

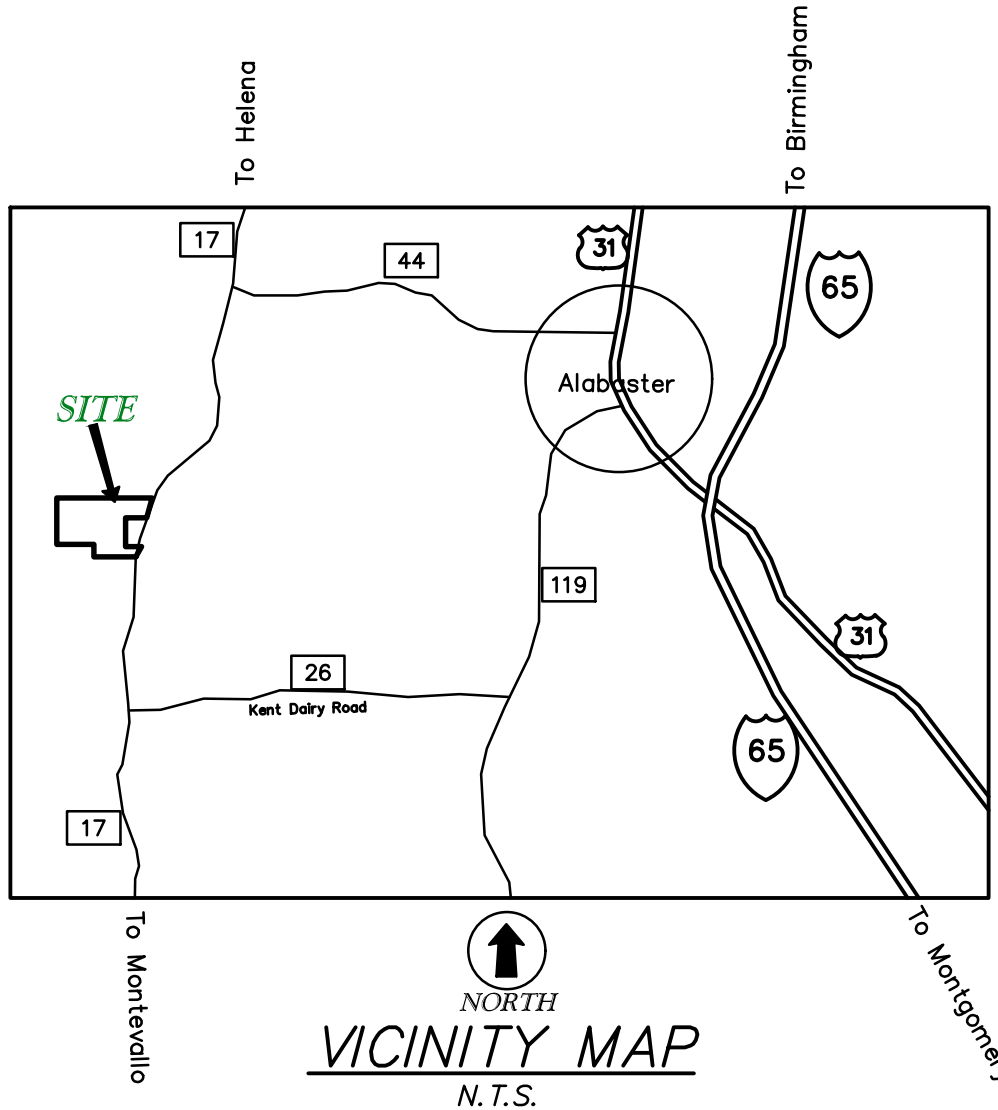
LACEY'S GROVE PHASE 3

A SINGLE FAMILY RESIDENTIAL SUBDIVISION SITUATED IN THE
NE 1/4 OF SECTION 8, TOWNSHIP 21 SOUTH, RANGE 3 WEST
CITY OF ALABASTER, SHELBY COUNTY, ALABAMA

