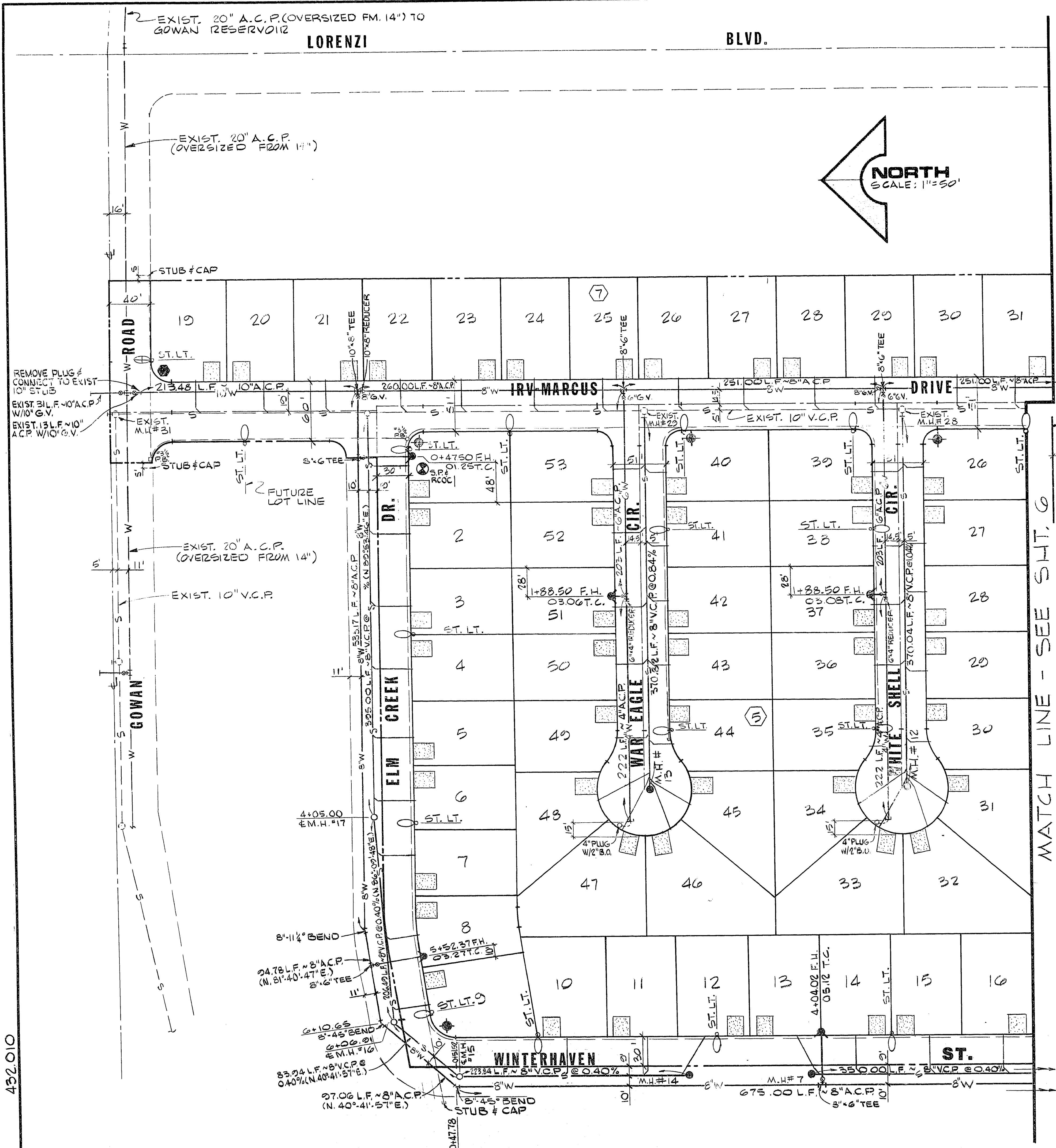




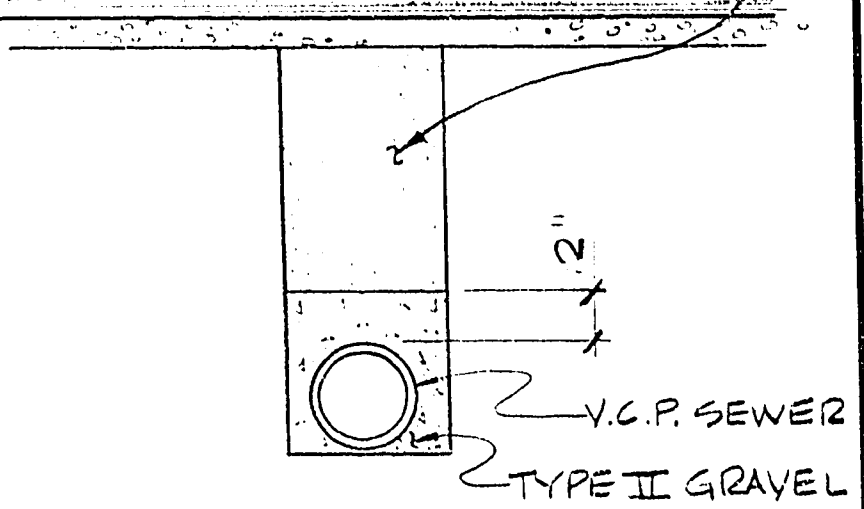
LEGEND

- STD. F.H. W/6\" G.V. & 6\" A.C.P. LATERAL
- SEWER MANHOLE
- NEW 100 W. H.P.S. LUMINAIRE W/11 GA. POLE
- NEW 250 W. H.P.S. LUMINAIRE W/11 GA. POLE
- GATE VALVE
- WATER LINE
- SEWER LINE
- #3/2 CONC. PULL BOX W/METAL COVER
- STOP & ST. NAME SIGN
- ST. NAME SIGN
- CONC. DRIVEWAY (16' WIDE-TYP)
- SERVICE POINT
- 1/4\" PVC (ST. LIGHT CONDUIT)

