

THE GOVERNMENT OF PAPUA NEW GUINEA

THE DETAILED DESIGN  
ON  
ROAD CONSTRUCTION PROJECT  
IN  
BEREINA - MALALAU

TENDER DOCUMENTS

(Volume V - 1)

JANUARY 1990

JAPAN INTERNATIONAL COOPERATION AGENCY

SSF

90 - 003

BEREINA TO MALALAU ROAD CONSTRUCTION PROJECT TENDER DOCUMENTS (Volume V - 1) JAN 1990

206  
207  
SSF  
LIBRARY  
90-003

PAPUA NEW GUINEA



DEPARTMENT OF WORKS

**TRANS-ISLAND HIGHWAY  
BEREINA TO MALALAU ROAD CONSTRUCTION PROJECT  
CENTRAL/GULF PROVINCES**

**TENDER DOCUMENTS**

**FOR**

**LOT I : BEREINA TO MIARU RIVER SECTION  
CONTRACT NO. SC 120-33-814/A  
CH 0+000 TO CH 33+500**

JICA LIBRARY



1081173(5)

**VOLUME V-1**

20969

**SETTING OUT CO-ORDINATE SCHEDULE**

DOCUMENT NO. \_\_\_\_\_



TRANS-ISLAND HIGHWAY  
BEREINA TO MALALAU ROAD CONSTRUCTION PROJECT  
CENTRAL/GULF PROVINCES

TENDER DOCUMENTS  
(LOT I AND LOT II)

SUMMARY TABLE OF CONTENTS

VOLUME I	INSTRUCTIONS TO TENDERERS APPENDIX TO INSTRUCTIONS TO TENDERERS FORM OF TENDER SECURITY (BANK GUARANTEE) FORM OF TENDER SECURITY (BOND) FORM OF PERFORMANCE SECURITY (BOND) FORM OF BANK GUARANTEE FOR ADVANCE PAYMENT FORM OF AGREEMENT FORM OF CERTIFICATE FOR SOURCE, ORIGIN AND ELIGIBILITY CONDITIONS OF CONTRACT PART I GENERAL CONDITIONS PART II CONDITIONS OF PARTICULAR APPLICATION
VOLUME II	FORM OF TENDER APPENDIX TO FORM OF TENDER SCHEDULES TO THE TENDER CONDITIONS OF CONTRACT PART III NOMINATED BORROW PITS BILL OF QUANTITIES
VOLUME III	SPECIFICATION
VOLUME IV	DRAWINGS
VOLUME V	SETTING OUT CO-ORDINATE SCHEDULE

SETTING OUT CO-CRDINATE SCHEDULE

FOR

LOT-I: BEREINA TO MIARU RIVER SECTION

CH. 0+000 TO CH. 33+500

## CONTENTS

1. CO-ORDINATES OF BEGINNING OF CURVE  
AND END OF CURVE
2. CO-ORDINATES OF CENTRELINE POINT
3. CO-ORDINATES OF INTERSECTION POINT  
AND ELEMENTS

SETTING OUT CO-ORDINATE SCHEDULE  
GENERAL NOTES

The following schedules give centre line co-ordinates on a plane grid system which are based on the AUSTRALIAN GRID DATUM ( U.T.M. Zone 55 ).

The co-ordinates are given at a 25 metre interval on the whole area.

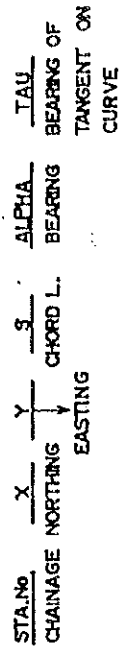
This schedules are divided into (3) parts as follows;

- 1.Co-ordinates of the beginning and end of the curve
- 2.Co-ordinates of the centre line point
- 3.Co-ordinates of the intersection point and elements

For setting-out purposes, the co-ordinate values and locations are shown on the appropriate plan and longitudinal section drawing.

1. COORDINATES OF B.C. & E.C.

2. COORDINATES OF CENTERLINE POINT



3. COORDINATES OF INTERSECTION AND ELEMENTS

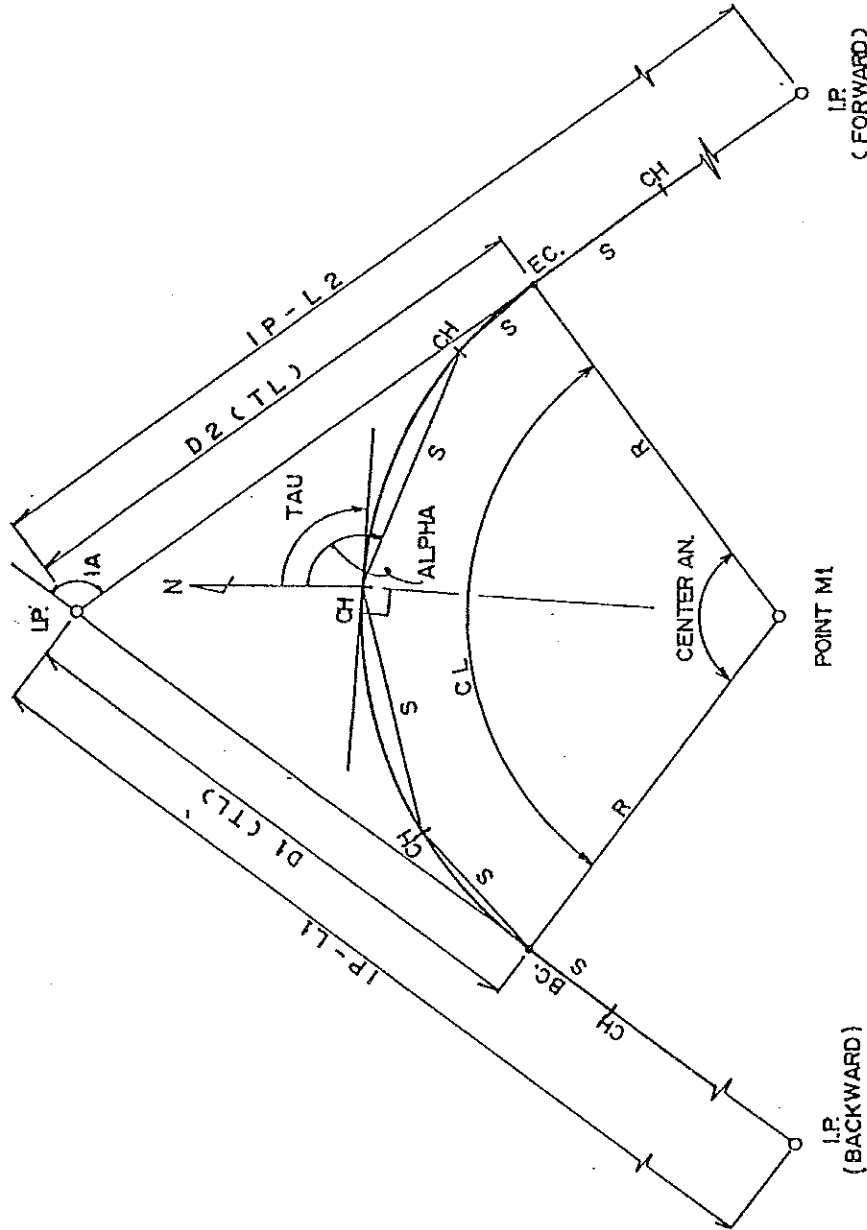
- IP = BACKWARD INTERSECTION POINT
- IP = INTERSECTION POINT
- IP = FORWARD INTERSECTION POINT

- KAI-1 = BEGINNING OF CURVE
- KEI-1 = -- DO --
- KEI-2 = END OF CURVE
- KAI-2 = -- DO --

- A1 = NO USE
- R1 = RADIUS
- A2 = NO USE
- IA = INTERSECTION ANGLE
- CL1 = NO USE
- CL2 = CURVE LENGTH
- CL3 = NO USE

- POINT M1 = CENTER POINT OF CURVE
- CENTER AN. = CENTER ANGLE

- D1 = BACKWARD TANGENT LENGTH
- D2 = FORWARD T.L.
- IP-L1 = LENGTH OF B.L.P. TO I.P.
- IP-L2 = LENGTH I.P. TO F.L.P.
- RUIKA = NO USE
- CHOKUSE = NO USE





1. CO-ORDINATES OF BEGINNING OF CURVE

AND END OF CURVE

( LOT-I )

TENMEI	SOKUTEN	X	Y	YOSO	KUKAN KYORI	HOKOKAKU NO SA	SHUKUSHAKU
BP-001	0+ 0.0	9047200.00000	446772.00000	0.0	263.71094	0- 0- 0.044	1.00000000000
BC-001	0+263.71094	9047035.77920	446565.66293	300.00000	262.23196	0- 0- 0.048	1.00000000000
EC-001	0+525.94290	9046976.60265	446318.69065	0.0	432.01332	0- 0- 0.052	1.00000000000
BC-002	0+957.95622	9047063.22573	445895.45082	240.00000	325.55151	0- 0- 0.065	1.00000000000
EC-002	1+283.50773	9047295.36302	445703.59182	0.0	353.45095	0- 0- 0.047	1.00000000000
BC-003	1+636.95868	9047648.78656	445699.19020	-400.00000	261.69585	0- 0- 0.032	1.00000000000
EC-003	1+898.65453	9047891.16154	445613.56961	0.0	244.03401	0- 0- 0.033	1.00000000000
BC-004	2+142.68854	9048082.94081	445462.66133	400.00000	241.90280	0- 0- 0.051	1.00000000000
EC-004	2+384.59134	9048305.53845	445377.77669	0.0	186.49493	0- 0- 0.054	1.00000000000
BC-005	2+571.08627	9048491.67579	445366.23328	-400.00000	151.11823	0- 0- 0.026	1.00000000000
EC-005	2+722.20450	9048637.19586	445328.94664	0.0	901.33499	0- 0- 0.037	1.00000000000
BC-006	3+623.53949	9049452.78328	444945.25154	300.00000	427.65097	0- 0- 0.037	1.00000000000
EC-006	4+ 51.17046	9049869.07269	444872.73697	0.0	234.92647	0- 0- 0.041	1.00000000000
BC-007	4+286.09693	9050102.94415	444894.97628	-800.00000	393.76925	0- 0- 0.019	1.00000000000
EC-007	4+679.86618	9050488.29737	444836.22387	0.0	95.09887	0- 0- 0.016	1.00000000000
BC-008	4+774.96505	9050575.98506	444799.41811	500.00000	228.08022	0- 0- 0.052	1.00000000000
EC-008	5+ 3.04527	9050798.85934	444761.31526	0.0	95.29687	0- 0- 0.046	1.00000000000
BC-009	5+ 98.34214	9050893.99176	444766.91128	-600.00000	350.33415	0- 0- 0.038	1.00000000000
EC-009	5+448.67629	9051230.02258	444687.10065	0.0	201.48888	0- 0- 0.038	1.00000000000
BC-010	5+650.16517	9051404.36219	444586.08843	600.00000	306.66535	0- 0- 0.027	1.00000000000
EC-010	5+956.83052	9051696.74477	444505.30143	0.0	235.17858	0- 0- 0.029	1.00000000000
BC-011	6+192.00910	9051931.90022	444502.00305	-800.00000	418.43394	0- 0- 0.038	1.00000000000
EC-011	6+610.44304	9052329.97534	444389.45179	0.0	851.41593	0- 0- 0.051	1.00000000000
BC-012	7+461.85897	9053061.52269	443953.85156	300.00000	403.80177	0- 0- 0.071	1.00000000000
EC-012	7+865.66074	9053432.07471	444004.53517	0.0	131.91908	0- 0- 0.058	1.00000000000
BC-013	7+997.57982	9053523.13415	444099.98579	-340.00000	361.16839	0- 0- 0.040	1.00000000000
EC-013	8+358.74821	9053854.35392	444194.44391				

TENMEI	SOKUTEN	X	Y	YOSO	KUKAN KYORI	HOKOKAKU NO SA	SHUKUSHAKU
EC-013	8+358.74821	9053854.35392	444194.44391	0.0	426.34013	0-0-0.040	1.0000000000
BC-014	8+785.08834	9054267.08752	444087.59409	-400.00000	351.34057	0-0-0.045	1.0000000000
EC-014	9+136.42891	9054528.88906	443870.41843	0.0	362.93207	0-0-0.037	1.0000000000
BC-015	9+499.36098	9054683.18830	443541.91967	500.00000	155.44280	0-0-0.027	1.0000000000
EC-015	9+654.80378	9054769.90928	443413.67010	0.0	315.30854	0-0-0.046	1.0000000000
BC-016	9+970.11232	9054984.83783	443182.96424	1000.00000	270.22162	0-0-0.032	1.0000000000
EC-016	10+240.33394	9055193.35108	443012.38081	0.0	469.41278	0-0-0.031	1.0000000000
BC-017	10+709.74672	9055593.39800	442766.79819	-1000.00000	291.50603	0-0-0.026	1.0000000000
EC-017	11+ 1.25275	9055816.25283	442580.48810	0.0	560.52286	0-0-0.039	1.0000000000
BC-018	11+561.77561	9056189.51540	442162.32434	800.00000	219.31746	0-0-0.030	1.0000000000
EC-018	11+781.09307	9056356.02772	442020.64408	0.0	1027.26917	0-0-0.037	1.0000000000
BC-019	12+808.36224	9057222.03481	441468.09212	-800.00000	223.82637	0-0-0.031	1.0000000000
EC-019	13+ 32.18861	9057391.54020	441323.03965	0.0	335.73273	0-0-0.034	1.0000000000
BC-020	13+367.92134	9057613.69565	441071.31873	-2000.00000	317.61349	0-0-0.037	1.0000000000
EC-020	13+685.53483	9057804.11024	440817.52988	0.0	551.93672	0-0-0.034	1.0000000000
BC-021	14+237.47155	9058099.29104	440351.15831	-1000.00000	144.50605	0-0-0.024	1.0000000000
EC-021	14+381.97760	9058167.49850	440223.90491	0.0	558.02877	0-0-0.045	1.0000000000
BC-022	14+940.00637	9058394.92649	439714.32409	400.00000	295.33064	0-0-0.041	1.0000000000
EC-022	15+235.33701	9058599.76724	439510.92894	0.0	277.20011	0-0-0.035	1.0000000000
BC-023	15+512.53712	9058853.69464	439399.74992	-400.00000	328.08982	0-0-0.035	1.0000000000
EC-023	15+840.62694	9059070.64736	439165.92675	0.0	760.14066	0-0-0.042	1.0000000000
BC-024	16+600.76760	9059322.62334	438448.76434	500.00000	513.05944	0-0-0.040	1.0000000000
EC-024	17+113.82704	9059691.68914	438125.16070	0.0	391.39399	0-0-0.048	1.0000000000
BC-025	17+505.22103	9060074.74371	438044.79623	-800.00000	277.66747	0-0-0.041	1.0000000000
EC-025	17+782.88850	9060331.27627	437942.23222	0.0	1012.98051	0-0-0.030	1.0000000000
BC-026	18+795.86901	9061192.80419	437409.41033	800.00000	362.16948	0-0-0.031	1.0000000000
EC-026	19+158.03849	9061532.80008	437293.89160			0-0-0.038	1.0000000000

