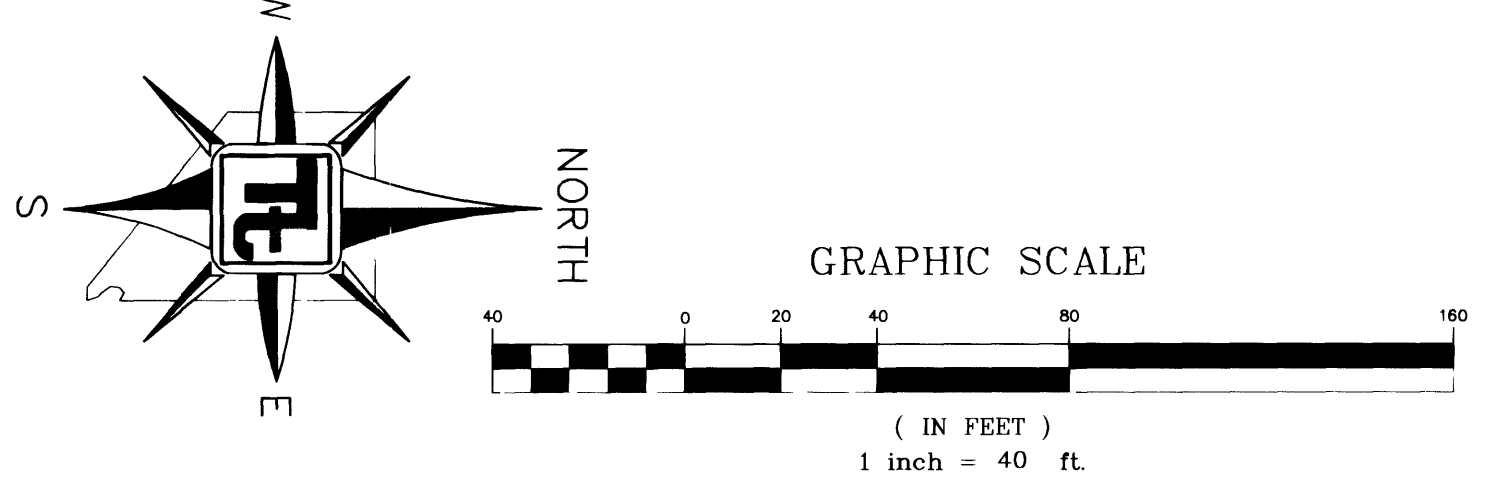
