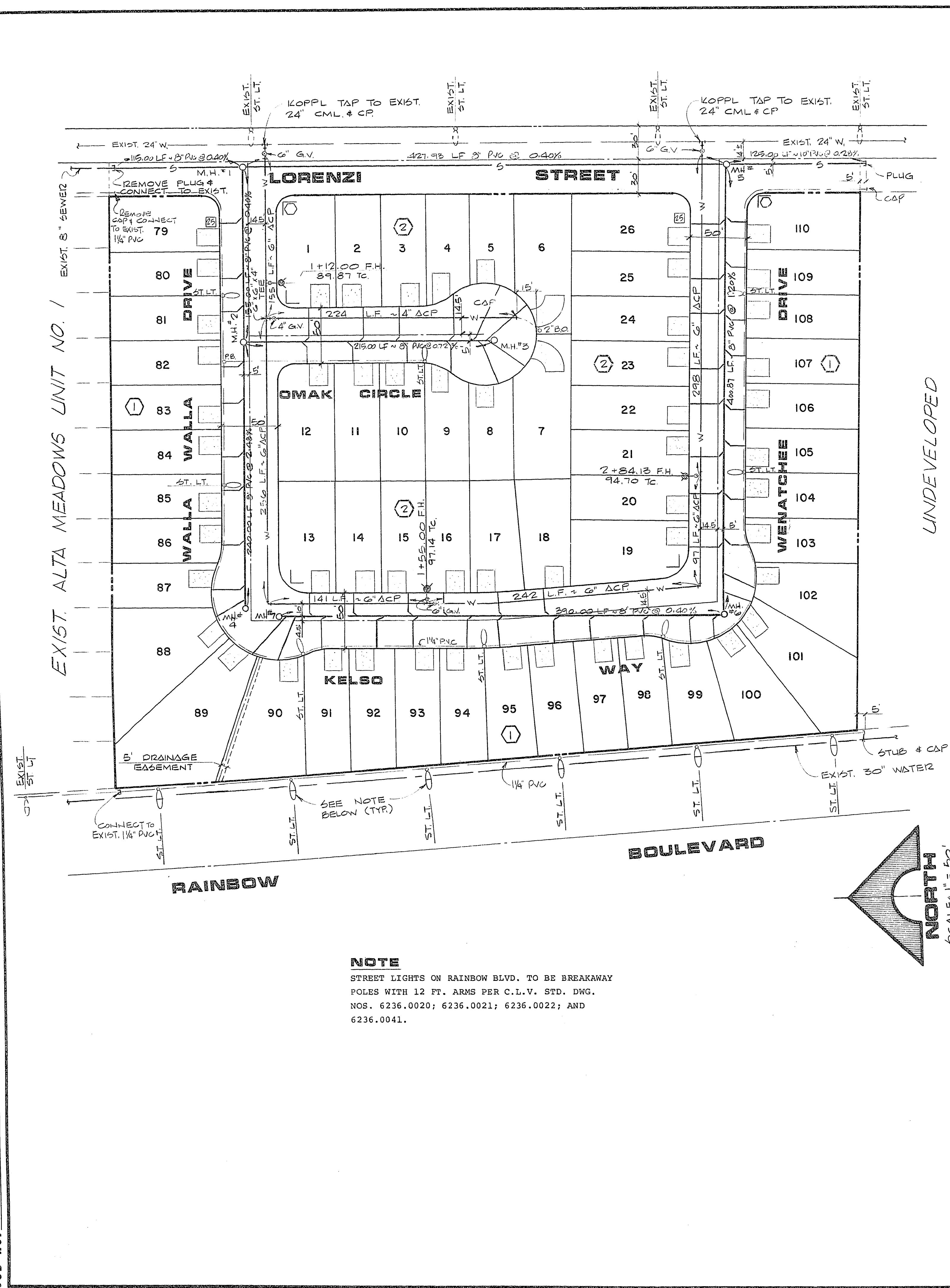


JOB NO. 499.510



- ### WATER NOTES
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 OFFSITE 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. 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 INCHES AND 16 INCHES.
 7. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
 8. 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.

