

JOINT PUBLIC NOTICE

September 14, 2015

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

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

(504) 862-2548/ FAX (504) 862-2574
Project Manager
Johnny Duplantis
Permit Application Number
MVN-2015-01040-WPP

(225) 219-3225/FAX (225) 325-8125
Project Manager
Elizabeth Johnson
WQC Application Number
WQC # 150909-01

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, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L.95-17).

FRESHWATER BAYOU BANK STABILIZATION IN VERMILION PARISH

NAME OF APPLICANT: Vermilion Corporation, c/o Libersat Coastal Services, LLC, 732 Maple Street, Abbeville, Louisiana 70510.

LOCATION: Located at Latitude 29.597222, Longitude -92.293055, southwest of Intracoastal City, in Vermilion Parish. The project is located within the Mermentau Basin, Hydrologic Unit 08080202.

DESCRIPTION: The applicant is proposing to dredge approximately 102,000 cubic yards of material from the Freshwater Bayou by use of a barge mounted excavator. The excavated material would be used for bank stabilization along the west bank of Freshwater Bayou. Approximately 2.86 acres of unvegetated water bottoms would be impacted by this proposed development. No direct impacts to vegetated wetlands are expected.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

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 5:00 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 neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated

as critical to the survival and recovery of any endangered species. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 2.86 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.

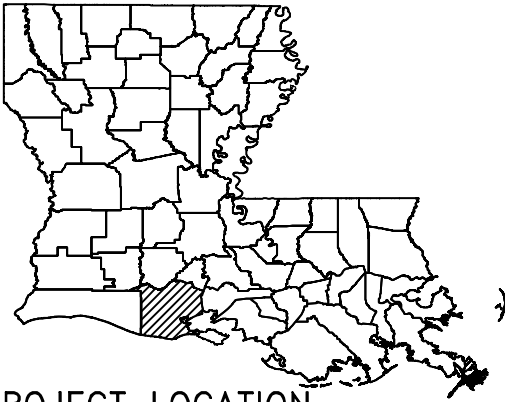
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a permit is issued.

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

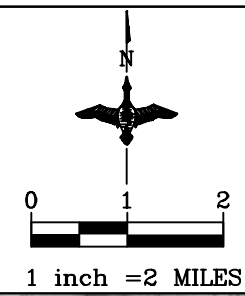
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Attachments



PROJECT LOCATION
VERMILION PARISH



BACKGROUND MAP IMAGE REPRODUCED FROM HARRIS CORP.,
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PROJECT NO. DU-LA-163-1
FRESHWATER BAYOU BANK STABILIZATION VICINITY MAP
MARCH 2015 SHEET 1 OF 14

