Index 430-030 to 430-034 Straight Concrete Endwalls

Design Criteria

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

Design Assumptions and Limitations

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

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

See example below for positioning of the endwalls.

Plan Content Requirements

In the Roadway Plans:

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

Clearly show the location of each Endwall.

Payment

<table>
<thead>
<tr>
<th>Item number</th>
<th>Item Description</th>
<th>Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>430-5AA-BCD</td>
<td>Endwalls</td>
<td>EA</td>
</tr>
<tr>
<td>570-1-A</td>
<td>Performance Turf</td>
<td>SY</td>
</tr>
</tbody>
</table>

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

Example

Position is set by the intersection of the front slope and Point A where this intersection falls outside the clear zone.

Where the front slope and Point A intersects inside the clear zone, the endwall is positioned so the Station/Offset Location is at the clear zone limit. The front slope is transitioned to the endwall as shown in *Index 430-001*. 