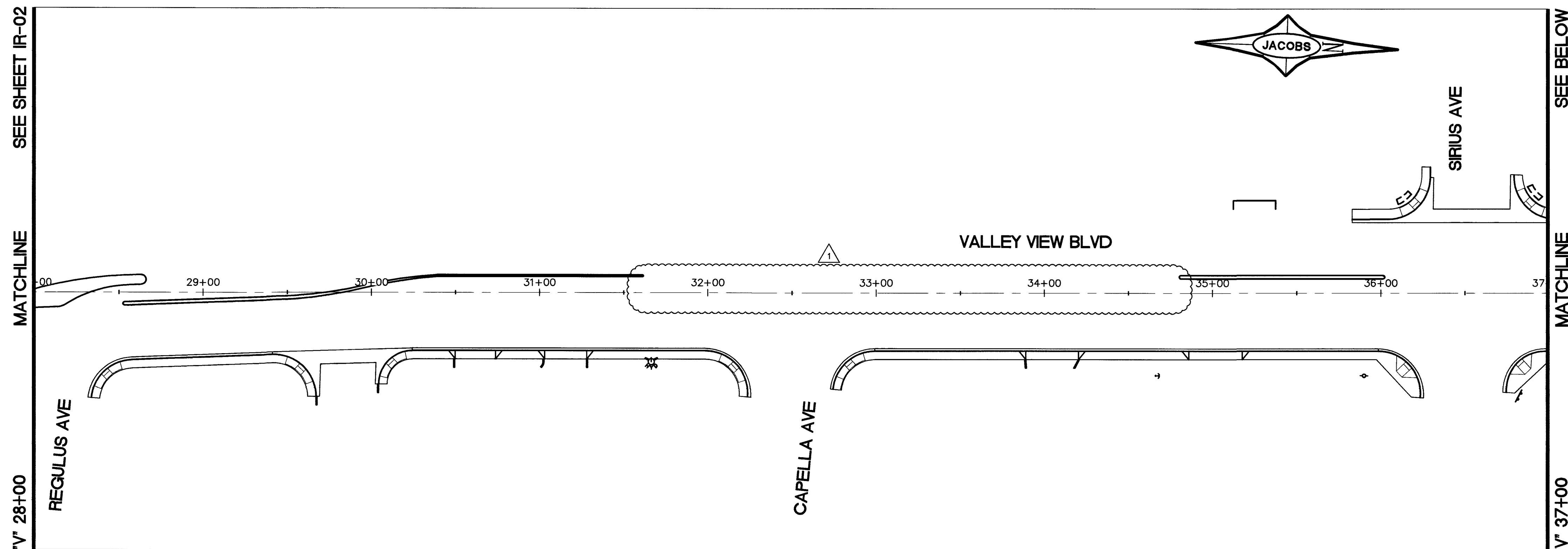


P:\VMS\116494\2000 CIV VALLEY VIEW AND DESERT INN LANDSCAPE\116494\116494-12.dwg
2/17/12



CONSTRUCTION NOTES:

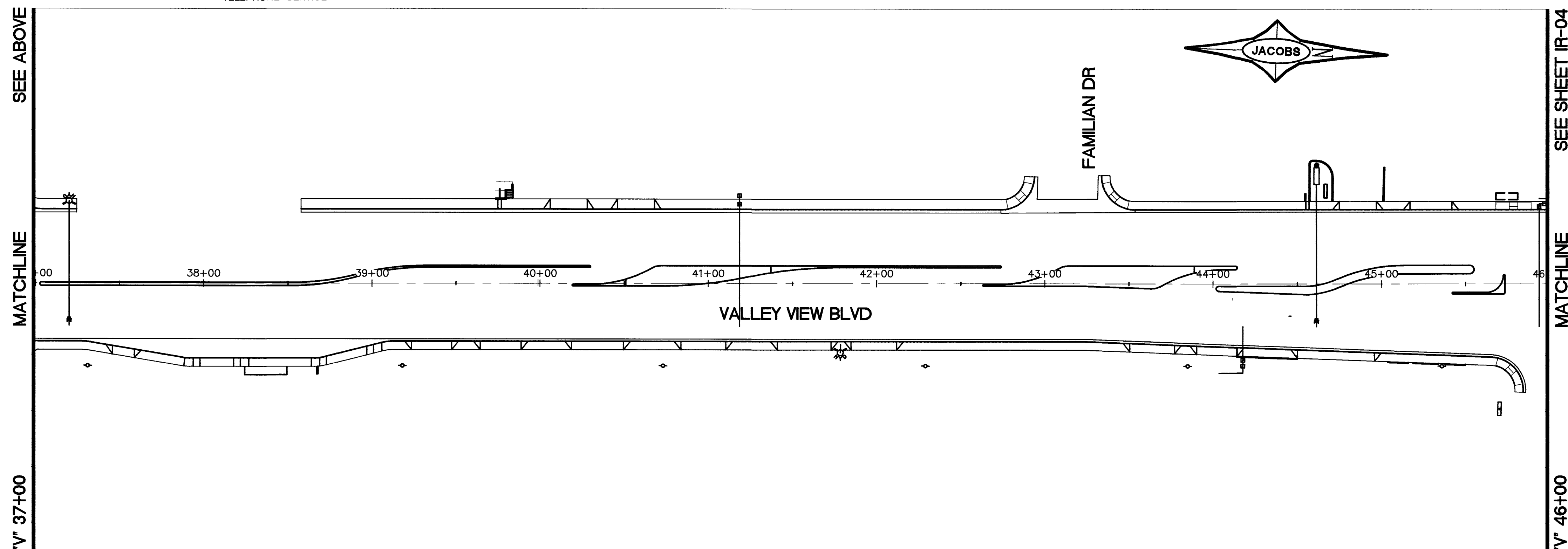
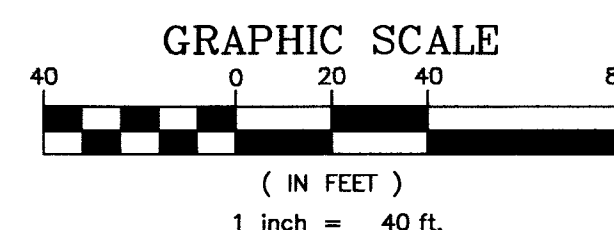
1. INSTALL 125 AMP SERVICE PEDESTAL PER USD NO'S. 330, 331 AND 332.1
2. INSTALL 1-1/2" PVC CONDUIT WITH 2-#12 AND 1-#12 GND THW IRRIGATION CONDUCTORS
3. INSTALL 3-1/0 CONDUCTOR IN ELECTRICAL SERVICE CONDUIT
4. INSTALL 1-1/2" PVC CONDUIT WITH 6 PAIR 24 AWG TELEPHONE SERVICE

APPROVED FOR CONSTRUCTION
1ST APPROVAL 11/02/11

Don Meade 01/08/13
LWWD ENGINEERING SERVICES MANAGER DATE
PROJECT NO. 116494

APPROVED FOR CONSTRUCTION

Y. Disihari 12/31/12
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.



NO IRRIGATION SHOWN ON THIS SHEET
THIS SHEET FOR REFERENCE ONLY

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 THE REVIEW AND ACCEPTANCE BY SNWA PRIOR TO STARTING ANY WORK. SNWA FIBER OPTIC CONDUIT RUNS ALONG THE NORTH/EAST 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.

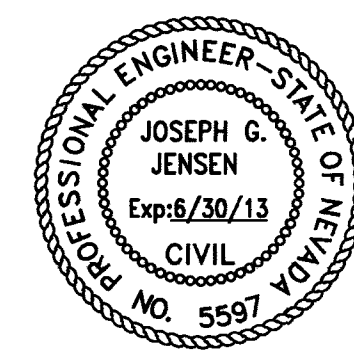
CONTRACTOR SHALL FIELD LOCATE AND PROTECT ALL SNWA/SNWS APPURTENANCES INCLUDING, BUT NOT LIMITED TO AV/AR, ACCESS MANWAYS AND CATHODIC PROTECTION SYSTEMS. ALL ABOVE GROUND STRUCTURES AND AT GRADE STRUCTURES MUST BE ADJUSTED TO NEW GRADE AT CONTRACTOR'S EXPENSE. CATHODIC PROTECTION TEST STATIONS, RECTIFIERS, 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.