BANK STABILIZATION SEGMENT 2
STA. 250+00 TO STA. 322+79

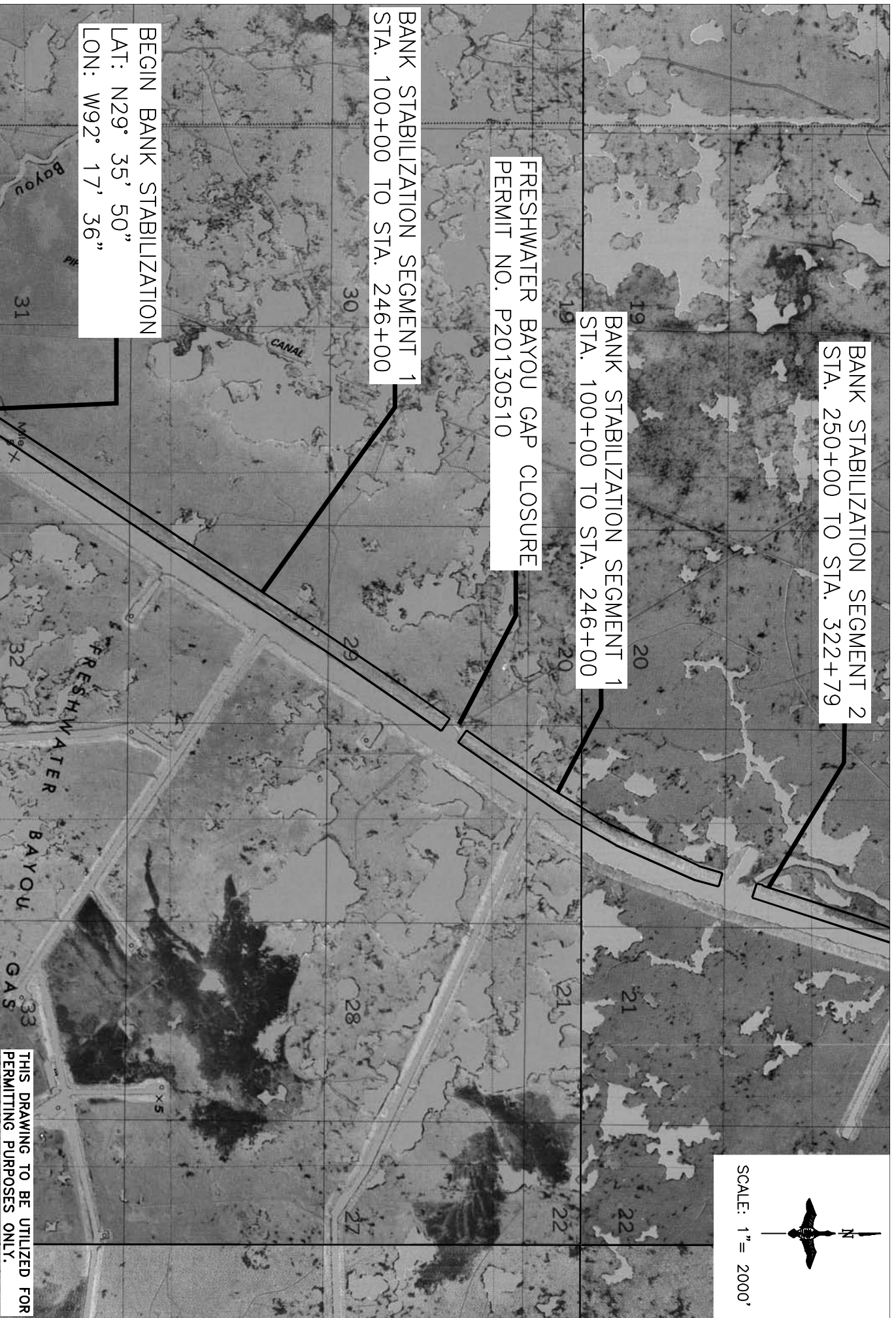
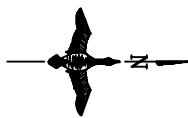
BANK STABILIZATION SEGMENT 1
STA. 100+00 TO STA. 246+00

FRESHWATER BAYOU GAP CLOSURE
PERMIT NO. P20130510

BANK STABILIZATION SEGMENT 1
STA. 100+00 TO STA. 246+00


BEGIN BANK STABILIZATION
LAT: N29° 35' 50"
LON: W92° 17' 36"

SCALE: 1" = 2000'



BACKGROUND IMAGE REPRODUCED FROM
USGS 7.5 MINUTE QUADRANGLE MAPS:
FEARMAN LAKE, CHENIERE AU TIGRE,
PUMPKIN ISLANDS, MULBERRY ISLAND EAST

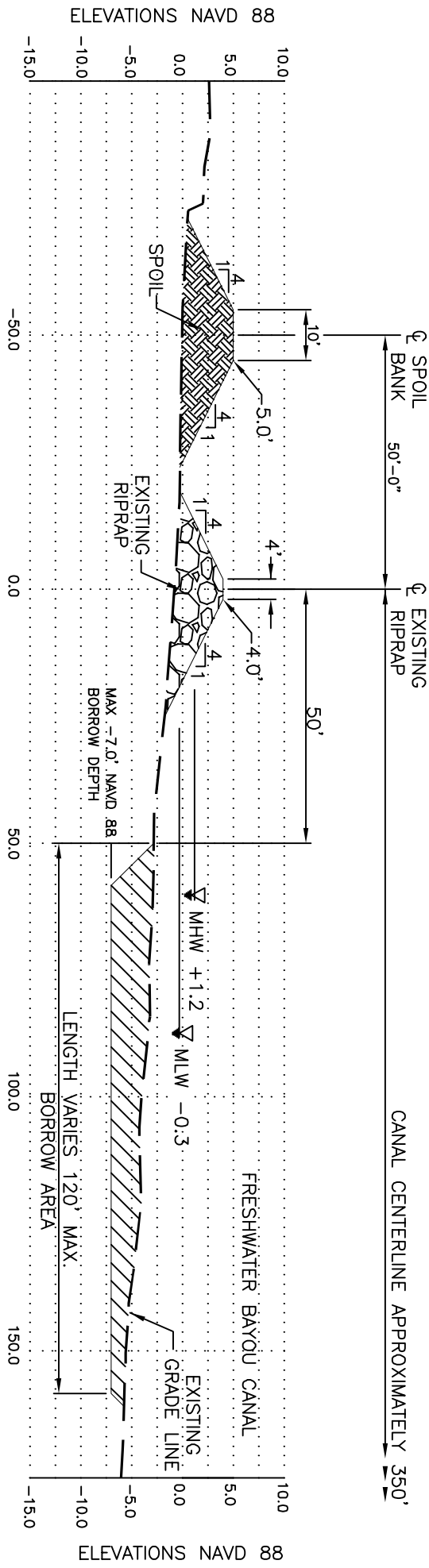
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PROJECT NO. DU-LA-163-1
FRESHWATER BAYOU
BANK STABILIZATION
LOCATION MAP
MARCH 2015 SHEET 2 OF 14



BANK STABILIZATION TYPICAL SECTION
SCALE: N.T.S.

