



NOTE
 APPROVAL OF THESE PLANS FOR THE WATER STUBOUT INSTALLATION WILL NOT BE CONSTRUED AS A COMMITMENT FOR WATER SERVICE TO THIS PROPERTY

EXISTING SERVICES
 IF ANY OF THE EXISTING SERVICES ARE INCORRECTLY LOCATED OR NOT USED FOR ANY REASON, THE DEVELOPER SHALL ABANDON THE LATERALS AT THE CONNECTION TO THE ACTIVE MAIN IN ACCORDANCE WITH THE UDACS AND AT THE DEVELOPER'S EXPENSE

NOTE
 STORM DRAIN SYSTEM DESIGNED FOR NUISANCE FLOWS ONLY



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- CONSTRUCTION NOTES:**
- (41) TYPE 200 PULLBOX
 - (42) P30 PULLBOX
 - (57) 3" INTERCONNECT CONDUIT W/ 12 STRAND FIBER OPTIC WIRE
 - (58) FIBER OPTIC SPLICE
 - (59) TIE BRANCH FIBER OPTIC INTO EXISTING CONTROLLER USING A FIBER OPTIC TRANCEIVER
 - (60) 6" WATER PER UDACS W/ END CAP, BLOW-OFF, AND THRUST BLOCK

- LVVWD NOTES:**
- WHEN A WATER LINE IS LESS THAN EIGHTEEN (18) INCHES ABOVE A SEWER OR STORM DRAIN LINE OR ANYTIME A WATER LINE IS BELOW A SEWER OR STORM DRAIN LINE THE FOLLOWING PROVISIONS SHALL APPLY:
- 1) A REASONABLE EFFORT MUST BE MADE TO PLACE WATER AND SEWER PIPELINE JOINTS AN EQUAL DISTANCE FROM THE CROSSING POINT. THIS REQUIREMENT DOES NOT APPLY TO WELDED JOINTS.
 - 2) A MINIMUM VERTICAL SEPARATION OF SIX (6) INCHES MUST BE MAINTAINED AND STRUCTURAL SUPPORT IN THE FORM OF A CEMENT SLURRY ENCASUREMENT WHICH WILL EXTEND UPWARD FROM THE SEWER/STORM DRAIN LINE TO THE SPRINGLINE OF THE WATER LINE.
 - 3) THE CROSSING SHALL BE CONSTRUCTED USING ONE OF THE FOLLOWING OPTIONS:
 - a) THE SEWER LINE MUST BE CONSTRUCTED OF WATER SUPPLY QUALITY MATERIALS MEETING AWWA STANDARDS
 - b) THE SEWER OR WATER LINE SHALL BE TOTALLY ENCASED BY A MINIMUM FOUR (4) INCH THICK, 300 PSI CEMENT SLURRY, A DISTANCE OF TEN FEET ON EACH SIDE OF THE CROSSING MIDPOINT. THIS OPTION IS NOT AVAILABLE FOR ACP.
 - c) THE SEWER OR WATER LINE SHALL BE INSTALLED IN A SLEEVE OF WATER QUALITY PIPE OR STANDARD CASING, WITHOUT JOINTS, TEN FEET ON EACH SIDE.

LVVWD DATE

Call before you OVERHEAD
 Call before you Dig

1-702-593-6111 1-800-227-2600

REVISIONS

NO.	DATE	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DESIGN SECTION
 CITY ENGINEER: CHARLES KAWKOWSKI JR., P.E.
 DESIGNED BY: J.O.DD
 DRAWN BY: DD
 CHECKED BY: MW

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 4'
 DATE: 06/11/02

TITLE: ALEXANDER ROAD US 95 TO RANCHO DRIVE
 SHEET: UTILITY PLAN + PROFILE STA. 139+00 TO STA. 149+00

PROFESSIONAL ENGINEER-STATE OF NEVADA
 MYRON R. WELSH
 EXPIRES 12/31/04
 NO. 2646

Sheet U-6
 24 of 35
 DRAWING NO. 107-V3634