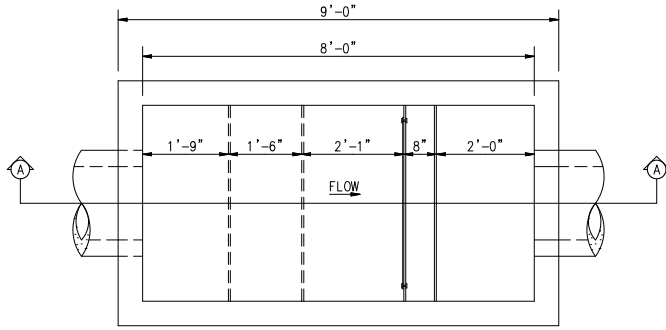
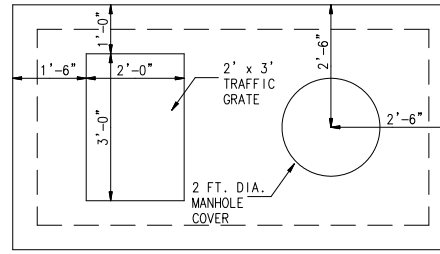


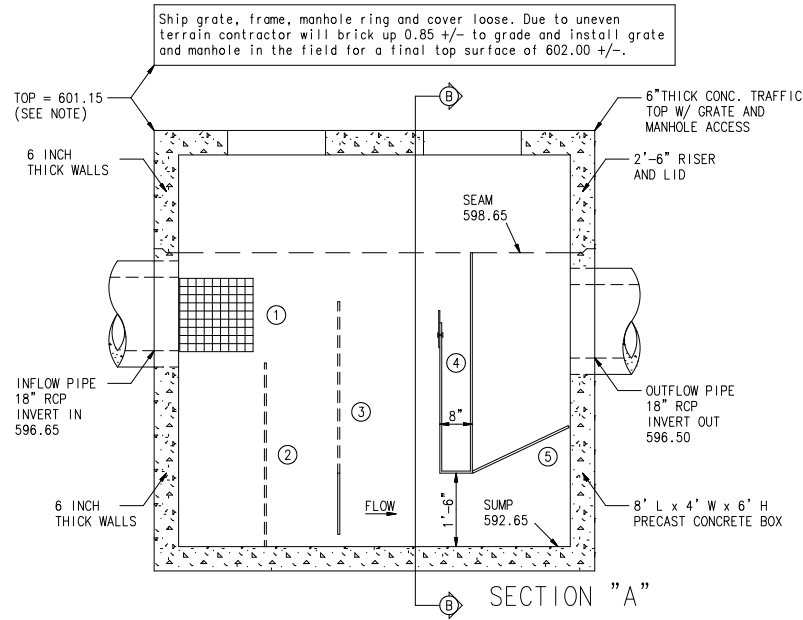
1. ALL PIPES SHALL BE CONSTRUCTED TO BE FLUSH WITH THE INSIDE WALLS.
2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL PIPING, INCLUDING PIPES BETWEEN VAULTS.



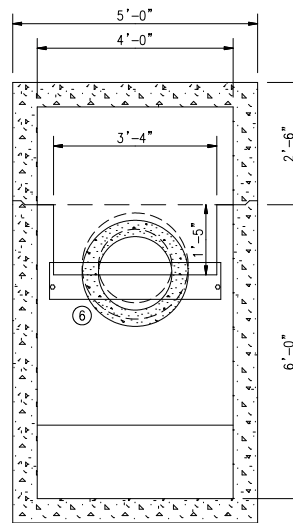
TOP VIEW (INTERNAL)



TOP VIEW (SLAB)



SECTION "A"



SECTION B

LEGEND

- ① EXPANDED ALUMINUM BASKET W/ 1/4" MESH LINING, 1'-6" H x 1'-6" L x 4'-0" W
- ② 1ST INTERNAL BAFFLE W/ 1" HOLES DRILLED AT 1-1/4" O.C., 3'-9" H.
- ③ 2ND INTERNAL BAFFLE W/ 1" HOLES DRILLED AT 1-1/4" O.C., 5'-0" H.
- ④ SPILL PROTECTION RESERVOIR 4'-6" H. WITH A 1'-5" FRONT CUT.
- ⑤ 3/4" COCONUT FIBER FILTER IN ALUMINUM FRAME 2'-2" LONG.
- ⑥ 1/4" ALUMINUM PLATE, 9" H., 3'-6" WIDE.

Sample 846 newformat 7/19/2007 p.a.d.s.

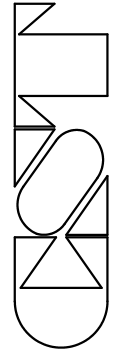
SPECIFICATIONS

1. TOTAL FLOW CAPACITY SHALL BE 8 CFS.
2. WATER QUALITY FLOW OF 1.2 CFS MUST BE TREATED BEFORE BYPASS.
3. SPILL PROTECTION CAPACITY SHALL BE 350 GALLONS BEFORE OVERFLOW.
4. ANY CHANGES OR SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER AND THE REVIEWING AUTHORITY.

Sample 846

Device No.: CST-1  
CST PROJECT NUMBER

DESIGN FIRM: Engineer's Name



CrystalStream Technologies

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Protected by U.S. Patent No's: 6,797,161; 6,936,163; 6,939,461; 6,951,607; 6,994,783; 7,011,743; 7,037,436