STANDARD YARD INLET WITH GRATE AND FRAME

NOTES:
1. EITHER SOLID BRICK, SOLID BLOCK, OR PRECAST CONCRETE MAY BE USED.
2. FOR 24 INCH RCP AND LARGER USE PIPE DIAMETER PLUS 12 INCHES FOR MINIMUM INSIDE DIMENSION.
3. GRATED INLETS SHALL NOT BE USED WITHIN TRAVEL AREAS.
4. TOP AND BOTTOM STEPS REQUIRED.
5. WHERE STEPS ARE REQUIRED, USE OF PRECAST CONCRETE SLAB SHALL BE USED AS TOP AND GRATE POSITIONED OVER STEPS.
6. YARD INLETS DEEPER THAN 10 FEET SHALL REQUIRE DOUBLE WALLS.

SECTION VIEW

MINIMUM 2500 P.S.I. CONCRETE MIX
5:1 MAX.

WASHED STONE
3000 P.S.I. CONCRETE

PLAN VIEW

PIPE

GROUT

MORTAR BED

CORBEL BRICK 1" PER COURSE FOR SIX COURSES

NCDOT STANDARD 2'x 2' GRATE
(SEE NOTE 5 FOR ORIENTATION OF GRATE)

SIX COURSES

8"

4"

6" MIN.
6" MIN.

35" MINIMUM

4"

8"

4"