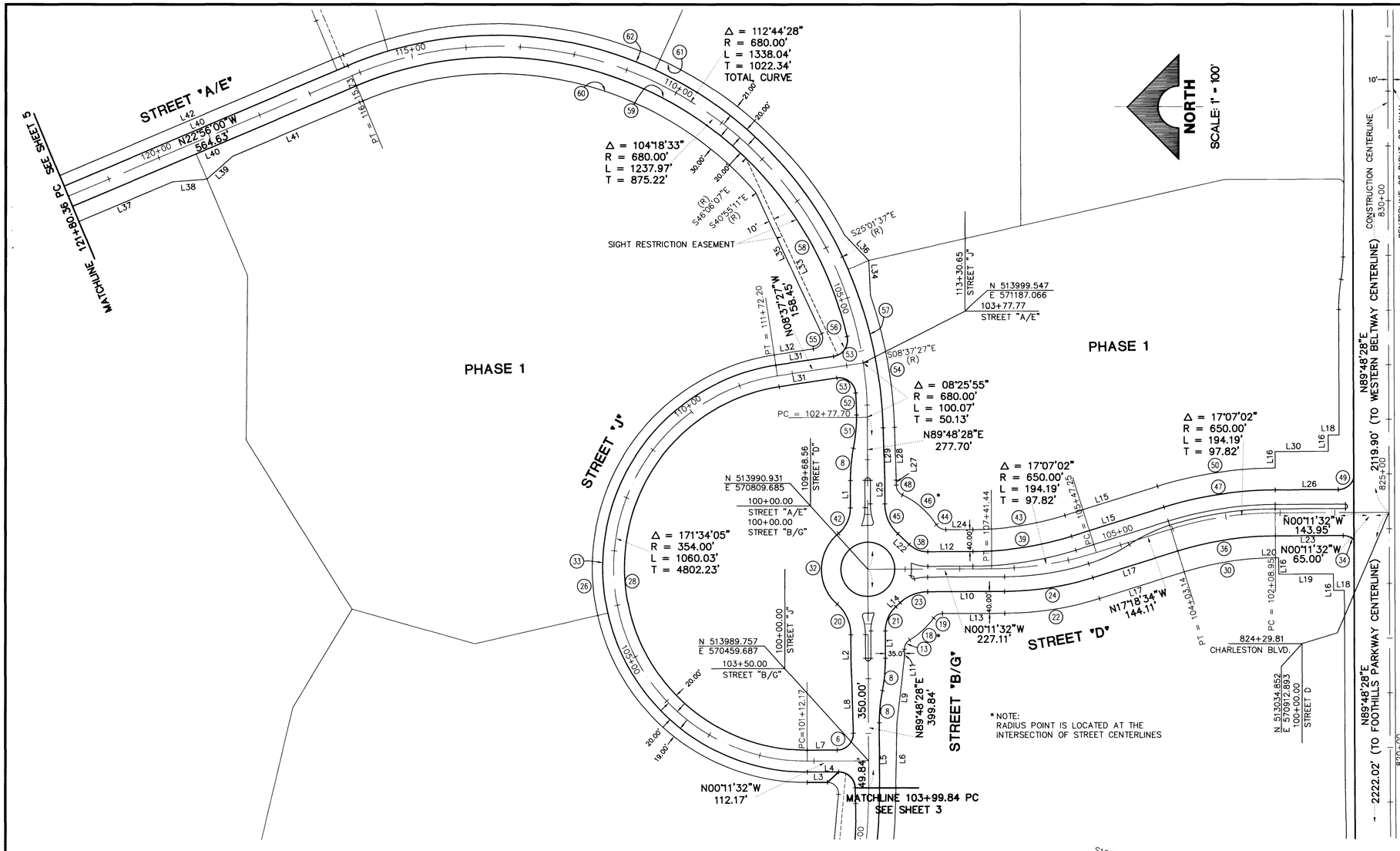
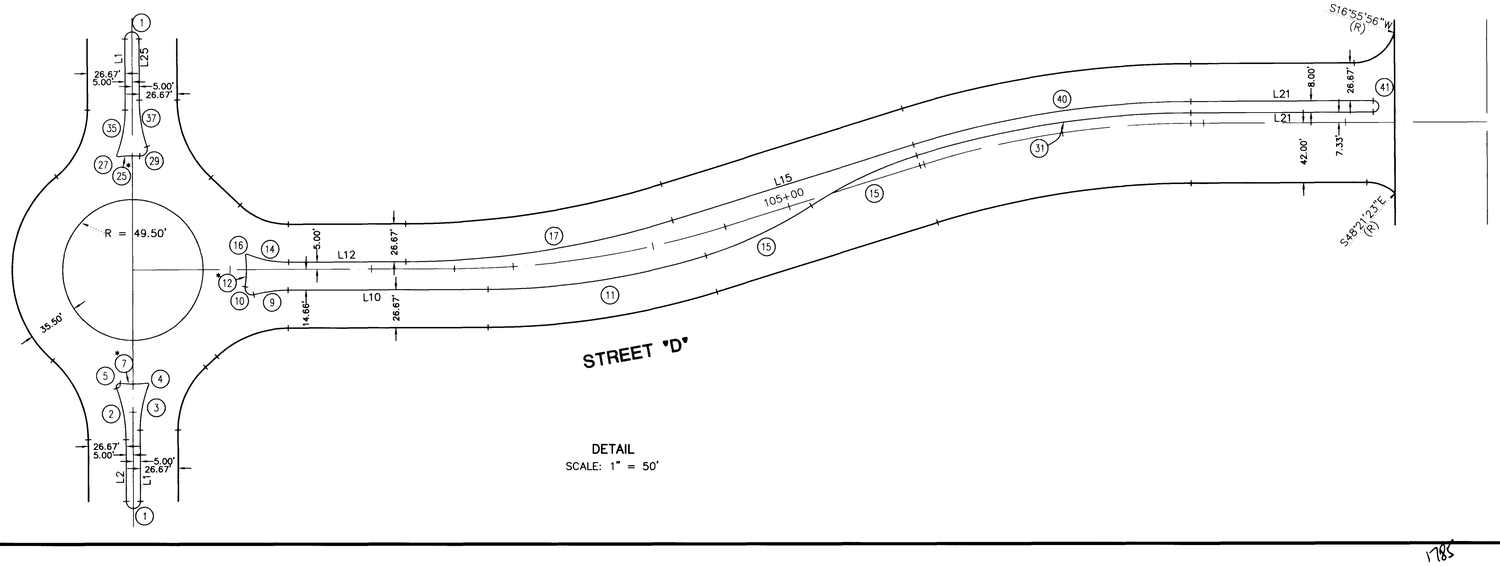


