

EC 01-U / AC 02-0 L= 305.7024

R1= 0.0000  
 A = 0.0000  
 R2= 0.0000

S T A.	X	Y	T	D	A
2+77.8637	+52,890.6611	+240,093.3106	6 25 07.63	2.1363	6 25 07.63
2+80.0000	+62,892.7840	+240,093.5494	6 25 07.63	20.0000	6 25 07.63
3+00.0000	+62,912.6537	+240,095.7853	6 25 07.63	20.0000	6 25 07.63
3+20.0000	+62,932.5333	+240,098.0212	6 25 07.63	20.0000	6 25 07.63
3+40.0000	+62,952.4079	+240,100.2571	6 25 07.63	20.0000	6 25 07.63
3+60.0000	+62,972.2825	+240,102.4930	6 25 07.63	20.0000	6 25 07.63
3+80.0000	+62,992.1572	+240,104.7289	6 25 07.63	20.0000	6 25 07.63
4+00.0000	+63,012.0318	+240,106.9648	6 25 07.63	20.0000	6 25 07.63
4+20.0000	+63,031.9064	+240,109.2007	6 25 07.63	20.0000	6 25 07.63
4+40.0000	+63,051.7810	+240,111.4366	6 25 07.63	20.0000	6 25 07.63
4+60.0000	+63,071.6557	+240,113.6725	6 25 07.63	20.0000	6 25 07.63
4+80.0000	+63,091.5303	+240,115.9084	6 25 07.63	20.0000	6 25 07.63
5+00.0000	+63,111.4049	+240,118.1443	6 25 07.63	20.0000	6 25 07.63
5+20.0000	+63,131.2795	+240,120.3802	6 25 07.63	20.0000	6 25 07.63
5+40.0000	+63,151.1542	+240,122.6161	6 25 07.63	20.0000	6 25 07.63
5+60.0000	+63,171.0288	+240,124.8520	6 25 07.63	20.0000	6 25 07.63
5+80.0000	+63,190.9034	+240,127.0879	6 25 07.63	3.5661	6 25 07.63
5+63.5661	+63,194.4472	+240,127.4865	6 25 07.63		

BC 02-0 / EC 02-0 L= 90.9413

R1= + 250.0000  
 A = 0.0000  
 R2= + 250.0000

S T A.	X	Y	T	D	A
5+83.5661	+63,194.4472	+240,127.4865	6 25 07.63	16.4309	8 18 07.10
6+00.0000	+63,210.7059	+240,129.8590	10 11 06.57	19.9947	12 28 37.17
6+20.0000	+63,230.2284	+240,134.1788	14 46 07.76	19.9947	17 03 38.35
6+40.0000	+63,249.3432	+240,140.0449	19 21 08.94	19.9947	21 38 39.54
6+60.0000	+63,267.9280	+240,147.4198	23 56 10.13	14.5053	25 35 54.84
6+74.5074	+63,281.0096	+240,153.6870	27 15 39.56		

EC 02-0 / EP 00-0 L= 94.0212

R1= 0.0000  
 A = 0.0000  
 R2= 0.0000

S T A.	X	Y	T	D	A
6+74.5074	+63,281.0096	+240,153.6870	27 15 39.56	5.4926	27 15 39.56
6+80.0000	+63,285.8921	+240,156.2029	27 15 39.56	20.0000	27 15 39.56
7+00.0000	+63,303.6707	+240,165.3638	27 15 39.56	20.0000	27 15 39.56
7+20.0000	+63,321.4493	+240,174.5247	27 15 39.56	20.0000	27 15 39.56
7+40.0000	+63,339.2279	+240,183.6856	27 15 39.56	20.0000	27 15 39.56
7+60.0000	+63,357.0065	+240,192.8465	27 15 39.56	8.5286	27 15 39.56
7+68.5286	+63,364.5878	+240,196.7529	27 15 39.56		

I-P NO. ( )

IP .....	+240,087.8048
AP1 .....	+240,071.4048
AP2 .....	+240,090.6200
S1 .....	+240,069.8797
S .....	+240,081.0124
S2 .....	+240,088.8811
C .....	+240,074.5206
O .....	+239,934.5136

R .....	- 160.0000
TL .....	49.2495
D .....	94.1402
M .....	7.0804
SL .....	7.4062
TL1,2 .....	24.0676
SL1,2 .....	1.8000
CL .....	95.5538

IA .....	34 13 03.73
T1 .....	40 38 11.36
T2 .....	6 25 07.63

NAME	S T A.	X	Y	R1	A	R2	L	T
BC 01-0	1+82.3098	+62,804.3470	+240,055.7307	- 160.0000	0.0	- 160.0000	95.5538	40 38 11.36
EC 01-0	2+77.8637	+62,890.6611	+240,093.3106					6 25 07.63

I.P. NO. ( )

IP .....	+63,260.1377	+240,132.6267
AP1 .....	+63,217.1025	+240,130.0352
AP2 .....	+63,260.7456	+240,143.2444
S1 .....	+63,216.8933	+240,131.0513
S .....	+63,238.9230	+240,136.6398
S2 .....	+63,260.3541	+240,144.2059
C .....	+63,237.7284	+240,140.5868
O .....	+63,166.4985	+240,375.9194

R .....	+ 250.0000	
TL .....	45.9788	
D .....	90.4407	
M .....	4.1238	
SL .....	4.1929	
TL1,2 .....	22.7982	
SL1,2 .....	1.0374	
CL .....	90.9413	

IA .....	20 50 31.93
T1 .....	6 25 07.63
T2 .....	27 15 39.56

NAME	S	T	A.	X	Y	R1	A	R2	L	T
BC 02-0	5	63.5661		+63,194.4472	+240,127.4865	+ 250.0000	0.0	+ 250.0000	90.9413	6 25 07.63
EC 02-0	6	74.5074		+63,281.0096	+240,153.6870					27 15 39.56

S T A.	X0	YO	TO	S T A.	X	Y	T	D
0+00.0000	+62,666.0000	+239,937.0000	40 38 11.36	1+72.7087	+62,666.0000	+239,937.0000	316 50 11.28	0.0000

S T A.	XO	YO	TO	S T A.	X	Y	T	D
274+80.0000	+62,794.8617	+240,104.0719	6 25 07.63	1+77.5276	+62,800.7180	+240,052.6162	40 38 11.36	52.3841
275+00.0000	+62,814.7363	+240,106.9078	6 25 07.63	2+01.0140	+62,819.2197	+240,067.0555	33 56 18.73	40.1037
275+20.0000	+62,834.6110	+240,109.1437	6 25 07.63	2+22.8578	+62,838.1171	+240,077.9780	26 06 58.66	31.3624
275+40.0000	+62,854.4856	+240,111.3796	6 25 07.63	2+43.6754	+62,857.3519	+240,085.9076	18 39 41.60	25.6387
275+60.0000	+62,874.3602	+240,113.6155	6 25 07.63	2+63.9173	+62,876.8876	+240,091.1498	11 24 46.63	22.6074
275+80.0000	+62,894.2348	+240,115.8514	6 25 07.63	2+83.9350	+62,896.6943	+240,093.9893	6 25 07.63	22.0000
276+00.0000	+62,914.1095	+240,118.0873	6 25 07.63	3+03.9350	+62,916.5690	+240,096.2252	6 25 07.63	22.0000
276+20.0000	+62,933.9841	+240,120.3232	6 25 07.63	3+23.9350	+62,936.4436	+240,098.4611	6 25 07.63	22.0000
276+40.0000	+62,953.8587	+240,122.5591	6 25 07.63	3+43.9350	+62,956.3182	+240,100.6970	6 25 07.63	22.0000
276+60.0000	+62,973.7333	+240,124.7950	6 25 07.63	3+63.9350	+62,976.1928	+240,102.9329	6 25 07.63	22.0000
276+80.0000	+62,983.4723	+240,125.8906	6 25 07.63	3+73.7354	+62,985.9318	+240,104.0285	6 25 07.63	22.0000
276+80.0000	+62,993.6078	+240,127.0320	6 26 14.69	3+83.9421	+62,996.0746	+240,105.1696	6 25 07.63	22.0011
277+00.0000	+63,013.4794	+240,129.2933	6 34 55.50	4+03.9977	+63,016.0044	+240,107.4117	6 25 07.63	22.0288
277+20.0000	+63,033.3422	+240,131.6336	6 52 11.97	4+24.1089	+63,035.9896	+240,109.6600	6 25 07.63	22.1325
277+40.0000	+63,053.1899	+240,134.0985	7 18 04.10	4+44.2777	+63,056.0319	+240,111.9148	6 25 07.63	22.3630
277+60.0000	+63,073.0152	+240,136.7334	7 52 31.90	4+64.5080	+63,076.1354	+240,114.1765	6 25 07.63	22.7718
277+80.0000	+63,092.8095	+240,139.5937	8 35 35.55	4+84.8073	+63,096.3075	+240,116.4458	6 25 07.63	23.4107
278+00.0000	+63,112.5625	+240,142.7264	9 27 14.47	5+05.1869	+63,116.5593	+240,118.7241	6 25 07.63	24.3328
278+20.0000	+63,132.2617	+240,146.1801	10 27 29.25	5+25.6631	+63,136.9071	+240,121.0133	6 25 07.63	25.5920
278+20.0000	+63,141.8908	+240,148.0043	11 00 08.82	5+35.7387	+63,146.9195	+240,122.1397	6 25 07.63	26.3490
278+40.0000	+63,151.8928	+240,150.0020	11 35 12.64	5+46.2496	+63,157.3646	+240,123.3147	6 25 07.63	27.2424
278+60.0000	+63,171.4436	+240,154.2147	12 43 57.93	5+66.9184	+63,177.9038	+240,125.6254	6 25 07.63	29.3100
278+80.0000	+63,190.5060	+240,158.8175	13 52 43.23	5+87.6747	+63,198.5261	+240,127.9794	7 21 37.49	31.7655
279+00.0000	+63,210.2734	+240,163.0087	15 01 28.53	6+08.4028	+63,218.9498	+240,131.4836	12 06 39.40	33.4693
279+20.0000	+63,229.5366	+240,169.1862	16 10 13.82	6+29.0837	+63,238.9699	+240,136.6540	16 51 04.01	33.8722

S T A.	X0	Y0	TO	S T A.	X	Y	T	D
279+40.0000	+63,248.6884	+240,174.9478	17 18 59.12	6+49.7791	+63,258.5040	+240,143.4651	21 35 37.31	32.9774
279+60.0000	+63,267.7211	+240,181.0913	18 27 44.41	6+70.5392	+63,277.4679	+240,151.8975	26 21 05.57	30.7779
279+80.0000	+63,286.6271	+240,187.6162	19 36 29.71	6+91.3345	+63,295.9678	+240,161.3946	27 15 39.56	27.8337
280+00.0000	+63,305.3989	+240,194.5139	20 45 15.01	7+12.0231	+63,314.3584	+240,170.8709	27 15 39.56	25.2837
280+20.0000	+63,324.0290	+240,201.7877	21 54 00.30	7+32.6175	+63,332.6654	+240,180.3041	27 15 39.56	23.1545
280+40.0000	+63,342.5099	+240,209.4325	23 02 45.60	7+53.1347	+63,350.9037	+240,189.7019	27 15 39.56	21.4419
280+55.0455	+63,356.3098	+240,215.4263	23 54 28.95	7+68.5286	+63,364.5878	+240,196.7529	27 15 39.56	20.4260

\*\*\*\*\*

KIKUYU TOWN JUNCTION

E-LINE

\*\*\*\*\* S-11205-I (FORM 1)

PAGE 54

NAME	N O.	X	Y	R1	A	R2	L	ERROR ANG.	TYPE
BP 00-0	0+00.00000	+63,220.00364	+240,202.06200	0.00000	0.00000	0.00000	68.10228	0 00 00.00	0
EP 00-0	3+08.10228	+63,238.96991	+240,136.65404						



BP 00-0 / EP 00-0 L= 68.1023

R1= 0.0000  
 A = 0.0000  
 R2= 0.0000

N O.	X	Y	T	D	A
0+00-0000	+63,220.0036	+240,202.0620	286 10 13.82	20.0000	286 10 13.82
1+00-0000	+63,225.5736	+240,182.8533	286 10 13.82	20.0000	286 10 13.82
2+00-0000	+63,231.1435	+240,163.6445	286 10 13.82	20.0000	286 10 13.82
3+00-0000	+63,236.7134	+240,144.4358	286 10 13.82	8.1023	286 10 13.82
3+08-1023	+63,238.9699	+240,136.6540	286 10 13.82		

\*\*\*\*\*

KIKUYU TOWN JUNCTION

E-LINE \* A-LINE

\*\*\*\*\* SUISEN \*\*\*\*\*

S-11265-1 (FORM 13) PAGE 56

S T A.	X0	Y0	TO	S T A.	X	Y	T	P
0+00.0000	+63,220.0036	+240,202.0620	286 10 13.82	13+23.9439	+63,220.0036	+240,202.0620	17 50 04.78	0.0000

KIKUYU TOWN JUNCTION

E-LINE \* D-LINE

\*\*\*\*\* SUISEN \*\*\*\*\* S-11265-I (FORM 13) PAGE 57

S T A.	X0	YO	TO	S T A.	X	Y	T	D
0+68.1023	+63,238.9699	+240,136.6540	286.10 13.82	6+29.0857	+63,238.9699	+240,136.6540	16 51 04.01	0.0000

KIKUYU TOWN JUNCTION

CENTER \* E-LINE

\*\*\*\*\* SUISEN \*\*\*\*\* S-11265-I (FORM 13) PAGE 58

S T A.	XO	YO	TO	S T A.	X	Y	F	D
279+20.0000	+63,229.5366	+240,169.1862	16 10 13.82	0+34.2301	+63,229.5366	+240,169.1862	286 10 13.82	0.0000

9 KIKUYU JUNCTION

1 - 25

(CENTER)

(TAPER BP)	STA.	281+60.7377	IA=	0 00 00.00	DL=	5.2500	L=	83.9583	(A-LINE)	STA.	0+00.0000
X +	63,450.4920	1/*****	X +	63,453.1141						X +	63,453.1141
Y +	240,263.2819		Y +	240,258.7336						Y +	240,258.7336
T	29 57 49.53		T	29 57 49.53						T	29 57 49.53

L= 83.3265 DL= 5.2500 L= 83.9583

( NOSE ) STA. 282+44.0641

( NOSE )	STA.	282+44.0641	DL=	8.7500	STA.	0+83.9583
X +	63,520.8647		X +	63,525.8507		
Y +	240,307.8572		Y +	240,300.6667		

(NOSE POINT) X + 63,525.8507

Y +	240,300.6667	DL1=	8.7500	TOTAL L=	83.9583
		DL2=	0.0000		

TOTAL L= 83.3265

TOTAL L= 83.9583

(A-LINE)

(CENTER)

IA= 0.00 00.00 STA. 5+91.3692  
 1/\*\*\*\*\*  
 X + 63,980.2774  
 Y +240,440.0457  
 T 329 16 29.27

(TAPER BP) STA. 59+99.6057  
 X + 63,986.0508  
 Y +240,449.7595  
 T 329 16 29.27

L= 39.6057 DL= 11.3000 L= 41.2221

STA. 5+50.1471  
 X + 63,944.2711  
 Y +240,460.0887

( NOSE ) STA. 59+60.0000  
 X + 63,953.2209  
 Y +240,471.8760

DL= 14.8000

DL1= 14.8000  
 DL2= 0.0000

TOTAL L= 39.6057 TOTAL L= 41.2221

(NOSE POINT) X + 63,944.2711  
 Y +240,460.0887

NAME	S T A.	X	Y	R1	A	R2	L	ERROR ANG.	TYPE
BP 00-0	0+00.00000	+63,453.11408	+240,258.73357	0.00000	0.00000	0.00000	365.81925	0 00 00.00	0
KA 01-1	3+65.81925	+63,770.03869	+240,441.44276	0.00000	100.00000	- 150.00000	66.66667	0 00 00.00	200
KE 01-1	4+32.68592	+63,829.96777	+240,470.31235	- 150.00000	0.00000	- 150.00000	92.21666	0 00 00.00	100
KE 01-2	5+24.70258	+63,920.73704	+240,469.70920	- 150.00000	100.00000	0.00000	66.66667	0 00 00.00	200
KA 01-2	5+91.36924	+63,980.27737	+240,440.04574						



