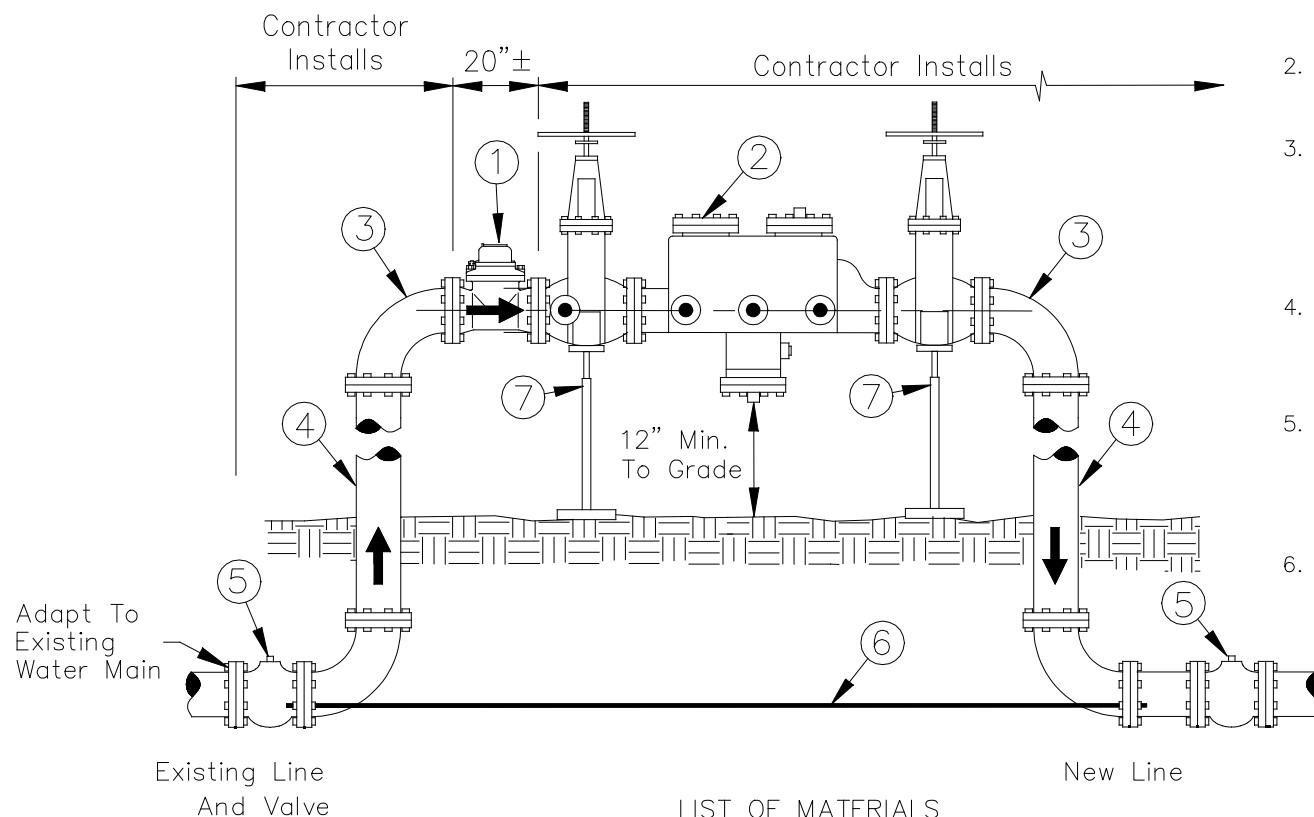




LIST OF MATERIALS

- ① 3" Turbine Construction Meter With 3" Flanges, Supplied By City.
- ② 3" Approved Reduced Pressure Principle Backflow Prevention Assembly, Supplied By Contractor.
- ③ 3" Flanged Ductile Iron 90° Ell, Supplied By Contractor.
- ④ 3" Ductile Iron Spool.

- ⑤ Line valves shall be within a 20' maximum distance upstream and downstream of flow meter or as approved by COS, and shall remain in-place after removal of temporary meter.
- ⑥ 3/4"Ø zinc coated threaded rod.
- ⑦ Adjustable Metal Pipe Support (Required).

GENERAL NOTES

1. Contractor to supply and install above ground piping and fittings to accommodate 3" meter, backflow preventer and 2 - 90° ells.
2. Contractor to remove piping and fittings after acceptance of new water main and complete connection as per MAG Standards.
3. Approvals for backflow assemblies must have Seal Approval from the American Society of Sanitation Engineers. Backflow assemblies installed on fire suppression systems must also have approval from Underwriters Laboratories and/or Factory Mutual Research Corporation.
4. Any water line that is greater than 300 feet will require a temporary construction meter. Water lines less than 300 feet will not require a construction meter but will still be subject to bacterial testing.
5. City Inspector to determine readiness for meter prior to contacting Water Resources for meter setting. Contractor to supply transmittal number to City Inspector. City Inspector to notify the Water Resources Department when meter is ready for installation.
6. Reduced pressure principle backflow assemblies must be tested by a certified tester after installation, that is recognized by the City of Scottsdale.

DETAIL NO.
2346

City of Scottsdale
Standard Details

APPROVED BY:
Scottsdale Standards & Specifications Committee

TEMPORARY CONSTRUCTION METER

DETAIL NO.
2346