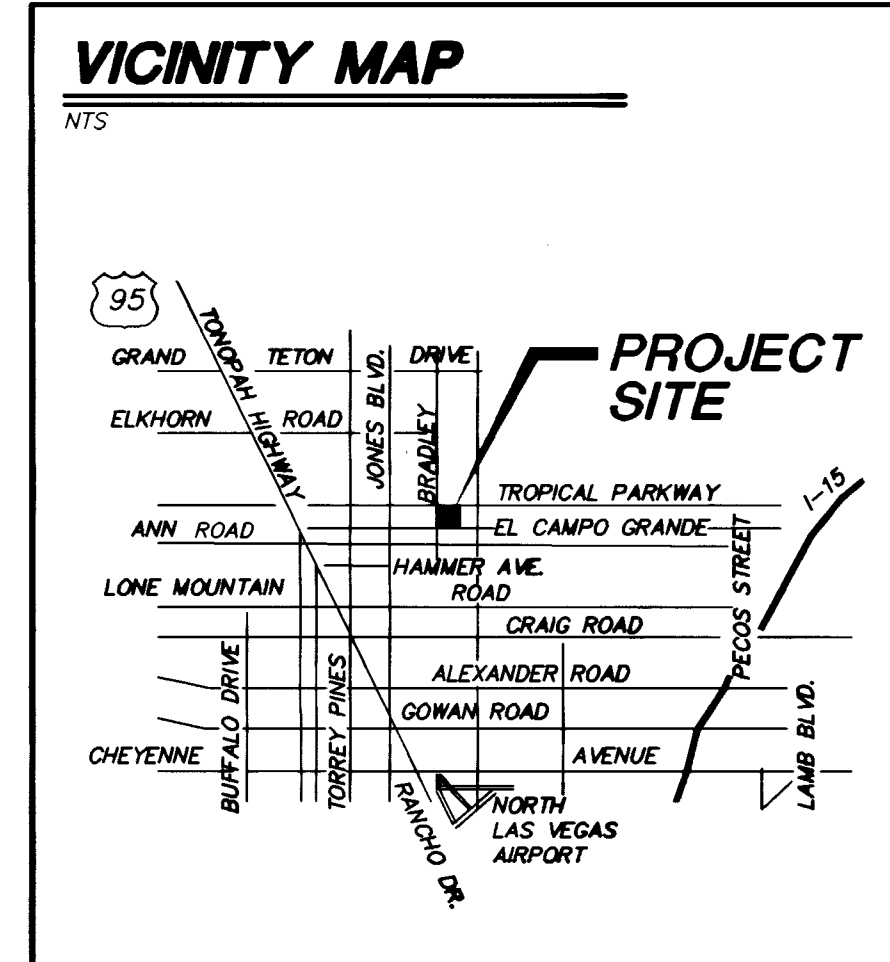


CENTERLINE CURVE DATA

NO.	DELTA/BRG	RADIUS	LENGTH	TANGENT
8	Δ 04°47'42"	1000.00'	6.62'	41.87'
9	Δ 04°47'42"	1000.00'	83.69'	41.87'
10	Δ 04°47'42"	1000.00'	83.69'	41.87'
11	Δ 04°47'42"	1000.00'	83.69'	41.87'



Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

CALL BEFORE YOU DO OVERHEAD
1-702-593-6111

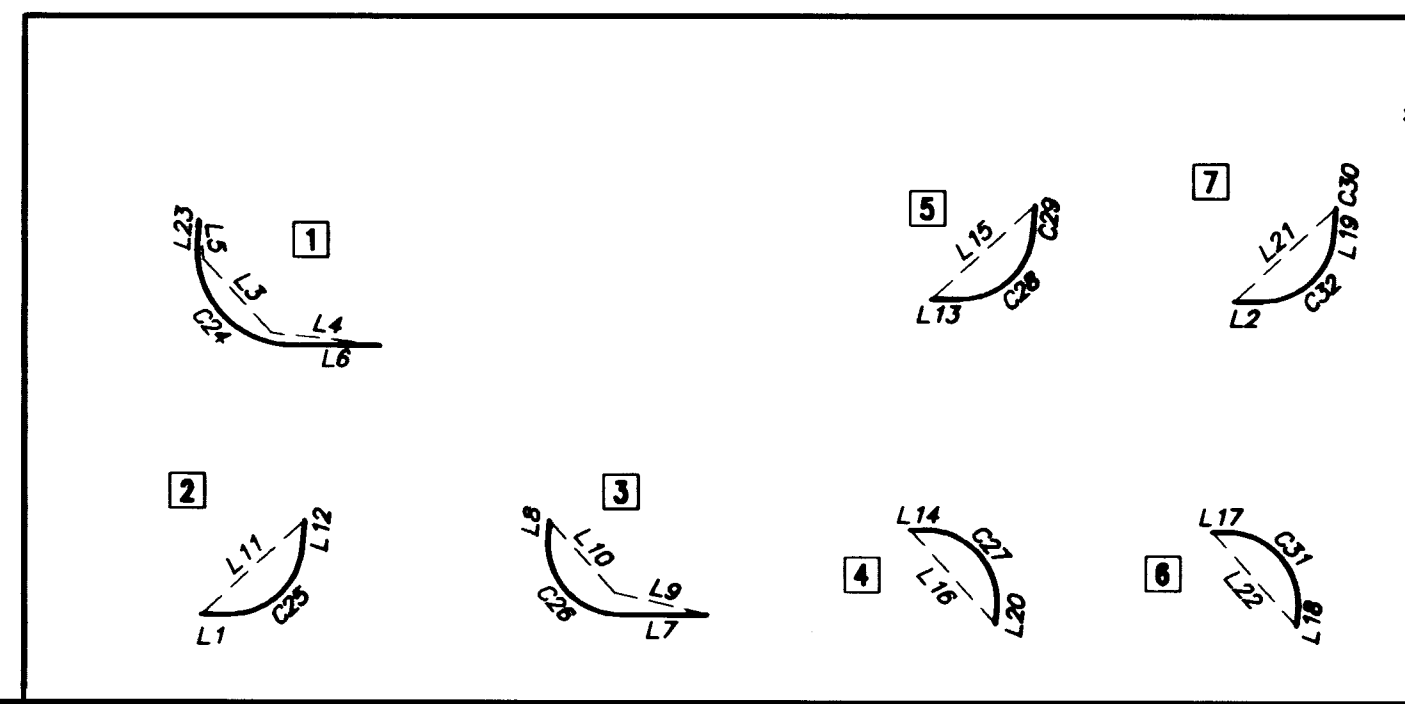
LEGEND

FF= 98.0	FINISH FLOOR
97.2	PAD ELEV.
97.2	FUTURE PAD ELEV.
TC	TOP OF CURB
FG	FINISH GRADE
FL	FLOW LINE
EP	EDGE OF PAVEMENT
97.00	EXISTING ELEV.
(97.00)	EXISTING ELEV.
[97.00]	FUTURE ELEV.
▲	HIGH POINT OF SWALE
---	MATCH LINE
---	RETAINING WALL

BASIS OF BEARING
NORTH 00°00'59" EAST, BEING THE CENTERLINE OF BRADLEY ROAD FROM ANN ROAD TO TROPICAL PARKWAY, CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN PER BOOK 77, PAGE 26 OF PLATS ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER'S OFFICE.

