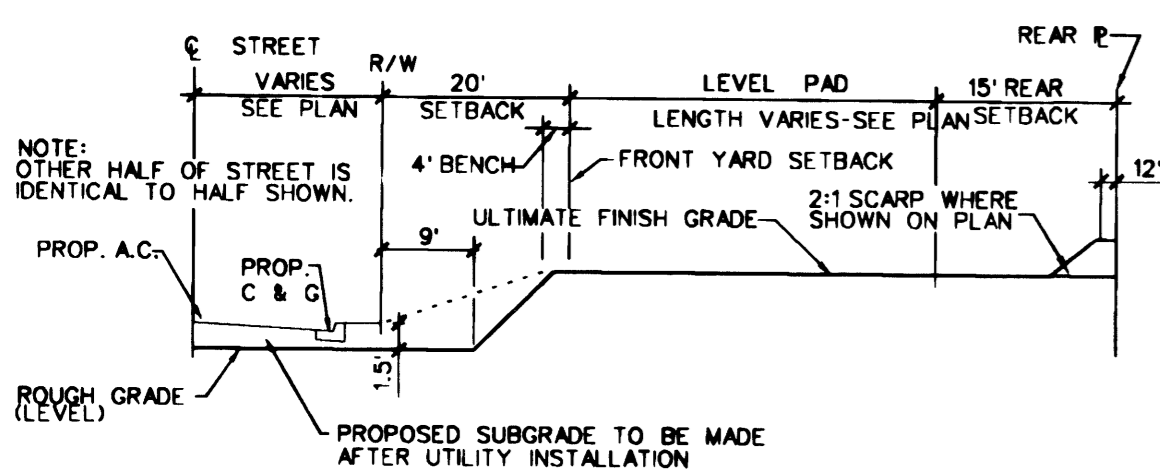


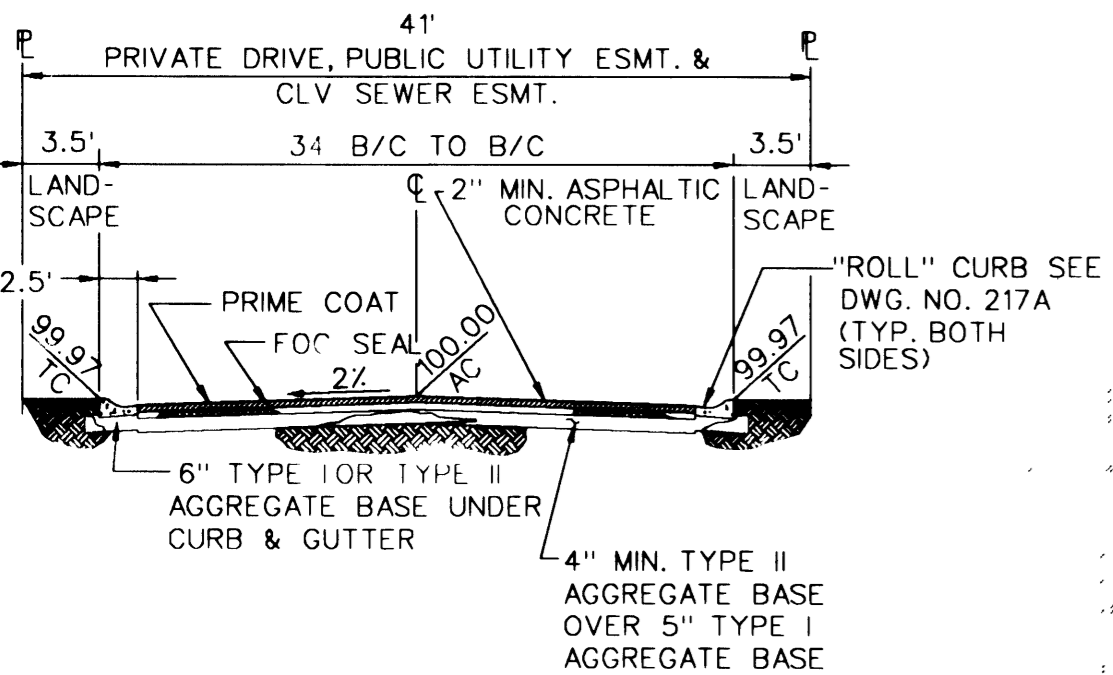
Call before you Dig
1-800-227-2600

Call before you Overhead
1-702-593-6111



