FLOW TRANSVERSE JOINTS SPACED EVERY 10 FT. (TYP.) OR AS ShOWN ON THE PLANS

R = 9" (WS 24")

WEEPHOLeS WILL BE REQUIRED EVERY 10 FT. OR AS ShOWN ON THE PLANS

W (INCHES)

18 24 30 36 48

D (INCHES)

12 18 24 30 36 48

WEEPHOLE SPACING

VEHICLES WILL BE REQUIRED EVERY 20 FT. AS SHOWN ON THE PLANS

CONCRETE-LINED DITCH

+ FOR SECTIONS WHERE W ≤ 10" AND D ≤ 20" USE T = 4"

CONCRETE-LINED DITCH QUANTITIES

<table>
<thead>
<tr>
<th>D</th>
<th>QUANTITY PER 100 lin. ft.</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>5.6</td>
<td>9.6</td>
</tr>
<tr>
<td>24</td>
<td>9.9</td>
<td>12.9</td>
</tr>
<tr>
<td>30</td>
<td>12.3</td>
<td>15.3</td>
</tr>
<tr>
<td>36</td>
<td>14.3</td>
<td>17.3</td>
</tr>
<tr>
<td>48</td>
<td>17.9</td>
<td>21.9</td>
</tr>
</tbody>
</table>

EMBANKMENT SECTIONS

EXCAVATE DITCH SECTION AFTER ENTIRE EMBANKMENT HAS BEEN PLACED AND COMPACTED TO PROPER DENSITY. EXCAVATION WILL BE PAID FOR AS STRUCTURE EXCAVATION.

APPLICATION OF CONSTRUCT Dike ON LOWER SIDE OF DITCH WHERE NECESSARY.

NOTE: SEE STRUCTURE NOTES ON THE PLANS FOR DIMENSIONS W, D, AND SL.

DIMENSION X = W/2 WITH MINIMUM OF 2 FT. UNLESS OTHERWISE SHOWN ON THE PLANS, W = 1 FT., SL = 2:1 OR FLATTER.

GENERAL NOTES
1. ALL DITCHES SHALL BE CONSTRUCTED TO THE LINES AND GRADES AS SHOWN ON THE PLANS, USING THE SECTION AS 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 C-C
RIPRAP-LINED DITCH

RIPRAP GRADATION SHALL BE AS SPECIFIED IN THE CONTRACT.

EXCAVATION SHALL BE AS SPECIFIED IN THE CONTRACT.

TYPICAL SECTIONS FOR DITCHES

NOTE: SEE STRUCTURE NOTES ON THE PLANS FOR DIMENSIONS W, D, AND SL.

EMBANKMENT SECTIONS

GENERAL NOTES
1. ALL DITCHES SHALL BE CONSTRUCTED TO THE LINES AND GRADES AS SHOWN ON THE PLANS, USING THE SECTION AS 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 C-C
RIPRAP-LINED DITCH

RIPRAP GRADATION SHALL BE AS SPECIFIED IN THE CONTRACT.

EXCAVATION SHALL BE AS SPECIFIED IN THE CONTRACT.

TYPICAL SECTIONS FOR DITCHES

NOTE: SEE STRUCTURE NOTES ON THE PLANS FOR DIMENSIONS W, D, AND SL.

EMBANKMENT SECTIONS

GENERAL NOTES
1. ALL DITCHES SHALL BE CONSTRUCTED TO THE LINES AND GRADES AS SHOWN ON THE PLANS, USING THE SECTION AS 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.