NOTE:
1. SEE SHEETS 41 TO 46 FOR PIPELINE CROSSING DETAILS AND POINT COORDINATES.

AMENDMENT #7 - REDUCE BERM WIDTH TO 15'

PLAN - CONCRETE WALL
SECTIONS 4-6

SCALE IN FEET
CONTINUOUS INTERVAL = 1 FOOT

"AS BUILT"
AMENDMENT#7

PLAN-CONCRETE WALL
SECTIONS 8-9

SCALE IN FEET
CONTOUR INTERVAL = 1 FOOT

NOTICE:
ANY REQUIRED NOTICE TO OCCUPY, USE, OR ENTER ON THE PROPERTY

"AS BUILT"
PLAN-CONCRETE WALL
SECTIONS 15-16

**LEGEND**
- **MARSH**
- **C.A. or CONCRETE PANEL & AGGREGATE BLANKET**
- **TOE OF AGGREGATE BLANKET & RIPRAP TILING**
- **FRONT PANELS OF CONCRETE PANEL SECTIONS**
- **FLOTATION ACCESS CHANNEL**
- **PIPELINE**
- **PILES & PILE CLUSTERS**
- **SOIL BORING SITE**
- **WARNING SIGN**

**AMENDMENT#7 - REDUCE BERM WIDTH TO 15'**

**NOTICE:**
48 HOURS NOTICE REQUIRED TO ENTER REAL ESTATE UTILITY BOUNDARIES

"AS BUILT"
NOTE:
Prior to placement of piles & panels for reach 1 sections 17 & 18 - the alignment of the wall shall be checked in its entirety for rock riprap. If any riprap is encountered, it shall be removed to an elevation of -6.5 and placed on the water side of the wall.

WARNING:
- Existing pile by warning sign to be removed and replaced by the contractor.

Aggregate blanket shall tie-in with existing aggregate at the existing wall.

Datum:
All horizontal coordinates - NAVD88
All vertical coordinates - NAVD88

Plan-Reach 1
Concrete sections

Section No. 16
Northing: 397063.29
Easting: 3665120.36
Bearing: 517°52'46"N
Distance: 794'

Section No. 17
Northing: 397064.72
Easting: 3665121.18
Bearing: 515°30'20"E
Distance: 643'

Section No. 18
Northing: 396967.45
Easting: 3664085.04
Bearing: 541°33'08"N
Distance: 1157'

Legend:
- Marsh
- 1/4 of concrete panels & aggregate blanket
- 1/4 of aggregate blanket & riprap 11'-11.5" end piles of concrete panel sections
- Floating access channel
- Pipeline
- Piles & pile clusters
- Soil boring site
- Warning sign

Amendment #7 - Reduce berm width to 15'

Notice:
48 hours before digging and site work is to locate utility lines.

"As Built"
NOTE:
PRIOR TO PLACEMENT OF PILES & PANELS FOR REACH 1 SECTIONS 17 & 18, THE ALIGNMENT OF THE WALL SHALL BE CHECKED IN ITS ENTIRETY FOR ROCK RIPRAP. IF ANY RIPRAP IS ENCOUNTERED, IT SHALL BE REMOVED TO AN ELEVATION OF +2.5 AND PLACED ON THE MARSH SIDE OF THE WALL.

AMENDMENT#7 - REDUCE BERM WIDTH TO 15'
BAYOU RIGOlettes

PLAN-CONCRETE WALL
SECTIONS 22-24

AMENDMENT#7 - REDUCE BERM WIDTH TO 15'

"AS BUILT"

NOTICE:
48 HOURS BEFORE DIGGING TO LOCATE UTILITY LINES

DATUM: ALL HORIZONTAL COORDINATES - NAD83
ALL VERTICAL COORDINATES - NAVD88

REACH 1 CONCRETE SECTIONS

<table>
<thead>
<tr>
<th>SECTION NO.</th>
<th>NORTHING</th>
<th>EASTING</th>
<th>BEARING/ DISTANCE</th>
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<td>24</td>
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</tbody>
</table>

SCALE IN FEET
CONTOUR INTERVAL - 1 FOOT

LEGEND
- C/A OF CONCRETE PANELS & AGGREGATE BLANKET
- END PILING OF CONCRETE PANEL SECTIONS
- PIPELINE
- PILES & PILE CLUSTERS
- SOIL SLOWING SITE
- WARNING SIGN
NOTE:
1. SEE SHEETS 41 TO 46 FOR PIPELINE CROSSING DETAILS AND POINT COORDINATES.

