

SITE DESIGN RECOMMENDATIONS FOR THE SNOT WATER QUALITY IMPROVEMENT SYSTEM

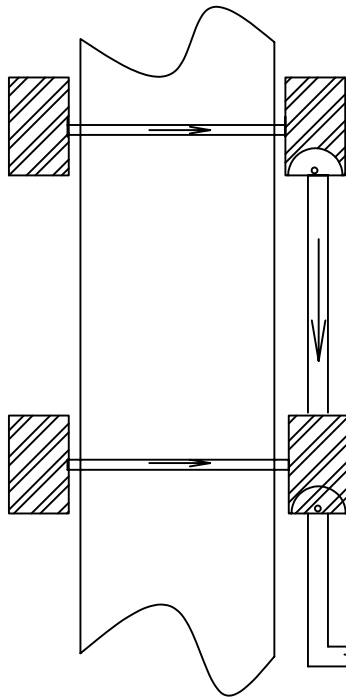
RECOMMENDATIONS

SNOUTS SHOULD BE PLACED STRATEGICALLY IN STRUCTURES TO INTERCEPT FLOW FROM ALL INLETS. USING STRATEGIC NODES, MANY CONFIGURATIONS ARE POSSIBLE.

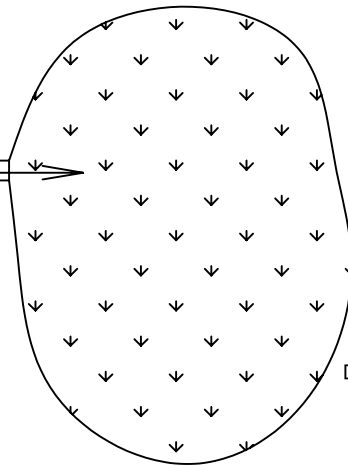
THE NUMBER OF ADDITIONAL INLETS FLOWING INTO A SNOT EQUIPPED STRUCTURE SHOULD BE DETERMINED BY FLOW QUANTITY AND STORAGE CAPACITY OF SUMP IN THE STRUCTURE. (SEE STSR FOR RECOMMENDATIONS)

MAXIMUM POLLUTANT REMOVALS WILL RESULT FROM A SNOT IN EVERY STRUCTURE.

NO MORE THAN 3 INLET STRUCTURES SHOULD FLOW INTO ANY SINGLE SNOT EQUIPPED STRUCTURE FOR OPTIMAL PERFORMANCE.




TERMINAL
STRUCTURE
WITH OPTIONAL
FLOW DIFFUSERS
FOR POLISHING.
REQUIRED FOR
OPTIMAL
REMOVALS.

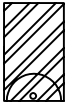


STORMWATER
DISCHARGE AREA

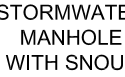
LEGEND



INLET
STRUCTURE
ONLY

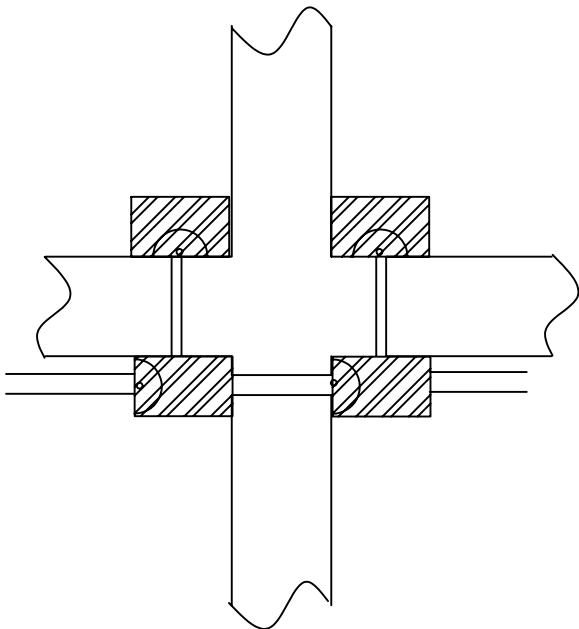


INLET
STRUCTURE
WITH SNOT

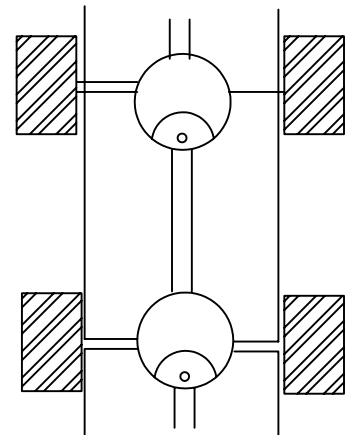


STORMWATER
MANHOLE
WITH SNOT

SNOUTS DEPLOYED IN EACH STRUCTURE
AT INTERSECTION FOR FUEL SPILL
CONTAINMENT IN CASE OF MOTOR
VEHICLE ACCIDENTS



ALTERNATIVE CONFIGURATION SHOWING
SNOUTS IN STORMWATER MANHOLES.



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DESCRIPTION	DATE	SCALE
SNOUT SITE DESIGN RECOMMENDATIONS	01/24/05	NONE
	DRAWING NUMBER	
SD-1		