TENMEI	SOKUTEN	X	Y	YOSO	KUKAN KYORI	HOKOKAKU NO SA	SHUKUSHAKU
EC-026	19+158.03849	9061532.80008	437293.89160	0.0	304.94596	0-0-0.038	1.0000000000
BC-027	19+462.98445	9061836.18669	437263.09216	-300.00000	261.19867	0-0-0.042	1.0000000000
EC-027	19+724.18312	9062053.66321	437133.76189	0.0	557.02591	0-0-0.042	1.0000000000
BC-028	20+281.20903	9062367.70648	436673.70245	500.00000	383.67174	0-0-0.038	1.0000000000
EC-028	20+664.88077	9062679.13283	436466.01298	0.0	543.08739	0-0-0.042	1.0000000000
BC-029	21+207.96816	9063210.90472	436355.72894	-500.00000	220.22405	0-0-0.038	1.0000000000
EC-029	21+428.19221	9063409.94524	436265.71495	0.0	513.41592	0-0-0.033	1.0000000000
BC-030	21+941.60813	9063820.23472	435957.07527	3000.00000	279.51269	0-0-0.029	1.0000000000
EC-030	22+221.12082	9064051.10254	435799.68756	0.0	563.60071	0-0-0.037	1.0000000000
BC-031	22+784.72153	9064531.06436	435504.25160	-400.00000	313.83467	0-0-0.041	1.0000000000
EC-031	23+ 98.55620	9064710.44460	435256.53197	0.0	528.19085	0-0-0.036	1.0000000000
BC-032	23+626.74705	9064833.14346	434742.79024	240.00000	245.92085	0-0-0.049	1.0000000000
EC-032	23+872.66790	9064992.97911	434570.10583	0.0	369.94193	0-0-0.042	1.0000000000
BC-033	24+242.60983	9065345.09662	434456.65851	-700.00000	274.63362	0-0-0.033	1.0000000000
EC-033	24+517.24345	9065583.53300	434323.95886	0.0	145.70408	0-0-0.033	1.0000000000
BC-034	24+662.94753	9065694.59558	434229.64670	260.00000	217.08759	0-0-0.040	1.0000000000
EC-034	24+880.03512	9065896.83555	434170.05653	0.0	153.65302	0-0-0.038	1.0000000000
BC-035	25+ 33.68814	9066049.17336	434190.11748	-240.00000	357.45750	0-0-0.058	1.0000000000
EC-035	25+391.14564	9066315.11835	434002.74759	0.0	317.11523	0-0-0.059	1.0000000000
BC-036	25+708.26087	9066381.94492	433692.75359	-400.00000	168.80450	0-0-0.034	1.0000000000
EC-036	25+877.06537	9066382.16593	433525.19907	0.0	259.73317	0-0-0.038	1.0000000000
BC-037	26+136.79854	9066328.10164	433271.15503	200.00000	187.65386	0-0-0.045	1.0000000000
EC-037	26+324.45240	9066374.49711	433096.36179	0.0	1136.18506	0-0-0.043	1.0000000000
BC-038	27+460.63746	9067130.98348	432248.63255	-300.00000	249.02935	0-0-0.039	1.0000000000
EC-038	27+709.66681	9067205.60335	432018.48644	0.0	95.39533	0-0-0.045	1.0000000000
BC-039	27+805.06214	9067195.93592	431923.58223	300.00000	232.96849	0-0-0.044	1.0000000000
EC-039	28+ 38.03063	9067260.18807	431705.69988			0-0-0.038	

TENMEI	SOKUTEN	X	Y	YOSO	KUKAN KYORI	HOKOKAKU NO SA	SHUKUSHAKU
EC-039	28+ 38.03063	9067260.18807	431705.69988	0.0	494.65972	0- 0- 0.038	1.0000000000
BC-040	28+532.69035	9067569.31747	431319.52990	240.00000	267.99539	0- 0- 0.045	1.0000000000
EC-040	28+800.68574	9067809.26545	431235.34558	0.0	85.86287	0- 0- 0.053	1.0000000000
BC-041	28+886.54861	9067893.04197	431254.15855	-300.00000	356.07873	0- 0- 0.055	1.0000000000
EC-041	29+242.62734	9068205.56432	431132.01865	0.0	101.39145	0- 0- 0.049	1.0000000000
BC-042	29+344.01879	9068263.21230	431048.61040	400.00000	199.06172	0- 0- 0.026	1.0000000000
EC-042	29+543.08051	9068411.69105	430919.11698	0.0	794.21631	0- 0- 0.046	1.0000000000
BC-043	30+337.29682	9069120.37170	430560.57649	500.00000	280.69479	0- 0- 0.035	1.0000000000
EC-043	30+617.99161	9069392.53025	430508.88859	0.0	360.46322	0- 0- 0.035	1.0000000000
BC-044	30+978.45483	9069751.43339	430542.36749	-400.00000	252.52328	0- 0- 0.038	1.0000000000
EC-044	31+230.97811	9069993.65610	430487.52978	0.0	398.94334	0- 0- 0.030	1.0000000000
BC-045	31+629.92145	9070336.18220	430283.00189	400.00000	299.26017	0- 0- 0.037	1.0000000000
EC-045	31+929.18162	9070624.57867	430235.21064	0.0	208.43810	0- 0- 0.038	1.0000000000
BC-046	32+137.61972	9070828.44393	430278.63180	-220.00000	289.19643	0- 0- 0.057	1.0000000000
EC-046	32+426.81615	9071070.80371	430162.33171	0.0	118.03205	0- 0- 0.048	1.0000000000
BC-047	32+544.84820	9071123.85024	430056.89153	500.00000	146.46448	0- 0- 0.045	1.0000000000
EC-047	32+691.31268	9071207.76432	429937.48753	0.0	260.24498	0- 0- 0.019	1.0000000000
BC-048	32+951.55766	9071386.87338	429748.68235	360.00000	282.74221	0- 0- 0.041	1.0000000000
EC-048	33+234.29987	9071638.56444	429636.57099	0.0	413.88398	0- 0- 0.042	1.0000000000
BC-049	33+648.18385	9072052.30472	429625.66569	400.00000	125.39729	0- 0- 0.036	1.0000000000
EC-049	33+773.58114	9072176.12896	429641.90385	0.0	168.93078	0- 0- 0.024	1.0000000000
BC-050	33+942.51192	9072338.14328	429689.74701	-340.00000	154.43624	0- 0- 0.022	1.0000000000
EC-050	34+ 96.94816	9072490.97952	429698.93268	0.0	647.75701	0- 0- 0.043	1.0000000000
BC-051	34+744.70517	9073129.71594	429591.20653	1000.00000	411.47489	0- 0- 0.035	1.0000000000
EC-051	35+156.18006	9073537.98895	429606.99600	0.0	870.10758	0- 0- 0.056	1.0000000000
BC-052	36+ 26.28764	9074382.24099	429817.53267	-300.00000	295.59846	0- 0- 0.042	1.0000000000
EC-052	36+321.88610	9074657.32461	429747.79838			0- 0- 0.038	

(LOT-1)

(LOT-1)

2. CO-ORDINATES OF CENTRELINE POINT

( LOT-I )

( BP-001 / BC-001 ) L<sup>A</sup> = 0.0 L = 0.0 R = 300.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
0+ 0.0	9047200.00000	446772.00000			0- 0- 0.0	9047180.43909	446787.56826
0+ 25.00000	9047184.43174	446752.43909	25.00000	231-29- 3.143	0- 0- 0.0	9047219.56091	446756.43174
0+ 50.00000	9047168.86348	446732.87817	25.00000	231-29- 3.143	0- 0- 0.0	9047164.87083	446768.00735
0+ 75.00000	9047153.29522	446713.31726	25.00000	231-29- 3.143	0- 0- 0.0	9047203.99265	446736.87083
0+ 100.00000	9047137.72697	446693.75635	25.00000	231-29- 3.143	0- 0- 0.0	9047149.50257	446748.44643
0+ 125.00000	9047122.15871	446674.19543	25.00000	231-29- 3.143	0- 0- 0.0	9047188.42440	446717.30991
0+ 150.00000	9047106.59045	446654.63452	25.00000	231-29- 3.143	0- 0- 0.0	9047133.73431	446728.88552
0+ 175.00000	9047091.02219	446635.07361	25.00000	231-29- 3.143	0- 0- 0.0	9047172.85614	446697.74900
0+ 200.00000	9047075.45393	446615.51269	25.00000	231-29- 3.143	0- 0- 0.0	9047118.16605	446709.32461
0+ 225.00000	9047059.88567	446595.95178	25.00000	231-29- 3.143	0- 0- 0.0	9047157.28788	446678.18809
0+ 250.00000	9047044.31742	446576.39087	25.00000	231-29- 3.143	0- 0- 0.0	9047102.59779	446689.76369
0+ 263.71094	9047035.77920	446565.66293	13.71094	231-29- 3.143	0- 0- 0.0	9047141.71962	446658.62718

( BC-001 / EC-001 ) L = 0.0 R = 300.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
0+ 263.71094	9047035.77920	446565.66293			231-29- 3.100	9047016.21829	446581.23119
0+ 275.00000	9047028.91699	446556.69979	11.28839	232-33-43.993	233-38-24.886	9047055.34011	446550.09467
0+ 300.00000	9047014.95118	446535.97312	24.99277	236- 1-39.253	238-24-53.620	9047008.78423	446571.52112
0+ 325.00000	9047002.75907	446514.15591	24.99277	240-48- 7.987	243-11-22.354	9047049.04975	446541.87845
0+ 350.00000	9046992.42526	446491.39958	24.99277	245-34-36.721	247-57-51.087	9046993.65461	446549.04723
0+ 375.00000	9046984.02147	446467.86206	24.99277	250-21- 5.454	252-44-19.821	9047036.24776	446522.87901
0+ 400.00000	9046977.60604	446443.70672	24.99277	255- 7-34.188	257-30-48.555	9046980.44648	446525.43192
0+ 425.00000	9046973.22349	446419.10119	24.99277	259-54- 2.922	262-17-17.289	9047025.07165	446502.87990
0+ 450.00000	9046970.90423	446394.21627	24.99277	264-40-31.656	267- 3-46.023	9046969.25152	446500.77923

STA.NO	X	Y	S	ALPHA	TAU	L = 0.0	R = 300.00000	L = 0.0	RIGHT = 25.00000
0+ 475.00000	9046970.66437	446369.22465	24.99277	269-27- 0.390	271-50-14.757				446368.42306
0+ 500.00000	9046972.50557	446344.29980	24.99277	274-13-29.124	276-36-43.491				446370.02625
0+ 525.00000	9046976.41504	446319.61469	24.99277	278-59-57.857	281-23-12.224				446347.17846
0+ 525.94290	9046976.60265	446318.69065	0.94290	281-28-36.369	281-34- 0.513				446314.67894

STA.NO	X	Y	S	ALPHA	TAU	L = 0.0	R = 300.00000	L = 0.0	RIGHT = 25.00000
0+ 525.94290	9046976.60265	446318.69065	24.99277	281-34- 0.466	0- 0- 0.0				446313.67789
0+ 550.00000	9046981.42634	446295.12211	24.05710	281-34- 0.466	0- 0- 0.0				446323.70341
0+ 575.00000	9046986.43910	446270.62982	25.00000	281-34- 0.466	0- 0- 0.0				446290.10936
0+ 600.00000	9046991.45185	446246.13753	25.00000	281-34- 0.466	0- 0- 0.0				446300.13487
0+ 625.00000	9046996.46461	446221.64524	25.00000	281-34- 0.466	0- 0- 0.0				446265.61707
0+ 650.00000	9047001.47736	446197.15295	25.00000	281-34- 0.466	0- 0- 0.0				446241.12478
0+ 675.00000	9047006.49012	446172.66066	25.00000	281-34- 0.466	0- 0- 0.0				446251.15029
0+ 700.00000	9047011.50287	446148.16837	25.00000	281-34- 0.466	0- 0- 0.0				446216.63248
0+ 725.00000	9047016.51563	446123.67608	25.00000	281-34- 0.466	0- 0- 0.0				446202.16570
0+ 750.00000	9047021.52839	446099.18379	25.00000	281-34- 0.466	0- 0- 0.0				446167.64790
0+ 775.00000	9047026.54114	446074.69150	25.00000	281-34- 0.466	0- 0- 0.0				446177.67341
0+ 800.00000	9047031.55390	446050.19921	25.00000	281-34- 0.466	0- 0- 0.0				446143.15561
0+ 825.00000	9047036.56665	446025.70692	25.00000	281-34- 0.466	0- 0- 0.0				446153.18112
0+ 850.00000	9047041.57941	446001.21463	25.00000	281-34- 0.466	0- 0- 0.0				446118.66332
0+ 875.00000	9047046.59216	445976.72234	25.00000	281-34- 0.466	0- 0- 0.0				446128.68883
0+ 900.00000	9047051.60492	445952.23005	25.00000	281-34- 0.466	0- 0- 0.0				446094.17103
0+ 925.00000	9047056.61767	445927.73776	25.00000	281-34- 0.466	0- 0- 0.0				446104.19654



( EC-001 / BC-002 ) R = 300.00000 L = 0.0 R = 240.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
0+ 950.00000	9047061.63043	445903.24547	25.00000	281-34- 0.466	0- 0- 0.0	9047037.13814	445898.23271
0+ 957.95622	9047063.22573	445895.45082	7.95622	281-34- 0.466	0- 0- 0.0	9047038.73364	445890.43806
						9047087.71802	445900.46338

