DITCH PLAN VIEW

SECTION A-A
CONCRETE-LINED DITCH

* FOR SECTIONS WHERE W ≤ 18" AND 12 ≤ SL ≤ 24" USE T = 3'

D CLYD/PER 100 UN.FT.

<table>
<thead>
<tr>
<th>W (INCHES)</th>
<th>12</th>
<th>18</th>
<th>24</th>
<th>30</th>
<th>36</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>6.3</td>
<td>6.7</td>
<td>9.4</td>
<td>10.8</td>
<td>12.0</td>
<td>12.0</td>
</tr>
<tr>
<td>24</td>
<td>9.9</td>
<td>10.5</td>
<td>11.6</td>
<td>12.8</td>
<td>14.0</td>
<td>14.0</td>
</tr>
<tr>
<td>30</td>
<td>12.3</td>
<td>12.9</td>
<td>13.5</td>
<td>14.9</td>
<td>16.0</td>
<td>16.0</td>
</tr>
<tr>
<td>36</td>
<td>14.3</td>
<td>14.9</td>
<td>15.5</td>
<td>16.7</td>
<td>18.0</td>
<td>18.0</td>
</tr>
<tr>
<td>48</td>
<td>19.4</td>
<td>20.7</td>
<td>21.7</td>
<td>21.9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Ditch Plan View

A
B
C

DITCH TYPES

GENERAL NOTES
1. ALL DITCHES SHALL BE CONSTRUCTED TO THE LINES AND GRADINGS SHOWN ON THE PLANS USING THE DITCH SECTION SHOWN ON THE PLANS OR AS SPECIFIED BY THE ENGINEER.
2. CONCRETE LINING WILL BE PAID FOR AS CONCRETE SLOPE AND DITCH PAVING.
3. PROVIDE A CUTOFF WALL AND RIPRAP AT THE END OF CONCRETE-LINED DITCH.

SECTION B-B
CUT-OFF WALL

TYPICAL SECTIONS FOR DITCHES
NOTE: SEE STRUCTURE NOTES ON THE PLANS FOR DIMENSIONS X, D, AND S.L.
EMBANKMENT X = 0.5D WITH MOWING OF 2 FT. UNLESS OTHERWISE SHOWN ON THE PLANS. S.L = 2.1 FT OR FLATTER.

EMBANKMENT SECTIONS

2:1 SLOPE FLATTER

REPAIR GRADE EMBANKMENT SHALL BE AS SPECIFIED IN THE CONTRACT.

2:1 SLOPE MAXIMUM

RIPRAP GRADE EMBANKMENT SHALL BE AS SPECIFIED IN THE CONTRACT.

2:1 SLOPE MAXIMUM

ORIGINAL GROUND LINE

X

ORIGINAL GROUND LINE

X

CUT SECTIONS