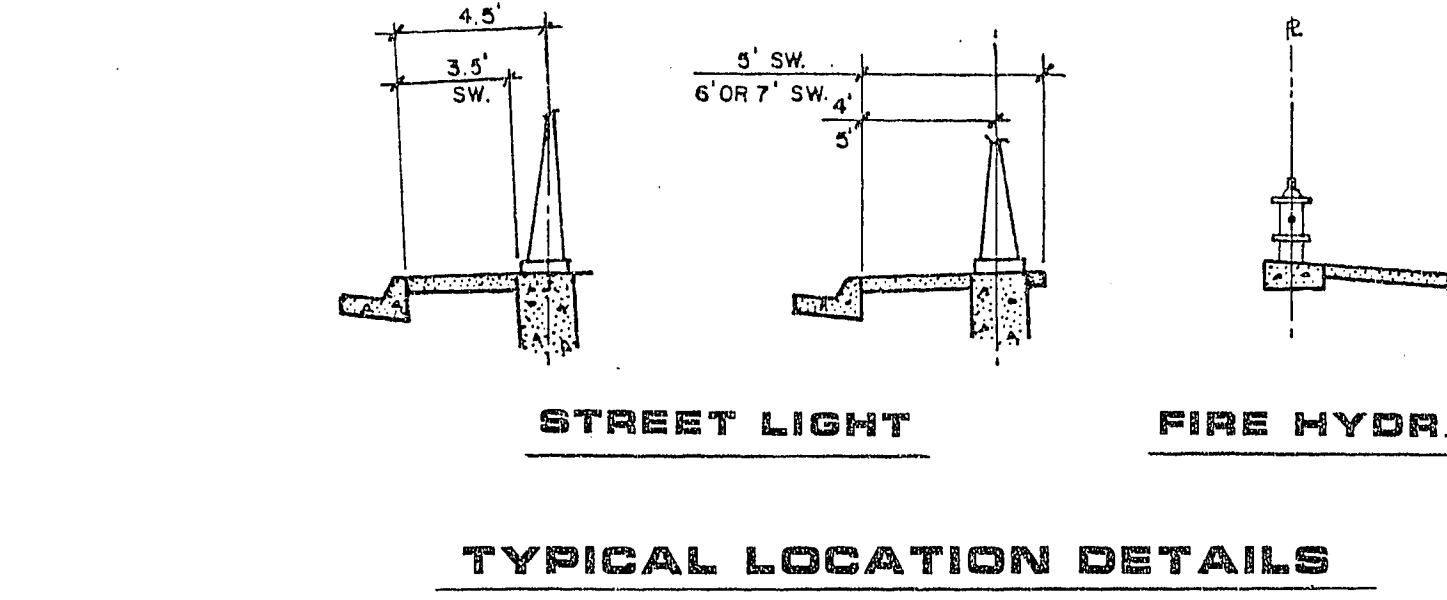
ESTIMATE OF QUANTITIES

STD. F.H. W/6" LATERAL & 6" G.V.	3 EA.
6" ACP	1189 L.F.
4" ACP	224 L.F.
6" GATE VALVE	3 EA.
4" GATE VALVE	1 EA.
6" KOPPL TAP TO EXIST 24" CML & CP	2 EA.
3/4" SERVICES	58 EA.
3/4" METERS BY LVWD	58 EA.
2" BLOW-OFF W/ASSEMBLY	1 EA.