- GENERAL NOTES:
1. NO MATERIAL WILL BE PLACED ON EXISTING MARSH OR WETLANDS
 2. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE SHALL CONTACT LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION ACTIVITY.
 3. ALL WORK WILL BE DONE FROM A BARGE, DRAFT OF BARGE WILL BE APPROXIMATELY 3 FEET.
 4. ALL VESSELS USED SHALL BE NO WIDER THAN 40 FEET WITH A DRAFT NO GREATER THAN 3 FOOT WHEN FULLY LOADED.

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DUCKS UNLIMITED INC. SOUTHERN REGIONAL OFFICE 195 Business Park Drive, Suite E Ridgeland, MS 39157		PROJECT NO. DU-LA-163-1
		FRESHWATER BAYOU BANK STABILIZATION TYPICAL SECTION MARCH 2015 SHEET 4 OF 14



SCALE: 1" = 300'

BEGIN BANK STABILIZATION
SEGMENT 1 STA. 100+00
LAT: N29° 35' 50"
LON: W92° 17' 36"

105+00

110+00

115+00

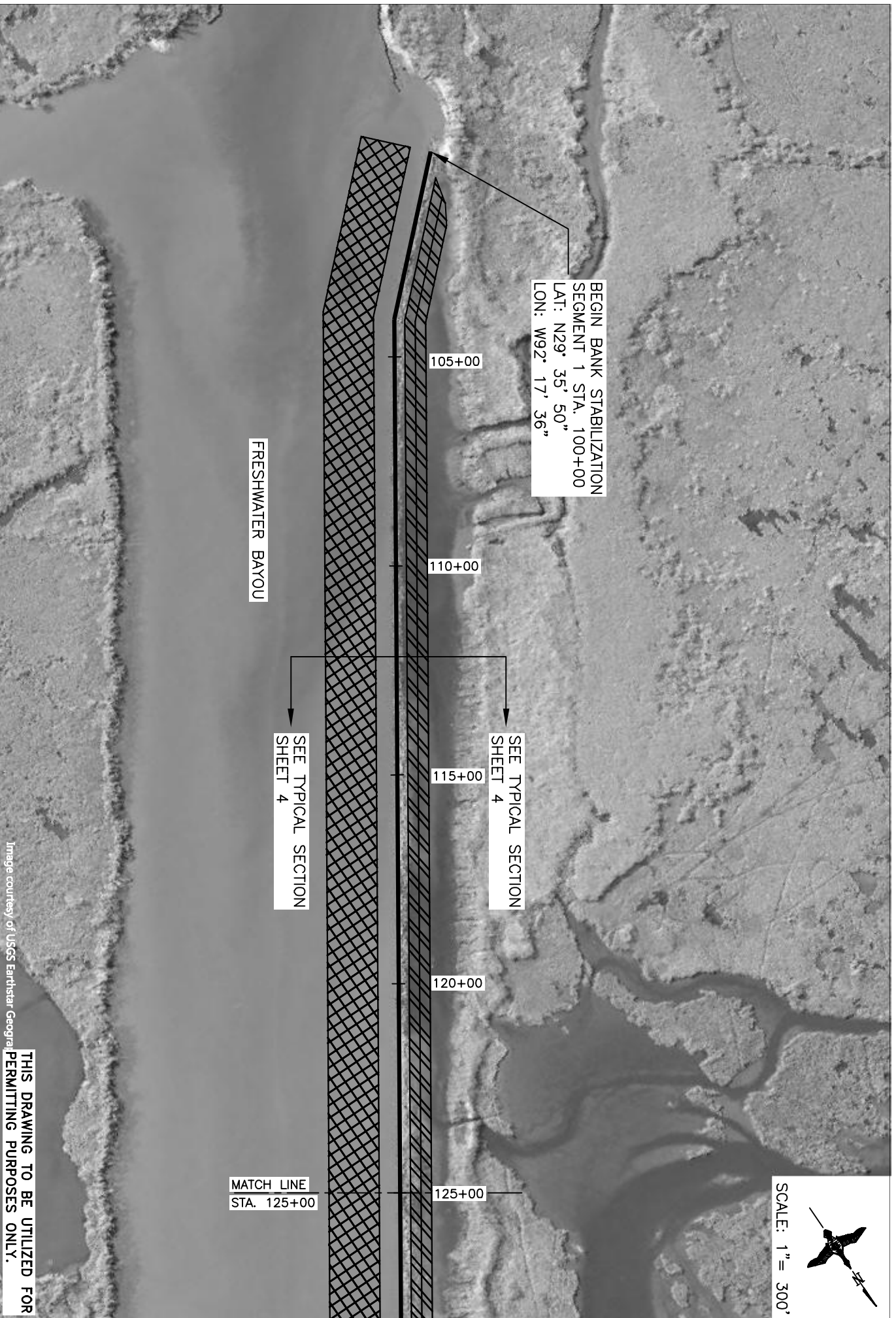
120+00

125+00

FRESHWATER BAYOU

SEE TYPICAL SECTION
SHEET 4

MATCH LINE
STA. 125+00



LEGEND



BORROW AREA



SPOIL PLACEMENT




EXISTING ROCK RIPRAP

NOTES:
1. BACKGROUND MAP IMAGE REPRODUCED FROM HARRIS CORP.,
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Image courtesy of USGS Earthstar Geospatial

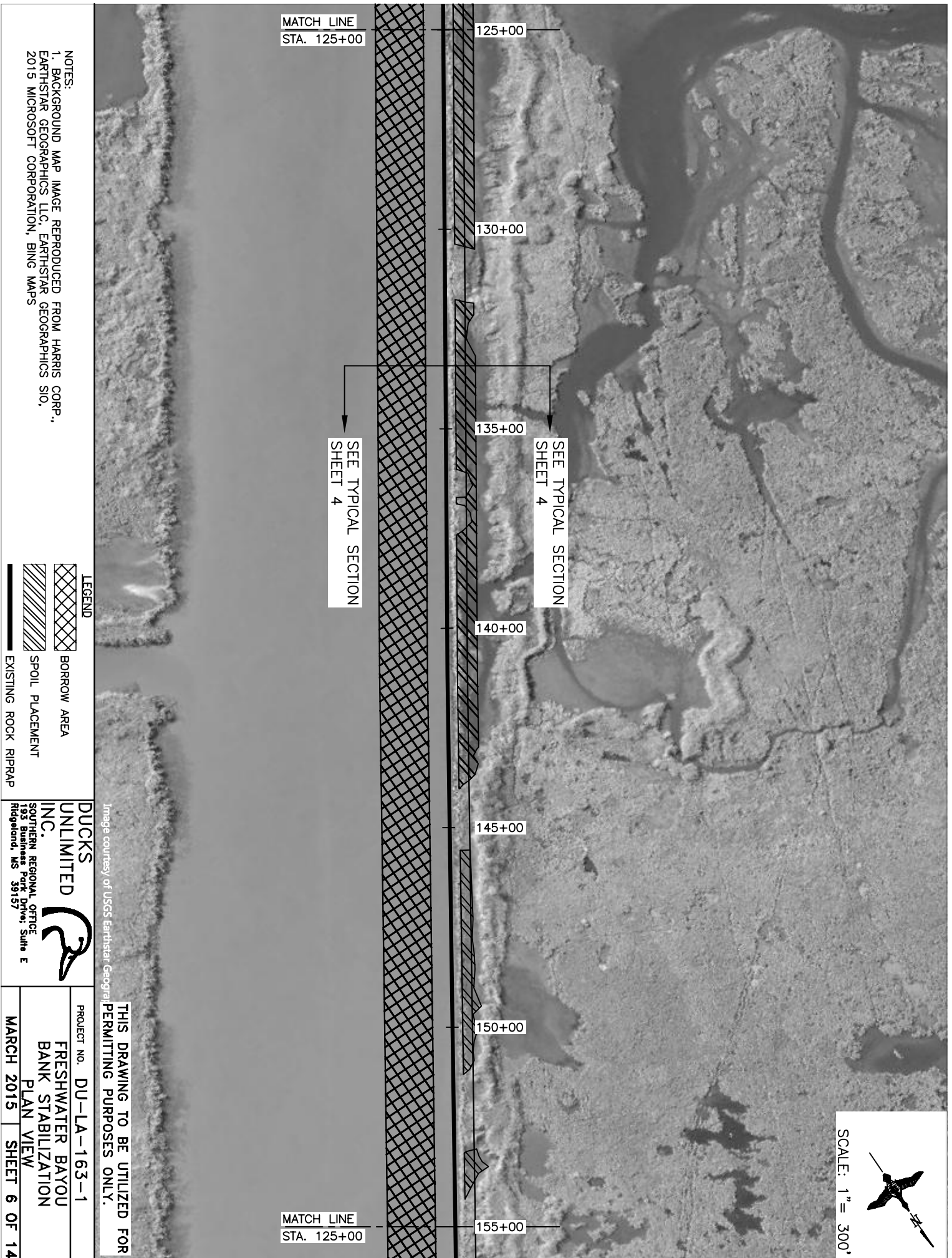
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PROJECT NO. DU-LA-163-1
FRESHWATER BAYOU
BANK STABILIZATION
PLAN VIEW
MARCH 2015 SHEET 5 OF 14

