

LINE	LENGTH	BEARING
L1	27.00'	N89°41'01\"E
L2	22.30'	N00°18'59\"W
L3	416.92'	N84°56'38\"E
L4	533.53'	N84°56'38\"E
L5	249.73'	N84°56'38\"E
L22	85.08'	N84°56'38\"E

CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	90°00'00\"	5.00'	7.85'	5.00'
C2	90°00'00\"	5.00'	7.85'	5.00'
C3	94°44'23\"	20.00'	33.02'	21.73'
C4	83°25'11\"	30.00'	43.68'	26.74'
C5	95°03'03\"	20.00'	33.18'	21.85'
C8	85°15'37\"	20.00'	29.76'	18.41'
C17	85°15'37\"	38.50'	57.29'	35.44'
C20	84°56'57\"	20.00'	29.85'	18.31'
C21	96°34'47\"	30.00'	50.57'	33.68'

Avoid hitting overhead power lines. It's costly

Avoid cutting underground utility lines. It's costly

**Call before you Dig.**

1-702-593-6111

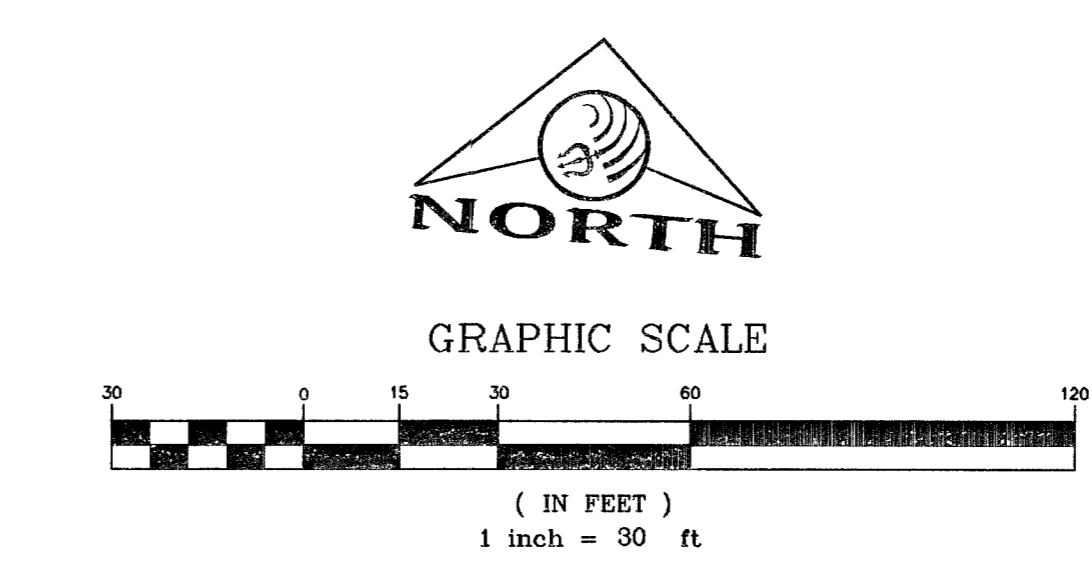
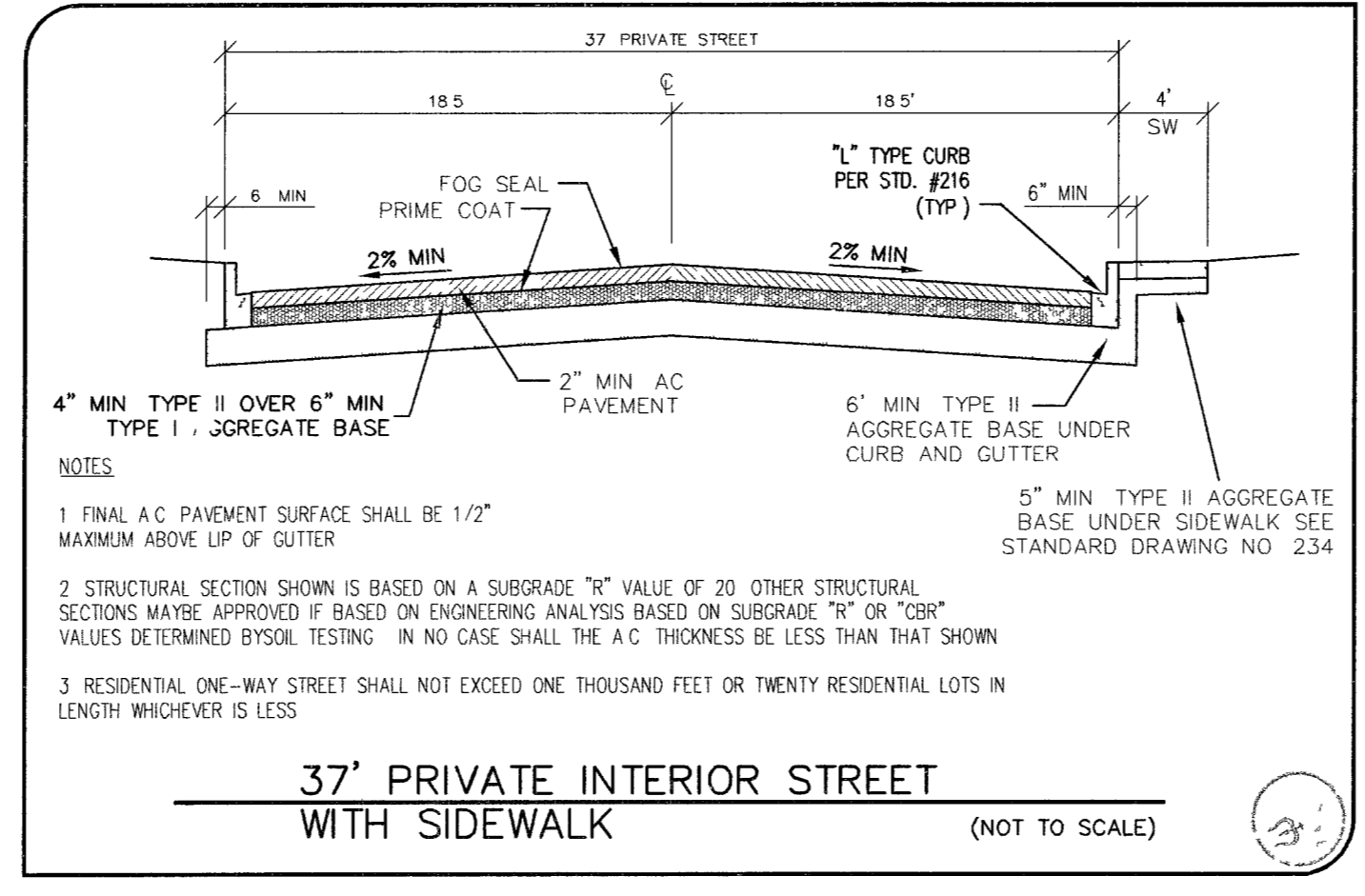
1-800-227-2600