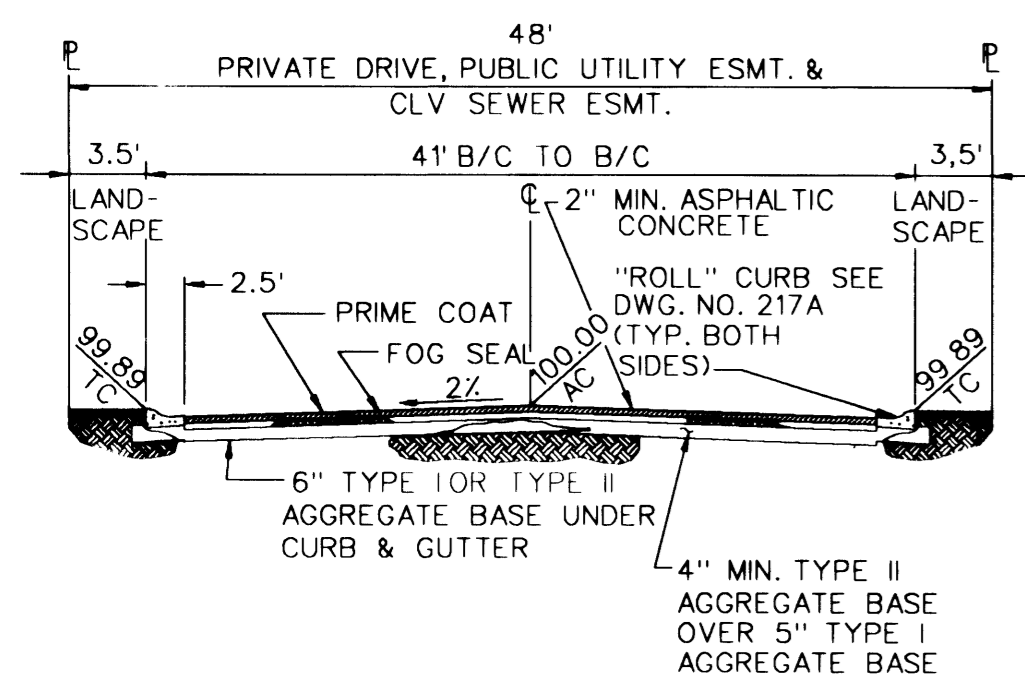
TYPICAL LOT GRADING SECTION

NO SCALE



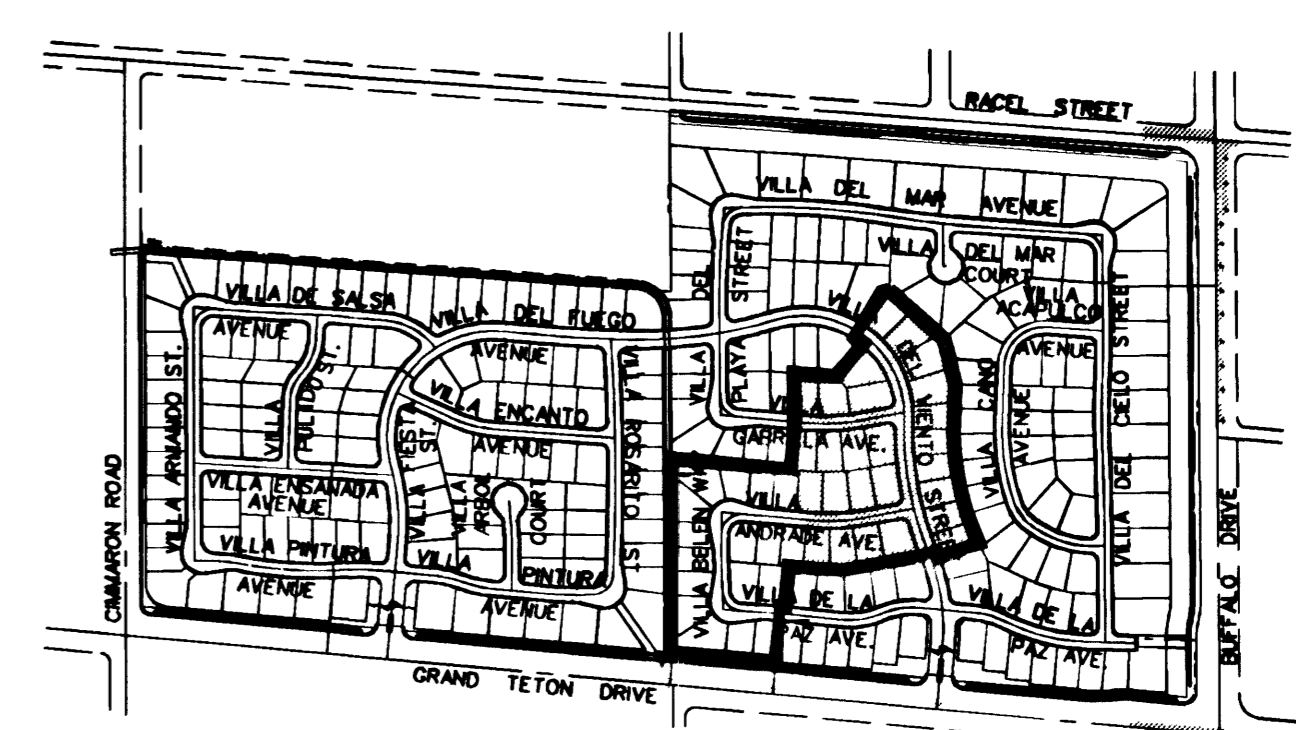
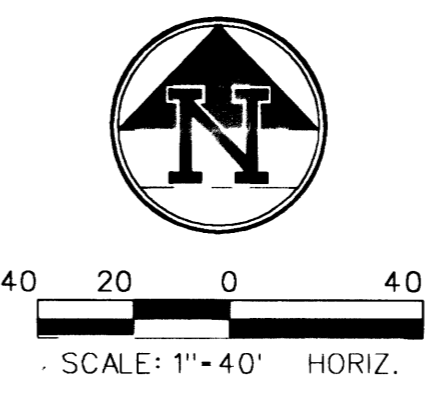
41' PRIVATE STREET SECTION

