

JOINT PUBLIC NOTICE

November 24, 2014

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
ATTN: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-2045
jennifer.e.burkett@usace.army.mil
Project Manager
Jennifer Burkett
Permit Application Number
MVN 2013-0427 EBB

(225) 219-3225
Project Manager
Elizabeth Johnson
WQC Application Number
WQC 130422-03

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 LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

MAINTENANCE DREDGING OF CANAL AND HARBOR IN PLAQUEMINES PARISH

NAME OF APPLICANT: Plaquemines Parish Government at 8056 Highway 23, Belle Chasse, Louisiana 70037.

LOCATION OF WORK: Empire Navigation Canal and Boat Harbor, located adjacent to the Federal Empire to Gulf of Mexico Waterway, in Plaquemines Parish, Louisiana, as shown on the attached drawings.

HUC: 08090301; East – Central Louisiana Coastal

CHARACTER OF WORK: To dredge 9.64 acres of non-vegetated water bottom to maintain navigation of existing canals and boat harbors. A hydraulic dredge will be used to remove 48,045 cubic yards of material and material will be pumped via sixteen-inch sediment pipelines and deposited on 25.57 acres behind existing rock dikes in four adjacent areas. In addition to the dredge and disposal areas, project implementation will temporarily impact approximately 0.46 acre of non-vegetated water bottom and 0.07 acre of tidal marsh for dredge disposal lines. This project was previously advertised on April 22, 2013. The project has been modified to include hydraulic dredging and exclude three disposal areas. No permanent adverse impacts to special aquatic sites are proposed; no compensatory mitigation is anticipated at this time.

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. **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. 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 critical habitat nor any species listed as endangered by the U.S. Department of Commerce. In addition, the proposed activity is "not likely to adversely affect" the West Indian manatee (*Trichechus manatus*) listed as endangered by the U.S. Department of Interior, nor affect any habitat designated as critical to the survival and recovery of this species. Concurrence has been received from the US Fish and Wildlife Service per the Standard Local Operating Procedure for Endangered Species in Louisiana, dated October 22, 2014.

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 **35.74** acre 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.

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.

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.

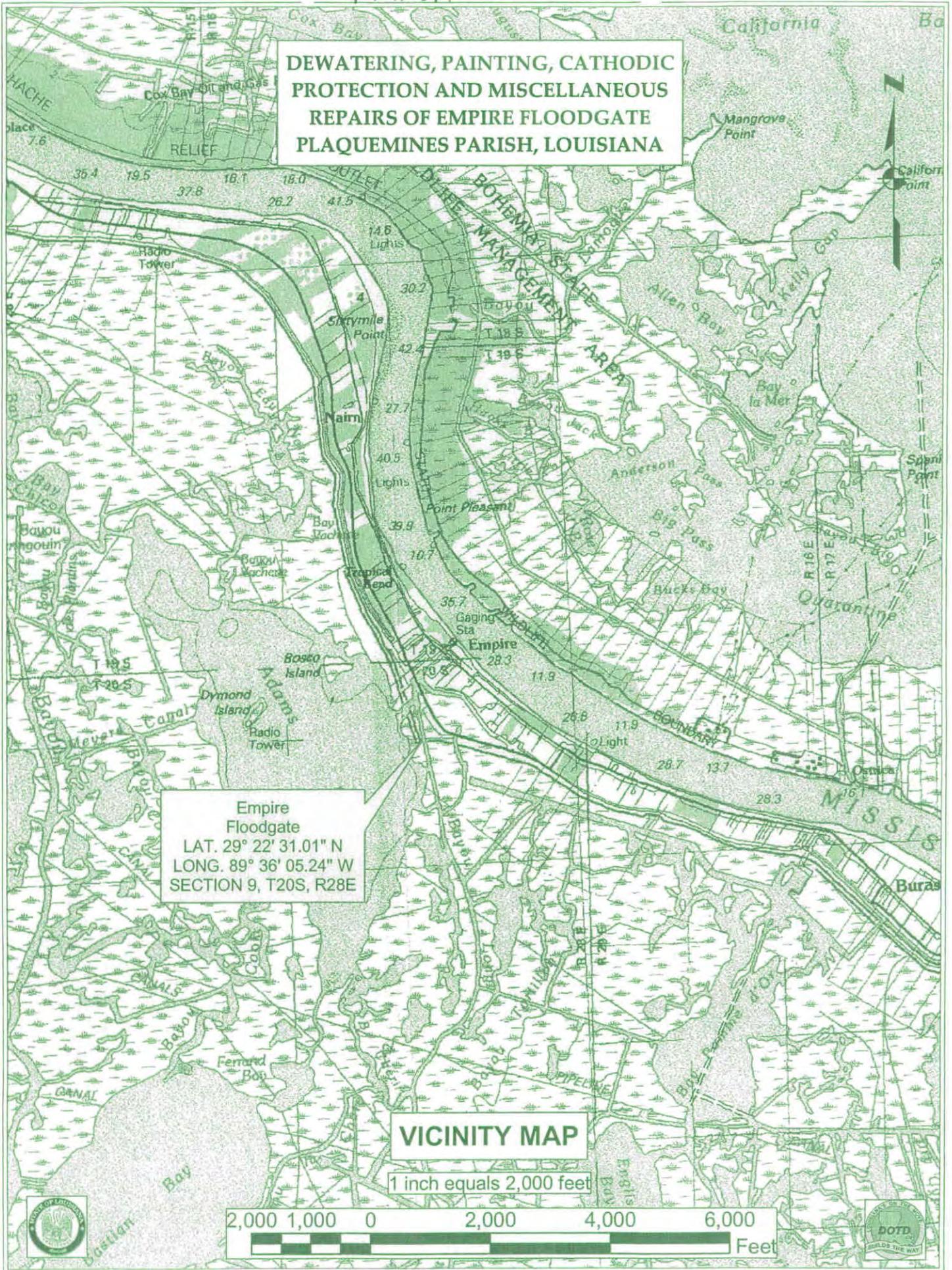
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee
Chief, Eastern Evaluation Section

Enclosures

P20110694

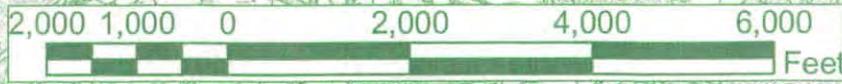
DEWATERING, PAINTING, CATHODIC PROTECTION AND MISCELLANEOUS REPAIRS OF EMPIRE FLOODGATE PLAQUEMINES PARISH, LOUISIANA



Empire
Floodgate
LAT. 29° 22' 31.01" N
LONG. 89° 36' 05.24" W
SECTION 9, T20S, R28E

VICINITY MAP

1 inch equals 2,000 feet



pa20110654 Revised 2-7-13

EMPIRE NAVIGATION CANAL DREDGING PROJECT PLAN VIEW B



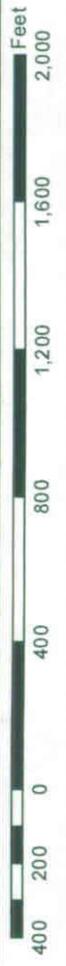
POB LONG 89° 35' 30.192" W, LAT 29° 22' 37.099" N

