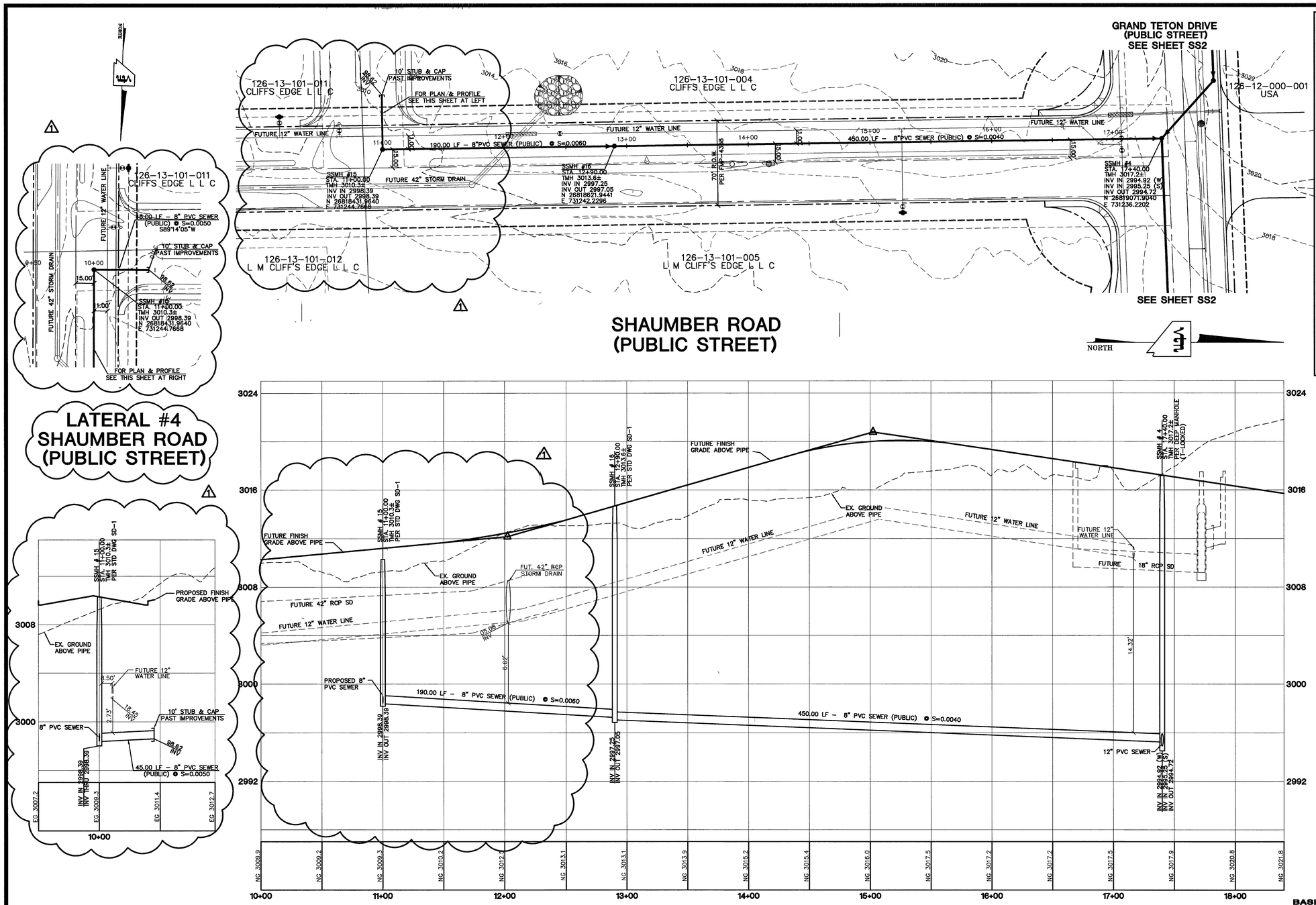
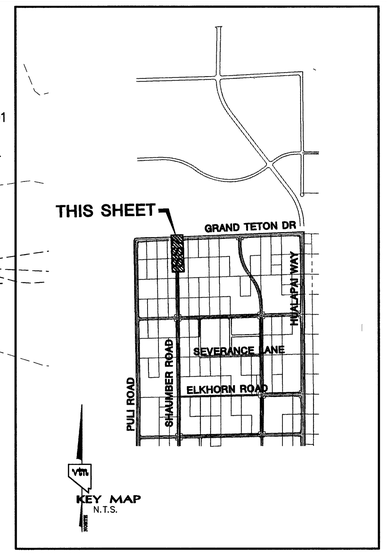
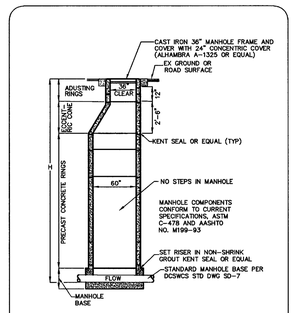



# LATERAL #4
# SHAUMBER ROAD
# (PUBLIC STREET)




**DEEP MANHOLE DETAIL**
N.T.S.

FOR USE WHEN H > 18FT. (THM TO INVERT)
(OVER 25FT. PROVIDE STRUCTURAL DETAIL FOR BASE)

GRAPHIC SCALE

40 0 20 40 80

1" = 40'

**CONTRACTOR NOTE:**

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

**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: 1C00:6N6
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 1C00-6N6 (2584.62 FEET) AS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94.


AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY
CALL BEFORE YOU DO UNDERGROUND
Call before you Underground
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600

Avoid overhead power line contact. It's costly.
Call before you Overhead
1-702-227-2929


| REV | DATE | BY | REVISION |
|---|---|---|---|
| 6 | | | |
| 5 | | | |
| 4 | | | |
| 3 | | | |
| 2 | 5/24/05 | L.A.M. | REVISION FOR WORK IN BLM ROW GRANT FUTURE AND ADDED SEWER LATERAL KDP 4/12/05 |

**CLIFFS EDGE LLC**
345 CLIFF SHADOWS PARKWAY, SUITE 290
LAS VEGAS, NEVADA 89128
(702) 777-1221

**CITY OF LAS VEGAS, NEVADA**

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2697
**nevada** CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS

**SEWER PLAN AND PROFILE**
**SHAUMBER ROAD**
**STA 9+00.00 TO 18+40.00**

**CLIFFS EDGE**
**GRAND TETON DRIVE**
**SEWER IMPROVEMENTS**

| | | |
|---|---|---|
| DRAWN BY: S.P. | APRIL '04 | |
| DESIGNED BY: B.F. | APRIL '04 | |
| CHECKED BY: J.M. | APRIL '04 | |
| PROJECT NO: 5989 | SCALE: | 1"=40' HORIZ. 1"=4' VERT. |

EXPIRES 06-30-05
PROFESSIONAL ENGINEER-STATE OF NEVADA
DANIEL J. HOLD
No. 12811
CIVIL
5-24-05

SHEET
**SS7**
10 OF 13 SHEETS

DRAWING NO.

5989\GRANDTETON\SEWER\5989SSP-GRANDTETON.DWG.

70808