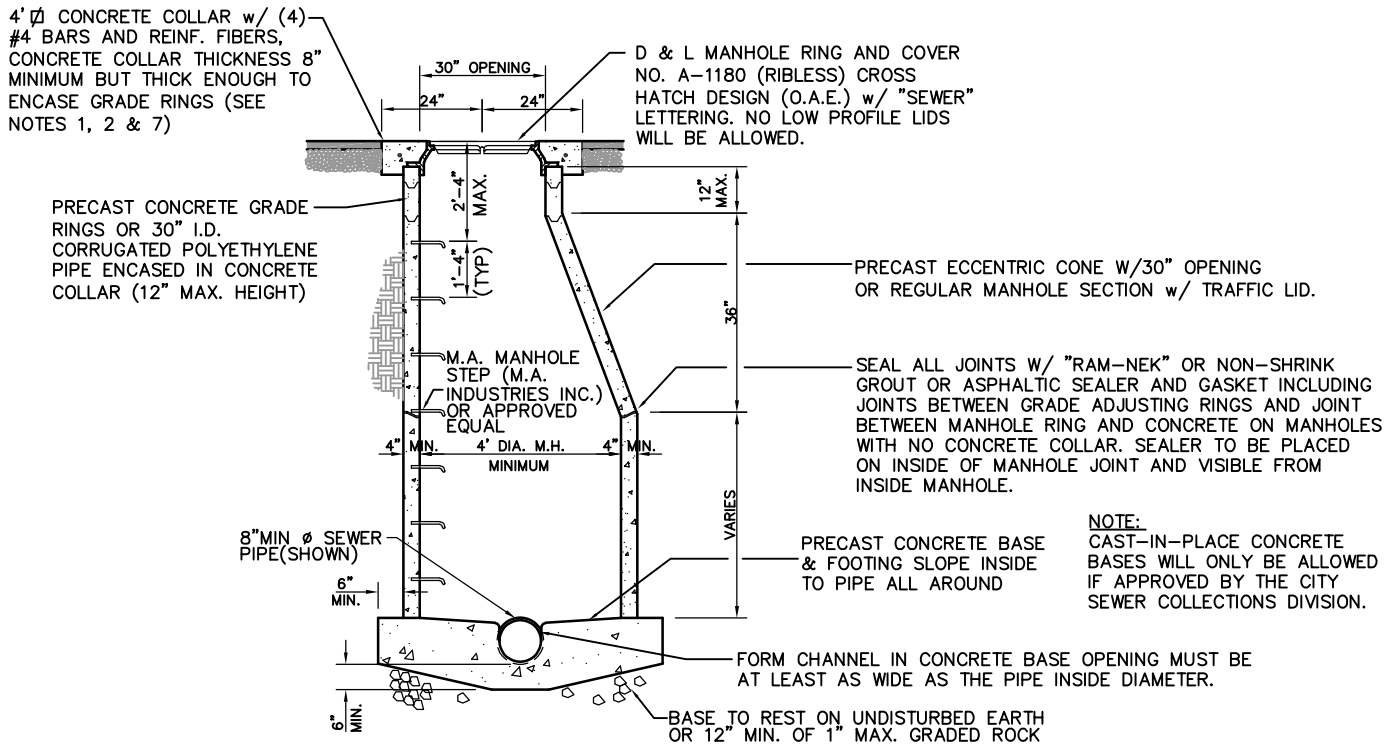
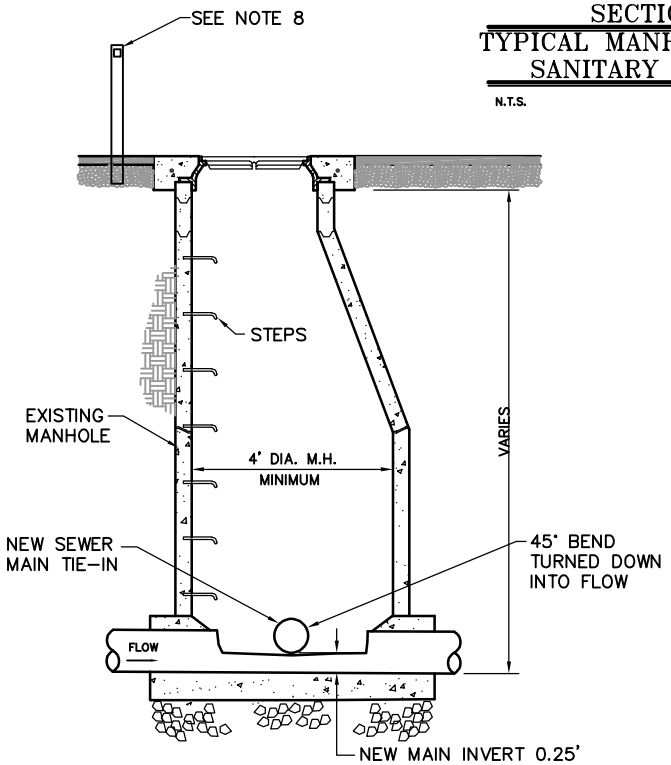



