TO REPLACE: Width (W) / Area (A) / Depth (D) / Rows of Weep Holes / Arc Length

1 1/4 Front Slopes / 1/4 Back Slope
- 1 1/4 Front Slopes / 1/4 Back Slope
- 1 1/4 Front Slopes / 1/4 Back Slope
- 1 1/4 Front Slopes / 1/4 Back Slope

 ALTERNATE PAVEMENT

ROADWAY Ditch

JUNCTION OF ROADWAY DITCH AND LATERAL DITCH

LANE PAVEMENT

ROADWAY SIDE DITCH

SECTION AA

PROFILE OF DITCH PAVEMENT

TYPICAL SECTION

TABLE 1: DITCH PAVEMENT

<table>
<thead>
<tr>
<th>Pavement Type</th>
<th>Dimensions</th>
<th>Payment Unit</th>
<th>Base of Estimate</th>
<th>Filter Fabric Type</th>
<th>Fractional Range</th>
<th>References &amp; Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>2' 12&quot; 2&quot; 6&quot;</td>
<td>TN</td>
<td>0.3 T/H 6&quot;</td>
<td>Low-Moderate</td>
<td>Section 339</td>
<td></td>
</tr>
<tr>
<td>Gravel (Sand-Cement)</td>
<td>2' 12&quot; 2&quot; 6&quot;</td>
<td>CN</td>
<td>0.11 C/H 6&quot;</td>
<td>Low-Moderate</td>
<td>Section 339</td>
<td></td>
</tr>
<tr>
<td>Gravel (Ditch Line)</td>
<td>2' 7&quot; 2&quot; 6&quot;</td>
<td>TN</td>
<td>0.1 T/H 6&quot;</td>
<td>Low-Moderate</td>
<td>Section 339</td>
<td></td>
</tr>
<tr>
<td>Gravel (Filter)</td>
<td>2' 12&quot; 2&quot; 6&quot;</td>
<td>TN</td>
<td>0.2 T/H 6&quot;</td>
<td>Moderate-Normal</td>
<td>Section 339</td>
<td></td>
</tr>
</tbody>
</table>

GENERAL NOTES

1. Type of ditch pavement shall be as shown on plans.
2. In concrete ditch pavement, contraction joints are to be spaced at 25' minimum intervals, or as directed by the Engineer. Contraction joints may be either preformed (construction joint) or tooled. No open joints will be permitted in concrete ditch pavement.
3. Lip at end of ditch pavement shall normally be located downstream of DPI or on flatter grades where there is a decrease in ditch velocity.
4. Shoulders are to be used with all ditch paving. A toewall is not required adjacent to drainage structures.
5. When directed by the Engineer, weep hole spacing may be reduced to 5' minimum.
6. For junction of R/W ditch spillway and lateral ditch, sides of paving to be 1' high minimum.
7. For ditch pavements requiring filter fabric (See Table 1) place the filter fabric directly beneath the pavement for the entire length and width of the pavement. See Standard Specification Section 985 for fabric requirements and application.
8. When weep holes with aggregate are used, place filter fabric below the aggregate to form a mat continuous with the pavement filter fabric or underlapping the pavement filter fabric, if present.
9. Ditch pavement requiring reinforcement shall be detailed in the plans.
10. Cost of plastic filter fabric to be included in the contract unit price for ditch pavement.
11. Sodding to be paid for under contract unit price for Performance Turf, SY.
BONDED OPTION

NAILED OPTION

SOD PLACEMENT AT PIPE/CULVERT END TREATMENTS

FILTER FABRIC PLACEMENT AT CONCRETE STRUCTURE