NUMBER:	SHEET 1 OF 11





ESTIMATED CUT EXCAVATION QUANTITIES			
SPOIL BANK GAP	VOLUME (CY)	AREA (ACRES)	
1	1,678.5	0.6	
2	1,446.4	0.6	
3	1,531.3	0.6	
4	1,868.7	0.6	
5	1,538.0	0.6	
6	1,421.2	0.6	
ALT. 1	1,627.8	0.6	
ALT. 2	585.0	0.6	

ESTIMATED SPOIL DISPOSAL AREA QUANTITIES			
SPOIL DISPOSAL AREA	VOLUME (CY)	AREA (ACRES)	
1	2,517.8	1.1	
2	2,169.5	1.0	
3	2,296.9	1.0	
4	2,803.0	1.0	
5	2,307.0	0.9	
6	2,131.9	0.8	
ALT. 1	2,441.7	0.9	
ALT. 2	877.5	0.5	

SPOIL BANK GAP COORDINATES			
SPOIL BANK GAP	BEGINNING (BAYOU)	ENDING (SWAMP)	
1	29° 54' 26.26"	90° 43' 24.06"	
2	29° 54' 21.13"	90° 43' 18.48"	
3	29° 54' 09.58"	90° 42' 47.96"	
ALT. 2	29° 54' 08.67"	90° 42' 29.34"	
4	29° 54' 04.51"	90° 42' 26.81"	
5	29° 54' 05.89"	90° 42' 19.24"	
ALT. 1	29° 54' 11.23"	90° 42' 10.11"	
6	29° 54' 10.29"	90° 41' 51.06"	

PROJECT LAYOUT			
HYDROLOGIC RESTORATION AND VEGETATIVE PLANTINGS IN THE DES ALLEMANDS SWAMP			DATE: FEBRUARY 2016
STATE PROJECT NUMBER: BA-34-2			SHEET 2 OF 11
FEDERAL PROJECT NUMBER:			

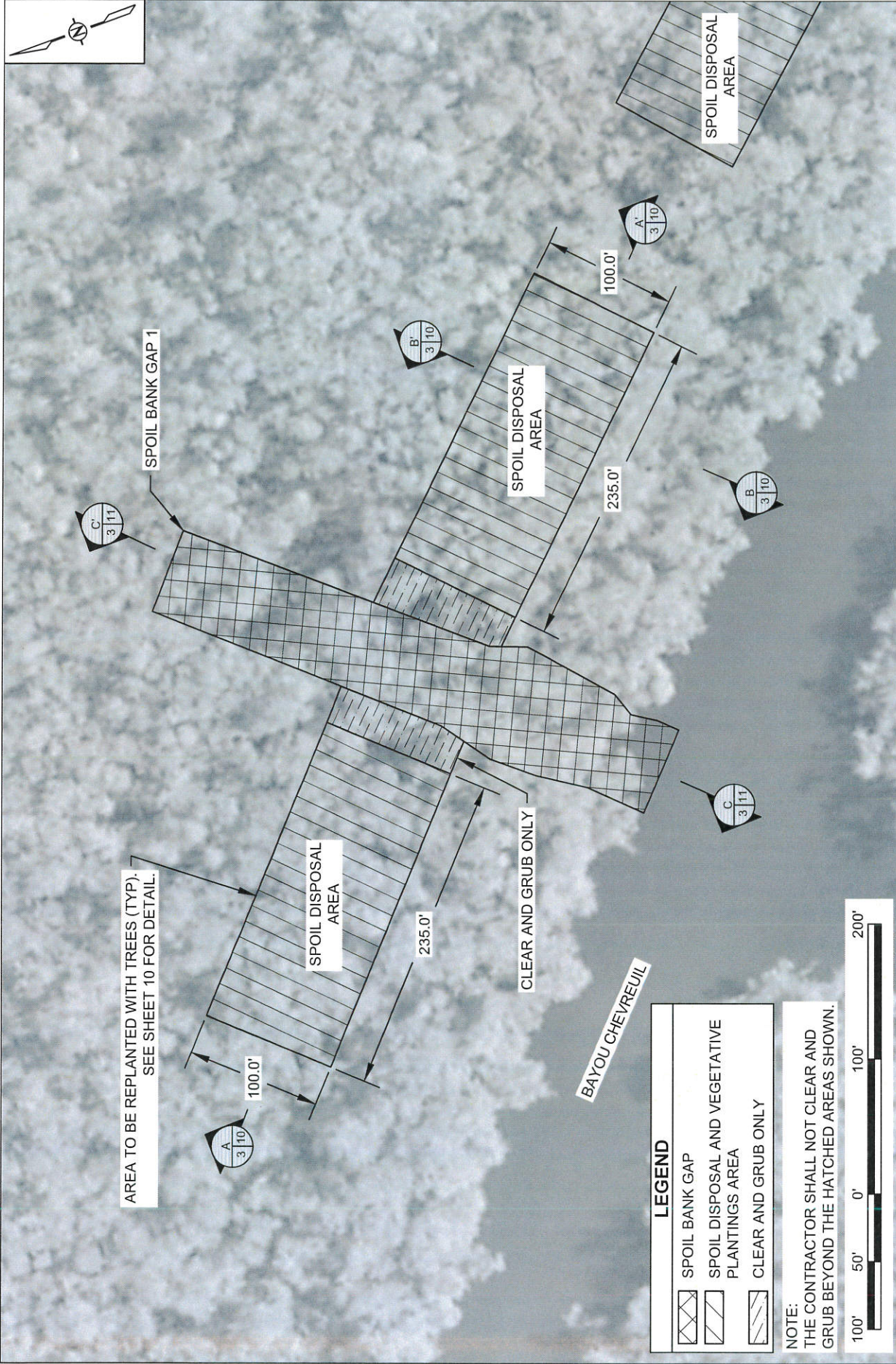
COASTAL PROTECTION AND RESTORATION AUTHORITY  
450 LAUREL STREET  
BATON ROUGE, LOUISIANA 70801

DESIGNED BY: G. MATTSON, E.I.  
APPROVED BY: S. HAYNES, P.E.

