

## Index 425-010 Structure Bottoms Type J and P

### Design Criteria and Guidance

***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.