( BC-002 / EC-002 ) L = 0.0 R = 240.00000 L = 0.0

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
0+ 957.95622	9047063.22573	445895.45082		281-34- 0.414		9047038.73344	445890.43807
0+ 975.00000	9047067.23295	445878.88850	17.04020	283-36- 4.439	285-38- 8.464	9047043.15808	445900.46357
1+ 0.0	9047075.21153	445855.20776	24.98870	288-37-11.422	291-36-14.381	9047091.30783	445872.15051
1+ 25.00000	9047085.60915	445832.48498	24.98870	294-35-17.340	297-34-20.298	9047051.96776	445885.62649
1+ 50.00000	9047098.31308	445810.96650	24.98870	300-33-23.257	303-32-26.216	9047098.45530	445846.00303
1+ 75.00000	9047113.18561	445790.88559	24.98870	306-31-29.174	309-30-32.153	9047098.41249	445864.41249
1+ 100.00000	9047130.06551	445772.45995	24.98870	312-29-35.092	315-28-38.050	9047083.44846	445820.91329
1+ 125.00000	9047148.76978	445755.88933	24.98870	318-27-41.009	321-26-43.968	9047107.76983	445844.05667
1+ 150.00000	9047169.09564	445741.35337	24.98870	324-25-46.926	327-24-49.885	9047077.47572	445797.15330
1+ 175.00000	9047190.82276	445729.00965	24.98870	330-23-52.844	333-22-55.802	9047119.15044	445854.77970
1+ 200.00000	9047213.71559	445718.99199	24.98870	336-21-58.761	339-21- 1.720	9047033.89748	445774.98063
1+ 225.00000	9047237.52595	445711.40899	24.98870	342-20- 4.678	345-19- 7.637	9047132.47375	445806.79055
1+ 250.00000	9047261.99571	445706.34286	24.98870	348-18-10.596	351-17-13.554	9047112.53569	445754.63565
1+ 275.00000	9047286.85961	445703.84851	24.98870	354-16-16.513	357-15-19.472	9047147.59532	445790.28425
1+ 283.50773	9047295.36302	445703.59182	8.50728	358-16-15.399	359-17-11.327	9047133.48832	445736.33892
						9047164.35123	445775.43973
						9047155.63147	445720.28880
						9047182.55982	445762.41794
						9047179.62183	445706.65928
						9047202.02370	445751.36002
						9047204.89933	445695.59811
						9047222.53185	445742.38587
						9047231.18993	445687.22522
						9047243.86197	445735.59276
						9047258.20863	445681.63136
						9047265.78280	445731.05435
						9047285.66251	445678.87719
						9047288.05670	445728.81983
						9047295.05170	445678.59376
						9047295.67434	445728.58988

( EC-002 / BC-003 ) R = 240.00000 L = 0.0 R = -400.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
1+ 283.50773	9047295.36302	445703.59182			0- 0- 0.0	9047295.05169	445678.59376
						(L)	(R)
1+ 300.00000	9047311.85401	445703.38644	16.49227	359-17-11.262	0- 0- 0.0	9047311.54268	445678.58988
						(L)	(R)
1+ 325.00000	9047336.85207	445703.07511	25.00000	359-17-11.262	0- 0- 0.0	9047336.54074	445678.38838
						(L)	(R)
1+ 350.00000	9047361.85013	445702.76377	25.00000	359-17-11.262	0- 0- 0.0	9047361.53880	445677.76571
						(L)	(R)
1+ 375.00000	9047386.84820	445702.45244	25.00000	359-17-11.262	0- 0- 0.0	9047386.53686	445677.45438
						(L)	(R)
1+ 400.00000	9047411.84626	445702.14111	25.00000	359-17-11.262	0- 0- 0.0	9047411.53492	445677.14305
						(L)	(R)
1+ 425.00000	9047436.84432	445701.82978	25.00000	359-17-11.262	0- 0- 0.0	9047436.53299	445676.83172
						(L)	(R)
1+ 450.00000	9047461.84238	445701.51845	25.00000	359-17-11.262	0- 0- 0.0	9047461.53105	445676.52039
						(L)	(R)
1+ 475.00000	9047486.84044	445701.20712	25.00000	359-17-11.262	0- 0- 0.0	9047486.52911	445676.20905
						(L)	(R)
1+ 500.00000	9047511.83850	445700.89578	25.00000	359-17-11.262	0- 0- 0.0	9047511.52717	445675.89772
						(L)	(R)
1+ 525.00000	9047536.83656	445700.58445	25.00000	359-17-11.262	0- 0- 0.0	9047536.52523	445675.58639
						(L)	(R)
1+ 550.00000	9047561.83462	445700.27312	25.00000	359-17-11.262	0- 0- 0.0	9047561.52329	445675.27506
						(L)	(R)
1+ 575.00000	9047586.83269	445699.96179	25.00000	359-17-11.262	0- 0- 0.0	9047586.52135	445674.96373
						(L)	(R)
1+ 600.00000	9047611.83075	445699.65046	25.00000	359-17-11.262	0- 0- 0.0	9047611.51942	445674.65240
						(L)	(R)
1+ 625.00000	9047636.82881	445699.33912	25.00000	359-17-11.262	0- 0- 0.0	9047636.51748	445674.34106
						(L)	(R)
1+ 636.95868	9047648.78656	445699.19020	11.95868	359-17-11.262	0- 0- 0.0	9047648.47523	445674.19214
						(L)	(R)

( BC-003 / EC-003 ) L = 0.0 R = -400.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
1+ 636.95868	9047648.78656	445699.19020			359-17-11.310	9047648.47523	445674.19214
						(L)	(R)
1+ 650.00000	9047661.82191	445698.81526	13.04074	358-21- 8.853	357-25- 6.396	9047660.69588	445673.84064
						(L)	(R)
1+ 675.00000	9047686.74511	445696.90976	24.99593	355-37-40.621	353-50-14.846	9047684.06137	445672.05423
						(L)	(R)
1+ 700.00000	9047711.50062	445693.45129	24.99593	352- 2-49.071	350-15-23.296	9047689.42884	445672.76529
						(L)	(R)
1+ 725.00000	9047735.99179	445688.45336	24.99593	348-27-57.520	346-40-31.745	9047707.26967	445668.81191
						(L)	(R)
						9047730.23014	445671.09067
						(L)	(R)
						9047741.75344	445664.12635
						(L)	(R)
						445724.18826	445712.78037
						(L)	(R)

( BC-003 / EC-003 ) L = 0.0 R = -400.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
1+ 750.00000	9047760.12297	445681.93548	24.99593	344-53- 5.970	343- 5-40.195	(L)	9047752.85312	445658.01584
						(R)	9047767.39282	445705.85513
1+ 775.00000	9047783.79993	445673.92332	24.99593	341-18-14.420	339-30-48.644	(L)	9047775.05027	445650.50425
						(R)	9047792.54959	445697.34199
1+ 800.00000	9047806.93022	445664.44755	24.99593	337-43-22.869	335-55-57.094	(L)	9047796.73492	445641.62090
						(R)	9047817.12552	445687.27420
1+ 825.00000	9047829.42351	445653.54578	24.99593	334- 8-31.319	332-21- 5.544	(L)	9047841.02464	445631.40050
						(R)	9047838.23030	445619.88293
1+ 850.00000	9047851.19196	445641.26038	24.99593	330-33-39.768	328-46-13.993	(L)	9047854.15362	445662.63783
						(R)	9047857.87900	445607.11320
1+ 875.00000	9047872.15057	445627.63933	24.99593	326-58-48.218	325-11-22.443	(L)	9047886.42215	445648.16546
						(R)	9047875.70178	445593.92284
1+ 898.65453	9047891.16154	445613.56961	23.65108	323-29-43.571	321-48- 4.700	(L)	9047906.62130	445633.21638

( EC-003 / BC-004 ) R = -400.00000 L = 0.0 R = 400.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
1+ 898.65453	9047891.16154	445613.56961			0- 0- 0.0	(L)	9047875.70178	445593.92283
						(R)	9047906.62130	445633.21639
1+ 900.00000	9047892.21891	445612.73758	1.34547	321-48- 4.732	0- 0- 0.0	(L)	9047876.75915	445593.09081
						(R)	9047907.67867	445632.38436
1+ 925.00000	9047911.86568	445597.27783	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9047896.40592	445577.63105
						(R)	9047927.32544	445616.92460
1+ 950.00000	9047931.51246	445581.81807	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9047916.05270	445562.17129
						(R)	9047946.97222	445601.46484
1+ 975.00000	9047951.15924	445566.35831	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9047935.69948	445546.71153
						(R)	9047966.61900	445586.00508
2+ 0.0	9047970.80601	445550.89855	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9047955.34625	445531.25177
						(R)	9047986.26577	445570.54532
2+ 25.00000	9047990.45279	445535.43879	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9047974.99303	445515.79201
						(R)	9048005.91255	445555.08357
2+ 50.00000	9048010.09957	445519.97903	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9047994.63981	445500.33225
						(R)	9048025.55933	445539.62581
2+ 75.00000	9048029.74635	445504.51927	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9048014.28659	445484.87249
						(R)	9048045.20610	445524.16605
2+ 100.00000	9048049.39312	445489.05951	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9048033.93336	445469.41273
						(R)	9048064.85288	445508.70629
2+ 125.00000	9048069.03990	445473.59975	25.00000	321-48- 4.732	0- 0- 0.0	(L)	9048053.58014	445453.95297
						(R)	9048084.49966	445493.24653
2+ 142.68854	9048082.94081	445462.66133	17.68854	321-48- 4.732	0- 0- 0.0	(L)	9048067.48105	445443.01455
						(R)	9048098.40057	445482.30811

```

( BC-004 / EC-004 ) L = 0.0 R = 400.00000 L = 0.0
      STA.NO      X      Y      S      ALPHA      TAU
2+ 142.68854  9048082.94081  445462.66133      321-48- 4.699
2+ 150.00000  9048088.72768  445458.19276      7.31136  322-19-29.820
2+ 175.00000  9048109.11243  445443.72699      24.99593  324-38-20.716
2+ 200.00000  9048130.36090  445430.56268      24.99593  328-13-12.266
2+ 225.00000  9048152.39012  445418.75124      24.99593  331-48- 3.817
2+ 250.00000  9048175.11406  445408.33879      24.99593  335-22-55.367
2+ 275.00000  9048198.44399  445399.36600      24.99593  338-57-46.918
2+ 300.00000  9048222.28880  445391.86790      24.99593  342-32-38.468
2+ 325.00000  9048246.55538  445385.87376      24.99593  346- 7-30.018
2+ 350.00000  9048271.14897  445381.40701      24.99593  349-42-21.569
2+ 375.00000  9048295.97353  445378.48507      24.99593  353-17-13.119
2+ 384.59134  9048305.53845  445377.77669      9.59111  355-45-51.840

LEFT= 25.00000 RIGHT= 25.00000
      X      Y
(L) 9048067.48105  445443.01456
(R) 9048098.40057  445482.30810
(L) 9048073.62959  445438.26670
(R) 9048103.82576  445478.11882
(L) 9048095.28839  445422.89682
(R) 9048122.93646  445464.55716
(L) 9048117.86489  445408.90974
(R) 9048142.85691  445452.21562
(L) 9048141.27094  445396.36009
(R) 9048163.50930  445441.14240
(L) 9048165.41513  445385.29686
(R) 9048184.81299  445431.38073
(L) 9048190.20317  445375.76327
(R) 9048206.68480  445422.96873
(L) 9048229.03931  445415.93926
(R) 9048241.32153  445361.42776
(L) 9048251.78923  445410.31976
(R) 9048267.45222  445356.68184
(L) 9048274.84572  445406.13217
(R) 9048293.82831  445393.57728
(L) 9048298.11875  445403.39286
(L) 9048303.99104  445352.82463
(R) 9048307.08586  445402.72875

```

```

( EC-004 / BC-005 ) L = 0.0 R = -400.00000
      STA.NO      X      Y      S      ALPHA      TAU
2+ 384.59134  9048305.53845  445377.77669      0- 0- 0.0
2+ 400.00000  9048320.91756  445376.82295      15.40866  356-27- 4.735
2+ 425.00000  9048345.86963  445375.27553      25.00000  356-27- 4.735
2+ 450.00000  9048370.82169  445373.72811      25.00000  356-27- 4.735
2+ 475.00000  9048395.77376  445372.18070      25.00000  356-27- 4.735
2+ 500.00000  9048420.72582  445370.63328      25.00000  356-27- 4.735
2+ 525.00000  9048445.67789  445369.08587      25.00000  356-27- 4.735
2+ 550.00000  9048470.62995  445367.53845      25.00000  356-27- 4.735
2+ 571.08627  9048491.67579  445366.23328      21.08627  356-27- 4.735

LEFT= 25.00000 RIGHT= 25.00000
      X      Y
(L) 9048303.99103  445352.82463
(R) 9048307.08587  445402.72875
(L) 9048319.37015  445351.87088
(R) 9048328.46498  445401.77501
(L) 9048344.32221  445350.32347
(R) 9048347.41705  445400.22759
(L) 9048369.27428  445348.77605
(R) 9048372.36911  445398.68018
(L) 9048394.22634  445347.22863
(R) 9048397.32117  445397.13276
(L) 9048419.17841  445345.68122
(R) 9048422.27324  445395.58535
(L) 9048444.13047  445344.13380
(R) 9048447.22530  445394.03793
(L) 9048469.08253  445342.58639
(R) 9048472.17737  445392.49051
(L) 9048490.12837  445341.28122
(R) 9048493.22321  445391.18534

