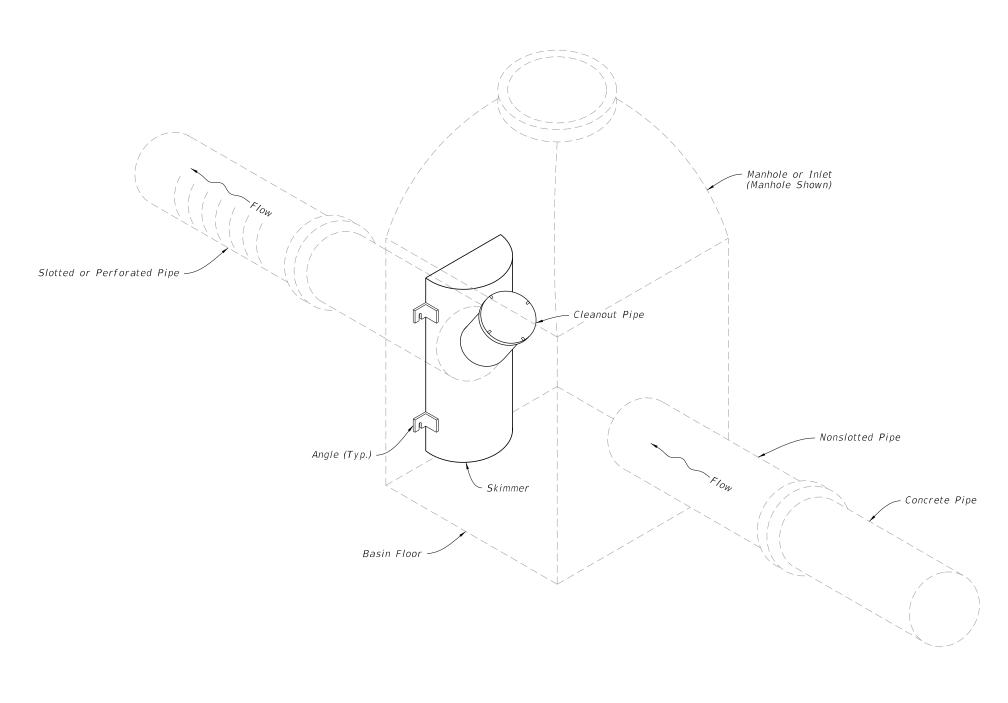
GENERAL NOTES:

- 1. The French Drain Skimmer is a hooded cover, mounted over an outlet in a catchbasin, that prevents oil and floating debris from exiting the basin.
- 2. Place neoprene gasket material between the skimmer and the catchbasin at all points of contact. Trim the gasket to extend 1/2 inch beyond the joint on all sides.
- 3. Provide skimmer baffle, cleanout pipe and angles constructed of either galvanized steel, aluminum, polyvinyl chloride, polyethylene, fiberglass or acrylonitrite butadiene styrene. Provide hot-dip galvanized steel components, unless stainless.
- 4. Use Mounting hardware, hinges and latches made of stainless steel. Loss prevention device can use either stainless steel chain or riveted nylon strap.
- 5. Provide skimmer bodies (baffles) and cleanout pipe meeting Specification 943 for steel, 945 for aluminum or 948 for plastics.
- 6. Work this Index in accordance with Specification 425.

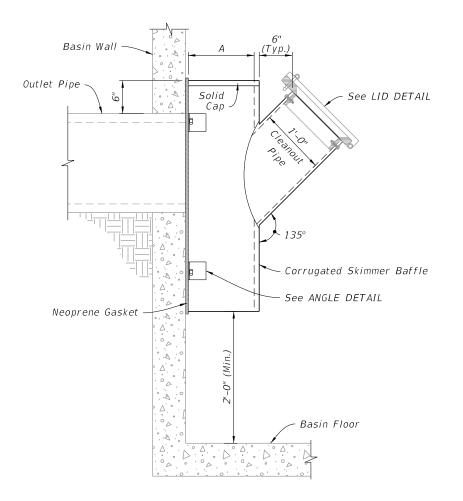
TABLE OF CONTENTS:			
Sheet	Description		
1	General Notes and Contents		
2	Type I Skimmers		
3	Type II Skimmers		



SKIMMER FOR FRENCH DRAIN OUTLETS ASSEMBLY =

Basin Wall - Corrugated Skimmer Baffle Cleanout Pipe Skimmer @ Outlet Pipe Neoprene Gasket Angles (4 Typ.) (See Note 3)

