

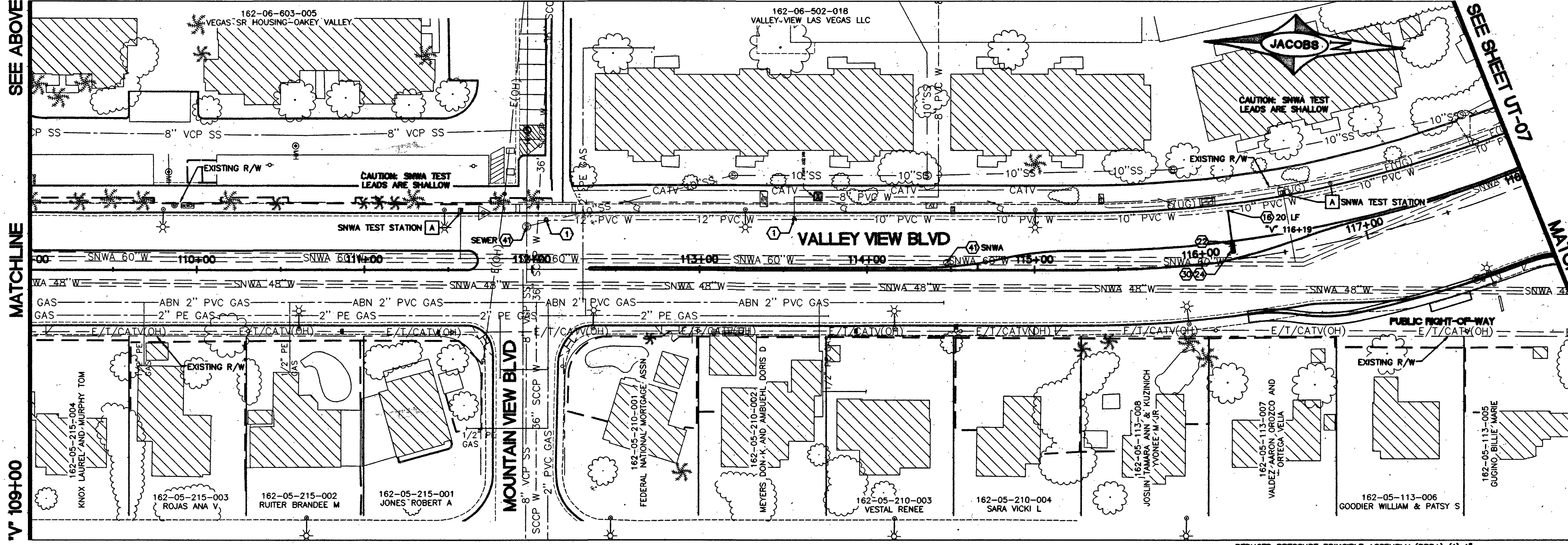
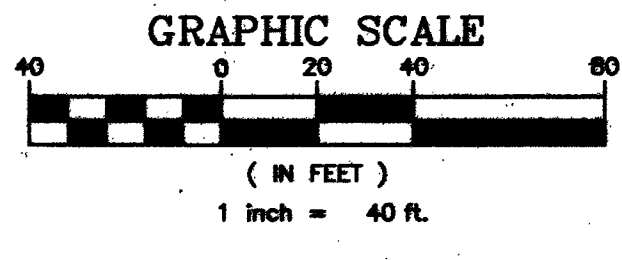
SNWA NOTES
 ALL REPAIRS, REPLACEMENTS, RELOCATIONS AND/OR EXTENSIONS MUST BE DESIGNED AND MONITORED BY A NACE INTERNATIONAL-CERTIFIED CATHODIC PROTECTION SPECIALIST. ALL TESTING AND WORK IS TO BE DONE BY A NACE LEVEL II CATHODIC PROTECTION TECHNICIAN AND APPROVED BY THE SNWA CATHODIC PROTECTION TECHNICIAN PRIOR TO ACCEPTING THE INSTALLATION. ALL MATERIAL FOR THE INSTALLATION IS TO BE PROVIDED BY THE CONTRACTOR. CONTRACTOR SHALL SUBMIT ALL CERTIFICATIONS AND MATERIALS TO BE USED ON THE PROJECT FOR REVIEW AND ACCEPTANCE BY SNWA PRIOR TO STARTING ANY WORK.

SNWA FIBER OPTIC CONDUIT RUNS ALONG THE WEST SIDE OF THE SNWA PIPELINE.
 CAUTION: SNWA TEST LEADS ARE SHALLOW.
 RELOCATION OF EXISTING SNWA TEST STATIONS MUST BE DONE IN ACCORDANCE WITH SNWA STANDARD PLATES FOR CATHODIC PROTECTION.