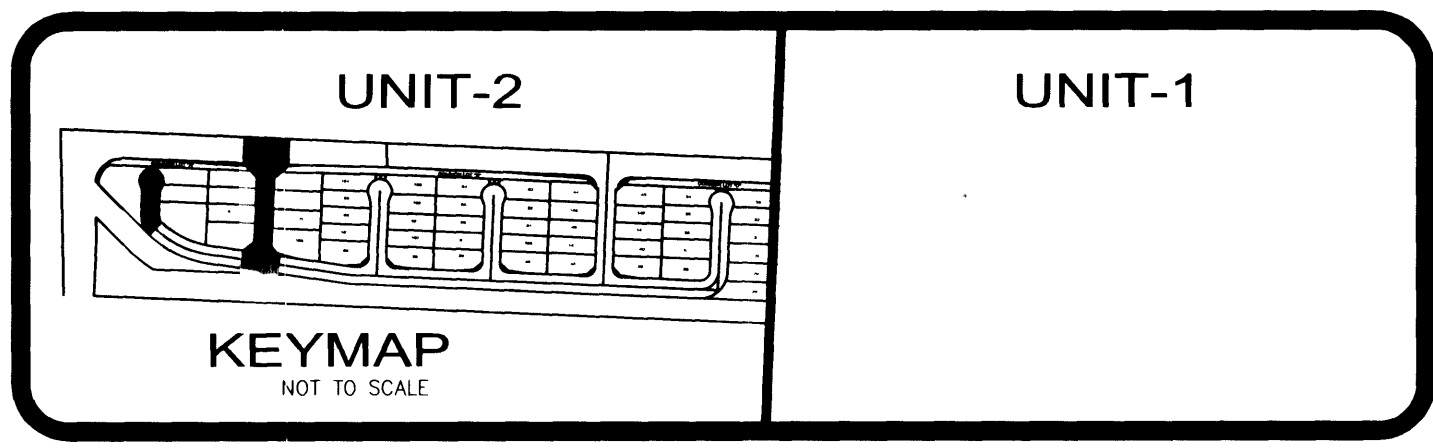
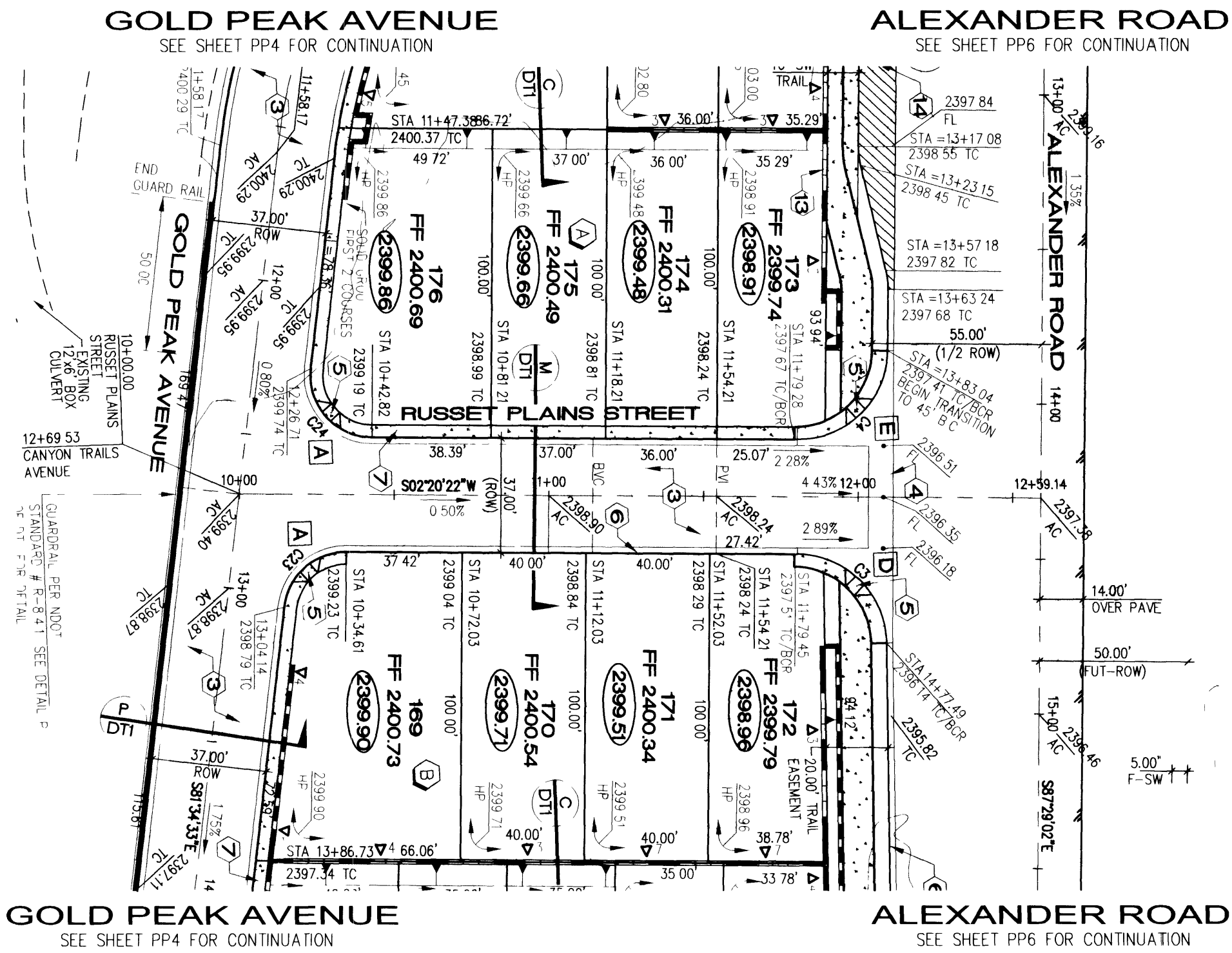