POE LONG 89° 36' 7.468" W, LAT 29° 23' 1.944" N



Legend

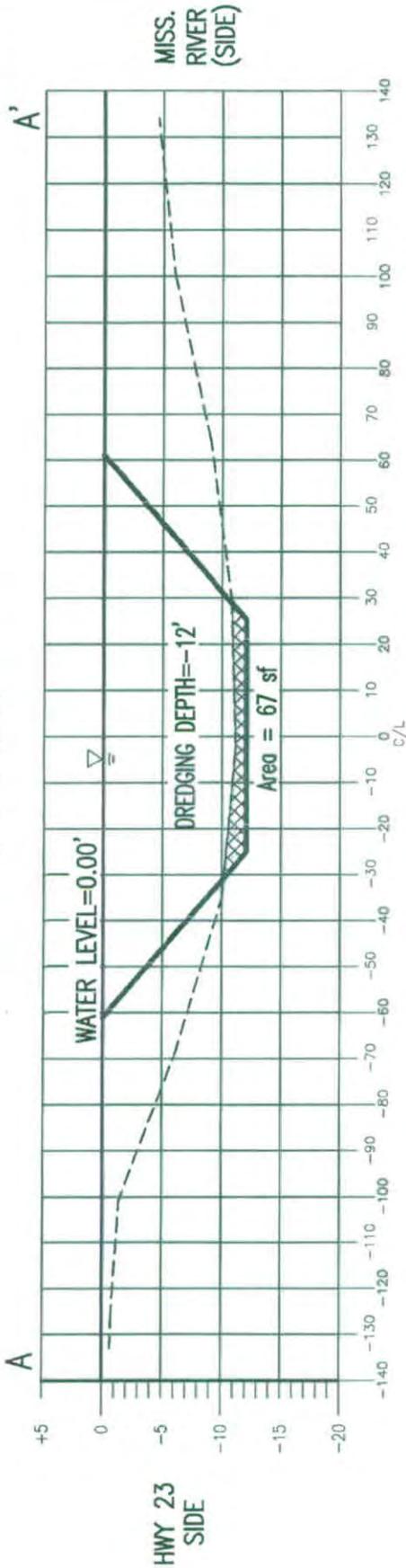
- Dredge Areas



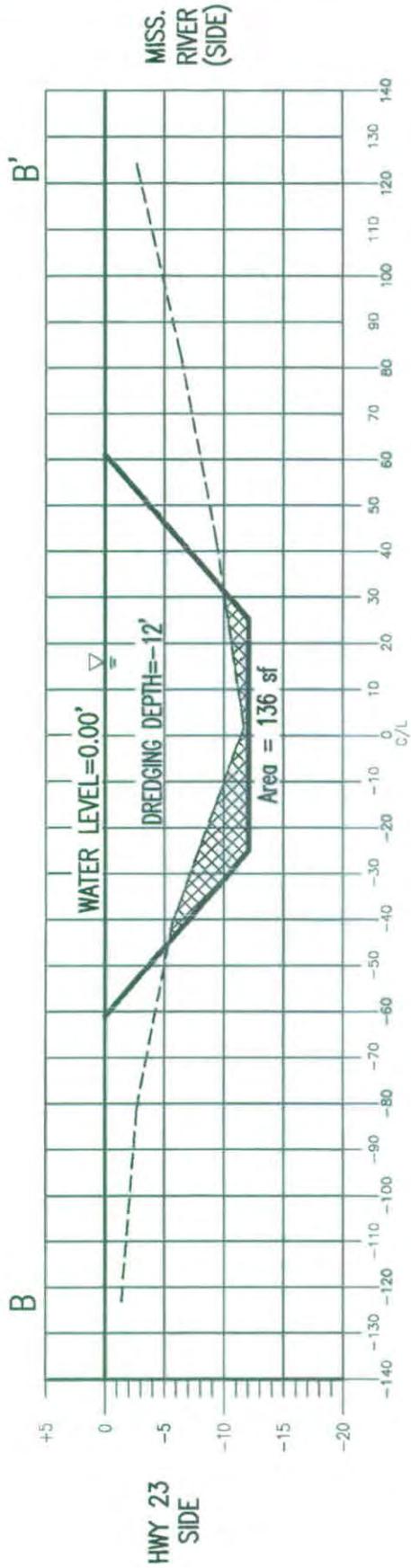
Revised 2-7.13

EMPIRE NAVIGATION CANAL PROJECT
CROSS SECTIONS

2/4/2013



STATION 0+00
SECTION A - A'



STATION 5+00
SECTION B - B'

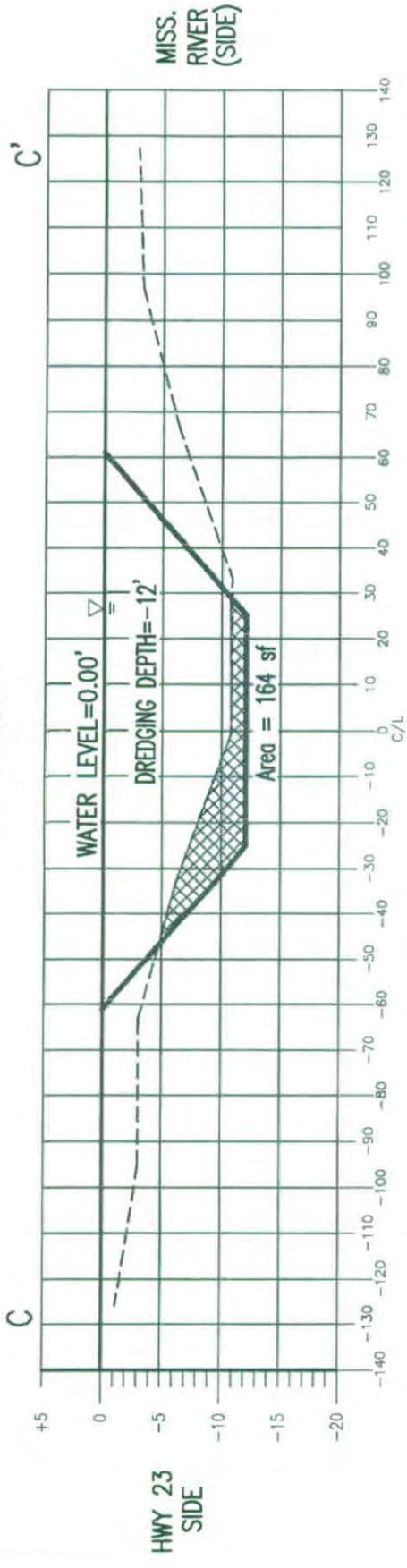
AREA (SF) TO DREDGE
EXISTING CANAL BOTTOM
PROPOSED SECTION



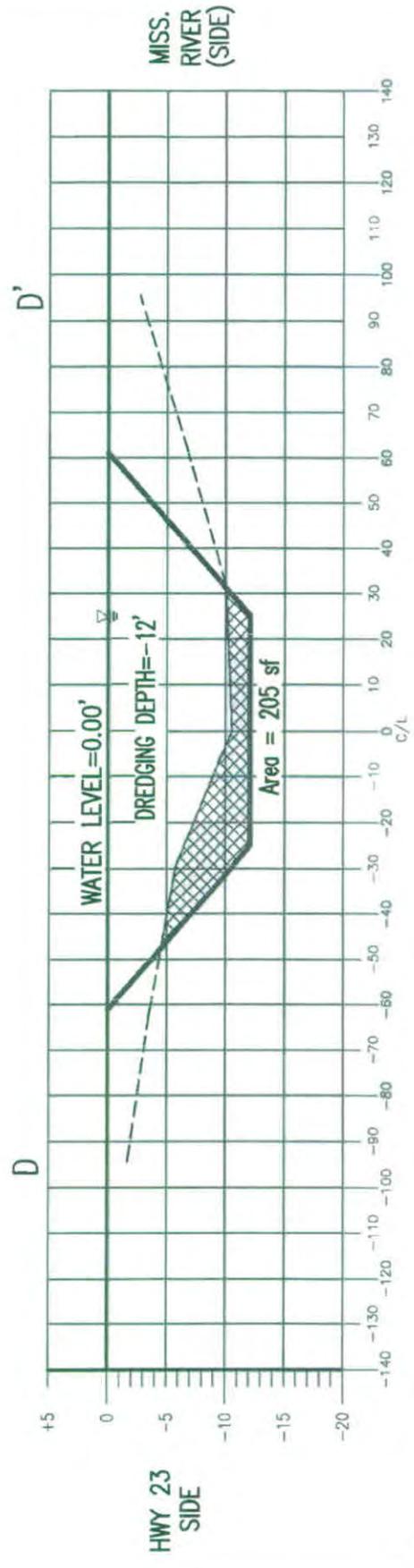
20110694 Revised 2-7-13

2/4/2013

EMPIRE NAVIGATION CANAL PROJECT
CROSS SECTIONS



STATION 10+40
SECTION C - C'



STATION 14+75
SECTION D - D'

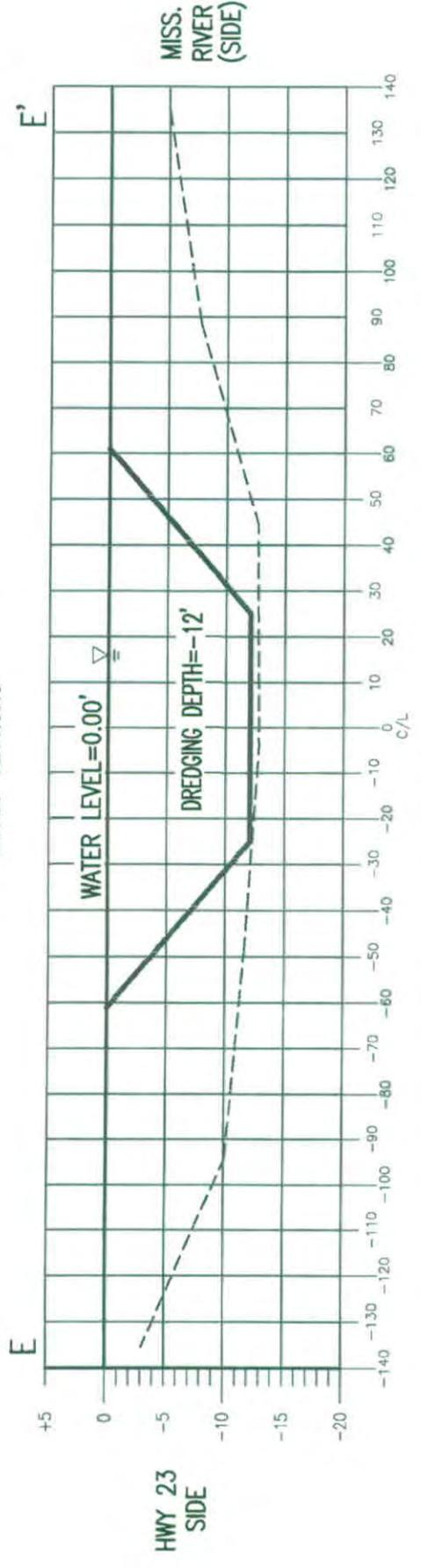
 AREA (SF) to DREDGE
 EXISTING CANAL BOTTOM
 PROPOSED SECTION



