

1. VEGAS VALLEY WATER DISTRICT GENERAL NOTES
2. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
3. 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 OFFSITE IMPROVEMENTS, CLARK COUNTY AREA.
4. NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
5. SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES; DOUBLE TAP COLLARS ARE NOT PERMITTED.
6. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
7. ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
8. DEFLECTION ANGLE SHALL NOT EXCEED 2% DISREGARD PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14 INCHES, AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" & 16".
9. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
10. NO OTHER UTILITY LINES MAY BE PLACED IN THE SAME TRENCH WITH WATER LINE.
11. DETECTOR TAP 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.

GENERAL NOTES:

All construction and materials shall be in accordance with the "Uniform Standard Specifications for Public Works Construction Off-Site Improvements, Clark County Nevada Area", issued 1978; the "Uniform Standard Drawings for Public Works Construction, Clark County Area"; any other applicable approved standards issued by the controlling agency; the Uniform Building Code; and all local City Codes and Ordinances applicable.

BENCH MARK: CLV # 0612903P

A brass cap in the south side of Bonanza Road at Dike Lane. Elevation = 2080.224

ESTIMATED QUANTITIES

WATER		SEWER	
8" ACP	712 LF	MANHOLES	1 EA
6" ACP	264 LF	CLEANOUTS	1 EA
FIRE HYDRANTS	5 EA	8" WEP PVC	652 LF
8"x8"x6" TEE	5 EA	6" WEP PVC	548 LF
8" STUB & PLUG	1 EA	4" WEP PVC	125 LF
12"x12"x8" TAPPING SLEEVE	1 EA	6" PVC (long encas)	112 LF
AND VALVE	1 EA		
6" GATE VALVE	5 EA		

APPROVALS REV 2

CLV CHIEF, LAND DEVELOPMENT & FLOOD CONTROL DATE

CLV FIRE MARSHAL DATE

APPROVED:

City of Las Vegas Engineer Date

City of Las Vegas A.C. Engineer Date

Las Vegas Valley Water District Date

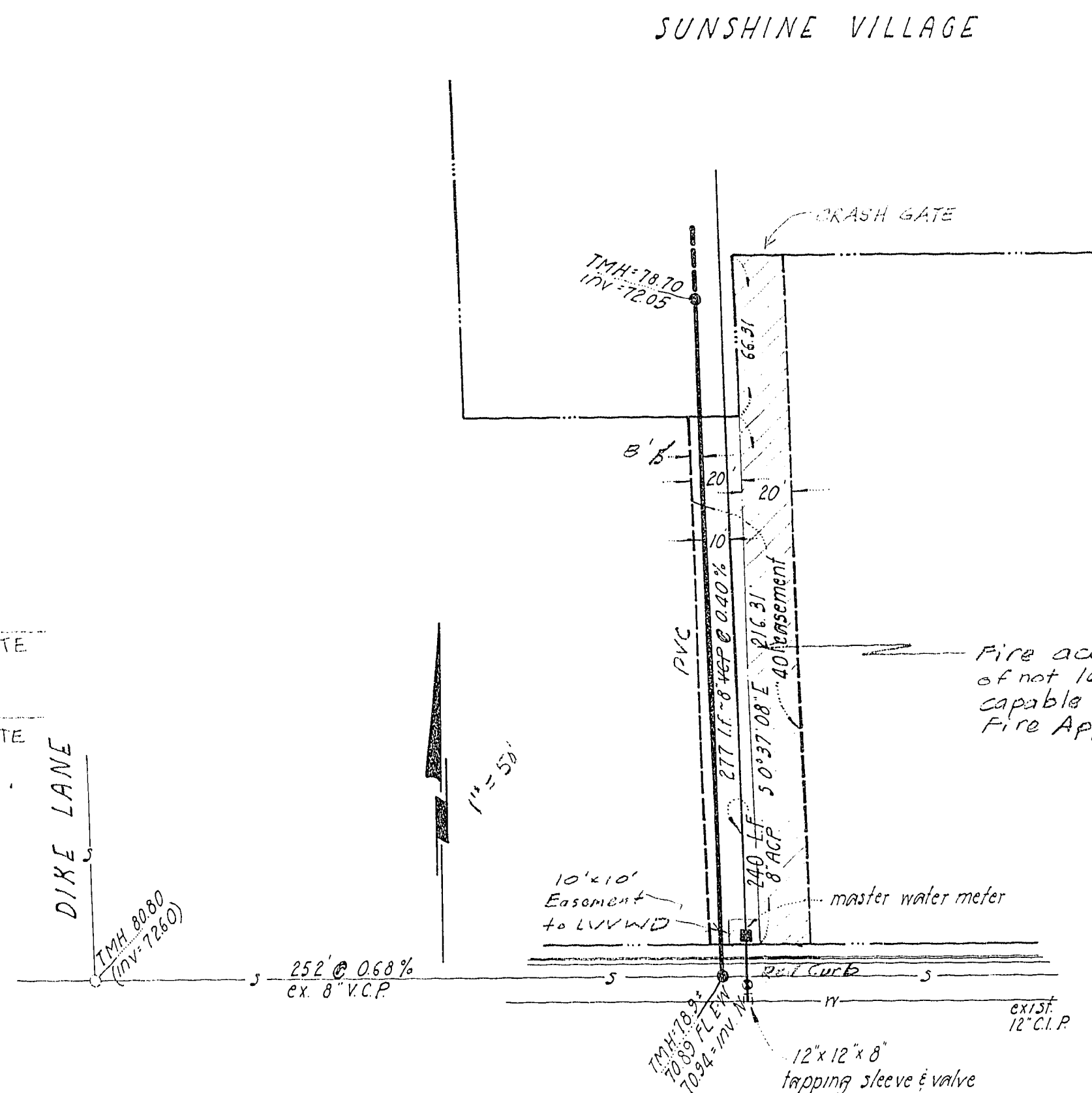
City of Las Vegas Fire Hydrant Date

City of Las Vegas Sanitation Date

Submitted:



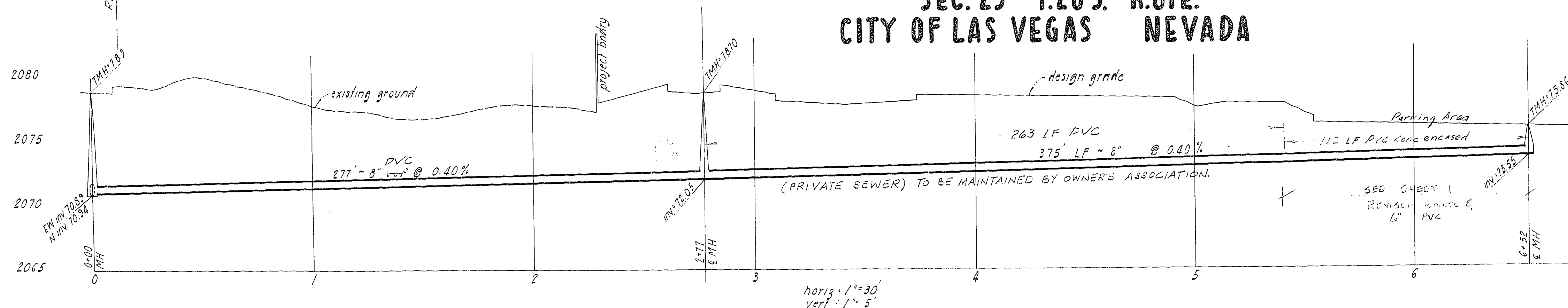
BONANZA ROAD



Fire access shall be TYPE II GRAVEL 8" DRIVING SURFACE of not less than 20 feet of unobstructed width capable of supporting the imposed load of Fire Apparatus and have a minimum of 13'6" clearance.

NOTE: Replace private sewer ManHoles with Clean Outs every 100 ft or less

SEWER AND WATER PLAN BONANZA RD. SEC. 29 T.20S. R.61E. CITY OF LAS VEGAS NEVADA



1028-3041