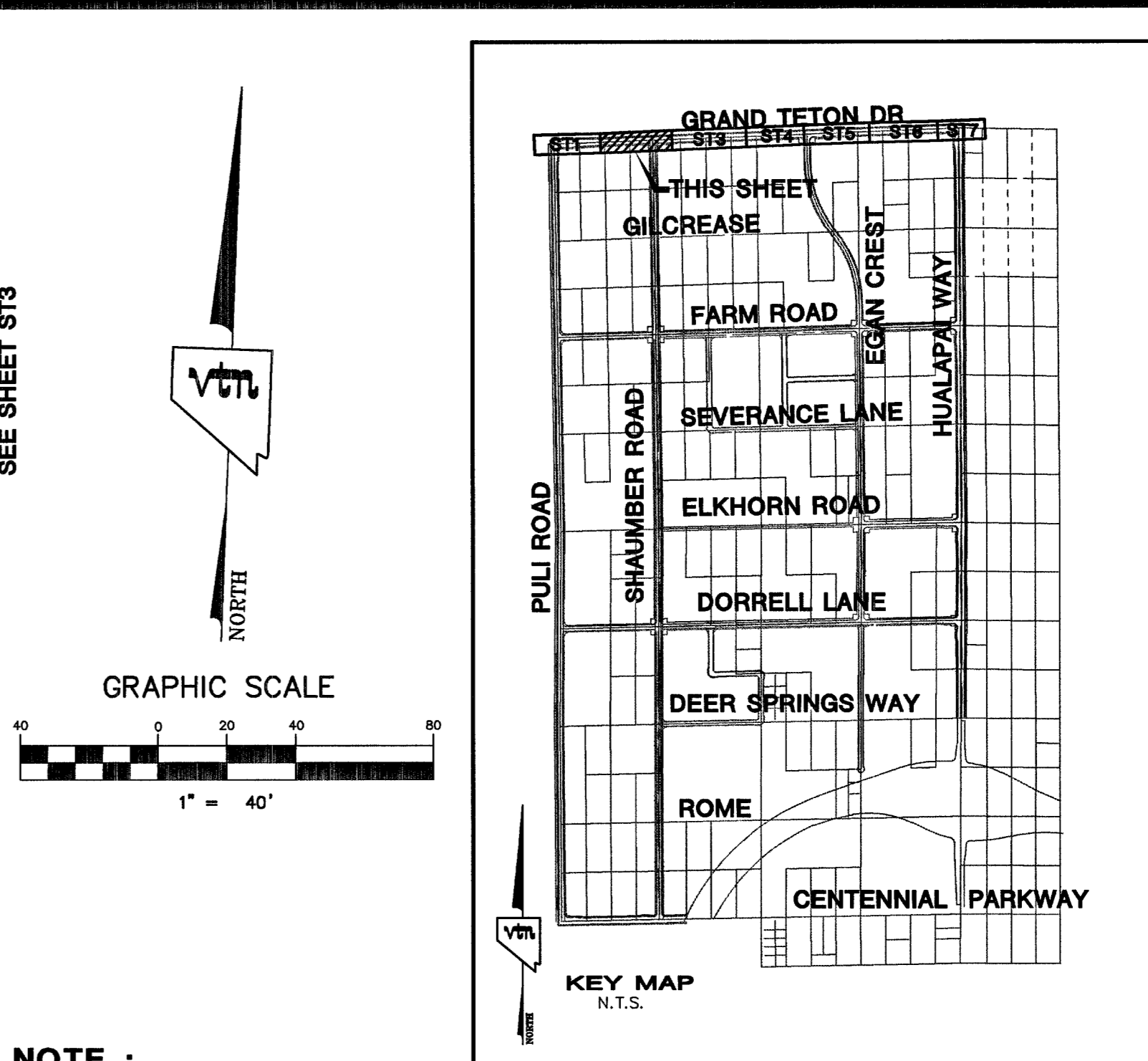
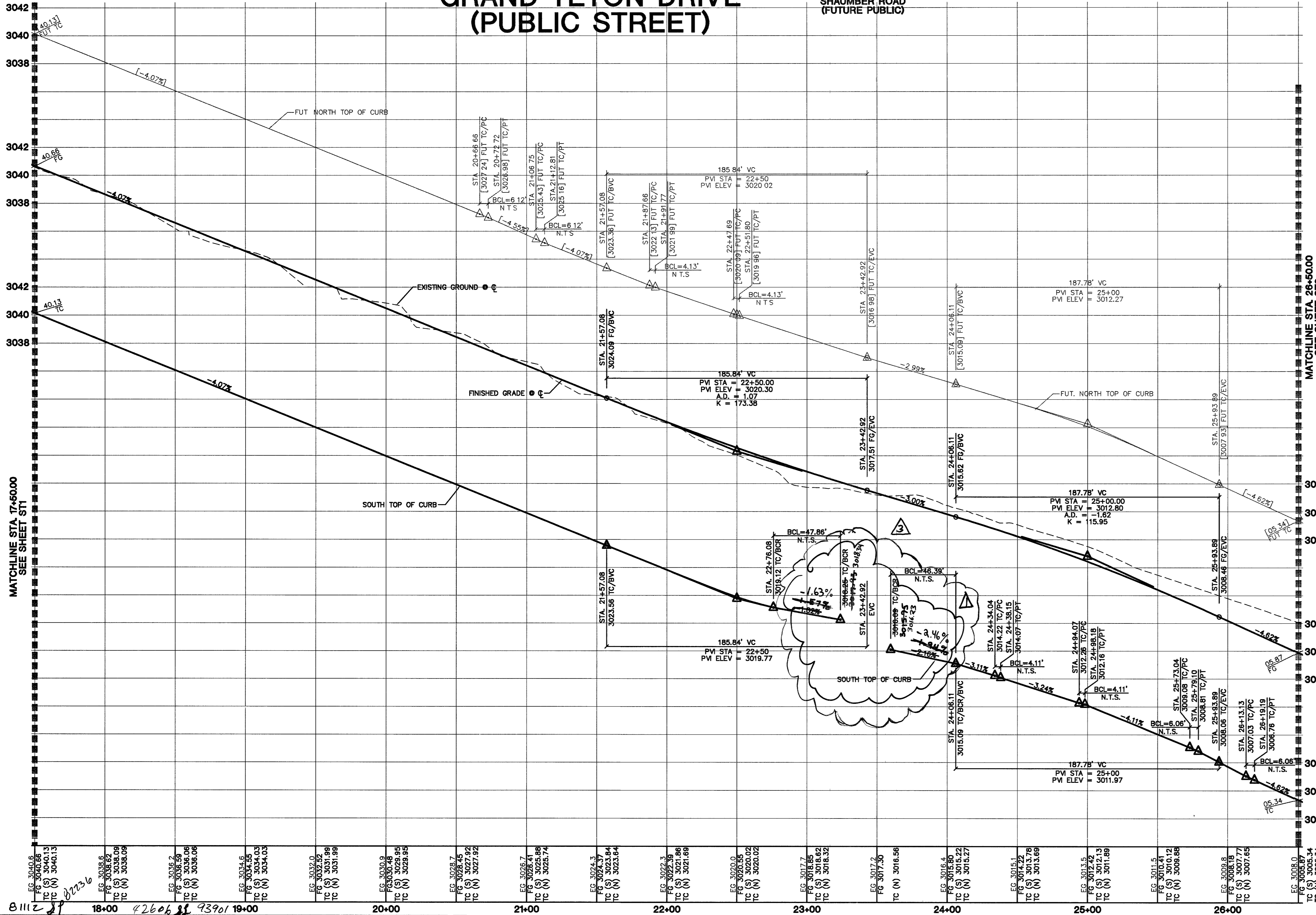


