April 8, 2002

Mr. Van Cook
Project Manager
LDNR / Coastal Restoration Division
UNO Box 1102
New Orleans, LA 70148

Mr. Tom Podany
Chief, CWPPRA Program Manager
US Army Engineer District, New Orleans
P.O. Box 60267
New Orleans, Louisiana 70506

Gentlemen:

Re: PL-646 – BA-23
Barataria Bay Waterway West Side Shoreline Protection

Enclosed are the “As Built” drawings for the referenced project.

Please direct any questions concerning this Project Completion Report to Brad Sticker at (318) 473-7791.

Sincerely,

/s/
Ed Giering, P.E.
State Conservation Engineer

Enclosure

cc: Bruce Lehto, ASTC/Water Resources, NRCS, Alexandria, LA (electronic distribution)
Britt Paul, Water Resources Planning Staff Leader, NRCS, Alexandria, LA (electronic distribution)
Dr. Bill Good, LDNR – CRD, Baton Rouge, LA (electronic distribution)
Garrett Broussard, LDNR-CRD, Baton Rouge, LA (electronic distribution)
Richard Abshire, Project Manager, NRCS, Baton Rouge, LA (electronic distribution)
Brad Sticker, Civil Engineer, NRCS, Alexandria, LA (electronic distribution)
Dale Garber, COTR, NRCS, Crowley, LA (electronic distribution)
NOTICE:
48 HOURS BEFORE DIGGING CALL 1-800-272-3520 TO LOCATE UTILITY LINES

NOTE:
Known Pipelines and Utilities are shown on this Sheet of the Plans. However, it is possible that some may exist that have not been shown. The Contractor should be on the alert for such Pipelines and report them immediately to the GART.

The Natural Resources Conservation Service does not guarantee the completeness and accuracy of Ownership shown. Apparent Ownership has been obtained from Maps in the Office of the Parish Clerk of Court or the Tax Assessor. Where an Apparent Property Line is shown near the Centerline of a Channel, its location is not definite.

NOTE: Stations are approximate and referenced to Centerline of Channel (U.S. Army C.O.E. Survey).
Plan

Notes:
Bolts shown shall be 3/8" x length as required. Bolts, nuts, and pipe washers shall be galvanized and consistent with material specifications 581 & 582.
All gaskets shall be "in-place" within 3" of plan location.

Side Elevation

Front Elevation

"AS-BUILT"
**SIDE VIEW**
HALF-ROUND STRUCTURE

**FRONT VIEW**
HALF-ROUND STRUCTURE

**ISOMETRIC VIEW**
HALF-ROUND STRUCTURE

**PLAN VIEW**
HALF-ROUND STRUCTURE
"AS-BUILT"

PLAN - WALKWAY PLATFORM

SECTION " B-B/7 "
(Not To Scale)

SECTION " C-C/7 "
(Not To Scale)

SECTION " E-E/7 "
(Not To Scale)

SECTION " D-D/7 "
(Not To Scale)

SECTION " G-G/7 "
OUTSIDE
(Not To Scale)

SECTION " G-G/7 "
INSIDE TO INSIDE
(Not To Scale)

TYPICAL FASTENING METHOD

PILE, PLATE & RISER CONNECTION DETAIL

NOTE:
Cross Member And 1/4" Aluminum Plate Not Shown For Clarity

1/4" Stainless Steel Bolt With Washers
1/2" Diameter Corrugated Pipe
ROCK DIKE LOCATIONS

<table>
<thead>
<tr>
<th>STATION</th>
<th>HORIZ. COORD.</th>
<th>APPROX. DIST.</th>
<th>HORIZ. COORD.</th>
</tr>
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<tbody>
<tr>
<td>STA.1338+17</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>P1-1</td>
<td></td>
<td>432'</td>
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<tr>
<td>STA.1338+99</td>
<td></td>
<td>310'</td>
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<td>P1-2</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>STA.1356+06</td>
<td></td>
<td>254'</td>
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<tr>
<td>P1-3</td>
<td></td>
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</tbody>
</table>

NOTE: NAV83 DATUM

"AS-BUILT"

NOTE:
CONSTRUCTION AT P1-3 TO BE TIED INTO EXISTING DIKE AS STAKED BY COTR.
TIE-IN LOCATED AT STA.1356+06 ON U.S. ARMY CORPS OF ENG. OREOSY SURVEY
CONSTRUCTION AT P1-3 TO BE TIED INTO EXISTING BANK AS STAKED BY COTR.

NOTE:
STATIONING SHOWN IN EXO SURVEYING TO CONSTRUCTION STATIONING AND WITH THE STATIONING SHOWN ON THE SUPPLEMENTAL PROFILE AND CROSS SECTION SHEETS.

BASE BID
TOTAL LENGTH: 1036 LINEAR FEET
1075
ROCK DIKE LOCATIONS

<table>
<thead>
<tr>
<th>STATION</th>
<th>HORIZ. COORD.</th>
<th>APPROX. DIST. FROM E-O-F CL</th>
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<tbody>
<tr>
<td>P1-9</td>
<td>NS376550.36,</td>
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<td>P1-11</td>
<td>NS376551.50,</td>
<td>382'</td>
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<td>P1-12</td>
<td>NS376555.32,</td>
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<tr>
<td>P1-10A</td>
<td>NS376560.19</td>
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</tr>
</tbody>
</table>

NOTE: NAV83 DATUM

"AS-BUILT"

BARATARIA BAY WATERWAY

EDGE OF RIGHT-OF-WAY

EXISTING DOLPHINS

SHORELINE

RUBBLE DISPOSAL AND BURIAL

THING WAY

ADDITIVE "A"

TOTAL LENGTH - 280 LINEAR FEET

NOTE:

STATIONING SHOWN IN XEQ CORRESPONDS TO CONSTRUCTION STATIONING AND WITH THE STATIONS SHOWN ON THE SUPPLEMENTAL PROFILS AND CROSS SECTION SHEETS SHEETS 16A THROUGH 16F OF 16.

CONSTRUCTION AT P1-8 TO BE TIED INTO EXISTING BANK AS STAKED BY COTR. DO NOT BLOCK ACCESS TO BOAT DOCK DURING CONSTRUCTION.
MODIFICATION #8

Rock Dike

NOTES:
1. Placing a sufficient amount of rock on excess aggregate to prevent erosion during construction.
2. Ensure that the rock section is wider than the existing rock section to accommodate future needs.
3. Rock placement should be tested using the original contract material and procedures.

TYPICAL SECTION - ROCK DIKE

ELEV. PLAN

SETTLEMENT PLATE DETAILS

See Note.
"AS-BUILT"