SCALE: 1" = 300'



MATCH LINE
STA. 125+00

MATCH LINE
STA. 125+00

125+00

130+00

135+00

140+00

145+00

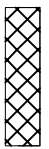
150+00

155+00

SEE TYPICAL SECTION
SHEET 4

SEE TYPICAL SECTION
SHEET 4

LEGEND



BORROW AREA



SPOIL PLACEMENT



EXISTING ROCK RIPRAP

Image courtesy of USGS Earthstar Geogral

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FRESHWATER BAYOU
BANK STABILIZATION
PLAN VIEW
MARCH 2015 SHEET 6 OF 14

SCALE: 1" = 300'



MATCH LINE
STA. 125+00

155+00

160+00

165+00

170+00

175+00

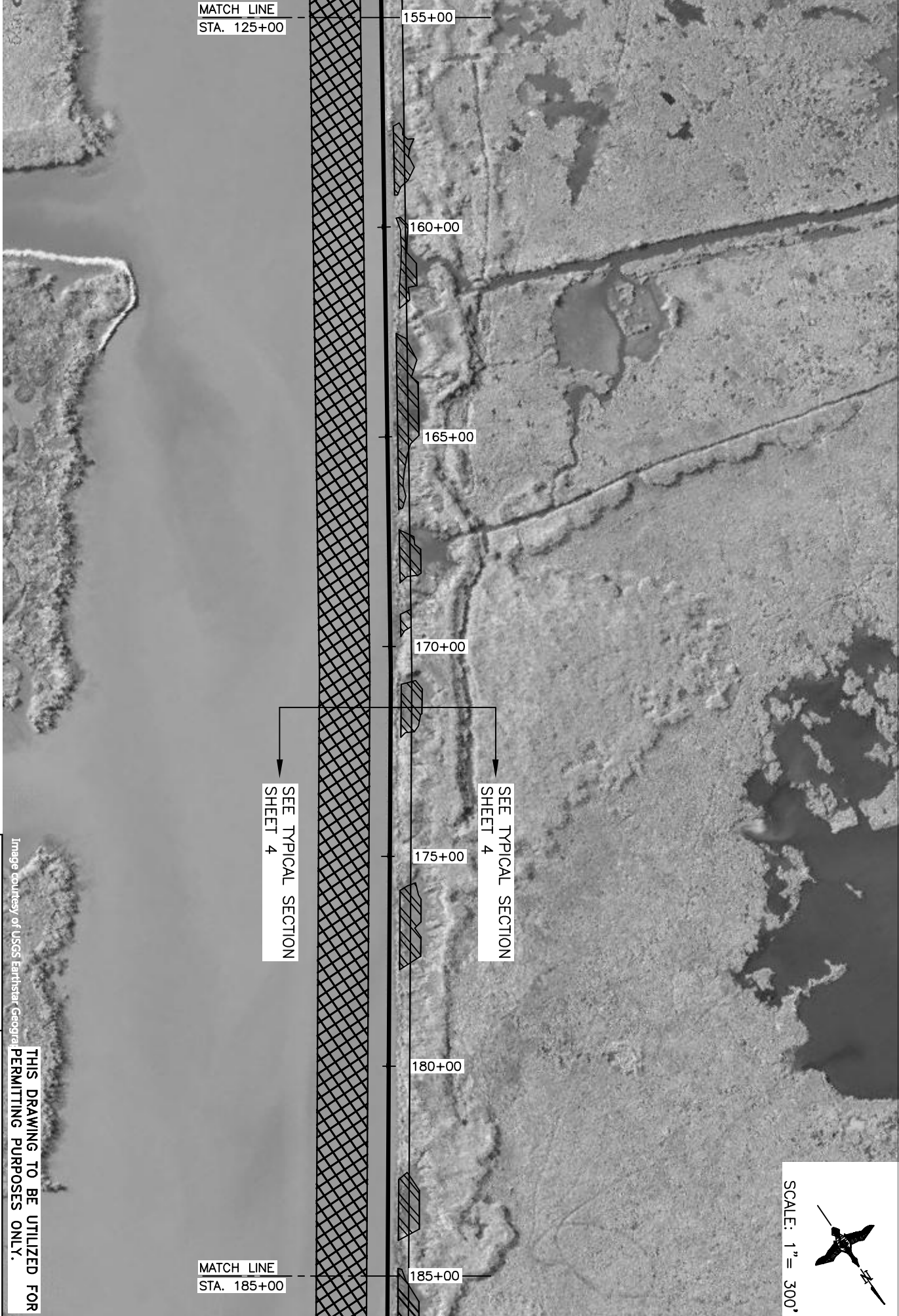
180+00

185+00

MATCH LINE
STA. 185+00

SEE TYPICAL SECTION
SHEET 4

SEE TYPICAL SECTION
SHEET 4



LEGEND



BORROW AREA



SPOIL PLACEMENT



EXISTING ROCK RIPRAP