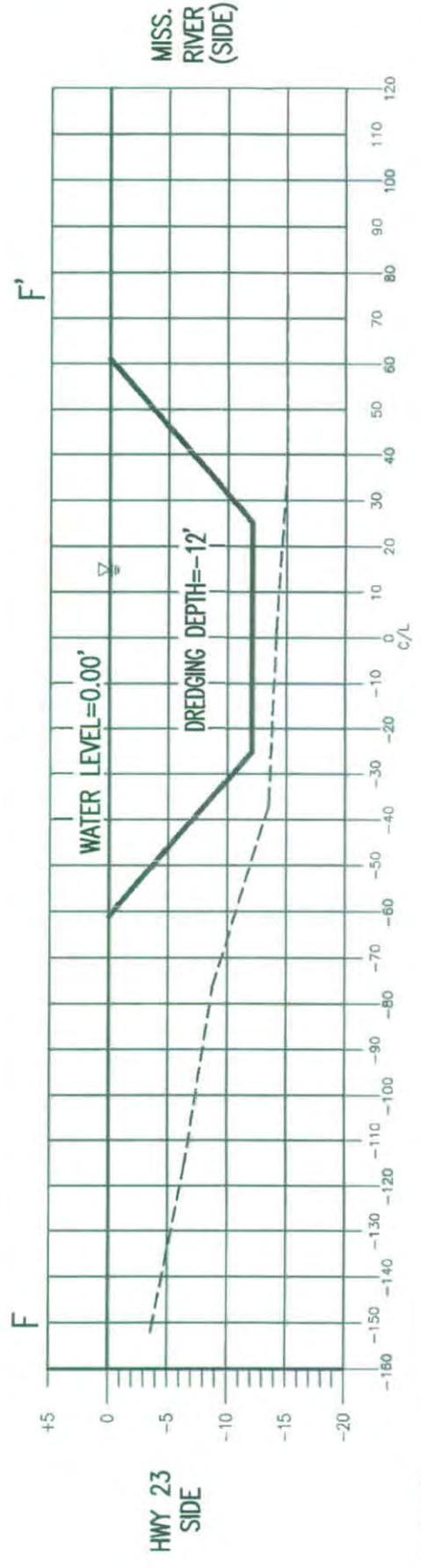
Paoluby Revised 2-7-13

2/4/2013

EMPIRE NAVIGATION CANAL PROJECT
CROSS SECTIONS



STATION 19+03
SECTION E - E'



STATION 25+68
SECTION F - F'

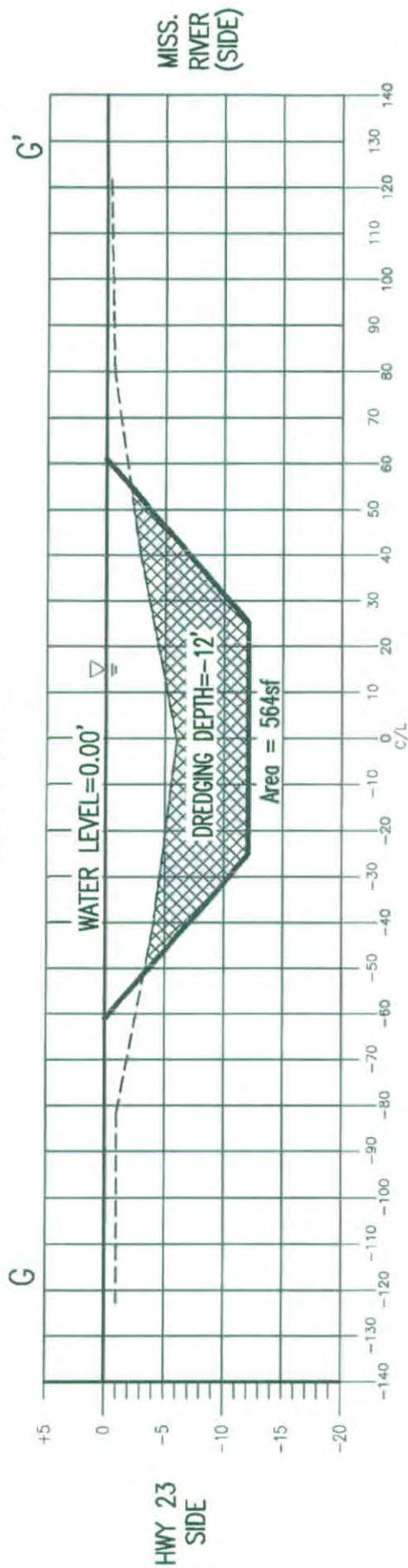
AREA (SF) to DREDGE
--- EXISTING CANAL BOTTOM
--- PROPOSED SECTION



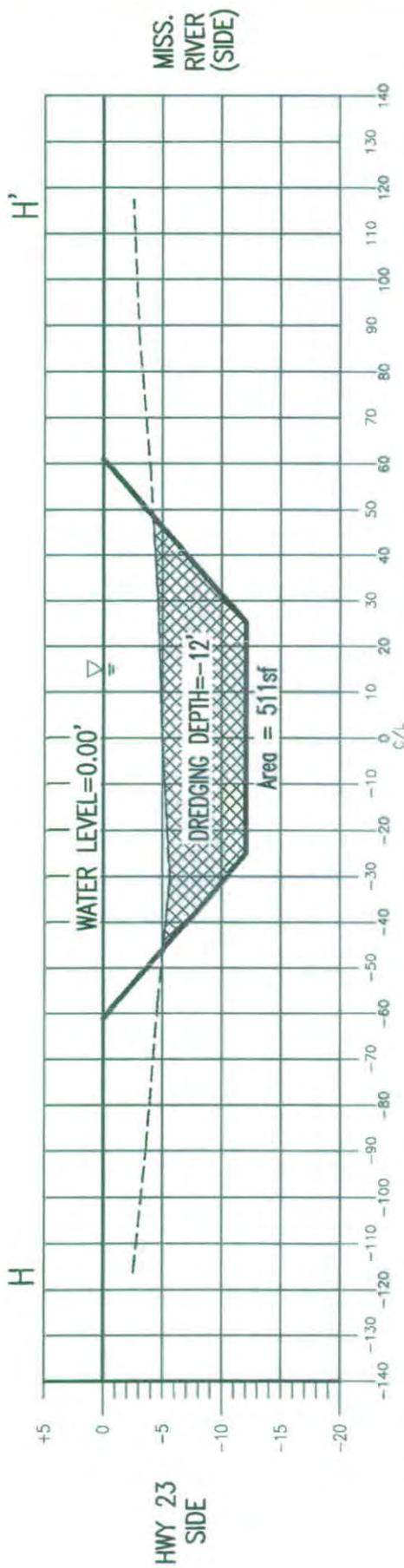
P20110694- Revised 2-7-13

EMPIRE NAVIGATION CANAL PROJECT
CROSS SECTIONS

2/4/2013



STATION 29+88
SECTION G - G'



AREA (SF) TO DREDGE
EXISTING CANAL BOTTOM
PROPOSED SECTION

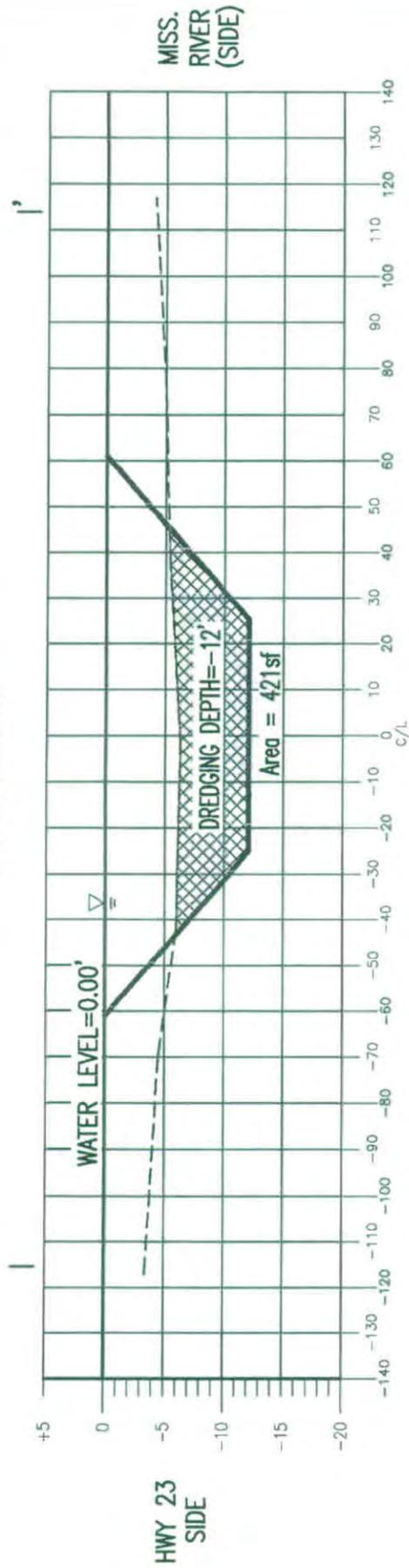


STATION 33+78
SECTION H - H'

