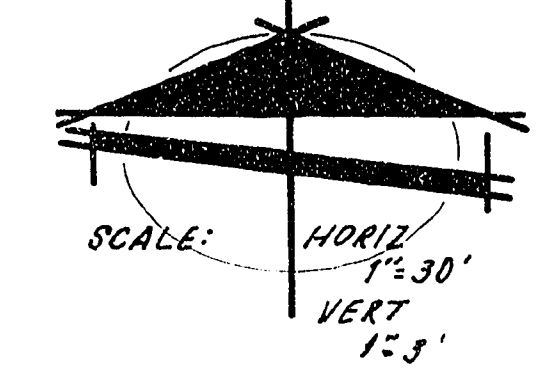


**BENCH MARK ~**

C.L.V. S.M.  
 BOLT & PLATE TOP OF CURB AT SOUTHEAST CORNER VEGAS DRIVE & JONES BOULEVARD.  
 ELEVATION = 2275.98 C.L.V. DATUM

**CURVE DATA**

NO.	RADIUS	DELTA	LENGTH	TANGENT
1	20.00'	90°01'14"	31.48	20.04
2	20.00'	89°52'46"	31.37	19.96'
3	25.00'	90°07'14"	39.32	25.05'
4	25.00'	89°52'46"	39.22	24.95'



**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 herein are approximate and no one is to rely upon them for exact 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.
- Contractors shall provide all necessary horizontal and vertical transition for proper drainage, extend 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.

Avoid cutting underground utility lines. It's costly.

**Call before you Dig.**

**1-800-227-2600**

**SEWER LINE NOTES ~**

- All construction and materials shall be in accordance with Design and Construction Standards of the City of Las Vegas and the Uniform Standard Specifications for Public Works Construction Off-Site Improvements, Clark County Area, Nevada, 1978. In all cases, the City's Criteria shall supersede the Uniform Standard Specifications.
- City of Las Vegas drawings shall be applied to all construction.
- Sewer mains only to be laid in sewer trenches.
- All 4" house laterals to be laid at not less than minimum slopes.
- Chisel "S" or "C" in curb where ever sewer or gas passes under curb.
- It shall be the contractors responsibility to perform construction as per plans. Any additions, deletions, or changes shall first meet with the approval of the City of Las Vegas.
- If a lateral is under a driveway, concrete slab, or A.C. area, a cleanout shall be installed and raised to grade with a slotted brass cap or within a water meter box which has a metal cover marked "Sew. C.O."
- All contractors installing sewer mains which will be under the jurisdiction of the City of Las Vegas must be Class "A" Contractors.
- Construction Asphalt Collars per Standard Drawing No. 5h2.9-1 FOR 60 FT WIDE STREETS. CONCRETE COLLAR REQUIRED IN VEGAS DRIVE.

**APPROVALS ~**

<i>George Thomas</i>	4-1-85
CITY OF LAS VEGAS ELECTRICAL SUPERVISOR	DATE
<i>James P. ...</i>	3/21/85
CITY OF LAS VEGAS ELECTRICAL COORDINATOR	DATE
<i>James ...</i>	4/5/85
CITY OF LAS VEGAS QUALITY CONTROL ENGINEER	DATE
<i>William ...</i>	3-29-85
CITY OF LAS VEGAS SANITATION	DATE
<i>Al ...</i>	4-8-85
CITY OF LAS VEGAS TRAFFIC ENGINEER	DATE
<i>...</i>	6-1-85
CITY OF LAS VEGAS LAND DEVELOPMENT & FLOOD CONTROL	DATE
NEVADA POWER COMPANY	DATE

**ESTIMATED STREET QUANTITIES**

1. 2" A.C. PAVEMENT	1076 SF
2. 3" A.C. PAVEMENT	1662 SF
3. 4" TYPE CURB & GUTTER	973 LF
4. TYPE 1 GRAVEL	139 CY
5. TYPE 2 GRAVEL	497 CY
6. CONCRETE VALLEY GUTTER	1305 SF
7. 4" CONCRETE SIDEWALK	498 SF
8. STREET LIGHTS	4 EA
9. RESIDENTIAL DRIVEWAYS	1584 SF

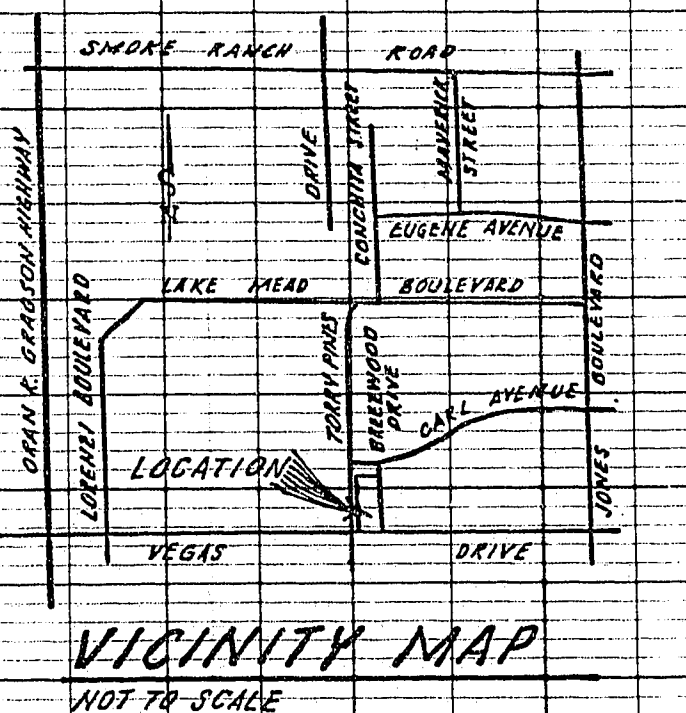
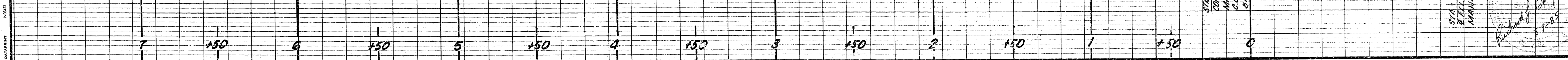
**ESTIMATED SEWER QUANTITIES**

1. SEWER MANHOLES	5 EI
2. 8" V.C.P. SEWER LINE	931 LF
3. 4" V.C.P. SEWER LATERALS	700 LF

**UTILITY NOTE ~**

The location of underground utilities shown herein 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 consult the location of underground lines of structures with the utility companies prior to commencing any excavation.

NOTE: CONTRACTORS OPTION TO INSTALL 8" V.C.P. OR 8" P.V.C. FOR SEWER LINES



DATE JANUARY, 1985  
 DESIGN N. D. M.  
 DRAWN B.B.  
 CHECK HOBLE 1"=30'  
 SCALE VERT 1"=3'

PREPARED FOR:  
**PARK K. HAWES**  
 5700 PARADISE RD. # 290  
 LAS VEGAS, NEVADA  
 PH. 505-82556

BAUGHMAN & TURNER  
 MINING ENGINEERS  
 LAND SURVEYORS  
 2325 WEST CHARLESTON BOULEVARD  
 LAS VEGAS, NEVADA 89102  
 702-870-8771

STREET, STREET LIGHT & SEWER DESIGN  
 SECTION 22 TORREY PINES DRIVE SOUTH RANGE 60 EAST, M.D. & M.  
 CITY OF LAS VEGAS, CLARK COUNTY, NEVADA  
 DESERT PARK HOMES

SHEET  
 OF  
 PROJ. NO.  
 82 155 P89-78

107Y-1241