```

( BC-005 / EC-005 ) L = 0.0 R = -400.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
2+ 571.08627	9048491.67579	445366.23328		356-27-	4.789	(L)	9048490.12838	445341.28122
						(R)	9048493.22320	445391.18534
2+ 575.00000	9048495.58077	445365.97193	3.91371	356-10-15.708	355-55-26.627	(L)	9048493.78930	445341.03620
						(R)	9048497.37224	445390.90766
2+ 600.00000	9048520.44430	445363.40264	24.99593	354- 6- 0.852	352-18-35.077	(L)	9048517.09886	445338.62749
						(R)	9048523.78974	445388.17779
2+ 625.00000	9048545.09881	445359.28540	24.99593	350-31- 9.302	348-43-43.526	(L)	9048540.21247	445334.76758
						(R)	9048549.98516	445383.80322
2+ 650.00000	9048569.44803	445353.63630	24.99593	346-56-17.751	345- 8-51.976	(L)	9048563.03985	445329.47155
						(R)	9048575.85620	445377.80105
2+ 675.00000	9048593.39686	445346.47739	24.99593	343-21-26.201	341-34- 0.426	(L)	9048585.49189	445322.76007
						(R)	9048601.30184	445370.19472
2+ 700.00000	9048616.85180	445337.83664	24.99593	339-46-34.650	337-59- 8.875	(L)	9048607.48089	445314.65936
						(R)	9048626.22271	445361.01391
2+ 722.20450	9048637.19586	445328.94664	24.22.20164	336-23-43.868	334-48-18.860	(L)	9048626.55345	445306.32499
						(R)	9048647.83827	445351.56829

( EC-005 / BC-006 ) R = -400.00000 L = 0.0 R = 800.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
2+ 722.20450	9048637.19586	445328.94664		0- 0- 0.0		(L)	9048626.55345	445306.32499
						(R)	9048647.83827	445351.56829
2+ 725.00000	9048639.73541	445327.75661	2.79550	334-48-18.886	0- 0- 0.0	(L)	9048629.08300	445305.13495
						(R)	9048650.36782	445350.37826
2+ 750.00000	9048662.34706	445317.11419	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048651.70465	445294.49254
						(R)	9048672.98947	445339.73585
2+ 775.00000	9048684.96871	445306.47178	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048674.32630	445283.85013
						(R)	9048695.61113	445329.09343
2+ 800.00000	9048707.59037	445295.82937	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048696.94795	445273.20772
						(R)	9048718.23278	445318.45102
2+ 825.00000	9048730.21202	445285.18696	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048719.56961	445262.56531
						(R)	9048740.85443	445307.80861
2+ 850.00000	9048752.83367	445274.54455	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048742.19126	445251.92290
						(R)	9048763.47608	445297.16620
2+ 875.00000	9048775.45532	445263.90214	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048764.81291	445241.28049
						(R)	9048786.09773	445286.52379
2+ 900.00000	9048798.07697	445253.25973	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048787.43456	445230.63808
						(R)	9048808.71938	445275.88138
2+ 925.00000	9048820.69862	445242.61732	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048810.05621	445219.99567
						(R)	9048831.34103	445265.23897
2+ 950.00000	9048843.35027	445231.97491	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048832.67786	445209.35326
						(R)	9048853.96268	445234.59656
2+ 975.00000	9048865.94192	445221.33249	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048855.29951	445198.71084
						(R)	9048876.58433	445243.95415
3+ 0.0	9048888.56357	445210.69008	25.00000	334-48-18.886	0- 0- 0.0	(L)	9048877.92116	445188.06843
						(R)	9048899.20598	445233.31173

( EC-005 / BC-006 ) R = -400.00000 L = 0.0 R = 800.00000 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
3+ 25.00000	9048911.18522	445200.04767	25.00000	334-48-18.886	0-0-0.0	9048900.54281	445177.42602
3+ 50.00000	9048933.80687	445189.40526	25.00000	334-48-18.886	0-0-0.0	9048921.82763	445222.68932
3+ 75.00000	9048956.42852	445178.76285	25.00000	334-48-18.886	0-0-0.0	9048923.16446	445166.78361
3+ 100.00000	9048979.05018	445168.12044	25.00000	334-48-18.886	0-0-0.0	9048944.44928	445212.02691
3+ 125.00000	9049001.67183	445157.47803	25.00000	334-48-18.886	0-0-0.0	9048945.78611	445156.14120
3+ 150.00000	9049024.29348	445146.83562	25.00000	334-48-18.886	0-0-0.0	9048967.07094	445201.38450
3+ 175.00000	9049046.91513	445136.19321	25.00000	334-48-18.886	0-0-0.0	9048968.40776	445145.49879
3+ 200.00000	9049069.53678	445125.55080	25.00000	334-48-18.886	0-0-0.0	9048989.69259	445190.74209
3+ 225.00000	9049092.15843	445114.90838	25.00000	334-48-18.886	0-0-0.0	9048991.02942	445134.85638
3+ 250.00000	9049114.78008	445104.26597	25.00000	334-48-18.886	0-0-0.0	9049012.31424	445180.09968
3+ 275.00000	9049137.40173	445093.62356	25.00000	334-48-18.886	0-0-0.0	9049013.65107	445124.21397
3+ 300.00000	9049160.02338	445082.98115	25.00000	334-48-18.886	0-0-0.0	9049034.93589	445169.45727
3+ 325.00000	9049182.64503	445072.33874	25.00000	334-48-18.886	0-0-0.0	9049036.27272	445113.57156
3+ 350.00000	9049205.26668	445061.69633	25.00000	334-48-18.886	0-0-0.0	9049057.53754	445158.81486
3+ 375.00000	9049227.88833	445051.05392	25.00000	334-48-18.886	0-0-0.0	9049058.89437	445102.92914
3+ 400.00000	9049250.50999	445040.41151	25.00000	334-48-18.886	0-0-0.0	9049080.17919	445148.17245
3+ 425.00000	9049273.13164	445029.76910	25.00000	334-48-18.886	0-0-0.0	9049081.51602	445092.28673
3+ 450.00000	9049295.75329	445019.12668	25.00000	334-48-18.886	0-0-0.0	9049102.80084	445137.53004
3+ 475.00000	9049318.37494	445008.48427	25.00000	334-48-18.886	0-0-0.0	9049104.13767	445081.64432
3+ 500.00000	9049340.99659	444997.84186	25.00000	334-48-18.886	0-0-0.0	9049126.75932	445126.88762
3+ 525.00000	9049363.61824	444987.19945	25.00000	334-48-18.886	0-0-0.0	9049148.04414	445071.00191
3+ 550.00000	9049386.23989	444976.55704	25.00000	334-48-18.886	0-0-0.0	9049149.38097	445060.35950
3+ 575.00000	9049408.86154	444965.91463	25.00000	334-48-18.886	0-0-0.0	9049170.66579	445105.60280
3+ 600.00000	9049431.48319	444955.27222	25.00000	334-48-18.886	0-0-0.0	9049193.28744	445049.71709
3+ 623.53949	9049452.78328	444945.25154	23.53949	334-48-18.886	0-0-0.0	9049194.62427	445039.07468

( BC-006 / BC-007 ) L = 0.0 R = 800.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
3+	623.53949	9049452.78328	444945.25154		334-48-18.849	(L)	9049442.14086
3+	625.00000	9049454.10541	444944.63101	1.46051	334-51-27.131	(R)	9049463.42570
3+	650.00000	9049476.90840	444934.38538	24.99898	335-42- 1.189	(L)	9049443.50431
3+	675.00000	9049500.02037	444924.85722	24.99898	337-35-44.077	(R)	9049464.70651
3+	700.00000	9049523.41877	444916.05585	24.99898	339-23- 9.852	(L)	9049467.01989
3+	725.00000	9049547.08074	444907.98985	24.99898	341-10-35.627	(R)	9049486.79690
3+	750.00000	9049570.98318	444900.66711	24.99898	342-58- 1.402	(L)	9049490.85412
3+	775.00000	9049595.10275	444894.09478	24.99898	343-51-44.290	(R)	9049509.18663
3+	800.00000	9049619.41589	444888.27927	24.99898	345-39-10.065	(L)	9049514.98371
3+	825.00000	9049643.89887	444883.22626	24.99898	347-26-35.840	(R)	9049531.83382
3+	850.00000	9049668.52777	444878.94068	24.99898	349-14- 1.615	(L)	9049539.38512
3+	875.00000	9049693.27856	444875.42673	24.99898	351- 1-27.391	(R)	9049554.77636
3+	900.00000	9049718.12705	444872.68782	24.99898	352-48-53.166	(L)	9049564.03451
3+	925.00000	9049743.04899	444870.72665	24.99898	354-36-18.941	(R)	9049577.93185
3+	950.00000	9049768.02003	444869.54511	24.99898	355-30- 1.829	(L)	9049588.90782
3+	975.00000	9049793.01580	444869.14437	24.99898	357-17-27.604	(R)	9049601.29768
4+	0.0	9049818.01189	444869.52482	24.99898	358-11-10.491	(L)	9049613.98075
4+	25.00000	9049842.98389	444870.68608	24.99898	359-58-36.267	(R)	9049624.85104
4+	50.00000	9049867.90741	444872.62702	24.99898	359-58-36.267	(L)	9049639.22882
4+	51.17046	9049869.07269	444872.73697	1.17046	359-58-36.267	(R)	9049648.56892

( EC-006 / BC-007 ) L = 800.00000 R = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
4+	51.17046	9049869.07269	444872.73697		0- 0- 0.0	(L)	9049871.43931
						(R)	9049866.70607

( EC-006 / BC-007 ) R = 800.00000 L = 0.0 R = -800.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
4+	75.00000	9049892.79522	23.82934	5-25-55.336	0- 0- 0.0	(L) 9049895.16184	444850.10506
		444874.99279				(R) 9049890.42859	444899.88052
4+	100.00000	9049917.68295	25.00000	5-25-55.336	0- 0- 0.0	(L) 9049920.04957	444852.47169
		444877.35942				(R) 9049915.31632	444902.24715
4+	125.00000	9049942.57068	25.00000	5-25-55.336	0- 0- 0.0	(L) 9049944.93730	444854.83831
		444879.72604				(R) 9049940.20405	444904.61377
4+	150.00000	9049967.45841	25.00000	5-25-55.336	0- 0- 0.0	(L) 9049969.82503	444857.20494
		444882.09267				(R) 9049965.09178	444906.98040
4+	175.00000	9049992.34613	25.00000	5-25-55.336	0- 0- 0.0	(L) 9049994.71276	444859.57156
		444884.45929				(R) 9049989.97951	444909.34702
4+	200.00000	9050017.23386	25.00000	5-25-55.336	0- 0- 0.0	(L) 9050019.60049	444861.93819
		444886.82592				(R) 9050014.86724	444911.71365
4+	225.00000	9050042.12159	25.00000	5-25-55.336	0- 0- 0.0	(L) 9050044.48822	444864.30481
		444889.19254				(R) 9050039.75497	444914.08037
4+	250.00000	9050067.00932	25.00000	5-25-55.336	0- 0- 0.0	(L) 9050069.37595	444866.67144
		444891.55916				(R) 9050064.64270	444916.44889
4+	275.00000	9050091.89705	25.00000	5-25-55.336	0- 0- 0.0	(L) 9050094.26368	444869.03806
		444893.92579				(R) 9050089.53043	444918.81352
4+	286.09693	9050102.94415	11.09693	5-25-55.336	0- 0- 0.0	(L) 9050105.31077	444870.08855
		444894.97628				(R) 9050100.57753	444919.86401

( BC-007 / EC-007 ) L = 0.0 R = -800.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
4+	286.09693	9050102.94415	444894.97628	5-25-55.376		(L) 9050105.31078	444870.08855
						(R) 9050100.57752	444919.86401
4+	300.00000	9050116.79552	13.90290	4-56- 3.055	4-26-10.734	(L) 9050118.72930	444871.24699
		444896.17209				(R) 9050114.86175	444921.09718
4+	325.00000	9050141.74678	24.99898	3-32-27.846	2-38-44.959	(L) 9050142.90082	444872.74277
		444897.71612				(R) 9050140.59273	444922.68947
4+	350.00000	9050166.73409	24.99898	1-45- 2.071	0-51-19.184	(L) 9050167.10729	444873.48259
		444898.47981				(R) 9050166.36090	444923.47702
4+	375.00000	9050191.73307	24.99898	359-57-36.296	359- 3-53.408	(L) 9050191.32505	444873.46572
		444898.46239				(R) 9050192.14109	444923.45906
4+	400.00000	9050216.71930	24.99898	358-10-10.521	357-16-27.633	(L) 9050215.53045	444872.69217
		444897.66389				(R) 9050217.90814	444922.63561
4+	425.00000	9050241.66838	24.99898	356-22-44.746	355-29- 1.858	(L) 9050243.63688	444871.16271
		444896.08509				(R) 9050239.69987	444921.00747
4+	450.00000	9050266.55594	24.99898	354-35-18.970	353-41-36.083	(L) 9050263.80970	444868.87882
		444893.72753				(R) 9050269.30218	444918.57623
4+	475.00000	9050291.35770	24.99898	352-47-53.195	351-54-10.308	(L) 9050294.87899	444865.84274
		444890.59350				(R) 9050284.87899	444915.34427
4+	500.00000	9050316.04942	24.99898	351- 0-27.420	350- 6-44.532	(L) 9050311.75651	444862.05742
		444886.68608				(R) 9050320.34233	444911.31474
4+	525.00000	9050340.60700	24.99898	349-13- 1.645	348-19-18.757	(L) 9050335.54667	444857.52658
		444882.00908				(R) 9050345.66734	444906.49158



( BC-007 / EC-007 ) L = 0.0 R = -800.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
4+ 550.00000	9050365.00646	444876.56706	24.99898	347-25-35.870	346-31-52.982	(L)	9050359.18364	444852.25462
						(R)	9050370.82928	444900.87950
4+ 575.00000	9050389.22397	444870.36534	24.99898	345-38-10.094	344-44-27.207	(L)	9050382.64436	444846.24670
						(R)	9050395.80359	444894.48398
4+ 600.00000	9050413.23588	444863.40997	24.99898	343-50-44.319	342-57- 1.432	(L)	9050405.90590	444839.50869
						(R)	9050420.56587	444887.31125
4+ 625.00000	9050437.01875	444855.70775	24.99898	342- 3-18.544	341- 9-35.656	(L)	9050428.94555	444832.04716
						(R)	9050445.09196	444879.36834
4+ 650.00000	9050460.54936	444847.26620	24.99898	340-15-52.769	339-22- 9.881	(L)	9050451.74082	444823.86941
						(R)	9050469.35789	444870.66299
4+ 675.00000	9050483.80472	444838.09355	24.99898	338-28-26.994	337-34-44.106	(L)	9050474.26945	444814.98341
						(R)	9050493.33998	444861.20370
4+ 679.86618	9050488.29737	444836.22387	4.86617	337-24-16.780	337-13-49.454	(L)	9050478.62171	444813.17215
						(R)	9050497.97303	444859.27559

