

FIGURE 1. INLET MANIFOLD WITH STUBS INTO END CAP OF EACH STORM CHAMBER ROW.

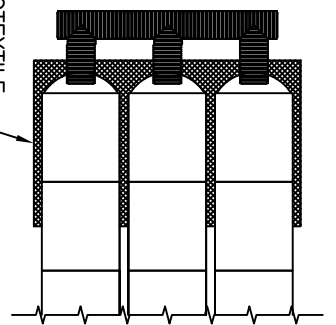


FIGURE 4. INLET MANIFOLD ON ONE SIDE AND OUTLET MANIFOLD ON OTHER SIDE. WOVEN GEOTEXTILE FABRIC UNDER INLET SIDE

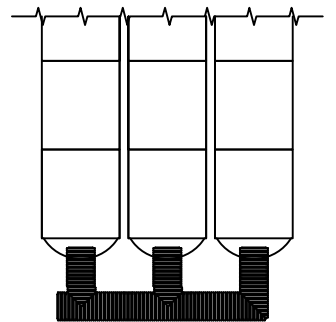


FIGURE 7. HEADER WITH REDUCING STUB TO TOP INTO INVERT OF END CAP WITH HEADER INVERT BELOW CHAMBER INVERT.

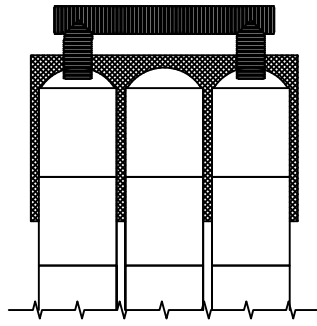


FIGURE 2. INLET MANIFOLD WITH STUBS INTO END CAP OF ALTERNATING STORM CHAMBER ROWS.

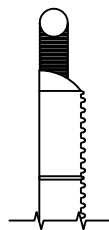


FIGURE 5. HEADER WITH SAME SIZE MANIFOLD STUB INTO END CAP.

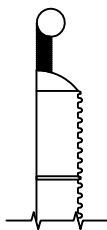


FIGURE 6. HEADER WITH REDUCING STUB TO BOTTOM INTO END CAP.

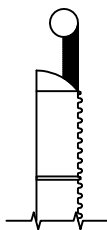


FIGURE 8. HEADER WITH REDUCING STUB TO TOP INTO TOP OF END CAP WITH HEADER INVERT AT OR BELOW CHAMBER INVERT.

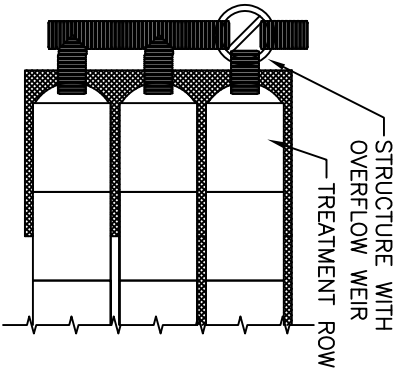


FIGURE 3. STRUCTURE WITH OVERFLOW WEIR TO DIRECT LOW FLOW TO TREATMENT AHEAD OF INLET MANIFOLD.

NOTES:

1. THERE ARE MANY INLET HEADER AND OUTLET HEADER POSSIBILITIES. THE CONFIGURATIONS SHOWN ON THIS DRAWING ARE JUST A FEW OF THE OPTIONS.
2. INLET AND OUTLET MANIFOLDS SHALL BE INSERTED AT LEAST 12" INTO CHAMBER END CAPS. MANIFOLD HEADERS SHALL BE AT LEAST 12" FROM THE BASE OF THE END CAPS.
3. DESIGN ENGINEER MAY RECOMMEND SOME FORM OF SCOUR CONTROL MEASURE AT INLETS SUCH AS A WOVEN GEOTEXTILE FABRIC TO PROTECT FOUNDATION STONE.



LANE STORMKEEPER SK180 CHAMBER
HEADER CONFIGURATIONS

LANE ENTERPRISES, INC.

SCALE:	NONE
DRAWN BY:	JEC
DATE:	12/17/14
DRAWING NUMBER:	

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