APPLICATION BY:  
ST. JAMES PARISH  
P.O. BOX 106  
CONVENT, LA 70723

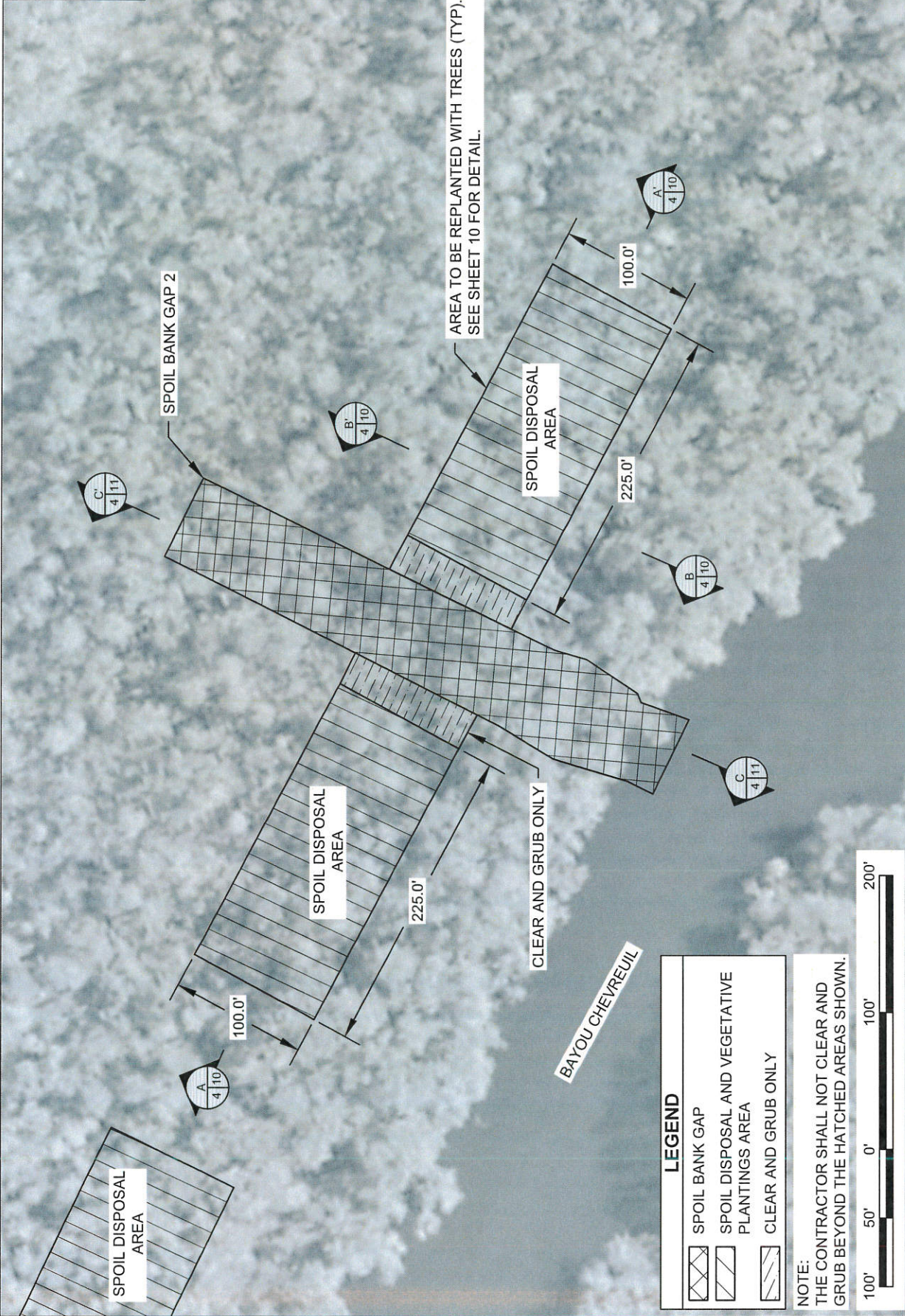
NOTE:  
ADDITIONAL ALTERNATIVES 1 AND 2 WILL NOT BE CONSTRUCTED UNLESS ADDITIONAL FUNDING BECOMES AVAILABLE.