( EC-007 / BC-008 ) R = -800.00000 L = 0.0 R = 500.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
4+ 679.86618	9050488.29737	444836.22387			0- 0- 0.0	(L)	9050478.62171	444813.17215
						(R)	9050497.97303	444859.27559
4+ 700.00000	9050506.86214	444828.43155	20.13382	337-13-49.473	0- 0- 0.0	(L)	9050497.18648	444805.37984
						(R)	9050516.53779	444851.48327
4+ 725.00000	9050529.91385	444818.75590	25.00000	337-13-49.473	0- 0- 0.0	(L)	9050520.23820	444795.70418
						(R)	9050539.58951	444841.80761
4+ 750.00000	9050552.96557	444809.08024	25.00000	337-13-49.473	0- 0- 0.0	(L)	9050543.28991	444786.02852
						(R)	9050562.64123	444832.13196
4+ 774.96505	9050575.98506	444799.41811	24.96505	337-13-49.473	0- 0- 0.0	(L)	9050566.30940	444776.36639
						(R)	9050585.66072	444822.46983

( BC-008 / EC-008 ) L = 0.0 R = 500.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
4+ 774.96505	9050575.98506	444799.41811			337-13-49.457	(L)	9050566.30940	444776.36639
						(R)	9050585.66072	444822.46983
4+ 775.00000	9050576.01729	444799.40458	0.03495	337-13-56.665	337-14- 3.875	(L)	9050566.34324	444776.35219
						(R)	9050585.69133	444822.45698
4+ 800.00000	9050599.30188	444790.31076	24.99740	338-40- 0.495	340- 5-57.115	(L)	9050590.79206	444766.80367
						(R)	9050607.81169	444813.81784
4+ 825.00000	9050623.01187	444782.39204	24.99740	341-31-53.735	342-57-50.355	(L)	9050615.68755	444758.48902
						(R)	9050630.33619	444806.29506
4+ 850.00000	9050647.08800	444775.66822	24.99740	344-23-46.975	345-49-43.596	(L)	9050640.96749	444751.42901
						(R)	9050653.20851	444799.90744

```

( BC-008 / EC-008 ) L = 0.0 R = 500.00000 L = 0.0
LEFT= 25.00000 RIGHT= 25.00000
STA.NO X Y S ALPHA TAU
4+ 875.00000 9050671.47009 444770.15612 24.99740 347-15-40.216 348-41-36.836
4+ 900.00000 9050696.09721 444765.86950 24.99740 350- 7-33.456 351-33-30.076
4+ 925.00000 9050720.90778 444762.81907 24.99740 352-59-26.696 354-25-23.316
4+ 950.00000 9050745.83981 444761.01247 24.99740 355-51-19.937 357-17-16.557
4+ 975.00000 9050770.83097 444760.45422 24.99740 358-43-13.177 0- 9- 9.797
5+ 0.0 9050795.81880 444761.14569 24.99740 1-35- 6.417 3- 1- 3.037
5+ 3.04527 9050798.85934 444761.31526 24.99740 3-11-31.169 3-21-59.300

```

```

X Y
9050666.56869 444745.64130
9050676.37150 444794.67093
9050692.42715 444741.16035
9050699.76726 444790.59864
9050718.47826 444737.93740
9050723.33730 444787.70074
9050744.65689 444736.04048
9050747.02273 444785.98447
9050770.89761 444735.45431
9050770.76433 444785.45413
9050797.13483 444736.18036
9050794.50277 444786.11103
9050800.32740 444736.35840
9050797.39128 444786.27212

```

```

( EC-008 / BC-009 ) R = 500.00000 L = 0.0
LEFT= 25.00000 RIGHT= 25.00000
STA.NO X Y S ALPHA TAU
5+ 3.04527 9050798.85934 444761.31526 24.99740 3-11-31.169 3-21-59.300
5+ 25.00000 9050820.77618 444762.60449 21.95473 3-21-59.248 0- 0- 0.0
5+ 50.00000 9050845.73304 444764.07253 25.00000 3-21-59.248 0- 0- 0.0
5+ 75.00000 9050870.68990 444765.54058 25.00000 3-21-59.248 0- 0- 0.0
5+ 98.34214 9050893.99176 444766.91128 23.34214 3-21-59.248 0- 0- 0.0

```

```

X Y
9050800.32739 444736.35840
9050797.39129 444786.27212
9050822.24423 444737.64763
9050819.30814 444787.56134
9050847.20109 444739.11567
9050844.26499 444789.02939
9050872.15795 444740.58372
9050869.22185 444790.49744
9050895.45981 444741.95442
9050892.52371 444791.86814

```

```

( BC-009 / EC-009 ) L = 0.0 R = -600.00000 L = 0.0
LEFT= 25.00000 RIGHT= 25.00000
STA.NO X Y S ALPHA TAU
5+ 98.34214 9050893.99176 444766.91128 23.34214 3-21-59.248 0- 0- 0.0
5+ 100.00000 9050895.64689 444767.00635 1.65786 3-17-14.359 3-12-29.364
5+ 125.00000 9050920.62963 444767.88509 24.99819 2- 0-52.181 0-49-14.997
5+ 150.00000 9050945.62730 444767.72243 24.99819 359-37-37.814 358-26- 0.630
5+ 175.00000 9050970.59649 444766.51864 24.99819 357-14-23.447 356- 2-46.264

```

```

X Y
9050895.45981 444741.95442
9050892.52371 444791.86814
9050897.04598 444742.04533
9050894.24780 444791.96717
9050920.98778 444742.88766
9050920.27149 444792.88253
9050944.94387 444742.73177
9050946.31072 444792.71508
9050968.87268 444741.57814
9050972.32029 444791.45913

```

( BC-009 / EC-009 ) L = 0.0 R = -600.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
5+ 200.00000	9050995.49386	444764.27581	24.99819	354-51-9.080	353-39-31.897	(L) 9050992.73266	444739.42876
						(R) 9050998.25506	444789.12285
5+ 225.00000	9051020.27620	444760.99783	24.99819	352-27-54.713	351-16-17.530	(L) 9051016.48241	444736.28737
						(R) 9051024.07000	444785.70830
5+ 250.00000	9051044.90049	444756.69041	24.99819	350-4-40.346	348-53-3.163	(L) 9051040.08068	444732.15942
						(R) 9051049.72030	444781.22140
5+ 275.00000	9051069.32399	444751.36101	24.99819	347-41-25.979	346-29-48.796	(L) 9051075.16144	444727.05207
						(R) 9051075.16144	444775.66994
5+ 300.00000	9051093.50429	444745.01888	24.99819	345-18-11.612	344-6-34.429	(L) 9051088.65932	444720.97420
						(R) 9051100.34926	444769.06355
5+ 325.00000	9051117.39943	444737.67503	24.99819	342-54-57.245	341-43-20.062	(L) 9051109.55883	444713.93635
						(R) 9051125.24002	444761.41371
5+ 350.00000	9051140.96792	444729.34222	24.99819	340-31-42.879	339-20-5.695	(L) 9051132.14530	444705.95074
						(R) 9051149.79054	444752.73370
5+ 375.00000	9051164.16885	444720.03490	24.99819	338-8-28.512	336-56-51.328	(L) 9051154.37953	444697.03122
						(R) 9051173.95818	444743.03858
5+ 400.00000	9051186.96196	444709.76924	24.99819	335-45-14.145	334-33-36.961	(L) 9051176.22292	444687.19329
						(R) 9051197.70100	444732.34518
5+ 425.00000	9051209.30767	444698.56304	24.99819	333-21-59.778	332-10-22.594	(L) 9051197.63756	444676.45403
						(R) 9051220.97778	444720.67206
5+ 448.67629	9051230.02258	444687.10065	23.67475	331-2-32.940	329-54-43.286	(L) 9051217.48935	444665.46923
						(R) 9051242.55581	444708.73207

( EC-009 / BC-010 ) R = -600.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
5+ 448.67629	9051230.02258	444687.10065				(L) 9051217.48935	444665.46923
					0-0-0.0	(R) 9051242.55581	444708.73207
5+ 450.00000	9051231.16793	444686.43704	1.32371	329-54-43.324	0-0-0.0	(L) 9051218.63470	444664.80562
						(R) 9051243.70115	444708.06845
5+ 475.00000	9051252.79935	444673.90381	25.00000	329-54-43.324	0-0-0.0	(L) 9051240.26612	444652.27239
						(R) 9051265.33257	444695.53523
5+ 500.00000	9051274.43077	444661.37059	25.00000	329-54-43.324	0-0-0.0	(L) 9051261.89754	444639.73917
						(R) 9051286.96399	444683.00200
5+ 525.00000	9051296.06218	444648.83736	25.00000	329-54-43.324	0-0-0.0	(L) 9051283.52896	444627.20594
						(R) 9051308.59541	444670.46878
5+ 550.00000	9051317.69360	444636.30413	25.00000	329-54-43.324	0-0-0.0	(L) 9051305.16038	444614.67272
						(R) 9051330.22683	444657.93555
5+ 575.00000	9051339.32502	444623.77091	25.00000	329-54-43.324	0-0-0.0	(L) 9051326.79180	444602.13949
						(R) 9051351.85825	444645.40233
5+ 600.00000	9051360.95644	444611.23768	25.00000	329-54-43.324	0-0-0.0	(L) 9051348.42321	444589.60627
						(R) 9051373.48967	444632.86910
5+ 625.00000	9051382.58786	444598.70446	25.00000	329-54-43.324	0-0-0.0	(L) 9051370.05463	444577.07304
						(R) 9051395.12108	444620.33588
5+ 650.00000	9051404.21928	444586.17123	25.00000	329-54-43.324	0-0-0.0	(L) 9051391.68605	444564.53982
						(R) 9051416.75250	444607.80265

( EC-009 / BC-010 ) R = -600.00000 L = 0.0 R = 600.00000  
 LEFT= 25.00000 RIGHT= 25.00000  
 STA.NO X Y S ALPHA TAU  
 5+ 650.16517 9051404.36219 444586.08843 0.16517 329-54-43.324 0- 0- 0.0  
 (L) 9051391.82896 444564.45701 Y  
 (R) 9051416.89542 444607.71985

( BC-010 / EC-010 ) L = 0.0 R = 600.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000  
 STA.NO X Y S ALPHA TAU  
 5+ 650.16517 9051404.36219 444586.08843 329-54-43.286  
 5+ 675.00000 9051426.10219 444574.08622 24.83306 331- 5-52.079 332-17- 0.872  
 5+ 700.00000 9051448.46950 444562.92319 24.99819 333-28-38.055 334-40-15.239  
 5+ 725.00000 9051471.28238 444552.70156 24.99819 335-51-52.422 337- 3-29.605  
 5+ 750.00000 9051494.50125 444543.43905 24.99819 338-15- 6.789 339-26-43.972  
 5+ 775.00000 9051518.08578 444535.15176 24.99819 340-38-21.156 341-49-58.339  
 5+ 800.00000 9051541.99506 444527.85407 24.99819 343- 1-35.523 344-13-12.706  
 5+ 825.00000 9051566.18756 444521.55865 24.99819 345-24-49.890 346-36-27.073  
 5+ 850.00000 9051590.62130 444516.27641 24.99819 347-48- 4.257 348-59-41.440  
 5+ 875.00000 9051615.25386 444512.01654 24.99819 350-11-18.624 351-22-55.807  
 5+ 900.00000 9051640.04248 444508.78643 24.99819 352-34-32.991 353-46-10.174  
 5+ 925.00000 9051664.94414 444506.59168 24.99819 354-57-47.357 356- 9-24.541  
 5+ 950.00000 9051689.91561 444505.43610 24.99819 357-21- 1.724 358-32-38.908  
 5+ 956.83052 9051696.74477 444505.30143 6.83049 358-52-12.988 359-11-47.068

( EC-010 / BC-011 ) R = 600.00000 L = 0.0 R = -800.00000  
 LEFT= 25.00000 RIGHT= 25.00000  
 STA.NO X Y S ALPHA TAU  
 5+ 956.83052 9051696.74477 444505.30143  
 5+ 975.00000 9051714.91246 444505.04660 18.16948 359-11-47.041 0- 0- 0.0  
 (L) 9051696.39414 444480.30389 Y  
 (R) 9051697.09540 444530.29897  
 (L) 9051714.56184 444480.04906  
 (R) 9051715.26309 444530.04414

( EC-010 / BC-011 ) R = 600.00000 L = 0.0 R = -800.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y	RIGHT= 25.00000
6+	0.0	9051739.91000	444504.69598	25.00000	359-11-47.041	0-0-0.0	9051739.91000	44477.00551
6+	25.00000	9051764.90755	444504.34335	25.00000	359-11-47.041	0-0-0.0	9051764.90755	44477.00551
6+	50.00000	9051789.90509	444503.99473	25.00000	359-11-47.041	0-0-0.0	9051789.90509	44477.00551
6+	75.00000	9051814.90263	444503.64410	25.00000	359-11-47.041	0-0-0.0	9051814.90263	44477.00551
6+	100.00000	9051839.90017	444503.29348	25.00000	359-11-47.041	0-0-0.0	9051839.90017	44477.00551
6+	125.00000	9051864.89771	444502.94285	25.00000	359-11-47.041	0-0-0.0	9051864.89771	44477.00551
6+	150.00000	9051889.89525	444502.59223	25.00000	359-11-47.041	0-0-0.0	9051889.89525	44477.00551
6+	175.00000	9051914.89279	444502.24160	25.00000	359-11-47.041	0-0-0.0	9051914.89279	44477.00551
6+	192.00910	9051931.90022	444502.00305	17.00910	359-11-47.041	0-0-0.0	9051931.90022	44477.00551

