PELICAN ISLAND RESTORATION
(BA-38-1)
CWPPRA PROJECT
**GENERAL NOTE:**

1. The contract shall include a detailed plan and specifications for the construction of a sewer line as well as the associated works. The plan shall be submitted for approval by the appropriate authorities prior to the commencement of the work. A copy of the plan shall be filed with the contractor. The plan shall include the following:
   - Location and description of the construction work
   - Details of the materials and equipment to be used
   - Method of construction
   - Schedule of construction
   - Safety measures
   - Environmental impact assessment

2. The contractor shall ensure that all work is carried out in accordance with the approved plan and specifications. Any changes or modifications shall be submitted for approval by the appropriate authorities prior to implementation.

3. The contractor shall ensure that all work is completed within the specified time frame. Any delays shall be reported to the appropriate authorities immediately.

4. The contractor shall ensure that all work is carried out in a safe manner. All necessary safety measures shall be taken to protect the public and the workers.

5. The contractor shall ensure that all work is carried out in accordance with the relevant laws and regulations.

6. The contractor shall ensure that all work is carried out in a manner that minimizes environmental impact.

7. The contract shall include a detailed schedule of activities for the construction work. The schedule shall be submitted for approval by the appropriate authorities prior to the commencement of the work. The schedule shall include the following:
   - Start date
   - Finish date
   - Duration of each activity
   - Resources required for each activity

8. The contractor shall ensure that all work is carried out in a manner that minimizes environmental impact.

9. The contractor shall ensure that all work is carried out in accordance with the relevant laws and regulations.

10. The contractor shall ensure that all work is carried out in a manner that minimizes environmental impact.

**SCHEDULED WORK:**

The following work is scheduled to be carried out:

- **Excavation:**
  - Start date: 1/1/2023
  - Finish date: 1/30/2023
  - Duration: 30 days

- **Pipe Lining:**
  - Start date: 2/1/2023
  - Finish date: 2/28/2023
  - Duration: 30 days

- **Backfilling:**
  - Start date: 3/1/2023
  - Finish date: 3/31/2023
  - Duration: 30 days

- **Testing:**
  - Start date: 4/1/2023
  - Finish date: 4/30/2023
  - Duration: 30 days

**DOCUMENTATION:**

All documentation related to the construction work shall be submitted to the appropriate authorities on a monthly basis. This includes:

- Monthly progress reports
- Weekly site visits
- Safety reports
- Environmental impact reports

**CONTACT INFORMATION:**

For any queries related to the construction work, please contact:

- **Project Manager:** John Smith
- **Contractor:** ABC Construction
- **Telephone:** 123-456-7890
- **Email:** john.smith@abcconstruction.com

**SCHEDULED WORK CONTINUES:**

The following work is scheduled to be carried out:

- **Final Inspection:**
  - Start date: 5/1/2023
  - Finish date: 5/31/2023
  - Duration: 30 days

- **Commissioning:**
  - Start date: 6/1/2023
  - Finish date: 6/30/2023
  - Duration: 30 days

- **Maintenance:**
  - Start date: 7/1/2023
  - Finish date: 7/31/2023
  - Duration: 30 days

**DOCUMENTATION CONTINUES:**

All documentation related to the construction work shall be submitted to the appropriate authorities on a monthly basis. This includes:

- Monthly progress reports
- Weekly site visits
- Safety reports
- Environmental impact reports

**CONTACT INFORMATION CONTINUES:**

For any Queries related to the construction work, please contact:

- **Project Manager:** John Smith
- **Contractor:** ABC Construction
- **Telephone:** 123-456-7890
- **Email:** john.smith@abcconstruction.com
NOTES:
1. COORDINATES SHOWN HEREIN ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. PLURAL DEPTHS OF EXISTING PLATFORMS HAVE NOT BEEN DETERMINED. THE CONTRACTOR SHALL REQUEST PERMISION FROM THE PIPELINE OWNER TO LAY SUBMERGED LINE ON TOP OF PLATFORMS.