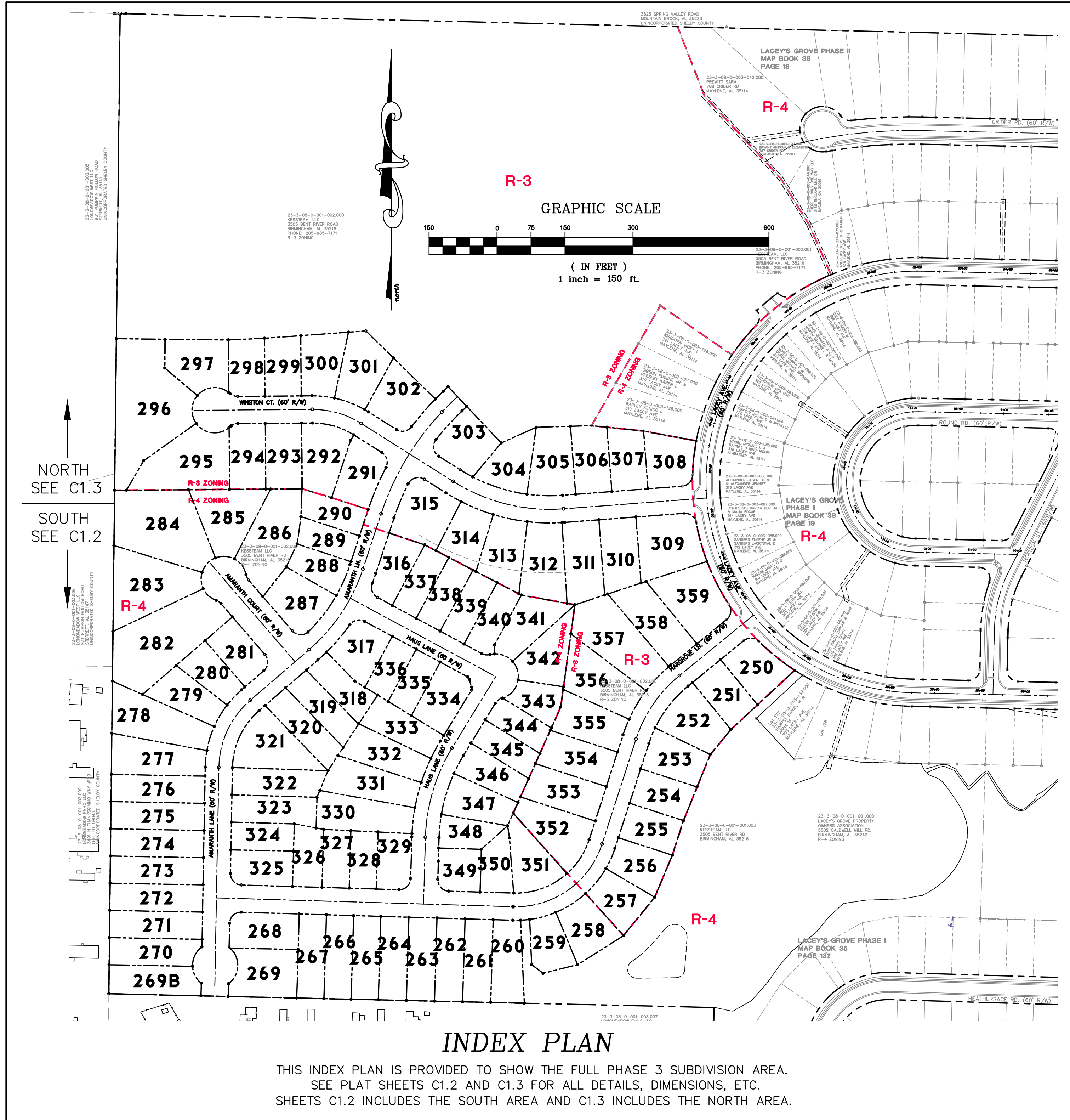
OWNER / DEVELOPER:
KESSTEAM, LLC
CONTACT: CHARLES KESSLER
3505 BENT RIVER ROAD
BIRMINGHAM, ALABAMA 35216
PHONE: (205) 985-7171

SURVEY (BOUNDARY) BY
R&R SURVEYING & ENGINEERING
COMPANY, INC.
3505 BENT RIVER ROAD
BIRMINGHAM, ALABAMA 35216
PHONE: (205) 402 2486

PROJECT ENGINEER:
MBA ENGINEERS, INC.
CONTACT: THOMAS F. CALLISON
300 20TH ST N, SUITE 100
BIRMINGHAM, AL 35203
(205) 323-6385



NOTE:
THE PROPOSED STREETS HAVE A SPEED LIMIT OF 20 MPH. THE
INTERSECTION SIGHT DISTANCES HAVE BEEN DESIGNED TO MEET
THE AASHTO REQUIREMENT OF 195' FOR RIGHT TURNS FROM
STOP CONDITION AND 225' FOR LEFT TURNS FROM STOP
CONDITION BASED ON THE 20 MPH DESIGN SPEED.



