



NOTES:

- 3/4" OF NON-SHRINK GROUT SHALL BE PLACED BETWEEN EACH LEVEL OF THE ADJUSTING RINGS, INCLUDING THE TOP OF THE CONE SECTION AND THE BOTTOM OF THE IRON RING.
- 2. GROUT INSIDE AND OUTSIDE OF THE MANHOLE NECK TO ACHIEVE WATERTIGHT CONSTRUCTION. FINISH SMOOTH THE INSIDE OF THE NECK. USE NON-SHRINK GROUT ONLY.
- 3. PRECAST ADJUSTING RINGS MUST BE CAST WITH GROOVES TO ALLOW FIELD INSTALLATION OF SAFETY STEPS.
- 4. SAFETY STEPS SHALL BE ADDED AS NEEDED.
- REPLACE EXISTING RING AND COVER IF NON-CONFORMING OR WORN.
- 6. LOCKING RING AND COVERS ARE REQUIRED IN ALL UNPAVED AREAS AND EASEMENTS. LOCKING RING AND COVER SHALL CONFORM TO STANDARD DETAIL S-12.



SEWER UTILITIES

TITLE

MANHOLE GRADE ADJUSTMENT

JANUARY 2022 NO SCALE

NO. S-8