

A & B TRANSITION TABLE

R1	A=8.0	B=8.0
R2	A=4.5	B=15.0
R3	A=12.0	B=4.5

ENGINEER'S CERTIFICATION

I, STEPHEN CREVOISERAT, HEREBY CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS.

STEPHEN CREVOISERAT, P.E. 0518-03
DATE

NOTE:
ALL HANDICAP ACCESS ROUTES ARE AT A MAXIMUM OF 5% DOWNSLOPE AND 2% CROSS SLOPE & 2% IN DIRECTION CHANGE.

NOTE:
THERE ARE NO INTERIOR PROPERTY LINES.

SOILS REPORT

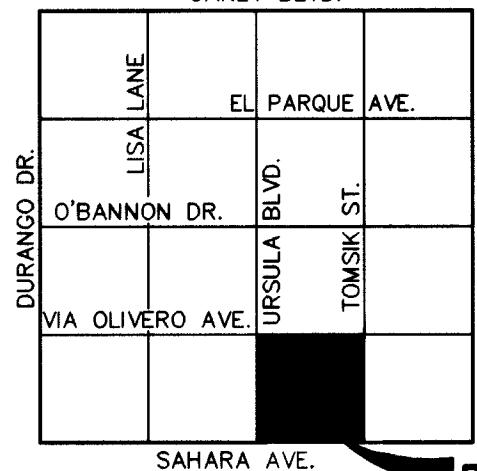
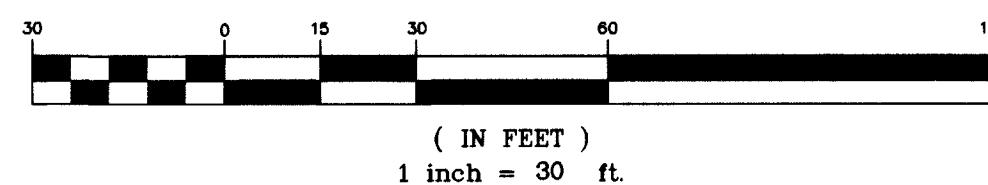
GEOTECHNICAL EVALUATION PREPARED BY GEOTEK, INC. - NEVADA DATED MARCH 11, 2002 GTI NEVADA WORK ORDER No. 3812-LV6

EARTHWORK QUANTITIES

NOTE: THESE QUANTITIES ARE APPROXIMATE AND AREA RAW VOLUMES ONLY. OVER EXCAVATION, SUBSIDENCE, SHRINKAGE, SHRINKAGE AND BULKING FACTORS, ARE NOT INCLUDED AS PART OF THESE EARTHWORK QUANTITIES.

CUT: 37,862 CUBIC YARD
FILL: 26,756 CUBIC YARD
NET: 41,106 CUBIC YARD (EXPORT)

GRAPHIC SCALE



VICINITY MAP

LEGAL DESCRIPTION

BEING A PORTION OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 04, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, COUNTY OF CLARK

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 11V10 4SSW6 RIVET & PLATE IN THE TOP OF CURB 8260 W. SAHARA AVE. IN THE NORTH CURB LINE. (NE CORNER OF SAHARA & TOMSIK)

OLD BENCHMARK ELEVATION
ELEVATION = 795.8136 METERS
(2610.93 U.S. SURVEY FEET) NAVD83 DATUM

NEW BENCHMARK ELEVATION
ELEVATION = 795.8314 METERS
(2610.99 U.S. SURVEY FEET) NAVD83 DATUM

METERS X (3937 / 1200) = U.S. SURVEY FEET
1. THE ELEVATIONS SHOWN HEREON ARE BASED ON FEET.

BASIS OF BEARINGS

SOUTH 88°20'28" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 04, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN BOOK 82 OF PLATS, PAGE 32, IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER.

LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- STREET CENTER LINE
- EXISTING BUILDING
- PROPOSED BUILDING
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING EDGE OF A.C. PAVEMENT
- CMU WALL

- SECTION / DETAIL SYMBOL
- EXISTING CONTOUR LINE
- PROPOSED 1" CONTOUR
- PROPOSED 5" CONTOUR
- HINGE LINE
- CONSTRUCTION NOTE
- SLOPE & DIRECTION OF SLOPE
- PROPOSED ELEVATION
- EXISTING ELEVATION
- FUTURE ELEVATION
- HANDICAP ACCESS ROUTE
- SAWCUT LINE
- AC REMOVE AND REPAVE AREA
- PAVEMENT WARP SECTION

CONSTRUCTION NOTES

- CONSTRUCT 24" "L" TYPE CURB & GUTTER PER U.S.D. DWG. No. 216
- CONSTRUCT "A" TYPE CURB
- CONSTRUCT 2" WIDE CONC. VALLEY GUTTER FLUME
- CONSTRUCT 3" CONC. FLUME (2" OPENING) THRU SCREEN WALL
- CONSTRUCT 8" WIDE CONC. VALLEY GUTTER PER U.S.D. DWG. No. 228
- CONSTRUCT INTEGRAL SIDEWALK/CURB
- CONSTRUCT UNDERSIDEWALK DRAIN PER U.S.D. DWG. No. 236
- CONSTRUCT RETAINING WALL (0'-8.0' HIGH) PER STRUCTURAL ENGINEER DESIGN
- INSTALL 2x6 REDWOOD HEADER @ LIMITS OF PROPOSED A.C. PAVEMENT
- CONSTRUCT 2 1/2" A.C. PAVEMENT OVER 9" AGGREGATE BASE
- CONSTRUCT 5' WIDE CONC. SIDEWALK PER U.S.D. DWG. No. 234
- CONSTRUCT SIDEWALK RAMP (CASE 1) PER U.S.D. DWG. No. 235
- BUMPER BLOCKS

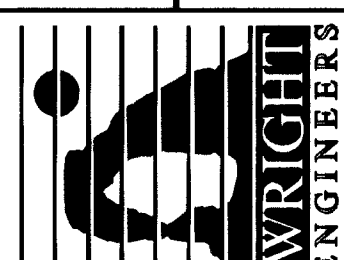
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

Call before you OVERHEAD
1-702-593-8111
NEVADA POWER OVERHEAD SAFETY SERVICE DEPARTMENT

DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. ALL DISCREPANCIES MUST BE IMMEDIATELY REPORTED TO THE ENGINEER. CALL BEFORE YOU DIG: 1-800-227-2600.

GREAT AMERICAN CAPITAL



GRADING PLAN 2 (NORTH)

SHEET

02-21-03

DESIGNED BY:

02-21-03

CHECKED BY:

PROJECT NO:

CN210301

SCALE:

1" = 30'

SHEET

G2

8 OF 15 SHEETS

DRAWING NO.

10744745