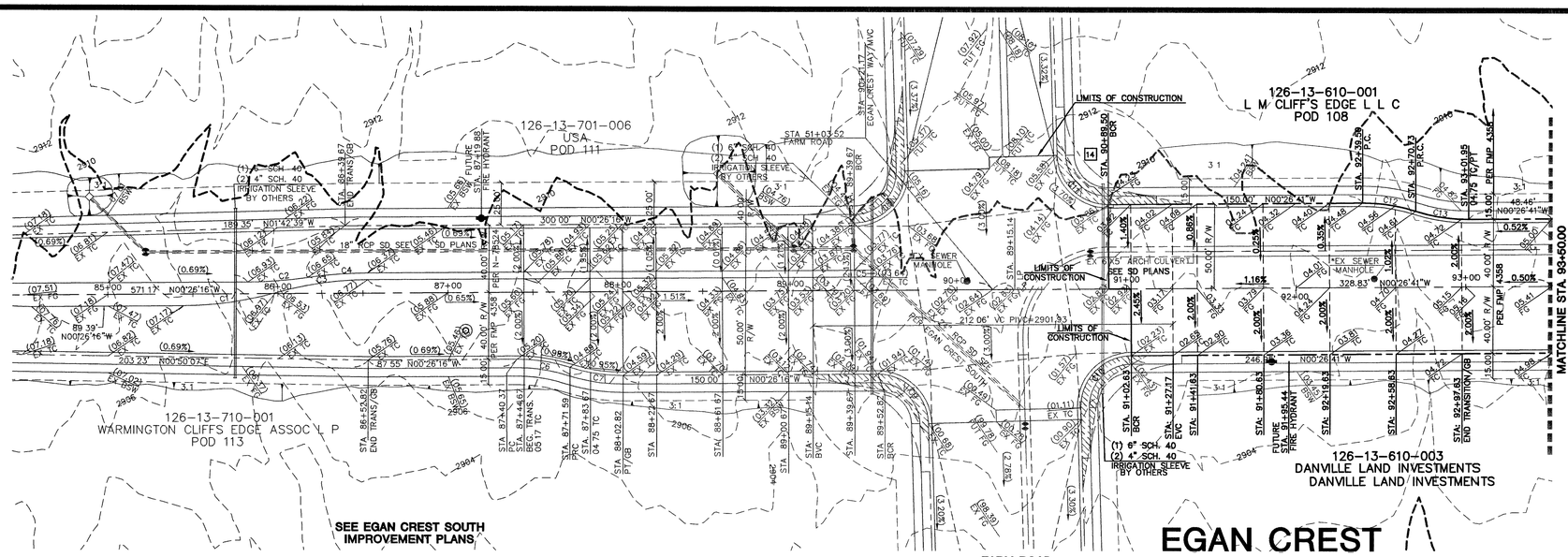

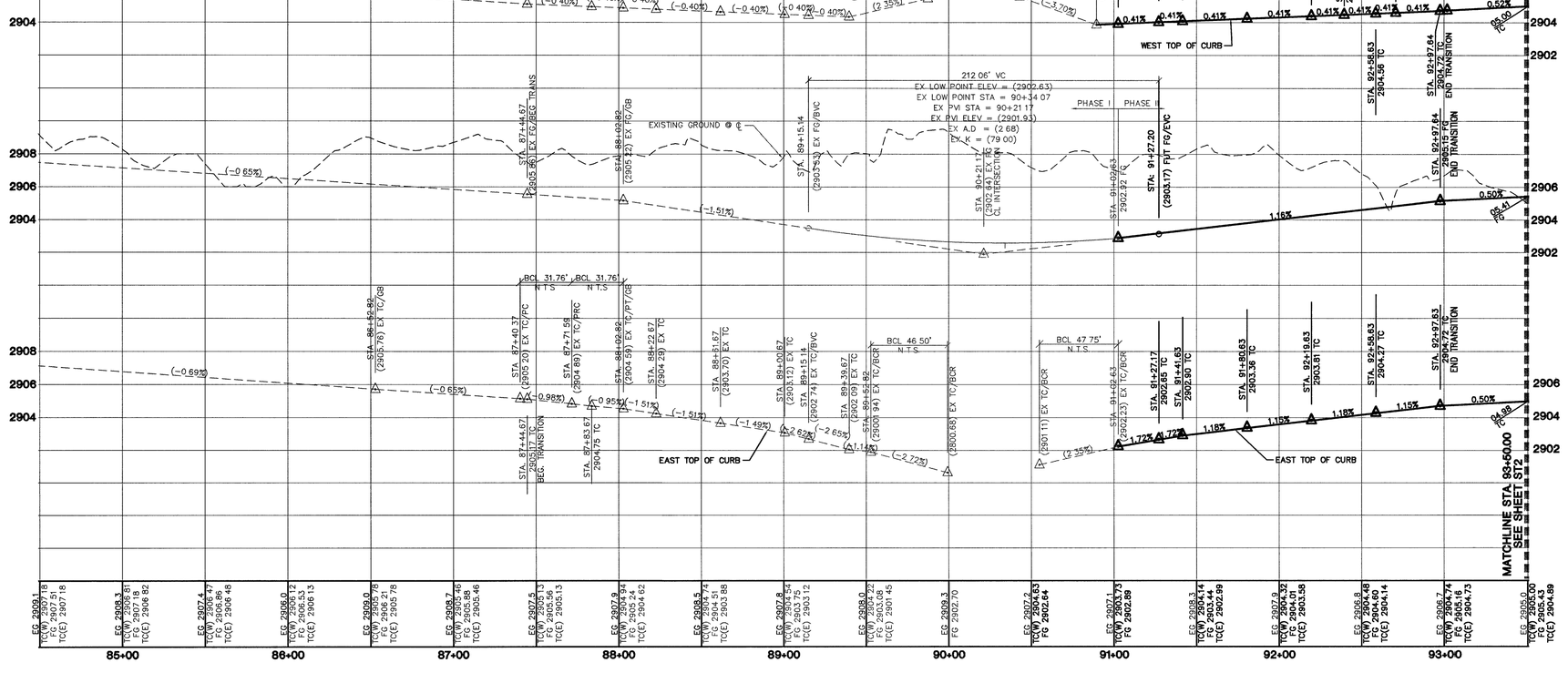

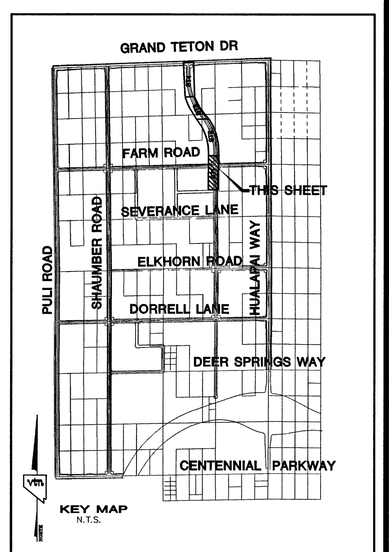

NORTH

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.

BACK OF CURB CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	54.94'	200.00'	27.65	15°44'26"
C2	35.38'	250.00'	17.72	8°06'35"
C3	54.94'	200.00'	27.65	15°44'26"
C4	35.38'	250.00'	17.72	8°06'35"
C5	6.28'	2.00'	INF.	180°00'00"
C6	31.76'	100.00'	16.01	18°11'42"
C7	31.76'	100.00'	16.01	18°11'42"
C8	47.76'	30.00'	30.64	91°12'26"
C9	46.50'	30.00'	29.38	88°48'18"
C10	47.75'	30.00'	30.63	91°11'17"
C11	46.50'	30.00'	29.38	88°47'59"
C12	31.76'	100.00'	16.01	18°11'41"
C13	31.76'	100.00'	16.01	18°11'41"

"I CERTIFY THAT THIS PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT CITY OF LAS VEGAS FOR THIS PROJECT." DS3871

DARRIN PAPPA NO. 15815 — DATE 9/19/05

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

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: 8LV99:13SES
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 8LV99:13SES TO MATCH ORIGINAL PROJECT BENCHMARK, CLARK COUNTY BENCHMARK 1C00-6N6 (2584.62 FEET) AS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94.

REV	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			
7			

CLIFFS EDGE LLC
3455 CLIFF SHADOWS PARKWAY, SUITE 290
LAS VEGAS, NEVADA 89129
(702) 777-1121

CITY OF LAS VEGAS, NEVADA

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597
vtn nevada CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS

STREET PLAN & PROFILE STA 84+50.00 TO 93+50.00

EGAN CREST WAY NORTH CLIFFS EDGE / PROVIDENCE FARM ROAD TO GRAND TETON

DRAWN BY: MG/TP — FEB. 05
DESIGNED BY: B.F. — FEB. 05
CHECKED BY: L.M. — FEB. 05
PROJECT NO: 5989
SCALE: 1"=40' HORIZ. 1"=4' VERT.

PROFESSIONAL ENGINEER — DARRIN J. PAPPA — No. 15815 — STATE OF NEVADA — CIVIL — Exp 12-31-05 — 9/19/05

SHEET ST1
4 OF 17 SHEETS
DRAWING NO. 1074816-ECN

83672