Index 443-001 French Drain and Index 443-002 Skimmers for French Drain Outlets

Design Criteria

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

Design Assumptions and Limitations

Pipe invert should be at or above the water table whenever possible.

Either describe or detail in the plans french drains with minor dimensional changes or otherwise different from the standard cross sections. Detail in the plans french drains with significantly different cross-sections.

See ***Index 430-001*** for supplemental details.

Base Type I Skimmer dimensions on outlet pipe diameter as shown in the Dimension Table.

Type II Skimmers may only be used with pipe outlet diameters of 15”, 18”, and 24”.

Plan Content Requirements

See **Drainage Manual *(DM)* 3.12.2.**

Show the location of the basin and indicate the interior side(s) of the basin on which a skimmer will be installed in the plans.

Payment

Item number	Item Description	Unit Measure
443- 70- AA	French Drain	LF

See the ***BOE*** and ***Specification 443*** for additional information on payment, pay item use and compensation.