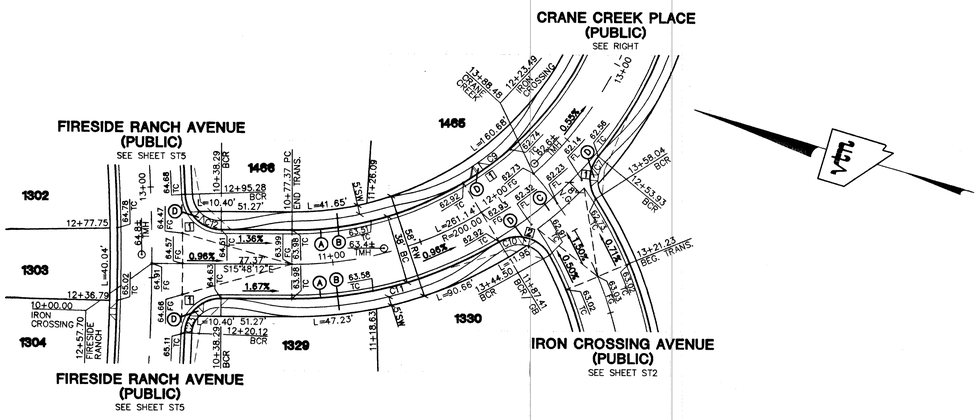
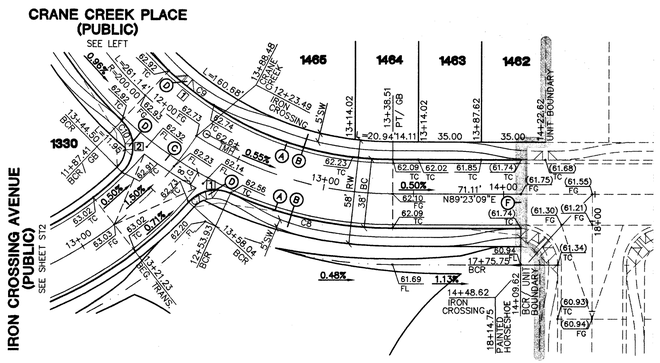
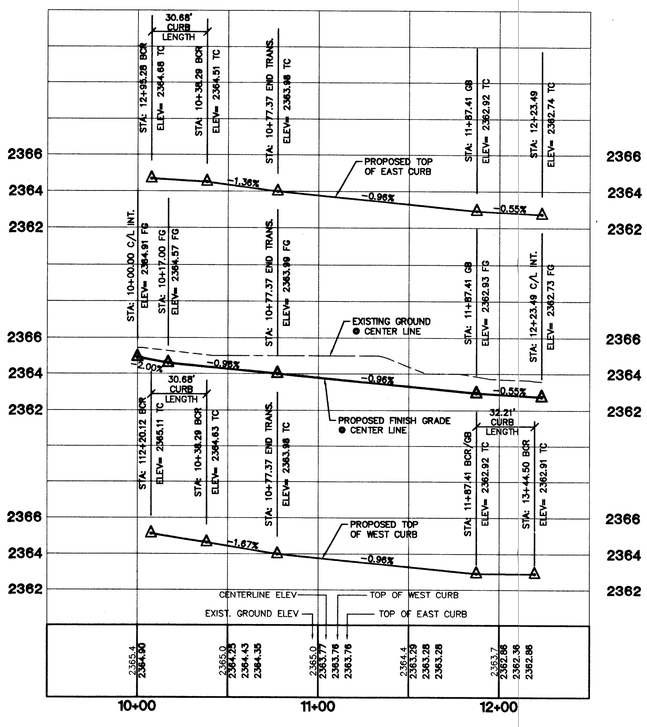
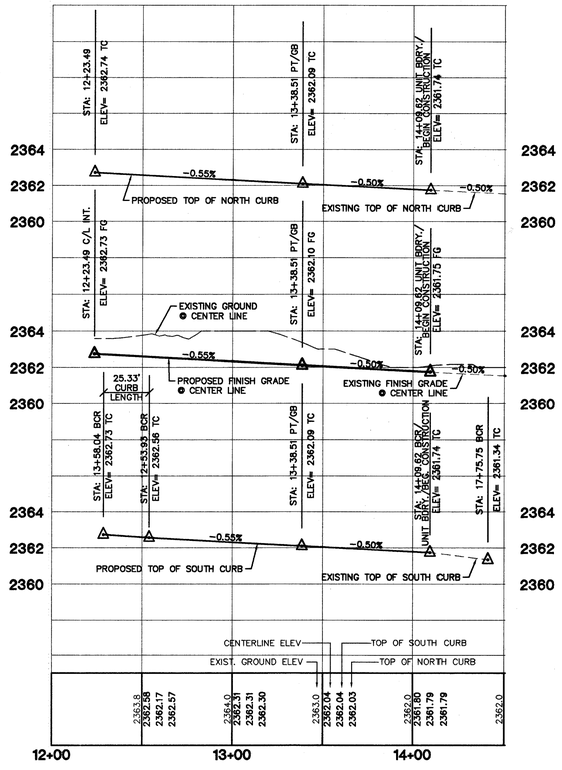


