

Grout bottom of manhole to 1/2 diameter at pipe and slope grout 2" toward invert.

Manhole steps shall be placed so that offset vertical portion of cone is facing downstream.

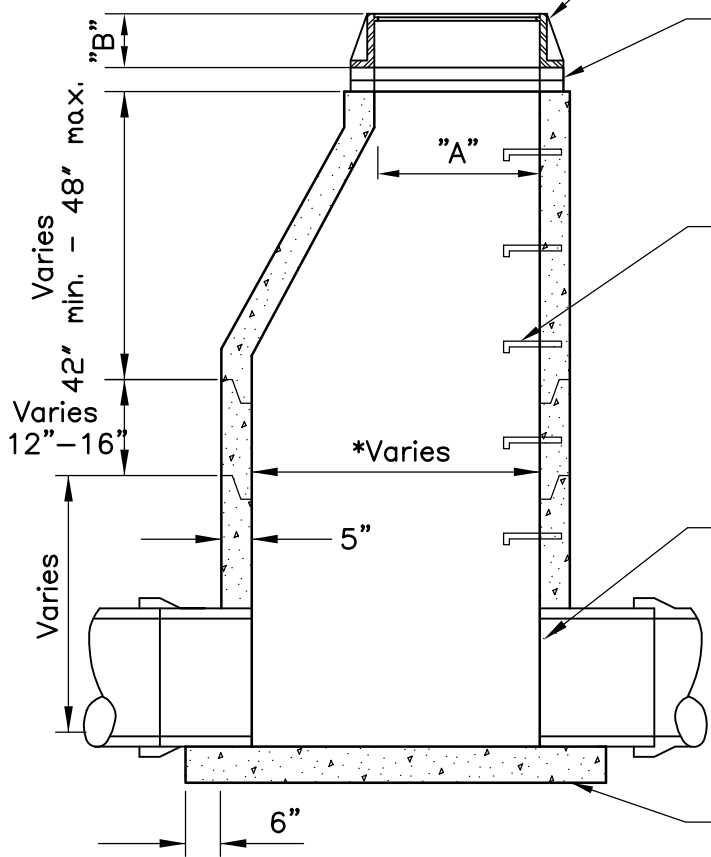
CASTING	A	B
R1642B	27"	7"

No block structures are allowed.

PLAN

Neenah frame and cover or equal lettered, "Storm Sewer", with 2 concealed pick holes.

Minimum of 2, maximum of 5 HDPE adjustment rings



Manhole steps, Neenah R1981J or equal, 16" on center. Aluminum steps approved.

Pipe shall be cut out flush with inside face of wall.

NOTE: Kor-n-seal manhole or equal considered acceptable alternate.

Minimum slab thickness is 6" for 14' depth. Increase thickness 1" for every 4' of depth greater than 14' and reinforce with 6" x 6" mesh.

SECTION

*Determined by pipe size



**STANDARD DETAILS
STORM SEWER MANHOLE**



Last Revision:
June 2005

COTTAGE GROVE, MINNESOTA

City Plate No.
STO-1