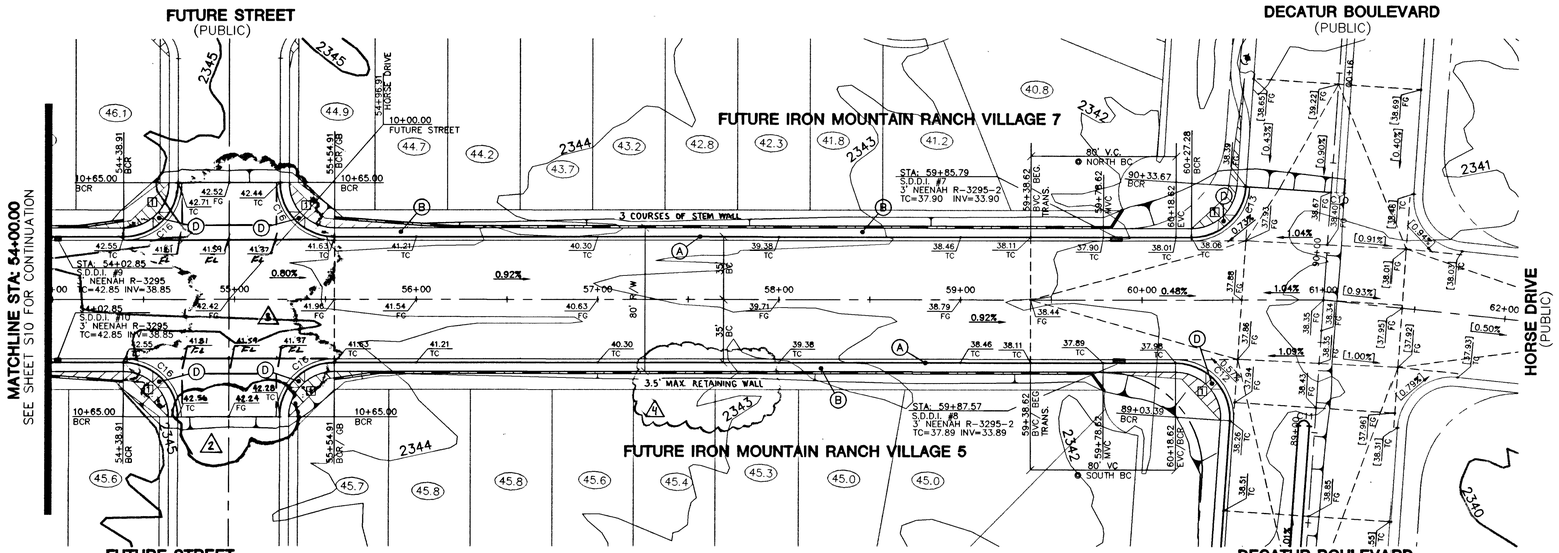

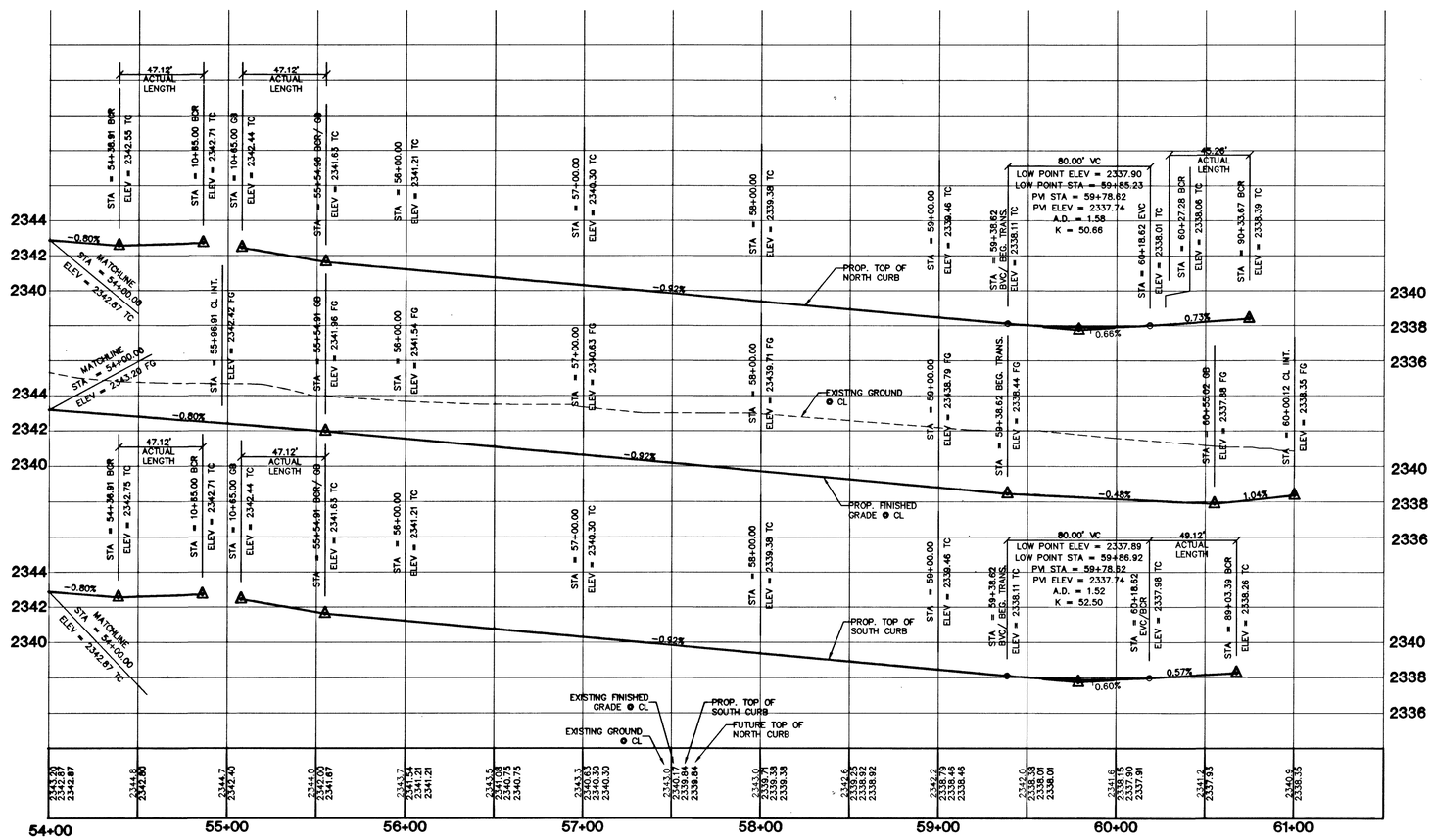

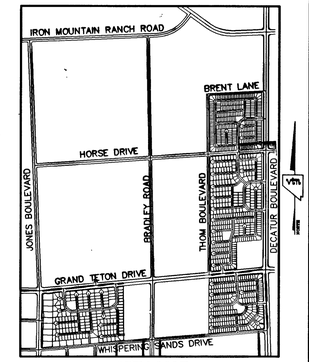

KEY MAP

GRAPHIC SCALE

1" = 40'

PROFILE SCALE:
HORIZ. 1" = 40'
VERT. 1" = 4'

NORTH

FOR LEGEND SEE NOTE SHEET

SIDEWALK RAMPS TABLE

PER STD. DWG 235 CASE I

NO.	DIM "A"	DIM "B"	CASE
1	8.0'	8.0'	I

CONSTRUCTION NOTES:

- (A) CONSTRUCT "L" CURB & GUTTER PER STD. # 216
- (B) CONSTRUCT SIDEWALK PER STD. # 234
- (C) CONSTRUCT CROSS GUTTER PER STD. # 228
- (D) CONSTRUCT SIDEWALK RAMP PER STD. # 235
- (E) CONSTRUCT SIDEWALK DRAIN PER STD. # 236
- (F) CUT & MATCH EXIST. A.C.
- (G) CONSTRUCT FULL DEPTH "A" TYPE ISLAND CURB PER STD. # 219

BACK OF CURB TABLE

NO.	RADIUS	DELTA	LENGTH	TANGENT
C1	30.00'	94°51'43"	49.67'	32.66'
C2	11.50'	180°00'00"	36.13'	------
C3	17.00'	180°00'00"	53.41'	------
C4	11.50'	181°07'29"	36.35'	------
C5	200.00'	13°28'05"	47.01'	23.61'
C6	4.50'	180°00'00"	14.14'	------
C7	30.00'	90°00'21"	47.13'	30.00'
C8	8.00'	180°00'00"	25.13'	------
C9	200.00'	12°50'19"	44.82'	22.50'
C10	2.00'	180°00'00"	6.28'	------
C11	3.00'	180°00'00"	9.42'	------
C12	30.00'	93°48'40"	49.12'	32.08'
C13	30.00'	86°10'59"	45.13'	28.06'
C14	25.00'	93°12'30"	40.67'	26.44'
C15	25.00'	86°47'40"	37.87'	23.64'
C16	30.00'	90°00'00"	47.12'	30.00'
C17	20.00'	87°35'53"	47.12'	19.18'

REV	DATE	BY	REVISION
4	9/15/03	KPA	ADD REF. WALL NOTE
3	3/18/03	KFW	ADD VALLEY GUTTERS