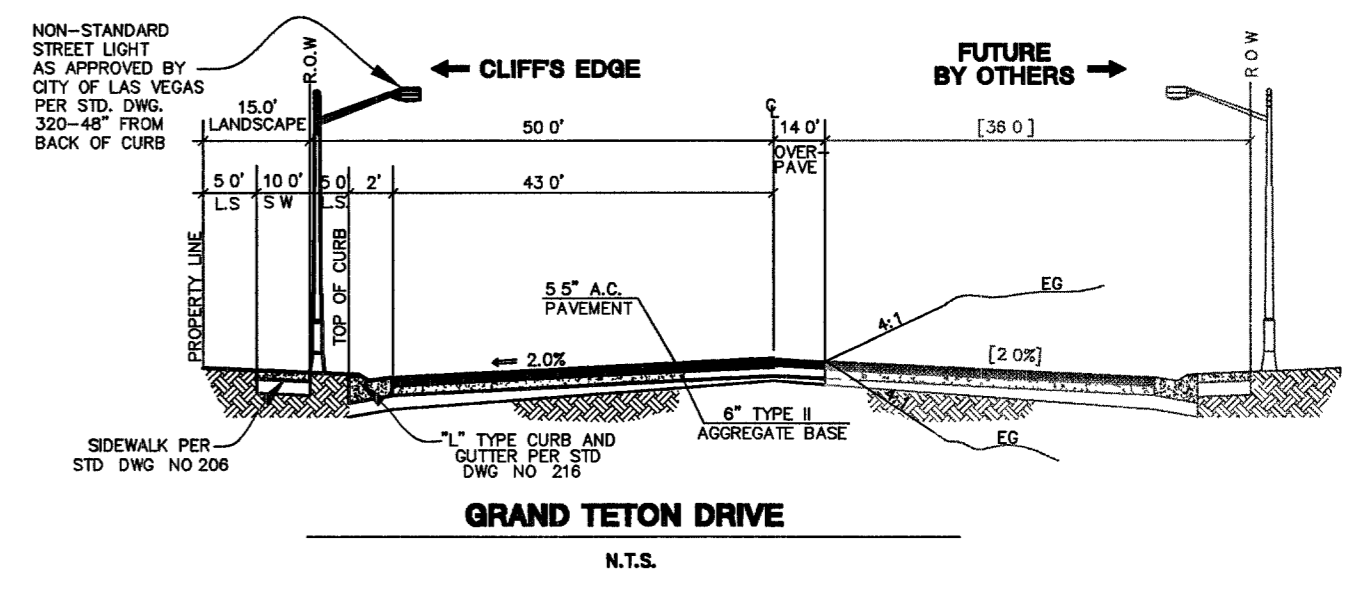
GRAND TETON DRIVE (PUBLIC STREET)