INDEX PLAN

THIS INDEX PLAN IS PROVIDED TO SHOW THE FULL PHASE 3 SUBDIVISION AREA.
SEE PLAT SHEETS C1.2 AND C1.3 FOR ALL DETAILS, DIMENSIONS, ETC.
SHEETS C1.2 INCLUDES THE SOUTH AREA AND C1.3 INCLUDES THE NORTH AREA.

LINE TABLE		
LINE	LENGTH	BEARING
C1	12.63	N50° 48' 35"E
L2	7.12	S18° 14' 48"W
L3	14.56	S46° 37' 36"W
L4	14.36	N31° 27' 09"E
L5	83.21	S38° 04' 56"W
L6	21.40	N33° 20' 05"E
L7	13.50	N24° 09' 04"E
L8	24.59	N24° 09' 04"E
L9	5.68	N24° 09' 04"E
L10	6.05	N7° 53' 22"E
L11	7.19	S71° 49' 08"W
L12	11.64	S71° 49' 08"W
L13	17.62	N79° 42' 43"W
L14	6.09	N62° 43' 44"W
L15	7.35	N62° 29' 20"W
L16	56.20	N29° 35' 46"E
L17	61.01	N7° 46' 57"E
L18	61.34	N2° 24' 31"E
L19	67.67	N1° 41' 37"E
L20	50.01	N87° 13' 32"W
L21	25.59	N24° 09' 04"E
L22	36.50	S40° 44' 29"E
L23	48.50	N40° 44' 29"W
L24	19.96	S1° 03' 13"W
L25	43.27	S88° 18' 23"E
L26	24.18	N17° 55' 55"E
L27	39.81	S17° 55' 55"W
L28	43.28	S17° 55' 55"W
L29	27.31	S8° 51' 24"E
L30	30.48	N24° 09' 04"E
L31	40.00	N1° 41' 37"E
L32	29.48	N1° 41' 37"E
L33	23.02	N1° 41' 37"E
L34	44.64	N24° 09' 04"E
L35	35.84	N24° 09' 04"E
L36	55.82	N24° 09' 04"E
L37	50.83	N24° 09' 04"E
L38	39.04	N7° 53' 22"E
L39	31.35	N31° 27' 09"E
L40	52.11	N1° 03' 13"E
L41	16.91	S79° 16' 58"E
L42	50.00	S88° 18' 23"E
L43	99.85	S1° 41' 37"W
L44	16.27	N22° 16' 56"E
L45	39.98	N33° 20' 05"E
L46	27.02	N58° 32' 51"W
L47	33.07	N58° 32' 51"W
L48	25.87	N58° 32' 51"W
L49	125.68	S88° 51' 58"E
L50	16.99	N49° 15' 31"E
L51	34.00	N49° 15' 31"E
L52	23.88	S89° 33' 25"W
L53	23.54	N89° 33' 25"E
L54	32.31	N62° 29' 20"W
L55	27.70	N62° 29' 20"W
L56	46.51	S88° 15' 32"W
L57	34.09	N84° 00' 20"W
L58	28.86	N85° 38' 58"E
L59	37.13	N61° 42' 09"W
L60	20.02	S0° 14' 12"E
L61	35.11	N18° 14' 48"E
L62	94.48	N1° 41' 37"E
L63	77.79	N48° 02' 54"E
L64	10.21	S49° 15' 31"W
L65	14.56	S46° 37' 36"W
L66	107.14	N85° 33' 07"E
L67	114.60	N25° 56' 33"E
L71	69.13	N78° 49' 06"E
L72	125.19	N75° 49' 10"E
L73	13.77	S32° 13' 58"W
L74	47.21	N22° 16' 56"E
L75	26.13	N89° 32' 08"E
L76	89.32	N43° 38' 10"E
L77	62.15	N10° 23' 10"W
L78	19.53	N54° 17' 36"E
L79	53.55	S42° 47' 41"E
L80	36.53	N61° 16' 01"E
L81	97.27	N15° 21' 54"E
L82	137.97	N22° 59' 42"E
L83	32.97	N15° 12' 00"W
L84	46.78	N46° 17' 24"W
L85	57.67	N41° 23' 31"E
L86	66.29	S30° 42' 26"W
L87	122.79	N42° 52' 18"W
L88	140.00	N47° 07' 42"E
L89	20.74	S58° 14' 14"E
L90	31.66	S53° 19' 16"E
L91	45.81	S6° 03' 08"E
L92	16.83	S1° 03' 13"W

