CHALAND HEADLAND RESTORATION
(BA-38-2)
CWPPRA PROJECT

GULF OF MEXICO

PROJECT AREA

CHALAND HEADLAND

QUATRE BAYOU PASS

GULF OF MEXICO

BASTIAN BAY

GRAND TERRE ISLANDS

QUATRE BAYOU FILL AREA

EMPIRE WATERWAY

NOTE:
SOURCE OF MAP: LOUISIANA GIS CD;
A DIGITAL MAP OF THE STATE, 2 CD SET.

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graphic scale in miles

11/17/03

JRC

7281.07

1
1. PHOTOGRAPH TAKEN IN 2000.
2. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
3. LAND EQUIPMENT/MARSH BUGGY ACCESS WILL BE RESTRICTED TO CONSTRUCTION AREAS ONLY. TRACKING THROUGH EXISTING MARSH OUTSIDE THE PROJECT AREA IS PROHIBITED.
4. HYDRAULIC FILL OR SEDIMENTATION SHALL NOT EXCEED 0.5' OF FILL WITHIN WATER DISCHARGE AREA.

NOTES:

LEGEND:

- WETLAND HYDRAULIC FILL
- LAND REWORK AREA
- PRIMARY DIKE
- SETTLEMENT PLATE
- DUNE CREST
- SAND FENCING
- EXISTING INFRASTRUCTURE
- FILL SOURCE FOR PRIMARY DIKE & TIDAL FEATURE
- SUGGESTED STAGING AREA
- SIGN TO BE POSTED

LOCATION OF INFRASTRUCTURE (WELLHEADS, PIPELINES, ETC.) ARE FOR INFORMATIONAL PURPOSES ONLY TO DEMONSTRATE COMPLEXITY OF AREA. CONTRACTOR SHALL CONFIRM LOCATIONS AND REFER TO MAGNETOMETER SURVEY PREPARED BY MPH (MORRIS P. HEBERT, INC). IF INFRASTRUCTURE IS ENCOUNTERED, CONSTRUCTION SHALL IMMEDIATELY CEASE.
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LEGEND:
- WETLAND HYDRAULIC FILL
- PRIMARY DIKE
- DUNE CREST
- FILL SOURCE FOR PRIMARY DIKE & TIDAL FEATURE
- SUGGESTED STAGING AREA
- LAND REWORK AREA
- SETTLEMENT PLATE
- SAND FENCING
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NOTES:
1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE
COORDINATE SYSTEM IN FEET, NAD 1983.
2. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.
CONTOURS SHOWN HEREON ARE IN FEET AND DERIVED FROM THE BATHYMETRIC SURVEY
CONDUCTED BY CPE ON 8/6/02 - 8/15/02.

LEGEND:
- DENOTES CPE 2002 VIBRACORE LOCATION
- DENOTES 2002 MAGNETOMETER HIT
- DENOTES BSS CORE LOCATIONS (FROM USGS FILE REPORT NO. 01-384, DATED SEPTEMBER 2001, APPENDIX B CD ROM)
- DENOTES MAGNETIC ANOMALY WITH BUFFER
NOTES:

1. VIBRACORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
2. SEE SHEET 4 FOR LOCATION OF CROSS SECTION LINES.
3. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 88.

LEGEND:

- QBVC-02-17  DENOTES CPE 2002 VIBRACORE LOCATION
- BEACH COMPATIBLE SEDIMENTS
- SURFACE SILT/CLAY LAYER (TO BE USED FOR MARSH CONSTRUCTION)
- INTERMITTENT ACOUSTIC REFLECTOR WITHIN SAND DEPOSIT

SCALE: 1"= 1000' HORIZONTAL
1"=20' VERTICAL
NOTES:
1. VIBRACORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
2. SEE SHEET 4 FOR LOCATION OF CROSS SECTION LINES.
3. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 88.

