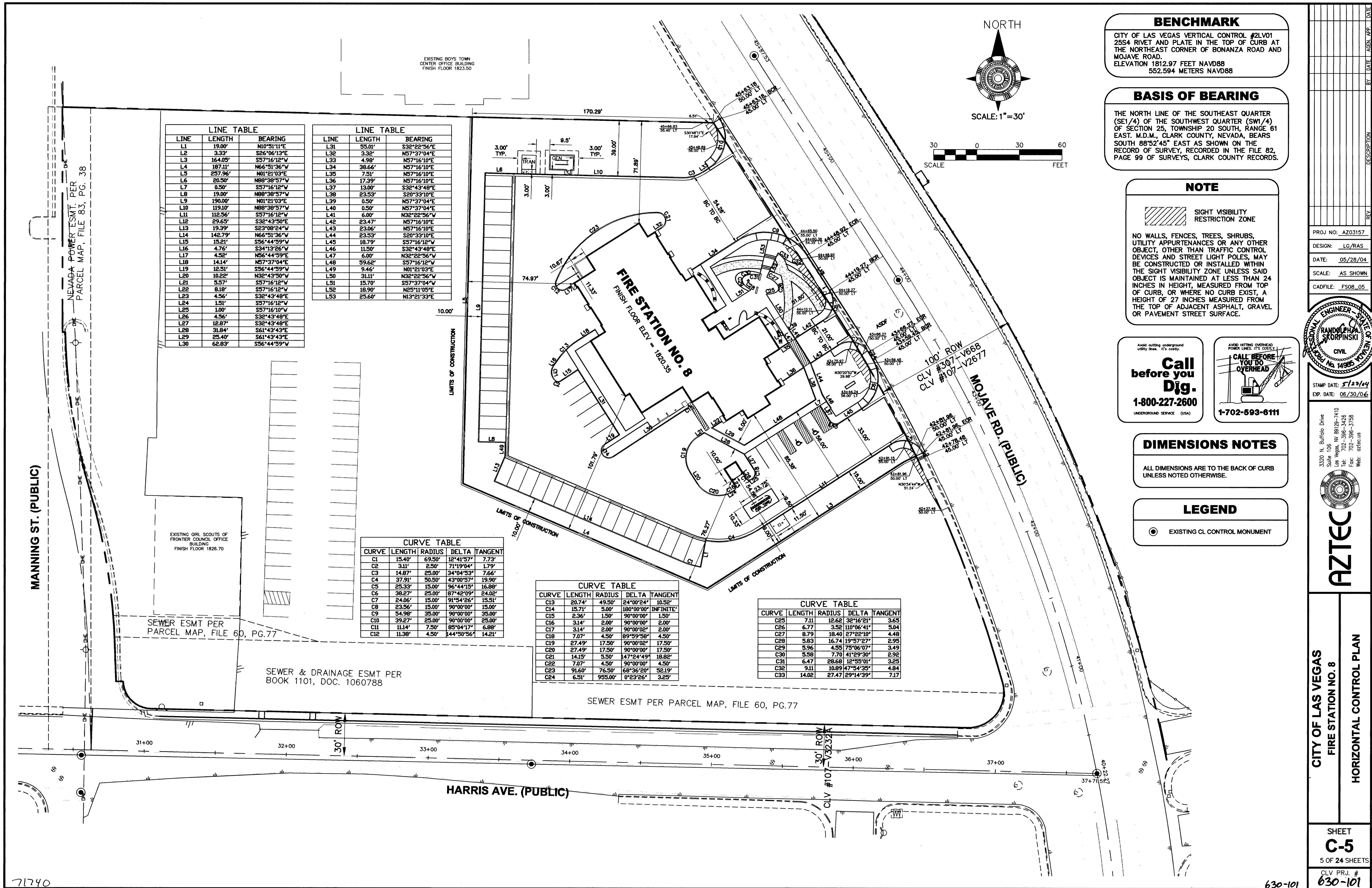




LINE TABLE		
LINE	LENGTH	BEARING
L1	19.00'	N10°51'11"E
L2	3.33'	S26°06'13"E
L3	164.05'	S57°16'12"W
L4	187.11'	N66°51'36"W
L5	257.96'	N01°21'03"E
L6	20.50'	N88°38'57"W
L7	0.50'	S57°16'12"W
L8	19.00'	N88°38'57"W
L9	190.00'	N01°21'03"E
L10	119.10'	N88°38'57"W
L11	16.56'	S57°16'12"W
L12	29.65'	S32°43'50"E
L13	19.39'	S23°08'24"E
L14	142.79'	N66°51'36"W
L15	15.21'	S56°44'59"W
L16	4.76'	S34°13'26"W
L17	4.52'	N56°44'59"E
L18	14.14'	N57°37'04"E
L19	12.51'	S56°44'59"W
L20	10.22'	N32°43'50"W
L21	5.57'	S57°16'12"W
L22	8.18'	S57°16'12"W
L23	4.56'	S32°43'48"E
L24	1.51'	S57°16'12"W
L25	1.00'	S57°16'10"W
L26	4.56'	S32°43'48"E
L27	12.87'	S32°43'48"E
L28	31.84'	S61°43'43"E
L29	25.40'	S61°43'43"E
L30	62.83'	S56°44'59"W