CURVE	DELTA	RADIUS	LENGTH	TANGENT
1	180°00'00"	5.00'	15.71'	---
2	18°44'27"	101.67'	33.26'	16.78'
3	21°31'02"	86.67'	32.55'	16.47'
4	118°40'20"	1.00'	2.07'	1.69'
5	112°32'54"	5.00'	9.82'	7.49'
6	91°38'12"	30.00'	47.98'	30.87'
7	105°7'45"	80.17'	15.34'	7.69'
8	11°9'08"	300.00'	59.27'	29.73'
9	13°55'24"	101.67'	24.71'	12.41'
10	112°33'47"	5.00'	9.82'	7.49'
11	17°07'02"	522.47'	156.09'	78.63'
12	15°37'37"	80.17'	21.87'	11.00'
13	59°20'53"	20.00'	20.72'	11.40'
14	22°25'34"	76.67'	30.01'	15.20'
15	15°47'48"	300.00'	82.71'	41.62'
16	119°24'47"	1.00'	2.08'	1.71
17	17°07'02"	640.00'	191.20'	96.32'
18	22°45'35"	150.00'	59.58'	30.19'
19	53°24'42"	20.00'	18.64'	10.06'
20	48°11'17"	75.00'	63.08'	33.54'
21	47°22'56"	60.00'	49.62'	26.33'
22	17°07'02"	589.14'	176.01'	88.66'
23	42°37'04"	75.00'	55.79'	29.25'
24	17°07'02"	549.14'	164.06'	82.64'
25	10°52'38"	80.17'	15.22'	7.63'
26	171°34'05"	393.00'	1176.81'	5331.29'
27	118°18'50"	1.00'	2.06'	1.67'
28	171°34'05"	334.00'	1000.14'	4530.92'
29	112°36'23"	5.00'	9.83'	7.50'
30	17°07'02"	568.00'	169.69'	85.48'
31	17°07'02"	657.33'	196.38'	98.93'
32	98°58'30"	85.00'	146.83'	99.48'
33	171°34'05"	374.00'	1119.92'	5073.55'
34	41°50'09"	30.00'	21.91'	11.47'
35	21°15'38"	86.67'	32.16'	16.27'
36	17°07'02"	608.00'	181.64'	91.50'
37	18°46'56"	101.67'	33.33'	16.82'
38	43°16'12"	50.00'	37.76'	19.83'
39	17°07'02"	613.33'	183.23'	92.30'
40	17°07'02"	665.33'	198.77'	100.13'
41	180°00'00"	4.00'	12.57'	---
42	50°47'13"	60.00'	53.18'	28.48'
43	17°07'02"	573.33'	171.28'	86.28'
44	57°22'06"	20.00'	20.03'	10.94'
45	46°43'48"	75.00'	61.17'	32.40'
46	32°03'41"	150.00'	83.94'	43.10'
47	17°07'02"	692.00'	206.74'	104.14'
48	64°41'34"	20.00'	22.58'	12.67'
49	72°52'32"	30.00'	38.16'	22.15'
50	17°07'02"	732.00'	218.69'	110.16'
51	11°42'10"	300.00'	61.28'	30.74'
52	03°29'46"	660.00'	40.27'	20.14'
53	94°33'07"	30.00'	49.51'	32.48'
54	17°11'03"	821.00'	246.23'	124.05'
55	106°27'38"	20.00'	37.16'	26.76'
56	78°45'29"	30.00'	41.24'	24.62'
57	23°11'53"	800.00'	323.91'	164.20'
58	32°55'32"	660.00'	379.28'	195.03'
59	99°45'26"	660.00'	1149.12'	783.18'
60	72°00'49"	630.00'	791.83'	457.84'
61	81°45'16"	721.00'	1028.78'	624.05'
62	87°54'23"	700.00'	1073.98'	674.88'

