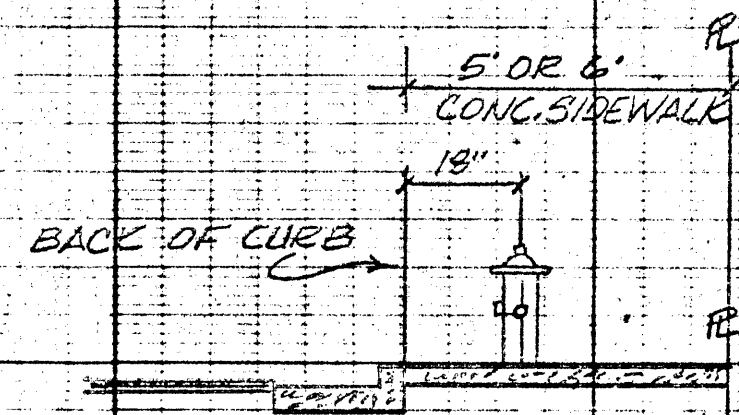


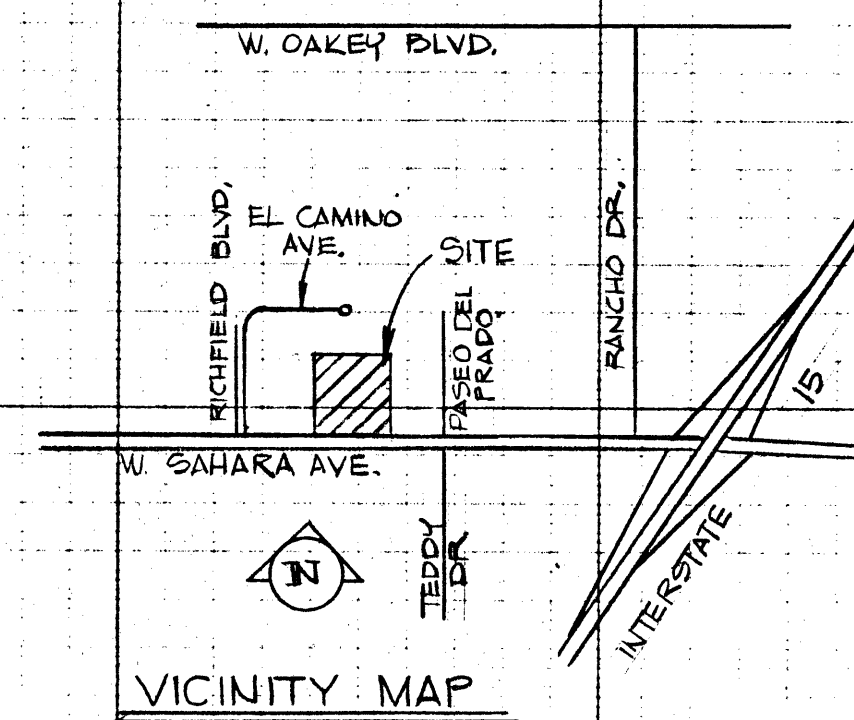
LAS VEGAS VALLEY WATER DISTRICT

1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
2. 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 OF SITE IMPROVEMENTS CLARK COUNTY AREA.
3. NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
4. SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES; DOUBLE TAP COLLARS ARE NOT PERMITTED.
5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
6. ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
7. 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".
8. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
9. SERVICE LATERALS FOR LOTS WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LAS VEGAS VALLEY WATER DISTRICT.
10. DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
A. OVER ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.



FIRE HYDRANT LOCATION DETAIL
PER STD. DRWG. 44.1

NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6' OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT, OR ANY OTHER OBSTRUCTION.



