

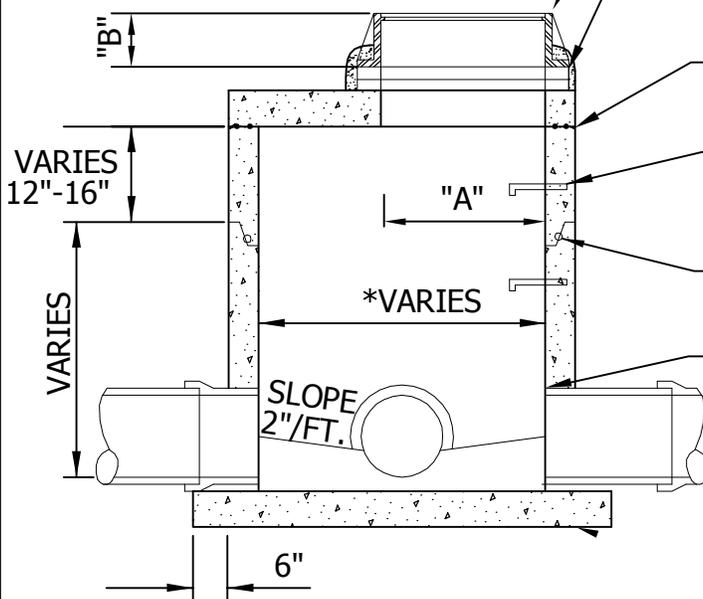
PRECAST INVERT SHOULD BE 1/2 DIAMETER OF PIPE AND BENCHES SLOPED 2" TOWARD INVERT.

CASTING	A	B
R1642B	27"	7"

MANHOLE STEPS SHALL BE PLACED SO THAT OFFSET HOLE IN TOP SLAB IS FACING DOWNSTREAM. STORM SEWER SHALL BE RCP NO BLOCK STRUCTURES ARE ALLOWED.

PLAN

FOR 6' DIAM. MANHOLE AN 8" PRECAST SLAB IS REQUIRED.



NEENAH FRAME AND PLATEN LID OR EQUAL LETTERED, "STORM SEWER", WITH 2 CONCEALED PICK HOLES. MINIMUM OF 2", MAXIMUM OF 12" OF HDPE ADJUSTMENT RINGS. WOVEN FILTER FABRIC SHALL THEN BE WRAPPED AROUND HDPE RINGS. CONCRETE COLLAR SHALL BE PLACED AROUND FILTER FABRIC. TOP OF BARREL SECTION BELOW TOP SLAB TO HAVE FLAT TOP EDGE SEALED WITH 2 BEADS OF RAMNEK OR EQUAL.

MANHOLE STEPS, NEENAH R1981J OR EQUAL, 16" ON CENTER. ALUMINUM STEPS APPROVED.

ALL JOINTS IN MANHOLE TO HAVE "O" RING RUBBER GASKETS

PIPE SHALL BE CUT OUT FLUSH WITH INSIDE FACE OF WALL.

DOGHOUSES SHALL BE GROUTED BOTH INSIDE AND OUTSIDE OF MANHOLE.

SECTION

*DETERMINED BY PIPE SIZE



STANDARD DETAILS

STORM SEWER JUNCTION
MANHOLE WITH REINFORCED
TOP SLAB

COTTAGE GROVE, MINNESOTA

LAST REVISION:
JAN 2014

PLATE NO.
STO-3