

BACK OF CURB CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
2BC1	1710.00'	330.72'	165.88'	11°04'53"
2BC2	1669.00'	322.79'	161.90'	11°04'53"
2BC3	1710.00'	181.89'	91.03'	06°05'40"
2BC4	1669.00'	177.53'	88.86'	06°05'40"
2BC5	2380.00'	243.93'	122.07'	05°52'20"
2BC6	2421.00'	269.91'	135.09'	06°23'16"
2BC7	20.00'	36.72'	26.15'	105°11'04"
2BC8	20.00'	26.30'	15.44'	79°19'52"
2BC9	20.00'	36.26'	25.55'	103°32'24"
2BC10	20.00'	26.72'	15.78'	76°32'30"
2BC11	2595.00'	324.59'	162.51'	07°10'00"
2BC12	2636.00'	137.87'	68.85'	02°59'32"
2BC13	20.00'	37.16'	26.76'	106°27'02"
2BC14	20.00'	25.03'	14.46'	71°43'07"
2BC15	2636.00'	127.68'	63.85'	02°49'51"
2BC16	1495.00'	180.07'	90.15'	06°54'05"
2BC17	1454.00'	13.98'	6.98'	00°33'00"
2BC18	20.00'	38.57'	28.83'	110°30'24"
2BC19	20.00'	25.45'	14.78'	75°54'45"
2BC20	1454.00'	74.41'	37.21'	02°55'56"
2BC21	1495.00'	321.43'	161.34'	12°19'07"
2BC22	1454.00'	65.87'	32.94'	02°35'45"
2BC23	20.00'	35.45'	24.50'	101°33'34"
2BC24	20.00'	28.53'	17.30'	81°43'35"
2BC25	1454.00'	160.94'	80.55'	06°20'51"
2BC26	20.00'	39.83'	19.42'	88°18'51"
2BC27	20.00'	31.42'	20.00'	90°00'00"
2BC28	20.00'	32.22'	20.82'	92°18'36"
2BC29	173.50'	28.31'	14.66'	01°42'53"
2BC30	20.00'	31.25'	19.83'	89°30'57"

ROBINGLEN AVENUE

BASIS OF BEARING

THE BEARING ALONG THE CENTERLINE OF ELKHORN ROAD BETWEEN CIMARRON ROAD AND BUFFALO DRIVE AS SHOWN IN ELKHORN SPRINGS - UNIT NO. 1 MAP IN BOOK 60, PAGE 72, OF PLATS ON FILE AT THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BEARING NORTH 85°49'40" WEST

BENCHMARK

NO. 14, STATION 1LV9021N6
 3" BRASS CAP USC & GS BM #113
 3/4 MILE NORTH OF 1LV9028N6E6,
 50 FT. EAST OF OLD RAILROAD BED.
 ELEVATION (NAVD88) = 748.2584m
 EQUATION ELEV. = 748.2584m - 0.7318m = 747.5266m
 (2452.5151')

NOTICE TO CONTRACTOR!
 EXISTING UTILITY LOCATIONS SHOWN BELOW ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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 IN THEIR PROPER LOCATION.

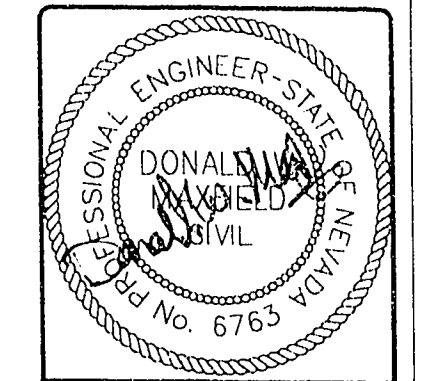
AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
CALL before you Dig
 1-800-227-2600
 UNDERGROUND SERVICE LOCATIONS

S/W RAMP DATA

Curve	A	B	Z
2BC8	8.0'	8.0'	2.75'
2BC7	12.0'	4.5'	2.75'

NOTE: IF THE SEWER MAIN IS OVER THE WATER MAIN, OR LESS THAN 18 INCHES UNDER THE WATER MAIN, THEN CONCRETE ENCASE THE SEWER MAIN TO FEET ON BOTH SIDES OF THE WATER MAIN, OR USE WATER QUALITY SEWER PIPE PER DESIGN & CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, 1991, CLARK COUNTY SANITATION DISTRICT STD. DWG. #SD-21.

NO.	DATE	BY	APPROV.	REVISION DESCRIPTION



SOUTHWEST ENGINEERING
 LAND PLANNING • MAPING • DEVELOPMENT
 5426 W. VEGAS DRIVE
 LAS VEGAS, NEVADA 89108
 (702) 648-9700

STREET/SEWER PLAN & PROFILE
 ROBINGLEN AVENUE
NORTHERN LIGHTS at ELKHORN SPRINGS
 UNIT 2

WORK ORDER NO.	950925.3
DESIGN BY	M.J./C.M.
DATE	3/25/96
SCALE: HOR. 1" = 40'	
VERT. 1" = 4'	
CADFILE	ROBINGLN.DWG
SHEET 7 OF 15 SHEETS	

11-30-34

107Y-4460-2