



- (A) 30" I.D. CATCH BASIN.
- (B) 48" I.D CATCH BASIN / MANHOLE, REQUIRED FOR CB'S WITH 3 OR MORE CONNECTED TOGETHER.
- (C) A SINGLE CB MAY BE CORE DRILLED INTO A 42" OR LARGER STORM DRAIN, ALTHOUGH A MANHOLE STRUCTURE IS PREFERRED.
- (CW) ELIMINATE CENTER WELLS IN ALL NEW CONSTRUCTION. NEW CONNECTIONS TO CENTERWELLS PROHIBITED.

ALL PRIVATE CONNECTIONS WILL CONNECT TO MANHOLES ONLY.  
 DOWNTOWN LOOP AREA MINIMUM PIPE SIZE IS 12", PIPE SIZE TO BE DETERMINED BY ENGINEER.  
 RESIDENTIAL AREAS MINIMUM PIPE SIZE IS 10", PIPE SIZE TO BE DETERMINED BY ENGINEER.  
 VERTICAL BENDS AND SIPHONS PROHIBITED, 90 DEGREE HORIZONTAL BENDS PROHIBITED.  
 FOR CB RUNS GREATER THAN 65' IN LENGTH, MINIMUM PIPE SIZE IS 12".  
 PROVIDE AN ADDITIONAL MANHOLE WHEN THERE ARE MORE THAN 4 CB RUNS TO A MANHOLE.  
 TYPICAL CB PLACEMENT IS 2.5' FROM THE END OF RADIUS TO THE CENTER OF STRUCTURE.

NOT TO SCALE



DRW: DCD

DATE: 3/03

APP: HRS

DATE: 12/06

CATCH BASIN STRUCTURE REQUIREMENTS

STANDARD  
 PLATE  
 NO.  
 SEWR-1010