8P 00-U / KA 01-1 L= 365.8193

R1= 0.0000  
 A = 0.0000  
 R2= 0.0000

S T A.	X	Y	Z	D	A
0+00.0000	+63,453.1141	+240,258.7336	29 57 49.53	20.0000	29 57 49.53
0+20.0000	+63,470.4409	+240,268.7226	29 57 49.53	20.0000	29 57 49.53
0+40.0000	+63,487.7677	+240,278.7117	29 57 49.53	20.0000	29 57 49.53
0+60.0000	+63,505.0946	+240,288.7007	29 57 49.53	20.0000	29 57 49.53
0+80.0000	+63,522.4214	+240,298.6897	29 57 49.53	20.0000	29 57 49.53
1+00.0000	+63,539.7482	+240,308.6788	29 57 49.53	20.0000	29 57 49.53
1+20.0000	+63,557.0751	+240,318.6676	29 57 49.53	20.0000	29 57 49.53
1+40.0000	+63,574.4019	+240,328.6569	29 57 49.53	20.0000	29 57 49.53
1+60.0000	+63,591.7287	+240,338.6459	29 57 49.53	20.0000	29 57 49.53
1+80.0000	+63,609.0556	+240,348.6349	29 57 49.53	20.0000	29 57 49.53
2+00.0000	+63,626.3824	+240,358.6240	29 57 49.53	20.0000	29 57 49.53
2+20.0000	+63,643.7092	+240,368.6130	29 57 49.53	20.0000	29 57 49.53
2+40.0000	+63,661.0360	+240,378.6021	29 57 49.53	20.0000	29 57 49.53
2+60.0000	+63,678.3629	+240,388.5911	29 57 49.53	20.0000	29 57 49.53
2+80.0000	+63,695.6897	+240,398.5802	29 57 49.53	20.0000	29 57 49.53
3+00.0000	+63,713.0165	+240,408.5692	29 57 49.53	20.0000	29 57 49.53
3+20.0000	+63,730.3434	+240,418.5582	29 57 49.53	20.0000	29 57 49.53
3+40.0000	+63,747.6702	+240,428.5473	29 57 49.53	20.0000	29 57 49.53
3+60.0000	+63,764.9970	+240,438.5363	29 57 49.53	5.8193	29 57 49.53
3+65.8193	+63,770.0385	+240,441.4428	29 57 49.53		

L= 66.6667

KA 01-1 / KE 01-1

R1= 0.0000  
 A = 100.0000  
 R2= - 150.0000

S	T	A.	X	Y	T	D	A
3+65.9193			+63,770.0385	+240,441.4428	29 57 49.53	14.1807	29 46 18.22
3+80.0000			+63,792.3475	+240,448.4841	29 23 15.60	19.9980	28 11 35.54
4+00.0000			+63,799.9729	+240,457.9321	26 37 00.33	19.9935	24 16 35.03
4+20.0000			+63,818.1984	+240,466.1522	21 33 14.46	12.4830	19 28 01.68
4+32.4859			+63,829.9678	+240,470.3124	17 13 52.90		

L= 92.2167

KE 01-1 / KE 01-2

R1= - 150.0000  
 A = 0.0000  
 R2= - 150.0000

S	T	A.	X	Y	T	D	A
4+32.4859			+63,829.9678	+240,470.3124	17 13 52.90	7.5133	15 47 46.60
4+40.0000			+63,837.1973	+240,472.3576	14 21 40.30	19.9852	10 32 29.32
4+60.0000			+63,856.8452	+240,476.0138	6 43 18.33	19.9852	2 54 07.34
4+80.0000			+63,876.8048	+240,477.0257	359 04 56.36	19.9852	355 15 45.37
5+00.0000			+63,896.7217	+240,475.3751	351 26 34.38	19.9852	347 37 23.39
5+20.0000			+63,916.2424	+240,471.0915	343 48 12.41	4.7024	342 54 19.15
5+24.7026			+63,920.7370	+240,469.7092	342 00 25.90		

KE 01-2 / KA 01-2 L= 66.6667

R1= - 150.0000  
A = 100.0000  
R2= 0.0000

S T A.	X	Y	T	D	A
S+24.7026	+63,920.7370	+240,469.7092	342 00 25.90	15.2922	339 18 32.58
S+40.0000	+63,935.0429	+240,464.3060	336 50 03.85	19.9943	334 16 23.20
S+60.0000	+63,953.0552	+240,455.6369	332 05 37.81	19.9985	330 40 42.51
S+80.0000	+63,970.4916	+240,445.9334	329 38 42.36	11.3692	329 23 53.64
S+91.3692	+63,980.2774	+240,440.0457	329 16 29.27		

A-LINE

I.P. NO. ( )

IP ..... +240,502.2806  
 TS1 ..... +63,875.5669  
 TS2 ..... +63,808.6426  
 TS3 ..... +63,875.4481  
 O ..... +63,941.9724  
 SP ..... +63,874.4024  
 ..... +63,875.3991

TL1 ..... 44.5600  
 TL2 ..... 47.6176  
 TL3 ..... 22.3273

TK1 ..... 22.3273  
 TK2 ..... 44.5600  
 TK3 ..... 44.5600

R ..... - 150.0000  
 LCA ..... 92.2167  
 CL ..... 225.5500  
 SL ..... 25.2396

IA ..... 60 41 20.25  
 T1 ..... 29 57 49.53  
 T2 ..... 329 15 29.27  
 THETA ... 35 13 27.01

TAU ..... 12 43 56.62  
 A ..... 100.0000  
 L ..... 66.6667  
 X ..... 66.3382  
 Y ..... 4.9209  
 DR ..... 1.2324  
 XM ..... 33.2785  
 W ..... 88.5306  
 D ..... 121.8092

..... 12 43 56.62  
 ..... 100.0000  
 ..... 66.6667  
 ..... 66.3382  
 ..... 4.9209  
 ..... 1.2324  
 ..... 33.2785  
 ..... 88.5306  
 ..... 121.8092

NAME	S	T	A.	X	Y	R1	A	R2	L	T
KA 01-1	3+65.8193			+63,770.0385	+240,441.4428	0.0000	100.0000	- 150.0000	66.6667	29 57 49.53
KE 01-1	4+52.4859			+63,829.9678	+240,470.3124	- 150.0000	0.0	- 150.0000	92.2167	17 13 52.90
KE 01-2	5+24.7026			+63,920.7370	+240,469.7092	- 150.0000	100.0000	0.0000	66.6667	342 00 25.90
KA 01-2	5+91.3692			+63,980.2774	+240,440.0457					329 16 29.27

S T A.	X0	Y0	X0	Y0	S T A.	X	Y	T	D
281+60.0000	+63,450.4920	+240,263.2819	29 57 49.53	0+00.0000	+63,453.1141	+240,258.7336	29 57 49.53	5.2500	
281+80.0000	+63,467.0860	+240,273.0626	31 04 02.67	0+19.3659	+63,469.8915	+240,268.4059	29 57 49.53	5.4365	
282+00.0000	+63,484.1129	+240,283.5541	32 12 47.97	0+39.4888	+63,487.3248	+240,278.4563	29 57 49.53	6.0253	
282+20.0000	+63,500.9265	+240,294.3841	33 21 33.26	0+59.6433	+63,504.7856	+240,288.5225	29 57 49.53	7.0178	
282+40.0000	+63,517.5202	+240,305.5481	34 30 18.56	0+79.8457	+63,522.2878	+240,298.6127	29 57 49.53	8.4160	
282+60.0000	+63,533.8674	+240,317.0418	35 39 03.86	1+00.1125	+63,539.8457	+240,308.7350	29 57 49.53	10.2228	
282+80.0000	+63,550.0213	+240,328.3605	36 47 49.15	1+20.4601	+63,557.4737	+240,318.8976	29 57 49.53	12.4417	
282+89.4888	+63,557.5925	+240,334.5801	37 20 26.36	1+30.1470	+63,565.8658	+240,323.7358	29 57 49.53	13.6399	
283+00.0000	+63,565.9733	+240,340.9242	36 54 37.72	1+40.6327	+63,574.9500	+240,328.9729	29 57 49.53	14.9472	
283+20.0000	+63,582.0500	+240,352.8209	36 05 31.08	1+60.5322	+63,592.1898	+240,338.9117	29 57 49.53	17.2128	
283+40.0000	+63,598.2951	+240,364.4868	35 16 24.44	1+80.3708	+63,609.3768	+240,348.8201	29 57 49.53	19.1898	
283+60.0000	+63,614.7051	+240,375.9193	34 27 17.80	2+00.1567	+63,626.5181	+240,358.7023	29 57 49.53	20.8800	
283+80.0000	+63,631.2768	+240,387.1163	33 38 11.16	2+19.8983	+63,643.6211	+240,368.5622	29 57 49.53	22.2853	
284+00.0000	+63,648.0067	+240,398.0754	32 49 04.52	2+39.6037	+63,660.6927	+240,378.4041	29 57 49.53	23.4071	
284+16.0852	+63,661.5745	+240,406.7153	32 09 34.65	2+55.4313	+63,674.4048	+240,386.3092	29 57 49.53	24.1044	
284+16.6032	+63,662.0130	+240,406.9910	32 09 34.78	2+55.9496	+63,674.8539	+240,386.5682	29 57 49.53	24.1243	

S T A.	X0	Y0	T0	S T A.	X	Y	T	D
0+00.0000	+63,662.0130	+240,406.9910	32 09 34.65	2+55.9496	+63,674.8339	+240,386.5681	29 57 49.53	24.1243
0+20.0000	+63,678.9444	+240,417.6366	32 09 34.65	2+75.9643	+63,692.1934	+240,396.5645	29 57 49.53	24.8912
0+40.0000	+63,695.8757	+240,428.2822	32 09 34.65	2+95.9790	+63,709.5330	+240,406.5609	29 57 49.53	25.6580
0+60.0000	+63,712.8071	+240,438.9278	32 09 34.65	3+15.9937	+63,726.8726	+240,416.5573	29 57 49.53	26.4249
0+80.0000	+63,729.7385	+240,449.5734	32 09 34.65	3+36.0084	+63,744.2121	+240,426.5537	29 57 49.53	27.1918
1+00.0000	+63,746.6698	+240,460.2190	32 09 34.65	3+56.0231	+63,761.5517	+240,436.5501	29 57 49.53	27.9587
1+20.0000	+63,763.6012	+240,470.8646	32 09 34.65	3+76.0385	+63,778.9007	+240,446.5314	29 39 52.48	28.7433
1+40.0000	+63,780.5326	+240,481.5102	32 09 34.65	3+96.0765	+63,796.4767	+240,456.1518	27 20 27.72	29.9544
1+48.8853	+63,787.8853	+240,486.1332	32 09 34.65	4+04.8046	+63,804.2866	+240,460.0476	25 36 34.90	30.8133
1+60.0000	+63,797.4211	+240,492.2233	32 58 11.73	4+16.6968	+63,815.1370	+240,464.9118	22 32 53.49	32.5541
1+80.0000	+63,814.0624	+240,503.3159	34 24 08.35	4+38.3035	+63,855.5563	+240,471.9275	15 00 33.10	38.0423
2+00.0000	+63,830.4212	+240,514.8210	35 50 04.97	4+61.6892	+63,858.3250	+240,476.1808	6 09 10.55	47.6622

NAME	S	T	A.	X	Y	R1	A	R2	L	ERROR	ANG.	TYPE
BC 01-0	0	00	00000	+63,561.33338	+240,344.00364	+200.00000	0.00000	+200.00000	172.31966	0.00	00.00	100
EC 01-0	1	72.31966		+63,640.60329	+240,491.03511							

172.3197

SC 01-0 / EC 01-0 L=

R1= + 200.0000  
 A = 0.0000  
 R2= + 200.0000

S T A.	X	Y	T	D	A
0+00.0000	+63,561.3334	+240,364.0036	36 59 10.81	19.9917	39 51 04.05
0+20.0000	+63,576.6912	+240,356.8142	42 42 57.29	19.9917	45 34 50.53
0+40.0000	+63,590.6735	+240,371.0930	48 26 43.77	19.9917	51 18 37.01
0+60.0000	+63,605.1703	+240,386.6973	54 10 30.25	19.9917	57 02 23.50
0+80.0000	+63,614.0469	+240,403.4713	59 54 16.74	19.9917	62.46 09.98
1+00.0000	+63,623.1945	+240,421.2474	65 38 03.22	19.9917	68 29 56.46
1+20.0000	+63,630.5218	+240,439.8478	71 21 49.70	19.9917	74 13 42.94
1+40.0000	+63,635.9556	+240,459.0869	77 05 36.18	19.9917	79 57 29.42
1+60.0000	+63,639.4414	+240,478.7723	82 49 22.66	12.3177	84 35 15.44
1+72.3197	+63,640.6033	+240,491.0351	86 21 08.22		



I.P. NO. ( )

IP .....	+63,634.7553	+240,399.3036
AP1 .....	+63,596.2870	+240,370.3300
AP2 .....	+63,637.8193	+240,447.3650
S1 .....	+63,592.6997	+240,373.4136
S .....	+63,617.0531	+240,408.8475
S2 .....	+63,635.2712	+240,448.6682
C .....	+63,600.9633	+240,417.5194
O .....	+63,441.0085	+240,503.7594

R .....	+ 200.0000
TL .....	91.9177
O .....	167.0388
M .....	18.2735
SL .....	20.1110
TL1,2 .....	43.7588
SL1,2 .....	4.7311
CL .....	172.3197

IA .....	49 21 57.41
T1 .....	36 59 10.81
T2 .....	86 21 08.22

NAME	S T A.	X	Y	R1	A	R2	L	T
BC 01-0	0+00.0000	+63,561.3334	+240,344.0036	+ 200.0000	0.0	+ 200.0000	172.3197	36 59 10.81
EC 01-0	1+72.3197	+63,640.6033	+240,491.0351					86 21 08.22

S T A.	X0	Y0	YD	TO	S T A.	X	Y	T	D
0+00.0000	+63,561.3334	+240,344.0036	36 59 10.81	282+98.1664	+63,564.4919	+240,339.8100	36 59 10.81		5.2500

S T A.	XO	YO	TO	S T A.	X	Y	T	D
1+72.3197	+63,640.6033	+240,491.0351	86 21 08.22	2+78.4532	+63,694.3496	+240,397.8076	29 57 49.53	107.6106

NAME	S T A.	X	Y	R1	A	R2	L	ERROR ANG.	TYPE
BP 00-0	0+00.00000	+63,933.40100	+240,594.15500	0.00000	0.00000	0.00000	119.22594	0 00 00.00	0
BC 01-0	1+19.22594	+63,859.58315	+240,687.78058	+ 30.00000	0.00000	+ 30.00000	45.97908	0 00 00.00	100
EC 01-0	1+65.20502	+63,818.36281	+240,693.45614	0.00000	0.00000	0.00000	37.80000	0 00 00.00	0
EP 00-0	2+03.00502	+63,787.80802	+240,671.20305						

BP 00-0 / BC 01-0 L= 119.2259

R1= 0.0000  
 A = 0.0000  
 R2= 0.0000

S T A.	X	Y	T	D	A
0+00.0000	+63,933.4010	+240,594.1550	128 15 12.76	20.0000	128 15 12.76
0+20.0000	+63,921.0161	+240,609.8606	128 15 12.76	20.0000	128 15 12.76
0+40.0000	+63,908.6353	+240,625.5661	128 15 12.76	20.0000	128 15 12.76
0+60.0000	+63,896.2524	+240,641.2717	128 15 12.76	20.0000	128 15 12.76
0+80.0000	+63,883.9696	+240,656.9773	128 15 12.76	20.0000	128 15 12.76
1+00.0000	+63,871.4867	+240,672.6829	128 15 12.76	19.2259	128 15 12.76
1+19.2259	+63,859.5831	+240,687.7806	128 15 12.76		