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FRESHWATER BAYOU
BANK STABILIZATION
PLAN VIEW
MARCH 2015 SHEET 7 OF 14

SCALE: 1" = 300'



BEGIN GAP CLOSURE
LAT: N 29° 37' 08.67"
LON: W 92° 16' 37.89"
PERMIT NO. P20130510

END GAP CLOSURE
LAT: N 29° 37' 10.98"
LON: W 92° 16' 38.98"
PERMIT NO. P20130510

MATCH LINE
STA. 185+00

MATCH LINE
STA. 215+00

185+00

190+00

195+00

200+00

205+00

210+00

215+00

SEE TYPICAL SECTION
SHEET 4

SEE TYPICAL SECTION
SHEET 4



LEGEND

BORROW AREA

SPOIL PLACEMENT

EXISTING ROCK RIPRAP

NOTES:
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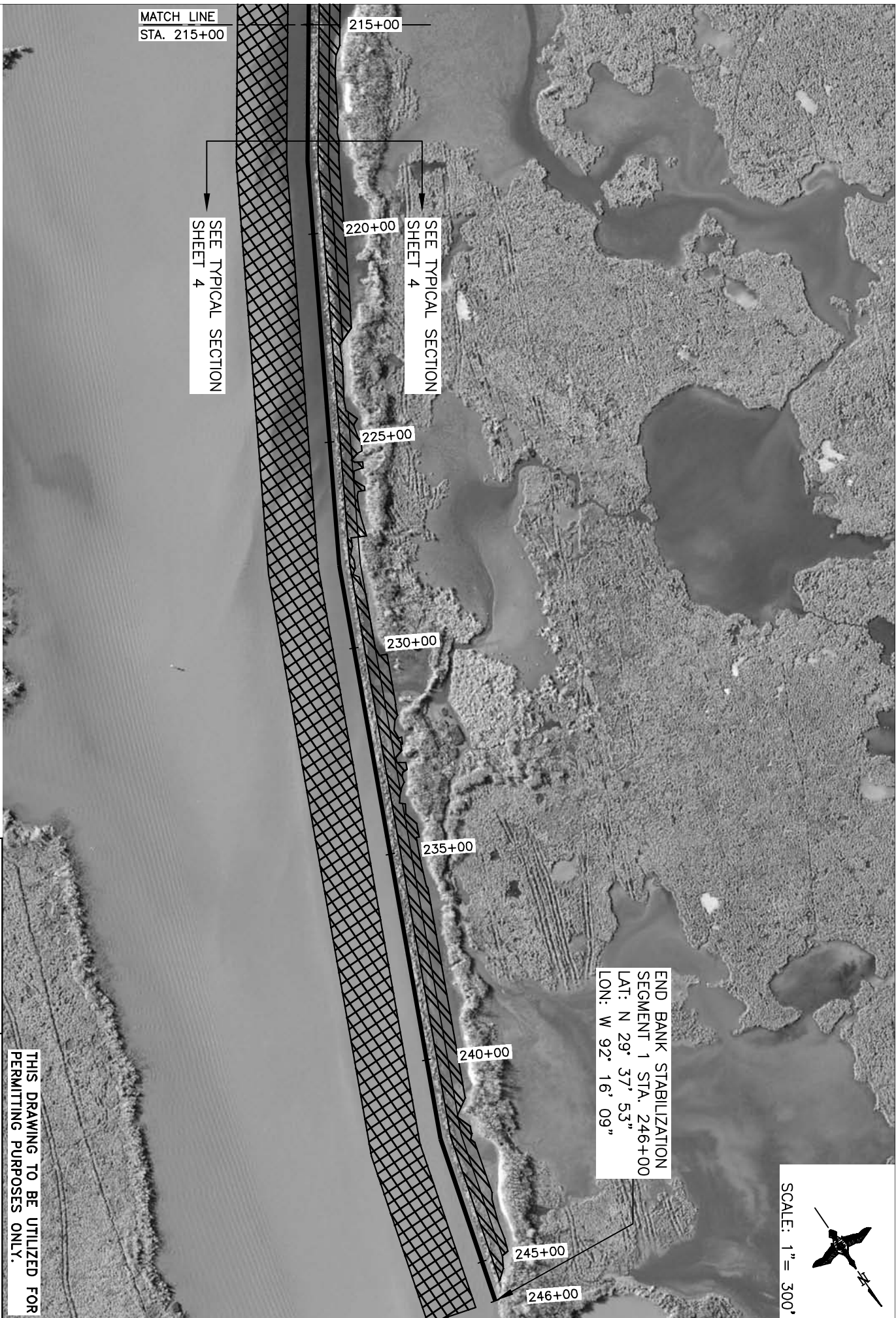
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FRESHWATER BAYOU BANK STABILIZATION PLAN VIEW
MARCH 2015 SHEET 8 OF 14

