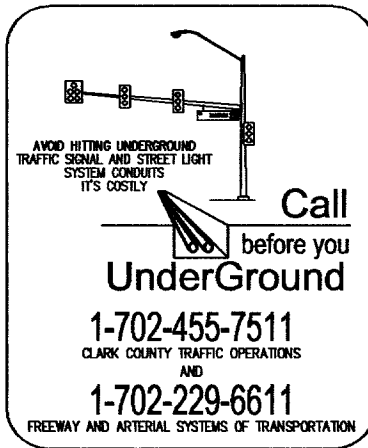


AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE (USA)



BENCHMARK

LAS VEGAS VERTICAL CONTROL V2003 POINT # 6LV90 17SSE6, BEING A RIVET & ROUND PLATE IN CONCRETE CYLINDER AT THE +/- 38" NORTH OF ELKHORN ROAD CENTERLINE AT THE INTERSECTION OF EL CAPITAN WAY.

ELEVATION: 2564.67 (FEET)

781.713 (METERS)

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88)

BASIS OF BEARING

NORTH 00°07'03" WEST, BEING THE CENTERLINE OF EL CAPITAN WAY AS PER RECORD FILE 118 PAGE 0098 OF OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

LINE TABLE		
LINE	LENGTH	BEARING
L1	1.07	S89°42'02"E
L2	177.30	S88°56'47"E
L3	5.83	N00°07'03"W
L4	252.21	N89°42'02"W
L5	252.21	N89°42'02"W
L6	7.10	N00°00'00"W
L7	576.50	N00°00'00"E
L9	15.36	N00°00'00"W
L10	14.00	N90°00'00"E
L13	16.00	S90°00'00"W
L14	3.17	N00°00'22"W
L15	18.00	S90°00'00"W
L16	22.00	N00°00'00"E
L18	35.99	S90°00'00"W
L19	41.00	N90°00'00"W
L20	13.00	S00°00'00"E
L24	6.00	N00°00'00"E
L26	17.40	N00°00'00"W
L29	6.00	N90°00'00"W
L30	28.67	N00°00'00"E
L31	87.00	N90°00'00"W
L32	15.85	S90°00'00"W
L33	15.50	N00°00'00"E
L34	99.00	N00°00'00"W
L35	16.00	S00°00'00"W
L37	16.22	N00°00'00"E
L38	91.66	N90°00'00"E
L39	7.00	N00°00'00"E
L40	16.00	S90°00'00"W
L41	9.50	N90°00'00"E
L42	50.00	S00°00'00"E
L43	16.00	N90°00'00"W
L44	16.00	S90°00'00"W
L45	16.00	S90°00'00"W
L46	1.32	N90°00'00"W
L48	226.00	N00°00'00"E
L51	127.00	N00°00'00"E
L54	16.00	S90°00'00"W
L55	16.00	S90°00'00"W
L56	36.00	S90°00'00"W
L57	10.50	N90°00'00"W
L58	127.00	N00°00'00"W
L60	10.00	N90°00'00"W
L61	16.00	N90°00'00"W
L62	10.00	N90°00'00"W
L63	16.00	S90°00'00"W
L64	23.91	S90°00'00"W
L67	99.00	S00°00'01"W
L68	16.00	S00°00'01"W
L69	6.00	S89°59'59"E
L70	6.00	S89°59'59"E
L71	16.00	S90°00'00"W
L72	16.00	N90°00'00"W
L73	2.00	S90°00'00"E
L75	13.50	N90°00'00"W
L76	15.50	S90°00'00"W
L78	16.00	N90°00'00"W
L79	36.00	S90°00'00"W
L81	15.50	N90°00'00"W
L82	17.50	S90°00'00"W
L83	16.00	S90°00'00"E
L84	19.00	S90°00'00"W
L85	16.00	S00°00'00"E
L86	16.00	S90°00'00"W
L87	16.00	N90°00'00"W
L88	36.00	S90°00'00"W
L89	127.00	N00°00'00"W
L90	127.00	N00°00'00"W
L91	88.50	N90°00'00"W
L92	93.50	N90°00'00"W
L93	3.00	S00°00'00"E
L94	92.50	N90°00'00"W
L95	92.50	N90°00'00"W
L96	18.17	S90°00'00"W
L97	18.17	S90°00'00"W
L98	15.50	S00°00'00"W
L99	14.50	S00°00'00"W
L100	17.50	S00°00'00"E
L101	15.50	S00°00'00"W
L102	5.00	S90°00'00"W
L103	16.00	S90°00'00"W
L104	36.00	N90°00'00"W
L105	40.56	N90°00'00"W
L106	109.00	N00°00'00"E
L107	14.74	S90°00'00"W
L108	14.74	S90°00'00"W
L109	208.00	N00°00'00"E
L124	15.00	N90°00'00"W
L125	33.00	S00°00'00"W
L126	14.37	N90°00'00"W
L127	17.00	N00°00'00"E
L128	15.50	N90°00'00"W
L129	14.87	N90°00'00"W
L130	109.00	N00°00'00"W
L131	18.30	S90°00'00"W
L132	18.62	N90°00'00"W
L133	13.34	S00°00'00"E
L134	3.88	N90°00'00"E
L135	7.80	S50°33'49"E
L136	19.60	N40°00'00"E
L137	99.00	S00°00'01"W