2	6/17/02	MTG	REVISED GRADES AT FUT STREET AND HORSE DR.
1	12/8/02	MTG	REVISED SIDEWALK RAMPS TABLE

CITY OF LAS VEGAS

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

KB HOME
750 PILOT ROAD SUITE F
LAS VEGAS NEVADA, 89119
(702) 614-2300

STREET PLAN & PROFILE
HORSE DRIVE
STA: 54+00.00 TO STA: 62+00.00

IRON MOUNTAIN RANCH
HORSE/ THOM/ DECATUR
INFRASTRUCTURE

DRAWN BY: R.M.S. — JULY '01
DESIGNED BY: R.M.S. — JULY '01
CHECKED BY: KFN — JULY '01
PROJECT NO: 5995 — SCALE: 1"=40' HORIZ. 1"=4' VERT.

PROFESSIONAL ENGINEER — STATE OF NEVADA — KENNETH F. MICHELSON — CIVIL — No. 10539 — 12.16.01

SHEET
S11
15 OF 33 SHEETS

DRAWING NO.
107Y-4604-H

H:\5407\VILLAGE4\INFRA\5995ST.dwg (S11)

BENCHMARK

PROJECT DATUM: NAVD88

CITY OF LAS VEGAS BENCHMARK 1LV90-13NES
NAVD88 ELEVATION: 710.9608 METERS (2332.54 FEET)

CNLV BM 413148, DECATUR BLVD & GRAND TETON DRIVE
100' SW OF SECTION CORNER, NEXT TO METAL POWER POLE

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY CLARK COUNTY GIS CONTROL POINTS 802, 803, 804, AND 805, AS SHOWN ON A RECORD OF SURVEY ON FILE N THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.

30406 57763

37116 38716 41802

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1-800-227-2600

Avoid overhead power line contact. It's costly.
Call before you Overhead
1-702-593-6111

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