SECTION
TYPICAL MANHOLE FOR SANITARY SEWER
N.T.S.




SECTION
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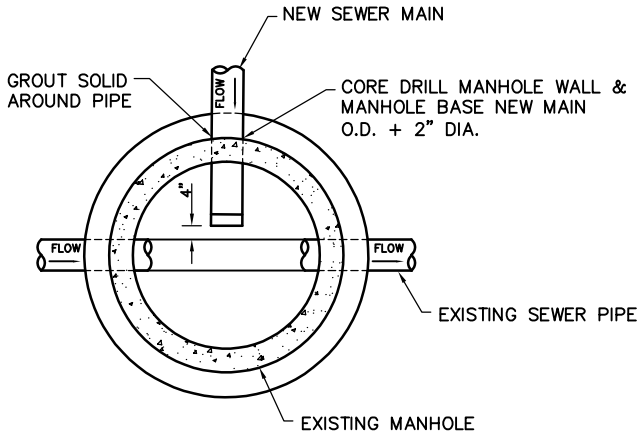


PLAN
N.T.S.

EXISTING SEWER MANHOLE CONNECTION
N.T.S.

**NOTE:**
WHEN A SMALLER SEWER MAIN JOINS A LARGER SEWER MAIN IN A MANHOLE, THE TOP OF PIPE ELEVATIONS SHALL MATCH.

**NOTES:**

1. MANHOLES IN ROADWAYS REQUIRE CONC. COLLAR. TOP OF MANHOLE CONE IN UNIMPROVED AREAS SHALL BE SET 6 TO 12 INCHES ABOVE FINISH GRADE WITH NO GRADE RINGS. (NO CONC. COLLAR REQ'D)
2. MANHOLE LID, RING AND CONCRETE COLLAR TO BE CENTERED ON MANHOLE OPENING AND SET 1/4 INCH BELOW TOP OF ASPHALT.
3. 5' DIA. MANHOLES REQUIRED FOR ALL SEWER LINES OVER 12" DIA, OVER 12' DEEP MANHOLE OR 3 OR MORE IN COMING LINES.
4. NO SEWER LATERALS SHALL BE INSTALLED IN MANHOLES.
5. OUTLET PIPE INVERT TO BE 0.05 FEET (MINIMUM) LOWER THAN INLET PIPES IN ALL MANHOLES.
6. NO WOOD OR PVC SHIMS WILL BE ALLOWED BETWEEN LID RING AND ADJUSTING RINGS OR MANHOLE.
7. NOT USED.
8. MANHOLES IN UNIMPROVED AREAS REQUIRE AN ORANGE CARSONITE CRM 66 INCH UTILITY MARKER BE PLACED WITHIN 4 FEET OF THE MANHOLE WITH A STICKER INDICATING SEWER MANHOLE.
9. DROP MANHOLES AND ALL OTHER MANHOLES WITH PRESSURE LINE OF ANY SIZE OR GRAVITY LINES 15 INCH DIAMETER AND ABOVE SHALL BE CORROSION RESISTANT, ARMOR ROCK (PRE-CAST), OR SPRAYROQ (FIELD-APPLIED), 125 MILS THICK, O.A.E.

| SHEET NO. | NEW SEWER MANHOLE & EXISTING CONNECTION | REVISIONS | | | CEDAR CITY | SCALE: | DATE: |
|---|---|---|---|---|---|---|---|
| S2 | | DATE | DESCRIPTION | BY | 10 NORTH MAIN STREET | N.T.S. | 7/2021 |
| FILE: S02 | | 7/2021 | NOTE ADDED ABOUT CAST-IN-PLACE BASES | J.A.S. | CEDAR CITY, UTAH 84720 PH. (435) 586-2963 | DRAWN: T.B.M. | CHECKED: J.A.S. |