LEGEND:
- DENOTES PIPELINE (SEE NOTE 3)
- DENOTES BLOCK NUMBER
- DENOTES PLATFORM
- DENOTES BORROW AREAS
- DENOTES PROJECT AREA

NOTE:
PIPELINE LOCATIONS SHOWN ARE FROM DATABASE IDENTIFIED IN NOTES 3 & 4. SOME OF THESE HAVE BEEN FIELD VERIFIED BY MAG SURVEY NEAR BORROW AREAS (SEE SHEETS B, 10-12 & 14-16). EXTENSIONS OF THESE SHOWN ARE POSSIBLE AND MUST BE VERIFIED BY CONTRACTOR BEFORE CONSTRUCTION IS EXECUTED IN SPECIFIC AREAS.
DREDGE CUTS NOTED ON THIS SHEET REFER TO REMOVAL ELEVATION OF BEACH AND DUNE CONSTRUCTION MATERIAL.

NOTES:
1. COORDINATES SHOWN HEREIN ARE BASED ON LOUISIANA SOUTH STAR PLANE COORDINATE SYSTEM, NAD 1983.
2. ELEVATIONS SHOWN HEREIN ARE IN FEET BASED ON NAVD 1988.
3. DATE OF BATHYMETRIC SURVEY SHOWN LANDSIDE SURVEYOR.
4. CULTURAL RESOURCES SURVEY CONDUCTED AUGUST 4-12, 2003 BY ROYAL WATER ATLANTIC RESEARCH (TAR) AND CPE.
5. SP PIPELINE PLANS TO CROSS EXISTING INFRASTRUCTURE, WITH SUBMERGED LINES, THE CONTRACTOR WILL TAKE AND COORDINATE WITH PIPELINE OWNER & DEVELOP CROSSING PLAN ACCEPTABLE TO THE OWNER BEFORE LAUNCHING HIS PIPELINE.
6. PIPELINE LAYOUTS SHOWN IN GULF OF MEXICO GPS MAP.
7. CONTOURS REPRESENT ELEVATION OF BOTTOM OF SAND LAYER.
8. OVERBURDEN MATERIALS ARE SUITABLE FOR WASH HYDRAULIC FILL PLACEMENT.
DREDGE CUTS NOTED ON THIS SHEET REFER TO OVERBURDEN REMOVAL ELEVATION

VOLUME SUMMARY:
OVERBURDEN = 1,318,000 cy
OVER DREDGE = 3,889,000 cy
TOTAL DREDGE VOL. = 5,207,000 cy
DISPOSAL SITE VOL. = 1,927,000 cy

NOTES:
1. COORDINATES SHOWN HEREIN ARE BASED ON LOUISIANA SOUTH SHELL PLAT COORDINATE SYSTEM, RAND 1993.
2. ELEVATIONS SHOWN HEREIN ARE IN FEET BASED ON NAVD 1988.
3. DATE OF BATHYMETRIC SURVEY, EGM96 IONIAN DOWNS CRATER, JACOBS SURVEY, AND MAGNETOMETRY SURVEY, MAY 20-25, 2003 CONDUCTED BY CPE.
4. CULTURAL RESOURCES SURVEY CONDUCTED APRIL 4-11, 2003 BY SOUTHERN ARCHAEOLOGICAL RESEARCH (SAR) AND CPE.
5. DREDGING OF BEACH FILL IS TO BE IMPLEMENTED WITHIN 1000 FEET OF SHORELINE IF SHORELINE DEMARCATION LINES, THE CONTRACTOR WILL COLLECT AND DISPOSE OF ALL MATERIALS COLLECTED IN A MANNER CONSIDERED TO INCREASE THE GULF DREDGE ON THE GOVERNMENT'S ACCOUNT.
6. THE OIL踯SKY LAYOUT FROM THE GULF OF MEXICO OILS, LLC, THE LOUISIANA OILS, LLC. A DIGITAL MAP OF THE GULF OF MEXICO, AND THOMPSON SURVEYING.
7. CONTRACTOR WILL COLLECT AND DISPOSE OF ALL MATERIALS COLLECTED IN A MANNER CONSIDERED TO INCREASE THE GULF DREDGE ON THE GOVERNMENT'S ACCOUNT.
8. ALL MATERIALS ARE SUITABLE FOR MARSH HYDRAULIC FILL PLACEMENT.
TYPICAL ACCESS CHANNEL CROSS SECTION