TRAFFIC SIGNS & QUANTITIES

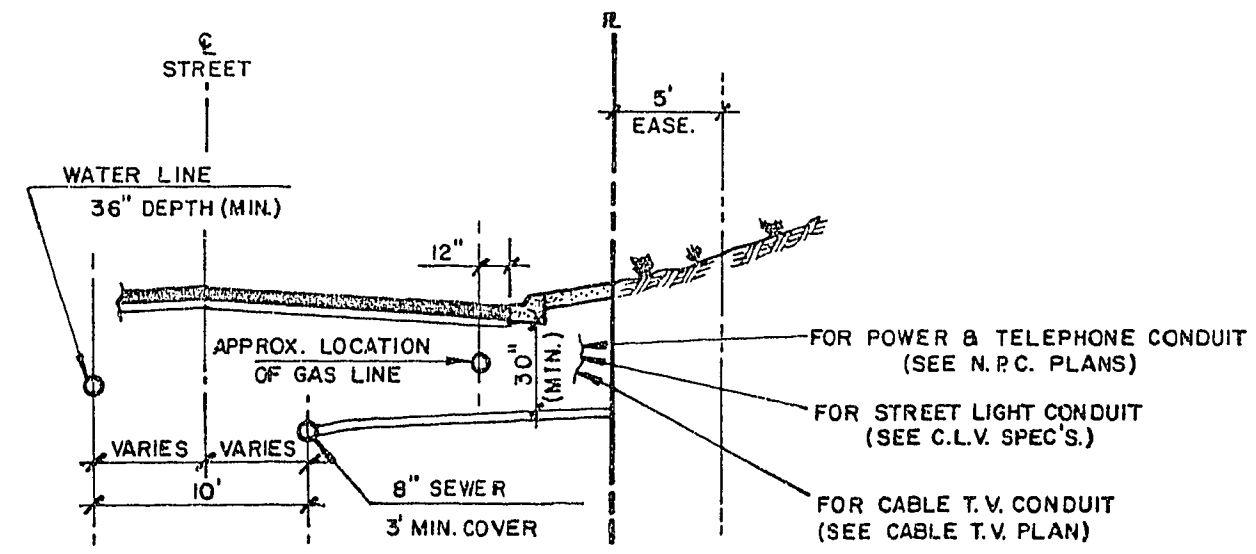
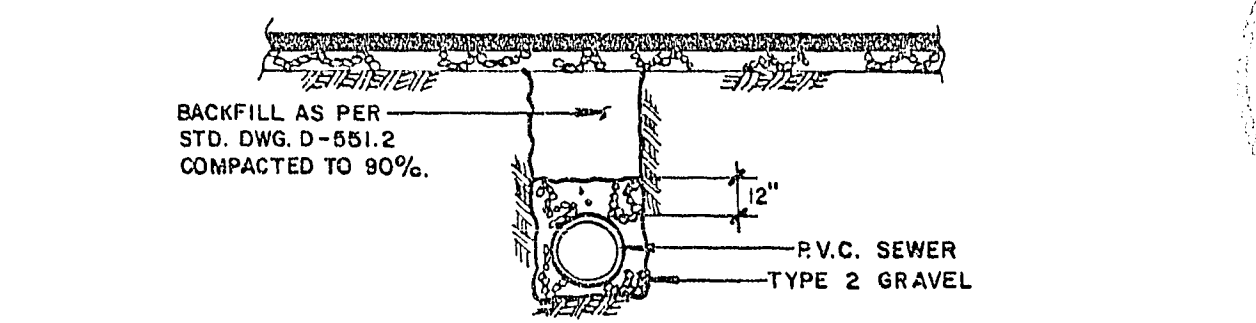
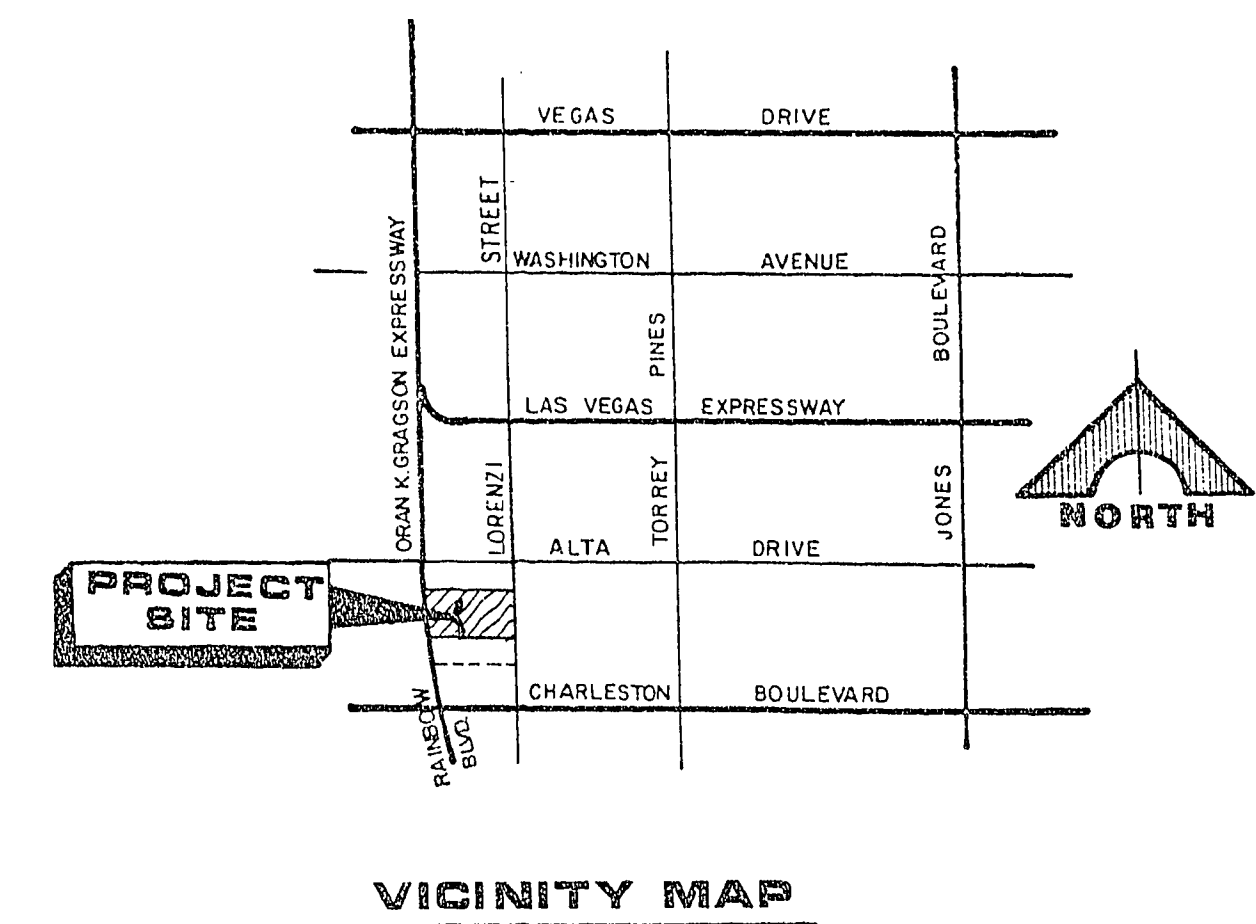
○ STREET NAME & STOP SIGN	3 EA.
□ STREET NAME SIGN	2 EA.
25 SPEED LIMIT SIGN	2 EA.