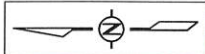
APPLICATION BY: ST. JAMES PARISH P.O. BOX 106 CONVENT, LA 70723	<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801	HYDROLOGIC RESTORATION AND VEGETATIVE PLANTINGS IN THE DES ALLEMANDS SWAMP	SPOIL BANK GAP 1
DRAWN BY: K. CANTU	DESIGNED BY: G. MATTSON, E.I.	APPROVED BY: S. HAYNES, P.E.	DATE: FEBRUARY 2016
SHEET 3 OF 11	FEDERAL PROJECT NUMBER:	STATE PROJECT NUMBER: BA-34-2	SHEET 3 OF 11



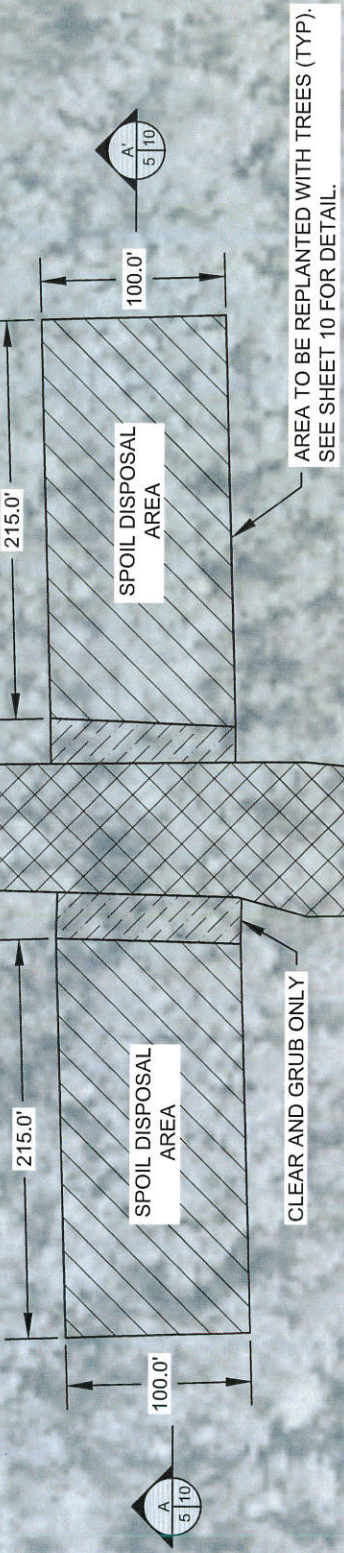


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	DESIGNED BY: G. MATTSON, E.I.	APPROVED BY: S. HAYNES, P.E.	STATE PROJECT NUMBER: BA-34-2	DATE: FEBRUARY 2016
	DRAWN BY: K. CANTU		FEDERAL PROJECT NUMBER:	SHEET 4 OF 11





SPOIL BANK GAP 3

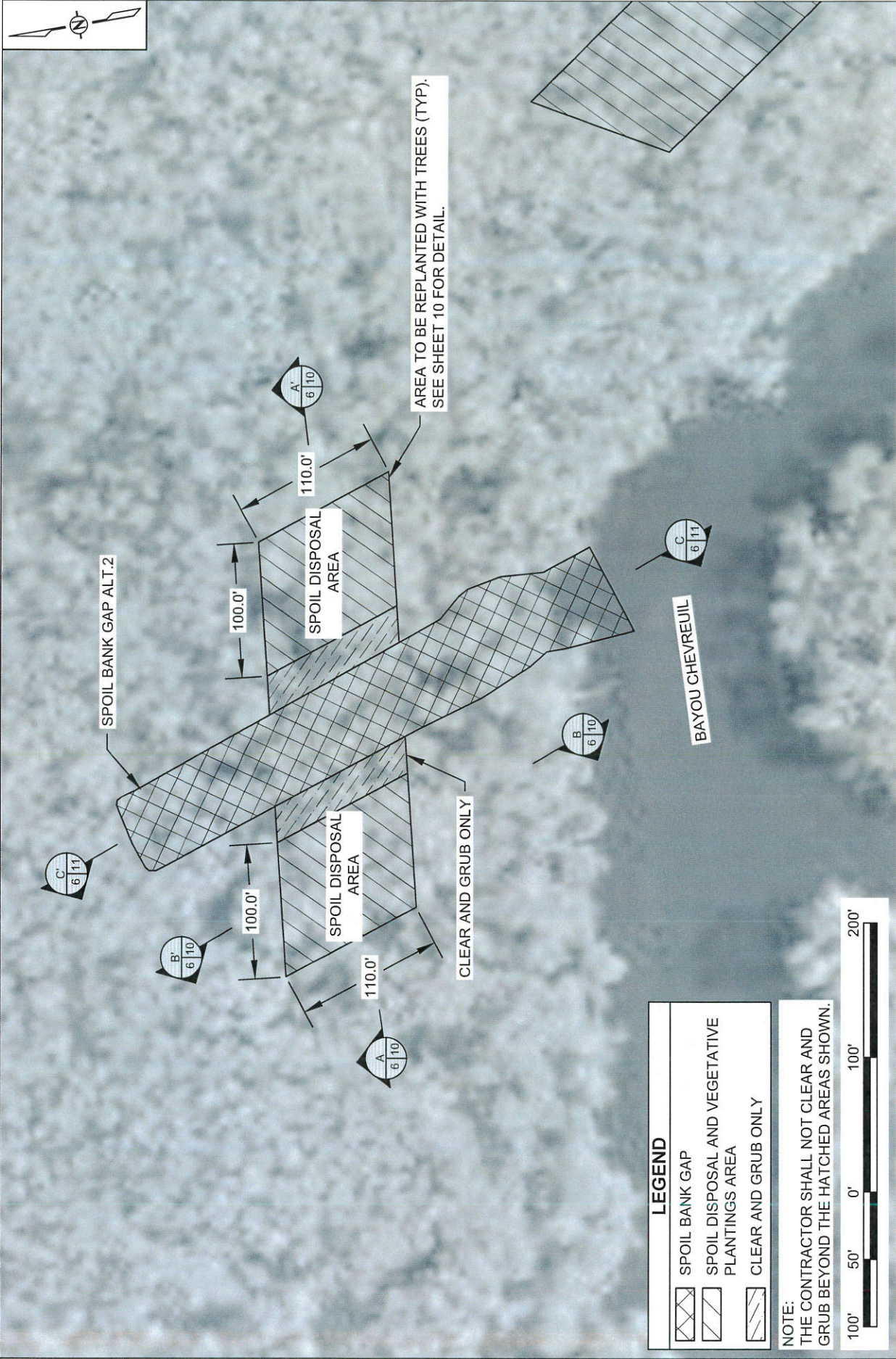
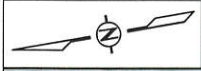


