



- ① DOUBLE CHECK DETECTOR OR RP PRINCIPLE DETECTOR.
- ② FLANGED VALVE.
- ③ PIPE SUPPORT, 2" GALVANIZED SCH 40 AT MINIMUM.
- ④ 4" CONCRETE SLAB - 24" WIDE WITH VARYING LENGTH.
- ⑤ 6" OF CRUSHED AGGREGATE COMPACTED TO 95% COMPACTION
- ⑥ THRUST BLOCK WITH #5 REBARS. WRAP THE PORTION OF THE REBAR THAT IS NOT EMBEDDED IN THE CONCRETE WITH 20 MIL POLYETHYLENE TAPE.
- ⑦ FLANGE CONNECTION ONLY.
- ⑧ RESTRAINED JOINT.

NOTES:

REDUCED PRESSURE BACKFLOW PREVENTER SHALL BE LISTED ON THE STATE OF CALIFORNIA'S DEPT. OF HEALTH SERVICES MOST RECENT LIST OF APPROVED REDUCED PRESSURE BACKFLOW PREVENTERS.

INSTALL LOCATING WIRE PER 8-4.

ALL PIPE SHALL BE CEMENT LINED DUCTILE IRON, CLASS 350 MEETING THE REQUIREMENTS OF AWWA C151 AND C115
 ALL JOINTS SHALL BE FLANGED. FLANGES SHALL CONFORM TO AWWA C207, CLASS D REQUIREMENTS.

BURIED PIPE SHALL BE WRAPPED WITH 8 MILS OF POLYETHYLENE ENCASEMENT WITH SAND BEDDING AND BACKFILL.

David DeVan
 DIRECTOR, DEPARTMENT OF WATER RESOURCES

SACRAMENTO COUNTY PUBLIC WORKS AGENCY	
DOUBLE CHECK DETECTOR OR RP PRINCIPLE DETECTOR 6" AND LARGER	
SCALE: NONE DATE: 03/01	8-8C