



NOTES

- STATIONS ON DECATUR BLVD. ARE IDENTICAL WITH CITY OF LAS VEGAS STATIONS.
- ALL BUILDINGS ARE PARALLEL OR PERPENDICULAR TO THE E OF FAIRHAVEN STREET.
- ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE DENOTED.

LEGEND

- - - - - CONTOUR LINE (1' INTERVAL)
- 99.60 F.G. - FINISH GRADE ELEVATION
- T.L. - FLOWLINE
- T.C. - TOP OF CURB
- B.S. - BACK OF SIDEWALK
- T.S. - TOP OF SIDEWALK
- G.B., GR. BRK. - GRADE BREAK
- FF - FINISH FLOOR
- T.W. - TOP OF WALL

ESTIMATE OF QUANTITIES

| | |
|-----------------------------------|-------------|
| 1' CONCRETE SWALE | 400 L.F. |
| 2' CONCRETE SWALE | 594 L.F. |
| 3' CONCRETE SWALE | 12 L.F. |
| TYPE "A" CURB | 2,161 L.F. |
| 18" L-TYPE CURB & GUTTER | 213 L.F. |
| 2" AC PAVING | 17,077 S.Y. |
| 4" TYPE II BASE | 17,237 S.Y. |
| 3" AC PAVING | 4,932 S.Y. |
| 6" TYPE II BASE | 5,101 S.Y. |
| 6' BLOCK WALL | 234 L.F. |
| 3' BLOCK WALL | 50 L.F. |
| 6' BLOCK WALL ATOP RETAINING WALL | 982 L.F. |
| RETAINING WALL (BLDG. "G") | 122 L.F. |

| | |
|-------------------|------------|
| EXCAVATION | 8,015 C.Y. |
| FILL | 4,698 C.Y. |
| SHRINKAGE (20%) | 940 C.Y. |
| SUBSIDENCE (0.2') | 3,043 C.Y. |
| TOTAL FILL | 8,681 C.Y. |
| IMPORT | 666 C.Y. |

ALL GRADING OPERATIONS AND MATERIALS SHALL COMPLY WITH THE RECOMMENDATIONS OF THE SOIL AND FOUNDATION INVESTIGATION PREPARED BY G.E.G.-NEVADA, DATED FEB. 26, 1971.

THE EARTHWORK QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY, AND SHOULD NOT BE USED FOR BIDDING. THE ENGINEER BEARS NO RESPONSIBILITY FOR THEIR ACCURACY, NOR FOR THE REQUIREMENTS OF THE SOIL ENGINEER.

APPROVALS:

[Signature] 9/20/79
CLV CITY ENGINEER DATE

[Signature] 9/20/79
CLV TRAFFIC ENGINEER DATE

[Signature] 9/20/79
CLV QUALITY CONTROL ENGR. DATE

BENCHMARK:
CLV NO. 06024 B10 - BRASS PLATE @ NW CORNER OF LAKE MEAD BLVD & MICHAEL WAY. ELEV = 2226.19

CONSULTING ENGINEERS - PLANNERS
2209 PARADISE ROAD, LAS VEGAS, NEVADA 89105
(702) 735-0227

mtm nevada

| REV. | DATE | DESCRIPTION |
|------|----------|--------------------------|
| 1 | 10/16/79 | MISC. CHANGE GRAPES |
| 2 | 10/16/79 | REVISION TO GRADING PLAN |
| 3 | 10/16/79 | REVISION TO GRADING PLAN |
| 4 | 10/16/79 | REVISION TO GRADING PLAN |

DESIGNED BY: *[Signature]*
CHECKED BY: *[Signature]*
SUBMITTED BY: *[Signature]*

DECATUR/LAKE MEAD SHOPPING CENTER
GRADING PLAN

SCALE: HOR. 1" = 30' VERT. 1" = 10'
DATE: 7/15/79
WO. NO. 2654
DES. MK.

SHEET 6 OF 7 SHEETS