LEGEND:
- QBVC-02-17 DENOTES CPE 2002 VIBRACORE LOCATION
- BEACH COMPATIBLE SEDIMENTS
- SURFACE SILT/CLAY LAYER (TO BE USED FOR MARSH CONSTRUCTION)
- NO DREDGE AREA - MAGNETIC ANOMALIES
- INTERMITTENT ACCOUSTIC REFLECTOR WITHIN SAND DEPOSIT

SCALE: 1" = 1000' HORIZONTAL
1" = 20' VERTICAL

QUATRE BAYOU BORROW AREA
CROSS SECTION Q2-2'

POST EXCAVATION SLOPE 1V:10H (EXAGGERATED FOR CLARITY)
POST EXCAVATION SLOPE 1V:10H (EXAGGERATED FOR CLARITY)

EDGE OF BORROW AREA
EDGE OF BORROW AREA

ELEVATION, NAVD (FEET)
-50 -40 -30 -20 -10

DISTANCE (FEET)
-5+00 -10+00 -15+00 -20+00 -25+00 -30+00 -35+00 -40+00 -45+00 -50+00 -55+00 -60+00 -65+00 -70+00

CUT TO

-29' NAVD
-32' NAVD
-32' NAVD

CUT TO

NO DREDGE AREA

POST EXCAVATION SLOPE 1V:10H (EXAGGERATED FOR CLARITY)
NOTE:
1. ELEVATIONS SHOWN HEREON ARE IN FEET
BASED ON NAVD 1988.

SCALE: 1" = 200' HORIZONTAL
1" = 10' VERTICAL

LEGEND:

- DENOTES WETLAND HYDRAULIC FILL
- DENOTES ISLAND FILL
- DENOTES PRIMARY DIKE
- DENOTES EXCAVATED MARSH MATERIAL TO BE USED FOR PRIMARY DIKE

NOTE:
1. ELEVATIONS SHOWN HEREON ARE IN FEET
BASED ON NAVD 1988.
NOTE:
1. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.

LEGEND:
- DENOTES WETLAND HYDRAULIC FILL
- DENOTES ISLAND FILL
- DENOTES PRIMARY DIKE

SCALE: 1" = 300' HORIZONTAL
1" = 15' VERTICAL

CHALAND HEADLAND RESTORATION
(BA-38-2) CWPPRA PROJECT
FILL CROSS SECTION CG15 PLM7

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COASTAL PLANNING & ENGINEERING, INC
www.CoastalPlanning.net

NOTE:
ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.
NOTE:
1. ELEVATIONS SHOWN HEREON ARE IN FEET
   BASED ON NAVD 1988.
2. OVERDEPTH IS 0.5 FEET

LEGEND:
DENOTES CONTAINMENT DIKE
DENOTES WETLAND FILL

SCALE: 1" = 200' HORIZONTAL
1" = 10' VERTICAL

ACCESS CANAL CROSS SECTION A-A' (TYPICAL)
CANAL CLOSURE CROSS SECTION B-B' (TYPICAL)

LEGEND:
- FILL MATERIAL TO CLOSE CANAL
- DENOTES EXCAVATED MARSH MATERIAL TO BE USED FOR CANAL CLOSURE

NOTE:
1. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.
CANAL CLOSURE CROSS SECTION C-C' (TYPICAL)

NOTE:
1. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.

LEGEND:
- FILL MATERIAL TO CLOSE CANAL

SCALE: 1" = 200' HORIZONTAL
1" = 10' VERTICAL

TEMPORARY SHEET PILE OR BARGE TO CLOSE CANAL IF NEEDED. TO BE REMOVED AFTER CLOSURE.
NOTES:
1. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.
2. DEPTH AND WIDTH OF BREACH VARIES.

LEGEND:
- FILL MATERIAL TO CLOSE BREACH

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL
BREACH CLOSURE PROFILE E-E'

NOTE:
1. ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.
2. DEPTH AND WIDTH OF BREACH VARIES.

LEGEND:
- FILL MATERIAL TO CLOSE BREACH

ELEVATION (FEET)

SECTION E-E'
SEPT 2002 DESIGN

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

CHALAND HEADLAND RESTORATION
(LA-38-2) CWPPRA PROJECT
BREACH CLOSURE PROFILE E-E'

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