

BACK OF CURB CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	30.00'	46.72'	29.59'	89°13'14"
C2	1.00'	3.13'	296.16'	179°36'47"
C3	15.00'	23.56'	15.00'	90°00'00"
C4	25.00'	34.24'	20.41'	78°27'47"
C5	NOT USED			
C6	25.00'	4.13'	2.07'	09°27'44"
C7	25.00'	4.13'	2.07'	09°27'44"
C8	1.00'	3.14'	5215.20'	180°01'19"
C9	1.00'	3.14'	4963.79'	180°01'23"
C10	24.00'	19.95'	10.59'	47°37'49"
C11	16.00'	23.14'	14.12'	82°52'21"
C12	NOT USED			
C13	15.00'	23.56'	15.00'	90°00'00"
C14	25.00'	34.24'	20.41'	78°27'47"
C15	25.00'	6.12'	3.08'	14°02'10"
C16	25.00'	6.12'	3.08'	14°02'10"
C17	50.00'	24.75'	12.63'	28°21'17"
C18	1.00'	3.14'	<infinite>	180°00'00"
C19	1.00'	3.14'	<infinite>	180°00'00"
C20	100.00'	4.47'	2.23'	02°33'30"
C21	98.00'	4.36'	2.18'	02°32'48"
C22	1.00'	3.22'	17.97'	186°22'07"
C23	1.00'	3.22'	24.62'	184°39'03"
C24	50.00'	24.75'	12.63'	28°21'17"
C25	50.00'	24.75'	12.63'	28°21'17"
C26	7.00'	21.99'	<infinite>	180°00'00"
C27	98.00'	37.98'	19.23'	22°21'01"
C28	23.00'	20.26'	10.84'	50°28'44"
C29	15.00'	22.58'	14.05'	86°14'21"
C30	7.00'	21.99'	34706.15'	180°01'23"

BACK OF CURB CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C31	75.00'	25.04'	12.64'	19°07'34"
C32	73.00'	24.37'	12.30'	19°07'34"
C33	77.00'	25.70'	12.97'	19°07'34"
C34	75.00'	25.04'	12.64'	19°07'34"
C35	75.00'	27.99'	14.16'	21°22'49"
C36	133.98'	16.72'	8.37'	07°09'05"
C37	78.00'	56.82'	29.73'	41°44'06"
C38	75.00'	31.46'	15.96'	24°01'48"
C39	100.00'	46.24'	23.54'	26°29'30"
C40	102.00'	47.16'	24.01'	26°29'30"
C41	50.00'	24.75'	12.63'	28°21'17"
C42	100.00'	38.83'	19.66'	22°14'58"

BACK OF CURB LINE DATA

LINE	DIRECTION	DISTANCE
L1	S00°23'13"E	56.59'
L2	S00°23'13"E	55.59'
L3	N89°36'27"W	20.74'
L4	N09°04'31"E	56.69'
L5	S89°36'47"W	5.00'
L6	N00°23'13"W	27.83'
L7	S00°23'13"E	84.24'
L8	S00°23'13"E	84.24'
L9	N00°23'13"W	95.53'
L10	S00°23'13"E	29.50'
L11	S00°23'13"E	29.50'
L12	S89°36'47"W	5.00'
L13	N14°25'23"W	35.08'
L14	N00°23'13"W	3.93'
L15	S00°23'13"E	47.66'
L16	S00°23'13"E	85.87'
L17	S00°23'13"E	58.08'
L18	S00°23'13"E	35.05'
L19	N02°01'54"E	112.93'
L20	S44°59'50"E	21.35'
L21	S00°23'13"E	41.78'
L22	S00°23'13"E	41.42'
L23	N89°20'51"E	1.50'
L24	N00°23'13"W	90.38'
L25	S00°23'13"E	95.82'
L26	S00°23'13"E	70.80'
L27	S00°23'13"E	117.43'
L28	S00°23'13"E	117.43'
L29	N00°23'13"W	74.85'
L30	S00°23'13"E	148.39'
L31	S00°23'13"E	148.39'
L32	S26°27'52"E	23.42'

