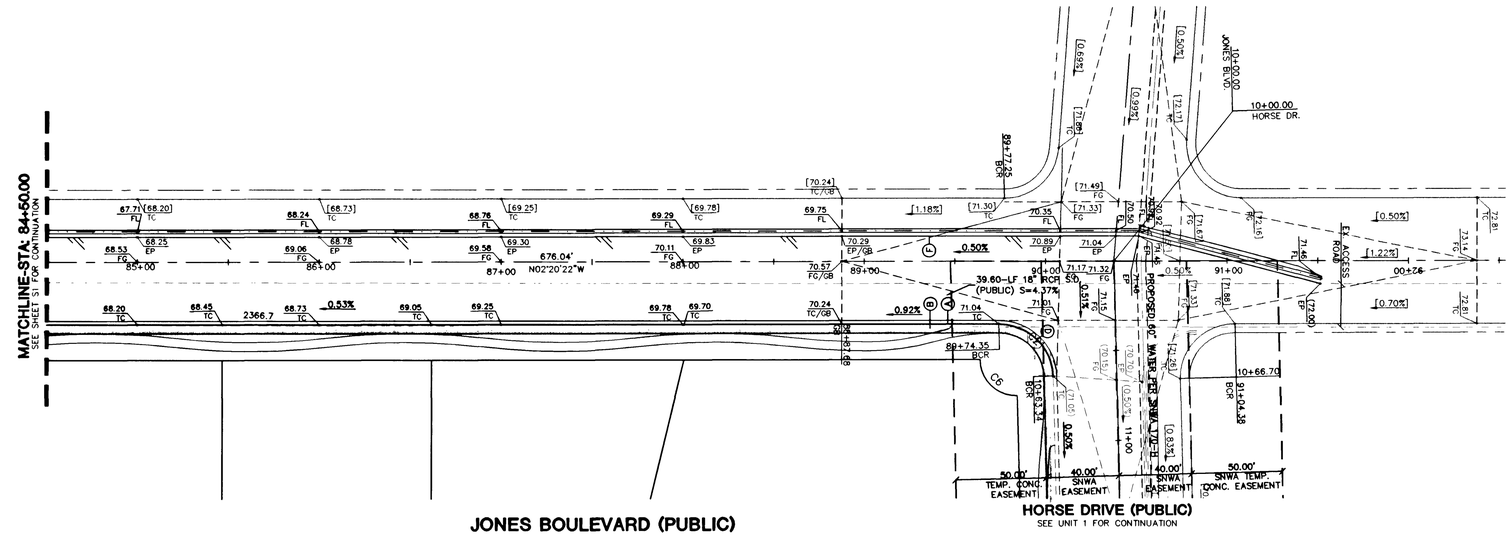
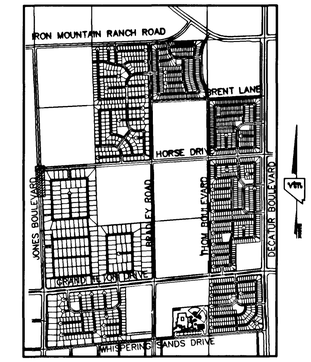