NOTE:  
THE CONTRACTOR SHALL NOT CLEAR AND GRUB BEYOND THE HATCHED AREAS SHOWN.

LEGEND	
	SPOIL BANK GAP
	SPOIL DISPOSAL AND VEGETATIVE PLANTINGS AREA
	CLEAR AND GRUB ONLY

APPLICATION BY: ST. JAMES PARISH P.O. BOX 106 CONVENT, LA 70723	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		HYDROLOGIC RESTORATION AND VEGETATIVE PLANTINGS IN THE DES ALLEMANDS SWAMP	SPOIL BANK GAP 3
	DESIGNED BY: G. MATTSON, E.I.	APPROVED BY: S. HAYNES, P.E.	STATE PROJECT NUMBER: BA-34-2	DATE: FEBRUARY 2016
	DRAWN BY: K. CANTU	FEDERAL PROJECT NUMBER:	SHEET 5 OF 11	





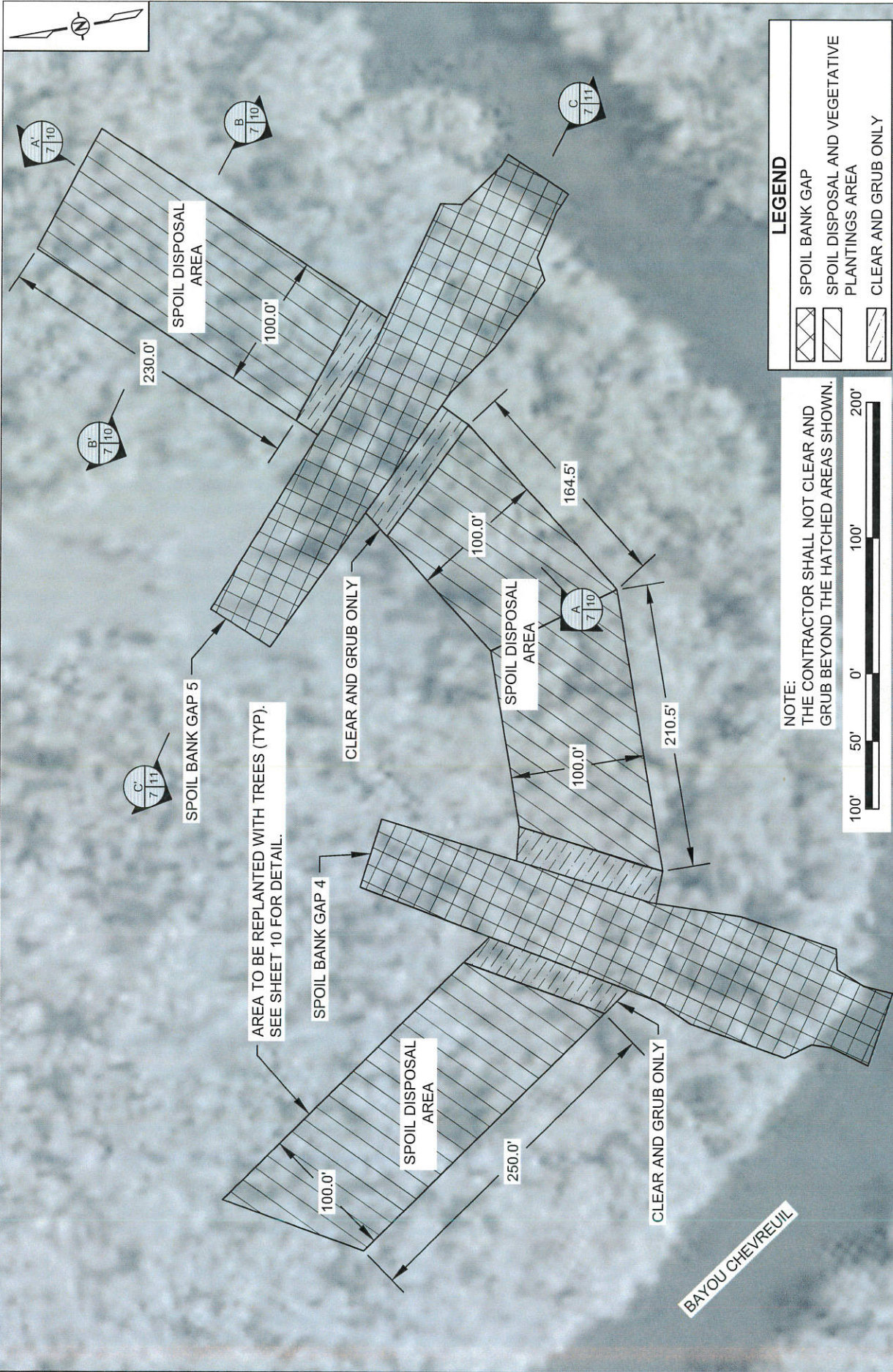
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	SPOIL DISPOSAL AND VEGETATIVE PLANTINGS AREA