( BC-011 / EC-011 ) L = 0.0 R = -800.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y	RIGHT= 25.00000
6+	192.00910	9051931.90022	444502.00305	17.00910	359-11-47.070	0-0-0.0	9051931.90022	44477.00551
6+	200.00000	9051939.88964	444501.85108	7.99087	358-54-36.919	358-37-26.768	9051939.88964	44477.00551
6+	225.00000	9051964.86899	444500.86040	24.99898	357-43-43.881	356-50-0.993	9051964.86899	44477.00551
6+	250.00000	9051989.80518	444499.08973	24.99898	355-56-18.105	355-2-35.218	9051989.80518	44477.00551
6+	275.00000	9052014.67388	444496.54080	24.99898	354-8-52.330	353-15-9.443	9052014.67388	44477.00551
6+	300.00000	9052039.45079	444493.21609	24.99898	352-21-26.555	351-27-43.667	9052039.45079	44477.00551
6+	325.00000	9052064.11173	444489.11886	24.99898	350-34-0.780	349-40-17.892	9052064.11173	44477.00551
6+	350.00000	9052088.63261	444484.25309	24.99898	348-46-35.005	347-52-52.117	9052088.63261	44477.00551
6+	375.00000	9052112.98948	444478.62355	24.99898	346-59-9.229	346-5-26.342	9052112.98948	44477.00551
6+	400.00000	9052137.15857	444472.23572	24.99898	345-11-43.454	344-18-0.567	9052137.15857	44477.00551
6+	425.00000	9052161.11627	444465.09586	24.99898	343-24-17.679	342-30-34.791	9052161.11627	44477.00551
6+	450.00000	9052184.83919	444457.21092	24.99898	341-36-51.904	340-43-9.016	9052184.83919	44477.00551

( BC-011 / EC-011 ) L = 0.0 R = -800.00000 L = 0.0

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
6+	475.00000	9052208.30417	444448.58862	24.99898	339-49-26.129	338-55-43.241	(L)
6+	500.00000	9052231.48828	444439.23736	24.99898	338- 2- 0.353	337- 8-17.466	(R)
6+	525.00000	9052254.36890	444429.16628	24.99898	336-14-34.578	335-20-51.691	(R)
6+	550.00000	9052276.92367	444418.38522	24.99898	334-27- 8.803	333-33-25.915	(R)
6+	575.00000	9052299.13058	444406.90470	24.99898	332-39-43.028	331-46- 0.140	(R)
6+	600.00000	9052320.96794	444394.73593	24.99898	330-52-17.253	329-58-34.365	(R)
6+	610.44304	9052329.97534	444389.45179	10.44296	329-36- 8.096	329-13-41.826	(R)

300.00000

( EC-011 / BC-012 ) R = -800.00000 L = 0.0

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
6+	610.44304	9052329.97534	444389.45179	14.55696	329-13-41.864	0- 0- 0.0	(L)
6+	625.00000	9052342.48286	444382.00418	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	650.00000	9052363.96318	444369.21371	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	675.00000	9052385.44350	444356.42325	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	700.00000	9052406.92381	444343.63278	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	725.00000	9052428.40413	444330.84232	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	750.00000	9052449.88445	444318.05185	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	775.00000	9052471.36476	444305.26139	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	800.00000	9052492.84508	444292.47092	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	825.00000	9052514.32540	444279.68046	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	850.00000	9052535.80571	444266.88999	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	875.00000	9052557.28603	444254.09953	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	900.00000	9052578.76635	444241.30906	25.00000	329-13-41.864	0- 0- 0.0	(R)
6+	925.00000	9052600.24666	444228.51860	25.00000	329-13-41.864	0- 0- 0.0	(R)

STA.NO	X	Y	S	ALPHA	TAU	(L)	X	Y	LEFT= 25.00000	RIGHT= 25.00000
6+	950.00000	9052621.72698	444215.72813	25.00000	329-13-41.864	0- 0- 0.0	9052608.93652	444194.24782		
							(R)	444237.20845		
6+	975.00000	9052643.20730	444202.93767	25.00000	329-13-41.864	0- 0- 0.0	9052630.41683	444181.45735		
							(R)	444224.41798		
7+	0.0	9052664.68761	444190.14720	25.00000	329-13-41.864	0- 0- 0.0	9052651.89715	444168.66889		
							(R)	444211.62752		
7+	25.00000	9052686.16793	444177.35674	25.00000	329-13-41.864	0- 0- 0.0	9052677.47808	444155.87642		
							(R)	444198.83705		
7+	50.00000	9052707.64825	444164.56627	25.00000	329-13-41.864	0- 0- 0.0	9052694.85778	444143.08595		
							(R)	444186.04659		
7+	75.00000	9052729.12856	444151.77581	25.00000	329-13-41.864	0- 0- 0.0	9052720.43871	444130.29549		
							(R)	444173.25612		
7+	100.00000	9052750.60888	444138.98534	25.00000	329-13-41.864	0- 0- 0.0	9052737.81842	444117.50502		
							(R)	444160.46566		
7+	125.00000	9052772.08920	444126.19488	25.00000	329-13-41.864	0- 0- 0.0	9052759.29873	444104.71456		
							(R)	444147.67519		
7+	150.00000	9052793.56951	444113.40441	25.00000	329-13-41.864	0- 0- 0.0	9052780.77905	444091.92409		
							(R)	444134.88473		
7+	175.00000	9052815.04983	444100.61395	25.00000	329-13-41.864	0- 0- 0.0	9052802.25936	444079.13363		
							(R)	444122.09426		
7+	200.00000	9052836.53015	444087.82348	25.00000	329-13-41.864	0- 0- 0.0	9052823.73968	444066.34316		
							(R)	444109.30380		
7+	225.00000	9052858.01046	444075.03302	25.00000	329-13-41.864	0- 0- 0.0	9052845.22000	444053.55270		
							(R)	444096.51333		
7+	250.00000	9052879.49078	444062.24255	25.00000	329-13-41.864	0- 0- 0.0	9052866.70031	444040.76223		
							(R)	444083.72287		
7+	275.00000	9052900.97110	444049.45209	25.00000	329-13-41.864	0- 0- 0.0	9052888.18063	444027.97177		
							(R)	444070.93240		
7+	300.00000	9052922.45141	444036.66162	25.00000	329-13-41.864	0- 0- 0.0	9052909.66095	444015.18130		
							(R)	444058.14194		
7+	325.00000	9052943.93173	444023.87116	25.00000	329-13-41.864	0- 0- 0.0	9052931.14126	444002.39084		
							(R)	444045.35147		
7+	350.00000	9052965.41205	444011.08069	25.00000	329-13-41.864	0- 0- 0.0	9052952.62158	443989.60037		
							(R)	444032.56101		
7+	375.00000	9052986.89236	443998.29022	25.00000	329-13-41.864	0- 0- 0.0	9052974.10190	443976.80991		
							(R)	444019.77054		
7+	400.00000	9053008.37268	443985.49976	25.00000	329-13-41.864	0- 0- 0.0	9052999.68283	444019.77054		
							(L)	443964.01944		
7+	425.00000	9053029.85300	443972.70929	25.00000	329-13-41.864	0- 0- 0.0	9053021.16314	444006.98008		
							(L)	443951.22898		
7+	450.00000	9053051.33331	443959.91883	25.00000	329-13-41.864	0- 0- 0.0	9053042.64346	443994.18961		
							(L)	443938.43851		
7+	461.85897	9053061.52269	443953.85156	11.85897	329-13-41.864	0- 0- 0.0	9053064.12378	443981.39915		
							(L)	443932.37124		
							(R)	443975.33188		

( BC-012 / EC-012 )		L = 0.0		R = 300.00000		L = 0.0		LEFT= 25.00000		RIGHT= 25.00000	
STA.NO	X	Y	S	ALPHA	TAU	X	Y	X	Y		
7+ 461.85897	9053061.52269	443953.85156			329-13-41.813	9053048.73222	443932.37125	9053074.31316	443975.33187		
7+ 475.00000	9053072.95724	443947.37776	13.13998	330-28-59.366	331-44-16.919	9053061.11965	443925.35797	9053084.79483	443969.39756		
7+ 500.00000	9053095.44451	443936.47083	24.99277	334- 7-31.286	336-30-45.653	9053085.48086	443913.54212	9053105.40816	443959.39954		
7+ 525.00000	9053118.76160	443927.47351	24.99277	338-54- 0.020	341-17-14.387	9053110.74104	443903.79503	9053126.78216	443951.15200		
7+ 550.00000	9053142.74669	443920.44827	24.99277	343-40-28.754	346- 3-43.121	9053136.72488	443896.18434	9053148.76849	443944.71219		
7+ 575.00000	9053167.23330	443915.44384	24.99277	348-26-57.488	350-50-11.855	9053163.25204	443890.76288	9053171.21455	443940.12480		
7+ 600.00000	9053192.05149	443912.49497	24.99277	353-13-26.222	355-36-40.589	9053190.13842	443887.56828	9053193.96456	443937.42167		
7+ 625.00000	9053217.02901	443911.62213	24.99277	357-59-54.956	0-23- 9.323	9053217.19740	443886.62269	9053216.86062	443936.62156		
7+ 650.00000	9053241.99250	443912.83136	24.99277	2-46-23.689	5- 9-38.056	9053244.24118	443887.93270	9053239.74382	443937.73002		
7+ 675.00000	9053266.76872	443916.11428	24.99277	7-32-52.423	9-56- 6.790	9053271.08208	443891.48920	9053262.45535	443940.73937		
7+ 700.00000	9053291.18569	443921.44811	24.99277	12-19-21.157	14-42-35.524	9053297.53381	443897.26751	9053284.83758	443945.62871		
7+ 725.00000	9053315.07397	443928.79582	24.99277	17- 5-49.891	19-29- 4.258	9053323.41277	443905.22753	9053306.73516	443952.36411		
7+ 750.00000	9053338.26774	443938.10642	24.99277	21-52-18.625	24-15-32.992	9053348.53936	443915.31401	9053372.73918	443960.89883		
7+ 775.00000	9053360.60604	443949.31529	24.99277	26-38-47.359	29- 2- 1.726	9053372.73918	443927.45695	9053348.47290	443971.17362		
7+ 800.00000	9053381.93383	443962.34463	24.99277	31-25-16.093	33-48-30.459	9053395.84429	443941.57207	9053395.84429	443941.57207		
7+ 825.00000	9053402.10309	443977.10401	24.99277	36-11-44.826	38-34-59.193	9053417.69432	443957.56141	9053368.02337	443983.11719		
7+ 850.00000	9053420.97383	443993.49101	24.99277	40-58-13.560	43-21-27.927	9053386.51186	443996.64662	9053438.13762	443975.31398		
7+ 865.66074	9053432.07471	444004.53517	15.65896	44-51-11.693	46-20-55.459	9053403.81004	444011.66803	9053450.16357	443987.27849		
						9053473.86684	444012.12481	9053413.98585	444021.79185		

( EC-012 / BC-013 )		R = 300.00000		L = 0.0		R = -340.00000		LEFT= 25.00000		RIGHT= 25.00000	
STA.NO	X	Y	S	ALPHA	TAU	X	Y	X	Y		
7+ 865.66074	9053432.07471	444004.53517			0- 0- 0.0	9053450.16357	443987.27848	9053413.98585	444021.79186		
7+ 875.00000	9053438.52130	444011.29263	9.33926	46-20-55.387	0- 0- 0.0	9053456.61016	443996.03595	9053420.43244	444028.54932		
7+ 900.00000	9053455.77798	444029.38149	25.00000	46-20-55.387	0- 0- 0.0	9053473.86684	444012.12481	9053437.68912	444046.63818		



( EC-012 / BC-013 ) R = 300.00000 L = 0.0 R = -340.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
7+ 925.00000	9053473.03467	444047.47035	25.00000	46-20-55.387	0- 0- 0.0	9053491.12353	444030.21366
						9053454.94581	444064.72703
7+ 950.00000	9053490.29135	444065.55921	25.00000	46-20-55.387	0- 0- 0.0	9053508.38021	444048.30252
						9053472.20249	444082.81589
7+ 975.00000	9053507.54804	444083.64807	25.00000	46-20-55.387	0- 0- 0.0	9053525.63690	444066.39138
						9053489.45918	444100.90475
7+ 997.57982	9053523.13415	444099.98579	22.57982	46-20-55.387	0- 0- 0.0	9053541.22301	444082.72910
						9053505.04529	444117.24248

( BC-013 / EC-013 ) L = 0.0 R = -340.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
7+ 997.57982	9053523.13415	444099.98579			46-20-55.446	9053541.22301	444082.72911
						9053505.04529	444117.24247
8+ 0.0	9053524.81094	444101.73096	2.42017	46- 8-41.331	45-56-27.216	9053542.77651	444084.34596
						9053506.84537	444119.11596
8+ 25.00000	9053542.84048	444119.04148	24.99437	43-50- 3.951	41-43-40.687	9053559.48035	444100.38365
						9053526.20061	444137.69932
8+ 50.00000	9053562.09299	444134.98072	24.99437	39-37-17.422	37-30-54.157	9053577.31723	444115.15088
						9053546.86875	444154.81056
8+ 75.00000	9053582.46443	444149.46254	24.99437	35-24-30.892	33-18- 7.627	9053596.19077	444128.56786
						9053568.73808	444170.35721
8+ 100.00000	9053603.84470	444162.40867	24.99437	31-11-44.362	29- 5-21.097	9053615.99896	444140.56208
						9053591.69043	444184.25527
8+ 125.00000	9053626.11826	444173.74917	24.99437	26-58-57.832	24-52-34.567	9053636.63477	444151.06871
						9053615.60176	444196.42963
8+ 150.00000	9053649.16475	444183.42273	24.99437	22-46-11.302	20-39-48.037	9053657.98666	444160.03098
						9053679.93926	444167.40046
8+ 175.00000	9053672.85962	444191.37709	24.99437	18-33-24.772	16-27- 1.507	9053665.77998	444215.35372
						9053702.37392	444173.13732
8+ 200.00000	9053697.07481	444197.56925	24.99437	14-20-38.242	12-14-14.977	9053691.77570	444222.00119
						9053725.16941	444177.21055
8+ 225.00000	9053721.67947	444201.96576	24.99437	10- 7-51.713	8- 1-28.448	9053718.18952	444226.72097
						9053748.20254	444179.59815
8+ 250.00000	9053746.54062	444204.54285	24.99437	5-55- 5.183	3-48-41.918	9053744.87871	444229.48755
						9053771.34883	444180.28721
8+ 275.00000	9053771.52392	444205.28660	24.99437	1-42-18.653	359-35-55.388	9053771.69901	444230.28598
						9053794.48320	444179.27401
8+ 300.00000	9053796.49436	444204.19228	24.99437	357-29-32.123	355-23- 8.858	9053798.50551	444229.11196
						9053817.48063	444176.56402
8+ 325.00000	9053821.31698	444201.26792	24.99437	353-16-45.593	351-10-22.328	9053825.15332	444225.97181
						9053840.21683	444172.17189
8+ 350.00000	9053845.85764	444196.52721	24.99437	349- 3-59.063	346-57-35.798	9053851.49844	444220.88252
						9053848.08839	444170.24178
8+ 358.74821	9053854.35392	444194.44391	8.74797	346-13-22.199	345-29- 8.599	9053860.61945	444218.64604

