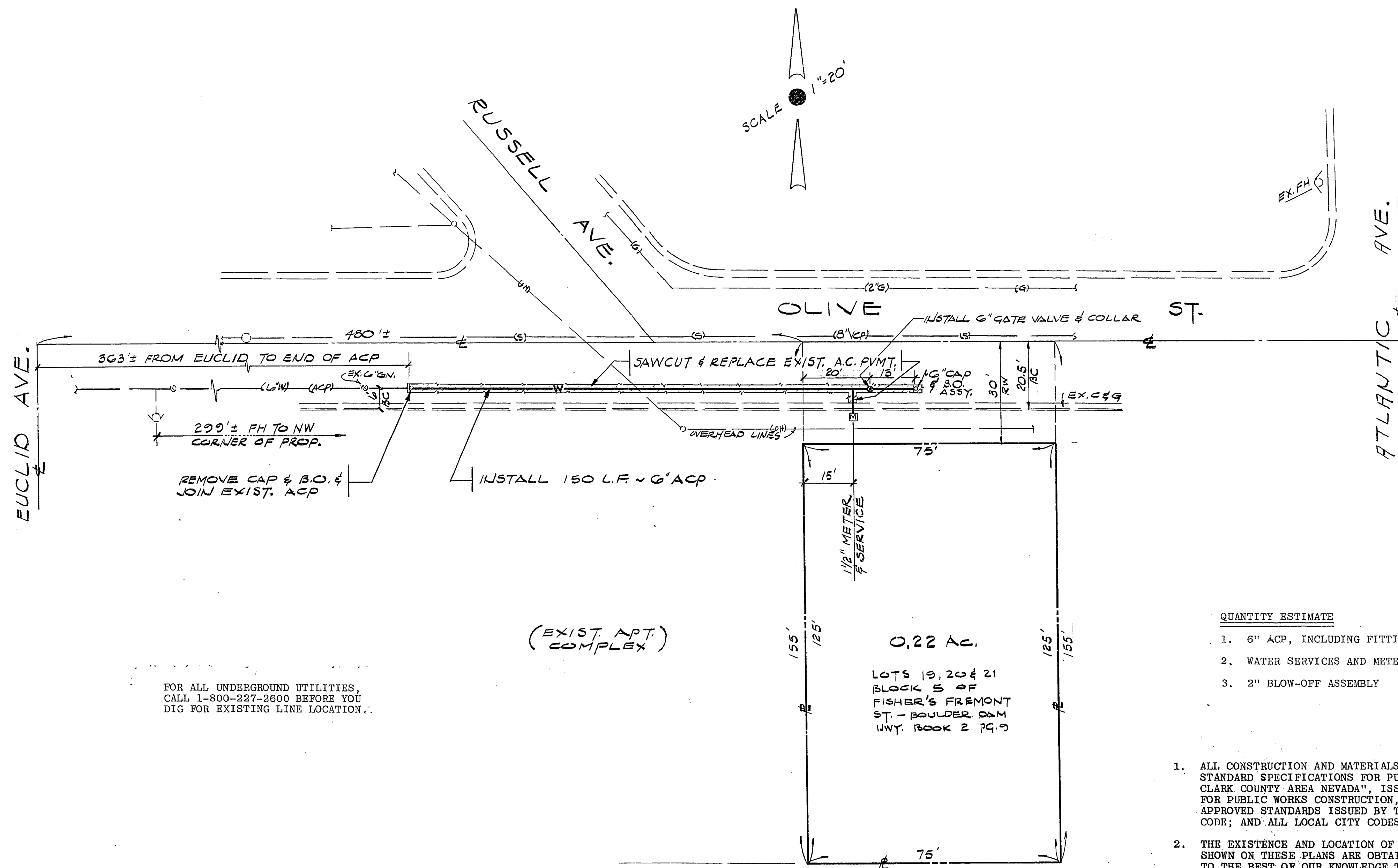




FOR ALL UNDERGROUND UTILITIES,
CALL 1-800-227-2600 BEFORE YOU
DIG FOR EXISTING LINE LOCATION.

(EXIST. APT.
COMPLEX)

QUANTITY ESTIMATE

- 6" ACP, INCLUDING FITTINGS = 150 L.F.
- WATER SERVICES AND METER = 1 EA.
- 2" BLOW-OFF ASSEMBLY = 1 EA.

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", ISSUED 1978; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CITY OF LAS VEGAS"; ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS.
- ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY ALTERATIONS SHALL HAVE THE PRIOR APPROVAL OF THE CITY ENGINEER.

GENERAL NOTES (L.V.V.W.D.)

- ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
- ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1 SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS CLARK COUNTY AREA.
- NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
- SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES, DOUBLE TAP COLLARS ARE NOT PERMITTED, ON 1 1/2" & 2" SERVICES, SERVICE SADDLES REQUIRED.
- ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
- ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
- DEFLECTION ANGLE SHALL NOT EXCEED 2 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14 INCHES AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" AND 16".
- ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
- SERVICE LATERALS FOR LOTS WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LAS VEGAS VALLEY WATER DISTRICT.
- DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
 - OVER ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
 - OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAIN.

