

Avondale Irrigation District – Notes for Construction

1. ALL ADDITIONS AND/OR MODIFICATIONS TO AID SYSTEM SHALL BE DONE IN CONFORMANCE WITH I.S.P.W.C LATEST EDITION AND AID STANDARDS.
2. THE CONTRACTOR MUST HAVE AN APPROVED SET OF CONSTRUCTION PLANS ON SITE AT ALL TIMES. AN APPROVED SET WILL HAVE AN ENGINEER'S STAMP AND SIGNED AID SIGNATURE BLOCK.
3. ANY WATER SYSTEM CHANGES MUST BE APPROVED BY AID AND PROJECT ENGINEER PRIOR TO EXECUTING CHANGE. ANY CHANGES THAT EFFECT THE OVERALL DESIGN MUST BE APPROVED BY DEQ.
4. AID RESERVES THE RIGHT TO INSPECT CONSTRUCTION AT ANY TIME AND DIRECT THE CONTRACTOR TO MAKE FIELD ADJUSTMENTS AS REQUIRED.
5. THE CONTRACTOR SHALL NOTIFY AID 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS AND WILL COORDINATE ALL ACTIVITIES WITH THEM.
6. A RECORDED EASEMENT OF THE NEW MAINLINE EXTENSION OR WATER DELIVERY MUST BE EXECUTED AND RECORDED PRIOR TO WATER SERVICE.
7. CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING AID SERVICES AT ALL TIMES.
8. ALL ABANDONED ASBESTOS CEMENT (A/C) PIPE SHALL BE REMOVED AND PROPERLY DISPOSED OF IN AN APPROVED LOCATION.
9. MINIMUM HORIZONTAL SEPARATION OF 10- FEET SHALL BE MAINTAINED WITH ALL NON-POTABLE WATER/WASTEWATER LINES.
10. ALL VERTICAL POTABLE/NON-POTABLE CROSSINGS SHALL HAVE AN 18-INCH SEPARATION WITH THE POTABLE LINE ON TOP. IF THIS CANNOT BE ACHIEVED, A 20- FOOT LINEAL CASING CONSISTING OF C900-C905 TYPE PIPE MAY BE USED AND CENTERED OVER THE NON-POTABLE LINE.
11. ALL MAINLINE EXTENSIONS SHALL BE C900/C905 CLASS 150 DR18 PVC.
12. EXCAVATION UNDER ANY A/C PIPE SHALL RESULT IN THE SECTIONING OF THE A/C PIPE AND REPLACEMENT WITH C900/C905 THE WIDTH OF THE DITCH PLUS TWO FEET ON EACH SIDE.
13. ALL MECHANICAL JOINTS AND FITTINGS SHALL BE DUCTILE IRON.
14. ALL VALVES AND FITTINGS SHALL BE WRAPPED IN POLYETHYLENE PRIOR TO CONCRETE PLACEMENT.
15. ALL PIPES SHALL BE BEDDED IN ACCORDANCE WITH THE APPROVED PLAN DETAIL AND INCLUDE TRACER WIRE AND WATER MARKING TAPE.
16. ALL PIPES SHALL HAVE A MINIMUM COVER OF 5- FEET FROM THE TOP OF THE PIPE TO THE FINISH GRADE.
- 17. ALL MATERIALS SHALL BE NEW, AWWA APPROVED, MEET AID STANDARDS AND OF U.S. ORIGIN. NO IMPORTED MATERIALS WILL BE ALLOWED.**

18. ALL THRUST BLOCKS SHALL MEET SPECIFICATIONS CALLED OUT ON THE APPROVED PLANS AND BE POURED IN PLACE.
19. ALL VALVE BOXES SHALL HAVE 2 CUBIC FEET OF WASHED DRAIN ROCK AROUND THE BOTTOM AND A SELF CENTERING BOX LOCK.
20. METER BLANKS SHALL BE INSTALLED BY THE CONTRACTOR IN PLACE OF THE ACTUAL METER DURING CONSTRUCTION, UNLESS OTHERWISE STATED BY AID.
21. ALL METER BOXES SHALL BE LOCATED BEHIND THE UTILITY EASEMENT ON THE OWNER'S PROPERTY UNLESS OTHERWISE APPROVED BY AID.
22. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN THE REFERENCED STANDARDS AND PROVIDE SETS TO ALL APPLICABLE CREWS AND SUBCONTRACTORS FOR WATER SYSTEM INSTALLATION.
23. WHERE A DISCREPANCY OCCURS BETWEEN THE CONSTRUCTION PLANS (PERTAINING TO WATER ONLY) THE STRICTER OF DEQ AND AID STANDARDS WILL PREVAIL.
24. AID RECOGNIZES A ONE YEAR WARRANTY OF ALL WORKMANSHIP AND PARTS STARTING WITH THE ACCEPTANCE DATE AFTER CONSTRUCTION COMPLETION.
25. ALL FIRE HYDRANTS SHALL CONFORM TO THE APPROVED PLAN DETAIL AND INCLUDE A STORZ ADAPTER AND HYDRANT LOCK.
26. IN CASE OF EMERGENCY CALL (208) 772-5657.