Index 425-050 Ditch Bottom Inlet Type A

Design Criteria

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

Design Assumptions and Limitations

This inlet is designed for ditches, medians, or other areas subject to traffic loads on limited access facilities where debris may be a problem. This inlet is not for use in areas subject to pedestrian and/or bicycle traffic.

Recommended maximum pipe sizes for concrete pipe:

For 2’0” Inlet Inside Width: 18”

For 3’1” Inlet Inside Width: 24”, or 18” where 18” pipe enters a 2’0” wall.

Sizes for other types of pipe must be checked for fit in accordance with Index 425-001.

For larger pipe see bottom detail in Index 425-010.

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.***

Payment

Item number	Item Description	Unit Measure
425-150-	INLETS, DT BOT, TYPE A	EA
570-1	PERFORMANCE TURF	SY

See the ***BOE*** and ***Specification 425*** for additional information on payment, pay item use and compensation.