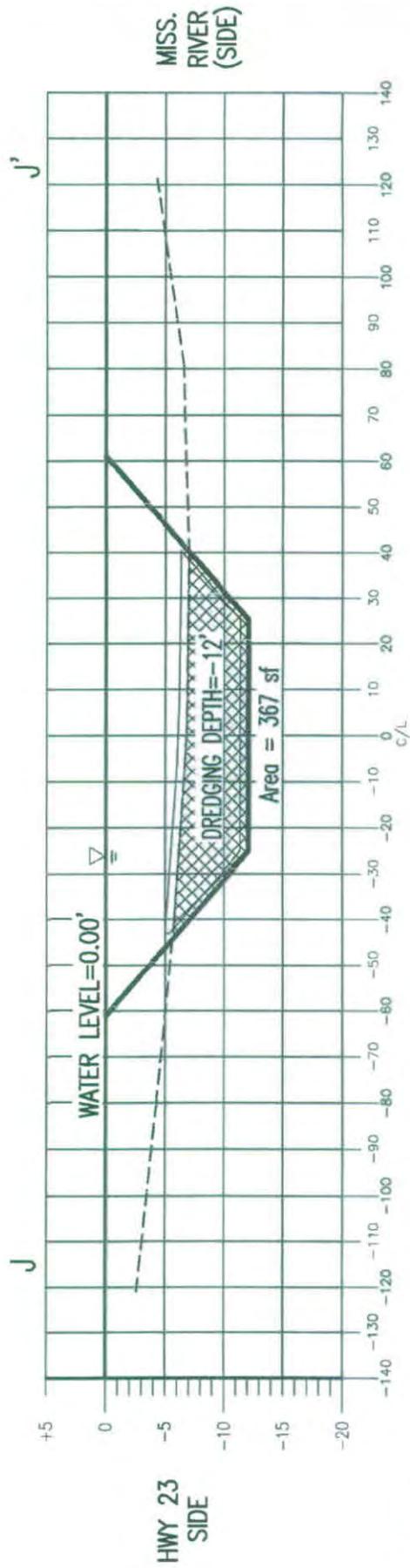
P20110694 - Revised 2.7.13

EMPIRE NAVIGATION CANAL PROJECT
CROSS SECTIONS

2/4/2013



STATION 37+22
SECTION I - I'



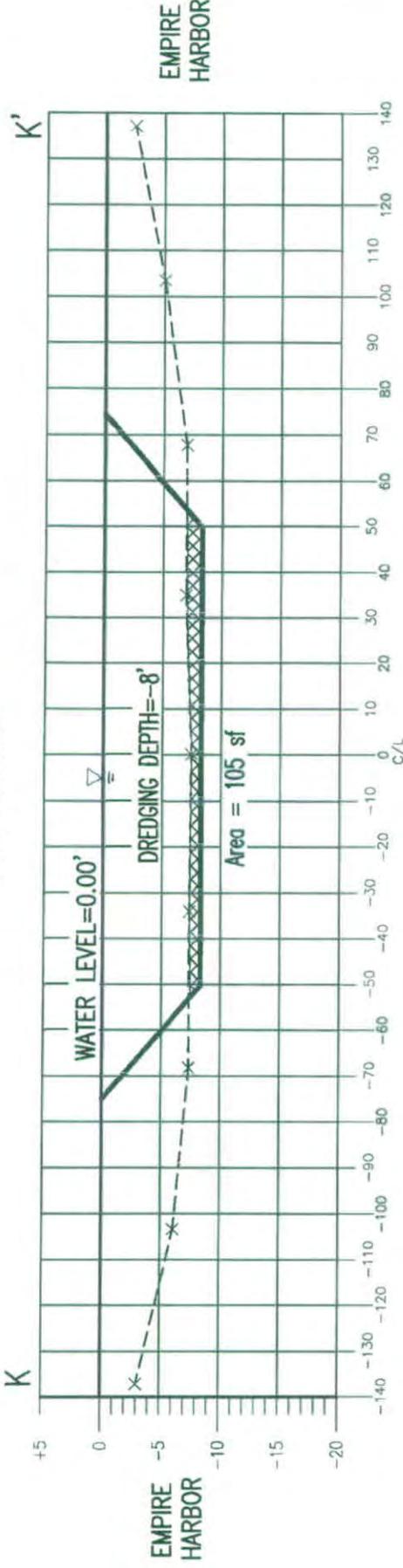
STATION 42+60
SECTION J - J'



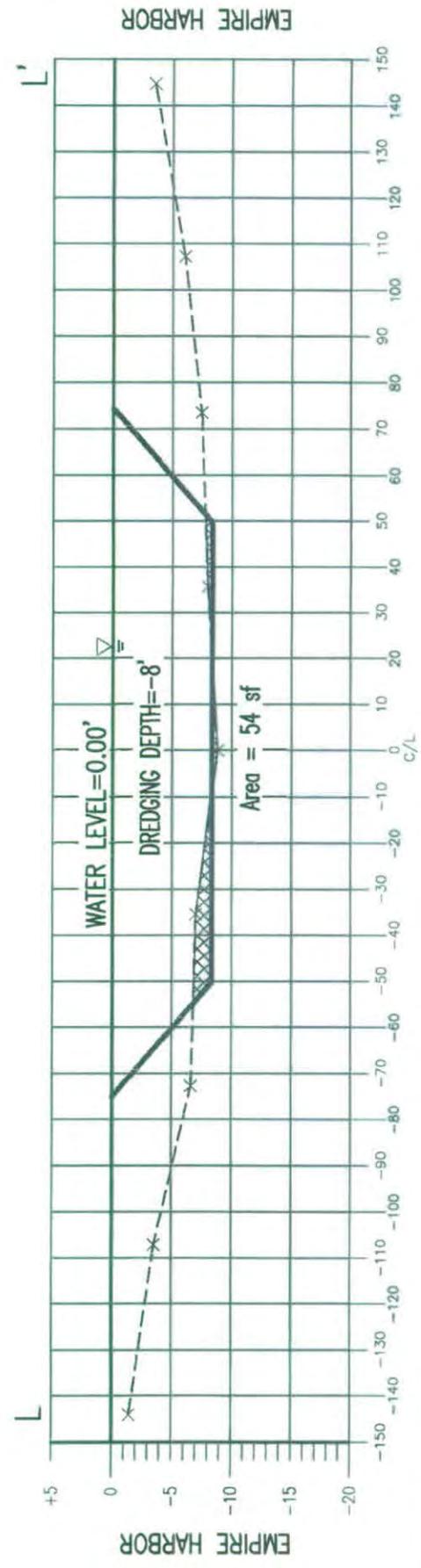
2011094. Revised 2-7-13

EMPIRE NAVIGATION CANAL PROJECT (HARBOR EXPANSION)
CROSS SECTIONS

2/4/2013



STATION 6+42
SECTION K - K'



AREA (SF) TO DREDGE
EXISTING CANAL BOTTOM
PROPOSED SECTION

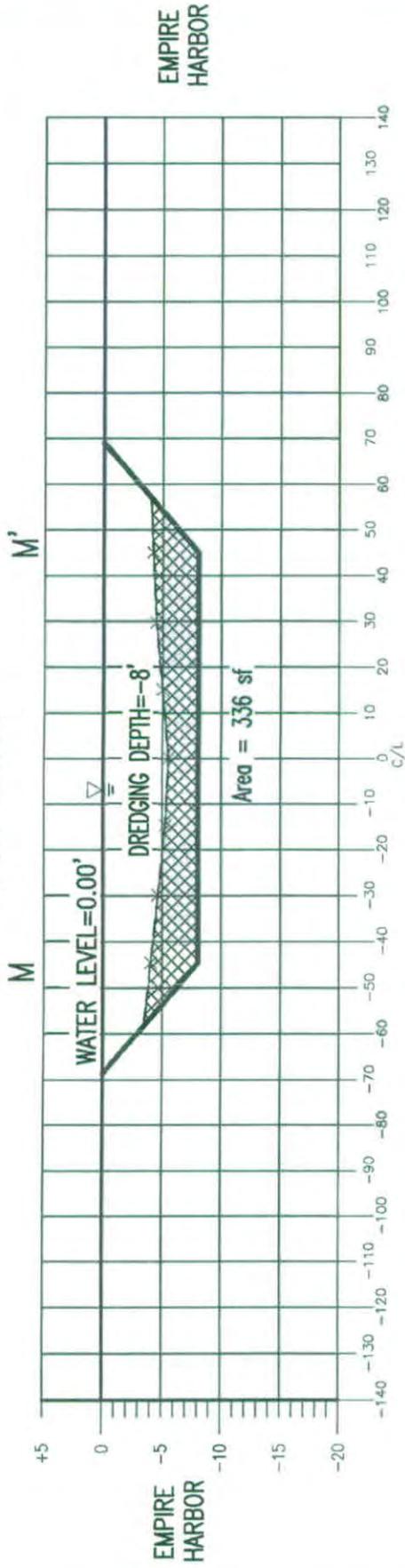


STATION 0+00
SECTION L - L'

