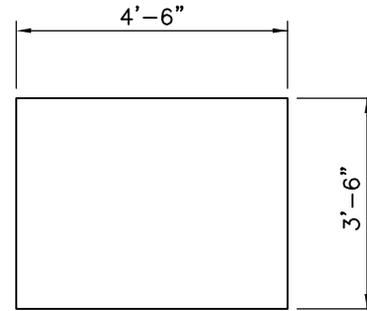


CATCH BASIN PLAN

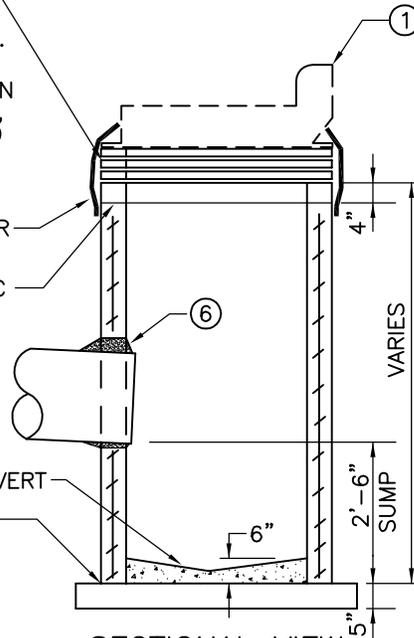


BASE SLAB PLAN

⑦ MAXIMUM OF 3 CONCRETE ADJUSTING RINGS ALLOWED WITH NON-SHRINK GROUT PLACED BETWEEN RINGS AND PLASTERED 1/2" THICK INSIDE AND OUTSIDE OF RINGS.
 NOTE:
 IF CASTING IS SET DIRECTLY ON TOP OF CONCRETE STRUCTURE, BITUMINOUS MASTIC COMPOUND SHALL BE PLACED BETWEEN CASTING AND STRUCTURE.

PLACE EXTERIOR CHIMNEY SEAL
 PLACE BITUMINOUS MASTIC BETWEEN SECTIONS

POUR CONCRETE INVERT
 PLACE BITUMINOUS MASTIC BETWEEN SECTIONS



SECTIONAL VIEW
 CATCH BASIN & BASE SLAB

NOTES:

- ① TO BE USED WITH NEENAH R-3067-L FRAMED COVER WITH 3" RAD. CURB BOX AND TYPE L VANE GRATE, OR APPROVED EQUAL.
- ② PIPE CUT-OUTS TO BE LOCATED WHERE REQUIRED.
- ③ ALTERNATE CAST-IN-PLACE BASE CAN BE USED.
- ④ MINIMUM REINFORCING SHALL BE WIRE FABRIC HAVING AN AREA OF NOT LESS THAN 0.12 SQ. IN. PER FOOT IN BOTH DIRECTIONS.
- ⑤ PLACE EXTERIOR CHIMNEY SEAL.
- ⑥ FILL ANNULAR SPACE AROUND PIPE WITH NON-SHRINK GROUT, AND PLACE CONCRETE COLLAR AROUND PIPE.
- ⑦ MAXIMUM ADJUSTMENT ALLOWED BETWEEN THE TOP CONE SECTION AND BOTTOM CASTING IS 12". A MAXIMUM OF 3 INDIVIDUAL ADJUSTING RINGS SHALL BE USED. TALLER 6" OR 12" RINGS SHALL BE USED WHERE ADJUSTMENT REQUIRES MORE THAN 3 (2") RINGS.

NOTE:
 THE PIPE END(S) SHALL BE STUBBED INSIDE THE MANHOLE OR CATCH BASIN A MAXIMUM OF THREE INCHES (3"), UNLESS APPROVED OTHERWISE BY THE ENGINEER/OWNER.

CATCH BASIN (SD-1)

PLATE 4029
 PLATE 4029

CATCH BASIN SD-1 (3' X 2')

STANDARD DETAIL
 PLATE NO:
4029

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON FEBRUARY 26, 2007

REMARKS:

SAINT PETER UTILITY STANDARD DETAIL