SCALE: 1" = 300'



END BANK STABILIZATION
SEGMENT 1 STA. 246+00
LAT: N 29° 37' 53"
LON: W 92° 16' 09"



MATCH LINE
STA. 215+00

215+00

220+00

225+00

230+00

235+00

240+00

245+00

246+00

SEE TYPICAL SECTION
SHEET 4

SEE TYPICAL SECTION
SHEET 4

LEGEND



BORROW AREA



SPOIL PLACEMENT



EXISTING ROCK RIPRAP

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PROJECT NO. DU-LA-163-1

FRESHWATER BAYOU
BANK STABILIZATION
PLAN VIEW

MARCH 2015 SHEET 9 OF 14

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SCALE: 1" = 300'



BEGIN BANK STABILIZATION
SEGMENT 2 STA. 250+00
LAT: N 29° 37' 59"
LON: W 92° 16' 08"

251+23

255+00

260+00

265+00

270+00

275+00

280+00

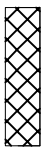
MATCH LINE
STA. 280+00

SEE TYPICAL SECTION
SHEET 4

SEE TYPICAL SECTION
SHEET 4



LEGEND



BORROW AREA



SPOIL PLACEMENT



EXISTING ROCK RIPRAP

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PROJECT NO.	DU-LA-163-1
FRESHWATER BAYOU BANK STABILIZATION PLAN VIEW	
MARCH 2015	SHEET 10 OF 14