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD DIRECTION	DELTA
C1	101.73	495.00	51.04	101.55	S51° 08' 58"E	11.77
C2	36.62	25.00	22.48	33.43	S87° 13' 35"E	83.93
C3	118.37	270.00	60.15	117.42	N38° 15' 02"E	25.12
C4	36.56	270.00	18.31	36.54	N21° 48' 42"E	7.76
C5	49.56	230.00	24.88	49.47	N24° 06' 20"E	12.35
C6	71.05	230.00	35.81	70.77	N39° 07' 44"E	17.70
C7	41.08	230.00	20.59	41.03	N53° 05' 44"E	10.23
C8	39.94	230.00	20.02	39.89	N77° 26' 01"E	9.95
C9	17.25	230.00	8.63	17.24	N89° 32' 44"E	4.30
C10	39.55	25.00	25.28	35.55	S46° 22' 25"W	90.64
C11	38.99	25.00	24.72	35.16	N43° 37' 35"W	89.36
C12	143.03	170.00	76.05	136.85	N25° 09' 22"E	48.20
C13	36.91	230.00	18.50	36.87	S5° 39' 06"W	9.20
C14	55.33	230.00	27.80	55.20	S17° 08' 30"W	13.78
C15	55.33	230.00	27.80	55.20	S30° 55' 33"W	13.78
C16	45.93	230.00	23.04	45.85	S43° 32' 18"W	11.44
C17	39.27	25.00	25.00	35.36	S4° 15' 31"W	90.00
C18	13.06	25.00	6.68	12.91	S55° 42' 17"E	29.93
C19	39.56	50.00	20.88	38.54	S48° 00' 01"E	45.34
C20	36.90	50.00	19.34	36.07	S4° 11' 25"E	42.28
C21	38.10	25.00	23.85	34.52	N86° 06' 01"W	87.31
C22	102.30	370.00	51.48	101.97	S37° 40' 58"W	15.84
C23	74.20	370.00	37.22	74.07	S23° 56' 40"W	11.49
C24	44.92	50.00	24.11	43.43	S42° 41' 31"W	51.48
C25	42.87	50.00	22.65	41.57	N87° 00' 14"W	49.13
C26	100.82	630.00	50.52	100.72	S22° 49' 53"W	9.17
C27	37.17	25.00	22.98	33.84	S15° 10' 32"E	85.18
C28	96.95	170.00	49.83	95.64	S74° 06' 18"E	32.68
C29	14.64	25.00	7.54	14.43	N72° 46' 47"E	33.55
C30	4.05	25.00	2.03	4.04	N51° 21' 47"E	9.28
C31	3.32	50.00	1.66	3.32	N48° 37' 35"E	3.81
C32	82.05	50.00	53.64	73.15	S62° 27' 03"E	94.02
C33	65.98	50.00	38.79	61.30	S2° 21' 51"W	75.61
C34	76.77	50.00	48.26	69.45	S84° 09' 09"W	87.97
C35	3.71	50.00	1.86	3.71	N49° 44' 10"W	4.25
C36	18.69	25.00	9.81	18.26	N69° 01' 35"W	42.83
C37	49.83	230.00	25.01	49.73	N84° 14' 13"W	12.41
C38	72.23	230.00	36.42	71.94	N69° 02' 00"W	17.99
C39	9.11	230.00	4.55	9.11	N58° 54' 06"W	2.27
C40	37.17	25.00	22.98	33.84	S79° 38' 29"W	85.18
C41	80.80	630.00	40.46	80.74	S40° 43' 28"W	7.35
C42	85.57	570.00	42.87	85.49	S42° 19' 33"W	8.60
C43	41.80	25.00	27.66	37.10	S9° 52' 16"E	95.79
C44	31.48	370.00	15.75	31.47	S60° 12' 17"E	4.88
C45	125.90	370.00	63.56	125.29	S72° 23' 24"E	19.50
C46	78.87	370.00	39.58	78.72	S88° 14' 39"E	12.21
C47	36.62	25.00	22.48	33.43	N43° 41' 07"E	83.93
C48	76.27	495.00	38.21	76.19	N6° 08' 05"E	8.83
C49	36.62	25.00	22.48	33.46	S52° 23' 11"E	83.93
C50	88.99	495.00	44.62	88.90	S15° 34' 21"E	10.30
C51	107.09	495.00	53.76	106.94	S26° 55' 16"E	12.40
C52	36.62	25.00	22.48	33.44	S8° 50' 42"W	83.93
C53	5.50	330.00	2.75	5.51	S50° 19' 55"W	0.95
C54	73.40	330.00	36.85	73.25	S43° 37' 52"W	12.74