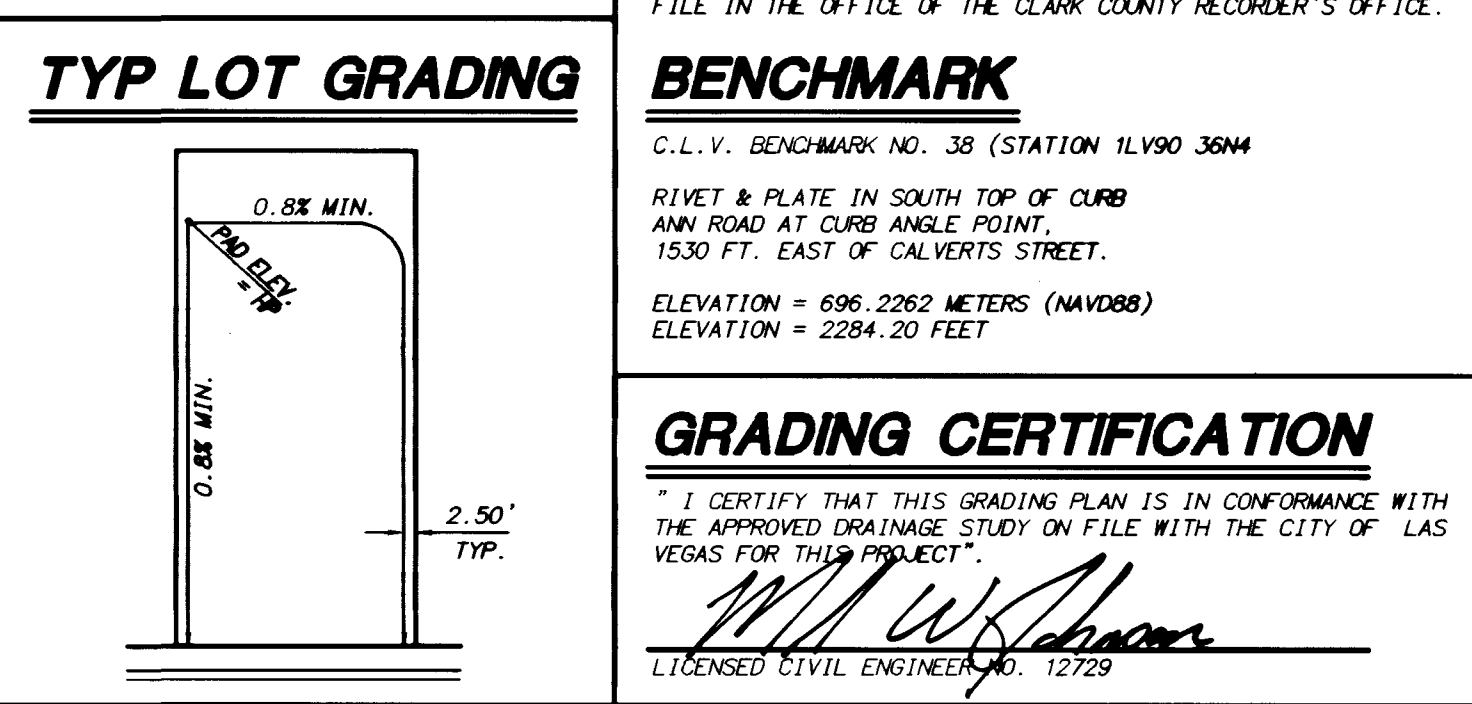
BENCHMARK
C.L.V. BENCHMARK NO. 38 (STATION 1190 3694)
RIVET & PLATE IN SOUTH TOP OF CURB
ANN ROAD AT CURB ANGLE POINT
1530 FT. EAST OF CALVERTS STREET.
ELEVATION = 696.2262 METERS (NAV88)
ELEVATION = 2284.20 FEET

GRADING CERTIFICATION
I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS FOR THIS PROJECT.
Mark W. Johnson
LICENSED CIVIL ENGINEER NO. 12729



S.V.R.E. DETAIL

CURVE DATA				LINE DATA			
NO.	BRG/DELTA	RADIUS	LENGTH	NO.	BRG/DELTA	RADIUS	LENGTH
C24	94°52'08"	20.00'	33.12'	L1	N85°08'51"E	5.93'	5.93'
C25	94°37'08"	15.00'	22.15'	L2	N85°08'51"E	5.72'	6.08'
C26	95°22'52"	15.00'	24.97'	L3	N47°25'06"W	20.69'	3.11'
C27	95°22'52"	15.00'	24.97'	L4	N88°11'15"W	22.25'	29.05'
C28	94°37'08"	15.00'	22.15'	L5	N12°12'46"W	8.15'	26.37'
C29	00°20'55"	974.50'	5.93'	L6	N85°08'51"E	16.18'	2.90'
C30	00°00'40"	1025.50'	0.20'	L7	N85°08'51"E	17.91'	3.11'
C31	95°22'52"	15.00'	24.97'	L8	N00°31'43"E	3.11'	5.73'
C32	94°37'08"	15.00'	22.15'	L9	N81°24'24"W	19.46'	3.11'
				L10	N47°09'43"W	20.25'	28.81'
				L11	N42°50'17"E	28.97'	26.23'
				L12	N00°31'43"E	5.93'	4.30'
				L13	N85°08'51"E	5.72'	
				L14	N85°08'51"E	5.72'	
				L15	N42°58'54"E	22.25'	
				L16	N47°09'43"W	8.15'	
				L17	N85°08'51"E	16.18'	
				L18	N00°31'43"E	3.11'	
				L19	N00°31'43"E	3.11'	
				L20	N00°31'43"E	3.11'	
				L21	N42°32'56"W	19.46'	
				L22	N46°49'58"W	20.25'	
				L23	N00°00'58"E	28.97'	



SIGNATURE HOMES
801 S. RANCHO DRIVE # E-4
(702) 385-5031 • FAX (702) 384-9296

Signature
Robert Beir, William Frost & Associates
PROFESSIONAL ENGINEERS, PLANNERS & SURVEYORS
2280 SOUTH JONES BLVD, SUITE 100, LAS VEGAS, NV 89102
(702) 364-0180 • FAX (702) 364-0189

GRADING PLAN No. 1

THE RIDGE II

MARK W. JOHNSON
CIVIL
11/6/98

SHEET **G1**
7 OF 39 SHEETS
DRAWING NO. 1074-4606-2