STA-NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
8+ 358.74821	9053854.35392	444194.44391			0- 0- 0.0	(L)	9053848.08339
8+ 375.00000	9053870.08704	444190.37087	16.25179	345-29- 8.639	0- 0- 0.0	(R)	9053860.61945
8+ 400.00000	9053894.28917	444184.10534	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9053888.02364
8+ 425.00000	9053918.49130	444177.83982	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9053900.55470
8+ 450.00000	9053942.69343	444171.57429	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9053912.22577
8+ 475.00000	9053966.89556	444165.30876	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9053924.75683
8+ 500.00000	9053991.09770	444159.04324	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9053936.42791
8+ 525.00000	9054015.29983	444152.77771	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9053948.95896
8+ 550.00000	9054039.50196	444146.51218	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9053960.63004
8+ 575.00000	9054063.70409	444140.24666	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9053973.16109
8+ 600.00000	9054087.90622	444133.98113	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9053984.83217
8+ 625.00000	9054112.10835	444127.71560	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9053997.36322
8+ 650.00000	9054136.31049	444121.45007	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9054009.03430
8+ 675.00000	9054160.51262	444115.18455	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9054021.56535
8+ 700.00000	9054184.71475	444108.91902	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9054033.23643
8+ 725.00000	9054208.91688	444102.65349	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9054045.76749
8+ 750.00000	9054233.11901	444096.38797	25.00000	345-29- 8.639	0- 0- 0.0	(L)	9054057.43856
8+ 775.00000	9054257.32114	444090.12244	25.00000	345-29- 8.639	0- 0- 0.0	(R)	9054069.96962
8+ 785.08834	9054267.08752	444087.59409	10.08834	345-29- 8.639	0- 0- 0.0	(L)	9054081.64070

STA-NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
8+ 785.08834	9054267.08752	444087.59409			345-29- 8.684	(L)	9054260.82200
8+ 800.00000	9054281.45028	444083.58874	14.91080	344-25- 3.996	343-20-59.308	(R)	9054273.35304

( BC-014 / EC-014 ) L = 0.0 R = -400.00000 L = 0.0

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
8+	825.00000	9054305.16272	444075.68196	24.99593	341-33-33.533	539-46-7.757	(L)
8+	850.00000	9054328.33500	444066.30955	24.99593	337-58-41.982	336-11-16.207	(R)
8+	875.00000	9054350.87664	444055.50812	24.99593	334-23-50.432	332-36-24.657	(R)
8+	900.00000	9054372.69962	444043.31984	24.99593	330-48-58.881	329-1-33.106	(R)
8+	925.00000	9054393.71872	444029.79231	24.99593	327-14-7.331	325-26-41.556	(R)
8+	950.00000	9054413.85186	444014.97836	24.99593	323-39-15.781	321-51-50.006	(R)
8+	975.00000	9054433.02042	443998.93583	24.99593	320-4-24.230	318-16-58.455	(R)
9+	0.0	9054451.14955	443981.72736	24.99593	316-39-32.680	314-42-6.905	(R)
9+	25.00000	9054468.16845	443963.42016	24.99593	312-54-41.130	311-7-15.354	(R)
9+	50.00000	9054484.01067	443944.08572	24.99593	309-19-49.579	307-32-23.804	(R)
9+	75.00000	9054498.61434	443923.79953	24.99593	305-44-58.029	303-57-32.254	(R)
9+	100.00000	9054511.92244	443902.64082	24.99593	302-10-6.478	300-22-40.703	(R)
9+	125.00000	9054523.88299	443880.69220	24.99593	298-35-14.928	296-47-49.153	(R)
9+	136.42891	9054528.88906	443870.41843	11.42852	295-58-42.425	295-9-35.697	(R)

LEFT= 25.00000 RIGHT= 25.00000

( EC-014 / BC-015 ) L = 0.0 R = 500.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
9+	136.42891	9054528.88906	443870.41843		0-0-0.0	9054506.26094	443859.78977
9+	150.00000	9054534.65876	443858.13490	13.57109	0-0-0.0	9054551.51718	443881.04709
9+	175.00000	9054545.28742	443835.50679	25.00000	0-0-0.0	9054512.03064	443847.50624
9+	200.00000	9054555.91608	443812.87867	25.00000	0-0-0.0	9054557.28687	443868.76356
9+	225.00000	9054566.54473	443790.25055	25.00000	0-0-0.0	9054522.65930	443824.87813
9+	250.00000	9054577.17339	443767.62244	25.00000	0-0-0.0	9054567.91553	443846.13544
9+	275.00000	9054587.80205	443744.99432	25.00000	0-0-0.0	9054533.28796	443802.25001
						9054578.54419	443823.50733
						9054543.91662	443779.62190
						9054589.17285	443800.87921
						9054554.54528	443756.99378
						9054599.80151	443778.25110
						9054565.17393	443734.36567
						9054610.43017	443755.62298

( EC-014 / BC-015 ) R = -400.00000 L = 0.0 R = 500.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
9+ 300.00000	9054598.43071	443722.36621	25.00000	295- 9-35.734	0- 0- 0.0	9054575.80259	443711.73755
9+ 325.00000	9054609.05937	443699.73809	25.00000	295- 9-35.734	0- 0- 0.0	9054621.05882	443732.99487
9+ 350.00000	9054619.68803	443677.10998	25.00000	295- 9-35.734	0- 0- 0.0	9054586.43125	443689.10943
9+ 375.00000	9054630.31668	443654.48186	25.00000	295- 9-35.734	0- 0- 0.0	9054631.68748	443710.36675
9+ 400.00000	9054640.94534	443631.85374	25.00000	295- 9-35.734	0- 0- 0.0	9054597.05991	443666.48132
9+ 425.00000	9054651.57400	443609.22563	25.00000	295- 9-35.734	0- 0- 0.0	9054642.31614	443687.73863
9+ 450.00000	9054662.20266	443586.59751	25.00000	295- 9-35.734	0- 0- 0.0	9054607.68857	443643.85320
9+ 475.00000	9054672.83132	443563.96940	25.00000	295- 9-35.734	0- 0- 0.0	9054652.94480	443665.11052
9+ 499.36098	9054683.18830	443541.91967	24.36098	295- 9-35.734	0- 0- 0.0	9054618.31723	443621.22509
						9054663.57346	443642.48240
						9054628.94588	443598.59697
						9054674.20212	443619.85429
						9054639.57454	443575.96885
						9054684.83077	443597.22617
						9054650.20320	443553.34074
						9054695.45943	443574.59806
						9054660.56018	443531.29101
						9054705.81642	443552.54833

( BC-015 / EC-015 ) L = 0.0 R = 500.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
9+ 499.36098	9054683.18830	443541.91967		295- 9-35.707		9054660.56018	443531.29101
9+ 500.00000	9054683.46035	443541.34145	0.63902	295-11-47.514	295-13-59.322	9054705.81642	443552.54833
9+ 525.00000	9054694.67872	443519.00274	24.99740	296-39-55.942	298- 5-52.562	9054660.84583	443530.68388
9+ 550.00000	9054706.99954	443497.25263	24.99740	299-31-49.182	300-57-45.802	9054706.07486	443551.99902
9+ 575.00000	9054720.39202	443476.14549	24.99740	302-23-42.423	303-49-39.043	9054716.73231	443507.22824
9+ 600.00000	9054734.82267	443455.73408	24.99740	305-15-35.663	306-41-32.283	9054728.43709	443530.77724
9+ 625.00000	9054750.25544	443436.06940	24.99740	308- 7-28.903	309-33-25.523	9054685.56198	443484.39063
9+ 650.00000	9054766.65174	443417.20062	24.99740	310-59-22.144	312-25-18.764	9054699.62408	443510.11464
9+ 654.80378	9054769.90928	443413.67010	4.80376	312-41-49.614	312-58-20.464	9054741.15995	443490.06286
						9054714.77627	443440.79614
						9054754.86907	443470.67201
						9054730.98068	443420.14823
						9054769.53020	443451.99057
						9054748.19680	443400.33601
						9054785.10669	443434.06522
						9054751.61721	443396.62897
						9054788.20135	443430.71123

( EC-015 / BC-016 ) R = 500.00000 L = 0.0 R = 1000.00000 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
9+ 654.80378	9054769.90928	443413.67010			0- 0- 0.0	9054751.61721	443396.62897
9+ 675.00000	9054783.67594	443398.89287	20.19622	312-58-20.418	0- 0- 0.0	9054788.20135	443430.71123
9+ 700.00000	9054800.71707	443380.60080	25.00000	312-58-20.418	0- 0- 0.0	9054801.96801	443381.85174
9+ 725.00000	9054817.75820	443362.30873	25.00000	312-58-20.418	0- 0- 0.0	905482.42499	443363.55967
9+ 750.00000	9054834.79933	443344.01666	25.00000	312-58-20.418	0- 0- 0.0	9054819.00914	443397.64193
9+ 775.00000	9054851.84046	443325.72458	25.00000	312-58-20.418	0- 0- 0.0	9054836.05027	443345.26760
9+ 800.00000	9054868.88159	443307.43251	25.00000	312-58-20.418	0- 0- 0.0	9054816.50725	443326.97553
9+ 825.00000	9054885.92271	443289.14044	25.00000	312-58-20.418	0- 0- 0.0	9054853.09140	443361.05779
9+ 850.00000	9054902.96384	443270.84837	25.00000	312-58-20.418	0- 0- 0.0	9054833.54838	443308.68345
9+ 875.00000	9054920.00497	443252.55630	25.00000	312-58-20.418	0- 0- 0.0	9054870.13253	443342.76571
9+ 900.00000	9054937.04610	443234.26422	25.00000	312-58-20.418	0- 0- 0.0	9054867.63064	443324.47364
9+ 925.00000	9054954.08723	443215.97215	25.00000	312-58-20.418	0- 0- 0.0	9054901.71290	443272.09931
9+ 950.00000	9054971.12836	443197.68008	25.00000	312-58-20.418	0- 0- 0.0	9054938.29705	443235.51517
9+ 970.11232	9054984.83783	443182.96424	20.11232	312-58-20.418	0- 0- 0.0	9054918.75403	443217.22309
						9054955.33818	443251.30535
						9054935.79516	443198.93102
						9054972.37931	443233.01328
						9054932.83629	443180.63895
						9054989.42044	443214.72121
						9054966.54576	443165.92311
						9055003.12990	443200.00537

( BC-016 / EC-016 ) L = 0.0 R = 1000.00000 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
9+ 970.11232	9054984.83783	443182.96424			312-58-20.386	9054966.54576	443165.92311
9+ 975.00000	9054988.17822	443179.39616	4.88768	313- 6-44.464	313-15- 8.542	9055003.12990	443200.00537
10+ 0.0	9055005.53436	443161.40361	24.99935	313-58- 6.852	314-41- 5.165	9054969.96965	443162.26584
10+ 25.00000	9055023.33484	443143.85054	24.99935	315-24- 3.473	316- 7- 1.783	9055006.38678	443196.52649
10+ 50.00000	9055041.56854	443126.74793	24.99935	316-50- 0.093	317-32-58.403	9054987.75970	443143.82347
10+ 75.00000	9055060.22407	443110.10645	24.99935	318-15-56.713	318-58-55.023	9055033.30902	443178.98376
10+ 100.00000	9055079.28976	443093.93651	24.99935	319-41-53.333	320-24-51.643	9055006.00519	443125.83157
						9055040.66449	443161.86951
						9055024.69474	443108.30139
						9055038.44235	443145.19446
						9055043.81665	443091.24387
						9055076.63149	443128.96902
						9055063.35898	443074.66969
						9055095.22053	443113.20333

( BC-016 / EC-016 ) L = 0.0 R = 1000.00000 L = 0.0

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
10+ 125.00000	9055098.75370	443078.24821	24.99935	321-7-49.953	321-50-48.263	9055083.30952	443058.58918
10+ 150.00000	9055118.60372	443063.05137	24.99935	322-33-46.573	323-16-44.883	9055114.19787	443097.90724
10+ 175.00000	9055138.82742	443048.35547	24.99935	323-59-43.194	324-42-41.504	9055103.65579	443043.01242
10+ 200.00000	9055159.41216	443034.16971	24.99935	325-25-39.814	326-8-38.124	9055124.38508	443027.94913
10+ 225.00000	9055180.34507	443020.50294	24.99935	326-51-36.434	327-34-34.744	9055153.26975	443068.76182
10+ 240.33394	9055193.35108	443012.38081	15.33379	328-0-56.170	328-27-17.597	9055115.48444	443013.40872
						9055173.33988	443054.93070
						9055166.94068	442999.40028
						9055193.74947	443041.60560
						9055180.27184	442991.07510
						9055206.43032	443033.68652

( EC-016 / BC-017 ) L = 1000.00000 L = 0.0 R = -1000.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
10+ 240.33394	9055193.35108	443012.38081	15.33379	328-0-56.170	328-27-17.597	9055180.27183	442991.07510
10+ 250.00000	9055201.58877	443007.32382	9.66606	328-27-17.566	0-0-0.0	9055206.43033	443033.68652
10+ 275.00000	9055222.89448	442994.24457	25.00000	328-27-17.566	0-0-0.0	9055188.50952	442986.01811
10+ 300.00000	9055244.20019	442981.16533	25.00000	328-27-17.566	0-0-0.0	9055214.66802	443028.62953
10+ 325.00000	9055265.50590	442968.08608	25.00000	328-27-17.566	0-0-0.0	9055209.81524	442972.93886
10+ 350.00000	9055286.81161	442955.00683	25.00000	328-27-17.566	0-0-0.0	9055235.97373	443015.55028
10+ 375.00000	9055308.11732	442941.92759	25.00000	328-27-17.566	0-0-0.0	9055231.12095	442959.85962
10+ 400.00000	9055329.42304	442928.84834	25.00000	328-27-17.566	0-0-0.0	9055257.27944	443002.47104
10+ 425.00000	9055350.72875	442915.76909	25.00000	328-27-17.566	0-0-0.0	9055252.42666	442946.78037
10+ 450.00000	9055372.03446	442902.68985	25.00000	328-27-17.566	0-0-0.0	9055278.58515	442989.39179
10+ 475.00000	9055393.34017	442889.61060	25.00000	328-27-17.566	0-0-0.0	9055273.73237	442933.70112
10+ 500.00000	9055414.64588	442876.53155	25.00000	328-27-17.566	0-0-0.0	9055299.89086	442978.31254
10+ 525.00000	9055435.95159	442863.45211	25.00000	328-27-17.566	0-0-0.0	9055316.34379	442920.62188
10+ 550.00000	9055457.25750	442850.37286	25.00000	328-27-17.566	0-0-0.0	9055342.50228	442907.54263
10+ 575.00000	9055478.56301	442837.29361	25.00000	328-27-17.566	0-0-0.0	9055353.64950	442950.15405
						9055363.80799	442937.07480
						9055380.95521	442881.38414
						9055385.11370	442923.99556
						9055401.56663	442855.22564
						9055406.41941	442910.91631
						9055428.87234	442842.14640
						9055449.03084	442884.75782
						9055444.17805	442829.06715
						9055470.33655	442871.67857
						9055465.48376	442815.98790
						9055491.64226	442858.59933

