**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>Permeability Range</th>
<th>References &amp; Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>36&quot; x 24&quot;</td>
<td>$/yd²</td>
<td>1.06</td>
<td>Low-Moderate</td>
<td>Section 339</td>
<td></td>
</tr>
<tr>
<td>Gravel (Sand-Cement)</td>
<td>24&quot; x 18&quot;</td>
<td>$/yd²</td>
<td>0.95</td>
<td>Low-Moderate</td>
<td>Section 339</td>
<td></td>
</tr>
<tr>
<td>Riprap (Ditch Lining)</td>
<td>24&quot; x 18&quot;</td>
<td>$/yd²</td>
<td>0.95</td>
<td>Low-Moderate</td>
<td>Section 339</td>
<td></td>
</tr>
</tbody>
</table>

*Filter Fabric Required.*

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**PROFILE OF DITCH PAVEMENT**

**ALTERNATE DITCH PAVEMENT**

- For use only where side slopes are 1:4 or flatter.
- Point "A" and "B" are to be placed between the aggregate and the cement pavement. Cost of holes, aggregate and wire mesh to be included in the cost of ditch pavement.

**JUNCTION OF ROADWAY DITCH AND LATERAL DITCH**

- Do not construct weep holes in this area or upstream.

**JUNCTION OF R/W DITCH AND LATERAL DITCH**

- Lateral ditch grade varies.

**WEPP HOLE ARRANGEMENT**

1. When weep holes with aggregate are used, place filter fabric (preformed joint filler) shall be placed under the aggregate and the cement pavement.

**PLAN**

- Paved ditch end treatment.

**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% maximum intervals, or as directed by the Engineer. Contraction joints may be either formed (construction joint) or tooled. No open joints will be permitted in concrete ditch pavement.

3. A lip at the end of the ditch pavement shall normally be located downstream of the joint or on flatter grades where there is a decrease in ditch velocity.

4. Totewalls are to be used with all ditch paving. A totewall is not required adjacent to drainage structures.

5. When directed by the Engineer, a totewall space 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. 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 required 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, SF.