LEGEND AND ABBREVIATIONS

LP	LOW POINT	XXXX	EXISTING CONTOUR
AC	ASPHALT CONCRETE	XXXX	PROPOSED CONTOUR
TC	TOP OF CURB	XXXX	BLOCK WALL
FG	FINISH GRADE	XXXX	DIRECTION OF FLOW/AC SWALE
FL	FLOW LINE	XXXX	BASEMENT FLOOR ELEVATION
EP	EDGE OF PAVEMENT	XXXX	FINISH FLOOR ELEVATION
GB	GRADE BREAK	XXXX	SCARP
FF	FINISH FLOOR	XXXX	CONSTRUCTION NOTE
SW	SIDEWALK	XXXX	SAWCUT LINE
XXX	PROPOSED ELEVATION	XXXX	RETAINING WALL HT. WHERE APPLICABLE
XXX	EXISTING ELEVATION	XXXX	
TF	TOP OF FOOTING	XXXX	
TRW	TOP OF RETAINING WALL	XXXX	

BASIS OF BEARING

SOUTH 89°36'27" EAST, BEING THE BEARING OF THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN ON A MAP ON FILE IN FILE 56, PAGE 96 OF SURVEY IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE

BENCHMARK

1LV00-26W4
ELEVATION = 724.7549 METERS (NAVD88)
2377.80'

RIVET AND PLATE IN TOP OF CURB, NORTHEAST RETURN OF RAINBOW BOULEVARD AND WASHINGTON AVENUE.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD 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 OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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

Avoid overhead power line contact.
Call before you overhead
1-702-583-6111
NEVADA POWER DEVELOPMENT AND SAFETY SERVICES DEPARTMENT