LEGEND:

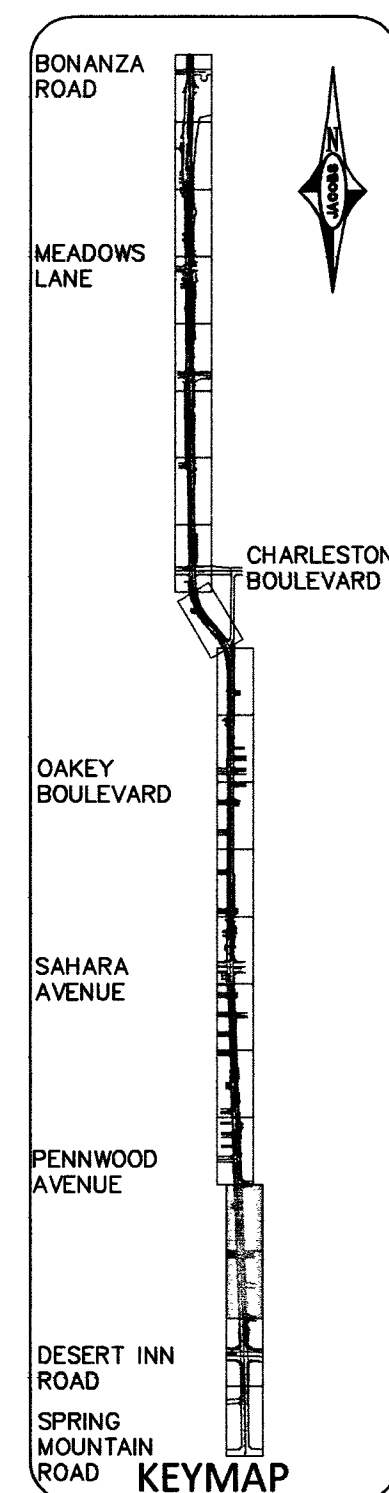
- | | |
|--------------------------------------|--------------------------------------|
| P.O.C. | POINT OF CONNECTION |
| Gate Valve | GATE VALVE |
| Water Meter | WATER METER, SEE UTILITY PLANS |
| RPPA | RPPA, SEE UTILITY PLANS |
| Flow Sensor | FLOW SENSOR |
| Pressure Regulator | PRESSURE REGULATOR |
| Valve Box | VALVE BOX |
| Automatic Flush Valve | AUTOMATIC FLUSH VALVE |
| Blow-off Assembly | BLOW-OFF ASSEMBLY |
| Cap | CAP |
| Irrigation Main Line (Size Shown) | IRRIGATION MAIN LINE (SIZE SHOWN) |
| Drip Distribution Line (3/4") | DRIP DISTRIBUTION LINE (3/4") |
| Tree Drip Distribution Line (3/4") | TREE DRIP DISTRIBUTION LINE (3/4") |
| Sleeved Irrigation Line (Size Shown) | SLEEVED IRRIGATION LINE (SIZE SHOWN) |
- | | |
|------|-----------------------------|
| A-1 | - CONTROLLER/STATION NUMBER |
| 1" | - VALVE SIZE |
| 00.0 | - GPM |
| TREE | - TREE/SHRUB |

NOTES:

1. VALVE, LATERAL AND MAINLINE LAYOUT IS DIAGRAMMATIC. VALVES AND MAINLINE SHOWN IN PAVED AREAS ARE FOR GRAPHIC CLARITY ONLY. ALL VALVES, BACKFLOW PREVENTION ASSEMBLY (RPPA), AND METERS SHALL BE INSTALLED WITHIN LANDSCAPE AREAS.
2. SEE UTILITY PLANS FOR INSTALLATION OF BACKFLOW PREVENTION ASSEMBLY (RPPA).
3. SEE UTILITY PLANS FOR NEW SERVICE INSTALLATION WITH CORPORATION STOP AND METER.
4. INSTALL BLOW-OFF ASSEMBLY (PRIVATE) PER UDACS PLATE NO. 36.
5. INSTALL VALVE BOX PER UDACS PLATE NO. 39.
6. SEE SHEET IR-13 FOR VERTICAL CLEARANCE DETAIL.



FOR CONNECTION TO LWWD FACILITIES ONLY



REVISIONS

NO.	DATE	SHEET	DESCRIPTION	APP'D
1	1/14/12	DEL. TURN LANE AND SIGNALS PER CIV ROW		

VALLEY VIEW BLVD - DESERT INN RD TO BONANZA RD

DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT
DAVID BOWERS, PE, PTOE
JEREMY LEAVITT, PE
CITY ENGINEER
PROGRAM MANAGER
DESIGNED BY: H. MILLER
DRAWN BY: H. MILLER
CHECKED BY: J. JENSEN
DATE: 08/12/2011



VALLEY VIEW BOULEVARD
DESERT INN RD TO BONANZA RD

IRRIGATION PLAN
"V" 28+00 TO "V" 46+00

TITLE:

SHEET:



SHEET:
IR-03
203 of 236
DRAWING NO.
107-V5627

HANSEN NO. 50800 BID NO. 11.750.05