LINE TABLE		
LINE	LENGTH	BEARING
L31	55.01'	S32°22'56"E
L32	3.32'	N57°37'04"E
L33	4.98'	N57°16'10"E
L34	38.66'	N57°16'10"E
L35	7.51'	N57°16'10"E
L36	17.39'	N57°16'10"E
L37	13.00'	S32°43'48"E
L38	23.53'	S20°33'10"E
L39	0.50'	N57°37'04"E
L40	0.50'	N57°37'04"E
L41	6.00'	N32°22'56"W
L42	23.47'	N57°16'10"E
L43	23.06'	N57°16'10"E
L44	23.53'	S20°33'10"E
L45	18.79'	S57°16'12"W
L46	11.50'	S32°43'48"E
L47	6.00'	N32°22'56"W
L48	59.68'	S57°16'12"W
L49	9.46'	N01°21'03"E
L50	31.11'	N32°22'56"W
L51	15.70'	S57°37'04"W
L52	18.90'	N25°11'05"E
L53	25.60'	N13°21'33"E

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	15.40'	69.50'	12°41'57"	7.73'
C2	3.11'	2.50'	71°19'04"	1.79'
C3	14.87'	25.00'	34°04'53"	7.66'
C4	37.91'	50.50'	43°00'57"	19.90'
C5	25.33'	15.00'	96°44'15"	16.88'
C6	38.27'	25.00'	87°42'09"	24.02'
C7	24.06'	15.00'	91°54'26"	15.51'
C8	23.56'	15.00'	90°00'00"	15.00'
C9	54.98'	35.00'	90°00'00"	35.00'
C10	39.27'	25.00'	90°00'00"	25.00'
C11	11.14'	7.50'	85°04'17"	6.88'
C12	11.38'	4.50'	144°50'56"	14.21'

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C13	20.74'	49.50'	24°00'24"	10.52'
C14	15.71'	5.00'	180°00'00"	INFINITE'
C15	2.36'	1.50'	90°00'00"	1.50'
C16	3.14'	2.00'	90°00'00"	2.00'
C17	3.14'	2.00'	90°00'00"	2.00'
C18	7.07'	4.50'	89°59'58"	4.50'
C19	27.49'	17.50'	90°00'02"	17.50'
C20	27.49'	17.50'	90°00'00"	17.50'
C21	14.15'	5.50'	147°24'49"	18.82'
C22	7.07'	4.50'	90°00'00"	4.50'
C23	91.60'	76.50'	68°36'20"	58.19'
C24	6.51'	955.00'	0°23'26"	3.25'

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C25	7.11'	12.62'	32°16'21"	3.65'
C26	6.77'	3.52'	110°06'41"	5.04'
C27	8.79'	18.40'	27°22'10"	4.48'
C28	5.83'	16.74'	19°57'27"	2.95'
C29	5.96'	4.55'	75°06'07"	3.49'
C30	5.58'	7.70'	41°29'30"	2.52'
C31	6.47'	28.68'	12°55'01"	3.25'
C32	9.11'	10.89'	47°54'35"	4.84'
C33	14.02'	27.47'	29°14'39"	7.17'

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL #2LV01
2554 RIVET AND PLATE IN THE TOP OF CURB AT
THE NORTHEAST CORNER OF BONANZA ROAD AND
MOJAVE ROAD.
ELEVATION 1812.97 FEET NAVD88
562.594 METERS NAVD88

BASIS OF BEARING

THE NORTH LINE OF THE SOUTHEAST QUARTER
(SE1/4) OF THE SOUTHWEST QUARTER (SW1/4)
OF SECTION 25, TOWNSHIP 20 SOUTH, RANGE 61
EAST, M.D.M., CLARK COUNTY, NEVADA, BEARS
SOUTH 88°52'45" EAST AS SHOWN ON THE
RECORD OF SURVEY, RECORDED IN THE FILE 82,
PAGE 99 OF SURVEYS, CLARK COUNTY RECORDS.

NOTE

 SIGHT VISIBILITY
RESTRICTION ZONE

NO WALLS, FENCES, TREES, SHRUBS,
UTILITY APPURTENANCES OR ANY OTHER
OBJECT, OTHER THAN TRAFFIC CONTROL
DEVICES AND STREET LIGHT POLES, MAY
BE CONSTRUCTED OR INSTALLED WITHIN
THE SIGHT VISIBILITY ZONE UNLESS SAID
OBJECT IS MAINTAINED AT LESS THAN 24
INCHES IN HEIGHT, MEASURED FROM TOP
OF CURB, OR WHERE NO CURB EXIST, A
HEIGHT OF 27 INCHES MEASURED FROM
THE TOP OF ADJACENT ASPHALT, GRAVEL
OR PAVEMENT STREET SURFACE.

Avoid cutting underground
utility lines. It's costly.
**Call
before
you
Dig.**
1-800-227-2600
UNDERGROUND SERVICE (USA)

Avoid hitting overhead
power lines. It's costly.
**CALL BEFORE
YOU DO
OVERHEAD**
1-702-593-6111

DIMENSIONS NOTES

ALL DIMENSIONS ARE TO THE BACK OF CURB
UNLESS NOTED OTHERWISE.

LEGEND

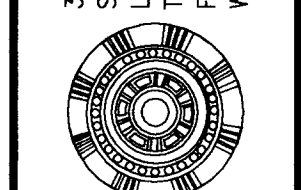
 EXISTING CL CONTROL MONUMENT

PROJ NO: AZ03157
DESIGN: LG/RAS
DATE: 05/28/04
SCALE: AS SHOWN
CADFILE: FS08_05



STAMP DATE: 5/27/04
EXP. DATE: 06/30/06

3320 N. Buffalo Drive
Suite 105
Las Vegas, NV 89102-7410
Tel: 702-396-3426
Fax: 702-396-3758
Web: aztec.us



AZTEC

CITY OF LAS VEGAS
FIRE STATION NO. 8
HORIZONTAL CONTROL PLAN

SHEET
C-5
5 OF 24 SHEETS
CLV PRJ. #
630-101