BC 01-U / EC 01-0 L= 45.9791

R1= + 30.0000  
 A = 0.0000  
 R2= + 30.0000

S T A.	X	Y	T	D	A
1+19.2259	+63,859.5831	+240,687.7806	128 15 12.76	0.7740	128 59 33.78
1+20.0000	+63,859.0961	+240,688.3822	129 43 54.80	19.6317	148 49 49.73
1+40.0000	+63,842.2985	+240,698.5430	167 55 44.67	19.6317	187 01 39.60
1+60.0000	+63,822.8143	+240,696.1411	206 07 34.54	5.1985	211 05 48.09
1+65.2050	+63,818.3628	+240,693.4561	216 04 01.63		

57.8000

00-0

EP 01-0

R1= 0.0000  
A = 0.0000  
R2= 0.0000

S T A.	X	Y	D	A
1+65.2050	+63,818.3628	+240,693.4561	14.7950	216 04 01.63
1+80.0000	+63,806.4036	+240,684.7459	20.0000	216 04 01.63
2+00.0000	+63,790.2371	+240,672.9712	3.0050	216 04 01.63
2+03.0050	+63,787.8080	+240,671.2021		216 04 01.63

I.P NO. ( )

IP .....	+63,841.7045	+240,710.4567
AP1 .....	+63,852.0962	+240,697.2765
AP2 .....	+63,828.1374	+240,700.5753
S1 .....	+63,850.9309	+240,695.2411
S .....	+63,840.1168	+240,698.9259
S2 .....	+63,828.7094	+240,698.3007
C .....	+63,838.9730	+240,690.6184
O .....	+63,836.0248	+240,669.2063

R .....	+ 30.0000	
TL .....	28.8765	
D .....	41.6092	
M .....	8.3859	
SL .....	11.6395	
TL1,2 .....	12.0924	
SL1,2 .....	2.3454	
CL .....	45.9791	

IA .....	87 48 48.87
TI .....	128 15 12.76
T2 .....	216 04 01.63

NAME	S	T	A.	X	Y	R1	A	R2	L	T
BC 01-0	1+19.2259			+63,859.5831	+240,687.7806	+ 30.0000	0.0	+ 30.0000	45.9791	128 15 12.76
EC 01-0	1+65.2050			+63,818.3628	+240,693.4561					216 04 01.63

S T A.	X0	Y0	TO	S T A.	X	Y	T	D
0+00.0000	+63,933.4010	+240,594.1550	128 15 12.76	3+29.9998	+63,933.4009	+240,594.1551	37 49 20.35	-0.0002



NAME	M.	X	Y	R1	A	RZ	L	ERROR	ANG.	TYPE
BC	-	0.00000	+63,818.36281	+240,693.45614	+30.00000	0.00000	+30.00000	47.12389	0 00 60.00	100
EC	-	+ 47.12389	+63,811.77495	+240,651.54633						

I.P. NO. ( )

IP .....	+63,794.1130	+240,675.7942
AP1 .....	+63,809.3132	+240,686.1403
AP2 .....	+63,804.4591	+240,661.5889
S1 .....	+63,810.4272	+240,684.8513
S .....	+63,806.5887	+240,673.8646
S2 .....	+63,806.8619	+240,662.1688
C .....	+63,815.0639	+240,672.5002
O .....	+63,836.0248	+240,669.2063

R .....	+ 30.0000
TL .....	30.0000
D .....	42.4264
M .....	8.7868
SL .....	12.4264
TL1,2 .....	12.4264
SL1,2 .....	2.4718
CL .....	47.1239

IA .....	90 00 00.00
T1 .....	216 04 01.63
T2 .....	306 04 01.63

NAME	S	T	A.	X	Y	R1	A	R2	L	T
BC	-	0.0000		+63,818.3628	+240,693.4561	+ 30.0000	0.0	+ 30.0000	47.1239	216 04 01.63
EC	-	+ 47.1239		+63,811.7750	+240,651.5443					306 04 01.63

KIKUYU JUNCTION

\*\*\*\*\*

M.	X0	Y0	TO	S T A.	X	Y	T	D
0.0000	+63,818.3628	+240,693.4561	216 04 01.63	1+65.2050	+63,818.3628	+240,693.4561	216 04 01.63	0.0
+ 47.1239	+63,811.7750	+240,651.5443	306 04 01.63	1+95.2050	+63,796.1130	+240,675.7942	216 04 01.63	30.8000

NAME	M.	X	Y	R1	A	R2	L	ERROR	ANG.	TYPE
8C	-	0.00000	+63,813.36281	+240,693.45614	- 30.00000	0.00000	47.12389	0.00	00.00	100
EC	-	+ 47.12389	+63,776.45100	+240,700.04400						

I.P. NO. ( )

IP .....	+63,794.1130	+240,675.7942
AP1 .....	+63,808.3182	+240,686.1403
AP2 .....	+63,783.7668	+240,689.9994
S1 .....	+63,807.7384	+240,688.5431
S .....	+63,796.0425	+240,688.0699
S2 .....	+63,785.0559	+240,692.1084
C .....	+63,797.6069	+240,696.7501
O .....	+63,800.7008	+240,717.7060

R .....	- 30.0000	
TL .....	30.0000	
D .....	42.4264	
M .....	8.7868	
SL .....	12.4264	
TL1,2 .....	12.4264	
SL1,2 .....	2.4718	
CL .....	47.1239	

IA .....	90 00 00.00
T1 .....	216 04 01.63
T2 .....	126 04 01.63

NAME	S	T	A.	X	Y	R1	A	R2	L	T
BC	-	0.0000	+03,818.3628	+240,693.4561	- 30.0000	0.0	- 30.0000	47.1239	216 04 01.63	
EC	-	+ 47.1239	+03,776.4510	+240,700.0440					126 04 01.63	

M.	X0	Y0	TO	S T A.	X	Y	T	D
0.0000	+63,818.3628	+240,693.4561	216 04 01.63	1+65.2050	+63,818.3628	+240,693.4561	216 04 01.63	0.0
* 47.1239	+63,776.4510	+240,700.0440	126 04 01.63	1+95.2050	+63,794.1130	+240,675.7942	216 04 01.63	-30.0000

10 KABETE LIMURU ROAD

1 - 52

\*\*\*\*\*

\*\*\*\*\*

NAME	N.O.	X	Y	R1	A	R2	L	ERROR	ANG.	TYPE
KA	5+449.88200	+63,640.53540	+240,873.37940	0.00000	0.00000	0.00000	350.81309	0.00	00.00	0
KA	5+800.69509	+63,847.09050	+240,589.80740	0.00000	200.00000	+ 350.00000	114.28571	0.00	00.29	200
KE	5+914.98081	+63,919.21320	+240,501.32780	+ 350.00000	0.00000	+ 350.00000	85.71877	0.00	00.35	100
KE	6+000.69958	+63,586.99200	+240,449.20210	+ 350.00000	200.00000	0.00000	114.28571	0.00	00.10	200
KA	6+114.98530	+64,091.02160	+240,402.21100	0.00000	200.00000	- 350.00000	114.28571	0.00	00.09	200
KE	6+229.27101	+64,195.05110	+240,355.22000	- 350.00000	0.00000	- 350.00000	127.03691	0.00	00.12	100
KE	6+354.30792	+64,290.48230	+240,272.42590	- 350.00000	200.00000	0.00000	114.28571	0.00	00.17	200
KA	6+470.59363	+64,351.68200	+240,176.06770	0.00000	200.00000	+ 350.00000	114.28571	0.00	00.00	200
KE	6+584.37934	+64,412.88170	+240,079.70950	+ 350.00000	0.00000	+ 350.00000	195.59056	0.00	00.10	100
KE	6+780.46991	+64,570.37720	+239,968.06020	+ 350.00000	220.00000	0.00000	138.28571	0.00	00.02	200
KA	6+918.75562	+64,705.51750	+239,939.88560	0.00000	0.00000	0.00000	1,014.04648	0.00	00.06	0
KA	7+932.80210	+65,709.68340	+239,798.67260							



KA - / KA - L= 350.8131

R1= 0.0000  
 A = 0.0000  
 R2= 0.0000

N O.	X	Y	T	D	A
5+449.0000	+63,640.5554	+240,873.3794	306 04 01.63	10.1180	306 04 01.63
5+460.0000	+63,646.5122	+240,865.2007	306 04 01.63	20.0000	306 04 01.63
5+480.0000	+63,658.2869	+240,849.0342	306 04 01.63	20.0000	306 04 01.63
5+500.0000	+63,670.0615	+240,832.8676	306 04 01.63	20.0000	306 04 01.63
5+520.0000	+63,681.8382	+240,816.7011	306 04 01.63	20.0000	306 04 01.63
5+540.0000	+63,693.6108	+240,800.5345	306 04 01.63	20.0000	306 04 01.63
5+560.0000	+63,705.3855	+240,784.3680	306 04 01.63	20.0000	306 04 01.63
5+580.0000	+63,717.1601	+240,768.2014	306 04 01.63	20.0000	306 04 01.63
5+600.0000	+63,728.9348	+240,752.0348	306 04 01.63	20.0000	306 04 01.63
5+620.0000	+63,740.7094	+240,735.8683	306 04 01.63	20.0000	306 04 01.63
5+640.0000	+63,752.4841	+240,719.7017	306 04 01.63	20.0000	306 04 01.63
5+660.0000	+63,764.2587	+240,703.5352	306 04 01.63	20.0000	306 04 01.63
5+680.0000	+63,776.0334	+240,687.3686	306 04 01.63	20.0000	306 04 01.63
5+700.0000	+63,787.8080	+240,671.2021	306 04 01.63	20.0000	306 04 01.63
5+720.0000	+63,799.5827	+240,655.0355	306 04 01.63	20.0000	306 04 01.63
5+740.0000	+63,811.3573	+240,638.8689	306 04 01.63	20.0000	306 04 01.63
5+760.0000	+63,823.1320	+240,622.7024	306 04 01.63	20.0000	306 04 01.63
5+780.0000	+63,834.9066	+240,606.5358	306 04 01.63	20.0000	306 04 01.63
5+800.0000	+63,846.6813	+240,590.3693	306 04 01.63	0.6951	306 04 01.63
5+800.6951	+63,847.0505	+240,589.8074	306 04 01.63		

114,2857

KA - / KE - L=

R1= 0.0000  
 A = 200.0000  
 R2= + 350.0000

N O.	X	Y	T	D	A
5+800.6951	+63,847.0905	+240,589.8074	306 04 01.93	19.3049	306 09 22.22
5+820.0000	+63,858.4802	+240,574.2204	306 20 02.81	19.9998	306 42 22.06
5+840.0000	+63,870.4343	+240,558.1863	307 10 25.09	19.9995	307 49 55.67
5+860.0000	+63,882.7010	+240,542.3905	308 35 10.03	19.9990	309 31 51.93
5+880.0000	+63,895.4303	+240,526.9657	310 34 17.61	19.9983	311 48 10.83
5+900.0000	+63,903.7606	+240,512.0581	313 07 47.84	14.9798	314 14 56.38
5+914.9808	+63,919.2132	+240,501.3278	315 25 17.81		

35.7188

KE - / KE - L=

R1= + 350.0000  
 A = 0.0000  
 R2= + 350.0000

N O.	X	Y	T	D	A
5+914.9808	+63,919.2132	+240,501.3278	315 25 17.47	5.0191	315 49 56.44
5+920.0000	+63,922.8135	+240,497.8307	316 14 35.42	19.9973	317 52 48.70
5+940.0000	+63,937.6463	+240,484.4188	319 31 01.98	19.9973	321 09 15.26
5+960.0000	+63,953.2209	+240,471.3760	322 47 28.54	19.9973	324 25 41.82
5+980.0000	+63,969.4865	+240,460.2432	326 03 55.10	19.9973	327 42 08.38
6+000.0000	+63,986.3899	+240,449.5583	329 20 21.66	0.6996	329 23 47.80
6+000.6996	+63,986.9920	+240,449.2021	329 27 13.94		

KE - / KA - L= 114.2857

R1= + 350.0000  
 A = 200.0000  
 R2= - 0.0000

N O.	X	Y	T	D	A
6+000.6996	+63,986.9920	+240,449.2021	329 27 14.04	19.2984	330 56 41.04
6+020.0000	+64,003.8617	+240,439.8298	332 20 47.89	19.9985	333 36 42.15
6+040.0000	+64,021.7764	+240,430.9414	334 45 52.62	19.9991	335 45 35.56
6+060.0000	+64,040.0123	+240,422.7305	336 38 34.71	19.9996	337 20 06.32
6+080.0000	+64,058.4674	+240,415.0239	337 55 54.15	19.9999	338 20 14.44
6+100.0000	+64,077.0547	+240,407.6411	338 38 50.95	14.9853	338 45 16.94
6+114.9853	+64,091.0216	+240,402.2110	338 46 29.93		

KA - / KE - L= 114.2857

R1= 0.0000  
 A = 200.0000  
 R2= - 350.0000

N O.	X	Y	T	D	A
6+114.9853	+64,091.0216	+240,402.2110	338 46 30.02	5.0147	338 48 08.41
6+120.0000	+64,095.6970	+240,400.3973	338 47 25.18	20.0000	338 37 22.82
6+140.0000	+64,114.3210	+240,393.1077	338 21 36.68	19.9997	337 54 22.99
6+160.0000	+64,132.8522	+240,385.5354	337 21 25.53	19.9994	336 37 00.52
6+180.0000	+64,151.2090	+240,377.6481	335 40 51.73	19.9988	334 45 15.40
6+200.0000	+64,169.2977	+240,369.1185	333 37 55.29	19.9981	332 19 07.63
6+220.0000	+64,187.0069	+240,359.8284	330 54 36.19	9.2708	330 11 32.10
6+229.2710	+64,195.0512	+240,355.2200	329 27 14.13		

KE - / KE - L= 127.0369

R1= - 350.0000  
A = 0.0000  
R2= - 350.0000

N O.	X	Y	T	D	A
6+229.2710	+64,195.0511	+240,355.2200	329 27 14.01	10.7286	328 34 32.57
6+240.0000	+64,204.2061	+240,349.6264	327 41 51.12	19.9973	326 03 37.84
6+260.0000	+64,220.7964	+240,338.4616	324 25 24.56	19.9973	322 47 11.28
6+280.0000	+64,236.7220	+240,326.3675	321 08 58.00	19.9973	319 30 44.72
6+300.0000	+64,251.9308	+240,313.3836	317 52 31.44	19.9973	316 14 18.16
6+320.0000	+64,266.3734	+240,299.5523	314 36 04.88	19.9973	312 57 51.60
6+340.0000	+64,280.0024	+240,284.9187	311 19 38.32	16.3064	309 59 32.96
6+356.3079	+64,290.4823	+240,272.4259	308 39 27.61		

KE - / KA - L= 114.2357

R1= - 350.0000  
A = 200.0000  
R2= 0.0000

N O.	X	Y	T	D	A
6+356.3079	+64,290.4823	+240,272.4259	308 39 27.77	3.6921	308 21 31.56
6+360.0000	+64,292.7735	+240,269.5308	308 03 47.07	19.9979	306 34 27.94
6+380.0000	+64,304.6896	+240,253.4708	305 10 52.61	19.9986	303 58 44.81
6+400.0000	+64,315.8667	+240,236.8871	302 52 20.79	19.9992	301 57 24.32
6+420.0000	+64,326.4518	+240,219.9183	301 08 11.63	19.9997	300 30 26.48
6+440.0000	+64,336.6046	+240,202.6878	299 58 25.11	19.9999	299 37 51.28
6+460.0000	+64,346.4928	+240,185.3033	299 23 01.24	10.5936	299 19 48.34
6+470.5936	+64,351.6820	+240,176.0677	299 18 11.83		

KA - / KE - L= 114.2857

R1= 0.0000  
 A = 200.0000  
 R2= + 350.0000

N O.	X	Y	T	D	A
6+470.0000	+64,351.6820	+240,176.0677	299 18 11.83	9.4064	299 19 27.93
6+480.0000	+64,356.2832	+240,167.9667	299 22 00.01	19.9999	299 35 48.84
6+500.0000	+64,366.1667	+240,150.4763	299 55 21.44	19.9997	300 26 21.59
6+520.0000	+64,376.2990	+240,133.2333	301 03 05.51	19.9993	301 51 16.98
6+540.0000	+64,386.8540	+240,116.2461	302 45 12.23	19.9987	303 50 35.03
6+560.0000	+64,397.9916	+240,099.6359	305 01 41.60	19.9979	306 24 15.72
6+580.0000	+64,409.8600	+240,083.5406	307 52 33.62	4.8793	308 15 50.47
6+584.8793	+64,412.8817	+240,079.7095	308 39 27.77		