LINE	BEARING	DISTANCE
L1	N89°48'28"E	50.00'
L2	N89°48'28"E	43.44'
L3	N00°11'32"W	36.68'
L4	N00°11'32"W	57.27'
L5	N89°48'28"E	119.39'
L6	N88°50'28"W	106.02'
L7	N00°11'32"W	54.42'
L8	N88°10'16"E	136.51'
L9	N83°19'51"W	118.61'
L10	N00°11'32"W	140.92'
L11	N89°48'28"E	16.45'
L12	N00°11'32"W	82.57'
L13	N00°11'32"W	114.29'
L14	N42°48'36"W	10.93'
L15	N17°18'34"W	178.41'
L16	N89°48'28"E	30.00'
L17	N17°18'34"W	163.34'
L18	N00°11'32"W	20.00'
L19	N00°11'32"W	100.00'
L20	N00°11'32"W	5.94'
L21	N00°11'32"W	128.62'
L22	N43°04'40"E	28.38'
L23	N00°11'32"W	123.94'
L24	N00°11'32"W	49.60'
L25	N89°48'28"E	43.02'
L26	N00°11'32"W	115.28'
L27	N89°48'28"E	8.96'
L28	N88°10'16"E	96.54'
L29	N88°10'16"E	96.24'
L30	N00°11'32"W	97.28'
L31	N08°37'27"W	106.46'
L32	N08°37'27"W	72.15'
L33	N64°54'55"E	396.70'
L34	N87°08'13"E	63.85'
L35	N64°54'55"E	283.56'
L36	N46°26'00"E	64.05'
L37	N22°56'00"W	186.00'
L38	N04°29'54"W	63.25'
L39	N41°22'06"W	63.25'
L40	N22°56'00"W	564.63'
L41	N22°56'00"W	258.63'
L42	N22°56'00"W	543.16'



DETAIL
SCALE: 1" = 50'

FOR SURVEY MONUMENTATION CONTROL REFER TO MONUMENTATION CONTROL NETWORK FOR VILLAGE 20 AS SHOWN ON RECORD OF SURVEY IN FILE 92, PAGE 42 OF SURVEYS , CLARK COUNTY RECORDS, CLARK COUNTY, NEVADA. THE COORDINATES SHOWN ON THIS PLAN ARE SUMMERLIN CORDINATES AS ARE THOSE ON THE ABOVE REFERENCED RECORD OF SURVEY.

BASIS OF BEARINGS

NORTH 89°54'38" EAST BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M.

BENCHMARK

NOTE
THIS SET OF DRAWINGS IS BASED UPON NAVD 88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON SUMMERLIN DATUM. CARE SHOULD BE OBSERVED WHEN UTILIZING THIS SET OF DRAWINGS.

ID #	DESC.	NAVD 88 DATUM	NAVD 88 DATUM	SUMMERLIN DATUM
OLV09 36-SES	CITY OF LAS VEGAS RIVET & PLATE IN TOP OF CURB, NORTHEAST RETURN OF CHARLESTON BLVD. & HUALAPAI WAY.	2912.23 (FEET)	887.650 (METERS)	2910.05 (FEET)

REV.	DATE	DESCRIPTION	DATE	AGEN. APP.	DATE	IGCW APP.