NOT TO SCALE

PRIMARY DIKE DETAIL

NOT TO SCALE

SETTLEMENT PLATE DETAIL

NOT TO SCALE

NOTES:
1. SETTLEMENT PLATES SHALL BE BUILT USING ASTM A36 STEEL AND HOT-DIPPED GALVANIZED AFTER FABRICATION.
2. A 6" LONG HARD HOT-DIPPED GALVANIZED BOLT & WASHER SHALL BE INSTALLED 3" ABOVE PROPOSED GRADE.

SETTLEMENT PLATE LOCATIONS

<table>
<thead>
<tr>
<th>STATION</th>
<th>RANGE</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2B+15</td>
<td>+07</td>
<td>DUNE</td>
</tr>
<tr>
<td>2B+15</td>
<td>-7+85</td>
<td>MARSH</td>
</tr>
<tr>
<td>46+29</td>
<td>-14+29</td>
<td>PRIMARY DIKE</td>
</tr>
<tr>
<td>64+43</td>
<td>-4+64</td>
<td>MARSH</td>
</tr>
<tr>
<td>82+58</td>
<td>-13+45</td>
<td>PRIMARY DIKE</td>
</tr>
<tr>
<td>95+64</td>
<td>-8+23</td>
<td>MARSH</td>
</tr>
<tr>
<td>100+71</td>
<td>0+05</td>
<td>DUNE</td>
</tr>
<tr>
<td>109+79</td>
<td>-4+26</td>
<td>MARSH</td>
</tr>
<tr>
<td>118+86</td>
<td>-15+21</td>
<td>PRIMARY DIKE</td>
</tr>
</tbody>
</table>

NOTES:
1. PRIMARY DIKE DEPICTED IN CROSS SECTION IS MAXIMUM DIKE SIZE. CONTRACTOR MAY CONSTRUCT A SMALLER DIKE AT THEIR DISCRETION.
2. NORTH LIMIT OF MARSH PAYMENT IS THE RANGE SHOWN ON THE PLANS DEFINED BY THE INTERSECTION OF THE MARSH AND PRIMARY DIKE.
3. MARSH FILL TOLERANCE EQUALS ±0.5', EXCEPT BETWEEN STA. 11+23 AND STA. 26+10, WHERE THERE IS NO LINEAR TOLERANCE.
NOTE:
1. CROSS SECTION J9 VIEWED LOOKING WEST.
2. EXISTING ELEVATIONS WERE COLLECTED AT DISCRETE LOCATIONS. ELEVATIONS BETWEEN DISCRETE ELEVATIONS ARE SHOWN AS LINEAR FEATURES. SOME VARIATIONS SHOULD BE EXPECTED.
3. EXCAVATE EXISTING PROFILE AS NECESSARY TO PLACE ARMOR STONE TO ACHIEVE THE SPECIFIC GRADE.
4. VERTICAL TOLERANCES ARE ± 6 INCHES TO THE DESIGN SURFACE. HORIZONTAL TOLERANCES ARE ± 2 FEET.
5. ARMOR STONE TO BE ACQUIRED FROM AN OFFSITE LOCATION.
6. ARMOR STONE ON THE JETTY RANGES FROM 1.7 TO 2.8 TONS.