KE - / KE - L= 195.5906

R1= + 350.0000  
 A = 0.0000  
 R2= + 350.0000

N O.	X	Y	T	D	A
6+564.0000	+64,412.3817	+240,079.7095	308 39 27.68	15.1195	309 53 43.19
6+600.0000	+64,422.5791	+240,068.1096	311 07 58.70	19.9973	312 46 11.98
6+620.0000	+64,436.1584	+240,053.4299	314 24 25.26	19.9973	316 02 38.54
6+640.0000	+64,450.5539	+240,039.5496	317 40 51.82	19.9973	319 19 05.10
6+660.0000	+64,465.7137	+240,026.5142	320 57 18.38	19.9973	322 35 31.66
6+680.0000	+64,481.6031	+240,014.3662	324 13 44.94	19.9973	325 51 58.22
6+700.0000	+64,498.1535	+240,003.1452	327 30 11.50	19.9973	329 08 24.78
6+720.0000	+64,515.3216	+239,992.8978	330 46 38.06	19.9973	332 24 51.34
6+740.0000	+64,533.0456	+239,983.6275	334 03 04.62	19.9973	335 41 17.90
6+760.0000	+64,551.2695	+239,975.3946	337 19 31.13	19.9973	338 57 44.46
6+780.0000	+64,569.9339	+239,968.2160	340 35 57.74	0.4699	340 38 16.21
6+780.4699	+64,570.3772	+239,968.0602	340 40 34.67		

KE - / KA - L= 138.2857

R1= + 350.0000  
 A = 220.0000  
 R2= 0.0000

N O.	X	Y	T	D	A
6+780.4699	+64,570.3772	+239,968.0602	340 40 34.66	19.5279	342 11 58.56
6+800.0000	+64,588.9702	+239,962.0905	343 38 51.53	19.9983	344 58 28.40
6+820.0000	+64,603.2848	+239,956.9060	346 13 21.14	19.9989	347 18 45.67
6+840.0000	+64,627.7954	+239,952.5136	348 19 26.09	19.9993	349 10 38.28
6+860.0000	+64,647.4390	+239,948.7583	349 57 06.36	19.9997	350 34 06.22
6+880.0000	+64,667.1683	+239,945.4810	351 06 21.97	19.9999	351 29 09.49
6+900.0000	+64,686.9478	+239,942.5200	351 47 12.91	18.7556	351 55 32.62
6+918.7556	+64,705.5175	+239,939.8856	351 59 42.48		

KA - / KA - L = 1,014.0465

R1= 0.0000  
A = 0.0000  
R2= 0.0000

N.O.	X	Y	T	D	A
6+918.0000	+64,705.5175	+239,939.8656	351 59 42.54	1.2444	351 59 42.54
6+920.0000	+64,706.7498	+239,939.7123	351 59 42.54	20.0000	351 59 42.54
6+940.0000	+64,726.5549	+239,936.9272	351 59 42.54	20.0000	351 59 42.54
6+960.0000	+64,746.3600	+239,934.1420	351 59 42.54	20.0000	351 59 42.54
6+980.0000	+64,766.1651	+239,931.3569	351 59 42.54	20.0000	351 59 42.54
7+000.0000	+64,785.9703	+239,928.5718	351 59 42.54	20.0000	351 59 42.54
7+020.0000	+64,805.7754	+239,925.7866	351 59 42.54	20.0000	351 59 42.54
7+040.0000	+64,825.5805	+239,923.0015	351 59 42.54	20.0000	351 59 42.54
7+060.0000	+64,845.3856	+239,920.2163	351 59 42.54	20.0000	351 59 42.54
7+080.0000	+64,865.1908	+239,917.4312	351 59 42.54	20.0000	351 59 42.54
7+100.0000	+64,884.9959	+239,914.6461	351 59 42.54	20.0000	351 59 42.54
7+120.0000	+64,904.8010	+239,911.8609	351 59 42.54	20.0000	351 59 42.54
7+140.0000	+64,924.6061	+239,909.0758	351 59 42.54	20.0000	351 59 42.54
7+160.0000	+64,944.4113	+239,906.2906	351 59 42.54	20.0000	351 59 42.54
7+180.0000	+64,964.2164	+239,903.5055	351 59 42.54	20.0000	351 59 42.54
7+200.0000	+64,984.0215	+239,900.7204	351 59 42.54	20.0000	351 59 42.54
7+220.0000	+65,003.8266	+239,897.9352	351 59 42.54	20.0000	351 59 42.54
7+240.0000	+65,023.6318	+239,895.1501	351 59 42.54	20.0000	351 59 42.54
7+260.0000	+65,043.4369	+239,892.3650	351 59 42.54	20.0000	351 59 42.54
7+280.0000	+65,063.2420	+239,889.5798	351 59 42.54	20.0000	351 59 42.54
7+300.0000	+65,083.0471	+239,886.7947	351 59 42.54	20.0000	351 59 42.54
7+320.0000	+65,102.8523	+239,884.0095	351 59 42.54	20.0000	351 59 42.54
7+340.0000	+65,122.6574	+239,881.2244	351 59 42.54	20.0000	351 59 42.54
7+360.0000	+65,142.4625	+239,878.4393	351 59 42.54	20.0000	351 59 42.54



\*\*\*\*\*

KARETE - LIFURU ROAD

\*\*\*\*\*

KA - / KA

7+360.0000	+65,162.2676	+239,875.6541	351 59 42.54	20.0000	351 59 42.54
7+400.0000	+65,182.0728	+239,372.8690	351 59 42.54	20.0000	351 59 42.54
7+420.0000	+65,201.8779	+239,870.0838	351 59 42.54	20.0000	351 59 42.54
7+440.0000	+65,221.6830	+239,967.2987	351 59 42.54	20.0000	351 59 42.54
7+460.0000	+65,241.4881	+239,854.5136	351 59 42.54	20.0000	351 59 42.54
7+480.0000	+65,261.2933	+239,861.7284	351 59 42.54	20.0000	351 59 42.54
7+500.0000	+65,281.0984	+239,858.9433	351 59 42.54	20.0000	351 59 42.54
7+520.0000	+65,300.9035	+239,856.1582	351 59 42.54	20.0000	351 59 42.54
7+540.0000	+65,320.7086	+239,853.3730	351 59 42.54	20.0000	351 59 42.54
7+560.0000	+65,340.5138	+239,850.5879	351 59 42.54	20.0000	351 59 42.54
7+580.0000	+65,360.3189	+239,847.8027	351 59 42.54	20.0000	351 59 42.54
7+600.0000	+65,380.1240	+239,845.0176	351 59 42.54	20.0000	351 59 42.54
7+620.0000	+65,399.9292	+239,842.2325	351 59 42.54	20.0000	351 59 42.54
7+640.0000	+65,419.7343	+239,839.4473	351 59 42.54	20.0000	351 59 42.54
7+660.0000	+65,439.5394	+239,836.6622	351 59 42.54	20.0000	351 59 42.54
7+680.0000	+65,459.3445	+239,833.8770	351 59 42.54	20.0000	351 59 42.54
7+700.0000	+65,479.1497	+239,831.0919	351 59 42.54	20.0000	351 59 42.54
7+720.0000	+65,498.9548	+239,828.3068	351 59 42.54	20.0000	351 59 42.54
7+740.0000	+65,518.7599	+239,825.5216	351 59 42.54	20.0000	351 59 42.54
7+760.0000	+65,538.5650	+239,822.7365	351 59 42.54	20.0000	351 59 42.54
7+780.0000	+65,558.3702	+239,819.9514	351 59 42.54	20.0000	351 59 42.54
7+800.0000	+65,578.1753	+239,817.1662	351 59 42.54	20.0000	351 59 42.54
7+820.0000	+65,597.9804	+239,814.3811	351 59 42.54	20.0000	351 59 42.54
7+840.0000	+65,617.7855	+239,811.5959	351 59 42.54	20.0000	351 59 42.54
7+860.0000	+65,637.5907	+239,808.8108	351 59 42.54	20.0000	351 59 42.54
7+880.0000	+65,657.3958	+239,806.0257	351 59 42.54	20.0000	351 59 42.54
7+900.0000	+65,677.2009	+239,803.2405	351 59 42.54	20.0000	351 59 42.54

KA - / KA -

7+920.0000

+239,800.4554

351 59 42.54

12.8021

351 59 42.54

7+932.8021

+239,798.6726

351 59 42.54

\*\*\*\*\*

I.P. NO. ( )

IP ..... +63,941.5022 +240,460.1808  
 TS1 ..... +63,892.0090 +240,528.1347  
 TS2 ..... +63,949.8950 +240,471.0941  
 TS3 ..... +64,019.8338 +240,429.7916  
 O ..... +64,164.3732 +240,750.6292  
 SP ..... +63,951.5045 +240,473.1874

R ..... + 350.0000  
 LCA ..... 35.7138  
 CL ..... 314.2902  
 SL ..... 16.4050

IA ..... 32.44 28.01  
 T1 ..... 305.04 01.93  
 T2 ..... 338.48 29.93  
 THETA ..... 14.01 56.47

TAU ..... 9 21 15.39 9 21 15.39  
 A ..... 200.0000 200.0000  
 L ..... 114.2857 114.2857  
 X ..... 113.9815 113.9815  
 Y ..... 6.2078 6.2078  
 DR ..... 1.5534 1.5534  
 XM ..... 57.0921 57.0921  
 W ..... 103.2720 103.2716  
 D ..... 160.3641 160.3637

TL1 ..... 76.2968 TK1 ..... 38.1926  
 TL2 ..... 43.0749  
 TK3 ..... 38.1921 TL3 ..... 76.2973

NAME	S	T	A.	X	Y	R1	A	R2	L	T
KA	-	5+800.6951	+63,847.0905	+240,580.8074	0.0000	200.0000	+ 350.0000	114.2857	306.04	01.93
KE	-	5+914.9808	+63,919.2132	+240,501.3278	+ 350.0000	C.0	+ 350.0000	85.7188	315.25	17.47
KE	-	6+000.6996	+63,986.9920	+240,449.2021	+ 350.0000	200.0000	0.0000	114.2857	329.27	14.04
KA	-	6+114.9853	+64,091.0216	+240,402.2110					338.48	29.93

I.P. NO. C

IP .....	+64,261.9542	+240,335.9393						
TS1 .....	+64,162.1593	+240,374.6304						
TS2 .....	+64,250.3631	+240,322.5788	TL1 .....	76.2972	TK1 .....	38.1921		
TS3 .....	+64,314.3398	+240,242.6018	TL2 .....	64.2251				
0 .....	+64,017.1701	+240,053.7928	TK3 .....	38.1924	TL3 .....	76.2969		
SP .....	+64,246.5334	+240,318.1646						

R .....	- 350.0000							
LCA .....	127.0369							
CL .....	355.6083							
SL .....	23.5316							

IA .....	39 30 18.14							
T1 .....	338 48 30.02							
T2 .....	299 18 11.58							
THETA ...	20 47 46.41							

TAU .....	9 21 15.89	9 21 15.89						
A .....	200.0000	200.0000						
L .....	114.2857	114.2857						
X .....	113.9815	113.9815						
Y .....	6.2078	6.2078						
DR .....	1.5534	1.5534						
XM .....	57.0921	57.0921						
W .....	126.2379	126.2382						
D .....	183.3300	183.3303						

NAME	S	T	A	X	Y	R1	A	R2	L	T
KA -	6+114.9853		+64,091.0216	+240,402.2110	0.0000	200.0000	- 350.0000	114.2857	338 48 30.02	
KE -	6+229.2710		+64,195.0511	+240,355.2200	- 350.0000	0.0	- 350.0000	127.0369	329 27 14.01	
XE -	6+356.3079		+64,290.4823	+240,272.4259	- 350.0000	200.0000	0.0000	114.2857	308 39 27.77	
KA -	6+470.5936		+64,351.6820	+240,176.0677					299 18 11.88	

I.P. NO. ( )

IP	.....	+64,465.2777	+239,973.6699						
TS1	.....	+64,389.0243	+240,109.5336	TL1	.....	76.2970	TX1	.....	38.1923
TS2	.....	+64,475.6122	+240,001.2905	TL2	.....	100.4224			
TS3	.....	+64,614.0380	+239,952.7501	TL3	.....	46.2673	TX3	.....	92.3796
0	.....	+64,680.1939	+240,293.3427						
SP	.....	+64,483.7792	+240,012.8111						

R	.....	+ 350.0000							
LCA	.....	195.5906							
CL	.....	448.1620							
SL	.....	42.7039							

IA	.....	52 41 30.59							
T1	.....	299 18 11.88							
T2	.....	351 59 42.48							
THETA	....	32 01 07.00							

TAU	.....	9 21 15.89	11 19 07.82						
-----	-------	------------	-------------	--	--	--	--	--	--

A	.....	200.0000	220.0000						
L	.....	114.2857	138.2857						
X	.....	113.9815	137.7470						
Y	.....	6.2078	9.0808						
DR	.....	1.5534	2.2734						
XM	.....	57.0921	69.0530						
W	.....	175.0045	173.5507						
D	.....	252.0966	242.6037						

NAME	S	T	A	X	Y	R1	A	R2	L	T
KA	-	6+470.5936	+64,351.6820	+240,176.0677	0.0000	200.0000	114.2857	+350.0000	299 18 11.88	
KE	-	6+584.8793	+64,412.8817	+240,079.7095	+350.0000	0.0	195.5906	+350.0000	308 39 27.68	
KE	-	6+730.4699	+64,570.3772	+239,968.0602	+350.0000	220.0000	138.2857	0.0000	340 40 34.66	
KA	-	6+919.7556	+64,705.5175	+239,939.8856					351 59 42.48	

(A)

S-01557-I (FORM 1)

\*\*\*\*\*

KABETE - LIMURU ROAD ( ROAD 3.1 )

\*\*\*\*\*

NAME	M.	X	Y	R1	A	R2	L	ERROR	ANG.	TYPE
BP 00-0	0.00000	+63,662.01300	+240,406.99100	0.00000	0.00000	0.00000	148.68532	0.00	00.00	0
BC 01-0	+ 148.68532	+63,737.88530	+240,496.13320	+ 800.00000	0.00000	+ 800.00000	79.06637	0.00	00.19	100
EC 01-0	+ 227.75169	+63,852.63350	+240,531.45510	0.00000	0.00000	0.00000	141.54844	0.00	00.14	0
BC 02-0	+ 369.30012	+63,964.44690	+240,618.25670	+ 400.00000	0.00000	+ 400.00000	138.53919	0.00	00.08	100
EC 02-0	+ 507.83932	+64,057.13900	+240,720.28320	0.00000	0.00000	0.00000	33.39466	0.00	00.33	0
EP 00-0	+ 541.23397	+64,075.00000	+240,748.50000							

L= 148.6853

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
0.0000	+63,662.0130	+240,406.9910	32 09 34.65	20.0000	32 09 34.65
+ 20.0000	+63,678.9444	+240,417.6366	32 09 34.65	20.0000	32 09 34.65
+ 40.0000	+63,695.8757	+240,428.2822	32 09 34.65	20.0000	32 09 34.65
+ 60.0000	+63,712.8071	+240,438.9278	32 09 34.65	20.0000	32 09 34.65
+ 80.0000	+63,729.7385	+240,449.5734	32 09 34.65	20.0000	32 09 34.65
+ 100.0000	+63,746.6698	+240,460.2190	32 09 34.65	20.0000	32 09 34.65
+ 120.0000	+63,763.6012	+240,470.8646	32 09 34.65	20.0000	32 09 34.65
+ 140.0000	+63,780.5326	+240,481.5102	32 09 34.65	8.6853	32 09 34.65
+ 148.6853	+63,787.8853	+240,486.1332	32 09 34.65		