- ### CLV FIRE DEPARTMENT NOTES
1. FIRE HYDRANTS IN PRIOR TO CONSTRUCTION WITHIN THREE HUNDRED (300) FEET OF ALL CONSTRUCTION PER LAS VEGAS FIRE DEPARTMENT.
 2. LAS VEGAS VALLEY WATER DISTRICT TO DETERMINE THAT HYDRANTS ARE CONNECTED TO A WATER SUPPLY CAPABLE OF SUPPLYING THE REQUIRED FIRE FLOW.
 3. AUTHORIZED FIRE HYDRANTS FOR THIS PROJECT ARE:
 - A. KENNEDY GUARDIAN
 - OR B. MUELLER A-423 CENTURION



LEGEND

○ FIRE HYDRANT W/6" G.V.	1 1/4" PVC CONDUIT (ST. LT.)
— W — WATER LINE	250W HPS LUMINAIRE W/11 GA. POLE
— S — SEWER LINE	100W HPS LUMINAIRE W/11 GA. POLE
— L — SEWER LATERAL	NO. 3 1/2 CONCRETE PULL BOX W/METAL COVER
— GV — GATE VALVE	CONCRETE DRIVEWAY
— R — REDUCER	STOP SIGN
— MH — SEWER MANHOLE	6" STREET SIGN



NEVADA POWER COMPANY approves the point of service to the street light system. This shall not be deemed to consent to the placement of the light poles which may be in conflict with Nevada Power Company's prior rights and/or facilities.

12/15/83
(Date)
by *Rene Balorda*
NEVADA POWER COMPANY

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE ALERT (USA)

APPROVALS

Howard Van L...
LAS VEGAS VALLEY WATER DISTRICT

Rene Balorda
CLV CHIEF LAND DEVELOPMENT AND FLOOD CONTROL

1-28-84
DATE

1-28-84
DATE

RECOMMENDED
BY *Rene Balorda*
DAVID P. HICKLE

5256 7-23-83
R.E. NO. DATE

G.C. WALLACE
Consulting Engineers, Inc.
1100 East Sahara Ave. • Las Vegas, Nevada 89104 • 732-3330

METROPOLITAN DEVELOPMENT CORPORATION
METROPOLITAN'S ALTA MEADOWS UNIT NO. 2

UTILITY PLAN

SHEET
5
OF 11 SHEETS

29.7-11 3074-2159-2