

PVI STA = 0+30.22  
 PVI ELEV = 3031.68  
 A.D. = -2.65  
 K = 22.85

60.44' VC  
 CROWN TRANSITION  
 SEE PLAN VIEW FOR DETAILS

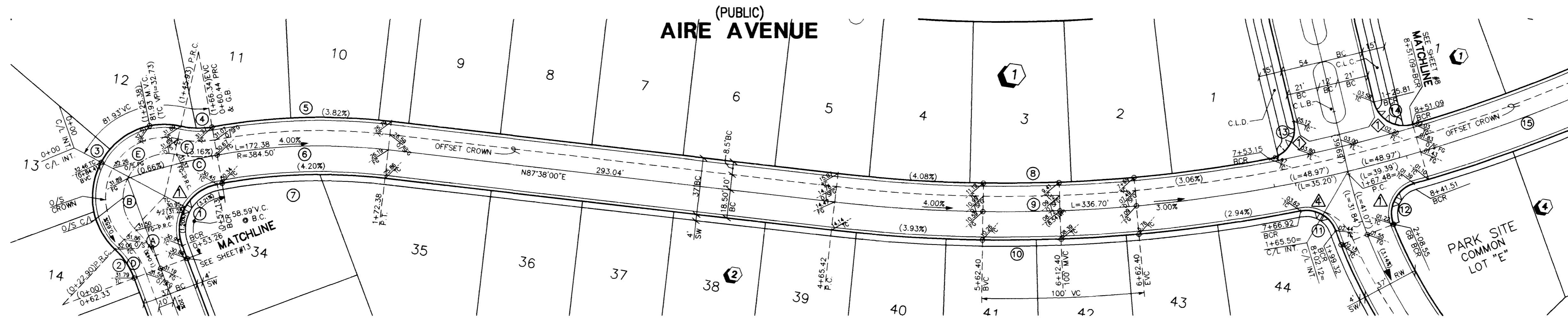
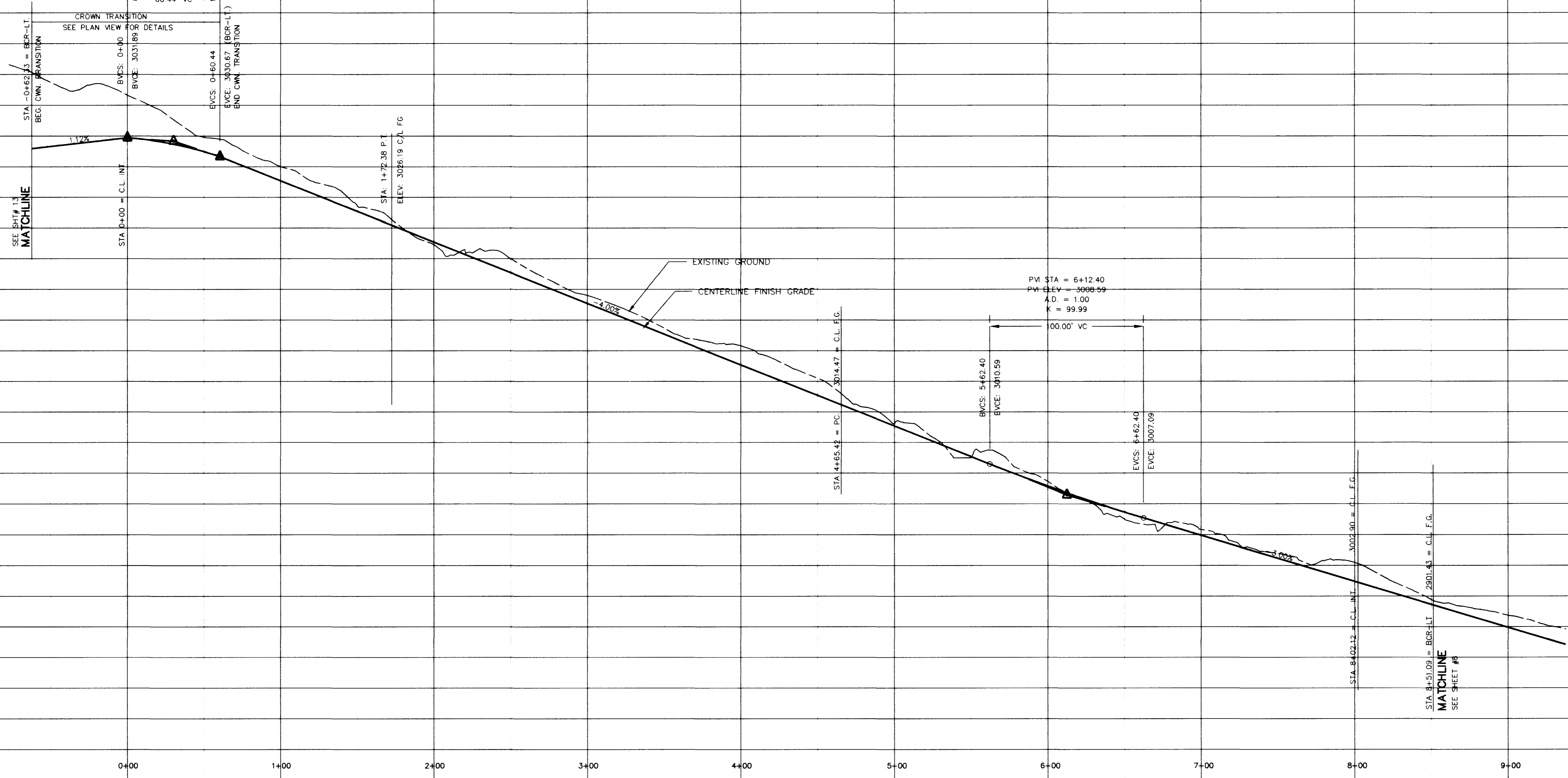
STA 0+00 = C.L. INT.  
 STA 0+00 = BCR-LT  
 BVC: 0+40  
 BVCE: 3031.89  
 EVC: 0+60.44  
 BVCE: 3030.67 (BCR-LT)  
 END CROWN TRANSITION

