NOTICE:
96 HOURS BEFORE DIGGING
CALL 1-800-272-3020
TO LOCATE UTILITY LINES

CONTAINMENT AREA - APPROX. 58 ACS.

"AS-BUILT"

CONTAINMENT DIKE CREST

APPROXIMATE TOE OF CONTAINMENT DIKE

MODIFICATION #1 - DIKE ALIGNMENT CHANGE

NOTES:

NO CONSTRUCTION ACTIVITIES ON RACCOON ISLAND SHALL BE PERFORMED BETWEEN MARCH 1 AND AUGUST 31.

CONTAINMENT DIKE SHALL HAVE A MINIMUM ELEVATION OF +4.3 FT AND SHALL HAVE A 10 FT. TOP WIDTH.

THE SIDE SLOPES SHALL BE A MINIMUM OF 1:1. THESE Dike PARAMETERS ARE GIVEN AS MINIMUM REQUIREMENTS AND ARE NOT TO BE INTERPRETED AT CONSTRUCTION DESIGNED. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING BUILDING AND MAINTAINING THE Dikes INCLUDING COVERING OR PROTECTING THE Dike TO SAFELY RETAIN THE DREDGED MATERIAL; THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE STABILITY OF ANY Dike THAT THE CONTRACTOR PLACES/PLACED DREDGED MATERIAL BEHIND.

SEE SHEET 1440 FOR CONTAINMENT DIKE LAYOUTS.


HORIZONTAL DATUM - L.A. STATE PLANE SOUTH. NAVD88; G.S. FEET
VERTICAL DATUM - NAVD88

SITE MAP

NOTE:
A FINAL LOCATION OF PI'S MAY BE ADJUSTED IN THE FIELD PRIOR TO CONSTRUCTION BY THE COR.
MODIFICATION #1 - DIKE ALIGNMENT CHANGE

AMENDMENT 2 - DIKE DIMENSIONS CHANGE

NOTE: FINAL LOCATION OF PLS MAY BE ADJUSTED IN THE FIELD PRIOR TO CONSTRUCTION BY THE COR.

TOPO MAP - WEST SIDE RACCOON ISLAND (TE-48) PHASE B - MARSH CREATION PROJECT TERREBONNE PARISH, LOUISIANA

SCALE IN FEET

NOTICE:
96 HOURS BEFORE DIGGING
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TO LOCATE UTILITY LINES

"AS-BUILT"
PROJECT AREA

TARGET 1  R193292.10  E3412730.60
TARGET 2  R199929.06  E3414032.31
TARGET 3  R191764.00  E3410178.37

NOTES:
1. NO WORK ZONES ARE DUE TO POTENTIAL CULTURAL RESOURCES.
2. NO WORK ALLOWED WITHIN 100' RADIUS OF "NO WORK ZONE" COORDINATES.
3. A CULTURAL RESOURCES ASSESSMENT REPORT IS AVAILABLE UPON REQUEST.

"AS-BUILT"
NOTE:
TO BE DETERMINED BY INDUSTRY STANDARDS AND CONTRACTOR EQUIPMENT.

TYPICAL SECTION-DISCHARGE PIPE OVER PIPELINE
NOT TO SCALE

"AS-BUILT"
**NOTES:**

1. NO WORK ZONES ARE DUE TO MAGNETIC ANOMALIES.
2. NO WORK ALLOWED WITHIN 200' RADIUS OF 'NO WORK ZONE' COORDINATES.
3. THE MAXIMUM DEPTH OF CUT IN THE BORROW AREA IS TO ELEVATION +45.5 NAVD88. THE CUT TOLERANCE SHALL BE +/-2.0 FEET.
4. BORROW DREDGING SHALL BEGIN AT STA. 11+62 AND PROCEED TO STA. 31+13. WHEN ALL MATERIAL HAS BEEN DREDGED WITHIN THIS REACH, DREDGING SHALL BEGIN AT STA. 11+62 AND PROCEED TOWARDS STA. 0+00 UNTIL PROJECT COMPLETION.
5. A GEOTECHNICAL REPORT IS AVAILABLE UPON REQUEST.