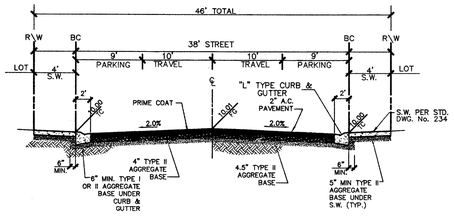
CRANE CREEK PLACE (PUBLIC)



CRANE CREEK PLACE (PUBLIC)

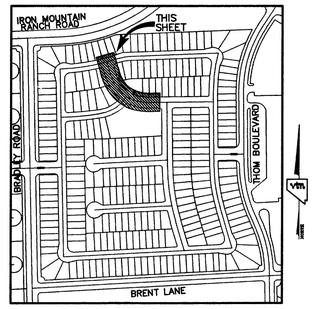






TYPICAL 46' STREET SECTION (PUBLIC)

(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
2	4.5'	12.0'	I

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	30.91	20.00	88°32'52"	19.50
C2	31.95	20.00	91°31'47"	20.54
C3	185.15	1519.00	6°59'02"	92.69
C4	178.52	1481.00	6°54'23"	89.37
C5	150.22	219.00	39°18'03"	78.20
C6	111.90	181.00	35°25'16"	57.80
C7	25.33	20.00	72°33'30"	14.68
C8	92.62	219.00	24°13'56"	47.01
C9	236.33	181.00	74°48'39"	138.41
C10	32.21	20.00	92°15'56"	20.81
C11	120.49	219.00	31°31'22"	61.81
C12	30.68	20.00	87°54'19"	19.28
C13	28.23	1047.00	1°32'41"	14.11
C14	54.38	181.00	17°12'46"	27.39
C15	60.66	34.00	102°13'35"	42.16
C16	64.34	835.50	4°24'44"	32.19
C17	51.56	797.50	3°42'15"	25.79
C18	25.23	54.00	26°46'01"	12.85
C19	139.20	52.00	153°22'23"	219.74
C20	23.64	54.00	25°05'15"	12.01
C21	65.79	219.00	17°12'46"	33.15
C22	249.77	1009.00	14°10'59"	125.53
C23	30.68	20.00	87°54'19"	19.28
C24	173.04	1047.00	9°28'10"	86.72
C25	51.61	34.00	86°57'50"	32.24
C26	24.88	54.00	26°24'13"	12.67
C27	124.73	52.00	137°26'05"	133.49
C28	23.64	54.00	25°05'15"	12.01
C29	301.64	673.50	25°39'41"	153.39
C30	38.82	25.00	88°58'24"	24.56
C31	296.38	885.00	19°11'17"	149.59

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) CUT & MATCH EXIST. A.C.
(G) CONSTRUCT "A" TYPE ISLAND CURB PER STD. # 219

PROJECT BENCHMARK

PROJECT DATUM: NAVD88

(OLD) CITY OF LAS VEGAS BENCHMARK 1LV90-13NES
NAVD88 ELEVATION: 710.9609 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 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 IN 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	REVISION
1			
2			
3			
4			
5			
6			
7			

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CITY OF LAS VEGAS

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

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

STREET PLAN & PROFILE
CRANE CREEK PLACE
STA: 10+00.00-14+09.62
IRON MOUNTAIN RANCH VILLAGE 9 UNIT 3

DRAWN BY: R.M.S. — MAY. '02
DESIGNED BY: R.M.S. — MAY. '02
CHECKED BY: KFN — MAY. '02
PROJECT NO: 5975-3 — SCALE: 1"=40' HORIZ. 1"=4' VERT.

PROFESSIONAL ENGINEER — KENNETH F. NICOLSON — CIVIL — No. 10539 — STATE OF NEVADA — EXPIRES 12-31-05

SHEET
ST3
12 OF 21 SHEETS

DRAWING NO.
1074604-9-3

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