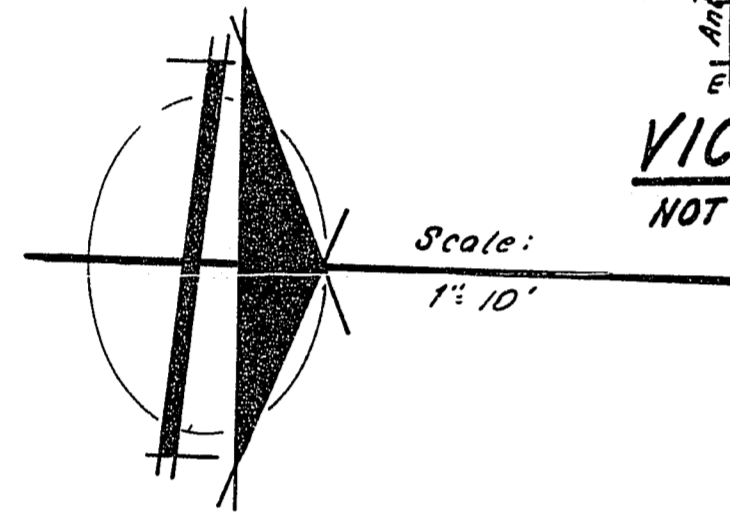
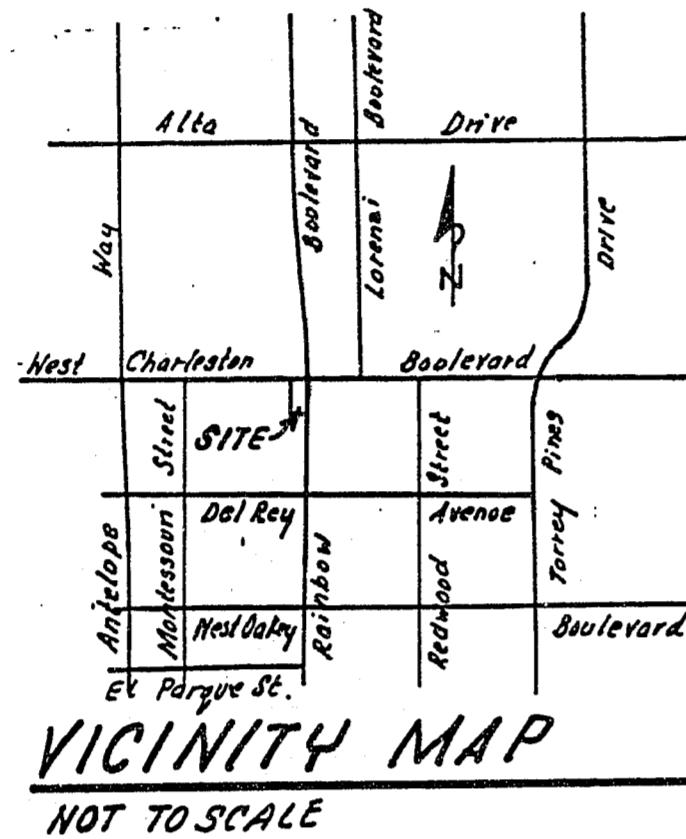


### UTILITY NOTE

The location of underground utilities shown hereon has been determined from surface evidence of their existence or from information obtained from the utility companies. The Engineer accepts no liability for the existence or non-existence of utility lines. Contractors and others using this map must confirm the location of underground lines or structures with the utility companies prior to commencing any excavation.

### ESTIMATED QUANTITIES

- 1) Commercial Driveway 960 SQ. FT.
- 2) Sewer Lateral - 4" PVC 110 L.F.
- 3) Concrete Sidewalk 1100 SQ. FT.



### GENERAL NOTES

- All construction and materials shall be in accordance with the "Uniform Standard Specifications for Public Works Construction Off-site Improvements, Clark County Area Nevada", issued 1978; the "Uniform Standard Drawings for Public Works Construction", City of Las Vegas, any other applicable approved standards issued by the controlling agency; the Uniform Building Code; and all Local City Codes and Ordinances Applicable.
- The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these drawings. The contractor is required to take precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these drawings.
- All grades are referenced to the top of the construction grade stakes or nails and this rule shall be observed: Three consecutive construction grade stakes or nails corresponding to three consecutive points shown on the approved plans as a straight grade shall be used in common and any variation shall be reported in writing before work proceeds. Contractors doing otherwise shall proceed at their total risk and responsibility.
- The quantity estimates shown hereon are approximate and no one is to rely upon them for pay quantities. Each and every contractor shall have a set of approved plans and specifications on the job site at all times and shall rely upon them to a higher degree than the construction stakes in prosecuting the work.
- All Construction shall be as shown on these plans, any alterations shall have the prior approval of the City Engineer.
- Contractor shall provide all necessary Horizontal and Vertical Transitions for proper drainage, extent of transitions shall be as shown or as determined by City Engineer or Inspector.
- If any curb grades are shown on plans at less than 0.40%, it is required by this office that the forms be checked by a survey crew prior to concrete placement. A 48 hour notification of work is required, and if this office is not notified, it will assume no responsibility for finished product.