PLAN

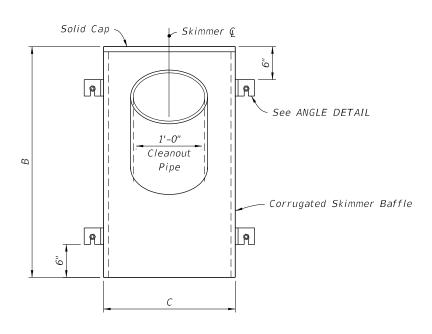


SIDE ELEVATION

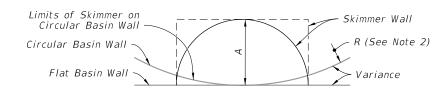
NOTES:

- 1. Conform the backs of skimmers to the shape of the basin walls on which they are mounted.
- 2. "R" is the radii required for curved back skimmers. Applies to both skimmer types. See Plans.
- 3. Weld Angles at all points of contact with skimmer.

DIMENSION TABLE				
OUTLET PIPE	Α	В	С	
18"	12"	42"	24"	
24"	15"	48"	30"	
30"	18"	54"	36"	
36"	21"	60"	42"	

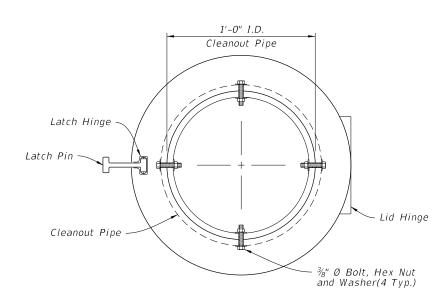


FRONT ELEVATION

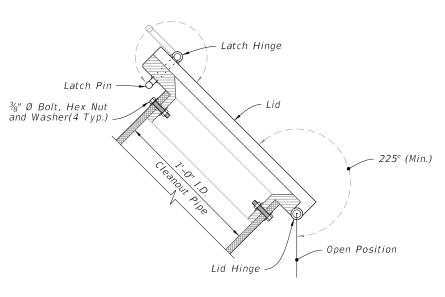


SCHEMATIC VIEW

TYPE I DETAILS

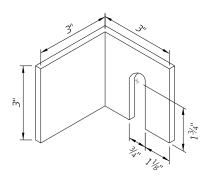


PLAN



SIDE ELEVATION

LID DETAIL=



= ANGLE DETAIL ==

TYPE I SKIMMERS

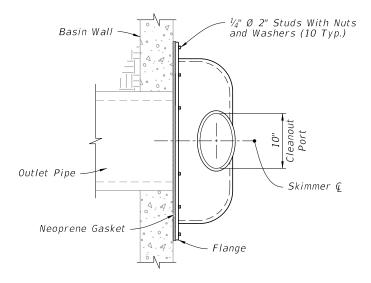
LAST REVISION 11/01/19

DESCRIPTION:

FDOT

FY 2024-25 STANDARD PLANS

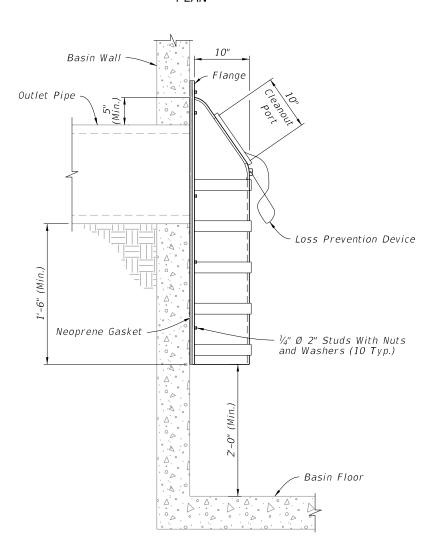
SHEET



PLAN

NOTE:

Install a gasket for the cleanout with either a threaded screw-in lid or a lid secured by four stainless steel quick-release latches.



✓ Skimmer @ 10" Dia. Cleanout Port With Neoprene Gasket $^{1}\!\!/_{4}$ " Ø 2" Studs With Nuts and Washers (10 Typ.) Loss Prevention Device $\frac{1}{2}$ " Dia. Hole (Typ.) 1'-0" Center to Center 3" Flange (Min.) 2'-6" 2'-10" 3'-0"

FRONT ELEVATION

SIDE ELEVATION

= TYPE II DETAILS =

TYPE II SKIMMERS

REVISION 11/01/19

DESCRIPTION:

FDOT

SHEET