



4" PVC SCH. 40 PIPE IS REQUIRED AT ALL SUMPS AND SHALL EXTEND THROUGH THE BASIN WALL.

MATCHES FACE OF CURB

- NOTES:**
- BRICK MASONRY SHALL BE JUMBO BRICK CONCRETE BRICK OR SOLID CONCRETE BLOCKS WHICH MEETS THE SPECIFICATIONS OF SECTION 1040 OF THE LATEST EDITION OF THE NCOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
 - FOR STRUCTURE HEIGHTS OVER 3'-6", INSTALL STEPS ON 12" CENTERS. ALL STEPS SHALL CONFORM TO CITY STD. NO. 303 OR AN APPROVED EQUAL.
 - GENERALLY, STEPS SHALL BE PLACED IN THE REAR WALL. IF THERE IS A CONFLICT WITH A PIPE ENTERING THE REAR WALL, THE STEPS SHALL BE MOVED TO A SIDE WALL, WITH A CORRESPONDING SHIFT OF THE TOP, CAST IRON FRAME & COVER. THE LOCATION OF THE SHIFTED STEPS AND FRAME & COVER SHALL BE APPROVED BY THE ENGINEER.
 - CLASS A, 3000 PSI CONCRETE SHALL BE USED THROUGHOUT.
 - THE FRAME AND COVER SHALL BE CAST INTO THE PCC LID AND SHALL BE MANUFACTURED AS SPECIFIED IN COMH STD. NO. 402.
 - CATCH BASIN BRICK MINIMUM WALL THICKNESS:

HEIGHT OF STRUCTURE	WALL THICKNESS
0' TO 8'	8"
OVER 8' TO 16'	8"
OVER 16'	SPECIAL DESIGN

 * OVER 8'-0" IN HEIGHT, USE 12" WALL FROM THE BOTTOM OF THE WALL TO 6'-0" FROM THE TOP OF THE WALL. USE 8" WALL FOR THE REMAINING 6'-0".
 - USE FORMS FOR CONSTRUCTION OF THE BOTTOM SLAB OR USE A PRECAST SLAB.

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT

ISSUED 03-01-07

REVISIONS

APPROVED: MARCH 1, 2007

DIRECTOR

STANDARD DRAWING FOR
BRICK MASONRY CATCH
BASIN, TYPE A

CBA_BRK_1.DWG

400.00

SHEET 1 OF 2