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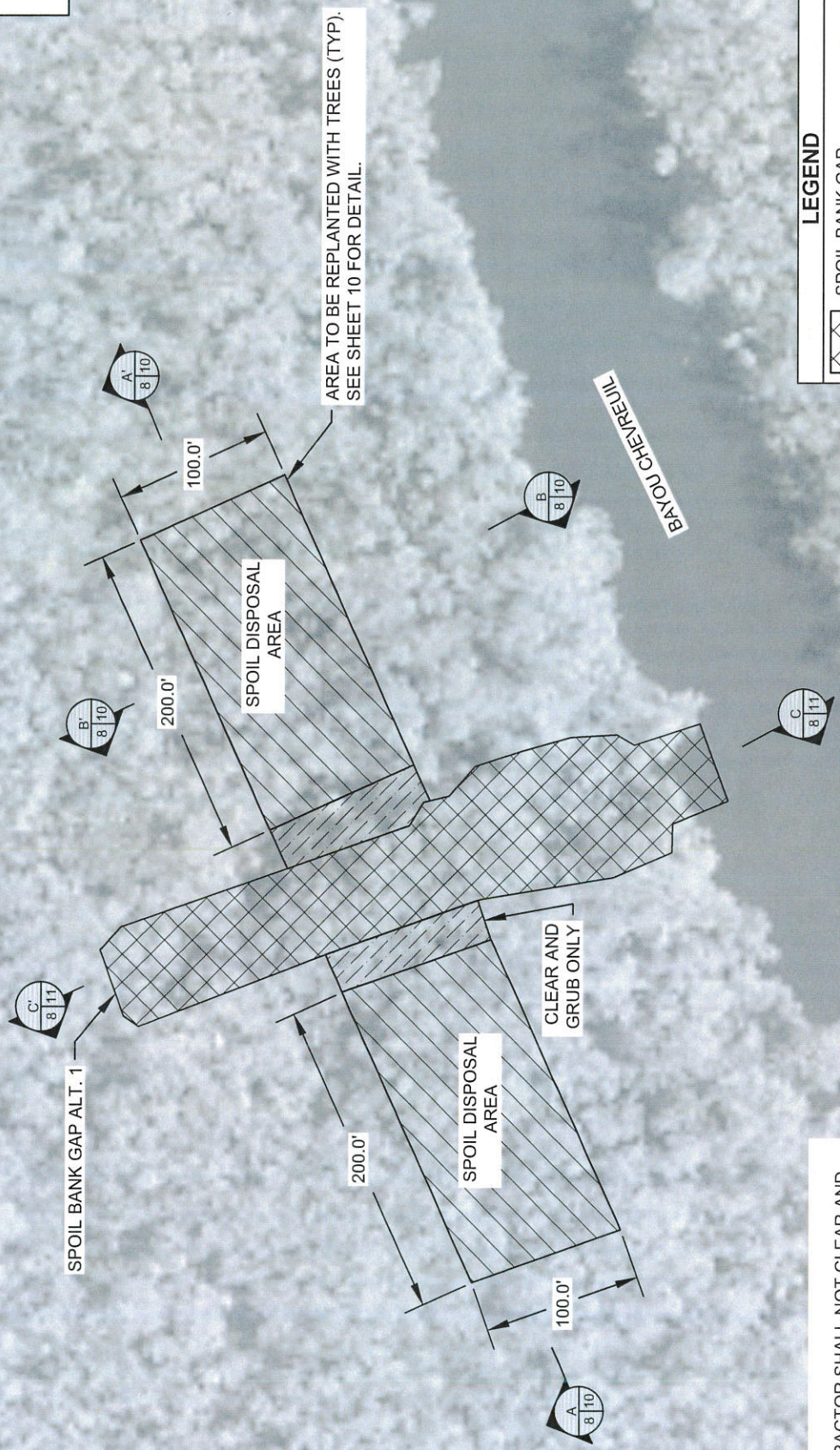
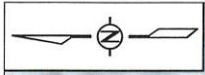
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DRAWN BY: K. CANTU	DESIGNED BY: G. MATTSON, E.I.	APPROVED BY: S. HAYNES, P.E.	STATE PROJECT NUMBER: BA-34-2	DATE: FEBRUARY 2016
			FEDERAL PROJECT NUMBER:	SHEET 6 OF 11





APPLICATION BY: ST. JAMES PARISH P.O. BOX 106 CONVENT, LA 70723	<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801	HYDROLOGIC RESTORATION AND VEGETATIVE PLANTINGS IN THE DES ALLEMANDS SWAMP	SPOIL BANK GAPS 4 & 5
DRAWN BY: K. CANTU	DESIGNED BY: G. MATTSON, E.I.	APPROVED BY: S. HAYNES, P.E.	DATE: FEBRUARY 2016 SHEET 7 OF 11