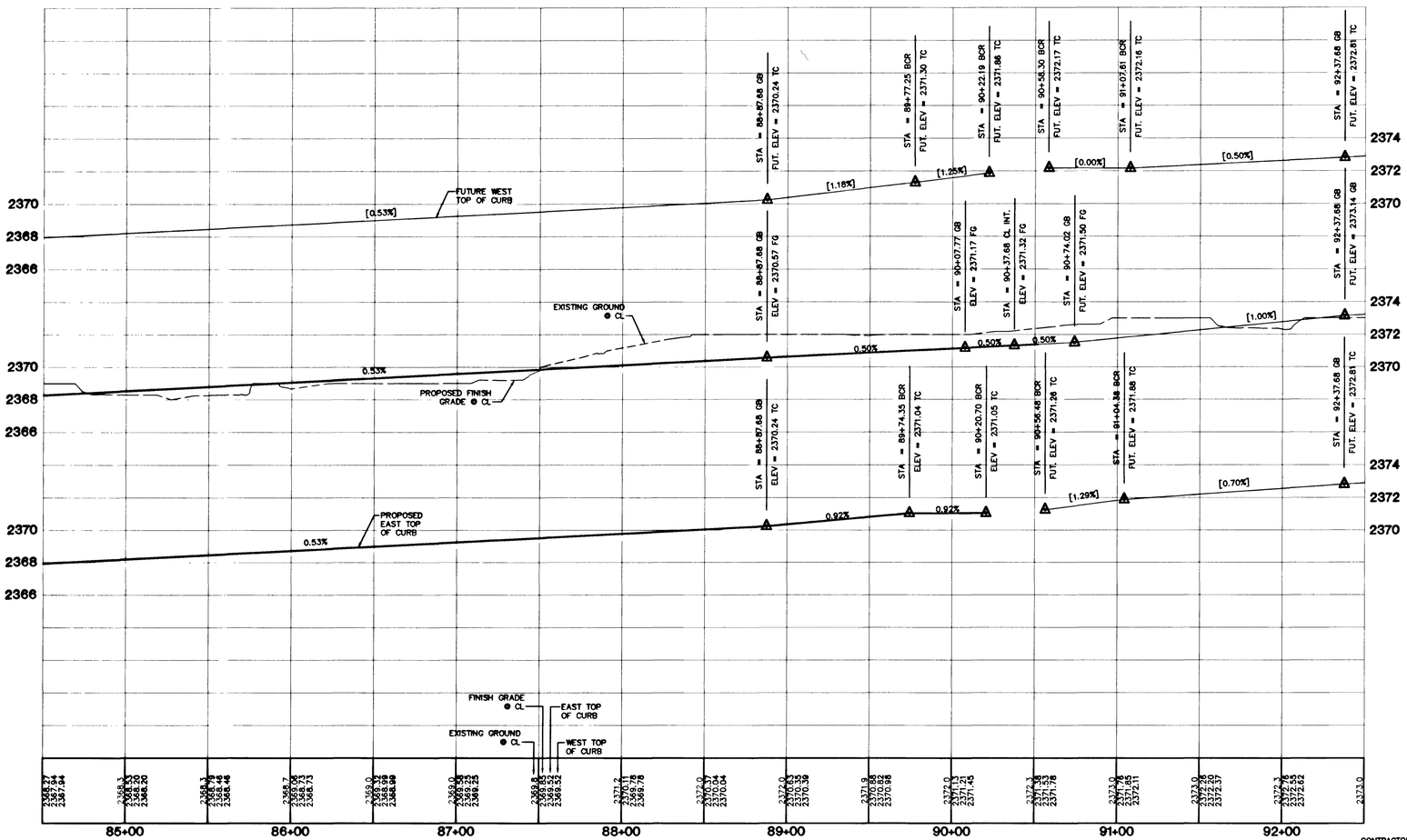
KEY MAP

GRAPHIC SCALE

1" = 40'

NORTH

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



CURVE TABLE

NO.	RADIUS	DELTA	LENGTH	TANGENT
C1	52.00'	49°02'27"	44.51'	23.72'
C2	52.00'	51°16'42"	46.54'	24.96'
C3	52.00'	38°22'14"	34.82'	18.09'
C4	30.00'	88°30'53"	46.35'	29.23'
C5	52.00'	138°41'23"	125.87'	137.94'
C6	20.00'	91°29'07"	31.93'	20.53'
C7	52.00'	42°08'08"	38.24'	20.03'
C8	52.00'	53°34'03"	48.62'	26.25'
C9	52.00'	46°45'22"	42.43'	22.48'
C10	54.00'	25°05'15"	23.64'	12.01'
C11	30.00'	92°17'02"	48.32'	31.22'
C12	52.00'	142°27'33"	129.29'	153.01'
C13	20.00'	87°42'58"	30.62'	19.22'
C14	20.00'	92°17'02"	32.21'	20.81'
C15	34.00'	51°25'32"	30.52'	16.37'
C16	51.00'	96°25'29"	85.83'	57.07'
C17	51.00'	45°00'03"	40.06'	21.13'
C18	51.00'	54°38'15"	48.63'	26.34'
C19	51.00'	86°47'17"	77.25'	48.22'
C20	51.00'	282°51'05"	251.77'	-----
C21	25.00'	88°30'53"	38.62'	24.36'

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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) EDGE OF PAVEMENT
- (G) CONSTRUCT "A" TYPE ISLAND CURB PER STD. # 219

Avoid cutting underground utility lines. Notify

Call before you Dig
1-800-227-2600

Avoid overhead power line contact. Notify

Call before you Overhead
1-702-593-6111

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

CNLV 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 TO 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 IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.

SOUTHERN NEVADA WATER AUTHORITY — DATE 12/3/02

SNWA APPROVAL IS VALID FOR ONE (1) YEAR FROM THE SIGNATURE DATE. IF CONSTRUCTION WITHIN THE EASEMENT OR RESTRICTED PIPE SAFETY ZONE IS NOT COMPLETE, PLANS MUST BE RESUBMITTED TO SNWA FOR APPROVAL.

CONTRACTOR SHALL FIELD LOCATE AND PROTECT ALL SNWA/SNWS APPURTENANCES INCLUDING, BUT NOT LIMITED TO AV/AR, ACCESS MANWAYS AND CATHODIC PROTECTION SYSTEMS. ALL ABOVE GROUND STRUCTURES AND AT GRADE STRUCTURES MUST BE ADJUSTED TO NEW GRADE AT CONTRACTOR'S EXPENSE. CATHODIC PROTECTION TEST STATIONS, RECTIFIERS, AND AV/AR's MUST BE RELOCATED TO THE SIDEWALK PER SNWA STANDARDS AT THE CONTRACTOR'S EXPENSE. CONTRACTOR TO NOTIFY SOUTHERN NEVADA WATER AUTHORITY, DEVELOPMENT PLAN REVIEW, AT (702) 862-3444 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.

REV	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			
7			

CITY OF LAS VEGAS

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

2727 SOUTH RAINBOW BOULEVARD, LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-1500 FAX (702) 362-2397
nevada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

STREET PLAN AND PROFILE
JONES BOULEVARD
STA: 84+50.00 TO 92+50.00

IRON MOUNTAIN RANCH VILLAGE 8 UNIT 2

DRAWN BY: WMD — JULY 2002
DESIGNED BY:
CHECKED BY: KPM — JULY 2002
PROJECT NO: 6027-02 — SCALE: 1"=40' HORIZ. 1"=4' VERT.

PROFESSIONAL ENGINEER — STATE OF NEVADA — KENNETH P. MCCLOSON — CIVIL — No. 10539 — 10-2-02
EXPIRES 12-31-03

SHEET S2 OF 24 SHEETS

DRAWING NO. 1074-4604-8-2

H:\3407\VILLAGE8\UNIT2\6027ST02.DWG (S2)

4/8/02