DATED: ALL HORIZONTAL COORDINATES - NAD83
ALL VERTICAL COORDINATES - NAVD88

LEGEND
- WASH
- C/S OF CONCRETE PANELS & AGGREGATE BLANKET
- TOE OF AGGREGATE BLANKET & RIPPED TIE-IN
- END FILLING OF CONCRETE PANEL SECTIONS
- FLOATATION ACCESS CHANNEL
- PIPELINE
- PILES & PILE CLUSTERS
- SS1 BURIAL SITE
- WARNING SIGN

AMENDMENT#7 - REDUCE BERM WIDTH TO 15'

"AS BUILT"

NOTICE: USE CARE BEFORE DUGGING TO LOCATE UTILITY lines.
NOTICE: 48 hours before digging to locate utility lines.

LEGEND
- L - Line of concrete panels
- A - Aggregate blanket
- T - Tie of aggregate blanket
- F - Pile of concrete panels
- T - Flotation access channel
- P - Pipeline
- C - Piles & pile clusters
- S - Soil boring site
- W - Warning sign
- R - Rock revetment

AMENDMENT #7
- REDUCE BERM WIDTH TO 15'

PLAN-CONCRETE WALL
SECTION 1

SCALE IN FEET
CONTOUR INTERVAL - 1' RDR

"AS BUILT"
BAYOU PEROT

PLAN-CONCRETE WALL

SECTIONS 5-7

AMENDMENT#7- REDUCE BERM WIDTH TO 15'

"AS BUILT"
PROFILE REACH3 SECTION1

PROFILE REACH3 SECTION2

PROFILE REACH3 SECTION3

PROFILE REACH3 SECTION4

"AS BUILT"

NOTES:
- SHEET 4 OF 54 FOR DETAILS
- SCALE 1:35
- SHEET 43 OF 54 FOR DETAILS

U.S. DEPARTMENT OF AGRICULTURE - NATURAL RESOURCES CONSERVATION SERVICE
PROFILE REACH3 SECTION5

PROFILE REACH3 SECTION6

PROFILE REACH3 SECTION7

PROFILE REACH3 SECTION8

PROFILE REACH3 SECTION9

PROFILE REACH3 SECTION10

NOTE: TOP OF WALL - CLAY-12-3
See Sheet #49 for tie-in details.

"AS BUILT"
TYPICAL PIPELINE CROSSING

PLAN VIEW

TYPICAL PIPELINE CROSSING

SECTION "A - A"

TYPICAL PIPELINE CROSSING

SECTION "B - B"

MODEIFICATION #3

NOTE: PIPELINE ELEVATIONS & OF CONCRETE WALL ARE AS FOLLOWS:

PLAINS PIPELINE REACH 1: 4.33' NAVD88
PLAINS PIPELINE REACH 2: 3.77' NAVD88

NOTE:
1. SEE SHEET 51 OF 54 FOR PANEL SUPPORT DETAILS
TYPICAL PIPELINE CROSSING
PLAN VIEW

TYPICAL PIPELINE CROSSING
SECTION "A - A"

TYPICAL PIPELINE CROSSING
SECTION "B - B"

NOTE: PIPELINE ELEVATION 6 & 6 OF CONCRETE WALL
18" LINE - 1.4 - 1.6 OUR 12" THICK OR LOWER PLANNED ELEV.
NOTE:
1. SEE SHEET 41 TO 45 FOR PIPELINE PLANS AND COORDINATES
2. IT IS ANTICIPATED THAT CHEVRON/TEXACO WILL LOWER
THE PIPELINE TO THE PLANNED ELEVATION PRIOR TO CONSTRUCTION

"AS BUILT"
NOTE:
AGGREGATE & RIPRAP IS CONTINUOUS ACROSS ALL GAP PANELS. SECURED USING PLUGS AND ROCK RIPRAP AS SHOWN IN THE FISH DIP DETAILS.

"AS BUILT"
TYPICAL GEOTEXTILE AND ROCK PLACEMENT
WALL TO SHORELINE TIE-INS
& REACHES 1A & 3A

AMENDMENT #7

TYPICAL ACCESS CHANNEL EXCAVATION
PARALLEL TO SHORELINE SEGMENT

AMENDMENT #7

TYPICAL ACCESS CHANNEL EXCAVATION
PERPENDICULAR TO SHORELINE

NOT TO SCALE

"AS BUILT"
CONCRETE PANEL DETAIL

SIDE VIEW

ALTERNATIVE TO
C6X13 CHANNEL

CONCRETE PANEL DETAIL

ELEVATION VIEW

AMENDMENT #4

CONCRETE PANEL DETAIL

PLAN VIEW

"AS BUILT"

TYPE T1 STIRRUP
PERMANENT WARNING SIGN DETAILS

NOTE:
WARNING SIGNS SHALL BE SPACED A MAXIMUM OF 500' AND PLACED IN FRONT OF ALL OPENINGS IN THE STRUCTURE.

TEMPORARY WARNING SIGN DETAIL

NOTE:
The 2" border on the warning sign shall be a reflective material of orange color. The lettering field shall be a retro-reflective material of white color. The lettering for the warning signs shall be black. The sign support shall be a sign support as approved by contractors submittal.

"AS BUILT"