

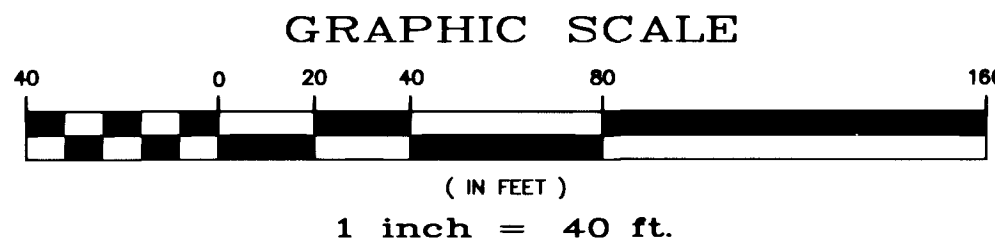
Call before you Dig
1-800-227-2600

Call before you Overhead
1-702-227-2929
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
C1	3.00'	180°00'00"	9.42'	-----
C2	2.00'	180°00'00"	6.28'	-----
C3	54.00'	91°57'02"	86.66'	-----
C4	20.00'	52°01'12"	18.16'	9.76'
C5	45.00'	284°02'25"	223.08'	-----
C6	20.00'	12°24'27"	4.33'	2.17'
C7	23.00'	88°02'58"	35.35'	22.23'
C8	23.00'	91°57'02"	36.91'	-----
C9	20.00'	10°28'09"	3.65'	1.83'
C10	44.00'	91°57'02"	70.61'	-----

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
C11	45.00'	18°35'51"	13.04'	6.56'
C12	45.00'	68°36'01"	53.88'	30.70'
C13	45.00'	54°52'36"	43.10'	23.36'
C14	45.00'	49°29'15"	38.87'	20.74'
C15	45.00'	63°15'08"	49.68'	27.71'
C16	45.00'	31°13'33"	24.52'	12.58'
C17	23.00'	55°34'57"	22.31'	12.12'
C18	23.00'	32°28'01"	13.03'	6.70'
C19	23.00'	36°22'04"	14.60'	7.55'
C20	25.00'	91°57'02"	40.12'	-----

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N87°49'01"W	12.00'
L2	N87°49'01"W	26.00'
L3	N00°03'15"E	10.01'
L4	S79°50'26"W	30.56'
L5	N87°45'07"W	3.53'
L6	N87°45'07"W	5.50'
L7	S02°14'53"W	5.00'
L8	S87°45'07"E	15.29'
L9	N77°16'58"W	37.61'
L10	N87°49'01"W	10.01'
L11	S00°17'51"W	53.44'



BENCHMARK
CITY OF LAS VEGAS BENCHMARK
NO. 9LV00 794 - RIVET AND PLATE
IN TOP OF CURB SOUTHEAST CORNER
OF ALEXANDER ROAD AND GRAND
CANYON DRIVE.
ELEVATION (NAVD 88) = 752.858 METERS
2801.24 FEET

BASIS OF BEARING
THE BASIS OF BEARINGS FOR THIS PROJECT
IS GRID NORTH AS DEFINED BY THE NEVADA
COORDINATE SYSTEM OF 1983 (NCS83), EAST
ZONE, (2701), DETERMINED BY GIS CONTROL
POINTS, 7808 AND 8777 AS SHOWN ON A
RECORD OF SURVEY ON FILE IN THE CLARK
COUNTY RECORDER'S OFFICE, IN FILE 88 OF
SURVEYS, AT PAGE 53.



ABBREVIATIONS	
AC	ASPHALTIC CONCRETE
BCR	BEGINNING OF CURB RETURN
BVC	BEGIN VERTICAL CURVE
C1	CURVE LABEL (SEE CURVE TABLE)
EVC	END VERTICAL CURVE
EX	EXISTING
FF	FINISH FLOOR
FG	FINISHED GRADE
FL	FLOW LINE
FP	FINISH PAD
GB	GRADE BREAK
H.P.	HIGH POINT
L1	LINE LABEL (SEE LINE TABLE)
LF	LINEAL FEET
P.V.I.	POINT OF VERTICAL INTERSECTION
T.C.	TOP OF CURB
TF	TOP OF FOOTING
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TYP.	TYPICAL
TW	TOP OF RETAINING WALL
VC	VERTICAL CURVE
VG	VALLEY GUTTER

INDEX OF SYMBOLS	
1	BLOCK NUMBER
1	LOT NUMBER
FF=80.50 P=79.5	FINISHED FLOOR PAD GRADE
1.2%	ELEVATION DESCRIPTION
SECTION DESIGNATION SHEET LOCATION	PERCENT OF GRADE AND DIRECTION OF FLOW
SOLID GROUTED WALL 1st 2 COURSES ABOVE F.G.	SECTION DESIGNATION SHEET LOCATION
RETAINING WALL	RETAINING WALL
SLOPE AREA	SLOPE AREA
PHASE LINE	PHASE LINE
SIGHT VISIBILITY EASEMENT	SIGHT VISIBILITY EASEMENT
NEW PAVEMENT PER THESE PLANS	NEW PAVEMENT PER THESE PLANS

SOILS REPORT COMPLETED BY:
STANTEC CONSULTING INC.
7251 W. CHARLESTON BOULEVARD
LAS VEGAS, NV 89117
FILE NO. 81000431
DATED: OCTOBER 8, 2003

ESTIMATED EARTHWORK QUANTITIES
CUT: - 7,845 CY
FILL: - 8,412 CY

NOTES: EARTHWORKS CALCULATED ASSUMING
STOCKPILES ARE LEVELED

NOTES:
EARTHWORKS DO NOT TAKE INTO ACCOUNT EXISTING
STOCKPILES. STOCKPILES WILL BE REMOVED BY OTHERS
PRIOR TO CONSTRUCTION.

