

## Index 430-040 Winged Concrete Endwalls

### Design Criteria

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

### Design Assumptions and Limitations

Locate winged concrete endwalls in accordance with the *Drainage Manual Chapter 3*.

For sod around end treatments, see *Index 570-001*.

### Plan Content Requirements

In the Roadway Plans:

Summarize quantity by location in the Summary of Drainage Structures, Summary of Side Drain, or Summary of Miscellaneous Drainage Items in accordance with *FDM 308*.

Clearly show the location of each winged concrete endwall.

### Payment

Item number	Item Description	Unit Measure
430-400- ABB	Winged Concrete Endwalls	EA
570-1-A	Performance Turf	SY

See the *BOE* and *Specification 430* for additional information on payment, pay item use and compensation.