

## Index 524-001 Ditch Pavement and Sodding

### Design Criteria

*FDOT Design Manual (FDM); Drainage Manual (DM); Drainage Design Guide (DDG)*

### Design Assumptions and Limitations

See General Notes on *Index 524-001*.

See *Drainage Manual, Chapter 2* for direction on what type of Ditch Pavement is appropriate.

For supplemental sod requirements, see *Index 570-001*.

**Table 1: Ditch Pavement**

| Pavement Type         | Payment Unit | Basis of Estimate | Velocity Range |
|-----------------------|--------------|-------------------|----------------|
| Concrete              | SY           | SY                | Low-High       |
| Miscellaneous Asphalt | TN           | 0.2 TN/SY         | Low-Moderate   |
| Riprap (Sand-Cement)  | CY           | 0.11 CY/SY        | Low-Moderate   |
| Riprap (Ditch Lining  | TN           | TN                | Moderate-High  |

### Plan Content Requirements

Include Ditch Pavement in the Plans in accordance with the requirements of the Basis of Estimates Manual (*BOE*).

Specify type of ditch pavement.

If weep hole spacing needs to be reduced to 5' minimum, detail in Plans.

### Payment

| Item number | Item Description        | Unit Measure |
|-------------|-------------------------|--------------|
| 524-1       | Concrete Ditch Pavement | SY           |
| 570-1       | Performance Turf        | SY           |

See the *BOE* and *Specification 524* for additional information on payment, pay item use and compensation.