EARTHWORKS ARE ESTIMATED ONLY.
CONTRACTOR MUST CALCULATE OWN QUANTITIES
FOR BIDDING PURPOSES.

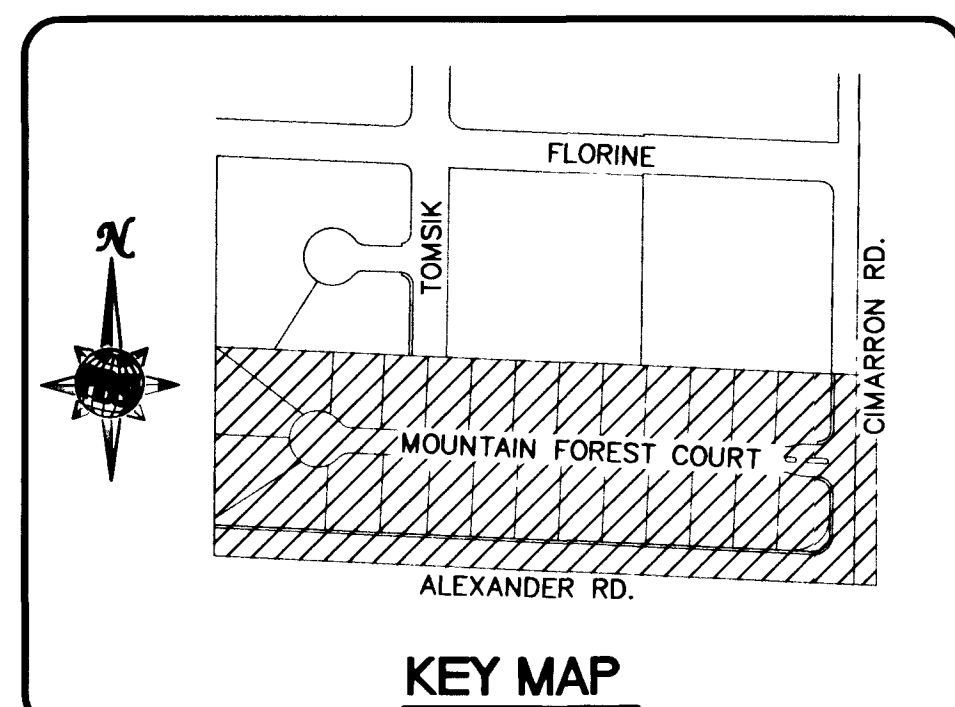
QUANTITIES DO NOT TAKE INTO ACCOUNT OVER-
EXCAVATION, SHRINKAGE, OR SUBSIDENCE.

CONSTRUCTION NOTES

- CONSTRUCT 8" CONCRETE VALLEY GUTTER PER CLARK COUNTY AREA
STANDARD DWG. NO. 228
- CONSTRUCT 10" CURB TRANSITION PER DETAIL, SHEET 5
- CONSTRUCT "L" TYPE CURB & GUTTER PER CLARK COUNTY AREA
STANDARD DWG. NO. 216
- CONSTRUCT 30" ROLL TYPE CURB & GUTTER PER CLARK COUNTY AREA
STANDARD DWG. NO. 217A
- CONSTRUCT 5" CONCRETE SIDEWALK PER CLARK COUNTY AREA
STANDARD DWG. NO. 234
- SAW CUT AND REMOVE EXISTING TRANSITION.
- ROTO-MILL AND OVERLAY INTERSECTION QUADRANT.
- INSTALL 12" PATCH OVER WATERLINE.

GENERAL NOTES

- ALL STATIONING IS CENTERLINE STATIONING UNLESS OTHERWISE NOTED
- SEWER LENGTHS ARE FROM CENTER OF MANHOLE TO CENTER OF
MANHOLE.



NOTE: 8" VALLEY GUTTERS PER CLARK COUNTY
UNIFORM STD. DWG. NO. 228

NOTE: DRIVEWAY SLOPES ARE
CALCULATED TO THE
FACE OF GARAGE, AT
20" BEHIND BACK OF CURB

NOTE: ALEXANDER ROAD ELEVATIONS
AND STORM DRAIN PER "ALEXANDER
ROAD S.D." AS OF AUGUST 25, 2003

NOTE: ALL PRIVATE STREETS ARE PUBLIC
UTILITY EASEMENTS, PUBLIC SEWER
EASEMENTS AND PUBLIC DRAINAGE
EASEMENTS TO BE PRIVATELY
MAINTAINED BY HOME OWNERS
ASSOCIATION.

NOTE: CONTRACTOR TO FIELD VERIFY
ALL EXISTING PLAN ELEVATIONS AND
NOTIFY THE ENGINEER IMMEDIATELY
IF ANY DISCREPANCIES ARE FOUND.

NOTE: THIS GRADING PLAN COMPLIES WITH THE
APPROVED DRAINAGE STUDY

COREY A. JEBER, P.E. No. 015875

TROPHY HOMES

PBS

GRADING PLAN

TIMBER RIDGE II

SHEET: 4 OF 10 SHEETS

DRAWING NO. 10717793

DATE: 12/31/2003

SCALE: 1"=40'

PROJECT NO: 511545

DESIGNED BY: COREY A. JEBER, P.E. No. 015875

CHECKED BY: COREY A. JEBER, P.E. No. 015875

DRAWN BY: COREY A. JEBER, P.E. No. 015875

REVISION

NO.	DATE	BY	REVISION
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