

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.