Index 425-055 Ditch Bottom Inlet Type K

Design Criteria

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

Design Assumptions and Limitations

This inlet is to be used at locations having high flow rates, usually where an endwall could not be utilized without hazardous intake.

Set inlet length (L) for the greater of either culvert requirement for inlet pool not to exceed 12” depth.

Structures over 6 feet in depth are to be checked for flotation by the designer of project drainage.

This inlet is not intended for use with ***Index 425-010*** structure bottoms.

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 inlet length (L) in Plans.

Payment

Item number	Item Description	Unit Measure
425-161-	Inlets, Ditch Bottom, Type K	EA

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