C55	73.51	330.00	36.91	73.36	S30° 34' 14"W	12.76
C56	36.89	330.00	18.46	36.87	S21° 08' 04"W	6.41
C57	90.51	170.00	46.36	89.54	S33° 11' 06"W	30.51
C58	128.34	170.00	67.40	125.32	S70° 03' 57"W	43.26
C59	39.27	25.00	25.00	35.39	N43° 18' 23"W	90.00
C60	51.41	369.00	25.75	51.39	N5° 41' 06"E	7.98
C61	94.71	369.00	47.62	94.50	N17° 01' 47"E	14.71
C62	45.53	369.00	22.79	45.51	N27° 55' 04"E	7.07
C63	18.69	25.00	9.81	18.26	N52° 52' 09"E	42.83
C64	1.69	50.00	0.85	1.69	N73° 18' 58"E	1.94
C65	55.65	50.00	31.10	52.82	N40° 27' 44"E	63.77
C66	44.29	50.00	23.72	42.87	N16° 47' 56"W	50.75
C67	44.29	50.00	23.72	42.86	N67° 33' 09"W	50.75
C68	10.13	50.00	5.08	10.11	S81° 16' 02"W	11.61
C69	18.69	25.00	9.81	18.27	N83° 07' 09"W	42.83
C70	36.24	25.00	22.14	33.15	N20° 10' 26"W	83.06
C71	23.33	430.00	11.67	23.35	N19° 48' 02"E	3.11
C72	81.52	570.00	40.83	81.61	N22° 20' 38"E	8.19
C73	41.80	25.00	27.66	37.10	N74° 20' 13"E	95.79
C74	38.45	430.00	19.24	38.46	S60° 19' 42"E	5.12
C75	76.75	430.00	38.48	76.70	S68° 00' 12"E	10.23
C76	76.75	430.00	38.48	76.65	S78° 13' 50"E	10.23
C77	76.75	430.00	38.48	76.66	S88° 27' 28"E	10.23
C78	5.85	430.00	2.92	5.85	N86° 02' 21"E	0.78
C79	39.27	25.00	25.00	35.36	N46° 41' 37"E	90.00
C80	7.07	429.00	3.53	7.07	N2° 09' 57"E	0.94
C81	57.37	429.00	28.73	57.33	N6° 28' 08"E	7.66
C82	57.37	429.00	28.73	57.33	N14° 07' 52"E	7.66
C83	57.37	429.00	28.73	57.33	N21° 47' 36"E	7.66
C84	43.64	429.00	21.84	43.62	N28° 32' 18"E	5.83
C85	20.03	230.00	10.02	20.02	N84° 54' 12"E	4.99
C86	6.76	7.00	3.67	6.50	N3° 48' 03"E	55.30
C87	17.67	58.00	8.90	17.60	N15° 07' 30"W	17.45
C88	6.76	7.00	3.67	6.50	N34° 03' 03"W	55.30
C89	36.24	25.00	22.14	33.15	S76° 46' 08"W	83.06
C90	79.20	430.00	39.71	79.09	S40° 31' 00"W	10.55
C92	45.05	50.00	24.18	43.54	N36° 37' 39"W	51.62
C93	13.06	25.00	6.68	12.91	N25° 46' 42"W	29.93
C94	26.01	430.00	13.01	26.00	N47° 31' 33"E	3.47
C95	24.51	630.00	12.25	24.50	S45° 30' 44"W	2.23
C104	2.57	50.00	1.29	2.57	N50° 36' 07"W	2.95
C105	90.16	50.00	63.21	78.43	N2° 31' 42"E	103.31
C106	43.20	50.00	23.05	41.87	S27° 19' 36"E	49.50
C107	49.53	50.00	27.01	47.53	S25° 48' 12"W	56.76

CURVE TABLE: STREET CENTERLINE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD DIRECTION	DELTA
C96	257.48	200.00	150.06	240.06	S54° 48' 46"W	73.76
C97	172.15	300.00	88.51	169.79	S34° 22' 14"W	32.88
C98	207.24	399.00	106.01	204.91	N16° 34' 23"E	29.76
C99	168.27	200.00	89.47	163.35	N25° 09' 09"E	48.20
C100	216.50	400.00	110.97	213.87	N33° 45' 22"E	31.01
C101	255.40	400.00	132.22	251.08	N76° 03' 32"W	25.56
C102	263.49	600.00	133.90	261.38	N30° 49' 38"E	35.16
C103	146.00	200.00	58.63	112.52	N74° 06' 18"W	32.66