L= 79.0664

R1= + 800.0000  
A = 0.0000  
R2= + 800.0000

M.	X	Y	T	D	A
+ 148.6853	+63,787.8853	+240,486.1332	32 09 34.65	11.3146	32 33 53.10
+ 160.0000	+63,797.4211	+240,492.2233	32 58 11.73	19.9995	33 41 10.04
+ 180.0000	+63,814.0624	+240,503.3159	34 24 08.35	19.9995	35 07 06.66
+ 200.0000	+63,830.4212	+240,514.8210	35 50 04.97	19.9995	36 33 05.28
+ 220.0000	+63,846.4874	+240,526.7314	37 16 01.59	7.7517	37 32 40.91
+ 227.7517	+63,852.6335	+240,531.4551	37 49 20.22		

EC 01-0 / SC 02-0 L= 141.5484

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
+ 227.7517	+63,852.6335	+240,551.4551	37 49 20.35	12.2493	37 49 20.35
+ 240.0000	+63,862.3086	+240,538.9659	37 49 20.35	20.0000	37 49 20.35
+ 260.0000	+63,879.1070	+240,551.2302	37 49 20.35	20.0000	37 49 20.35
+ 280.0000	+63,893.9053	+240,563.4945	37 49 20.35	20.0000	37 49 20.35
+ 300.0000	+63,909.7036	+240,575.7588	37 49 20.35	20.0000	37 49 20.35
+ 320.0000	+63,925.5019	+240,588.0231	37 49 20.35	20.0000	37 49 20.35
+ 340.0000	+63,941.3003	+240,600.2874	37 49 20.35	20.0000	37 49 20.35
+ 360.0000	+63,957.0986	+240,612.5517	37 49 20.35	9.3001	37 49 20.35
+ 369.3001	+63,964.4449	+240,618.2547	37 49 20.35		

BC 02-0 / EC 02-0 L= 133.5392

R1= + 400.0000  
A = 0.0000  
R2= + 400.0000

M.	X	Y	T	D	A
+ 369.3001	+63,964.4449	+240,618.2547	37 49 20.43	10.6996	38 35 19.19
+ 380.0000	+63,972.8081	+240,624.9283	39 21 17.95	19.9979	40 47 14.57
+ 400.0000	+63,987.9493	+240,637.9920	42 13 11.19	19.9979	43 39 07.81
+ 420.0000	+64,002.4167	+240,651.7961	45 05 04.43	19.9979	46 31 01.05
+ 440.0000	+64,016.1801	+240,666.3062	47 56 57.67	19.9979	49 22 54.30
+ 460.0000	+64,029.1990	+240,681.4859	50 48 50.92	19.9979	52 14 47.54
+ 480.0000	+64,041.4431	+240,697.2973	53 40 44.16	19.9979	55 06 40.78
+ 500.0000	+64,052.8815	+240,713.7009	56 32 37.40	7.8392	57 06 18.61
+ 507.8393	+64,057.1390	+240,720.2832	57 39 59.83		



EC 02-0 / EP 00-0 L= 33.3947

R1= 0.0000  
 A = 0.0000  
 R2= 0.0000

M.	X	Y	T	D	A
+ 507.8393	+64,057.1390	+240,720.2832	57 39 59.51	12.1607	57 39 59.51
+ 520.0000	+64,063.6451	+240,730.5534	57 39 59.51	20.0000	57 39 59.51
+ 540.0000	+64,074.3400	+240,747.4574	57 39 59.51	1.2340	57 39 59.51
+ 541.2340	+64,075.0000	+240,748.5000	57 39 59.51		

I.P. NO. ( )

IP ..... +63,821.3801 +240,507.1930  
 AP1 ..... +63,804.6225 +240,496.6567  
 AP2 ..... +63,837.0164 +240,519.3315  
 S1 ..... +63,804.4374 +240,496.3602  
 S ..... +63,820.8194 +240,507.9941  
 S2 ..... +63,836.8714 +240,519.5281  
 C ..... +63,820.2594 +240,508.7942  
 O ..... +63,562.0621 +241,163.3864

R ..... + 800.0000  
 TL ..... 39.5654  
 D ..... 79.0342  
 M ..... 0.9756  
 SL ..... 0.9778  
 TL1,2 ..... 19.7706  
 SL1,2 ..... 0.2443  
 CL ..... 79.0664

IA ..... 5 39 45.76  
 T1 ..... 32 09 34.46  
 T2 ..... 37 49 20.22

NAME	S T A.	X	Y	R1	A	R2	L	T
BC 01-0	+ 145.6853	+63,787.8853	+240,486.1332	+ 800.0000	0.0	+ 800.0000	79.0664	32 09 34.46
EC 01-0	+ 227.7517	+63,852.6335	+240,531.4551					37 49 20.22

I.P NO. ( )

IP ..... +64,019.7157 +240,661.1616  
 AP1 ..... +63,991.8721 +240,639.5465  
 AP2 ..... +64,033.5633 +240,690.9452  
 S1 ..... +63,990.8504 +240,640.6505  
 S2 ..... +64,015.2202 +240,665.2458  
 C ..... +64,037.3717 +240,691.3565  
 O ..... +64,010.7920 +240,669.2690  
 ..... +63,719.1538 +240,734.2211

R ..... + 400.0000  
 TL ..... 69.9705  
 D ..... 137.8478  
 M ..... 5.9820  
 SL ..... 6.0737  
 TL1,2 ..... 34.7216  
 SL1,2 ..... 1.5042  
 CL ..... 138.5392

IA ..... 19 50 39.40  
 T1 ..... 57 49 20.43  
 T2 ..... 57 39 59.83

NAME	S T A.	X	Y	R1	A	R2	L	T
BC 02-0	+ 369.3001	+63,964.4449	+240,618.2547	+ 400.0000	0.0	+ 400.0000	138.5392	37 49 20.43
EC 02-0	+ 507.8393	+64,057.1390	+240,720.2832					57 39 59.83

NAME	M.	X	Y	R1	A	R2	L	ERROR ANG.	TYPE
BP 00-0	0.00000	+63,652.01300	+240,406.99100	0.00000	0.00000	0.00000	19.81408	0 00 00.00	0
SC 01-0	+ 19.81408	+63,651.46640	+240,423.76500	- 80.00000	0.00000	- 80.00000	49.99647	0 00 00.66	100
EC 01-0	+ 09.81055	+63,639.35390	+240,471.43710	0.00000	0.00000	0.00000	80.95671	0 00 00.23	0
BC 02-0	+ 150.76726	+63,644.50450	+240,552.23980	- 100.00000	0.00000	- 100.00000	27.76412	0 00 00.03	100
EC 02-0	+ 238.53138	+63,685.42860	+240,626.70040	0.00000	0.00000	0.00000	32.65579	0 00 00.33	0
BC 03-0	+ 271.18717	+63,711.82520	+240,645.92590	+ 65.00000	0.00000	+ 65.00000	102.10186	0 00 00.05	100
EC 03-0	+ 373.28903	+63,726.09890	+240,736.73490	0.00000	0.00000	0.00000	4.99999	0 00 02.02	0
EP 00-0	+ 378.28902	+63,723.15520	+240,740.77650						

BP 00-0 / BC 01-0 L= 19.8141

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
0.0000	+63,662.0130	+240,406.9910	122 09 34.20	19.8141	122 09 34.20
+ 19.8141	+63,651.4664	+240,423.7650	122 09 34.20		

BC 01-0 / EC 01-0 L= 49.9965

R1= - 80.0000  
A = 0.0000  
R2= - 80.0000

M.	X	Y	T	D	A
+ 19.8141	+63,651.4664	+240,423.7650	122 09 34.86	0.1859	122 05 35.19
+ 20.0000	+63,651.3676	+240,423.9225	122 01 35.51	19.9480	114 51 52.41
+ 40.0000	+63,642.9800	+240,442.0214	107 42 09.31	19.9480	100 32 26.21
+ 60.0000	+63,639.3309	+240,461.6337	93 22 43.11	9.8044	89 51 55.78
+ 69.8106	+63,639.3339	+240,471.4371	86 21 08.46		

EC 01-0 / BC 02-0 L= 80.9567

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
+ 69.8106	+63,639.3339	+240,471.4371	86 21 08.22	10.1894	86 21 08.22
+ 80.0000	+63,640.0022	+240,481.6059	86 21 08.22	20.0000	86 21 08.22
+ 100.0000	+63,641.2746	+240,501.5654	86 21 08.22	20.0000	86 21 08.22
+ 120.0000	+63,642.5470	+240,521.5249	86 21 08.22	20.0000	86 21 08.22
+ 140.0000	+63,643.8195	+240,541.4843	86 21 08.22	10.7673	86 21 08.22
+ 150.7673	+63,644.5045	+240,552.2298	86 21 08.22		

KABETE - LIMURU ROAD ( ROAD 3.2 )

BC 02-0 / EC 02-0 L= 87.7641

R1= 100.0000  
A = 0.0000  
R2= 100.0000

M.	X	Y	T	D	A
+ 150.7673	+63,644.5045	+240,552.2293	86 21 08.26	9.2295	83 42 26.31
+ 160.0000	+63,645.5161	+240,561.4036	81 03 44.37	19.9667	75 19 57.89
+ 180.0000	+63,650.5718	+240,560.7197	69 36 11.41	19.9667	63 52 24.93
+ 200.0000	+63,659.3662	+240,598.6463	58 08 38.45	19.9667	52 24 51.97
+ 220.0000	+63,671.5428	+240,614.4687	46 41 05.49	18.5049	41 22 33.63
+ 238.5314	+63,685.4286	+240,626.7004	36 04 01.76		

EC 02-0 / BC 03-0 L= 32.6553

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
+ 238.5314	+63,685.4286	+240,626.7004	36 04 01.44	1.4686	36 04 01.44
+ 240.0000	+63,686.6157	+240,627.5650	36 04 01.44	20.0000	36 04 01.44
+ 260.0000	+63,702.7823	+240,639.3397	36 04 01.44	11.1872	36 04 01.44
+ 271.1872	+63,711.8252	+240,645.9259	36 04 01.44		

BC 03-0 / EC 03-0 L= 102.1019

R1= + 65.0000  
A = 0.0000  
R2= + 65.0000

M.	X	Y	T	D	A
+ 271.1872	+63,711.3252	+240,645.9259	36 04 01.43	8.8061	39 57 04.38
+ 280.0000	+63,718.5759	+240,651.5806	43 50 07.28	19.9212	52 39 00.32
+ 300.0000	+63,730.6617	+240,667.4169	61 27 53.37	19.9212	70 16 46.42
+ 320.0000	+63,737.3337	+240,686.1697	79 05 39.47	19.9212	87 54 32.51
+ 340.0000	+63,738.1106	+240,706.0776	96 43 25.56	19.9212	105 32 18.61
+ 360.0000	+63,732.7740	+240,725.2707	114 21 11.65	13.2659	120 12 36.73
+ 373.2890	+63,726.0989	+240,736.7349	126 04 01.80		

EC 03-0 / EP 00-0 L= 5.0000

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
+ 373.2890	+63,726.0989	+240,736.7349	126 04 03.82	5.0000	126 04 03.82
+ 378.2890	+63,723.1552	+240,740.7765	126 04 03.82		

I.P NO. ( )

IP	.....	+63,637.7096	+240,445.6445
AP1	.....	+63,644.7587	+240,434.4333
AP2	.....	+63,638.5522	+240,458.8608
S1	.....	+63,645.6653	+240,434.8220
S	.....	+63,641.5554	+240,446.6471
S2	.....	+63,639.5344	+240,458.9520
C	.....	+63,645.4102	+240,447.6011
O	.....	+63,719.1918	+240,466.3475

P	.....	- 80.0000	
TL	.....	25.8450	
D	.....	49.1868	
M	.....	3.5740	
SL	.....	4.0712	
TL1,2	.....	12.6018	
SL1,2	.....	0.9865	
CL	.....	49.9965	

IA	.....	35 43 26.41	
T1	.....	122 09 34.86	
T2	.....	86 21 08.46	

NAME	S T A.	X	Y	R1	A	R2	L	T
BC 01-0	+	19.8141	+63,651.4664	+240,423.7650	- 80.0000	- 80.0000	49.9965	122 09 34.86
EC 01-0	+	69.8106	+63,639.3539	+240,471.4371				86 21 08.46



I.P NO. ( )

IP ..... +63,647.4905 +240,599.0688  
 AP1 ..... +63,645.9233 +240,574.4847  
 AP2 ..... +63,667.4029 +240,613.5716  
 S1 ..... +63,648.2818 +240,573.7986  
 S ..... +63,656.6631 +240,594.0281  
 S2 ..... +63,669.2465 +240,611.9485  
 C ..... +63,664.9666 +240,589.4651  
 O ..... +63,744.3019 +240,545.8677

R ..... - 100.0000  
 TL ..... 66.9341  
 D ..... 84.9744  
 M ..... 9.4747  
 SL ..... 10.4663  
 TL1,2 ..... 22.3000  
 SL1,2 ..... 2.4563  
 CL ..... 87.7641

IA ..... 50 17 06.49  
 T1 ..... 86 21 03.26  
 T2 ..... 36 04 01.76

NAME	S T A.	X	Y	R1	A	R2	L	T
EC 02-0	+ 150.7673	+63,644.5045	+240,552.2298	- 100.0000	0.0	- 100.0000	87.7641	86 21 08.26
EC 02-0	+ 238.5314	+63,665.4236	+240,626.7004					36 04 01.76

I.P NO. ( )

IP .....	+63,764,3666	+240,684,1935
AP1 .....	+63,733,5886	+240,641,7769
AP2 .....	+63,741,9499	+240,714,9716
S1 .....	+63,729,0190	+240,664,5698
S .....	+63,737,7692	+240,688,3742
S2 .....	+63,736,7438	+240,713,7152
C .....	+63,718,9621	+240,691,3304
O .....	+63,673,5576	+240,598,4672

R .....	+ 65,0000
TL .....	65,0001
P .....	91,9240
M .....	19,0381
SL .....	26,9240
TL1,2 .....	26,9239
SL1,2 .....	5,3535
CL .....	102,1019

IA .....	90 00 00.32
TI .....	36 04 01.48
T2 .....	126 04 01.80

NAME	S T A.	X	Y	R1	A	R2	L	T
EC 03-0	+ 271.1872	+63,711,8252	+240,645,9259	+ 65.0000	C.0	+ 65.0000	102.1019	36 04 01.48
EC 03-0	+ 373.2890	+63,726,0989	+240,736,7349					126 04 01.80

NAME	M.	X	Y	R1	A	R2	L	ERROR ANG.	TYPE
BC 03-0	+ 271.18700	+63,711.82520	+240,645.92590	- 65.00000	0.00000	- 65.00000	102.10172	0 00 00.00	100
EC 03-0	+ 373.28872	+63,802.65410	+240,631.65220	0.00000	0.00000	0.00000	5.00007	0 00 00.28	0
EP 00-0	+ 378.28879	+63,805.57780	+240,627.61050						

BC 05-0 / EC 03-0 L= 102.1017

R1= - 65.0000  
A = 0.0000  
R2= - 65.0000

M.	X	Y	T	D	A
+ 271.1870	+63,711.6252	+240,645.9259	36 04 01.54	8.8063	32 10 58.38
+ 280.0000	+63,719.2734	+240,650.6163	28 17 55.21	19.9212	19 29 02.16
+ 300.0000	+63,738.0588	+240,657.2609	10 40 09.12	19.9212	1 51 16.07
+ 320.0000	+63,757.9696	+240,657.9055	353 02 23.02	19.9212	344 13 29.97
+ 340.0000	+63,777.1405	+240,652.4893	335 24 36.93	19.9212	326 35 43.88
+ 360.0000	+63,793.7708	+240,641.5222	317 46 50.83	13.2656	311 55 26.25
+ 373.2887	+63,802.6341	+240,631.6522	306 04 01.67		

EC 03-0 / EP 00-0 L= 5.0001

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
+ 373.2887	+63,802.6341	+240,631.6522	306 04 01.40	5.0001	306 04 01.40
+ 378.2888	+63,805.5778	+240,627.6105	306 04 01.40		