IF EXPOSED, CONTRACTOR TO PAY FOR AND REPLACE SNWA CATHODIC PROTECTION TEST STATION GROUND MATS, MAGNESIUM RIBBONS, OR ZINC RIBBONS WITH NEW GROUND MATS, MAGNESIUM RIBBONS, OR ZINC RIBBONS.

CONTRACTOR SHALL FIELD LOCATE AND PROTECT ALL SNWA/SNWS APPURTENANCES INCLUDING, BUT NOT LIMITED TO AV/AR, ACCESS HAWTHAYS AND CATHODIC PROTECTION SYSTEMS. ALL ABOVE GROUND STRUCTURES AND AT GRADE STRUCTURES MUST BE ADJUSTED TO NEW GRADE AT CONTRACTOR'S EXPENSE. CATHODIC PROTECTION TEST STATIONS, RECTIFIERS, AND AV/AR'S MUST BE RELOCATED TO THE SIDEWALK PER SNWA STANDARDS AND AT THE CONTRACTOR'S EXPENSE. CONTRACTOR TO NOTIFY SNWA DEVELOPMENT PLAN REVIEW AT (702) 862-3444 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.

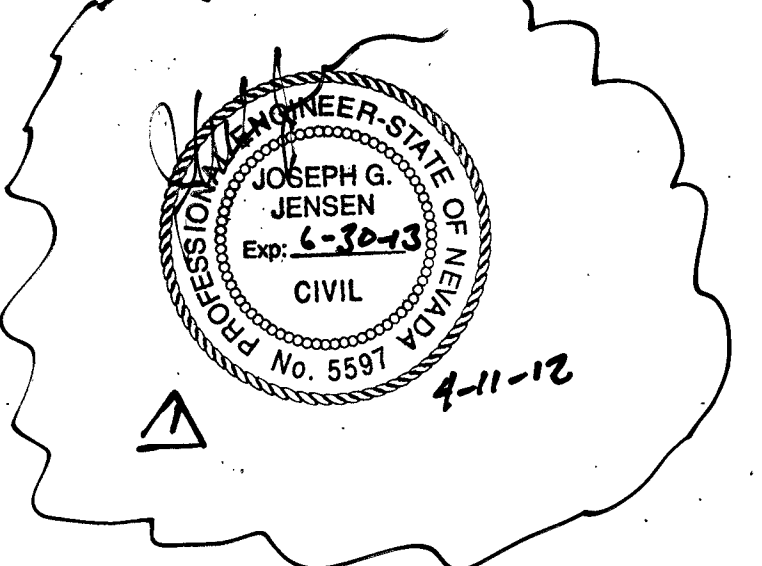
SNWA INSPECTOR WILL BE NOTIFIED AT LEAST 48 HRS PRIOR TO ANY WORK NEAR OR RELOCATION OR ADJUSTMENT OF ANY SNWA FACILITY.



REDUCED PRESSURE PRINCIPLE ASSEMBLY (RPPA) (1) 1"
 THE REDUCED PRESSURE PRINCIPLE ASSEMBLY SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE NO. 8. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LWWD. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

REMOVAL NOTES
 A PROTECT IN PLACE

UTILITY NOTES
 1 VERTICALLY ADJUST LWWD VALVE BOX TO FINISHED GRADE PER UDACS PLATE NO. 39. VALVE SHALL BE ACCESSIBLE AT ALL TIMES
 2 RELOCATE LWWD METER PER UDACS PLATE 4
 3 RECONNECT EXISTING WATER SERVICE WITH 1" TYPE K COPPER PER DETAIL G ON SHEET UT-13 AND UDACS PLATE 4
 4 INSTALL 1" SERVICE SADDLE, 1" CORP. STOP, AND 1" TYPE K COPPER SERVICE LATERAL PER UDACS PLATE 4
 5 INSTALL 1" METER AND BOX PER UDACS PLATE 4
 6 INSTALL 1" RPPA PER UDACS PLATE 8
 7 INSTALL BOLLARDS PER UDACS PLATE 75, PLACEMENT AS SHOWN ON PLANS
 8 RELOCATE SNWA TEST STATION PER PLATE 03-08-02
 9 RELOCATE SNWA VAULT VENT PER PLATE 3-12-01
 10 RELOCATE SNWA AV/AR SEE DETAIL X ON SHEET UT-12
 11 VERTICALLY ADJUST SNWA VALVE BOX TO FINISHED GRADE
 12 VERTICALLY ADJUST MANHOLE TO FINISHED GRADE PER APPROPRIATE AGENCY



