SECTION D-D'

Site SI

Scale in Feet

NOTES:

(1) The type of helical corrugations pipe shall have the same pitch and diameter as the helical corrugations.

(2) Anchor geogrid as per manufacturer's recommendation.

"AS-BUILT"
TABLE 1
(Pipe Support for 30" Dia. Pipe)

<table>
<thead>
<tr>
<th>Item</th>
<th>Number</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; CHROME PIPE FITTING</td>
<td>8</td>
<td>20&quot;</td>
</tr>
<tr>
<td>1 1/2&quot; FITTING, CONICAL</td>
<td>1</td>
<td>15&quot;</td>
</tr>
<tr>
<td>1-1/2&quot; TIMBER, VERTICAL</td>
<td>1</td>
<td>40&quot;</td>
</tr>
<tr>
<td>1-1/2&quot; TIMBER, DIAGONAL</td>
<td>1</td>
<td>40&quot;</td>
</tr>
<tr>
<td>1-1/2&quot; TIMBER, HORIZONTAL</td>
<td>1</td>
<td>40&quot;</td>
</tr>
<tr>
<td>1-1/2&quot; TIMBER, VERTICAL</td>
<td>1</td>
<td>40&quot;</td>
</tr>
<tr>
<td>GALVANIZED FLANGE</td>
<td>8</td>
<td>24&quot;</td>
</tr>
<tr>
<td>NUTS FOR 3/4&quot; DIA. BOLTS</td>
<td>180</td>
<td></td>
</tr>
</tbody>
</table>

NOTES:
1. ALL METAL HARDWARE (FLANGE FITS, NUTS, BOLTS, WASHERS, LUGS, ETC.) SHALL BE GALVANIZED AND CONFORM TO MATERIAL SPECIFICATIONS [A] AND [B].
2. PAINT ALL EXPOSED METAL WITH CANADIAN EPOXY.

Dimensions for Pipe Support are Symmetrical Along Vertical Axis

See Details on this Sheet

END VIEW
(Not to Scale)

ELEVATION VIEW
(Not to Scale)

PLAN VIEW

Aluminum Flap Gate to Be Attached

“AS-BUILT”

TIMBER SUPPORT DETAILS - SITE 91
CONSTRUCTION UNIT NO. 1
WEST FORM 1,000,000 GALLONS WATERTOWER
LAFOURCHE PARISH, LOUISIANA
U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

DETALS OF SHEET METAL CAP
(Not to Scale)
CHANNEL PLUG SCHEDULE

<table>
<thead>
<tr>
<th>SITE NO</th>
<th>WIDTH</th>
<th>M</th>
<th>ESTIMATED QUANTITIES (tons)</th>
<th>CONSTRUCTION LIMITS</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>50'</td>
<td></td>
<td>415</td>
<td>130' - 200'</td>
<td>X</td>
</tr>
<tr>
<td>43</td>
<td>35'</td>
<td></td>
<td>305</td>
<td>130' - 200'</td>
<td>X</td>
</tr>
</tbody>
</table>

L: SITE NOT LOCATED ON A KNOWN PIPELINE.

TABLE 2

<table>
<thead>
<tr>
<th>SITE NUMBER</th>
<th>01</th>
<th>02</th>
<th>03</th>
<th>04</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>50</td>
<td>54</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>43</td>
<td>34</td>
<td>34</td>
<td>15</td>
<td>20</td>
</tr>
</tbody>
</table>

SECTION F - F11-TYPICAL CHANNEL PLUG

NOTES:
1. SEE SHEET 11 OF 23 FOR TYPICAL SECTION ON CHANNEL PLUG.
2. EXCAVATE AS NECESSARY TO PLACE THE FIRST KNOWN ROCKFILL.
   PLACE GEORDI Before Placing ROCKFILL.

TYPICAL GEORDI DETAIL

“AS-BUILT”
NOTE: Neoprene washers shall be placed between steel frame and aluminum sign. Signs shall be made from 3/16" plate aluminum.

**WARNING**

**CHANNEL OBSTRUCTION**
PROCEED WITH CAUTION

**SIGN DETAIL - TYPE "A"**
(Shown Without Pipe Frame)

**SIGN DETAIL - TYPE "B"**
(Shown Without Pipe Frame)

NOTE:
The Signs Shall Not Be Attached To The Sign Support Prior To The Final Fill Placement.

**TABLE 6**
(TYPE "A" SIGN PLACEMENT)

<table>
<thead>
<tr>
<th>SITE NO.</th>
<th>X</th>
<th>Y</th>
<th>SUPPORT TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>185</td>
<td>45</td>
<td>II</td>
</tr>
<tr>
<td>4</td>
<td>105</td>
<td>30</td>
<td>II</td>
</tr>
<tr>
<td>7</td>
<td>160</td>
<td>45</td>
<td>II</td>
</tr>
</tbody>
</table>

**TABLE 7**
(TYPE "B" SIGN PLACEMENT)

<table>
<thead>
<tr>
<th>SITE NO.</th>
<th>X</th>
<th>Y</th>
<th>SUPPORT TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>80</td>
<td>25</td>
<td>II</td>
</tr>
<tr>
<td>96</td>
<td>90</td>
<td>20</td>
<td>II</td>
</tr>
</tbody>
</table>

**NOTE:**
The 2" border on the warning sign will be a retroreflective material of orange color. The lettering field will be a retroreflective material of white color. The lettering for the warning sign shall be placed in the upstream and downstream side of all structures.

**CONSTRUCTION BID NO. 1**
WEST FORK CREEK 1500 ACRES WATERSHED LAFORMICHE PARISH LOUISIANA

**U.S. DEPARTMENT OF AGRICULTURE**
NATIONAL RESOURCES CONSERVATION SERVICE

**SIGN DETAILS - SITES 2, 4, 7, 95, 96 & 98**
THE GEORID SHALL EXTEND A MINIMUM OF 5' PAST THE LIMITS OF THE ROCKFILL. THE DIMENSIONS OF THE GEORID FOR SITE 4A ARE 188' X 33'.

PROFILE ON CENTERLINE - SITE NO. 4A

1. AM = ABOVE MASH LEVEL
2. ELEVATIONS ARE SITE SPECIFIC AND ARE BASED ON ASSUMED HT.5.
3. COTF WILL ESTABLISH MASH LEVEL IN THE FIELD.

THE GEORID SHALL EXTEND A MINIMUM OF 5' PAST THE LIMITS OF THE ROCKFILL. THE DIMENSIONS OF THE GEORID FOR SITE 8A ARE 188' X 33'.

PROFILE ON CENTERLINE - SITE NO. 8A

SCALE IN FEET
TYPICAL CROSS SECTION

WARNING SIGN

ROCK FILL

EXISTING CHANNEL BOTTOM

SEE INSET NO. 1 BELOW

20' - 4.5" O.D. PIPE 150K 40V

DIRECTIONAL SIGN PLACEMENT

SITE NO. | A | B
---|---|---
1 | 100 | 150
2 | 105 | 160
3 | 110 | 165
4 | 115 | 170
7 | 120 | 175

INSET NO. 1

SEE SIGN DETAIL

ROCK FILL

20' - 4.5" O.D. PIPE - SCH. 40

DIRECTIONAL SIGN DETAIL

"AS-BUILT"

NOT TO SCALE