

NOTES:

- 1. WHERE DEPTH OF NECK EXCEEDS 24 INCHES, ADJUST MANHOLE/CATCH BASIN TO GRADE BY INSERTING NEW BARREL SECTION BETWEEN THE CONE/SLAB AND EXISTING BARREL.
- 2. GRADE RINGS, CONCRETE RISERS AND CONCRETE BRICK SHALL BE SET IN 3/4" NON-SHRINK GROUT, PLASTER SMOOTH INSIDE AND OUT.
- 3. STEPS OR HAND HOLDS SHALL BE ADDED AS NEEDED.
- 4. PRECAST GRADE RINGS AND RISERS MUST BE CAST WITH GROOVE TO ALLOW FIELD INSTALLATION OF SAFETY STEP.
- 5. REPLACE EXISTING FRAME AND COVER/GRATE IF NON-STANDARD OR WORN.
- GROUT INSIDE AND OUTSIDE OF MANHOLE/ CATCH BASIN NECK TO ACHIEVE WATER TIGHT CONSTRUCTION. FINISH SMOOTH THE INSIDE OF THE NECK. USE NON-SHRINK GROUT ONLY.
- 7. LOCKING RING AND COVERS ARE REQUIRED IN ALL UNPAVED AREAS AND EASEMENTS. LOCKING RING AND COVER SHALL CONFORM TO STANDARD DETAIL D—22.



STORM AND SURFACE WATER UTILITY

TITLE

MANHOLE/CATCH BASIN ADJUSTMENT DETAIL

JANUARY 2020 NO SCALE

NO. D-23