

GENERAL NOTES

1. THE FRENCH-DRAIN SKIMMER IS A HOODED COVER, MOUNTED OVER AN OUTLET IN A CATCH-BASIN, THAT PREVENTS OIL AND FLOATING DEBRIS FROM EXITING THE BASIN. USE THIS SKIMMER IN FRENCH-DRAIN CATCH-BASINS AND IN OTHER LOCATIONS WHERE THERE IS A NEED TO PREVENT OIL, DEBRIS OR OTHER FLOATING CONTAMINANTS FROM EXITING CATCH-BASINS THROUGH OUTLET PIPES.
2. PLACE NEOPRENE GASKET MATERIAL BETWEEN THE SKIMMER AND THE CATCH-BASIN AT ALL POINTS OF CONTACT. TRIM THE GASKET NEATLY TO EXTEND $\frac{1}{2}$ INCH BEYOND THE JOINT ON ALL SIDES.
3. SKIMMER BAFFLE, CLEANOUT PIPE AND ANGLES SHALL BE PRIMARILY CONSTRUCTED OF EITHER GALVANIZED STEEL, ALUMINUM, POLYVINYL CHLORIDE, POLYETHYLENE, FIBERGLASS OR ACRYLONITRILE BUTADIENE STYRENE. ALL STEEL COMPONENTS, OTHER THAN STAINLESS, SHALL BE HOT-DIP GALVANIZED.
4. MOUNTING HARDWARE, HINGES AND LATCHES SHALL ALL BE STAINLESS STEEL. LOSS PREVENTION DEVICE SHALL BE EITHER STAINLESS STEEL CHAIN OR RIVETED NYLON STRAP.
5. MATERIAL USED IN CONSTRUCTION OF SKIMMER BODIES (BAFFLES) AND CLEANOUT PIPE SHALL COMPLY WITH STANDARD SPECIFICATIONN 943 FOR STEEL, 945 FOR ALUMINUM OR 948 FOR PLASTICS.
6. ALL COSTS FOR FURNISHING AND INSTALLING A FRENCH-DRAIN SKIMMER SHALL BE INCLUDED IN COST OF THE BASIN IN WHICH IT IS INSTALLED. RETROFIT SKIMMERS SHALL BE PAID FOR AS "MODIFY EXISTING STRUCTURE".
7. PLASTIC SKIMMERS SHALL CONTAIN A MINIMUM OF 1.5% BY WEIGHT OF CARBON BLACK FOR UV PROTECTION.
8. REFER TO 2006 FDOT DESIGN STANDARDS, INDEX NO. 241.

DESIGN NOTES

1. THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE DESIGN PRE-FABRICATED FRENCH-DRAIN SKIMMER FOR APPROVAL BY THE ENGINEER.
2. SHOW, IN THE PLANS, THE LOCATION OF THE BASIN AND INDICATE THE INTERIOR SIDE(S) OF THE BASIN IN WHICH THE SKIMMER WILL BE INSTALLED.
3. TYPE I SKIMMER DIMENSIONS SHALL BE BASED ON THE OUTLET PIPE DIAMETER AS SHOWN IN THE DIMENSION TABLE.
4. TYPE II SKIMMERS ARE TO BE USED ONLY WITH OUTLET PIPE DIAMETERS OF 15", 18", AND 24".

GENERAL AND DESIGN NOTES FOR SKIMMER FOR FRENCH-DRAIN OUTLETS N.T.S.

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