TWO CHAMBERS WITH A BAFFLE WALL (2C)

PLAN

FRAME & COVER
SEE U.S. FOUNDRY NO. 310A
(Labeled Storm)

LEVELING COURSE
SEE SD 4.5 & NOTE 4

REINFORCEMENT
AS PER TABLE ON SHEET 4 OF 4

SECTION A-A

NOTES:
1. CAST TOP SLAB TO FIT WALL USED.
2. PIPES MAY EXTEND INTO CATCH BASIN A MAXIMUM OF 4".
3. USE 4,000 psi CONCRETE (MINIMUM), MAXIMUM W/C=0.53, GRADE 60 STEEL
   FOR REBAR AND GRADE 65 FOR WWF.
4. A SMOOTH LINE OF MORTAR 1/2" THICK INSIDE AND OUTSIDE.
5. INVERT ELEVATION OF OUTFLOW PIPE SHALL BE EQUAL OR HIGHER THAN
   BOTTOM ELEVATION OF BAFFLE WALL.
6. BOTTOM ELEVATION OF BAFFLE WALL SHALL BE 6" BELOW LOW MONTH WATER LEVEL
   OR 1.5' FROM INFLOW PIPE.

MIAMI-DADE COUNTY
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
APPROVED 5/9/2018
REvised 9/27/2012
STANDARD STORM DRAINAGE DETAIL
POLLUTION CONTROL STRUCTURE
SD 5.2
SHEET 3 OF 4