NOTE :
STRUCTURAL CALCULATIONS FOR ALL NON-STANDARD DRAINAGE FACILITIES, SUCH AS JUNCTION BOXES AND OVERFLOW STRUCTURES, WILL BE PROVIDED WITH THE STRUCTURAL CALCULATIONS FOR THE RCA STORM DRAINS.

*** RAISE ALL EXISTING SANITARY SEWER MANHOLES TO GRADE - PROVIDE CONCRETE COLLAR FOR 80' R.O.W.**

CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	47.86'	30.00'	30.74'	91°23'51"
C2	46.39'	30.00'	29.28'	88°36'09"
C3	4.13'	25.00'	2.07'	9°27'44"
C4	4.13'	25.00'	2.07'	9°27'44"
C5	6.12'	25.00'	3.08'	14°02'10"
C6	6.12'	25.00'	3.08'	14°02'10"



Call before you Dig
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND RECORDS
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig
1-800-227-2600

Call before you Overhead
1-702-227-2929

BASIS OF BEARINGS
THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°08'16" EAST BEING THE EAST LINE OF THE NORTHWEST QUARTER (NE 1/4) OF THE SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 123 AT PAGE 32.

PROJECT BENCHMARK
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CLARK COUNTY VERTICAL CONTROL: 1000-6N6
NAVD88 ELEVATION: 787.794 METERS (2584.62 FEET)

RIVET AND SQUARE ALUMINUM PLATE IN A CONCRETE CYLINDER, LOCATED 25' SOUTH & 50' EAST OF GRAND CANYON DRIVE AND RED COACH AVENUE, 1' WEST OF ELECTRICAL VAULT.

CITY OF LAS VEGAS BENCHMARK
DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: BLV99-13SES
NAVD88 ELEVATION: 869.606 METERS (2853.03 FEET)

RIVET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN

NOTE: ADD 0.34" TO ABOVE CITY OF LAS VEGAS BENCHMARK BLV99-13SES TO MATCH ORIGINAL PROJECT BENCHMARK, CLARK COUNTY BENCHMARK 1000-6N6 (2584.62 FEET) AS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94.

CONTRACTOR NOTE
CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

I CERTIFY THAT THIS PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY (MDS3576) ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.
DANIEL J. HOOD No. 12811 DATE

CLIFFS EDGE LLC
CITY OF LAS VEGAS, NEVADA
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 382-2597
LAS VEGAS, NEVADA 89128

STREET PLAN & PROFILE
GRAND TETON DRIVE
STA 17+50.00 TO 26+50.00

CLIFFS EDGE / PROVIDENCE
GRAND TETON DRIVE
PULI ROAD TO HUALAPAI WAY

APRIL '04
DESIGNED BY: B.F.
CHECKED BY: L.L.
PROJECT NO: 9989

APRIL '04
SCALE: 1"=40' HORIZ.
1"=4' VERT.

EXPIRES 06-30-05

PROFESSIONAL ENGINEER - STATE OF NEVADA
DANIEL J. HOOD
No. 12811

SHEET
ST2
5 OF 30 SHEETS
DRAWING NO. 1674816-GT