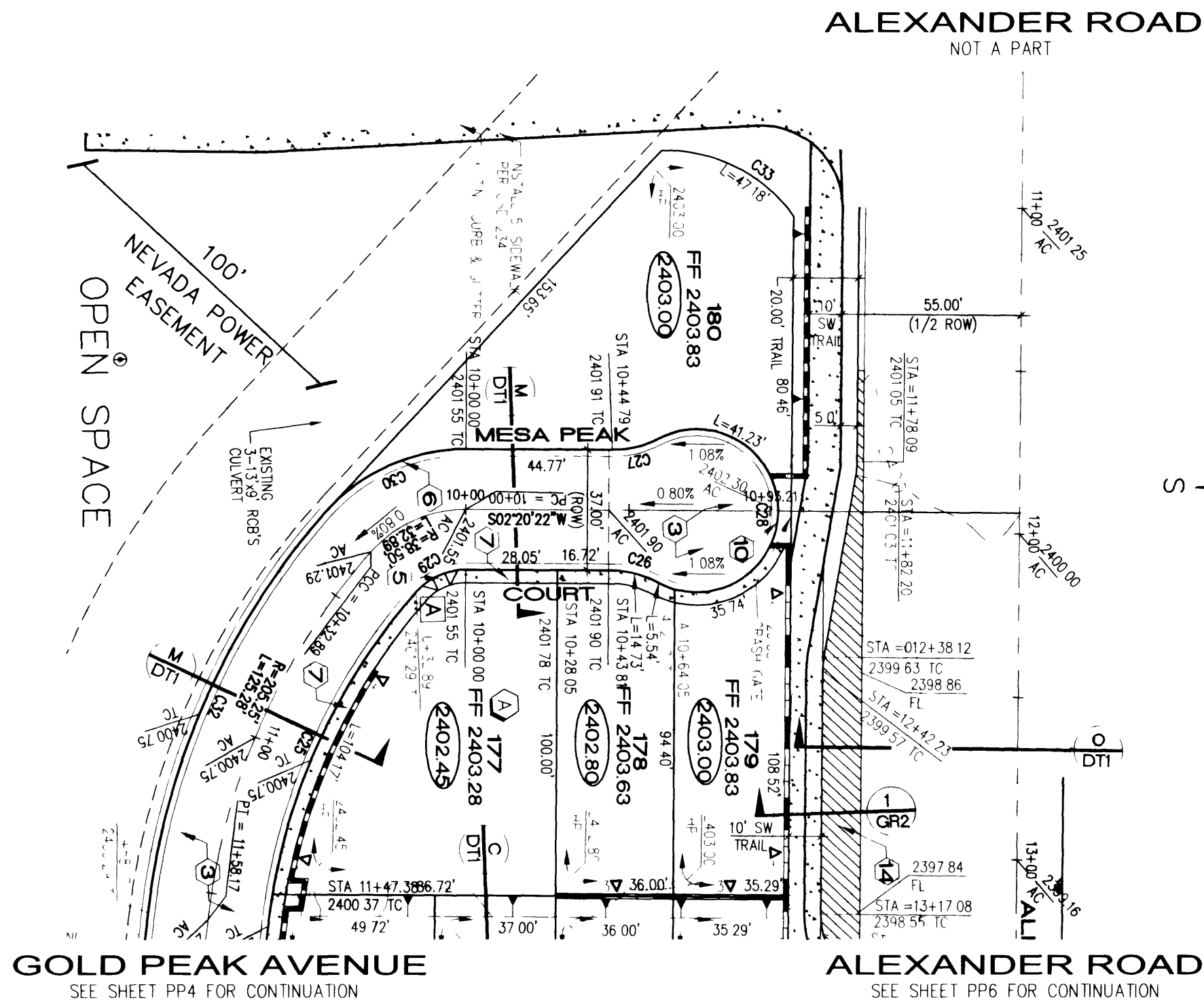