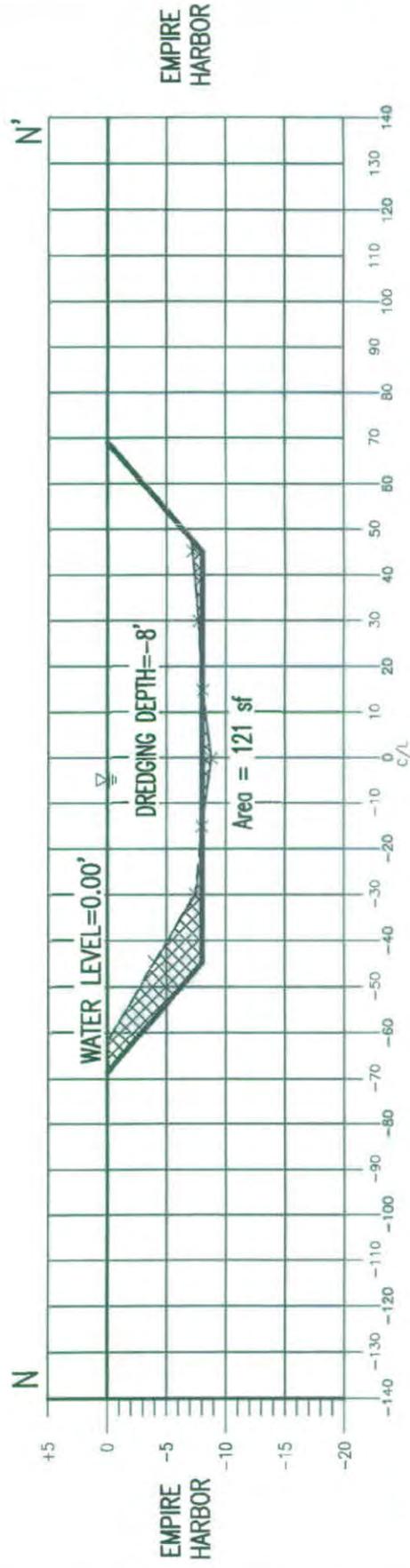
P20110694. 2.7.13

2/4/2013

EMPIRE NAVIGATION CANAL PROJECT (HARBOR) CROSS SECTIONS



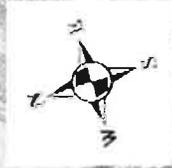
STATION 0+00
SECTION M - M'



STATION 8+75
SECTION N - N'

- AREA (SF) to DREDGE
- EXISTING CANAL BOTTOM
- PROPOSED SECTION





AREA-D

Existing Pipeline Corridor

FROM EXISTING ROCK DIKE FOR AREA-D 505 LF OF TIMBER MATTS 6x12' WILL BE TEMPORARILY PLACED ON EXISTING MARSH FOR TEMPORARY IMPACTS TO EXISTING MARSH. UPON COMPLETION OF DISPOSED AREA-D TIMBER MATTS WILL BE REMOVED. THE REMAINING 1,456' OF EXISTING DITCH WILL BE UTILIZED FOR THE 16"Ø DREDGE LINE FOR THE DISPOSED AREA-D

LA 23

LEVEE HURRICANE PROTECTION LEVEE CROSSING

EXISTING DITCH (1,456 LF)

505 LF TIMBER MATTS

New 16"Ø Sediment Delivery Pipe (3500 LF)

Existing Pipeline Corridor

UNDERGROUND CROSSING @ HWY 23

New 16"Ø Sediment Delivery Pipe (3500 LF) In Existing Pipeline Corridor

AREA-C (omitted)

Submerged Dredge Pipeline (1100 LF)

Submerged Pipe Crossing (200 LF)

Pipe Crossing OVER ROCK DIKE

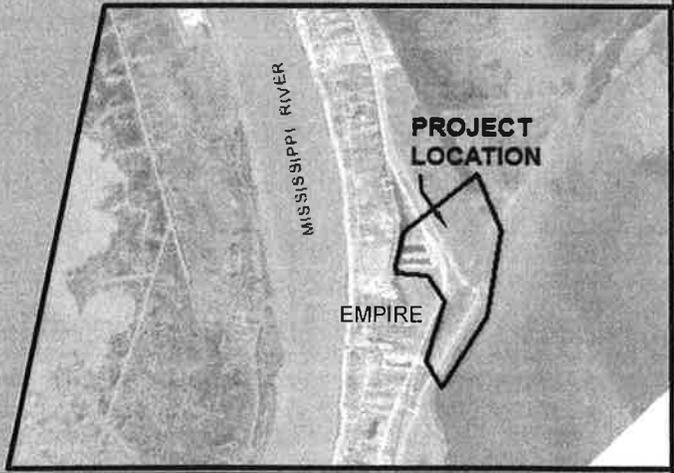
AREA-A (omitted)

AREA-B

Submerged Dredge Pipeline (2200 LF)

Pipe Crossing OVER ROCK DIKE

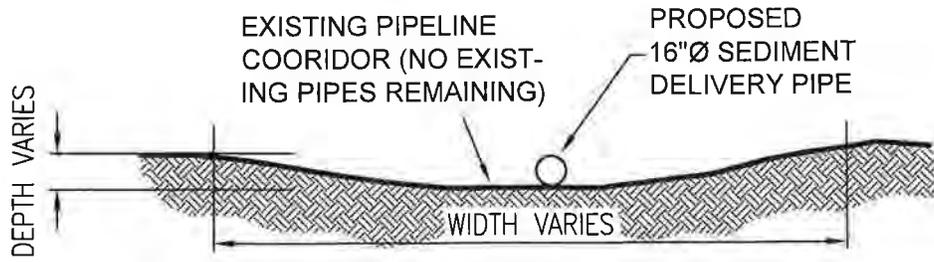
	Proposed Pipeline Corridor
	Proposed Pipeline in Existing Pipeline Corridor
	SPOIL AREAS
	TIMBER MATTS



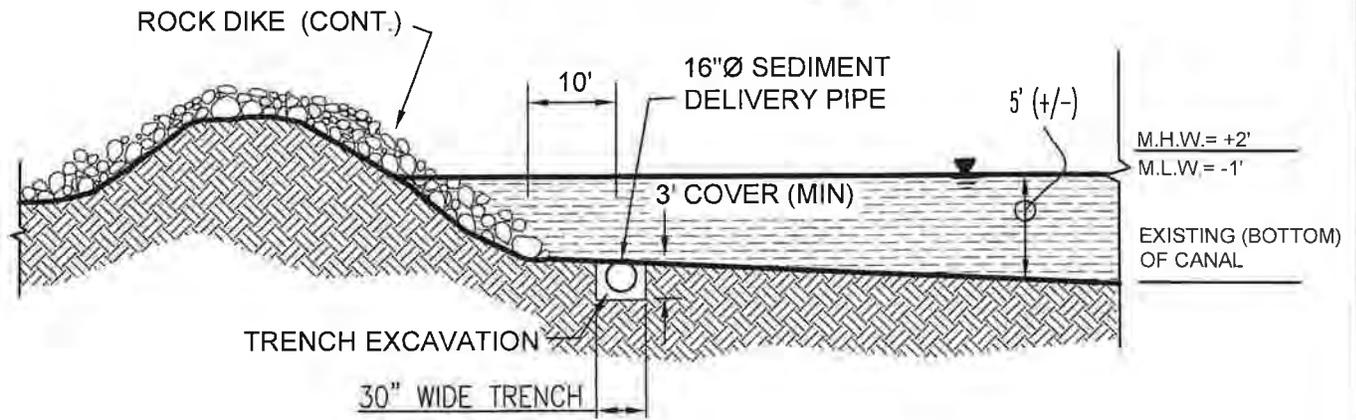
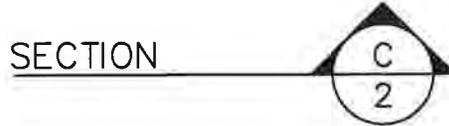
DATE 11/13/14

