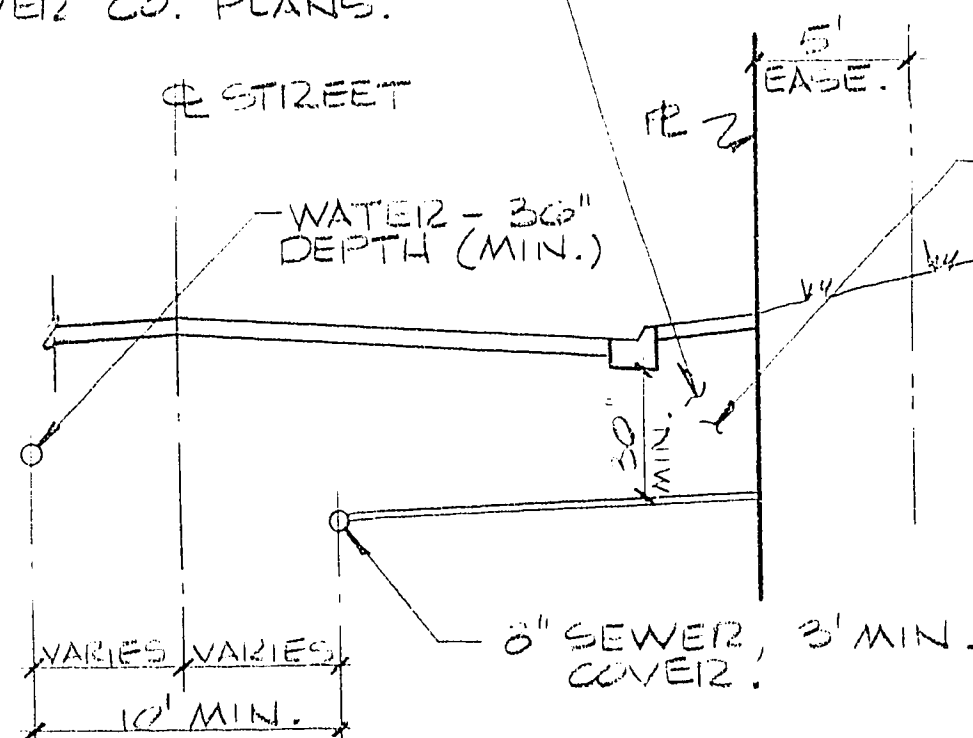


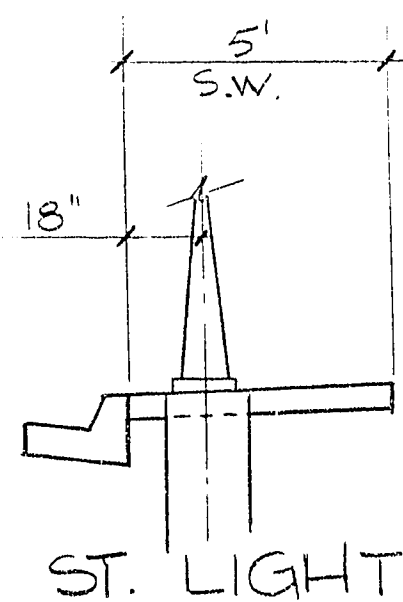
WATER NOTES:

1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLANS.
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 OUTSIDE 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 P.S.I.
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 INCHES AND 16 INCHES.
8. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
9. DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
 - A. OVER ALL MAINS NOT INSTALLED AT 6' FROM BACK OF CURB.
 - B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.

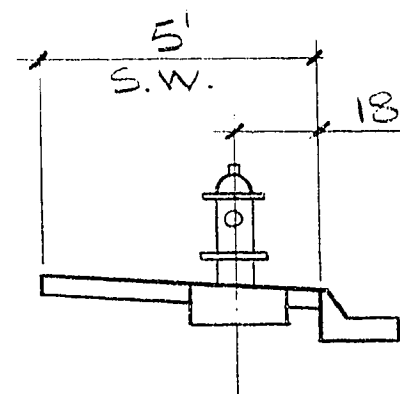
FOR POWER & TELEPHONE CONDUIT SEE NEVADA POWER CO. PLANS.



TYP. STREET SECTION



ST. LIGHT



FIRE HYDRANT

ST. LIGHT & FIRE HYDRANT LOCATION DETAIL

ESTIMATE OF QUANTITIES:

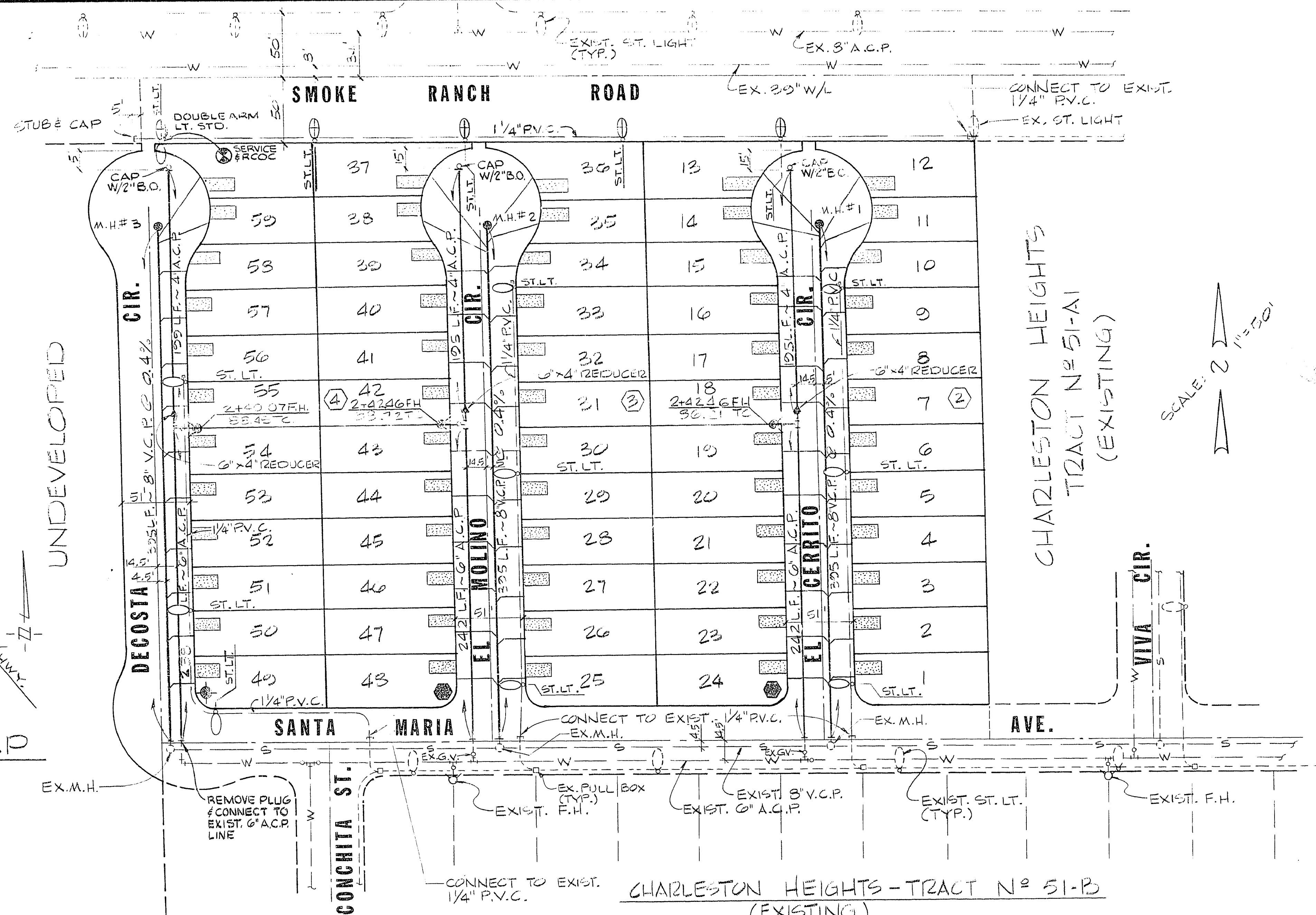
STD. F.H. W/6" G.V. & 6" A.C.P. LATERAL	3 EA.
6" A.C.P.	722 L.F.
4" A.C.P.	589 L.F.
6" GATE VALVE W/ VALVE BOX & COVER	1 EA.
3/4" SERVICE LATERALS	60 EA.
METER BOX	60 EA.
2" BLOW OFF ASSEMBLY	3 EA.
5/8" METERS BY L.V.V.W.D.	60 EA.

LEGEND

- STD. F.H. W/6" G.V. & 6" A.C.P. LATERAL
- SEWER MANHOLE
- EXISTING LUMINAIRE
- NEW 100W, H.P.S. LUMINAIRE W/11 GA. POLE
- NEW 250W, H.P.S. LUMINAIRE W/11 GA. POLE
- 1/4" P.V.C. (ST. LT. CONDUIT).
- GATE VALVE
- WATER LINE
- SEWER LINE
- #3/2 CONC. PULL BOX W/METAL COVER.
- CONC. DRIVEWAY
- STOP & ST. NAME SIGN
- ST. NAME SIGN
- SERVICE POINT.

NOTES:

1. ALL FIELD WIRE TO BE 2-#4 THW
2. CHISEL S, W, & G. WHERE THESE LATERALS PASS UNDER THE CURB.
3. SERVICE POINT - LINESIDE 2-#2 & 1-#6.



UNDEVELOPED

CHARLESTON HEIGHTS TRACT NO. 51-B (EXISTING)

SCALE: 2" = 50'

APPROVALS:

for William Morris	11/1/78
C.L.V. ENGINEER	DATE
Karl K. K.	11-1-78
C.L.V. FIELD OPERATIONS ENGR.	DATE
Ronald R.	10-18-78
C.L.V. ELECTRICIAN	DATE
Ernest R.	10/1/78
C.L.V. ELECTRICAL COORDINATOR	DATE
R. R.	10-1-78
C.L.V. SANITATION SUPT.	DATE
Michael B. L.	7-24-78
NEVADA POWER COMPANY	DATE
Wm. V.	11-3-78
LAS VEGAS VALLEY WATER DISTRICT	DATE
D. Hampton	10-18-78
C.L.V. FIRE DEPT.	DATE
E. J. Wilbur	10-31-78
C.L.V. QUALITY CONTROL ENGR.	DATE

RECOMMENDED: 3101 2/2/78 R.E. NO. 7/13

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

BECKER & SONS CHARLESTON HEIGHTS TRACT NO. 51-A2 UTILITY PLAN

SHEET 4 OF 10 SHEETS

287.320