I.P NO. ( )

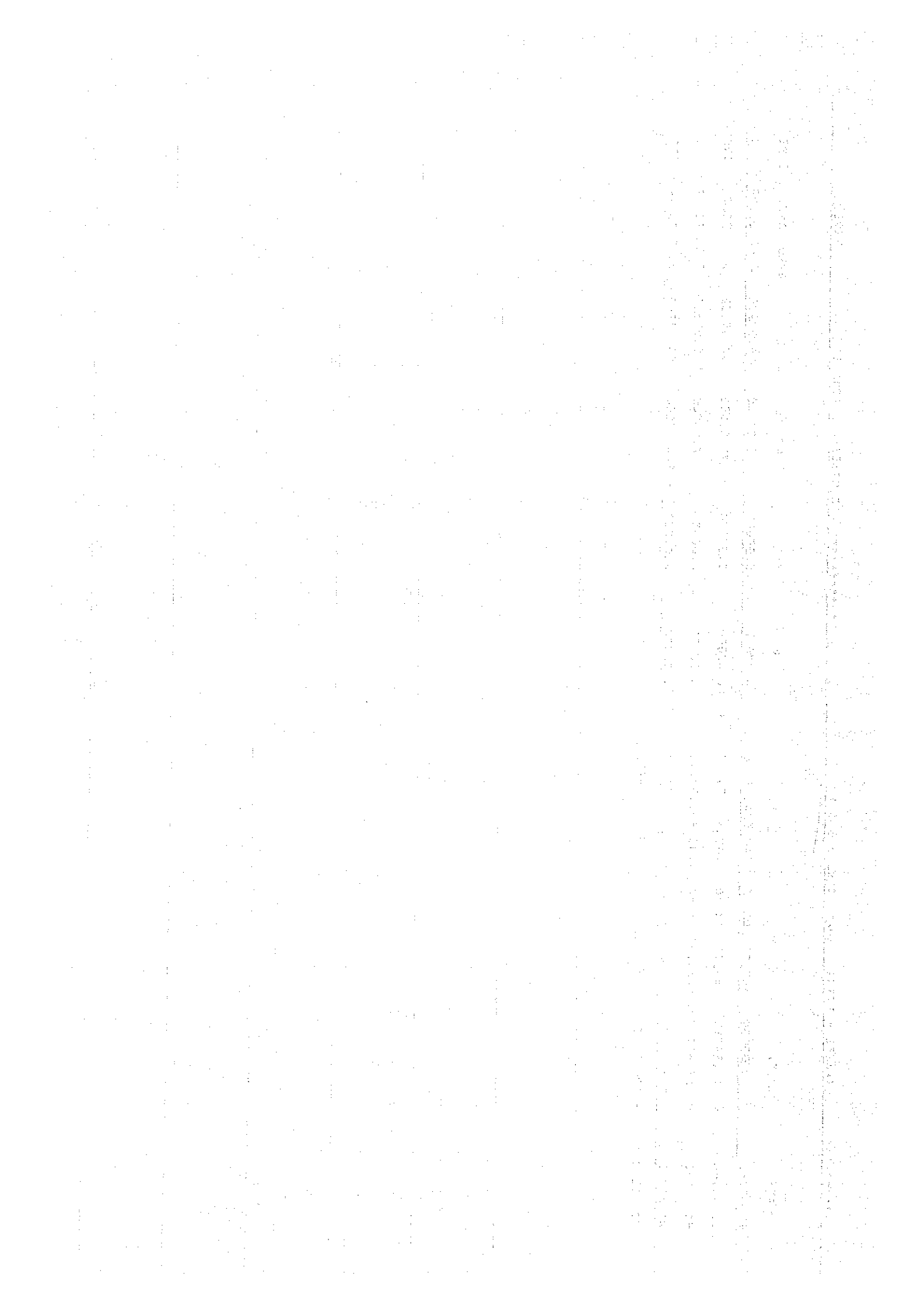
IP .....	+63,764.3665	+240,684.1935
AP1 .....	+63,733.5835	+240,661.7769
AP2 .....	+63,796.7831	+240,653.4155
S1 .....	+63,734.8448	+240,656.5708
S .....	+63,760.1858	+240,657.5962
S2 .....	+63,783.9903	+240,648.8459
C .....	+63,757.2297	+240,638.7891
O .....	+63,750.0928	+240,593.3846

R .....	- 65.0000
TL .....	65.0000
D .....	91.9239
M .....	19.0360
SL .....	26.9239
TL1,2 .....	26.9239
SL1,2 .....	3.3555
CL .....	102.1017

IA .....	89 59 59.97
T1 .....	36 04 01.54
T2 .....	306 04 01.67

NAME	S T A.	X	Y	R1	A	R2	L	T
BC 03-0	+ 271.1870	+63,711.8252	+240,645.9259	- 65.0000	0.0	- 65.0000	102.1017	36 04 01.54
EC 03-0	+ 373.2887	+63,802.6341	+240,631.6522					306 04 01.67

NAME	M.	X	Y	R1	A	R2	L	ERROR	ANG.	TYPE
BP 00-0	0.00000	+63,933.40100	+240,594.15500	0.00000	0.00000	0.00000	19.99998	0.00	00.00	0
BC 01-0	+ 19.99998	+63,921.13670	+240,609.95330	+ 80.00000	0.00000	+ 80.00000	37.89132	0.00	00.16	100
EC 01-0	+ 57.89130	+63,891.80350	+240,633.37710	0.00000	0.00000	0.00000	85.98661	0.00	00.19	0
BC 02-0	+ 143.87791	+63,813.39860	+240,669.77110	- 100.00000	0.00000	- 100.00000	50.42745	0.00	00.14	100
EC 02-0	+ 194.30536	+63,775.39100	+240,701.49900							



BP 00-0 / BC 01-0 L= 20.0000

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
0.0000	+63,933.4010	+240,594.1550	127 49 20.53	20.0000	127 49 20.53
+ 20.0000	+63,921.1367	+240,609.9533	127 49 20.53		

BC 01-0 / EC 01-0 L= 37.8913

R1= + 30.0000  
A = 0.0000  
R2= + 80.0000

M.	X	Y	T	D	A
+ 20.0000	+63,921.1367	+240,609.9533	127 49 20.53	19.9480	134 59 03.50
+ 40.0000	+63,907.0352	+240,624.0625	142 08 46.62	17.8540	148 33 11.28
+ 57.3913	+63,391.8035	+240,633.3771	154 57 35.95		

EC 01-0 / BC 02-0 L= 35.9866

R1= 0.0000  
A = 0.0000  
R2= 0.0000

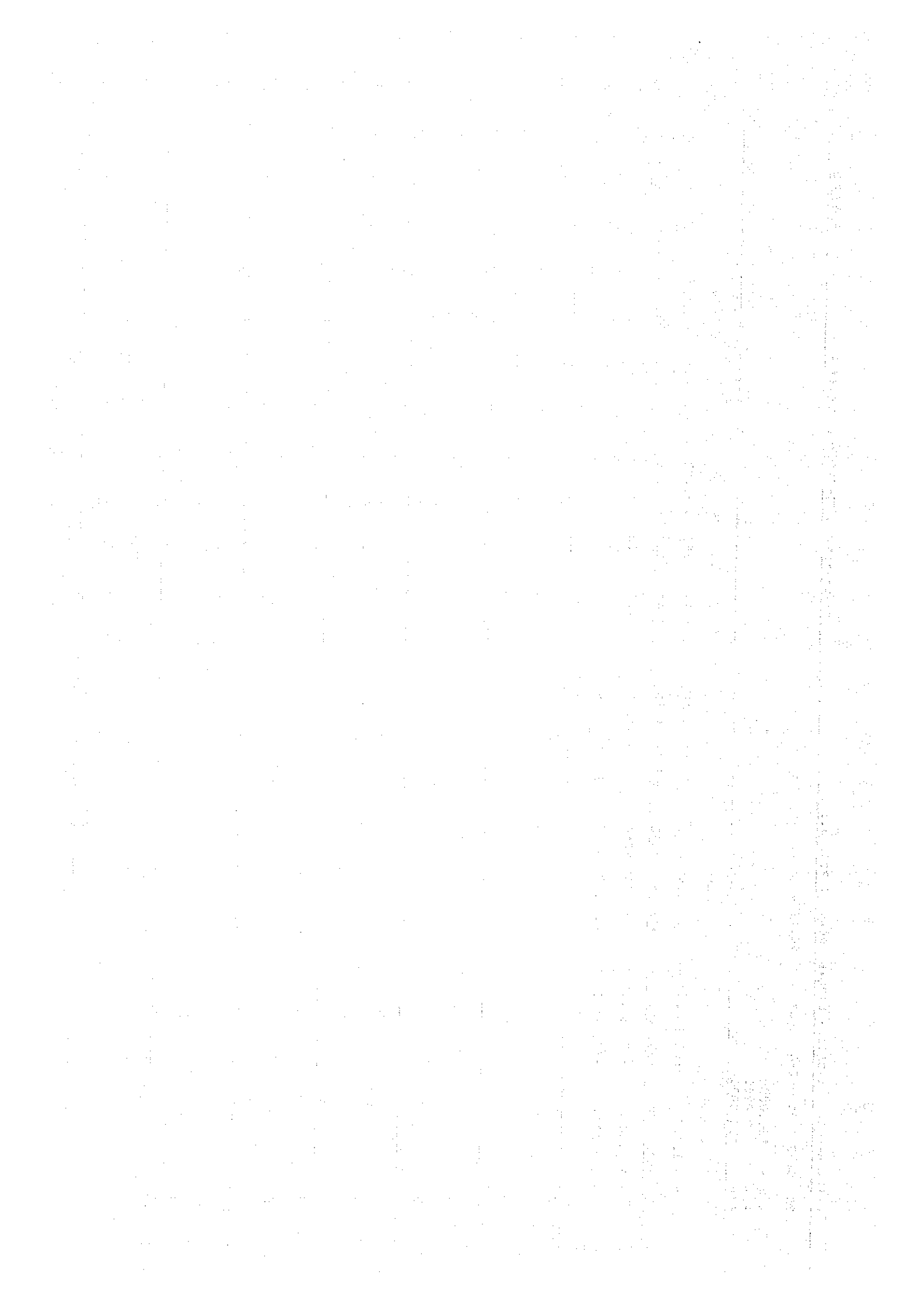
M.	X	Y	T	D	A
+ 57.8913	+63,391.8035	+240,633.3771	154 57 35.75	2.1087	154 57 35.75
+ 60.0000	+63,389.3930	+240,634.2696	154 57 35.75	20.0000	154 57 35.75
+ 80.0000	+63,371.7728	+240,642.7346	154 57 35.75	20.0000	154 57 35.75
+ 100.0000	+63,353.6525	+240,651.1997	154 57 35.75	20.0000	154 57 35.75
+ 120.0000	+63,335.5323	+240,659.6647	154 57 35.75	20.0000	154 57 35.75
+ 140.0000	+63,317.4120	+240,668.1298	154 57 35.75	3.8779	154 57 35.75
+ 143.3779	+63,313.8996	+240,669.7711	154 57 35.75		



BC 02-0 / EC 02-0 L= 50.4274

R1= - 100.0000  
A = 0.0000  
R2= - 100.0000

M.	X	Y	T	D	A
+ 143.8779	+63,813.8986	+240,669.7717	154 57 35.89	16.1046	150 20 28.80
+ 160.0000	+63,769.9039	+240,677.7402	145 43 21.70	19.9667	139 59 35.22
+ 180.0000	+63,784.6100	+240,690.5764	134 15 48.74	14.2932	130 09 55.26
+ 194.3054	+63,775.3910	+240,701.4990	126 04 01.82		





I.P NO. ( )

IP ..... +63,790.5579 +240,680.6749  
 AP1 ..... +63,902.4157 +240,675.1354  
 AP2 ..... +63,782.8527 +240,591.2542  
 S1 ..... +63,802.8428 +240,675.8119  
 S ..... +63,792.8342 +240,693.1942  
 S2 ..... +63,783.6349 +240,591.3027  
 C ..... +63,794.6448 +240,585.6351  
 O ..... +63,856.2237 +240,760.3723

R ..... - 100.0000  
 TL ..... 25.7620  
 D ..... 49.8948  
 M ..... 3.1619  
 SL ..... 3.2651  
 TL1,2 ..... 12.6741  
 SL1,2 ..... 0.8000  
 CL ..... 50.4274

IA ..... 28 53 34.03  
 T1 ..... 154 57 35.89  
 T2 ..... 126 04 01.82

NAME	S T A.	X	Y	R1	A	R2	L	T
9C 02-0	+ 143.8779	+63,813.8986	+240,669.7711	- 100.0000	C.0	- 100.0000	50.4274	154 57 35.89
EC 02-0	+ 194.3054	+63,775.3910	+240,701.4990					126 04 01.82

NAME	M-	X	Y	R1	A	R2	L	ERROR ANG.	TYPE
BP 00-0	0.00000	+63,964.92000	+240,618.69400	0.00000	0.00000	0.00000	29.14684	0 00 00.00	0
BC 01-0	+ 29.14684	+63,983.04630	+240,595.81370	+ 90.00000	0.00000	+ 90.00000	72.81447	0 00 00.16	100
EC 01-0	+ 101.96131	+64,045.28040	+240,561.86260	0.00000	0.00000	0.00000	117.23329	0 00 00.07	0
EP 00-0	+ 219.19460	+64,162.00000	+240,551.00000						

BP 00-0 / BC 01-0 L= 29.1468

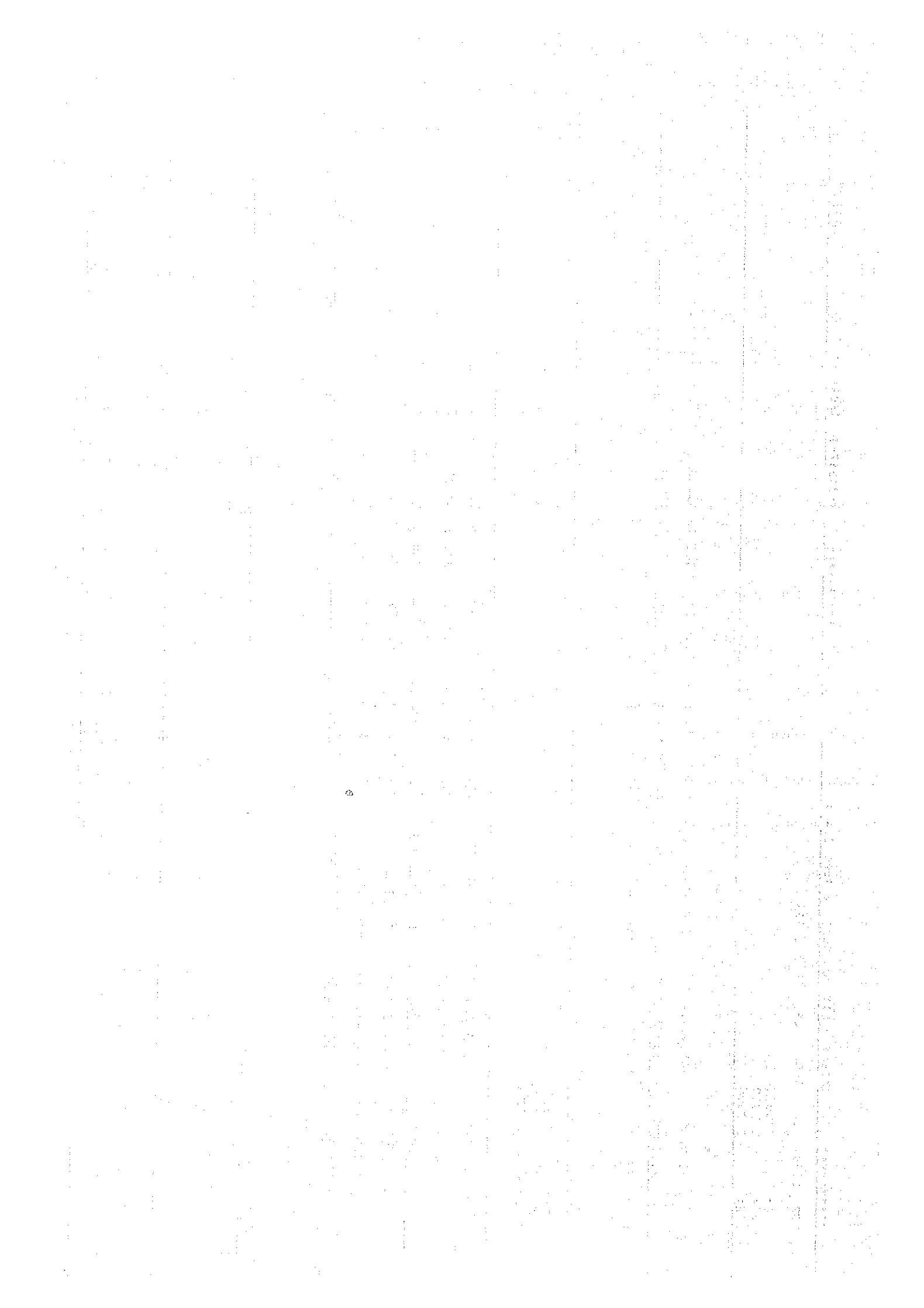
R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
0.0000	+63,964.9900	+240,618.6940	308 16 45.13	20.0000	308 16 45.18
+ 20.0000	+63,977.3799	+240,602.9940	308 16 45.13	9.1468	308 16 45.13
+ 29.1468	+63,983.0463	+240,595.8137	308 16 45.18		