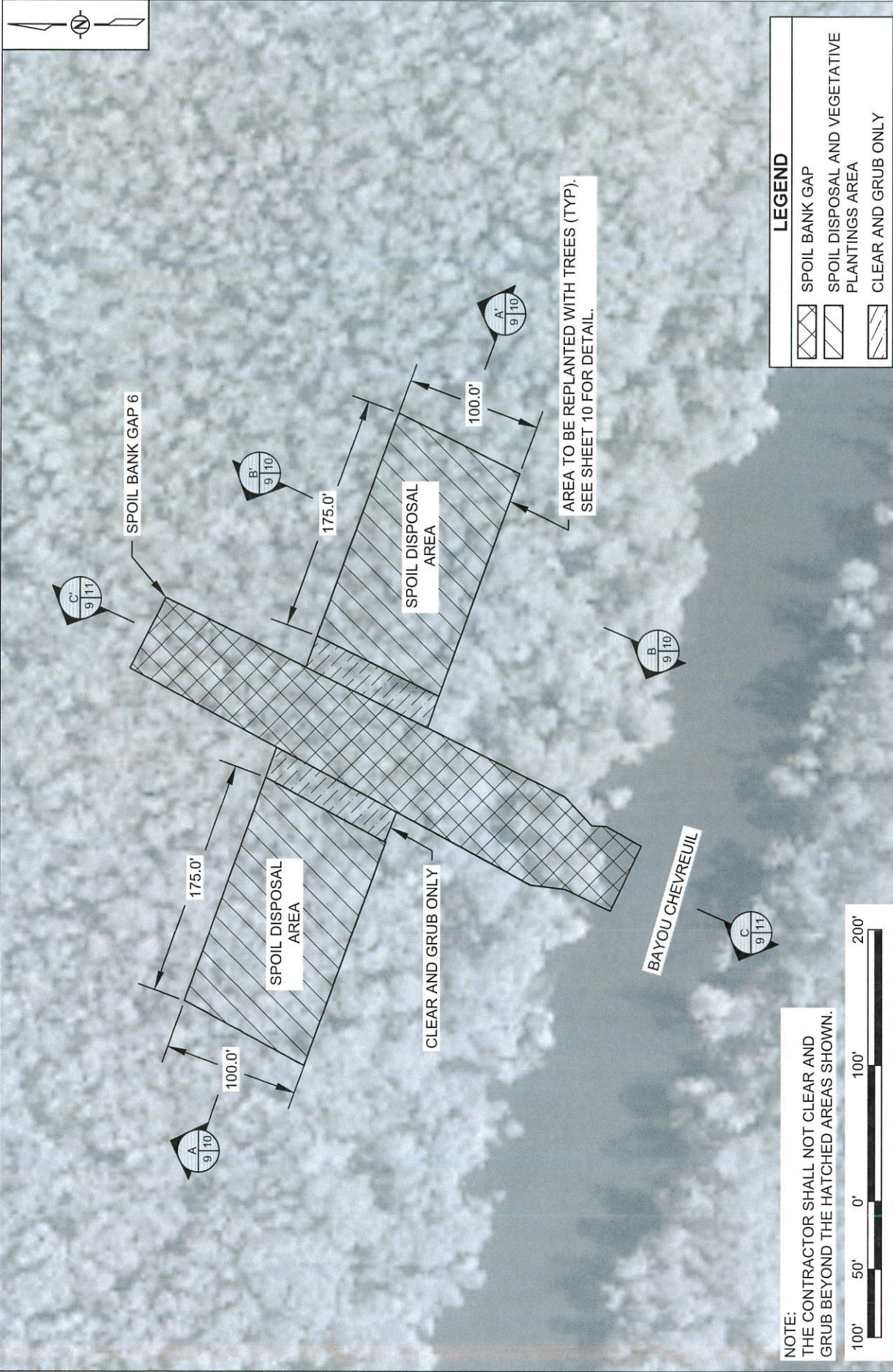
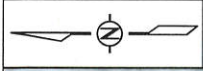


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LEGEND	
	SPOIL BANK GAP
	SPOIL DISPOSAL AND VEGETATIVE PLANTINGS AREA
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APPLICATION BY: ST. JAMES PARISH P.O. BOX 106 CONVENT, LA 70723	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		HYDROLOGIC RESTORATION AND VEGETATIVE PLANTINGS IN THE DES ALLEMANDS SWAMP	SPOIL BANK GAP ALT. 1
	DESIGNED BY: G. MATTSON, E.I.	APPROVED BY: S. HAYNES, P.E.	STATE PROJECT NUMBER: BA-34-2	DATE: FEBRUARY 2016
	DRAWN BY: K. CANTU	FEDERAL PROJECT NUMBER:	SHEET 8 OF 11	



