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.