BACK OF CURB DATA:

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	25.00	38.79	24.53	88°54'13"
C4	25.00	39.19	24.92	89°49'24"
C23	20.00	29.29	17.98	83°54'55"
C24	20.00	33.54	22.25	96°05'05"
C25	186.75	113.99	58.83	34°58'23"
C26	30.00	14.73	7.52	28°08'15"
C27	30.00	14.73	7.52	28°08'15"
C28	25.00	103.09	46.75	236°16'30"
C29	20.00	17.08	9.10	48°56'32"
C30	57.00	48.69	25.94	48°56'32"
C32	223.75	136.58	70.49	34°58'23"
C33	54.00	81.09	50.39	86°02'36"

H.C. RAMP DATA

CONSTRUCT SIDEWALK RAMP PER U.S.D.C.C.A. STANDARD DWG. NO. 235

NO.	"A"	"B"	CASE
A	8'	8'	I
B	9.5'	4.5'	I
C	15'	4.5'	I
D	4.5'	12'	II
E	8'	8'	II

RETAINING WALL CONVERSION TABLE	
Δ1	0.67'
Δ2	1.33'
Δ3	2.00'
Δ4	2.67'
Δ5	3.33'
Δ6	4.00'
Δ7	4.67'
Δ8	5.34'

LEGEND

- AC ASPHALT CONCRETE
 - CONC CONCRETE
 - TC TOP OF CURB
 - FF FINISH FLOOR
 - PE PAD ELEVATION
 - RE REFUSE ENCLOSURE
 - Ø EXIST. OVERHEAD POWER POLE
 - FL FLOWLINE
 - CL CENTERLINE
 - GB GRADE BREAK
 - 2 DETAIL OF SECTION NUMBER
 - GR2 SHEET DETAIL IS SHOWN
- PROPERTY LINE
 - PHASE LINE
 - BLOCK WALL
 - RETAINING WALL
 - STEM WALL
 - SAWCUT LINE
 - BUS TURN OUT CONCRETE

GRADING NOTE

- TETRA TECH SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES 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 CITY LAS VEGAS PUBLIC WORKS.
- FOR AREAS THAT ARE FLATTER THAN 2:1 SLOPE, OR LESS THAN 1' ELEVATION DIFFERENCE, SCARPS ARE NOT SHOWN ON PLAN FOR CLARITY PURPOSES.
- NOT USED.
- NOT USED.
- ALL SLOPE AREAS SHALL HAVE A MINIMUM ONE FOOT SHOULDER NEXT TO WALL PRIOR TO STARTING SLOPE.
- PAD SECTION SHOWN ON PLANS IS FOR REFERENCE ONLY. FOR ACTUAL SECTION, REFER TO GEOTECHNICAL REPORT FOR SOILS ENGINEERS' RECOMMENDATION.
- ALL SIDEWALK INSTALLATIONS SHALL CONFORM TO ADA REQUIREMENTS.
- RETAINING WALL ELEVATIONS ARE SHOWN FOR CONVENIENCE ONLY. CONTRACTOR MUST VERIFY EXACT TOP OF FOOTINGS, STEPFootings, AND TOP OF RETAINING WALLS TO MATCH FIELD CONDITIONS, PRIOR TO COMMENCEMENT OF WORK.