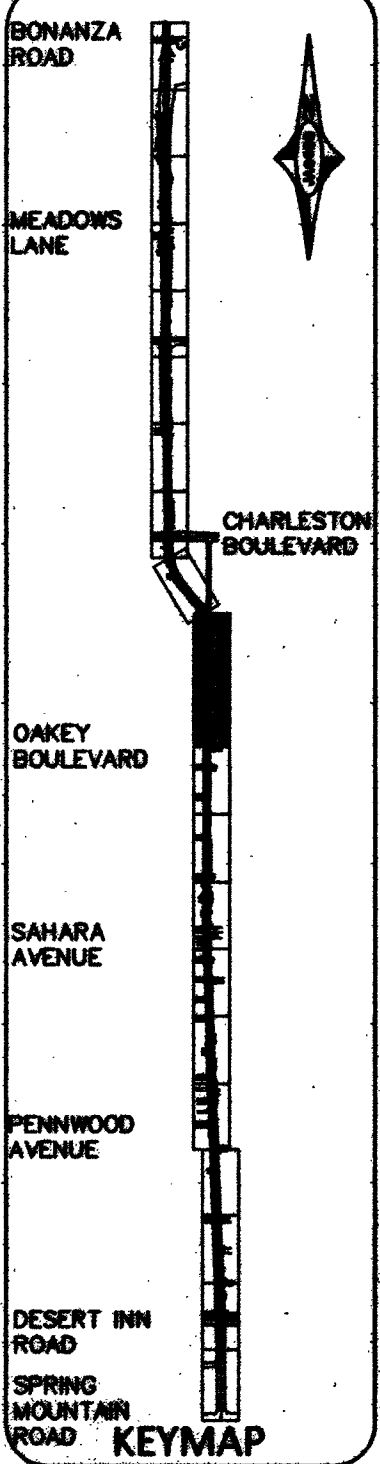
APPROVED FOR CONSTRUCTION
R. Smith 10/3/11
 CITY OF LAS VEGAS FIRE DEPARTMENT DATE

APPROVED FOR CONSTRUCTION
J. DiSadori 10/3/11
 SOUTHERN NEVADA WATER AUTHORITY DATE
 SNWA APPROVAL IS VALID FOR ONE (1) YEAR FROM THE SIGNATURE DATE. IF CONSTRUCTION WITHIN THE EASEMENT OR RESTRICTED PIPE SAFETY ZONE IS NOT COMPLETE, PLANS MUST BE RESUBMITTED TO SNWA FOR APPROVAL.

APPROVED FOR CONSTRUCTION
D. Green 11/02/11
 LWWD ENGINEERING SERVICE MANAGER PROJECT NO. 118494 DATE

- NOTE**
- SEE IR-SHEETS FOR PUBLIC MEDIAN IRRIGATION
 - SEE SS-SHEETS FOR PROPOSED SANITARY SEWER
 - SEE SD-SHEETS FOR STORM DRAIN
 - SEE TS-SHEETS FOR TRAFFIC SIGNALS
 - SEE L-SHEETS FOR LIGHTING & ITS
 - ON-SITE WATER RESTORATION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR
 - ALL SEWER ON PLANS ARE CLY JURISDICTION UNLESS OTHERWISE NOTED.
 - SEE LS-SHEETS FOR BOULDER PLACEMENT

FAST
 Call before you UnderGround.
 1-702-432-6300
 1-702-227-8929
 Call before you Dig
 1-800-227-8980



REVISIONS

NO.	DATE	SHEET	DESCRIPTION	APP'D
1	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
2	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
3	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
4	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
5	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
6	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
7	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
8	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
9	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
10	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
11	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
12	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
13	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
14	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
15	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
16	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
17	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
18	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
19	10/3/11	107	ISSUE FOR PERMITS	J. Jensen
20	10/3/11	107	ISSUE FOR PERMITS	J. Jensen

**DEPARTMENT OF PUBLIC WORKS
 CAPITAL PROJECT MANAGEMENT**

CITY ENGINEER: DAVID BOWERS, PE, P.O.E.
 PROGRAM MANAGER: JEREMY LEVITTI, PE
 DESIGNED BY: Z. ROOKHUYZEN
 DRAWN BY: J. SINIANO
 CHECKED BY: J. JENSEN
 DATE: 08/12/2011

**VALLEY VIEW BOULEVARD
 DESERT INN RD TO BONANZA RD
 UTILITY PLAN
 'V' 100+00 TO 'V' 118+00**

TITLE: VALLEY VIEW BOULEVARD
 SHEET: UT-06
 106 of 236
 DRAWING NO. 107-V5627