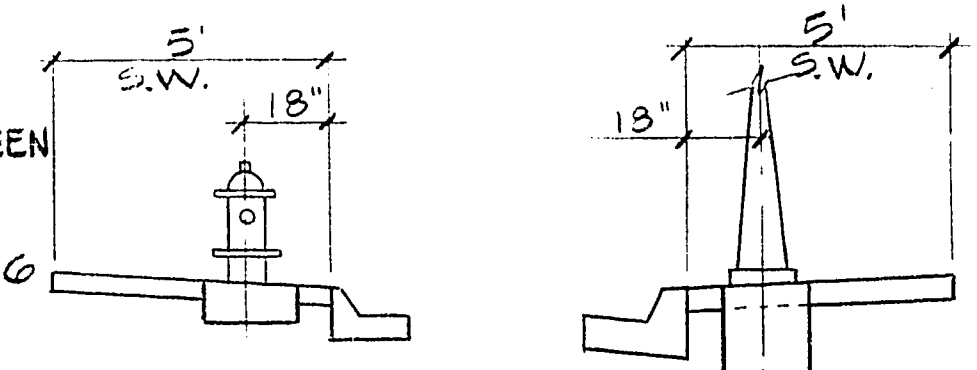
NOTES:

- ALL FIELD WIRE TO BE 2-#4 THW & 1-#8 GREEN
- CHISEL S. & G. WHERE THESE LATERALS PASS UNDER THE CURB.
- SERVICE POINT - LINESIDE 2-#2 & 1-#6

BACKFILL SHALL BE ANY EXCAVATED IMPORTED OR TRANSPORTED MATERIAL WHICH IS FREE FROM LARGE LUMPS GREATER THAN 6\" IN DIAMETER & FREE OF ORGANIC MATERIAL. TO BE COMPACTED BY FLOODING OR TAMPING TO 90% DENSITY.



TYP. TRENCH SECTION (FOR SEWER ONLY)



TYP. ST. LIGHT & FIRE HYDRANT LOCATION DETAIL

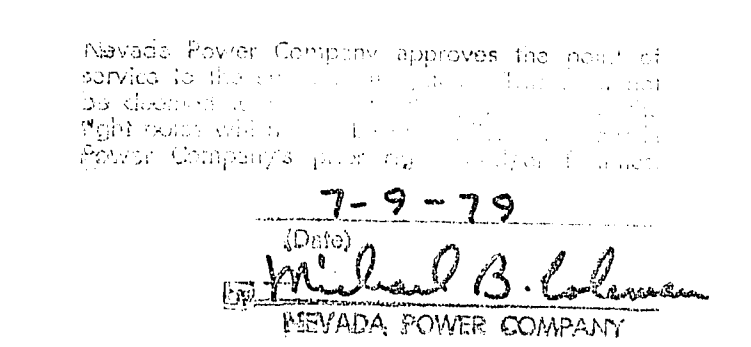
ESTIMATE OF QUANTITIES

STD. F.H. W/6\" G.V. & 6\" A.C.P. LATERAL	13 EA.
6\" A.C.P.	941 L.F.
6\" G.V. W/ VALVE BOX & COVER	5 EA.
4\" A.C.P.	903 L.F.
METER BOX	140 EA.
3/4\" SERVICE	152 EA.
3/8\" METER (BY L.V.V.W.D.)	140 EA.
2\" BLOW OFF ASSEMBLY	5 EA.
3\"x3\" MECH. JOINT TAPPING TEE W/8\" G.V.	1 EA.
8\" GATE VALVE W/VALVE BOX & COVER	3 EA.
8\" A.C.P.	5715 L.F.
10\" A.C.P.	214 L.F.

APPROVALS:

C.I.V. ENGINEER 7/24/79
C.I.V. FIELD OPERATIONS ENGINEER DATE
C.I.V. ELECTRICAL SUPERVISOR 7-18-79
C.I.V. ELECTRICAL COORDINATOR 7/16/79
C.I.V. SANITATION SUPT. 7-18-79
NEVADA POWER COMPANY 7-9-79
LAS VEGAS VALLEY WATER DISTRICT 8-14-79
C.I.V. FIRE DEPT. 7/16/79
C.I.V. QUALITY CONTROL ENGINEER 7-23-79

TYP. STREET SECTION



L.V.V.W.D. NOTES

- 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 Offsite 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.
- 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.
- Provide 3/4\" Service Laterals for future Lots 1 & 2, Block 4; & Lot 18, Block 7.
- 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 mains.

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

BECKER & SONS TRACT NO. 56A CHARLESTON HEIGHTS UTILITY PLAN II

SHEET 7 OF 23 SHEETS

432.010