UNDERGROUND SERVICE ALERT (USA)

RAMP NO.	GRADE (%)	"A" (FT) MIN.	"B" (FT) MIN.
H1	-6 TO -5.01	4.5	21.5
H2	-5 TO -4.01	4.5	15.0
H3	-4 TO -3.01	4.5	12.0
H4	-3 TO -2.01	4.5	9.5
H5	-2 TO 2	8.0	8.0
H6	2.01 TO 3	9.5	4.5
H7	3.01 TO 4	12.0	4.5
H8	4.01 TO 5	15.0	4.5
H9	5.01 TO 6	21.5	4.5

SEE CLARK COUNTY AREA STANDARD DRAWING NO. 235 CASE 1

- ### CONSTRUCTION NOTES
- CONSTRUCT "L" TYPE CURB & GUTTER PER STANDARD DWG No. 216
  - CONSTRUCT VALLEY GUTTER PER STANDARD DWG No. 228
  - CONSTRUCT HANDICAP RAMP PER STANDARD DWG No. 235 CASE 1 - SEE SW RAMP TRANSITION TABLE
  - CONSTRUCT SIDEWALK PER STANDARD DWG 234
  - EXISTING DROP INLET TO BE REMOVED.
  - ADJUST EXISTING MANHOLE TO GRADE WHERE NECESSARY
  - EXISTING MANHOLE TO BE PATCHED AS NECESSARY AFTER STORM DRAIN REMOVAL.



- ### NOTES
- ALL PRIVATE STREETS ARE PUBLIC DRAINAGE, EASEMENTS TO BE PRIVATELY MAINTAINED, CITY OF LAS VEGAS SEWER EASEMENT, AND P.U.E.

### BASIS OF BEARING

NORTH 00°00'19\" WEST, BEING THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 106, PAGE 31 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA RECORDERS OFFICE.

### BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL POINT "BLV90 12S56", BEING A RIVET PLATE IN A CONCRETE PAD (ELEC) @ NW CORNER OF GRAND TETON & THOM.

ELEVATION: 2341.27 (FEET)  
713.6208 (METERS)

CITY OF LAS VEGAS VERTICAL CONTROL v.2002 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

DATE	JUNE 17, 2005
BY	J. PEARCE
DRAWN BY	
DESIGNED BY	
CHECKED BY	ADA
JOB NO.	005 042
SCALE	1" = 30'

**Triton Engineering**

9901 Cheyenne Cross Drive  
Suite 170  
Las Vegas, Nevada 89144

OFFICE: (702) 254-1488  
FAX: (702) 254-1063  
WWW.TRITONENG.COM

RICHMOND AMERICAN HOMES OF NEVADA, INC.

DECATUR / GRAND TETON

PLAN & PROFILE

CHEST PARK AVENUE

STA: 0+00.00 - 7+00.00

SHEET **9** OF 18

C.L.V. DWG# 10744903