

## Index 425-060 Back of Sidewalk Drainage

### Design Criteria

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

### Design Assumptions and Limitations

Maximum Pipe size for Special Concrete Endwall is 24”.

Locate Yard Drains outside the Right of Way, with a maximum drainage area of 750 SF (Grate flow 0.1 cfs).

Yard Drain Grate Flow Area is 45 square inch (minimum).

### Plan Content Requirements

Include Drainage Structure information in the Plans in accordance with the requirements of the Basis of Estimates Manual (*BOE*) and the *FDM*.

Specify the Case (Yard Drain, Concrete Endwall, etc.) in the Plans.

### Payment

Item number	Item Description	Unit Measure
425-53-	Inlets – Ditch Bottom Type C Modified	EA
515-1	Pipe Handrail	LF
425-17	Back of Sidewalk Endwall	EA
425-10	Yard Drains	EA
430-963	PVC Pipe for Back of Sidewalk	LF

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