EMPIRE NAVIGATION CANAL DREDGING PROJECT

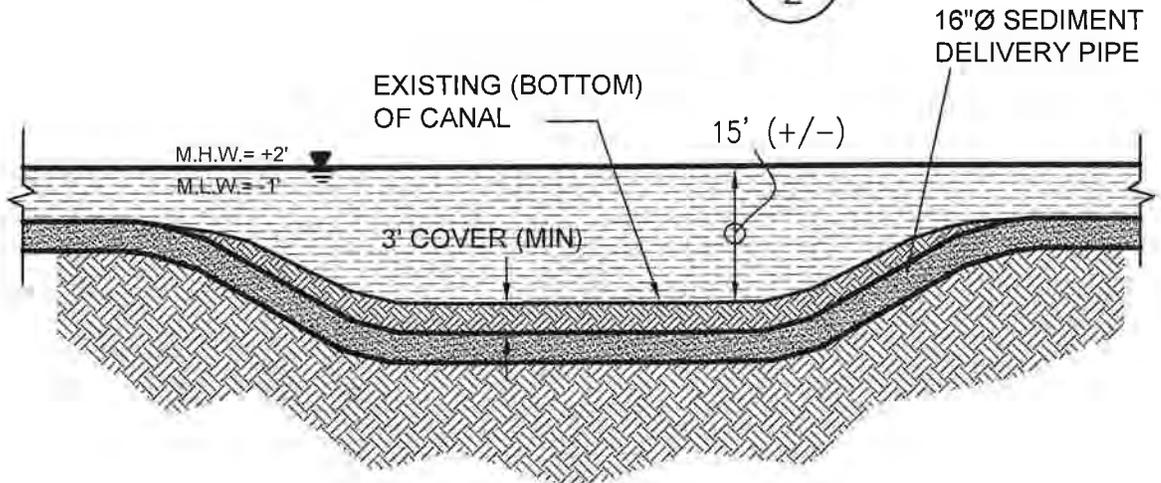
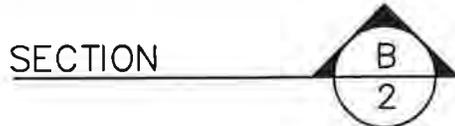
SHEET 1



