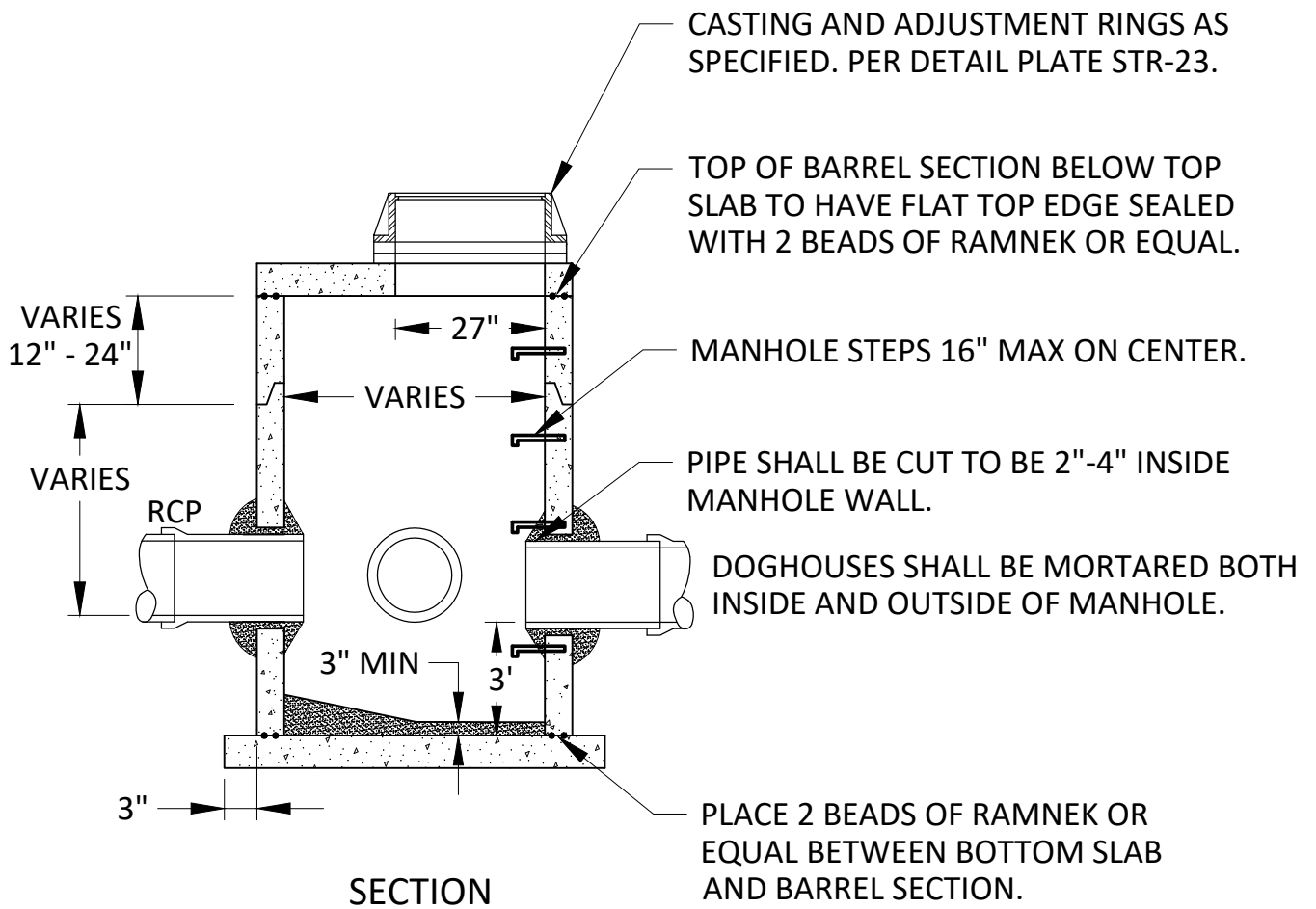


MORTAR BOTTOM OF MANHOLE TO 1/2 DIAMETER AT PIPE AND SLOPE MORTAR 2" TOWARD INVERT.

PLAN



CASTING AND ADJUSTMENT RINGS AS SPECIFIED. PER DETAIL PLATE STR-23.

TOP OF BARREL SECTION BELOW TOP SLAB TO HAVE FLAT TOP EDGE SEALED WITH 2 BEADS OF RAMNEK OR EQUAL.

VARIES
12" - 24"

27"

MANHOLE STEPS 16" MAX ON CENTER.

VARIES

VARIES

PIPE SHALL BE CUT TO BE 2"-4" INSIDE MANHOLE WALL.

RCP

DOGHOUSES SHALL BE MORTARED BOTH INSIDE AND OUTSIDE OF MANHOLE.

3" MIN

3"

PLACE 2 BEADS OF RAMNEK OR EQUAL BETWEEN BOTTOM SLAB AND BARREL SECTION.

3"

SECTION



STANDARD DETAILS
STORM SEWER JUNCTION MANHOLE
WITH REINFORCED TOP SLAB AND SUMP
COTTAGE GROVE, MINNESOTA

JANUARY 2022

PLATE NO.
STO-4