PLAN AND PROFILE-RAINBOW BOULEVARD
STA. 14+00.00 TO STA. 17+05.84

RAINBOW
CORPORATE CENTER
BORMAN DEVELOPMENT

CITY OF LAS VEGAS

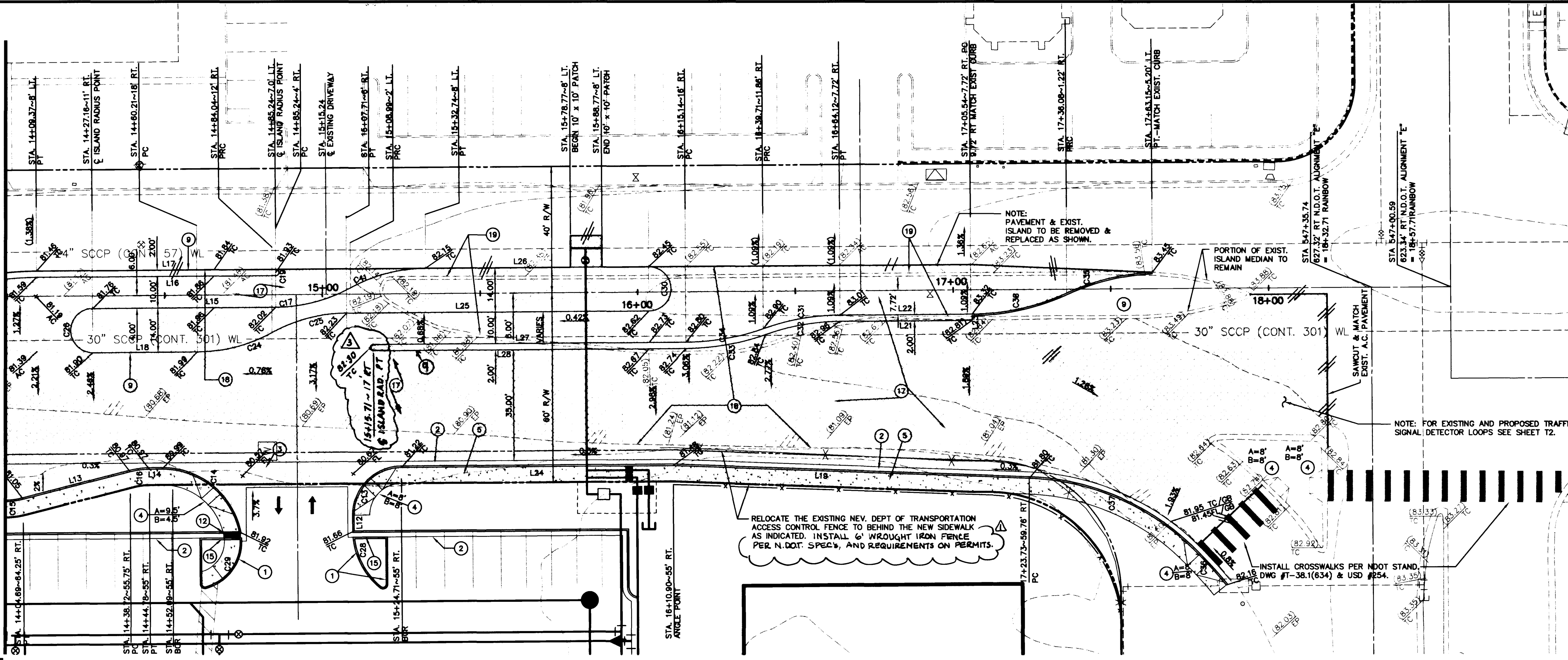
SHEET NUMBER

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OF 12 SHEETS

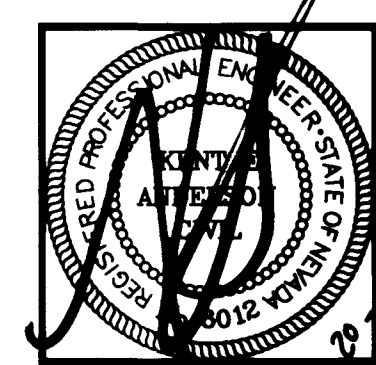
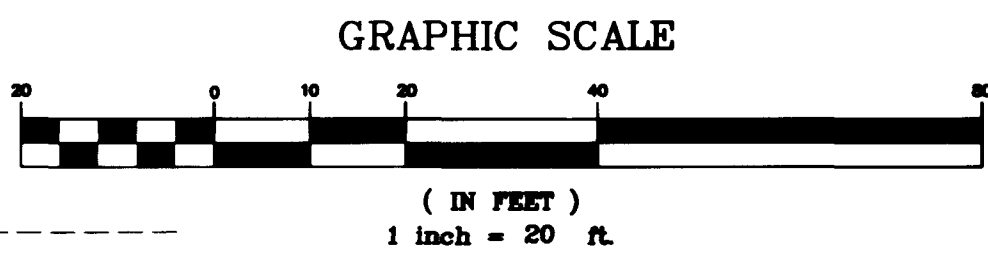
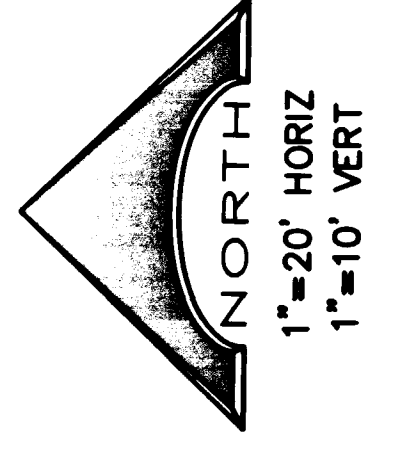
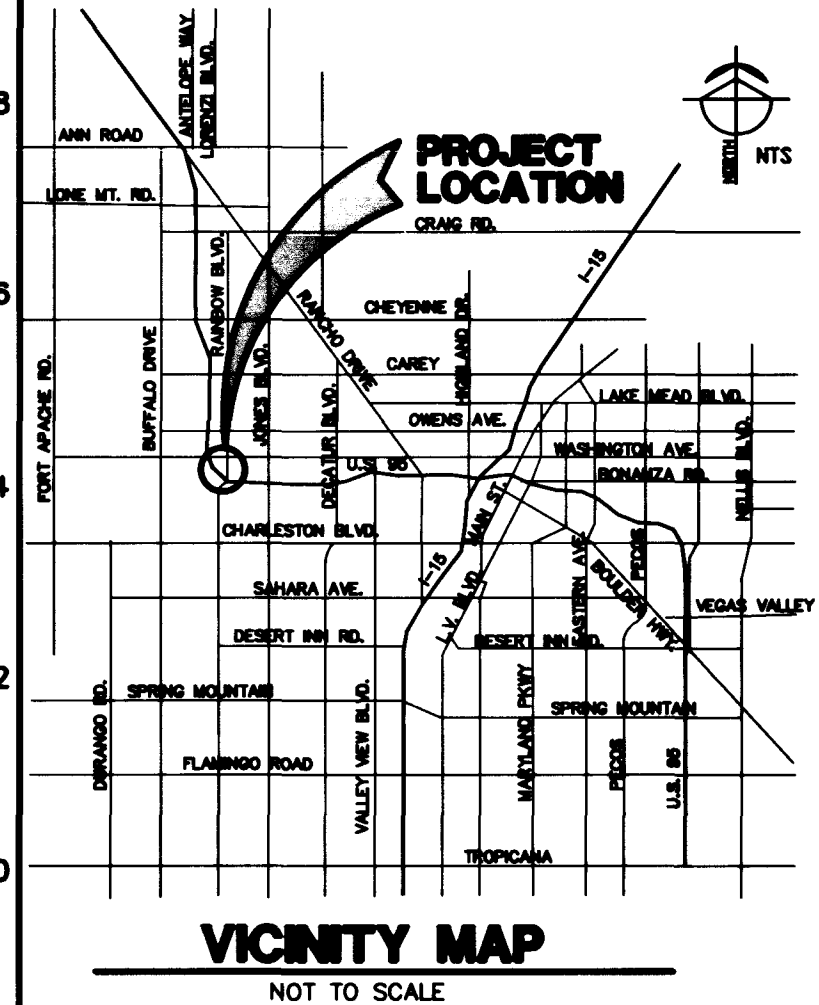
693-003-962

