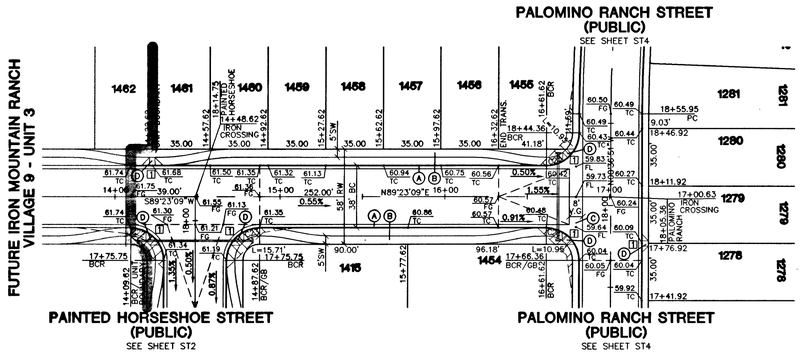
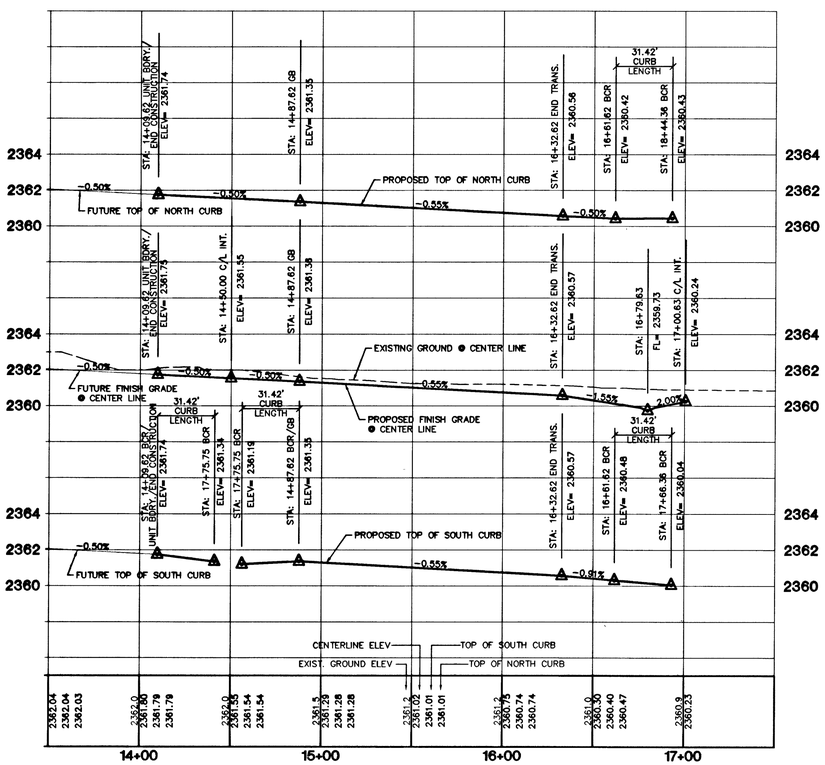
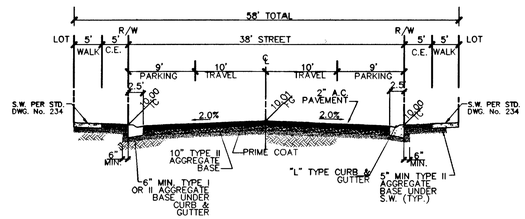
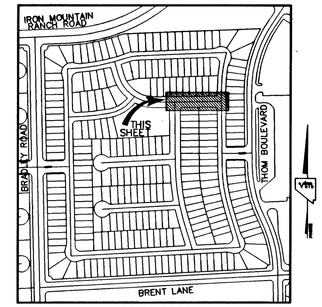






TYPICAL 38' STREET SECTION (PUBLIC)
(N.T.S.)



KEY MAP

GRAPHIC SCALE

1" = 40'

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

SIDEWALK RAMPS TABLE
PER STD. DWG 235 CASE I

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

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	47.12	30.00	90°00'00"	30.00
C2	12.57	4.00	180°00'00"	INFINITE
C3	12.57	4.00	180°00'00"	INFINITE
C4	47.12	30.00	90°00'00"	30.00
C5	31.42	20.00	90°00'00"	20.00
C6	31.42	20.00	90°00'00"	20.00
C7	234.83	835.50	16°06'15"	118.20
C8	224.15	797.50	16°06'15"	112.82
C9	61.54	34.00	103°42'08"	43.29
C10	23.64	54.00	25°05'15"	12.01
C11	139.65	52.00	153°52'39"	224.14
C12	23.64	54.00	25°05'15"	12.01
C13	26.63	20.00	76°17'52"	15.71
C14	36.20	20.00	103°42'08"	25.46
C15	294.98	1049.50	16°06'15"	148.47
C16	55.60	1087.50	2°55'46"	27.81
C17	27.66	20.00	79°13'38"	16.55
C18	33.75	20.00	96°41'22"	22.48
C19	171.16	1087.50	9°01'03"	85.76
C20	32.23	20.00	92°19'42"	20.83
C21	30.58	20.00	87°35'53"	19.18
C22	31.42	20.00	90°00'00"	20.00
C23	31.42	20.00	90°00'00"	20.00
C24	31.42	20.00	90°00'00"	20.00
C25	31.42	20.00	90°00'00"	20.00
C26	90.39	835.50	6°11'55"	45.24
C27	86.28	797.50	6°11'55"	43.18
C28	31.01	20.00	88°50'43"	19.60
C29	274.23	632.50	24°50'29"	139.30
C30	306.66	673.50	26°05'19"	156.04
C31	59.34	673.50	5°02'54"	29.69

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 "A" TYPE ISLAND CURB PER STD. # 219

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

PROJECT BENCHMARK

PROJECT DATUM: NAVD88

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

(NEW) CITY OF LAS VEGAS BENCHMARK 1LV90-13NES
NAVD88 ELEVATION: 710.9181 METERS (2332.40 FEET)

(-0.14 FEET) TO GET NEW PUBLISHED DATUM

ONLV BM 413148, NAVD 88 ELEV=710.953 METERS (2332.52 FEET) 1" DIAMETER CONCRETE MONUMENT 77 FEET SOUTH & 54 FEET WEST OF N.E. CORNER SEC. 13T19R60E 10' EAST OF LARGE 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.

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

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

REV.	DATE	BY	
1	6/9/03	KDH	REVISED STREET NAME
2	7/7/03	KDH	REVISED STREET NAME
3			
4			
5			
6			
7			

CITY OF LAS VEGAS

KB HOME
750 PILOT ROAD, SUITE F
LAS VEGAS, NV 89119
(702) 614-2500

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

STREET PLAN & PROFILE IRON CROSSING AVENUE STA: 14+09.62 - 17+00.63

IRON MOUNTAIN RANCH VILLAGE 9 UNIT 1

DRAWN BY: R.M.S. MAY. '02
DESIGNED BY: R.M.S. MAY. '02
CHECKED BY: KFN MAY. '02
PROJECT NO: 5975-1
SCALE: 1"=40' HORIZ. 1"=4' VERT.

PROFESSIONAL ENGINEER — STATE OF NEVADA — KENNETH F. NICHOLSON — CIVIL — No. 10539 — 12-02
EXPIRES 12-31-03

SHEET **ST5**
15 OF **27** SHEETS

DRAWING NO. 1074-4604-9-1

H:\5407\VILLAGE9\UNIT1\5975ST01.DWG(ST5)

51038 53714 54994