



Area compacted to 100% standard proctor density using suitable native soils or imported granular materials.

SECTION VIEW

1:1 zone of influence.

NOTES:

1. Kor-n-seal manhole with booted connections or approved equal.
2. Pipe shall be cut flush with the inside face of the MH wall.
3. All dog houses shall be grouted on the inside.
4. Precast invert shall be 1/2 the diameter of the pipe and the benches sloped 2" inward toward the invert.
5. When the manhole is constructed outside the traveled roadway a witness post and sign shall be installed next to the manhole.
6. No steps shall be installed.
7. The minimum thickness of precast integral/monolithic MH base is 6" for 14' deep or less structures. An increase of 1" in base thickness for every 4' of additional depth greater than 14' deep.
8. Inside drop manholes shall be a minimum diameter of 60".



**CITY OF
CHANHASSEN**

SANITARY SEWER
INSIDE DROP MANHOLE

REVISED: 1-21

FILE NAME: G:\ENG\SPECS\2104

ENGINEERING DEPARTMENT

PLATE NO.:

2104