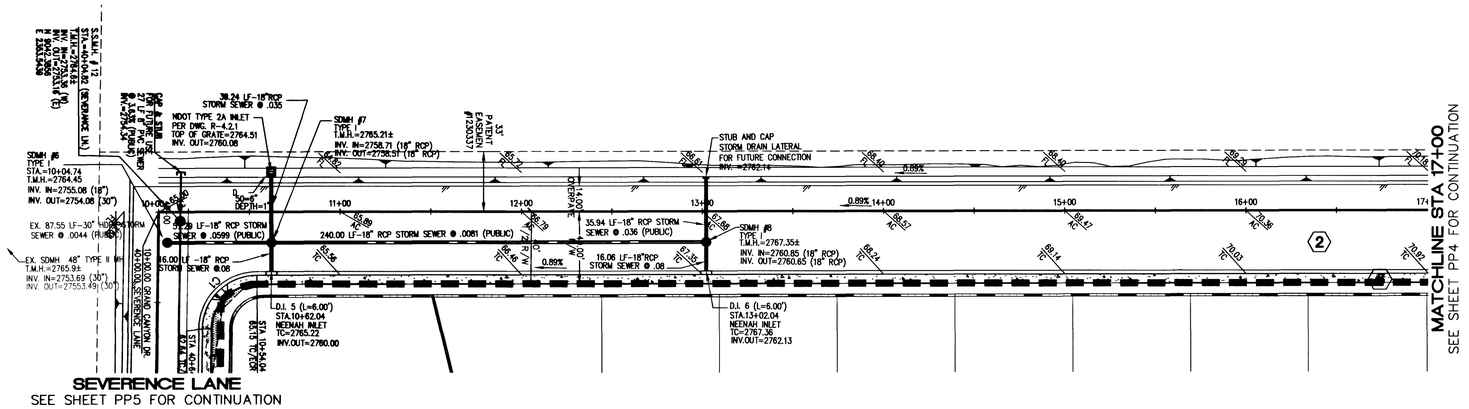
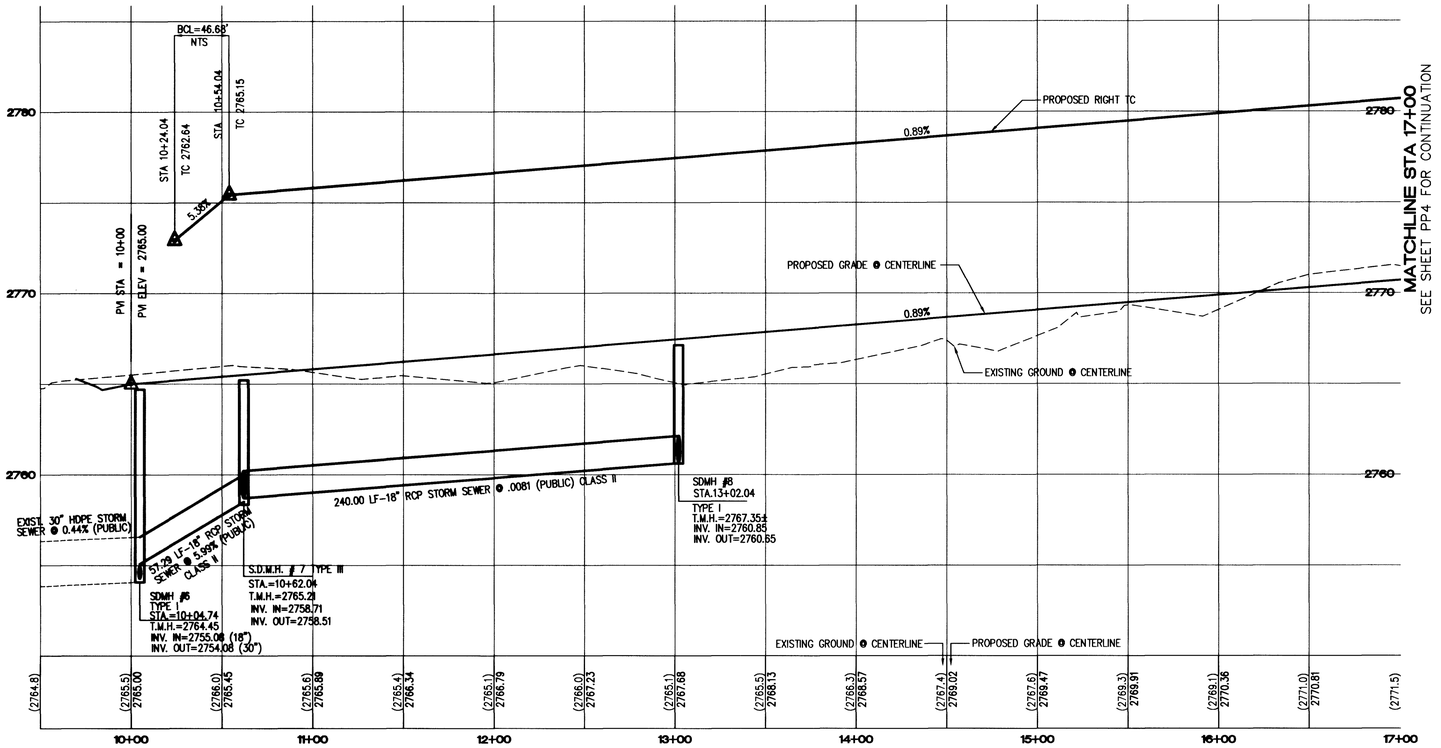