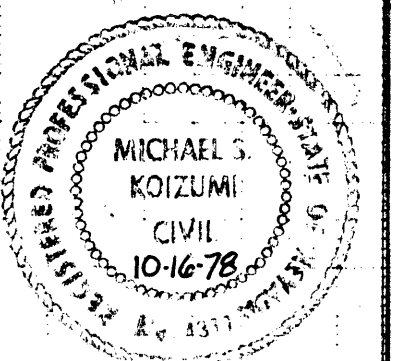
VICINITY MAP

APPROVALS:

<i>[Signature]</i> LAS VEGAS VALLEY WATER DISTRICT CLV. CITY ENGINEER	DATE: 9-2-79
<i>[Signature]</i> CLV. QUALITY CONTROL ENGINEER	DATE: 6-11-79
N/A CLV. FIELD OPERATIONS ENGINEER	DATE:
<i>[Signature]</i> CLV. FIRE MARSHAL	DATE: 5-21-79
<i>[Signature]</i> REVISIONS 6/18/79 APPROVED	DATE: 6-21-79

SUBMITTED BY:

[Signature]
MICHAEL S. KOIZUMI, P.E.
RE. NO. 4311



NOTE: INSTALL 10" CROSSES, 10" GATE VALVES, 75 L.F. OF 10" ACP, 10" X 10" TEE, F.H. 8" ACP, 8" X 10" REDUCER. SEE SHEET 3

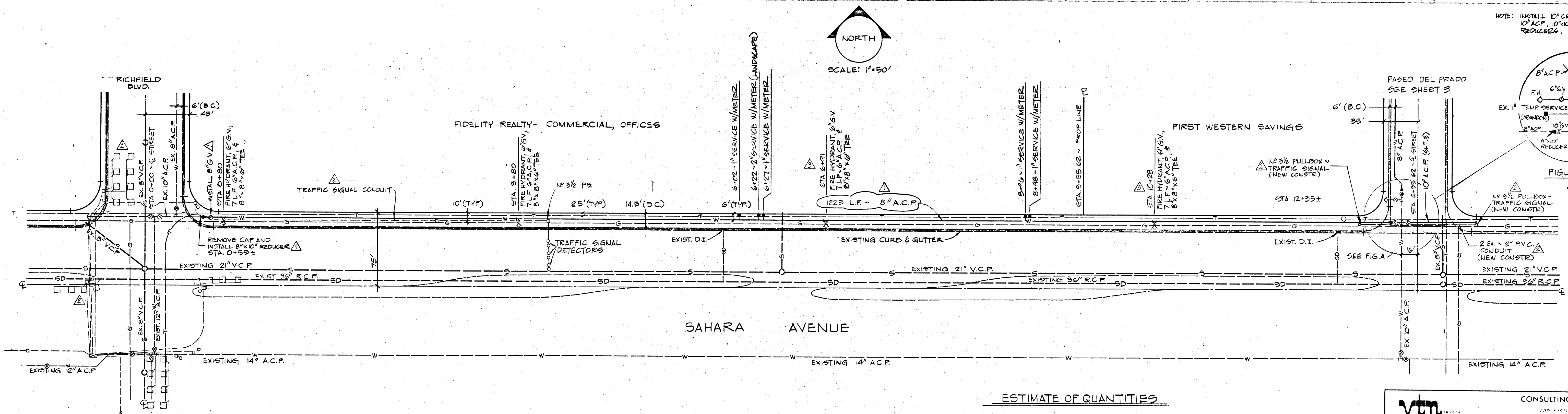


FIGURE A

ESTIMATE OF QUANTITIES

STANDARD FIRE HYDRANT W/G.V.	4 EA.
8" ACP WATER MAIN	1,225 L.F.
6" ACP WATER MAIN	28 L.F.
1" SERVICE W/METER	4 EA.
2" SERVICE W/METER (L/S)	1 EA.

vtm		CONSULTING ENGINEERS • PLANNERS	
2299 PARKWAY ROAD, LAS VEGAS, NEVADA 89102		TEL. 752-0225	
THE PLAZA			
OFF-SITE WATER MAIN			
SCALE:	WO. NO. 2514	DATE OCT. 1978	SHEET
HORIZ. 1" = 50'	DES. MK	REV. 10" ACP TO 8" ACP	4
VERT. CHK		REV. 10" ACP TO 8" ACP	10
		REV. 10" ACP TO 8" ACP	

AR-2574 11R-B186