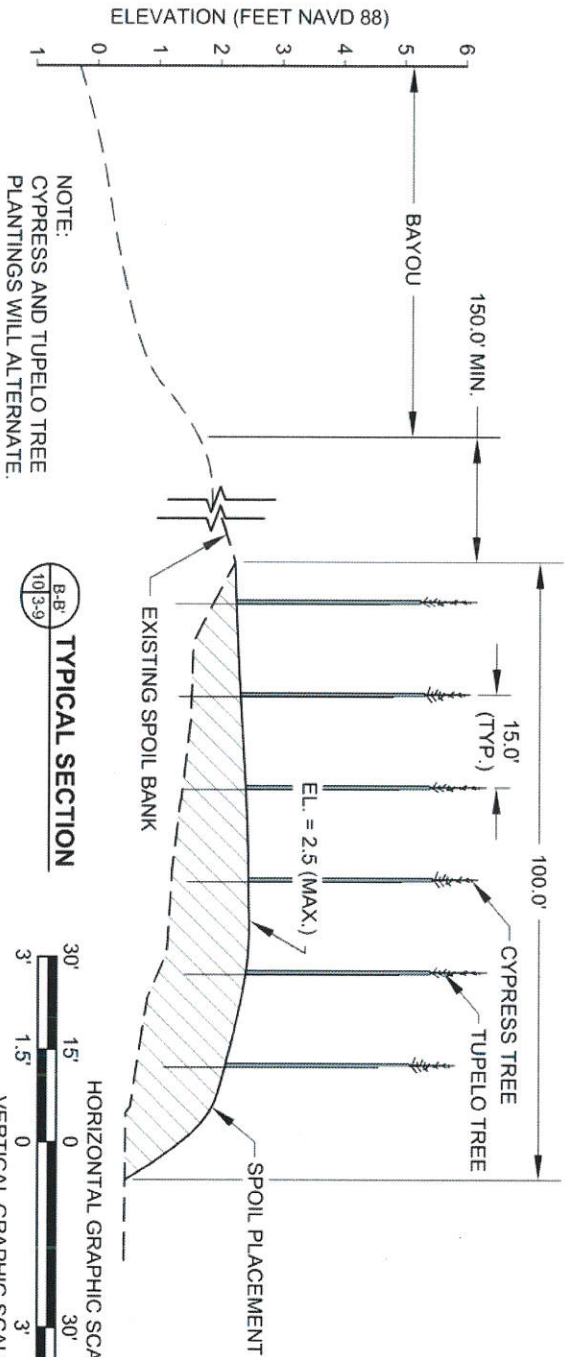
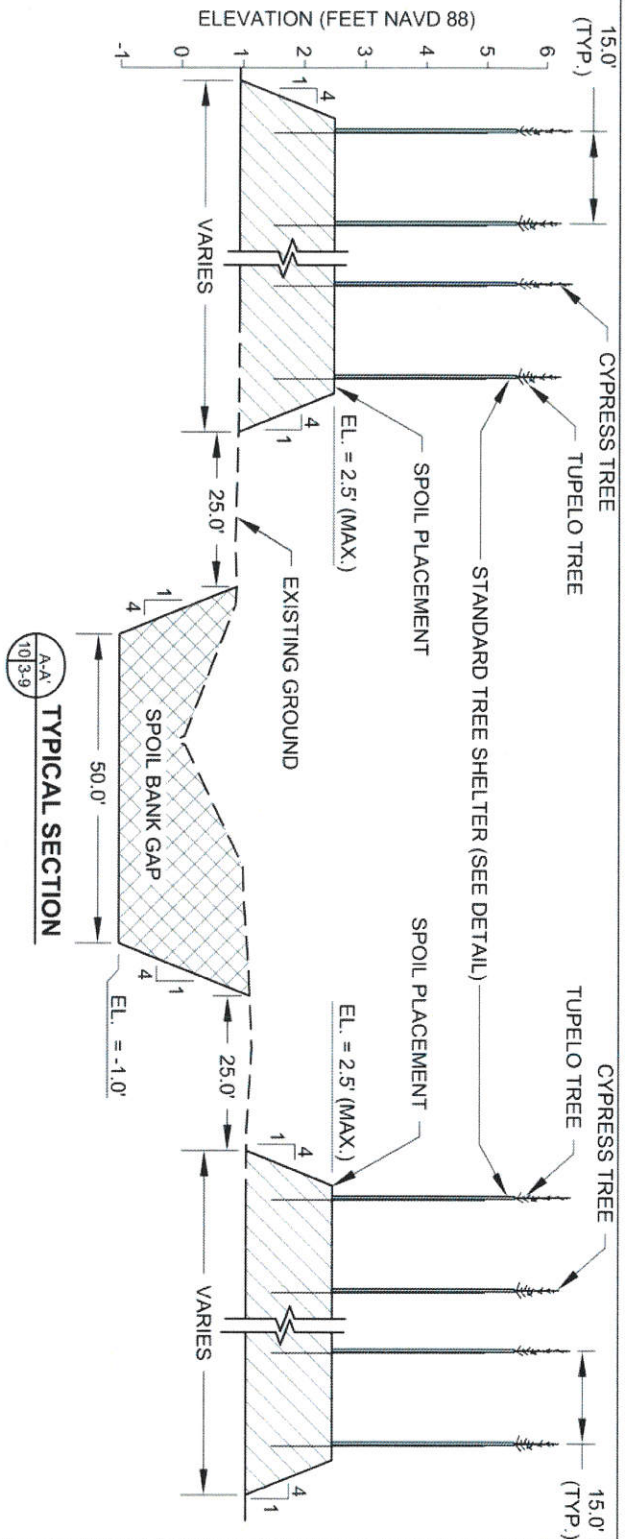