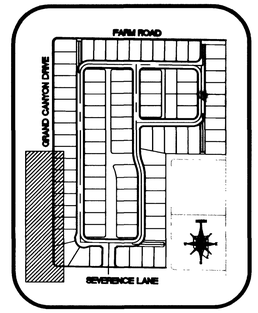
GRAND CANYON DRIVE - PLAN

HORIZONTAL SCALE 1" = 40'

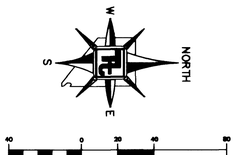


GRAND CANYON DRIVE - PROFILE

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 4'



KEYMAP
NOT TO SCALE



CURVE TABLE				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	30.00	46.68	29.56	89°09'04"

SIDEWALK RAMP DATA			
NO.	A IN FT.	B IN FT.	CASE
A	4.5	21.5	I
B	15.0	4.5	I

STREET IMPROVEMENT CONSTRUCTION KEY

1. 39' PRIVATE ST. = CONSTRUCT 2" AC PAVING OVER 4" TYPE II BASE PER MODIFIED U.S.D.C.C.A. STANDARD DWG. NO. 210.
2. 80' PUBLIC R/W HALF STREET = 4" AC PAVING OVER 4" TYPE II BASE PER U.S.D.C.C.A. STANDARD DWG. NO. 205
3. CONSTRUCT "L" CURB PER U.S.D.C.C.A. STANDARD DWG. NO. 216
4. CONSTRUCT 8' WIDE CROSS GUTTER PER U.S.D.C.C.A. STANDARD DRAWING NO. 228
5. CONSTRUCT 5' WIDE CONCRETE SIDEWALK PER U.S.D.C.C.A. STANDARD DRAWING NO. 234
6. CONSTRUCT 6' HIGH DECORATIVE BLOCKWALL PER CLARK COUNTY STANDARDS AND SPECIFICATIONS.
7. CONSTRUCT SIDEWALK UNDER-DRAIN PER U.S.D.C.C.A. DWG. NO. 236.
8. CONSTRUCT 4' WIDE CONCRETE SIDEWALK PER U.S.D.C.C.A. STANDARD DRAWING NO. 234
9. CONSTRUCT SIDEWALK RAMP PER U.S.D.C.C.A. DWG. NO. 235. TRANSITIONS PER RAMP DATA TABLE.

GRADING NOTES

1. TETRA TECH SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
2. 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.
3. FOR AREAS THAT ARE FLATTER THAN 2:1 SLOPE, OR LESS THAN 1' ELEVATION DIFFERENCE, SCARPS ARE NOT SHOWN ON PLAN FOR CLARITY PURPOSES.
4. ALL SLOPE AREAS SHALL HAVE A MINIMUM ONE FOOT SHOULDER NEXT TO WALL PRIOR TO STARTING SLOPE.
5. PAD SECTION SHOWN ON PLANS IS FOR REFERENCE ONLY. FOR ACTUAL SECTION, REFER TO GEOTECHNICAL REPORT FOR SOILS ENGINEERS' RECOMMENDATION.
6. ALL SIDEWALK INSTALLATIONS SHALL CONFORM TO ADA REQUIREMENTS.
7. ADD 2700' TO ALL ELEVATIONS SHOWN.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK - 2C90 - 20W4

REBAR ±124 FT. NORTHEAST OF DEER SPRINGS AND FORT APACHE.

ELEVATION = 806.867 METERS (NAVD88)
ELEVATION = 2647.20 FEET (NAVD88)

BASIS OF BEARING

BEARING NORTH 00°37'43" EAST, BEING THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 18, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON FILE 114, PAGE 17 OF SURVEYS.

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

49528

REV.	DATE	BY	REVISION

P:\P08513-0004\mp's\VIEW\UNIT1\PP3-4.dwg 01/21/2003 11:17:29 AM PST

TOLL BROTHERS
1635 VILLAGE CENTER CIRCLE, SUITE 100
LAS VEGAS, NEVADA 89134
(702) 243-9800

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
401 N. Buffalo Dr. Suite 100, Las Vegas, Nevada 89145 (702) 242-4200

SHEET: PLAN AND PROFILE
GRAND CANYON DRIVE
STA 10+00.00 - STA 17+00.00

TITLE: TERRA BELLA UNIT 1
CITY OF LAS VEGAS, NEVADA

DRAWN BY:	DESIGNED BY:	CHECKED BY:	PROJECT NO. P08513-0004
QUALITY CONTROL BY:	QUALITY CONTROL BY:	SCALE: 1"=40' 1"=4'	

SEAL
EDWARD M. HAJNOVICH
Exp. 12-31-03
CIVIL
No. 10149
1/21/03

SHEET PP3
11 OF 22
DRAWING NO. 327 Y 4744