SUMP REQUIREMENTS

(CLOSED SUMP)
VIALTS, MANHOLES & ENCLOSURES
(STANDARD INSTALLATION)

SLOPE FLOOR TO SUMP MIN. 1/8 IN./FT.

GRATING:
AS SHOWN—ALHAMBRA
FOUNDRY NO. A-2237.

12" DIA. x 12" LENGTH VITRIFIED CLAY PIPE.

6" OF 3/4" CRUSHED ROCK

OPEN SUMP
VIALTS, MANHOLES & ENCLOSURES
(USE ONLY WHEN SPECIFIED ON WORKING DRAWING)

SLOPE FLOOR TO SUMP 1/8 IN./FT.

BREAK OUT IF OPEN SUMP REQ.

6"

NOTES:
OTHER EQUAL GRATES MAY
BE USED IF PRIOR DEPART-
MENT APPROVAL IS OBTAINED.
GRATES NOT REQUIRED ON
SUMPS 6" OR LESS IN DEPTH.

PULL BOX SUMP

APPROVED GRATES:
ALHAMBRA, FOUNDRY—
(14" SQ.) NO. A-2010
(14" DIA.) NO. A-2020
(15 1/2" DIA.) NO. A-2237

6" OF 3/4" CRUSHED ROCK

3/4" CRUSHED ROCK