107-V2837



CONSTRUCTION NOTES

1. CONSTRUCT TYPE "A" CURB PER DETAIL
2. CONSTRUCT TYPE "L" CURB AND GUTTER PER STD. DWG. No. 216 AND N.D.O.T. STANDARD DWG #R-5.1.1(613) TYPE 5
3. CONSTRUCT 8' WIDE VALLEY GUTTER PER STD. DWG. No. 228
4. CONSTRUCT SIDEWALK RAMP PER STD. DWG. No. 235, CASE I AND N.D.O.T. STANDARD DWG #R-5.1.1.2(613)
5. CONSTRUCT 5' WIDE CONCRETE SIDEWALK PER STD. DWG. No. 234 AND N.D.O.T. STANDARD DWG #R-5.1.1.1(613)
6. CONSTRUCT MEDIAN ISLAND PER STD. DWG. No. 216 (OR DWG. No. 221)
7. CONSTRUCT PLANTER DRAIN PER DETAIL
8. CONSTRUCT 15' WIDE CROSS GUTTER PER
9. CONSTRUCT 4" A.C. PAVEMENT OVER 4" TYPE II OVER 9" TYPE I GRAVEL BASE PER STD. DWG #203.
10. REMOVE EXISTING A.C. PAVEMENT AS SHOWN BY SAWCUT LINE
11. REMOVE PORTIONS OF EXIST. MEDIAN ISLAND AS SHOWN BY SAWCUT LINE



DESIGNED BY:	RF	DRAWN BY:	RD	CHKD BY:	
JOB NUMBER:	693-003-962	DATE:	6-24-98		
REVISION					
NO.		DATE	APPL.		
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