

1-1/2" AND 2" PRESSURE REDUCING VALVE SERVICE RETROFIT

NOTES:

1. THIS DETAIL SHALL BE USED WHEN INSTALLING A PRV IN A RETROFIT SITUATION ON AN EXISTING SERVICE LINE. INSTALL DOWNSTREAM OF METER UNLESS OTHERWISE APPROVED.
2. THE PRESSURE REDUCING VALVE SHALL REDUCE THE PRESSURE FROM THE MAIN DISTRIBUTION SYSTEM TO THE IRRIGATION DISTRIBUTION SYSTEM OPERATING PRESSURE.
3. INSTALL VAULT IN AN AREA DIRECTLY ACCESSIBLE BY VEHICLES. PROVIDE AN ALL-WEATHER ACCESS SURFACE TO TWO (2) SIDES OF THE VAULT, MINIMUM. CONSTRUCT TOP 4" ABOVE FINISHED GRADE IN UNIMPROVED OR LANDSCAPED LOCATIONS. PLACE TOP FLUSH IN HARDSCAPED AREAS. GRADE TO DRAIN AWAY.
4. INSTALL (2) 4' X 4' X $\frac{3}{32}$ " METER PIT INSULATING BLANKET OVER PIPING AND VALVES
5. SEE METER DETAIL S-506A FOR FURTHER DETAIL NOT SHOWN.

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAWING No.



RECLAIMED WATER 1-1/2" &
2" PRV RETROFIT - NOTES

S-516B

APPROVED BY: JE | DATE: 1/2020