CURVE TABLE				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	25.00	39.14	24.87	89°42'02"
C2	25.00	39.73	25.46	90°03'13"
C3	25.00	39.32	25.05	90°07'03"
C5	2.00	6.28	INFINITE	180°00'00"
C6	3.00	4.71	3.00	90°00'00"
C7	2.00	3.16	2.02	90°35'17"
C9	2.00	3.14	2.00	90°00'00"
C10	3.00	4.71	3.00	90°00'00"
C11	2.00	3.14	2.00	89°59'38"
C12	2.00	3.14	2.00	90°00'22"
C13	2.00	2.13	1.18	60°54'28"
C14	2.01	6.31	INFINITE	180°00'00"
C15	2.01	6.31	INFINITE	180°00'00"
C16	2.00	3.14	2.00	90°00'00"
C18	16.78	18.02	9.99	61°29'45"
C19	2.00	3.14	2.00	90°00'00"
C25	2.00	6.28	INFINITE	180°00'00"
C26	2.00	6.28	INFINITE	180°00'00"
C27	2.00	6.28	INFINITE	180°00'00"
C28	2.00	6.28	INFINITE	180°00'00"
C29	2.00	6.28	INFINITE	180°00'00"
C33	2.00	3.14	2.00	90°00'00"
C34	2.00	6.28	INFINITE	180°00'00"
C35	2.50	7.85	INFINITE	180°00'00"
C36	2.00	6.28	INFINITE	180°00'00"
C37	2.00	6.28	INFINITE	180°00'00"
C38	2.00	3.14	2.00	90°00'00"
C39	2.00	3.14	2.00	90°00'00"
C40	2.00	6.28	INFINITE	180°00'00"
C41	2.00	6.28	INFINITE	180°00'00"
C42	1.25	3.93	INFINITE	180°00'00"
C43	1.25	3.93	INFINITE	180°00'00"
C44	1.25	3.93	INFINITE	180°00'00"
C45	1.25	3.93	INFINITE	180°00'00"
C46	2.00	3.14	2.00	90°00'00"
C47	3.50	11.00	INFINITE	180°00'00"
C48	2.00	3.14	2.00	90°00'00"
C49	3.50	11.00	INFINITE	180°00'00"
C50	2.00	6.28	INFINITE	180°00'00"
C51	2.00	6.28	INFINITE	180°00'00"
C52	3.00	4.71	3.00	90°00'00"
C53	2.00	3.77	2.75	107°55'13"
C54	28.00	35.22	20.37	72°04'47"
C55	28.00	35.22	20.37	72°04'47"
C56	2.00	3.77	2.75	107°55'13"
C65	27.50	21.51	11.34	44°48'22"
C66	2.00	3.74	2.71	107°06'17"
C67	2.00	4.12	3.34	118°09'08"
C68	27.50	34.99	20.31	72°53'43"
C69	2.00	3.74	2.71	107°06'17"
C70	1.50	3.22	2.76	123°00'34"
C71	27.50	1.28	0.64	2°40'09"
C72	1.50	1.42	0.77	54°18'17"
C73	5.00	7.85	5.00	90°00'00"
C74	15.00	10.32	5.38	39°26'11"
C75	20.00	13.77	7.17	39°26'11"

SITE VISIBILITY LINE TABLE		
LINE	LENGTH	BEARING
SVL1	164.11	S89°42'02"E
SVL2	178.30	N87°50'00"W
SVL3	178.24	N01°45'02"E
SVL4	166.02	S00°05'32"E
SVL5	51.12	S05°30'01"E
SVL6	42.59	N00°11'26"W
SVL7	176.20	N00°10'03"E
SVL8	164.03	N01°23'25"W
SVL9	45.16	N85°39'21"E
SVL10	32.64	N88°56'47"W

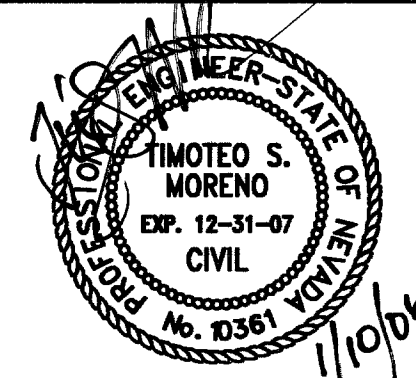
SITE VISIBILITY CURVE TABLE				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
SVC1	20.00	15.64	8.24	44°48'19"
SVC2	20.00	13.67	7.12	39°10'18"
SVC3	11.75	9.85	5.23	48°01'48"
SVC4	22.16	13.22	6.81	34°10'10"
SVC5	20.00	13.28	6.89	38°02'23"

TITLE:

DURANGO / ELKHORN COMMERCIAL CENTER
(AKA TOWN CENTER PLAZA)

SHEET:

HORIZONTAL
CONTROL2



SHEET
C2.02

4 OF 14 SHEETS

DRAWING NO.

107V4343

SCALE: 1"=30'

DRAWN BY: CM

DESIGNED BY: CM

CHECKED BY: DM

SUBMITTAL DATE:

REV. #

BY

DATE

JOB NO: 41-104

2480 E. Tompkins Ave.
Suite # 232
Las Vegas, NV 89121
phone: 702.465.4864
fax: 702.466.4919



REVISION APPROVAL BLOCK