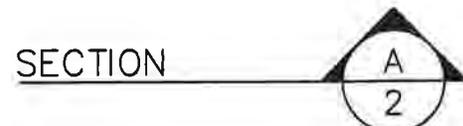
EXISTING PIPELINE COORIDOR

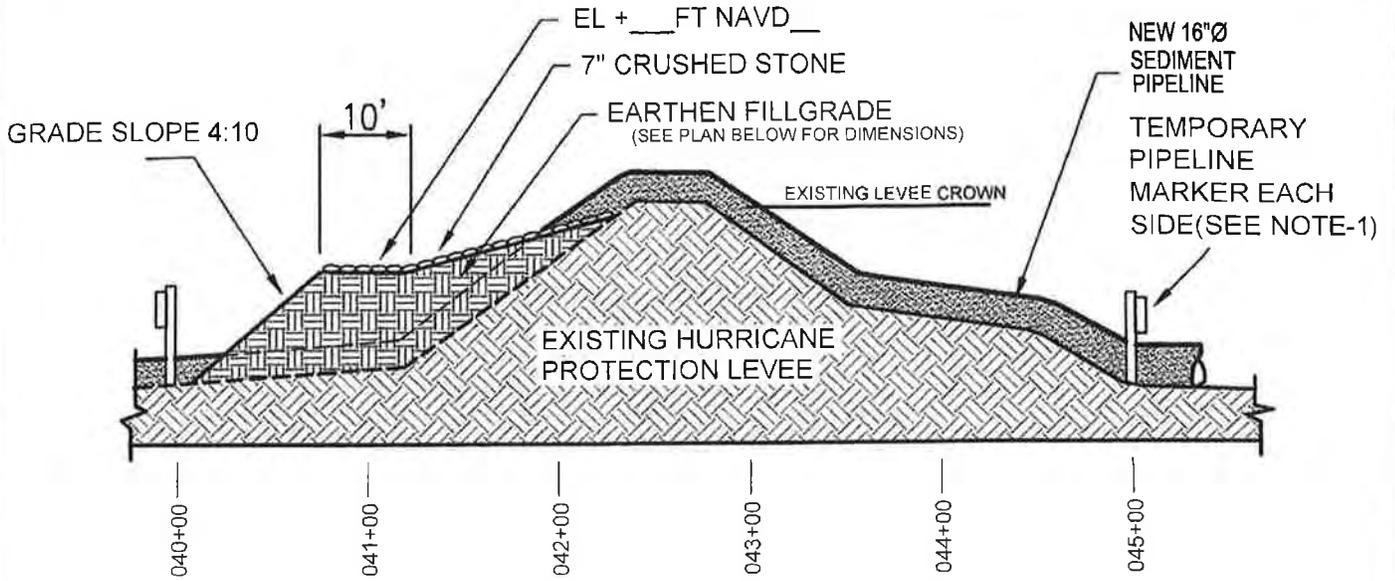


NAVIGATIONAL CROSSING TYPICAL CROSS SECTION



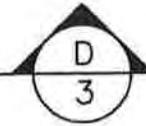
NAVIGATIONAL CROSSING TYPICAL PROFILE





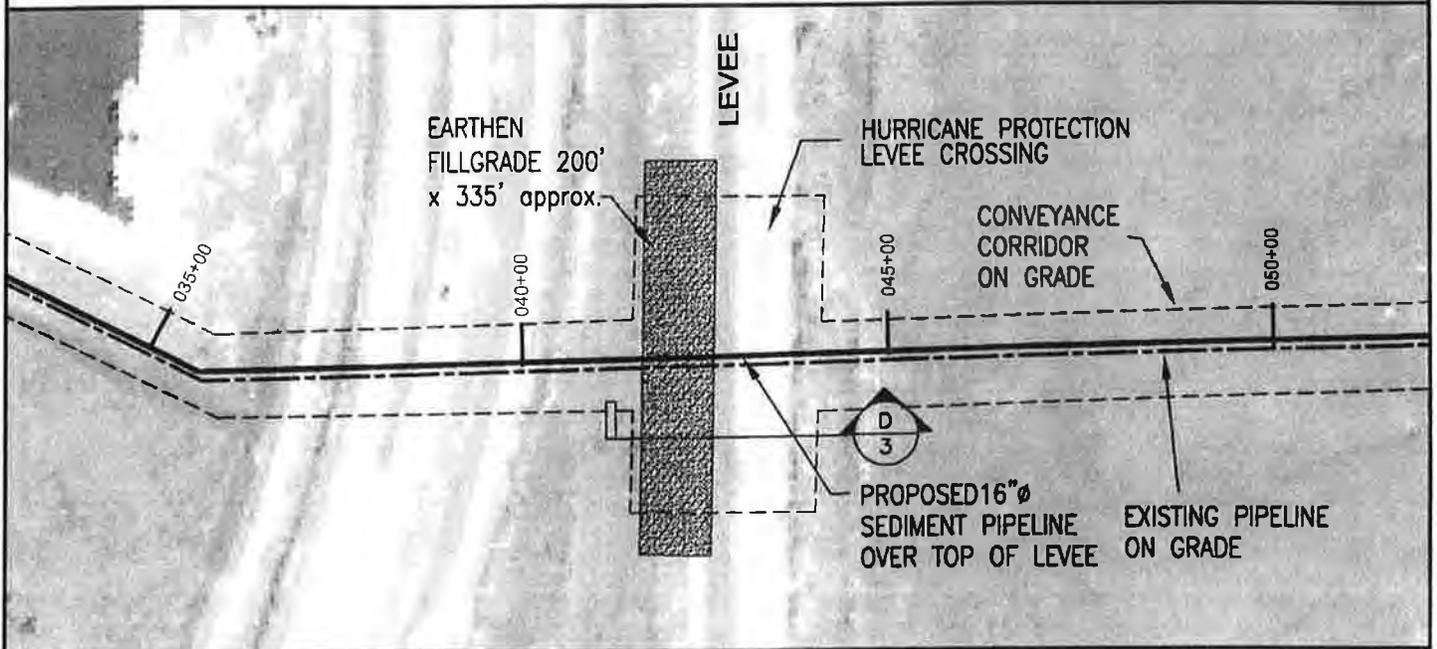
PIPELINE OVER HURRICANE LEVEE PROFILE

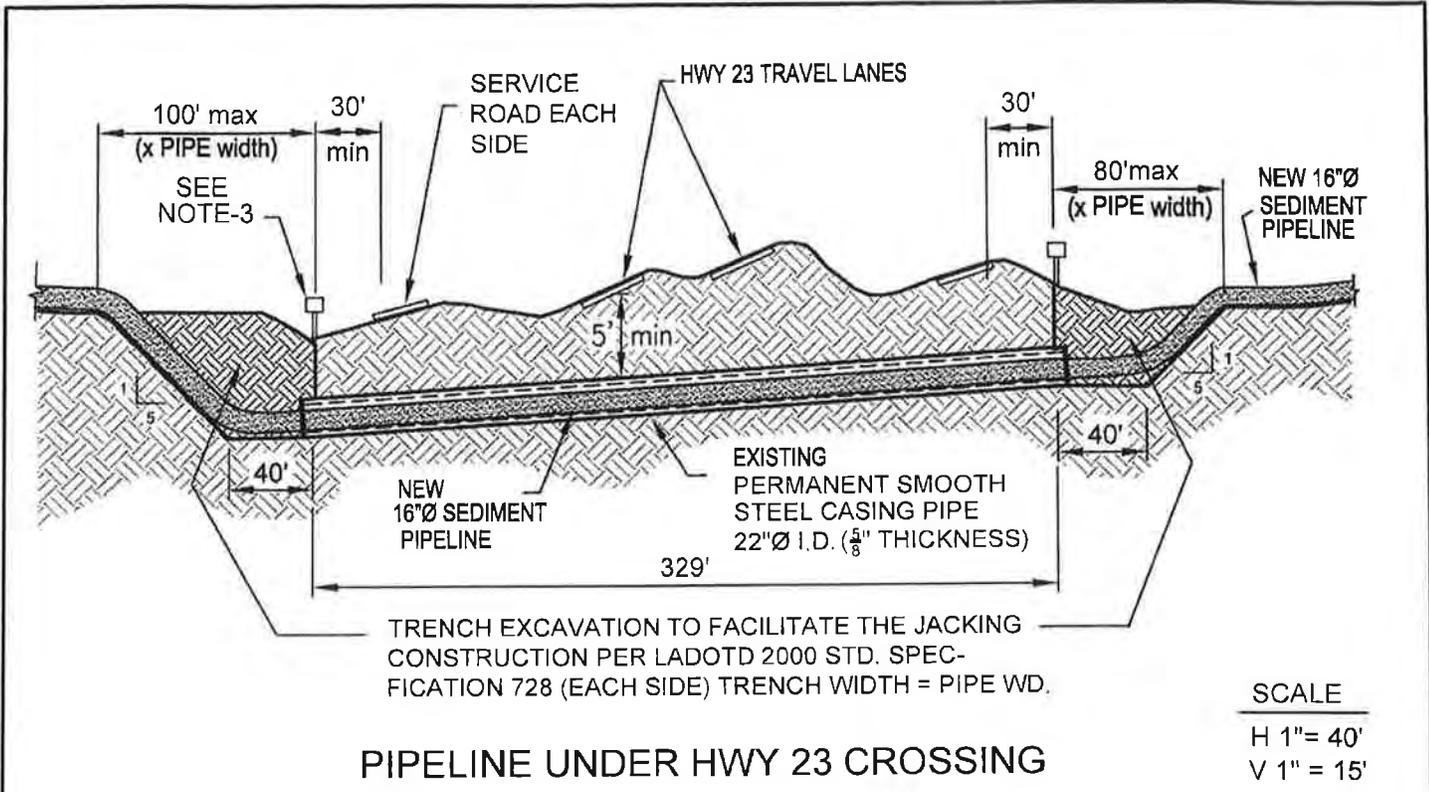
SECTION
SCALE N.T.S.



NOTES

1. MINIMUM FILL COVER OVER SEDIMENT PIPELINE AT CROSSING IS 1ft
2. TEMPORARY PIPELINE MARKERS INDICATING OWNER CONTENTS AND ADDRESS FOR CONTACTING OWNER SHALL BE PLACED AND MAINTAINED AT EACH TOE OF EACH INFRASTRUCTURE CROSSING BY THE SEDIMENT PIPELINE.

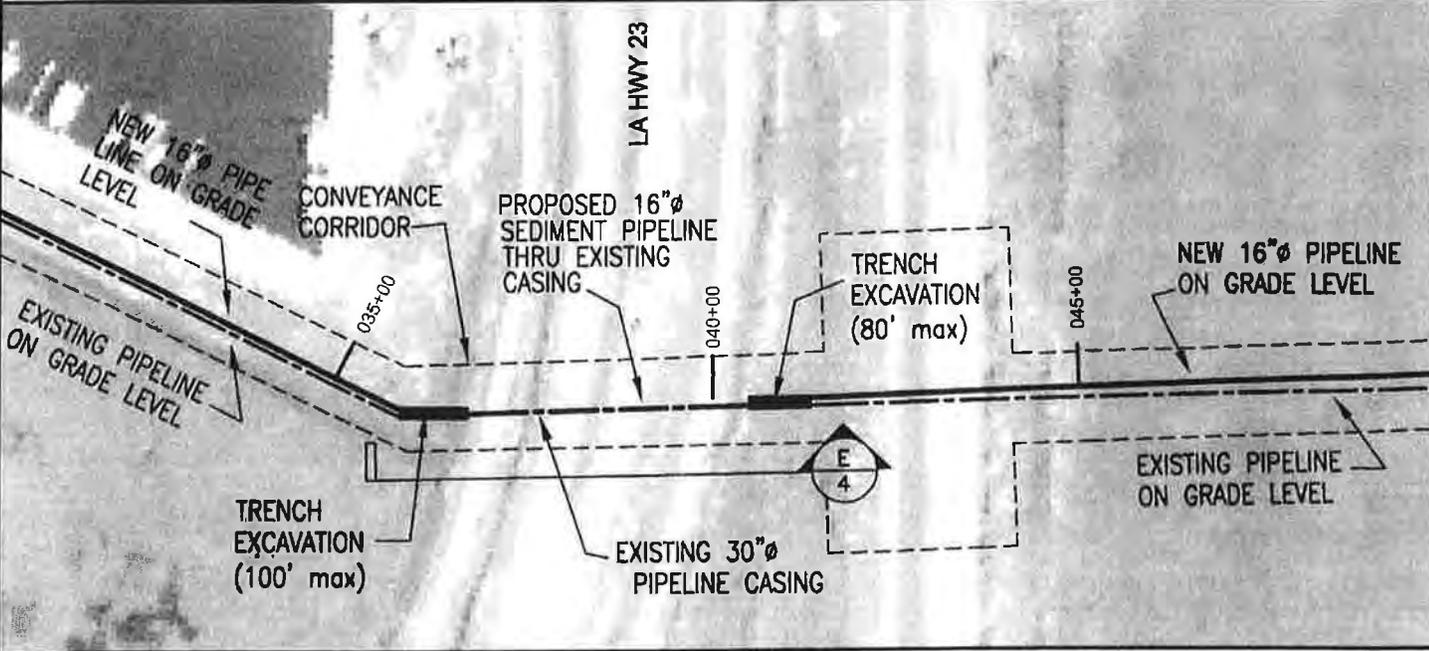


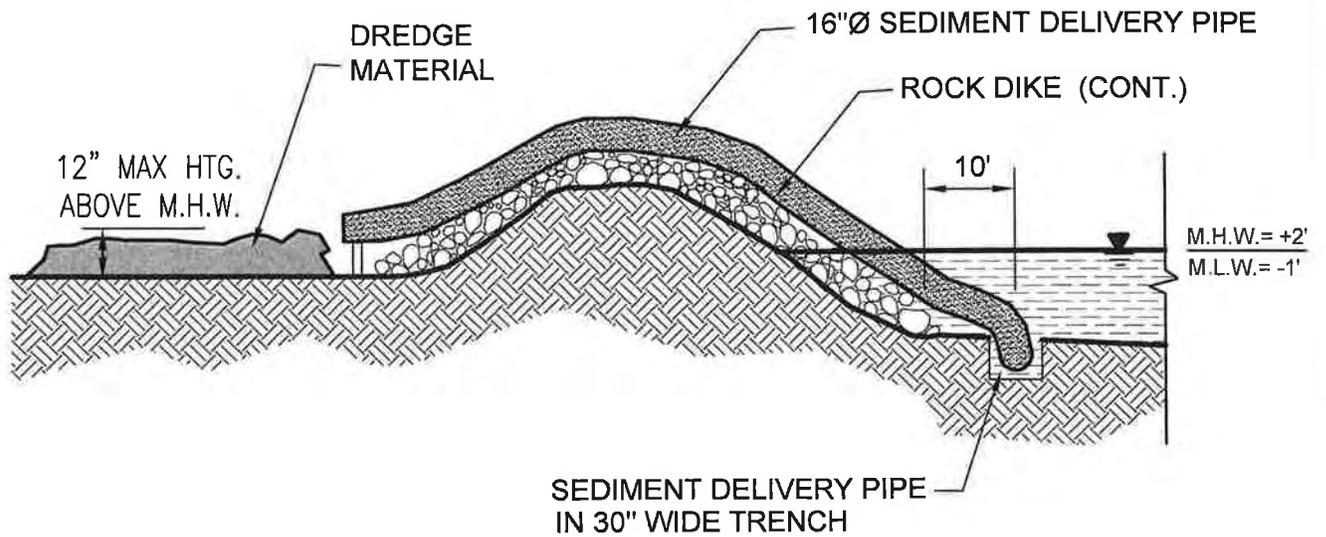


SECTION E
4
SCALE N.T.S.

