Index 425-010 Structure Bottoms Type J and P

Design Criteria

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

Design Assumptions and Limitations

Check structures with depths over 14' below the mean high-water table for flotation.

Type J Structure bottoms must have a minimum 6'0" wall height when possible, for maintenance access.

Require Class IV Concrete for special applications of structures located in extremely aggressive environments

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 Class IV Concrete were required for extremely aggressive environments, see ***Structures Manual (SM) 1.3***.

Payment

Item number	Item Description	Unit Measure
425-1-AAB	Inlet – Drainage	EA
425-2-AAB	Manhole- Drainage	EA
425-3-AAB	Junction Boxes- Drainage	EA

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