### CIVIL LEGEND

- **Existing Contour Line**
- **Slope Break Line**
- **Bucket Dredge**
- **C/S Point with X, Y & Z Control on Survey Baseline**
- **Total, P.D. or P on Survey Baseline Set by Engineer, 1/4 Inch C.P.**
- **Points with Limited Coordinates**
- **National Grid or Grid, Plotted with Scale in Inches**
- **Existing Camp**
- **Crest Lease with Acreage**
- **Pile Cluster**
- **Contractor to be Removed by Contractor**
- **Identified Cross-Section Locations**
- **Surface Section**
- **Identifies Existing Intersidal Margins**
- **Identifies Maximum Dredge Depth of 0'**
- **Identifies Maximum Dredge Depth of 7.5'**

### SUMMARY OF ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>ITEM No.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
<th>QUANTITY</th>
<th>QUANTITY</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>MOULDERING</strong></td>
<td>NUM.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2</td>
<td><strong>SAND DREDGING</strong></td>
<td>CT.  Y.</td>
<td>3,100,000</td>
<td>4,100,000</td>
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<tr>
<td>3</td>
<td><strong>SAND DREDGING</strong></td>
<td>LIN. FT</td>
<td>23,000</td>
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<td>32,500</td>
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<td>4</td>
<td><strong>SAND FENCE</strong></td>
<td>LIN. FT</td>
<td>22,720</td>
<td></td>
<td>32,200</td>
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<tr>
<td>5</td>
<td><strong>GRADING AND SHAPING</strong></td>
<td>STATION</td>
<td>114.5</td>
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<td>168.5</td>
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<td>6</td>
<td><strong>UPLAND DREDGE</strong></td>
<td>LIN. FT</td>
<td>5,800</td>
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<td>7</td>
<td><strong>ACCESS DREDGE</strong></td>
<td>NUM.</td>
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<tr>
<td>8</td>
<td><strong>SAND CONSTRUCTION</strong></td>
<td>NUM.</td>
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<tr>
<td>9</td>
<td><strong>SAND FILL (HYDRAULIC DREDGE)</strong></td>
<td>CT. YD.</td>
<td>500,000</td>
<td>500,000</td>
<td>500,000</td>
</tr>
</tbody>
</table>

* Contractor shall use dredge material from Little Pass Borrow Area.

Approximately 22,000 C.Y. of material will be excavated for access dredging.

### GENERAL NOTES

1. The recommended borrow areas are shown on sheets 10-11 of the drawings. The contractor shall use the Little Pass borrow area (sheet 10) as the primary borrow source for the project. Recent sand uses of the borrow areas available upon request. Based on the information given in these drawings the contractor shall develop a dredging plan to be approved by the engineer. In no case shall the contractor dredge below 7 feet below the existing bottom without written authorization from the engineer or CRP.

2. The contractor shall be responsible for maintaining the limits of the dredge plan area. The contractor's project representative shall monitor the location during construction.

3. The contractor shall be responsible for maintaining pipeline, operations, and devices in advance of the work. An attempt to locate existing pipelines has been made; however, the contractor is responsible for locating all pipelines within the fill and borrow areas prior to construction. The contractor shall, at his own expense, determine the location of all pipelines. Do not dredge within feet of a pipeline.

4. Diver lease line in the vicinity of the work, the contractor shall not dredge or dig below bottom within the limits of diver leases shown on the drawings and not directly affected by the work. Permission is granted to the divers that are located within the project footprint if no damage occurs. Divers are listed below:

   - **J. Davis**
   - **L. Davis**
   - **L. Scott**
   - **L. McCullough**
   - **W. Davis**
   - **W. Davis**
   - **W. Davis**
   - **L. Scott**
   - **L. McCullough**
   - **L. Davis**
   - **L. Scott**
   - **L. Davis**
   - **L. Davis**


6. Volume shown and for design purposes only are calculated according to conditions surveyed in December 2001. Before and after drawing cross-sections will be surveyed by the contractor at his own expense and at his own risk. All survey work performed by contractor for measurement and payment will be monitored by the engineer. The contractor shall develop a plan to perform a cross-section survey to identify and contract areas.

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**Note:** The table and notes are placeholders for actual data and should be filled in with appropriate values and details.
SECTION A-A
WHARF DETAIL (TIMBER)
SCALE: 3/8"=1'-0"

1. Dimensions shown are plan dimensions and allowances may be
   made to adjust to field conditions with the approval of the
   engineer.

2. All treated timber and piles shall be new, grade 2 or
   better, sized as shown, 20 ft pop creosote or 2.5 pop "A" treatment
   as called for in the plans.

3. Deck boards shall be 3"x12"x6.25 pop CCA treatment
   grade 2 or better, finished on four sides (8x8)

4. All hardware and materials for all splice connections are
   to be installed at no street pay.

5. All galvanized steel hardware shall be hot-dipped galvanized.

6. All timber shall be dress code treated unless designated on plans
   above.