BC 01-0 / EC 01-0 L= 72.8145

R1= + 90.0000  
A = 0.0000  
R2= + 90.0000

M.	X	Y	T	D	A
+ 29.1468	+63,983.0463	+240,595.8137	308 16 45.34	10.8466	311 44 02.15
+ 40.0000	+63,990.2666	+240,537.7195	315 11 18.96	19.9589	321 33 17.27
+ 60.0000	+64,005.8934	+240,575.3098	327 55 15.59	19.9589	334 17 13.90
+ 80.0000	+64,023.3810	+240,566.6504	340 39 12.21	19.9589	347 01 10.52
+ 100.0000	+64,043.3298	+240,562.1673	353 23 08.85	1.9613	354 00 36.53
+ 101.9613	+64,045.2804	+240,561.9626	354 38 03.82		



117.2333

L=

00-0

EP 01-0

R1= 0.0000  
A = 0.0000  
R2= 0.0000

M.	X	Y	T	D	A
+ 101.9613	+64,045.2804	+240,561.9626	354 38 03.75	18.0387	354 38 03.75
+ 120.0000	+64,063.2400	+240,560.2738	354 38 03.75	20.0000	354 38 03.75
+ 140.0000	+64,083.1524	+240,558.4056	354 38 03.75	20.0000	354 38 03.75
+ 160.0000	+64,103.0648	+240,556.5333	354 38 03.75	20.0000	354 38 03.75
+ 180.0000	+64,122.9771	+240,554.6651	354 38 03.75	20.0000	354 38 03.75
+ 200.0000	+64,142.8895	+240,552.7949	354 38 03.75	19.1946	354 38 03.75
+ 219.1946	+64,162.0000	+240,551.0000	354 38 03.75		



I.P NO. ( )

IP ..... +64,005.9169 +240,565.5658  
 AP1 ..... +63,994.4797 +240,581.3257  
 AP2 ..... +64,026.9053 +240,563.6884  
 S1 ..... +63,995.6868 +240,582.7577  
 S ..... +64,010.6925 +240,572.5071  
 S2 ..... +64,027.4514 +240,565.4799  
 C ..... +64,014.1634 +240,578.8882  
 O ..... +64,053.6964 +240,651.5682

R ..... + 90.0000  
 TL ..... 33.5323  
 D ..... 70.8448  
 M ..... 7.2639  
 SL ..... 7.9017  
 TL1,2 ..... 13.4360  
 SL1,2 ..... 1.8739  
 CL ..... 72.8145

IA ..... 46 21 13.48  
 T1 ..... 308 16 45.34  
 T2 ..... 354 38 03.82

NAME	S T A.	X	Y	R1	A	R2	L	T
BC 01-0	+ 29.1468	+63,983.0463	+240,595.8137	+ 90.0000	0.0	+ 90.0000	72.8145	308 16 45.34
EC 01-0	+ 101.9613	+64,045.2804	+240,561.9626					354 38 03.82

S T A.	X0	Y0	T0	S T A.	X	Y	T	D
2+33.4568	+63,686.8206	+240,353.3922	13.48.58.42	2+45.6519	+63,686.8206	+240,353.3922	90.42.32.61	-0.0000

S T A.	X0	Y0	TO	S T A.	X	Y	T	D
2+36.1170	+63,685.2267	+240,366.3694	17 49 23.81	2+56.7737	+63,685.2267	+240,366.3694	105 08 09.28	-0.0000



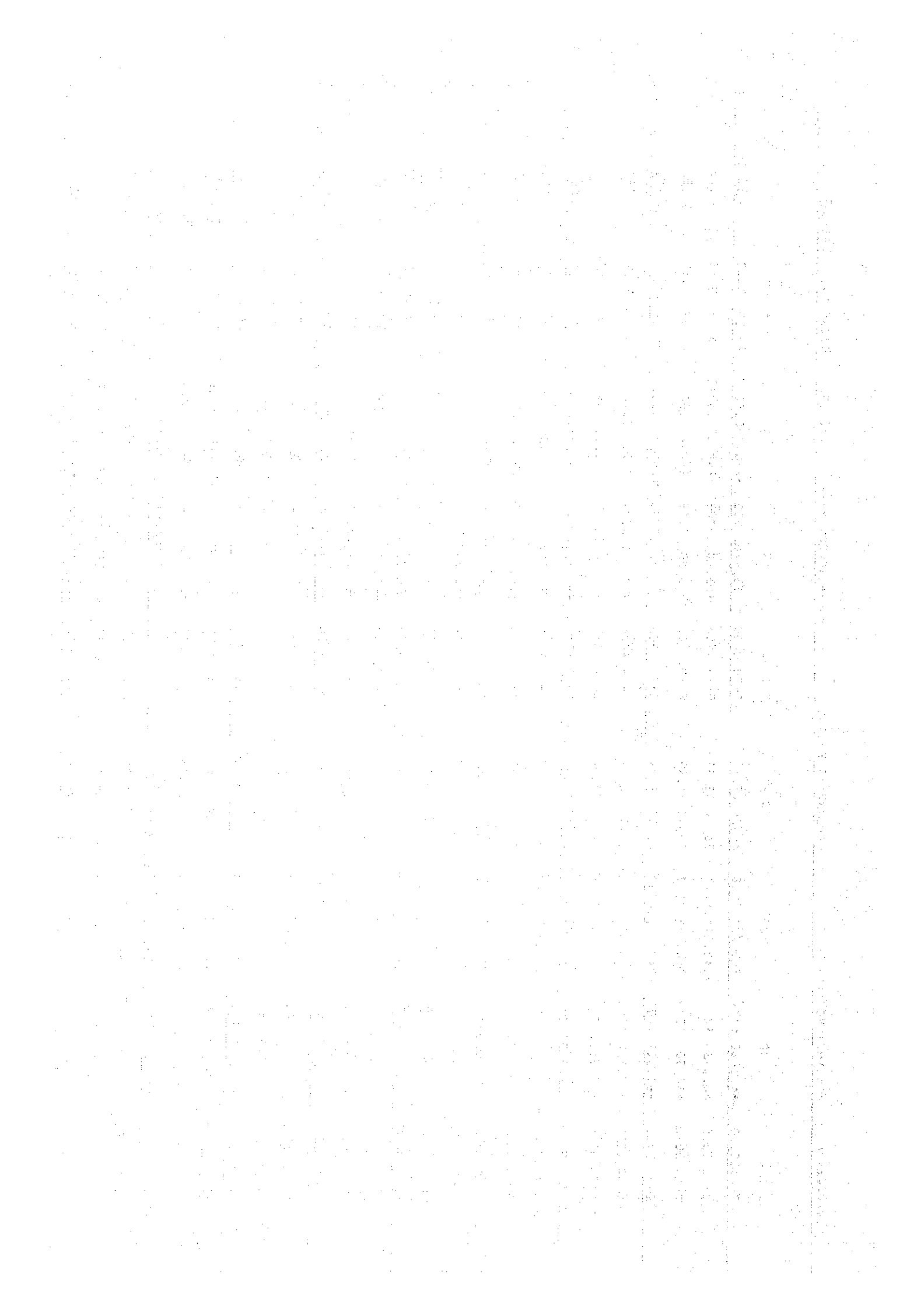
N O.	XO	YO	TO	S T A.	X	Y	T	D
6+006.0000	+63,992.2148	+240,446.1793	330 24 56.48	5+53.9721	+63,992.2148	+240,446.1793	7 29 43.21	0.0000
6+020.0000	+64,003.8617	+240,439.8293	332 20 47.89	5+69.8536	+64,008.0150	+240,447.7564	3 49 42.52	-8.9488
6+040.0000	+64,021.7764	+240,430.9414	334 46 52.62	5+91.7651	+64,029.9140	+240,448.2201	358 35 50.97	-19.0990
6+060.0000	+64,040.0123	+240,422.7305	336 38 34.71	6+12.3267	+64,050.4228	+240,446.8374	353 41 19.57	-26.2587
6+080.0000	+64,058.4674	+240,415.0239	337 55 54.15	6+32.2814	+64,070.1426	+240,443.8223	348 55 29.73	-31.0751
6+100.0000	+64,077.0547	+240,407.6411	338 38 50.95	6+52.0869	+64,089.4004	+240,439.2205	344 11 48.12	-33.9069
6+114.9853	+64,091.0216	+240,402.2110	338 48 29.93	6+67.0094	+64,103.6256	+240,434.7202	340 44 26.81	-34.8670
6+120.0000	+64,095.6970	+240,400.3978	338 47 25.18	6+72.0366	+64,108.3553	+240,433.0165	339 38 47.54	-34.9888
6+140.0000	+64,114.3210	+240,393.1077	338 21 36.62	6+92.3052	+64,127.0873	+240,425.2863	335 36 07.45	-34.6185
6+160.0000	+64,132.9522	+240,385.5854	337 21 25.53	7+12.9532	+64,145.6100	+240,416.1694	332 05 13.02	-33.1383
6+180.0000	+64,151.2090	+240,377.6431	335 46 51.73	7+33.9513	+64,163.8945	+240,405.8496	329 07 49.26	-30.9233
6+200.0000	+64,169.2977	+240,369.1185	333 37 55.29	7+55.2201	+64,181.8795	+240,394.5000	326 21 38.80	-28.3288
6+220.0000	+64,187.0069	+240,359.8284	330 54 36.19	7+76.6750	+64,199.4449	+240,382.1841	323 34 01.07	-25.5828
6+229.2710	+64,195.0512	+240,355.2200	329 27 14.13	7+86.6602	+64,207.4105	+240,376.1634	322 16 00.17	-24.3183
6+240.0000	+64,204.2061	+240,349.6264	327 41 51.12	7+98.2003	+64,216.4435	+240,368.9822	320 45 50.39	-22.8998
6+260.0000	+64,220.7964	+240,338.4616	324 25 24.56	8+19.5824	+64,232.6699	+240,355.0607	317 58 46.80	-20.4085
6+280.0000	+64,236.7220	+240,326.3675	321 08 58.00	8+40.8061	+64,248.0884	+240,340.4790	315 12 57.49	-18.1199
6+300.0000	+64,251.9308	+240,313.3836	317 52 31.44	8+61.8842	+64,262.6877	+240,325.2782	312 28 16.40	-16.0371
6+320.0000	+64,266.3734	+240,299.5523	314 36 04.88	8+82.8301	+64,276.4578	+240,309.4974	309 44 37.29	-14.1633
6+340.0000	+64,280.0024	+240,284.9187	311 19 38.32	9+03.6575	+64,289.3899	+240,293.1738	307 01 53.77	-12.5009
6+356.3079	+64,290.4823	+240,272.4259	308 39 27.61	9+20.5620	+64,299.3090	+240,279.4867	304 49 49.24	-11.3034
6+360.0000	+64,292.7735	+240,269.5308	308 03 47.07	9+24.3783	+64,301.4751	+240,276.3447	304 20 00.18	-11.0520
6+380.0000	+64,304.6896	+240,253.4708	305 10 52.61	9+44.9428	+64,312.6726	+240,259.0983	301 39 19.89	-9.7672
6+400.0000	+64,315.8667	+240,236.8871	302 52 20.79	9+65.3532	+64,322.9775	+240,241.4825	298 59 51.85	-8.4665
6+420.0000	+64,326.4518	+240,219.9188	301 08 11.63	9+85.6456	+64,332.4021	+240,223.5134	296 21 19.09	-6.9517

N O.	XO	YO	TO	S T A.	X	Y	T	D
6+440.0000	+64,336.6046	+240,202.6878	299 58 25.11	10+05.8622	+64,340.9577	+240,205.1984	293 43 21.88	-5.0251
6+446.3079	+64,339.7438	+240,197.2165	299 43 32.56	10+12.2318	+64,343.4780	+240,199.5487	292 53 35.91	-4.3000

N.O.	X0	Y0	TO	S T A.	X	Y	T	D
6+020.0000	+64,003.8617	+240,439.8298	332 20 47.89	5+26.1693	+63,977.0593	+240,388.6776	2 57 59.68	57.7487
6+040.0000	+64,021.7764	+240,430.9414	334 46 52.62	5+51.3729	+64,002.2483	+240,389.4773	0 31 06.77	45.8325
6+060.0000	+64,040.0123	+240,422.7305	336 38 34.71	5+74.6162	+64,025.4857	+240,389.0924	357 27 15.98	36.6408
6+080.0000	+64,058.4674	+240,415.0239	337 55 54.15	5+96.4912	+64,047.2971	+240,387.4711	354 00 45.93	29.7310
6+100.0000	+64,077.0547	+240,407.6411	338 38 50.95	6+17.4613	+64,068.0774	+240,384.6778	350 40 30.90	24.6558
6+114.9853	+64,091.0216	+240,402.2110	338 48 29.93	6+32.7808	+64,083.1370	+240,381.8767	348 14 13.52	21.8113
6+120.0000	+64,095.6970	+240,400.3978	338 47 25.18	6+37.8517	+64,088.0941	+240,380.8060	347 25 48.06	21.0153
6+140.0000	+64,114.3210	+240,393.1077	338 21 36.68	6+57.8665	+64,107.4979	+240,375.9095	344 14 40.47	18.5022
6+160.0000	+64,132.8522	+240,385.5854	337 21 25.53	6+77.6288	+64,126.3610	+240,370.0242	341 05 57.48	16.8608
6+180.0000	+64,151.2090	+240,377.6461	335 46 51.73	6+97.2069	+64,144.7019	+240,363.1819	337 59 00.08	15.8623
6+200.0000	+64,169.2977	+240,369.1135	333 37 55.29	7+16.6327	+64,162.5059	+240,355.4174	334 53 29.91	15.2922
6+220.0000	+64,187.0069	+240,359.8234	330 54 36.19	7+35.9184	+64,179.7418	+240,346.7701	331 49 19.99	14.9433
6+229.2710	+64,195.0512	+240,355.2200	329 27 14.13	7+44.8126	+64,187.5292	+240,342.4737	330 24 23.98	14.8002
6+240.0000	+64,204.2061	+240,349.6264	327 41 51.12	7+55.0922	+64,196.3942	+240,337.2703	328 46 14.23	14.6185
6+260.0000	+64,220.7964	+240,338.4616	324 25 24.56	7+74.2719	+64,212.5221	+240,326.8942	325 43 05.05	14.2221
6+280.0000	+64,236.7220	+240,326.3675	321 08 58.00	7+93.4741	+64,228.0957	+240,315.6580	322 39 40.72	13.7516
6+300.0000	+64,251.9308	+240,313.3836	317 52 31.44	8+12.7152	+64,243.0715	+240,303.5872	319 35 58.70	13.2083
6+320.0000	+64,266.3734	+240,299.5523	314 36 04.88	8+31.9875	+64,257.4067	+240,290.7096	316 31 56.49	12.5935
6+340.0000	+64,280.0024	+240,284.9187	311 19 38.32	8+51.2992	+64,271.0595	+240,277.0547	313 27 31.67	11.9088
6+356.3079	+64,290.4323	+240,272.4259	308 39 27.61	8+67.0760	+64,281.6582	+240,265.3672	310 56 51.08	11.3000