NOT TO SCALE



48' PRIVATE STREET SECTION

NOT TO SCALE



KEY MAP
NTS
SHADED AREA SHOWN ON THIS SHEET

BASIS OF BEARING
NORTH 85° 53' 56" WEST, BEING THE BEARING OF THE NORTH LINE OF THE SOUTH HALF (S 1/2) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 9, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M. CLARK COUNTY, NEVADA, AS SHOWN ON THE RECORD OF SURVEY IN FILE 93 OF SURVEYS, PAGE 13, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA

BENCHMARK
THE CITY OF LAS VEGAS BM # 1LV908NES
BLM BRASS CAP # DURANGO DRIVE & IRON MOUNTAIN ROAD.
ELEVATION = 771.889 METERS 2532.701 FEET (N.A.V.D. 1988)
(ELEVATION BASED ON CITY OF LAS VEGAS VERTICAL DATUM)

LEGEND

- P PRIVATE DRIVE, P.U.E. AND CITY OF LAS VEGAS SEWER EASEMENT AND PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED
- 10.50% VERTICAL CURVE GRADIENT

S.V.R.Z's LEGEND

- S1 SIGHT VISIBILITY RESTRICTION ZONE SEE SHEET D2 FOR DETAIL

GRADING CONSTRUCTION NOTES

- CONSTRUCT 2" AC PAVING OVER 4" TYPE II BASE OVER 5" TYPE I BASE PER C.C. STD. DWG. NO. 207.
- CONSTRUCT 8" CONCRETE VALLEY GUTTER PER CLARK COUNTY AREA STANDARD DWG. NO. 228.
- CONSTRUCT "L" TYPE CURB & GUTTER PER CLARK COUNTY AREA STANDARD DWG. NO. 216.
- CONSTRUCT RETAINING WALL PER CITY OF LAS VEGAS BUILDING AND SAFETY STANDARDS.
- INSTALL TEMPORARY END OF ROAD MARKERS PER SEC. 3C-4 OF THE MUTCD.
- CONSTRUCT 10" CURB TRANSITION FROM "L" TYPE TO "ROLL" TYPE PER DET. 3, SHT. D1

GRADING NOTES

- CVL CONSULTANTS SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY IN THE PLANS OR CONDITIONS IN THE FIELD.
- ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO THE CITY OF LAS VEGAS.
- ADD 2400' TO ALL PROPOSED ELEVATIONS SHOWN HERON
- ALL STATIONING SHOWN, UNLESS OTHERWISE NOTED, IS CENTERLINE STATIONING.
- "C" REPRESENTS STATIONING AT THE BACK OF CURB ALONG A CUL-DE-SAC.
- "K" REPRESENTS STATIONING AT THE BACK OF CURB ALONG A KNUCKLE.

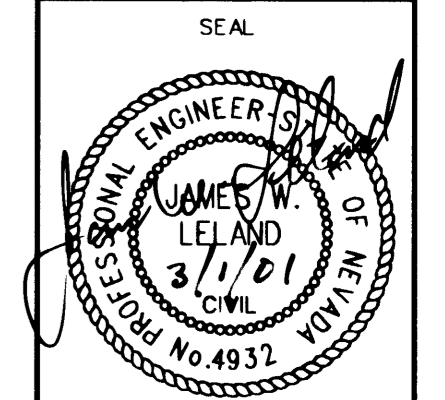
CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE AT THE CITY OF LAS VEGAS.

James W. Leland 3/1/01
JAMES W. LELAND P.E. 4932 DATE

SIGNATURE HOMES
SANDY P. LELAND
801 SOUTH RANCHO DRIVE
LAS VEGAS, NV 89106
(702) 385-5031

GRADING PLAN (NORTH-HALF)
STONE MOUNTAIN UNIT 3

DRAWN BY: SSC/WK 12/15/98
DESIGNED BY: SSC 12/15/98
CHECKED BY: JIM LELAND P.E. 08/02/99
PROJECT NO: 98-9007-03
SCALE: 1"=40'



SHEET **G1**
7 OF 13 SHEETS
CLV DRAWING NO. 107Y-4640-3