



**PROFILE VIEW**

**NOTES**

1. PRIME AND WRAP BURIED PIPE TO 6" ABOVE GRADE WITH POLYKEN #927 AND #900, OR APPROVED EQUAL.
2. CITY FORCES WILL BLIND FLANGE CONNECTION POINT. WATER INSPECTOR IS TO BE PRESENT WHEN BLIND FLANGE IS REMOVED AND DETECTOR ASSEMBLY IS INSTALLED.
3. FACILITIES TO BE DISINFECTED PER SPECIFICATION 205, PART 5.
4. CONTRACTOR TO SWAB CONNECTING VALVES WITH 600 PPM CHLORINE WHEN MAKING CONNECTION.
5. CONTRACTOR TO PAINT ALL ABOVE GRADE PIPING AND DETECTOR ASSEMBLY.
6. FOR 10" DETECTOR ASSEMBLY INSTALL 12" LATERAL AND PIPING. CUSTOMER TO SUPPLY 12" x 10" FLANGED REDUCERS ON BOTH SIDES OF DETECTOR ASSEMBLY.
7. CONTACT CITY BACKFLOW PROGRAM SPECIALIST FOR DETECTOR ASSEMBLY SPECIFICATION, AND FOR INSPECTION AND TESTING IMMEDIATELY AFTER INSTALLATION AT (951) 351-6320.
8. FOR DETECTOR ASSEMBLY CLEARANCE REQUIREMENTS REFER TO CWD-616-1 AND CWD-617.
9. RESTRAIN ALL JOINTS WITH APPROVED RESTRAINT ASSEMBLY.

MATERIALS
ITEM
① DUCTILE IRON PIPE (CLASS 350)
② 90° ELL (MJ X MJ, RESTRAINED).
③ GATE VALVE (FLG X MJ).
④ TEMPORARY BLIND FLANGE WITH 1" IPT TAP AND 1" BALL CORPORATION STOP FOR SAMPLE (BY CITY FORCES).
⑤ FLANGE X MECHANICAL JOINT ADAPTER, AS REQUIRED.
⑥ 4" MIN. CONCRETE SLAB-NECESSARY FOR EROSION PREVENTION
⑦ TEST PLATE REQUIRED FOR PRESSURE TEST.



**WATER DISTRIBUTION & TRANSMISSION  
PIPELINE CONSTRUCTION METHODS**

**4" THROUGH 12" ABOVE GROUND  
FIRE SERVICE**