S T A.	X0	Y0	TO	S T A.	X	Y	T	D
0+00.0000	+63,468.6279	+240,271.0583	26 30 27.82	0+00.0000	+63,470.1900	+240,267.9267	26 30 27.82	3.5000
0+20.0000	+63,466.5291	+240,279.9777	26 26 09.99	0+19.9956	+63,438.0902	+240,276.3379	26 22 49.65	3.5065
0+40.0000	+63,504.4526	+240,288.3518	26 13 16.49	0+39.9825	+63,506.0219	+240,285.6656	25 59 55.96	3.5517
0+60.0000	+63,522.4201	+240,297.6362	25 51 47.34	0+59.9603	+63,524.0230	+240,294.3298	25 21 47.98	3.6744
0+80.0000	+63,540.4530	+240,306.2856	25 21 42.52	0+79.9286	+63,542.1291	+240,302.7497	24 28 27.04	3.9130
1+00.0000	+63,558.5715	+240,314.7542	24 43 02.04	0+99.8864	+63,560.3719	+240,310.8430	23 19 54.68	4.3057
1+20.0000	+63,576.7943	+240,322.9956	23 55 45.90	1+19.8319	+63,578.7776	+240,318.5263	21 57 14.42	4.8896
1+40.0000	+63,595.1387	+240,330.9628	22 59 54.10	1+39.7615	+63,597.3528	+240,325.7462	20 31 35.97	5.6670
1+60.0000	+63,613.6196	+240,338.6076	21 55 26.63	1+59.6680	+63,616.0804	+240,332.4936	19 06 03.45	6.5907
1+80.0000	+63,632.2466	+240,345.3892	20 46 41.34	1+79.5527	+63,634.9492	+240,338.7664	17 40 36.57	7.6183
1+97.9313	+63,649.1149	+240,352.1165	19 44 52.43	1+97.4164	+63,652.0286	+240,344.0002	16 23 50.75	8.6235
2+00.0000	+63,651.0156	+240,352.7967	19 37 58.67	1+99.4211	+63,653.9525	+240,344.5637	16 15 13.86	8.7412
2+20.0000	+63,669.9153	+240,359.3331	18 34 23.25	2+19.2866	+63,673.0911	+240,349.8866	14 49 51.92	9.9708
2+40.0000	+63,688.9251	+240,365.5525	17 39 23.50	2+39.1647	+63,692.3682	+240,354.7355	13 24 26.74	11.3517
2+60.0000	+63,708.0245	+240,371.4859	16 52 59.40	2+59.0645	+63,711.7811	+240,359.1086	11 58 55.94	12.9348
2+80.0000	+63,727.1952	+240,377.1850	16 15 10.97	2+78.9978	+63,731.3296	+240,363.0035	10 33 16.52	14.7718
3+00.0000	+63,746.4206	+240,382.6969	15 45 58.20	2+98.9794	+63,751.0167	+240,366.4179	9 07 25.32	16.9154
3+20.0000	+63,765.6855	+240,388.0694	15 25 21.10	3+19.0264	+63,770.2455	+240,369.3648	7 49 32.11	19.4033
3+40.0000	+63,784.9757	+240,393.3504	15 13 19.65	3+39.1517	+63,790.2083	+240,371.9155	6 46 47.08	22.2143
3+57.9813	+63,802.3293	+240,398.0599	15 09 51.25	3+57.3228	+63,808.8660	+240,373.9412	6 03 25.09	24.9888
3+60.0000	+63,804.2777	+240,398.5579	15 09 51.25	3+59.3675	+63,810.8994	+240,374.1558	5 59 19.67	25.3136
3+80.0000	+63,823.5813	+240,403.8197	15 09 51.25	3+79.6435	+63,831.0750	+240,376.1699	5 27 24.58	28.6473
4+00.0000	+63,842.9849	+240,409.0514	15 09 51.25	3+99.9437	+63,851.2884	+240,378.0450	5 11 11.10	32.1250
4+20.0000	+63,862.1885	+240,414.2831	15 09 51.25	4+20.2527	+63,871.5153	+240,379.8701	5 08 58.09	35.6546
4+40.0000	+63,881.4921	+240,419.5149	15 09 51.25	4+40.5622	+63,891.7427	+240,381.6929	5 08 58.09	39.1864





S T A.	X0	Y0	TO	S T A.	X	Y	T	D
4+60.0000	+63,900.7957	+240,424.7466	15 09 51.25	4+60.3716	+63,911.9702	+240,383.5158	5 08 58.09	42.7183
4+80.0000	+63,920.0993	+240,429.9733	15 09 51.25	4+81.1819	+63,932.1989	+240,385.3343	5 04 28.77	46.2546
4+81.5371	+63,921.5829	+240,430.3804	15 09 51.25	4+82.7432	+63,933.7541	+240,385.4721	5 03 00.20	46.5285
5+00.0000	+63,939.4168	+240,435.1584	14 39 57.59	5+01.0714	+63,952.0176	+240,387.0106	4 30 00.59	49.7694

S T A.	X0	Y0	TO	S T A.	X	Y	T	D
0+00.0000	+63,470.1900	+240,267.9267	26 30 27.82	0+00.0000	+63,468.6279	+240,271.0588	26 30 27.82	-3.5000
0+20.0000	+63,488.0941	+240,276.9398	26 22 49.45	0+20.0078	+63,486.5361	+240,279.9811	26 26 09.79	-3.5065
0+40.0000	+63,506.0376	+240,285.6732	25 59 54.35	0+40.0314	+63,504.4807	+240,288.8657	26 13 14.88	-3.5578
0+60.0000	+63,524.0589	+240,294.3468	25 21 42.52	0+60.0719	+63,522.4848	+240,297.6675	25 51 41.78	-3.6749
0+80.0000	+63,542.1941	+240,302.7793	24 28 13.96	0+80.1323	+63,540.5726	+240,306.3422	25 21 28.87	-3.9146
1+00.0000	+63,560.4762	+240,310.3880	23 19 28.66	1+00.2183	+63,558.7698	+240,314.8454	24 42 33.87	-4.3097
1+12.5000	+63,571.9900	+240,315.7540	22 28 44.82	1+12.7891	+63,570.2110	+240,320.0533	24 13 47.90	-4.6528
1+20.0000	+63,578.9335	+240,318.5891	21 56 31.09	1+20.3378	+63,577.1032	+240,323.1326	23 54 53.56	-4.8983
1+40.0000	+63,597.5762	+240,325.8298	20 30 34.47	1+40.4851	+63,595.5853	+240,331.1522	22 58 26.40	-5.6826
1+60.0000	+63,616.3942	+240,332.6022	19 04 37.85	1+60.6601	+63,614.2321	+240,338.8539	21 53 10.47	-6.6150
1+80.0000	+63,635.3755	+240,338.9021	17 38 41.23	1+80.8650	+63,633.0555	+240,346.1957	20 43 42.91	-7.6537
2+00.0000	+63,654.5023	+240,344.7255	16 12 44.61	2+01.1023	+63,652.0540	+240,353.1665	19 34 14.94	-8.7906
2+20.0000	+63,673.7308	+240,350.0639	14 46 47.99	2+21.3759	+63,671.2198	+240,359.7755	18 30 19.72	-10.0388
2+40.0000	+63,693.1808	+240,354.9238	13 20 51.37	2+41.6929	+63,690.5386	+240,366.0650	17 35 07.86	-11.4453
2+60.0000	+63,712.6962	+240,359.3022	11 54 54.75	2+62.0632	+63,709.9992	+240,372.0839	16 48 41.53	-13.0631
2+80.0000	+63,732.3149	+240,363.1865	10 28 58.13	2+82.4998	+63,729.5956	+240,377.3232	16 11 03.69	-14.9462
2+98.2175	+63,750.2646	+240,366.2938	9 10 41.08	3+01.1867	+63,747.5627	+240,383.0191	15 44 30.41	-16.9392
3+00.0000	+63,752.0245	+240,366.5791	9 03 05.15	3+03.0190	+63,749.3265	+240,383.5157	15 42 18.42	-17.1501
3+20.0000	+63,771.8101	+240,369.4969	7 46 08.60	3+23.5895	+63,769.1462	+240,389.0226	15 22 33.65	-19.7065
3+40.0000	+63,791.6507	+240,372.0133	6 44 28.78	3+44.1698	+63,788.9995	+240,394.4443	15 11 54.20	-22.5832
3+60.0000	+63,811.5284	+240,374.2216	5 58 05.69	3+64.7388	+63,808.8515	+240,399.8275	15 09 51.25	-25.7455
3+80.0000	+63,831.4299	+240,376.2038	5 26 59.34	3+85.2658	+63,828.6638	+240,405.1971	15 09 51.25	-29.1250
4+00.0000	+63,851.3445	+240,378.0500	5 11 09.71	4+05.7091	+63,848.3952	+240,410.5448	15 09 51.25	-32.6284
4+10.7175	+63,862.0186	+240,379.0143	5 08 58.09	4+16.6136	+63,858.9200	+240,413.3973	15 09 51.25	-34.5224
4+20.0000	+63,871.2636	+240,379.8474	5 08 58.09	4+26.0397	+63,868.0179	+240,415.8631	15 09 51.25	-36.1616

S T A.	X0	Y0	TO	S T A.	X	Y	T	D
4+40.0000	+63,891.1828	+240,381.6425	5 08 58.09	4+66.5492	+63,887.6202	+240,421.1757	15 09 51.25	-39.6935
4+60.0000	+63,911.1021	+240,383.4376	5 08 58.09	4+66.6586	+63,907.2225	+240,426.4884	15 09 51.25	-43.2253
4+70.9616	+63,922.0195	+240,324.4214	5 08 58.09	4+77.7898	+63,917.5661	+240,429.4002	15 09 51.25	-45.1610
4+80.0000	+63,931.0217	+240,325.2296	5 05 27.46	4+87.0163	+63,926.8717	+240,431.8124	15 07 13.27	-46.7673
5+00.0000	+63,950.9495	+240,386.9261	4 32 43.98	5+07.7896	+63,946.9607	+240,437.0990	14 09 24.82	-50.3312

S T A.	XO	YO	TO	S T A.	X	Y	T	D
0+00.0000	+63,470.1900	+240,267.2267	26 30 27.32	0+00.0000	+63,472.3332	+240,263.2286	26 30 27.82	5.2500
0+20.0000	+63,488.0941	+240,276.8398	26 22 49.45	0+19.9956	+63,490.6423	+240,271.7021	23 38 36.86	5.7349
0+40.0000	+63,506.0376	+240,285.6732	25 59 54.35	0+40.0030	+63,509.1632	+240,279.2644	20 46 39.81	7.1304
0+60.0000	+63,524.0529	+240,294.3468	25 21 42.52	0+60.0358	+63,528.6633	+240,285.8990	17 54 29.64	9.3488
0+80.0000	+63,542.1941	+240,302.7793	24 28 13.96	0+80.0866	+63,547.2892	+240,291.5839	15 02 10.18	12.3003
1+00.0000	+63,560.4762	+240,310.8830	23 19 28.66	1+00.1293	+63,566.7677	+240,296.2965	12 09 54.97	15.8901
1+12.5000	+63,571.9900	+240,315.7540	22 28 44.82	1+12.6331	+63,579.6297	+240,298.7412	10 24 51.77	18.4118
1+20.0000	+63,578.9335	+240,318.5391	21 56 31.09	1+20.1236	+63,586.4072	+240,300.0371	9 32 17.61	20.0008
1+40.0000	+63,597.5762	+240,325.8298	20 30 34.47	1+40.0455	+63,606.1006	+240,303.0420	8 00 22.23	24.3300
1+60.0000	+63,616.3942	+240,332.6022	19 04 37.85	1+59.8218	+63,625.6971	+240,305.7023	7 45 01.63	28.4631
1+80.0000	+63,635.3755	+240,338.9021	17 38 41.23	1+79.2917	+63,644.8646	+240,309.0695	13 37 29.64	31.3054
2+00.0000	+63,654.5023	+240,344.7255	16 12 44.61	1+98.6029	+63,662.9497	+240,315.6935	28 02 00.00	30.2343
2+20.0000	+63,673.7308	+240,350.0689	14 46 47.99	2+20.0909	+63,679.2235	+240,329.4398	54 05 44.28	21.3349
2+33.4568	+63,686.8206	+240,353.3922	13 48 58.42	2+45.6519	+63,686.8206	+240,353.3922	90 42 32.62	-0.0000

S T A.	XO	YO	TO	S T A.	X	Y	T	D
280+95.5358	+63,368.9471	+240,221.0034	24 16 45.74	0+00.0000	+63,366.7884	+240,225.7890	24 16 45.74	-5.2500
281+00.0000	+63,374.8337	+240,223.6744	24 31 48.47	0+06.4412	+63,372.6504	+240,228.4585	24 41 21.97	-5.2582
281+20.0000	+63,392.9770	+240,232.0595	25 12 40.32	0+26.3787	+63,390.6716	+240,236.9864	25 57 31.30	-5.4124
281+40.0000	+63,411.0299	+240,240.6972	25 44 56.50	0+46.3302	+63,408.5119	+240,245.9177	27 13 43.85	-5.7960
281+60.0000	+63,429.0121	+240,249.4515	26 08 37.03	0+66.2996	+63,426.1656	+240,255.2509	28 30 00.49	-6.4603
281+80.0000	+63,446.9447	+240,258.3071	26 23 41.29	0+86.2945	+63,443.6300	+240,264.9860	29 46 22.98	-7.4563
282+00.0000	+63,464.8495	+240,267.2133	26 30 11.03	1+06.3274	+63,460.9064	+240,275.1264	31 02 54.19	-8.8361
282+05.0951	+63,469.4090	+240,269.4927	26 30 27.32	1+11.4390	+63,465.2781	+240,277.7752	31 22 25.67	-9.2554

S T A.	X0	Y0	T0	S T A.	X	Y	T	0
0+00.0000	+63,468.6279	+240,271.0588	26 30 27.82	1+11.4390	+63,465.2781	+240,272.7752	31 22 25.67	-7.5054
0+20.0000	+63,486.5291	+240,279.9777	26 26 09.99	1+31.5439	+63,482.3252	+240,288.4331	32 39 13.39	-9.4428
0+40.0000	+63,504.4526	+240,288.8518	26 13 16.49	1+51.7290	+63,499.2153	+240,299.4853	33 26 21.59	-11.8533
0+60.0000	+63,522.4201	+240,297.6362	25 51 47.54	1+71.9797	+63,516.1139	+240,310.6445	33 26 21.59	-14.4563
0+80.0000	+63,540.4530	+240,306.2856	25 21 42.52	1+92.3076	+63,533.0770	+240,321.8463	33 26 21.59	-17.2204
1+00.0000	+63,558.5715	+240,314.7542	24 43 02.04	2+12.7372	+63,550.1248	+240,333.1041	33 26 21.59	-20.2006
1+20.0000	+63,576.7943	+240,322.9956	23 55 45.90	2+33.2968	+63,567.2812	+240,344.4335	33 26 21.59	-23.4539
1+40.0000	+63,595.1387	+240,330.9628	22 59 54.10	2+54.0201	+63,584.5742	+240,355.8532	33 26 21.59	-27.0397
1+60.0000	+63,613.6196	+240,338.6076	21 55 26.63	2+74.9471	+63,602.0371	+240,367.3851	33 26 21.59	-31.0209
1+80.0000	+63,632.2466	+240,345.8892	20 46 41.34	2+96.0800	+63,619.6719	+240,379.0305	33 26 21.59	-35.4467
1+97.9813	+63,649.1149	+240,352.1165	19 44 52.43	3+15.2422	+63,635.6621	+240,389.5898	33 26 21.59	-39.8149
2+00.0000	+63,651.0156	+240,352.7967	19 37 58.67	3+17.4032	+63,637.4654	+240,390.7807	33 26 21.59	-40.3285