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"AS-BUILT"
SURVEY LINE COORDINATES

1  N 17'09.51"  E 141°11'67.83"  
2  N 17'50.44"  E 141°17'66.55"  
3  N 18'36.22"  E 141°20'26.96"  
4  N 17'20.67"  E 141°16'18.72"  
5  N 17'11.49"  E 141°35.97"  
6  N 16'50.31"  E 141°26'53.62"  
7  N 17'38.59"  E 141°22'26.26"  
8  N 17'21.53"  E 141°28'07.88"  
9  N 17'18.74"  E 141°53'59.99"  
10 N 17'10.01"  E 141°55'69.39"  
11 N 17'38.89"  E 141°54'23.57"  
12 N 17'21.84"  E 141°59'04.04"  
13 N 17'56.93"  E 141°01'49.69"  
14 N 16'56.11"  E 141°29'57.31"  
15 N 15'49.98"  E 141°53'64.68"  
16 N 17'49.05"  E 141°55'21.41"  
17 N 17'56.90"  E 141°09'58.61"  
18 N 18'39.72"  E 141°10'79.90"  
19 N 18'50.73"  E 141°04'64.65"  
20 N 18'22.87"  E 141°18'02.98"  
21 N 17'58.18"  E 141°59'69.64"  
22 N 17'00.38"  E 141°32'17.87"  
23 N 17'49.51"  E 141°09'54.62"  
24 N 17'53.83"  E 141°52'27.85"  
25 N 17'48.07"  E 141°09'09.61"  
26 N 17'57.42"  E 141°32'27.84"  
27 N 17'46.22"  E 141°06'43.55"  
28 N 17'56.40"  E 141°36'02.89"  
29 N 17'49.16"  E 141°46'82.84"  
30 N 17'55.22"  E 141°43'32.01"  
31 N 17'43.50"  E 141°08'98.15"  
32 N 17'56.63"  E 141°45'93.96"  
33 N 17'41.63"  E 141°06'76.44"  
34 N 17'52.02"  E 141°46'66.91"  
35 N 17'40.26"  E 141°06'90.79"  
36 N 17'50.42"  E 141°13'51.86"  
37 N 17'38.50"  E 141°08'49.10"  
38 N 17'41.05"  E 141°10'40.81"  
39 N 17'36.08"  E 141°08'35.41"  
40 N 17'46.02"  E 141°08'10.64"  
41 N 17'35.70"  E 141°08'21.70"  
42 N 17'46.00"  E 141°08'59.70"  
43 N 17'35.75"  E 141°08'24.01"  
44 N 17'44.99"  E 141°08'62.65"  
45 N 17'32.20"  E 141°09'29.11"  
46 N 17'43.08"  E 141°08'48.62"  
47 N 17'30.83"  E 141°08'58.60"  
48 N 17'41.91"  E 141°08'39.55"  
49 N 17'29.84"  E 141°08'20.50"  
50 N 17'40.07"  E 141°10'02.50"  
51 N 17'28.41"  E 141°09'43.95"  
52 N 17'38.56"  E 141°12'49.45"  
53 N 17'38.34"  E 141°10'08.48"  
54 N 17'36.03"  E 141°10'60.35"
<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C4</td>
<td>0-2.3' very sandy silt, with minor shell content in/on</td>
</tr>
<tr>
<td>2.3-5'</td>
<td>very fine sands/silt with minor lenses in/on</td>
</tr>
<tr>
<td>5-9.5'</td>
<td>burrowed soft mud with very fine sandy/silt lenses in/on</td>
</tr>
<tr>
<td>9.5-18.3'</td>
<td>very fine sands/silt in/on</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C5</td>
<td>0-1.5' sandy/silty mud with minor shell content in/on</td>
</tr>
<tr>
<td>1.5-3'</td>
<td>very fine sand/mud after 3.5' in/on</td>
</tr>
<tr>
<td>3-7.5'</td>
<td>soft mud in/on</td>
</tr>
<tr>
<td>7.5-13.2'</td>
<td>very fine sands/silt mud from 7.5-13.2' in/on</td>
</tr>
<tr>
<td>13.2-25'</td>
<td>very fine sands/silt with minor lenses in/on</td>
</tr>
<tr>
<td>25-59'</td>
<td>very fine sands/silt lenses in/on</td>
</tr>
</tbody>
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<tr>
<th>Soil Type</th>
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</tr>
</thead>
<tbody>
<tr>
<td>C6</td>
<td>0-1.5' burrowed soft sandy mud in/on</td>
</tr>
<tr>
<td>1.5-3.3'</td>
<td>very fine sand/mud with occasional very fine sand lenses in/on</td>
</tr>
<tr>
<td>3.3-15'</td>
<td>very fine sands/silt lenses in/on</td>
</tr>
<tr>
<td>15-30'</td>
<td>very fine sands/silt lenses in/on</td>
</tr>
</tbody>
</table>