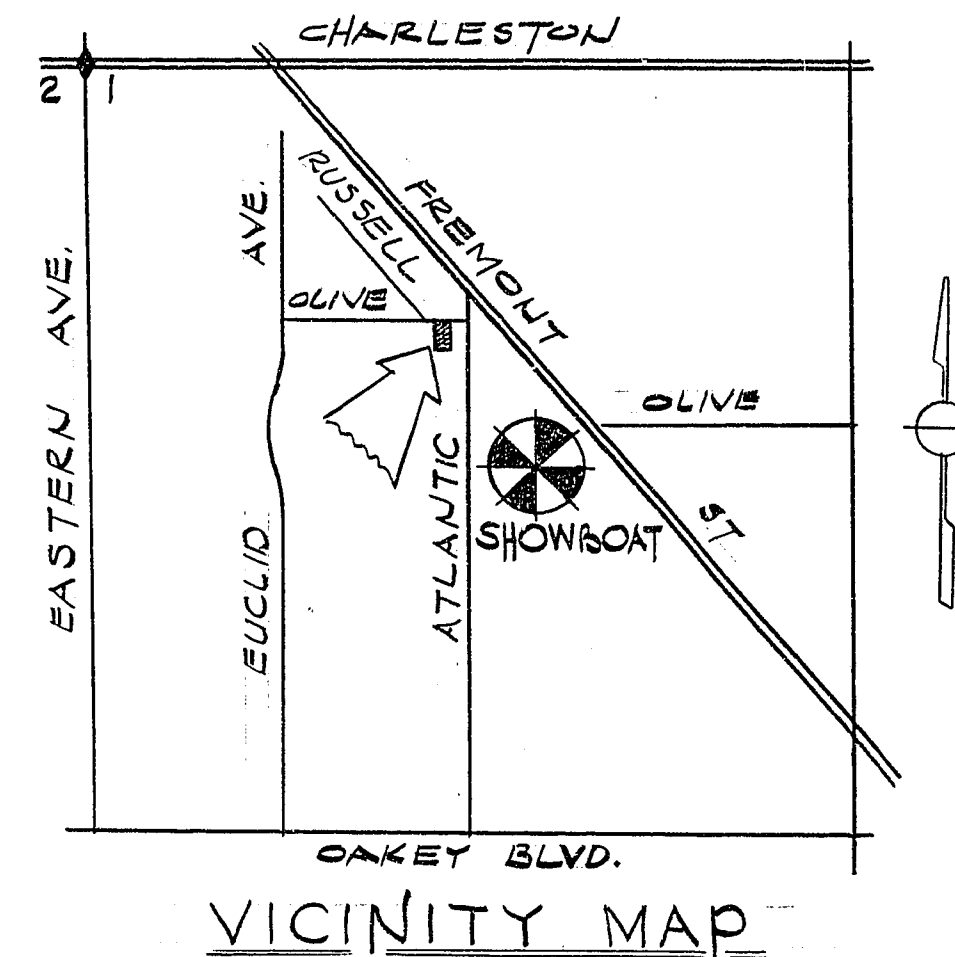
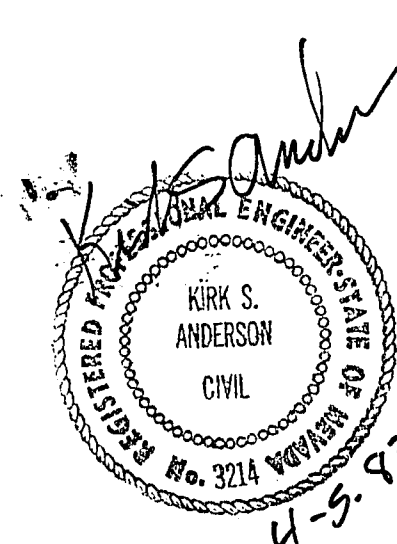
APPROVALS

Charles K. Kowalski 4-8-83
CITY OF LAS VEGAS, CITY ENGINEER DATE

William C. Kuhn 4-8-83
CITY OF LAS VEGAS, QUALITY CONTROL ENGINEER DATE

Mr. Byrne 4-7-83
CITY OF LAS VEGAS FIRE MARSHALL DATE

Thomas Van C. ... 4-4-83
LAS VEGAS VALLEY WATER DISTRICT DATE



REV. NO.	DESCRIPTION	BY	APPROVAL	DATE
REVISIONS				
OLIVE STREET LAS VEGAS, NEVADA WATERLINE DESIGN FOR VERN LUECK				
ALCA ENGINEERING & SURVEYING INC. CIVIL ENGINEERING — SURVEYING 2765 SOUTH HIGHLAND DRIVE • SUITE NO. 103 LAS VEGAS, NEVADA 89109 • (702) 732-2105				
SCALE (H) 1"=20'		SCALE (V)		JOB NO.
DES.				8203-2-1
DR. JP				
SECTION 1, T.21S., R.01E.				SHEET 1 OF 1

565-139