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.