STA 1+72.38 P.I.  
 ELEV 3026.19 C.L.F.G.

PVI STA = 6+12.40  
 PVI ELEV = 3006.59  
 A.D. = 1.00  
 K = 99.99

100.00' VC  
 BVC: 5+62.40  
 BVCE: 3010.59  
 EVC: 6+62.40  
 BVCE: 3007.09

STA 8+51.09 = BCR-LT  
 STA 8+51.09 = C.L. INT.  
 STA 8+51.09 = C.L. F.G.  
 MATCHLINE  
 SEE SHEET #8



**CURVE DATA TABLES**

CURVE	RADIUS	LENGTH	TANGENT	DELTA	BC
1	30.00	52.28	35.68	99°51'56"	BC
2	50.00	22.90	11.68	26°14'44"	BC
3	47.00	123.03	175.32	149°59'10"	BC
4	50.00	20.41	10.35	23°23'13"	BC
5	403.00	117.32	59.08	16°40'48"	BC
6	384.50	172.38	87.68	25°41'12"	C/L
7	366.00	109.70	55.27	17°10'24"	BC
8	947.00	282.22	142.18	17°24'50"	BC
9	965.50	336.70	170.08	19°58'52"	C/L
10	984.00	307.29	154.91	17°53'34"	BC
11	20.00	28.56	17.33	81°49'51"	BC
12	20.00	33.34	22.02	95°30'22"	BC
13	20.00	32.43	21.04	92°54'22"	BC
14	20.00	32.42	21.03	92°53'19"	BC
15	965.50	506.19	259.05	30°02'19"	C/L

**(\* OFFSET C/L DATA) KNUCKLE**

CURVE	RADIUS	LENGTH	TANGENT	DELTA
A	68.50	29.83	15.15	24°56'49"
B	29.12	74.90	99.54	147°23'20"
C	68.50	26.41	13.37	22°05'18"
D	58.50	26.80	13.64	26°14'44"
E	38.50	100.78	143.61	149°59'10"
F	58.50	23.88	12.11	23°23'13"

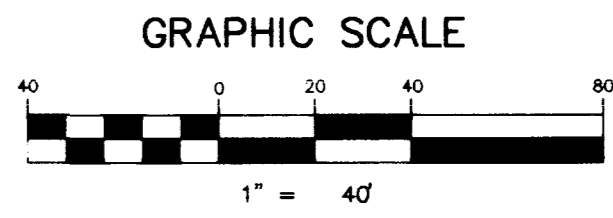
**(\*\* OFFSET CROWN DATA)**

**SW RAMP DATA**

SYM	A	B	SD#
◇	4.0'	4.0'	SD# S-75
△	8.0'	8.0'	SD# S-77
△	15.0'	4.5'	SD# S-77

Avoid cutting underground utility lines. If's costly.  
**Call before you Dig**  
 1-800-227-2800

**BASIS OF BEARINGS**  
 CONTROL POINT "SPANKY" - A BRASS CAP SET IN CONCRETE, STAMPED "42", SET BY G.C. WALLAGE ENGINEERING AND USED AS A BENCHMARK FOR SUMMERLIN CONSTRUCTION.  
 ELEVATION = 2825.38 (SUMMERLIN DATUM)  
 ELEVATION EQUATION: SUMMERLIN ELEV. -0.217 = NVD'29 ELEV.  
 ELEVATION EQUATION: SUMMERLIN ELEV. +2.437 = NAVD'88 ELEV.



**KAUFMAN & BROAD**  
 CITY OF LAS VEGAS, NEVADA

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 2727 SOUTH RAINBOW BOULEVARD  
 LAS VEGAS, NEVADA 89102-5148 PHONE (702) 873-7550 FAX (702) 362-2597

**vtm** nevada

REV	DATE	BY	REVISION

**STREET PLAN & PROFILE**  
 ARIE AVENUE

**OAK KNOLL**  
 SUMMERLIN VILLAGE 11/12

TITLE PROJECT

SEAL

4-3-97

WO NO. **5070**

BY **JM/DLG**

DATE **OCT., 96**

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

SHEET **7** OF 26 SHEETS

H:\CAD\LAND\5070\5070STP.Mxd Apr 02 14:43:48 1997 PLOTTED BY: DLG

6286

1074-4509

