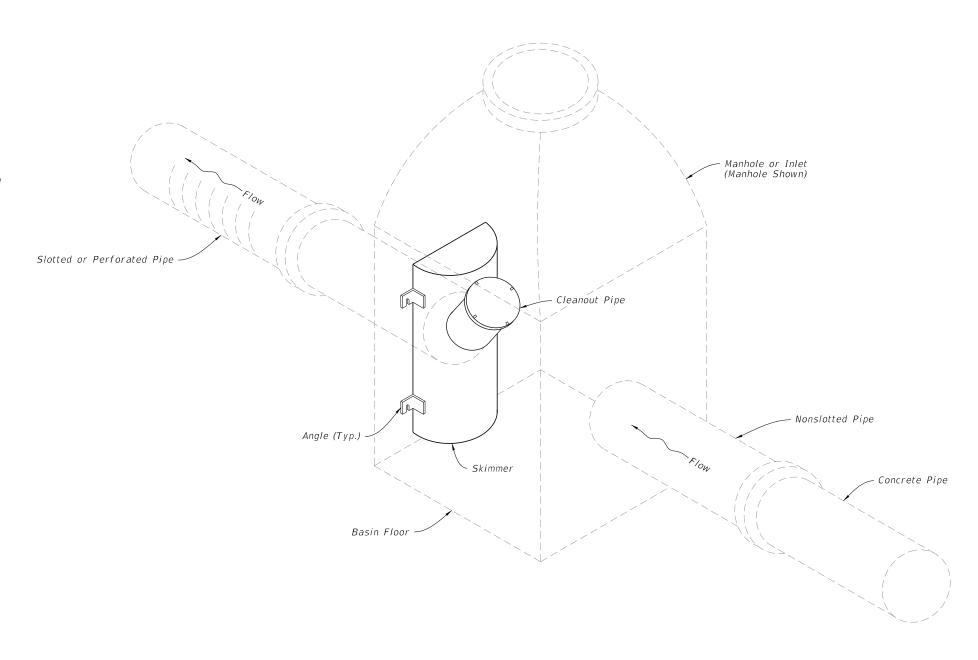
#### **GENERAL NOTES:**

- 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		



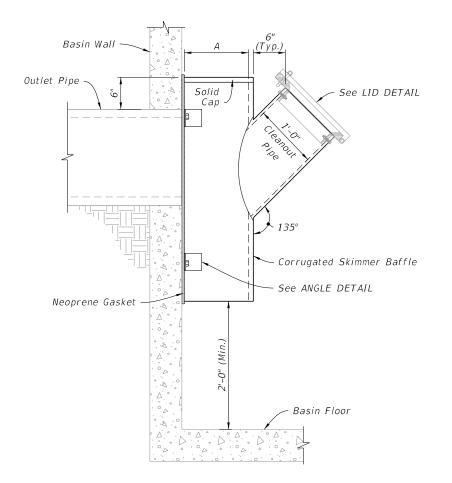
=SKIMMER FOR FRENCH DRAIN OUTLETS ASSEMBLY ==

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443-002

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

PLAN

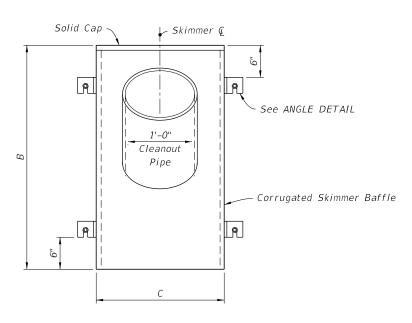


SIDE ELEVATION

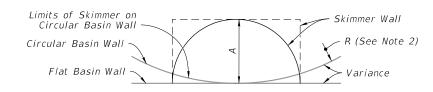
### NOTES:

- 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	C	
18"	12"	42"	24"	
24"	15"	48"	30"	
30"	18"	54"	36"	
36"	21"	60"	42"	

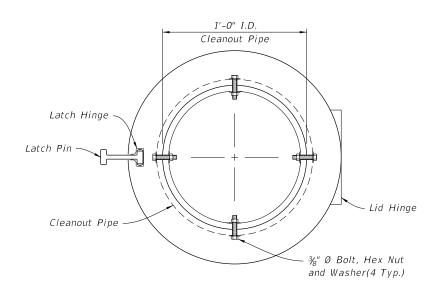


#### FRONT ELEVATION

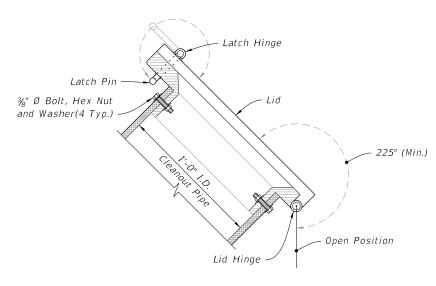


SCHEMATIC VIEW

= TYPE I DETAILS =

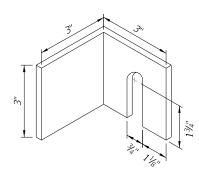


PLAN



SIDE ELEVATION

=LID DETAIL===



= ANGLE DETAIL ==

TYPE I SKIMMERS

REVISION 11/01/19

DESCRIPTION:

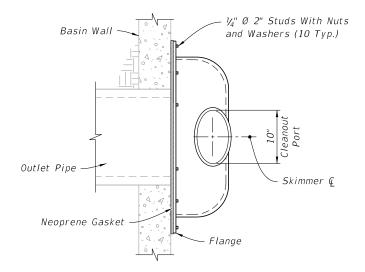
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FY 2020-21 STANDARD PLANS

SKIMMERS FOR FRENCH DRAIN OUTLETS

INDEX SHEET

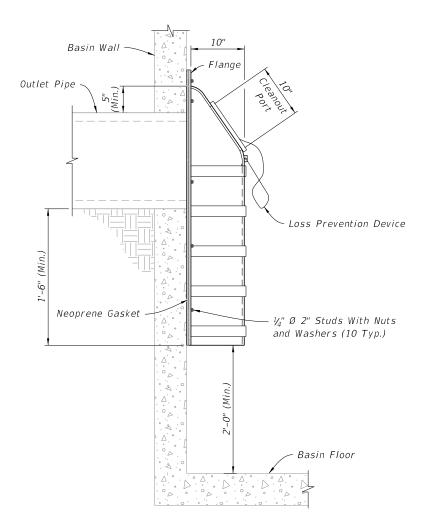
2 of 3 443-002



PLAN

## NOTE:

1. 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 Q

10" Dia. Cleanout Port With Neoprene Gasket

10" Dia. Cleanout Port With Neoprene Gasket

10" Dia. Cleanout Port With Nuts and Washers (10 Typ.)

Loss Prevention Device

1'-0" Center to Center

3" Flange (Min.)

FRONT ELEVATION

SIDE ELEVATION

= TYPE II DETAILS =

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LAST REVISION 11/01/19

≥ DESCRIPTION:

FDOT

FY 2020-21 STANDARD PLANS TYPE II SKIMMERS

INDEX 443-002

<sub>SHEET</sub> 3 of 3