"AS-BUILT"
NOTE:
1. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN CONTAINMENT DIKES DURING CONSTRUCTION AND DREDGE FILL OPERATIONS. THIS MAY INCLUDE MATERIALS FOR COVERING AND PROTECTION.

2. AFTER DREDGE FILL OPERATIONS HAVE BEEN COMPLETED, CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE BAY SIDE CONTAINMENT DIKES UNTIL PLACEMENT OF GEOTEXTILE TUBES HAVE BEEN COMPLETED.

"AS-BUILT"
NOTE:
THE STAFF GAUGE NUMBERS SHALL BE BLACK IN COLOR AND SHALL BE 2.5 INCHES IN HEIGHT.

TYPICAL STAFF GAUGE DETAIL

N.T.S.
MODIFICATION #1 - DIKE ALIGNMENT CHANGE

PROFILE - STA. 0+00 TO STA. 25+00

PROFILE - STA. 25+00 TO STA. 50+00

PROFILE - STA. 50+00 TO STA. 75+00

AMENDMENT 2 - DIKE DIMENSIONS CHANGE

"AS- BUILT"
PROFILE - STA. 75+00 TO STA. 97+69

MODIFICATION #1 - DIKE ALIGNMENT CHANGE

AMENDMENT 2 - DIKE DIMENSIONS CHANGE

"AS-BUILT"
CL OF GEOTEXTILE TUBE PROFILE - STA. 0+00 TO STA. 22+00

CL OF GEOTEXTILE TUBE PROFILE - STA. 22+00 TO STA. 43+81

NOTE: THE SITE IS HIGHLY DYNAMIC AND THE ELEVATIONS SHOWN MAY CHANGE DURING THE DURATION OF THE CONTRACT
MODIFICATION #1

25+00

MODIFICATION #1

30+00

AS-BUILT

MODIFICATION #1 - DIKE ALIGNMENT CHANGE

35+00

AMENDMENT 2 - DIKE DIMENSIONS CHANGE

40+00
### Soil Description

#### B-1
- **Description:**
  - **Soil Type:** Fine Grained Silty Sandy Clay (FGSC)
  - ** horizontality:** horizontal
- **LL:** 87
- **DL:** 97
- **CL:** 66
- **LL:** 55
- **CL:** 19

#### B-2
- **Description:**
  - **Soil Type:** Very Soft to Soft Gray Clay (VSC)
  - **horizontality:** horizontal
- **LL:** 66
- **DL:** 76
- **CL:** 50

#### B-3
- **Description:**
  - **Soil Type:** Very Large Gray Silty Sandy Clay (VLGSSC)
  - **horizontality:** horizontal
- **LL:** 57
- **DL:** 66
- **CL:** 55
- **LL:** 30
- **CL:** 19

#### B-4
- **Description:**
  - **Soil Type:** Soft Gray Clay (SGC)
  - **horizontality:** horizontal
- **LL:** 47
- **DL:** 55
- **CL:** 20

### Soil Type Legend
- Fine Grained Silty Sandy Clay (FGSC)
- Very Soft to Soft Gray Clay (VSC)
- Very Large Gray Silty Sandy Clay (VLGSSC)
- Soft Gray Clay (SGC)
- Very Large Gray Silty Sandy Clay (VLGSSC)
- Large Gray Silty Sandy Clay (LGS)
- Very Large Gray Silty Sandy Clay (VLGSSC)
- Soft Gray Clay (SGC)

### Soil Boring Logs B1 to B4
- **Location:** Raccoon Island (TE-48)

### As-Built
- **Legend:**
  - LL: Line Location
  - DP: Depth
  - M: Material
  - W: Water
  - M: Moisture
  - A: Access
  - V: Variability
  - S: Strength
  - D: Density
  - M: Moisture