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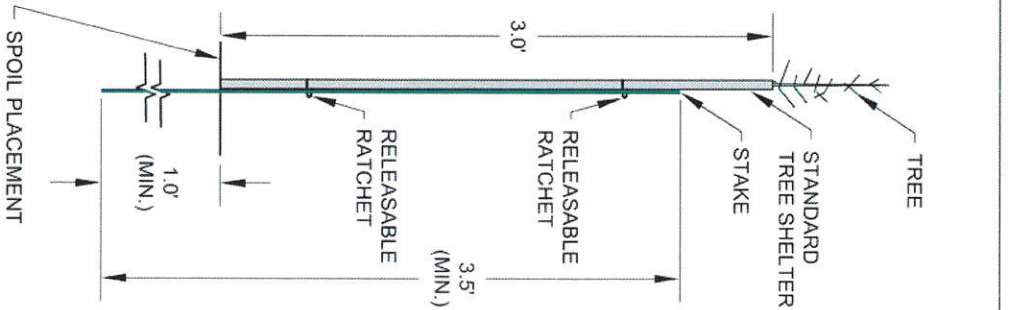
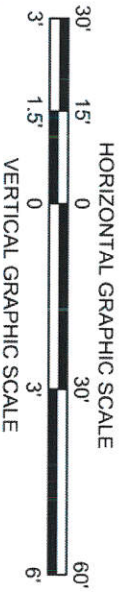
APPLICATION BY: ST. JAMES PARISH P.O. BOX 106 CONVENT, LA 70723	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		HYDROLOGIC RESTORATION AND VEGETATIVE PLANTINGS IN THE DES ALLEMANDS SWAMP	SPOIL BANK GAP 6
	DESIGNED BY: G. MATTSON, E.I.	APPROVED BY: S. HAYNES, P.E.	STATE PROJECT NUMBER: BA-34-2	DATE: FEBRUARY 2016
	DRAWN BY: K. CANTU		FEDERAL PROJECT NUMBER:	SHEET 9 OF 11





NOTE:  
CYPRESS AND TUPELO TREE  
PLANTINGS WILL ALTERNATE.

**TYPICAL SECTION**  
B-B  
10/3-9



**STANDARD TREE  
SHELTER DETAIL**  
N.T.S.

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**COASTAL PROTECTION AND  
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HYDROLOGIC RESTORATION AND  
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DES ALLEMANDS SWAMP

TYPICAL SECTIONS AND  
TREE SHELTER DETAIL

DRAWN BY: K. CANTU

DESIGNED BY: G. MATTHEW, E.I.

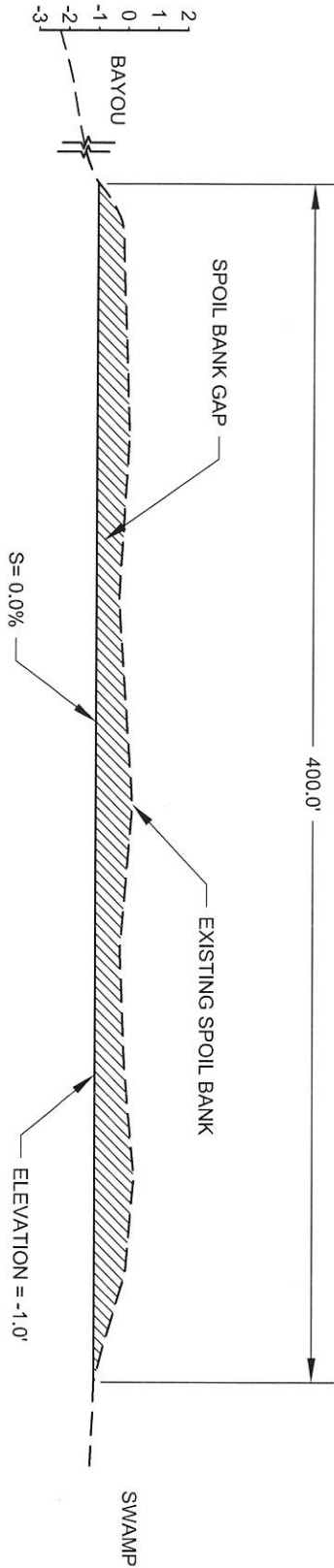
APPROVED BY: S. HAYNES, P.E.

STATE PROJECT NUMBER: BA-34-2  
FEDERAL PROJECT NUMBER:

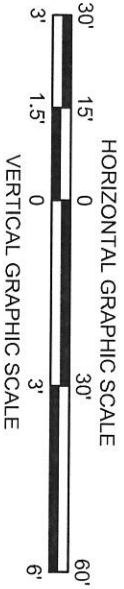
DATE: FEBRUARY 2016  
SHEET 10 OF 11



ELEVATION (FEET NAVD 88)



CC  
11 9  
TYPICAL SECTION



APPLICATION BY:  
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**COASTAL PROTECTION AND  
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450 LAUREL STREET  
BATON ROUGE, LOUISIANA 70801

HYDROLOGICAL RESTORATION AND  
VEGETATIVE PLANTINGS IN THE  
DES ALLEMANDS SWAMP

TYPICAL SECTION

STATE PROJECT NUMBER: BA-34-2

DATE: FEBRUARY 2016

DRAWN BY: K. CANTU

DESIGNED BY: G. MATTSON, E.I.

APPROVED BY: S. HAYNES, P.E.

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SHEET 11 OF 11