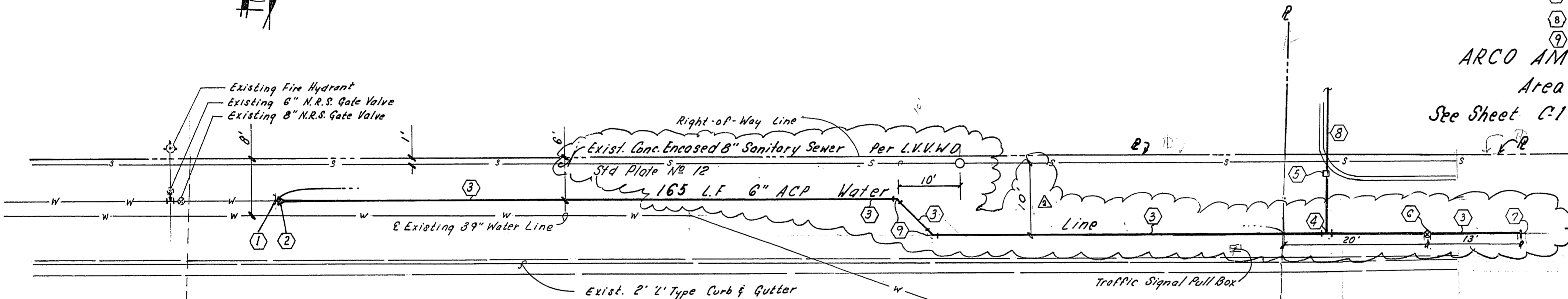
### WATER DISTRICT NOTES

- All work to conform to Las Vegas Valley Water District latest Standard Plates and Specifications.
- 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 3/4" and 1" service laterals. Service saddles only will be permitted on 1 1/2" and 2" service laterals. Double tapped collars are not permitted.
- All lines to be pressure tested to 200 psi.
- 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.
- 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.
- Call Before You Dig - 1-800-227-2600.

### WATER QUANTITIES

- 1 Remove Cap & Connect to Exist. 8" ACP Water Line 1 Each
- 2 8"x6" Reducer 1 Each
- 3 6" ACP Water Line 180 LF
- 4 1" Service Connection 1 Each
- 5 1" Water Meter by Las Vegas Valley Water District 1 Each
- 6 6" NRS Gate Valve with Valve Box & Cover 1 Each
- 7 6" Cap with 2" Blow-Off Assembly & Thrust Block 1 Each
- 8 1" Water Service Line 125 LF
- 9 6" 45° Elbow with Thrust Block 2 Each

ARCO AM-PM MARKET  
Area 0.503 Acres  
See Sheet C1 for Plot & Grading Plan



### APPROVALS

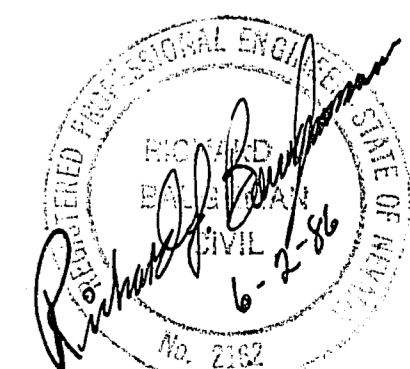
- Tom Timmon 7/28/86  
City of Las Vegas Fire Marshall Date
- Charles Kajkowski, Jr. 7-30-86  
City of Las Vegas City Engineer Date
- City of Las Vegas Land Development 7-30-86  
Date

Charleston Boulevard  
(State Highway No 159)

Rainbow Boulevard (State Highway 153)

N. 02°28'00" W. 233'

Call before you Dig.  
1-800-227-2600  
UNDERGROUND SERVICE (USA)



REVISIONS: (None)

DATE: (None)

PREPARED FOR: ARCO Petroleum Products Company

DATE: JUNE, 1986

DESIGN: R.A.B.

DRAWN: B.B.

CHECK: R.L.B.

SCALE: 1" = 10'

BAUGHMAN & TURNER  
MINING ENGINEERS

CIVIL ENGINEERS

LAND SURVEYORS

LAS VEGAS, NEVADA

3335 WEST CHARLESTON BOULEVARD

702-790-8771

WATER LINE EXTENSION  
SECTION 3, TOWNSHIP 21 SOUTH, RANGE 12 EAST, AND 86 N  
CITY OF LAS VEGAS, CLARK COUNTY, NEVADA  
ARCO AM-PM at the Southwest Corner of  
Charleston Boulevard & Rainbow Boulevard

SHEET NO. 2 OF 2

PROJ. NO. 565-151