RECOMMENDED
BERT A. HUGHES
P.E. NO. 10259

PROFESSIONAL ENGINEER STATE OF NEVADA BERT A. HUGHES CIVIL REGISTERED 10259

ISSUE TO CONSTRUCT 12/05/97

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD. LAS VEGAS, NEVADA 89102 (702) 363-1200
SUMMERLIN DIVISION: (702) 363-0991

SUMMERLIN
VILLAGE 20
HORIZONTAL CONTROL PLAN

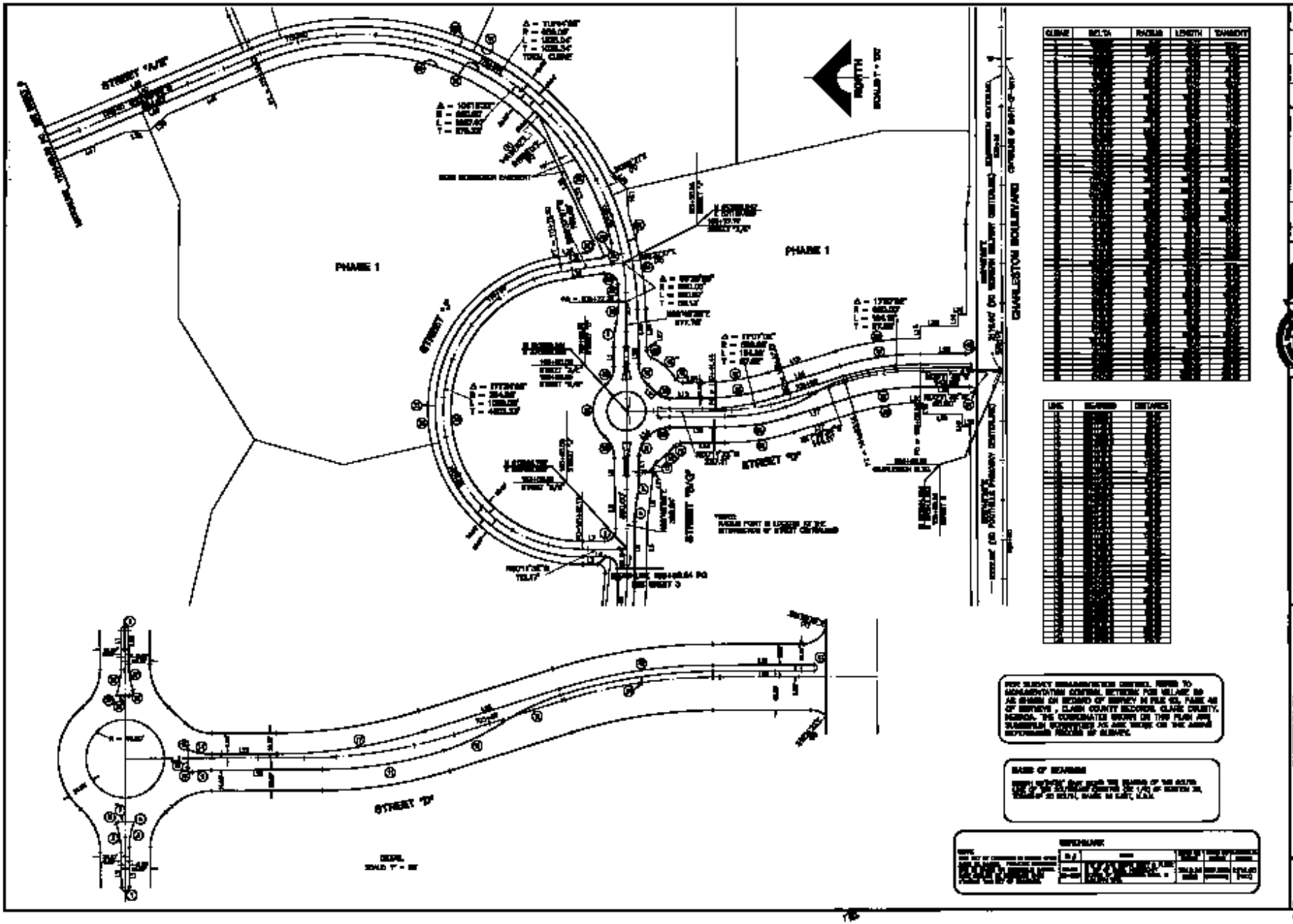
SHEET
4
SHT 41 OF 68

JOB NO. 62020.201

1785

102-V2777

\\Server\07\62020\201\DWG\LMS\hcrcon\20hc-412.dwg Wed Dec 03 10:15:19 1997 BY GP


PHASE 1
PHASE 1
STREET "A"
STREET "B"
STREET "D"
CHARLESTON BOULEVARD
NORTH
SCALE: 1" = 100'
CURVE
DELTA
RADIUS
LENGTH
TANGENT
LINE
BEARING
DISTANCE
P.C. WALLACE, INC.
VILLA PARK
HORIZONTAL CONTROL PLAN
SHEET
4