NOTES

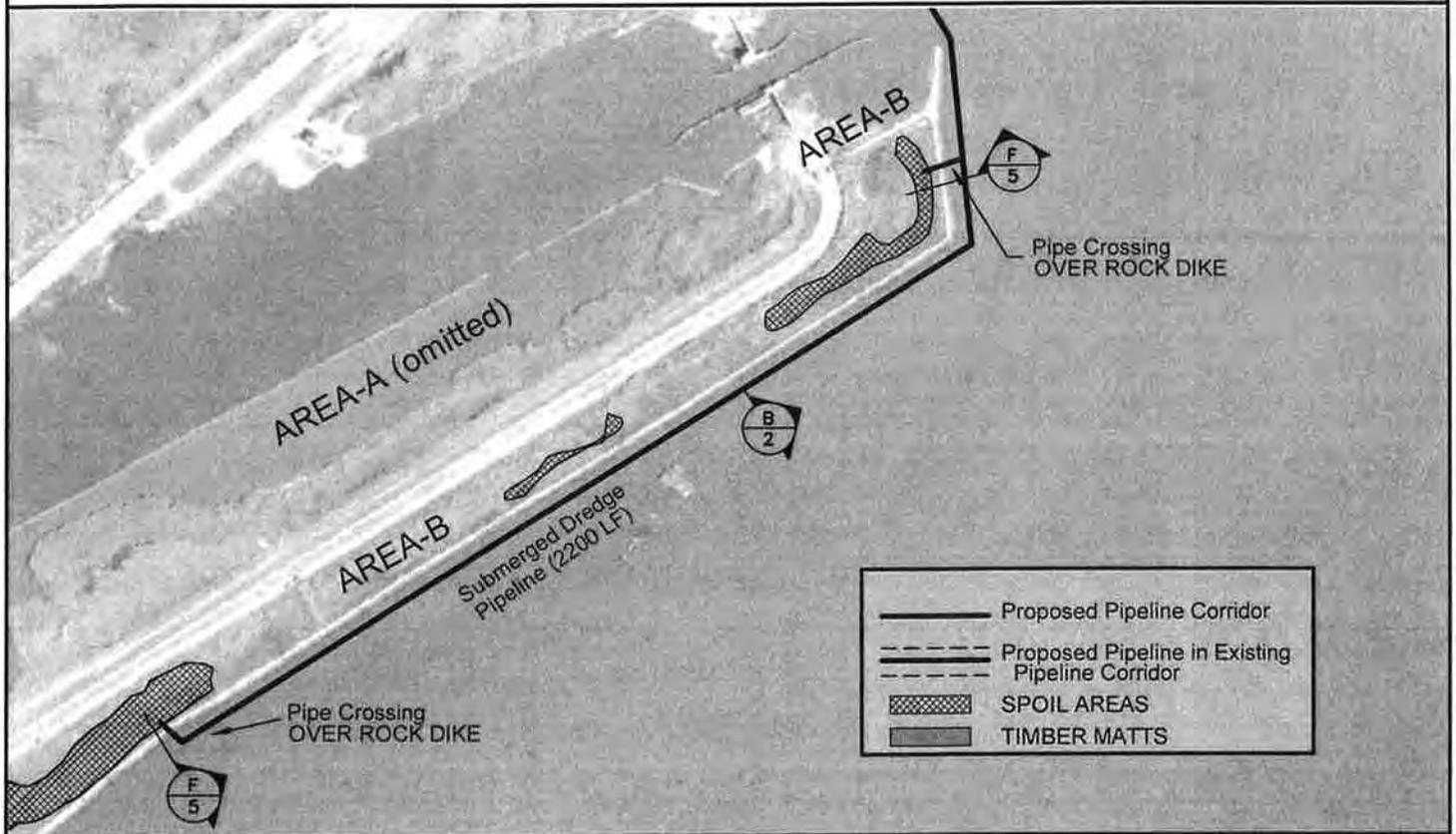
1. THE STEEL CASING PIPE UNDER THE TRAVEL LANES OF THE HIGHWAY IS EXISTING.
2. THE CASING PIPE IS MADE OF SMOOTH STEEL, ASTM A139 GRADE B WITH MIN. YEILD STRENGTH OF 35,000 PSI AND SHALL BE COATED WITH COAL TAR EPOXY-POLYAMIDE PAINT IN ACCORDANCE WITH THE LADOTD 2000 STD. SPECIFICATIONS 1008.04.
3. SEE SHEET-5 FOR PERMANENT CASING PIPE MARKER CONSTRUCTION DETAILS.
4. SEE DETAIL ABOVE FOR TRENCH EXCAVATION EACH SIDE OF HIGHWAY WITH SLOPED SIDES AS SHOWN.





PIPE CROSSING OVER ROCK DIKE

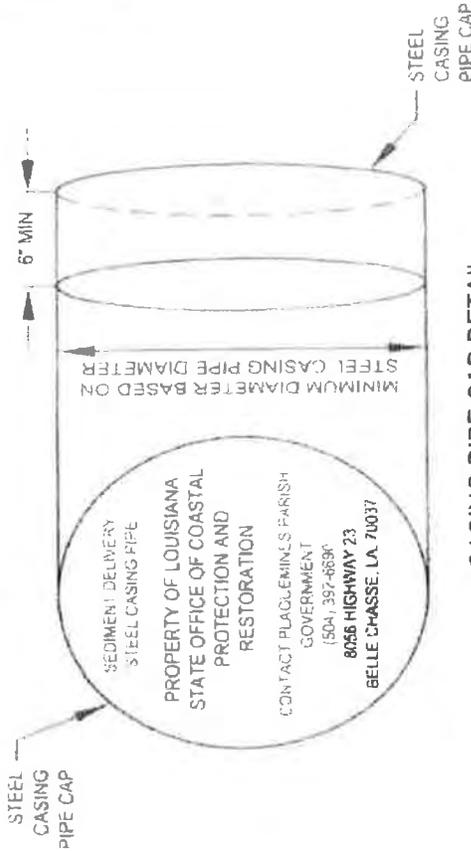
SECTION



WARNING
DO NOT ANCHOR
OR DREDGE
SEDIMENT
DELIVERY PIPELINE

CONTACT PLAQUEMINES
 PARISH GOVERNMENT
 (504) 392-6690
 8056 HIGHWAY 23
 BELLE CHASSE, LA. 70037

16 INCH SEDIMENT DELIVERY
 STEEL CASING PIPE
 PROPERTY OF LOUISIANA
 STATE OFFICE OF
 COASTAL PROTECTION
 AND RESTORATION
 CONTACT PLAQUEMINES
 PARISH GOVERNMENT
 (504) 392-6690
 8056 HIGHWAY 23
 BELLE CHASSE, LA. 70037



CASING PIPE CAP DETAIL

NOT TO SCALE

NOTES:

- 1 STEEL CASING PIPE CAPS SHALL BE 1/2" THICK AND SHALL BE COATED WITH COAL TAR EPOXY POLYAMIDE PAINT, IN ACCORDANCE WITH THE LADOTD 2000 STANDARD SPECIFICATION 1008.04
- 2 CAPS SHALL BE INSTALLED IN ACCORDANCE WITH CONSTRUCTION SPECIFICATIONS AFTER DREDGING OPERATIONS ARE COMPLETE. FILL ELEVATIONS HAS BEEN ACCEPTED, AND SEDIMENT PIPELINE HAS BEEN REMOVED. CAPS SHALL BE WELDED TO CASING PIPE AND SHALL BE WATER TIGHT.

CANAL CROSSING PIPE MARKER DETAIL

NOT TO SCALE

NOTES:

- 1 ONE MARKER SHALL BE PLACED ON EACH SIDE OF THE EMPIRE HARBOR CANAL CROSSING
- 2 MARKERS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH LADOTD 2000 STANDARD SPECIFICATION 729.
- 3 A PROPOSED DRAWING SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL IN THE WORK PLAN PRIOR TO CONSTRUCTION
- 4 MARKERS SHALL BE PLACED SUBSEQUENT TO SEDIMENT PIPELINE INSTALLATION AND REMOVED FOLLOWING TO SEDIMENT PIPELINE REMOVAL

CASING PIPE MARKER DETAIL

NOT TO SCALE

NOTES:

- 1 ONE MARKER SHALL BE PLACED ON EACH SIDE OF LOUISIANA HIGHWAYS 23 & 11 AND AT EACH END OF THE CASING PIPES.
- 2 MARKERS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH LADOTD 2000 STANDARD SPECIFICATION 729.
- 3 A PROPOSED DRAWING SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL IN THE WORK PLAN PRIOR TO CONSTRUCTION
- 4 MARKERS SHALL BE PLACED SUBSEQUENT TO BACKFILLING THE JACKING PIT AND PRIOR TO DEMOBILIZATION.