CONSTRUCTION KEY
STREET IMPROVEMENTS

- 100' R/W = CONSTRUCT 4.5" AC PAVING OVER 5" TYPE II BASE PER U.S.D.C.C.A. STANDARD DWG. NO. 202.
- 80' R/W = CONSTRUCT 4" AC PAVING OVER 4" TYPE II BASE PER U.S.D.C.C.A. STANDARD DWG. NO. 205.
- 37' R/W = CONSTRUCT 2" AC PAVING OVER 4" TYPE II BASE PER U.S.D.C.C.A. STANDARD DWG. NO. 205.
- CONSTRUCT 8" WIDE CROSS GUTTER PER U.S.D.C.C.A. STANDARD DRAWING NO. 228.
- CONSTRUCT SIDEWALK RAMP PER U.S.D.C.C.A. STANDARD DWG. NO. 235 A=8.0, B=8.0 UNLESS OTHERWISE NOTED ON HC RAMP DATA.
- CONSTRUCT "L" CURB PER U.S.D.C.C.A. STANDARD DWG. NO. 216.
- CONSTRUCT 4" WIDE CONCRETE SIDEWALK PER U.S.D.C.C.A. STANDARD DRAWING NO. 234.
- CONSTRUCT 5" WIDE CONCRETE SIDEWALK PER U.S.D.C.C.A. STANDARD DRAWING NO. 234.
- CONSTRUCT 6" HIGH DECORATIVE BLOCKWALL PER CITY STANDARDS AND SPECIFICATIONS.
- CONSTRUCT DEPRESSED CURB ENTIRE LENGTH OF EASEMENT PER DETAIL K ON SHEET DT1.
- CONSTRUCT 5.0' WIDE DRAINAGE FLUME-SEE DETAIL J ON SHEET DT1.
- CONSTRUCT SIDEWALK UNDERDRAIN PER UNIFORM STANDARD DRAWING NO. 236.
- CONSTRUCT STEMWALL 2 COURSES SOLID GROUT PER CITY STANDARD.

MESA PEAK COURT - PROFILE

HORIZONTAL SCALE: 1"=40'

VERTICAL SCALE: 1"=4'

RUSSET PLAINS STREET - PROFILE

HORIZONTAL SCALE: 1"=40'

VERTICAL SCALE: 1"=4'

NOTE:

ALL ONSITE STREETS ARE PUBLIC STREETS AND PUBLIC UTILITY EASEMENTS

BENCHMARK

CITY OF LAS VEGAS BENCHMARK - NO 18 1LV00-45ES

RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, NORTHWEST RETURN OF ALEXANDER ROAD AND BUFFALO DRIVE

ELEVATION = 713.8497 METERS (NAVD88)

ELEVATION = 2342.0267 FEET (NAVD88)

BASIS OF BEARING

SOUTH 87°29'02" EAST BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN COPPERHEAD UNIT-7 ON FILE IN BOOK 72, PAGE 33 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

Avoid cutting underground utility lines. It's costly.

Call before you Dig

1-800-227-2600

UNDERGROUND SERVICE (USA)

Avoid overhead power line contact.

Call before you Overhead

1-702-593-6111

NEVADA POWER ENVIRONMENT SAFETY SERVICES DEPARTMENT

KB HOME NEVADA, INC.

750 PILOT ROAD, SUITE F

LAS VEGAS, NEVADA 89119

TEL # (702) 814-2500

TETRA TECH, INC.

INFRASTRUCTURE SOLUTIONS GROUP

401 N. Buffalo Dr. Suite 100, Las Vegas, Nevada 89145 (702) 242-4200

STREET PLAN AND PROFILE

MESA PEAK CT. / RUSSET PLAINS ST.

GOLDRUSH III UNIT-2

CITY OF LAS VEGAS, NEVADA

QUALITY CONTROL BY

DESIGNED BY

DRAWING

CHECKED BY

PROJECT NO.

SCALE: 1"=40'

KAB007-2767

SEAL

REGISTERED ENGINEER

GARY S. KAZZO

CIVIL

NO. 14970 TO NVN

11-15-21

SHEET

PP3

11 OF 23

DRAWING NO.

1074-4648-3-2