

WATER METERS IN FINISHED ROADWAYS SHALL BE RELOCATED TO BACK OF CURB AND SHALL BE INSTALLED PER THE USACS PLATE NO. 1B OR 1D. ALL SERVICE LATERALS 2" AND SMALLER MAY BE EXTENDED, PROVIDED THE FOLLOWING CRITERIA ARE MET:

- ## RELOCATION OF FIRE HYDRANTS

THE CONTRACTOR SHALL REMOVE AND RELOCATE BOTH THE UPPER AND LOWER BARRELS OF THE EXISTING FIRE HYDRANT(S) WHERE SHOWN, EXTEND THE EXISTING LATERAL AS REQUIRED, AND REINSTALL SUCH HYDRANT(S) AT THE NEW LOCATIONS INDICATED. RELOCATIONS WHERE THE LATERAL CANNOT BE EXTENDED SHALL BE TREATED AS NEW INSTALLATIONS. FIRE HYDRANTS SHALL BE TESTED PRIOR TO RELOCATION UNDER THE DIRECTION OF LVWD INSPECTION.

THE CONTRACTOR SHALL REMOVE AND RELOCATE BOT THE UPPER AND LOWER BARRELS OF THE EXISTING FIRE HYDRANT WHERE SHOWN, AND REINSTALL SUCH HYDRANTS AT THE NEW LOCATION INDICATED IN ACCORDANCE WITH THE UDAC'S PLATE NO. 7. THE EXISTING VALVE SHALL BE DISMOUNTED IN A CLOSED POSITION BY REMOVING A MINIMUM OF THE TOP 12 INCHES OF THE VALVE BOX AND THEN FILLING THE REMAINING PORTION OF THE VALVE BOX WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST 2,000 PSI. THE CONTRACTOR SHALL CUT THE EXISTING PIPE WITHIN 3 FEET OF THE ABANDONED VALVE OR AS SHOWN ON THE DRAWING AND INSTALL A CAP, WHERE A JOINT OR COUPLING OF THE EXISTING PIPE IS UNCOVERED BY THE CUT AND CAP LOCATION. THE INSTALLATION OF PLUGS SHALL BE PERMITTED WITH DISTRICT APPROVAL. THE CONTRACTOR SHALL INSTALL A CONCRETE THRUST BLOCK IN ACCORDANCE WITH THE PROVISIONS OF THE UDAC'S PLATE NO. 5 AT ALL CAP OR PLUG LOCATIONS.

LVVWD PROJECT NO. 25016

- A MINIMUM EIGHTEEN (18) INCH VERTICAL SEPARATION (OUTSIDE TO OUTSIDE) MUST BE MAINTAINED WHEN THE WATER LINE IS INSTALLED OVER THE SANITARY OR STORM SEWER LINE. IF THE VERTICAL SEPARATION CANNOT BE MAINTAINED OR THE WATER LINE MUST BE PLACED UNDER THE SANITARY OR STORM SEWER LINE, THE SANITARY OR STORM SEWER LINE MUST BE CONSTRUCTED WITH ONE OF THE FOLLOWING OR, AS SHOWN ON THESE PLANS:

- EACH PROVISION MUST EXTEND ALONG THE SANITARY OR STORM SEWER, ON EITHER SIDE OF THE MAIN, A MINIMUM 10 FOOT DISTANCE PERPENDICULAR TO THE WATER MAIN EXTERIOR.

9. WARNING TAPE SHALL BE REQUIRED OVER ALL MAINS, ALL SIX (6) INCH DIAMETER AND LARGER SERVICE LATERALS, AND ANY SERVICE LATERAL NOT INSTALLED PERPENDICULAR TO THE MAIN IN ACCORDANCE WITH STANDARD PLATE NO. 27.
10. ALL WATER FACILITIES SHALL BE FILLED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE LVVWD'S DISTRIBUTION SYSTEM.
11. THE CONTRACTOR MUST OBTAIN ALL METERS TWO (2) INCHES AND SMALLER FROM LVVWD CENTRAL STORES. TELEPHONE 258-3152 FORTY-EIGHT (48) HOURS PRIOR TO PICKUP.
12. CONSTRUCTION MAY INTERRUPT SERVICE, WITH LVVWD APPROVAL AND PROPER NOTIFICATION, BETWEEN THE HOURS OF 10 PM AND 6 AM, SUNDAY THROUGH THURSDAY. CIRCUMSTANCES MAY REQUIRE TEMPORARY SERVICE FEEDS TO BE INSTALLED WITHOUT LVVWD REIMBURSEMENT. ANY TEMPORARY SERVICE FEED MUST HAVE PRIOR LVVWD APPROVAL.
13. ALL WATER FACILITY CONSTRUCTION MATERIALS USED MUST BE AS LISTED ON THE LVVWD'S PRE-APPROVED MATERIALS AND MANUFACTURERS LISTING FOR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS.

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Sverdrup
CIVIL, INC.

RAINBOW BOULEVARD
SILVERSTREAM AVE. TO SMOKE RANCH ROAD

SHEET
WT-1
53 OF 110 SHEETS
DRAWING NO.
107-V3519

Las Vegas Valley Water District 2/28/02
Date

45244