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MATCH LINE
STA. 280+00

280+00

285+00

290+00

295+00

300+00

305+00

310+00

MATCH LINE
STA. 310+00

SEE TYPICAL SECTION
SHEET 4

SEE TYPICAL SECTION
SHEET 4

LEGEND



BORROW AREA



SPOIL PLACEMENT



EXISTING ROCK RIPRAP

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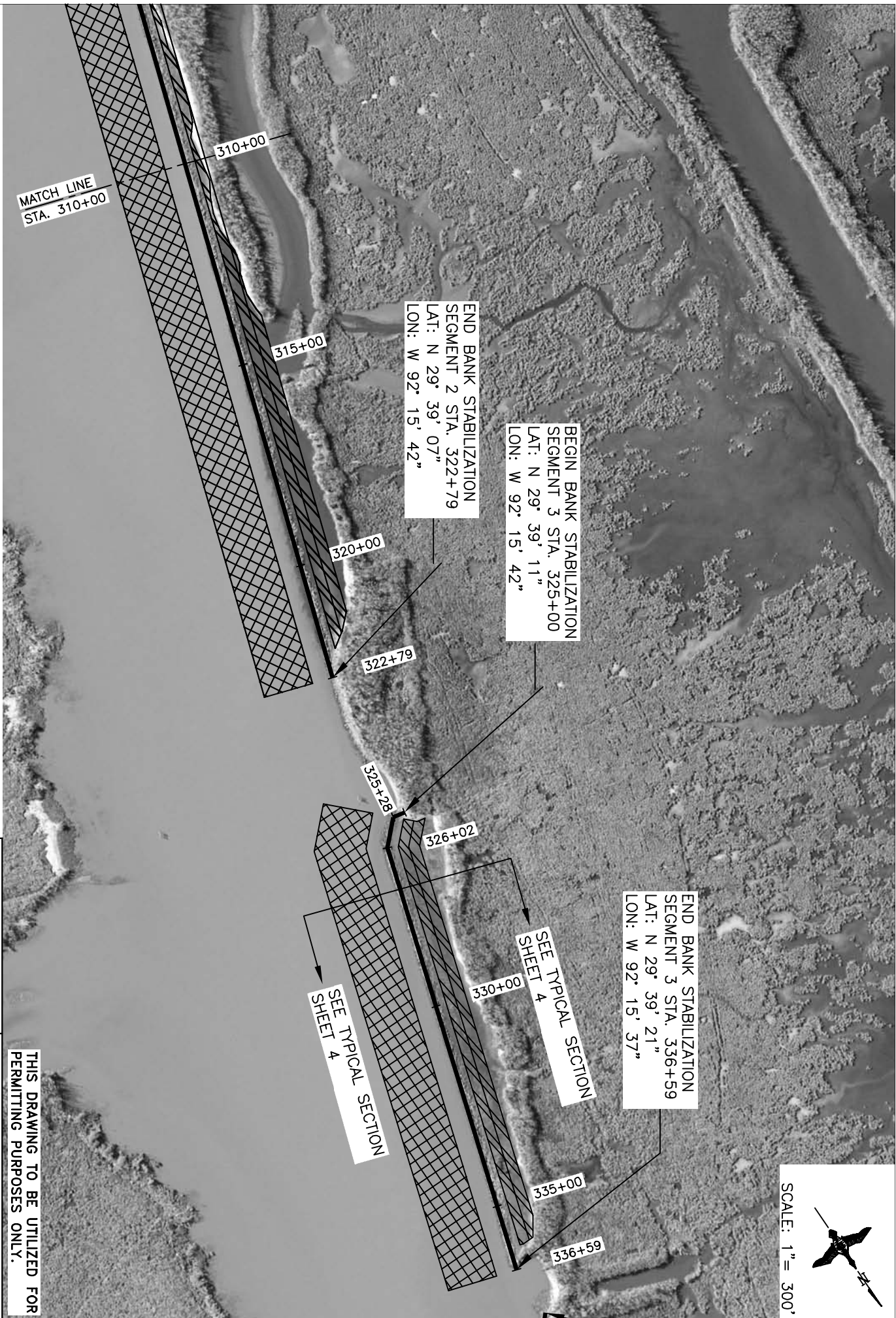
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PROJECT NO. DU-LA-163-1
FRESHWATER BAYOU
BANK STABILIZATION
PLAN VIEW
MARCH 2015 SHEET 11 OF 14

SCALE: 1" = 300'



BEGIN BANK STABILIZATION
SEGMENT 3 STA. 325+00
LAT: N 29° 39' 11"
LON: W 92° 15' 42"




END BANK STABILIZATION
SEGMENT 2 STA. 322+79
LAT: N 29° 39' 07"
LON: W 92° 15' 42"

END BANK STABILIZATION
SEGMENT 3 STA. 336+59
LAT: N 29° 39' 21"
LON: W 92° 15' 37"

SEE TYPICAL SECTION
SEE TYPICAL SECTION

MATCH LINE
STA. 310+00

LEGEND

-  BORROW AREA
-  SPOIL PLACEMENT
-  EXISTING ROCK RIPRAP

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PROJECT NO. DU-LA-163-1
FRESHWATER BAYOU
BANK STABILIZATION
PLAN VIEW
MARCH 2015 SHEET 12 OF 14

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SCALE: 1" = 300'



BEGIN BANK STABILIZATION
SEGMENT 4 STA. 400+00
LAT: N 29° 39' 21"
LON: W 92° 15' 37"

401+39
405+00
407+00

410+00

415+00

420+00

425+00

430+00
430+16

434+23

SEE TYPICAL SECTION
SHEET 4

SEE TYPICAL SECTION
SHEET 4

MATCH LINE
STA. 430+16



LEGEND



BORROW AREA



SPOIL PLACEMENT



EXISTING ROCK RIPRAP

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PROJECT NO. DU-LA-163-1

FRESHWATER BAYOU BANK STABILIZATION

PLAN VIEW

MARCH 2015 SHEET 13 OF 14

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SCALE: 1" = 300'



END BANK STABILIZATION
 SEGMENT 4 STA. 434+50
 LAT: N 29° 39' 55"
 LON: W 92° 15' 28"

420+00
 425+00
 SEE TYPICAL SECTION
 SHEET 4
 430+00
 430+16
 MATCH LINE
 STA. 430+16
 434+23

LEGEND

-  BORROW AREA
-  SPOIL PLACEMENT
-  EXISTING ROCK RIPRAP

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PROJECT NO. DU-LA-163-1
FRESHWATER BAYOU BANK STABILIZATION PLAN VIEW
MARCH 2015 SHEET 14 OF 14

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