( EC-016 / BC-017 ) R = 1000.00000 L = 0.0 R = -1000.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
10+ 600.00000	9055499.86872	442824.21437	25.00000	328-27-17.566	0- 0- 0.0	(L)	9055486.78948	442802.90866
10+ 625.00000	9055521.17443	442811.13512	25.00000	328-27-17.566	0- 0- 0.0	(R)	9055512.94797	442845.52008
10+ 650.00000	9055542.48014	442798.05588	25.00000	328-27-17.566	0- 0- 0.0	(L)	9055508.09519	442789.82941
10+ 675.00000	9055563.78585	442784.97663	25.00000	328-27-17.566	0- 0- 0.0	(R)	9055534.25368	442832.44083
10+ 700.00000	9055585.09157	442771.89738	25.00000	328-27-17.566	0- 0- 0.0	(L)	9055529.40090	442776.75016
10+ 709.74672	9055593.39800	442766.79819	9.74672	328-27-17.566	0- 0- 0.0	(R)	9055555.55939	442819.36159
						(L)	9055550.70661	442763.67092
						(R)	9055576.86510	442806.28234
						(L)	9055572.01232	442750.59167
						(R)	9055598.17081	442793.20309
						(L)	9055580.31875	442745.49248
						(R)	9055606.47725	442788.10390

( BC-017 / EC-017 ) L = 0.0 R = -1000.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
10+ 709.74672	9055593.39800	442766.79819			328-27-17.592	(L)	9055580.31876	442745.49248
10+ 725.00000	9055606.33592	442758.71931	15.25313	328- 1- 4.485	327-34-51.377	(R)	9055606.47724	442788.10390
10+ 750.00000	9055627.26993	442745.05423	24.99935	326-51-53.067	326- 8-54.757	(L)	9055592.93322	442737.61557
10+ 775.00000	9055647.85582	442730.87012	24.99935	325-25-56.447	324-42-58.137	(R)	9055619.73861	442779.82305
10+ 800.00000	9055668.08070	442716.17586	24.99935	323-59-59.827	323-17- 1.517	(L)	9055613.34389	442724.29211
10+ 825.00000	9055687.93195	442700.98061	24.99935	322-34- 3.207	321-51- 4.897	(R)	9055641.19598	442765.81634
10+ 850.00000	9055707.39715	442685.29389	24.99935	321- 8- 6.587	320-25- 8.277	(L)	9055633.41513	442710.46261
10+ 875.00000	9055726.46415	442669.12549	24.99935	319-42- 9.967	318-59-11.657	(R)	9055662.29651	442751.27763
10+ 900.00000	9055745.12101	442652.48551	24.99935	318-16-13.346	317-33-15.036	(L)	9055672.48936	442681.32034
10+ 925.00000	9055763.35609	442635.38436	24.99935	316-50-16.726	316- 7-18.416	(R)	9055703.37454	442720.64089
10+ 950.00000	9055781.15799	442617.83273	24.99935	315-24-20.106	314-41-21.796	(L)	9055691.46793	442666.02578
10+ 975.00000	9055798.51558	442599.84158	24.99935	313-58-23.486	313-15-25.176	(R)	9055728.24869	442634.03762
11+ 0.0	9055815.41802	442581.42216	24.99935	312-32-26.866	311-49-28.556	(L)	9055761.99333	442670.93341
11+ 1.25275	9055816.25283	442580.48810	1.25275	311-47-19.357	311-45-10.158	(R)	9055780.68429	442653.40473
						(L)	9055763.38475	442600.25115
						(R)	9055798.93124	442635.41431
						(L)	9055780.30840	442582.70978
						(R)	9055816.72277	442616.97338
						(L)	9055796.78827	442564.75084
						(R)	9055834.04776	442598.09347
						(L)	9055797.60222	442565.84014
						(R)	9055834.90344	442597.13606

STA.NO	X	Y	S	ALPHA	TAU	R =	L =	R =	LEFT=	X	RIGHT=	Y
11+	1.25275	9055816.25283	442580.48810		0- 0- 0.0	800.00000	0.0	800.00000	25.00000	9055797.60222	25.00000	442563.84014
										(L)		442597.13606
11+	25.00000	9055832.06656	442562.77207	311-45-10.198	0- 0- 0.0				23.74725	9055834.90344		442546.12411
										(L)		442579.42003
11+	50.00000	9055848.71453	442544.12146	311-45-10.198	0- 0- 0.0				25.00000	9055850.71718		442527.47350
										(L)		442560.76942
11+	75.00000	9055865.36249	442525.47085	311-45-10.198	0- 0- 0.0				25.00000	9055830.06392		442508.82288
										(L)		442542.11881
11+	100.00000	9055882.01046	442506.82024	311-45-10.198	0- 0- 0.0				25.00000	9055867.36514		442490.17227
										(L)		442471.52166
11+	125.00000	9055898.65842	442488.16963	311-45-10.198	0- 0- 0.0				25.00000	9055884.01310		442504.81759
										(L)		442452.87105
11+	150.00000	9055915.30638	442469.51901	311-45-10.198	0- 0- 0.0				25.00000	9055900.66107		442486.16698
										(L)		442467.51637
11+	175.00000	9055931.95435	442450.86840	311-45-10.198	0- 0- 0.0				25.00000	9055917.30903		442445.56983
										(L)		442448.86576
11+	200.00000	9055948.60231	442432.21779	311-45-10.198	0- 0- 0.0				25.00000	9055967.25292		442396.91922
										(L)		442430.21514
11+	225.00000	9055965.25027	442413.56718	311-45-10.198	0- 0- 0.0				25.00000	9055946.59966		442378.26861
										(L)		442411.56453
11+	250.00000	9055981.89824	442394.91657	311-45-10.198	0- 0- 0.0				25.00000	9055983.90089		442359.61799
										(L)		442392.91392
11+	275.00000	9055998.54620	442376.26596	311-45-10.198	0- 0- 0.0				25.00000	9056017.19681		442340.96738
										(L)		442374.26331
11+	300.00000	9056015.19417	442357.61555	311-45-10.198	0- 0- 0.0				25.00000	9055996.54355		442322.31677
										(L)		442355.61270
11+	325.00000	9056031.84213	442338.96473	311-45-10.198	0- 0- 0.0				25.00000	9056013.19152		442303.66616
										(L)		442336.96209
11+	350.00000	9056048.49009	442320.31412	311-45-10.198	0- 0- 0.0				25.00000	9056029.83948		442285.01555
										(L)		442318.31148
11+	375.00000	9056065.13806	442301.66351	311-45-10.198	0- 0- 0.0				25.00000	9056067.14070		442266.36494
										(L)		442299.66086
11+	400.00000	9056081.78602	442283.01290	311-45-10.198	0- 0- 0.0				25.00000	9056100.43663		442247.71433
										(L)		442281.01025
11+	425.00000	9056098.43398	442264.36229	311-45-10.198	0- 0- 0.0				25.00000	9056079.78337		442229.0371
										(R)		442262.35964
11+	450.00000	9056115.08195	442245.71168	311-45-10.198	0- 0- 0.0				25.00000	9056117.08460		442210.41310
										(L)		442243.70903
11+	475.00000	9056131.72991	442227.06107	311-45-10.198	0- 0- 0.0				25.00000	9056113.07930		442191.76249
										(L)		442225.05842
11+	500.00000	9056148.37788	442208.41046	311-45-10.198	0- 0- 0.0				25.00000	9056150.38052		442173.11188
										(L)		442206.40781
11+	525.00000	9056165.02584	442189.75984	311-45-10.198	0- 0- 0.0				25.00000	9056129.72726		442154.46127
										(R)		442187.75720
11+	550.00000	9056181.67380	442171.10923	311-45-10.198	0- 0- 0.0				25.00000	9056167.02849		442145.67638
										(L)		442178.97230
11+	561.77561	9056189.51540	442162.32434	311-45-10.198	0- 0- 0.0				11.77561	9056200.32441		442145.67638
										(R)		442178.97230



STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
11+ 561.77561	9056189.51540	442162.32434		311-45-10.168		(L)	9056170.86479 442145.67638
11+ 575.00000	9056198.40290	442152.53185	13.22424	312-13-34.997	312-41-59.826	(R)	9056208.16601 442178.97230
11+ 600.00000	9056215.64117	442134.42685	24.99898	313-35-42.713	314-29-25.601	(L)	9056180.03003 442155.57788
11+ 625.00000	9056233.43672	442116.86929	24.99898	315-23- 8.488	316-16-51.376	(R)	9056216.77578 442169.48583
11+ 650.00000	9056251.77216	442099.87633	24.99898	317-10-34.264	318- 4-17.151	(L)	9056197.80699 442116.90709
11+ 675.00000	9056270.62959	442083.46455	24.99898	318-58- 0.039	319-51-42.926	(R)	9056233.47536 442151.94661
11+ 700.00000	9056289.99059	442067.64998	24.99898	320-45-25.814	321-39- 8.702	(L)	9056216.15864 442098.80086
11+ 725.00000	9056309.83627	442052.44807	24.99898	322-32-51.589	323-26-34.477	(R)	9056250.71479 442134.93772
11+ 750.00000	9056330.14725	442037.87366	24.99898	324-20-17.364	325-14- 0.252	(L)	9056235.06707 442081.27687
11+ 775.00000	9056350.90368	442023.94097	24.99898	326- 7-43.140	327- 1-26.027	(R)	9056268.47725 442118.47579
11+ 781.09307	9056356.02772	442020.64408	6.09306	327-14-31.518	327-27-37.010	(L)	9056254.51379 442064.35222

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
11+ 781.09307	9056356.02772	442020.64408		0- 0- 0.0		(L)	9056362.58061 441999.56861
11+ 800.00000	9056371.96661	442010.47434	18.90693	327-27-36.972	0- 0- 0.0	(R)	9056369.47483 442041.71955
11+ 825.00000	9056393.04208	441997.02723	25.00000	327-27-36.972	0- 0- 0.0	(L)	9056358.51951 441989.39887
11+ 850.00000	9056414.11755	441983.58012	25.00000	327-27-36.972	0- 0- 0.0	(R)	9056385.41372 442031.54981
11+ 875.00000	9056435.19302	441970.13302	25.00000	327-27-36.972	0- 0- 0.0	(L)	9056379.59497 441975.95176
11+ 900.00000	9056456.26848	441956.68591	25.00000	327-27-36.972	0- 0- 0.0	(R)	9056406.48919 442018.10270
11+ 925.00000	9056477.34395	441943.23880	25.00000	327-27-36.972	0- 0- 0.0	(L)	9056400.67044 441962.50466
11+ 950.00000	9056498.41942	441929.79169	25.00000	327-27-36.972	0- 0- 0.0	(R)	9056427.56466 442004.65559
11+ 975.00000	9056519.49488	441916.34459	25.00000	327-27-36.972	0- 0- 0.0	(L)	9056421.74591 441949.05755
12+ 0.0	9056540.57035	441902.89748	25.00000	327-27-36.972	0- 0- 0.0	(R)	9056448.64012 441991.20848

( EC-018 / BC-019 ) R = 800.00000 L = 0.0 R = -800.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
12+	25.00000	9056561.64582	441889.45037	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056548.19871
12+	50.00000	9056582.72128	441876.00326	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056575.09292
12+	75.00000	9056603.79675	441862.55616	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056569.27418
12+	100.00000	9056624.87222	441849.10905	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056596.16839
12+	125.00000	9056645.94768	441835.66194	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056590.34964
12+	150.00000	9056667.02315	441822.21483	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056617.24386
12+	175.00000	9056688.09862	441808.76773	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056611.42511
12+	200.00000	9056709.17408	441795.32062	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056638.31932
12+	225.00000	9056730.24955	441781.87351	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056632.50058
12+	250.00000	9056751.32502	441768.42640	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056659.39479
12+	275.00000	9056772.40048	441754.97930	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056653.57804
12+	300.00000	9056793.47595	441741.53219	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056680.47026
12+	325.00000	9056814.55142	441728.08508	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056674.65151
12+	350.00000	9056835.62688	441714.63797	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056701.54572
12+	375.00000	9056856.70235	441701.19087	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056695.72698
12+	400.00000	9056877.77782	441687.74376	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056722.62119
12+	425.00000	9056898.85328	441674.29665	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056716.80244
12+	450.00000	9056919.92875	441660.84954	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056743.69666
12+	475.00000	9056941.00422	441647.40244	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056737.87791
12+	500.00000	9056962.07968	441633.95533	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056764.77212
12+	525.00000	9056983.15515	441620.50822	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056758.95338
12+	550.00000	9057004.23062	441607.06111	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056785.84759
12+	575.00000	9057025.30608	441593.61401	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056780.02884
12+	600.00000	9057046.38155	441580.16690	25.00000	327-27-36.972	0- 0- 0.0	(R) 9056806.92306
12+	625.00000	9057067.45702	441566.71979	25.00000	327-27-36.972	0- 0- 0.0	(L) 9056801.10431

```

( EC-018 / BC-019 ) R = 800.00000 L = 0.0 R = -800.00000
LEFT= 25.00000 RIGHT= 25.00000
STA.NO X Y S ALPHA TAU X Y
12+ 650.00000 9057088.53248 441553.27268 25.00000 327-27-36.972 0-0-0.0 9057075.08538 441532.19722
(R) 9057101.97959 441574.34815
(L) 9057096.16084 441518.75011
(R) 9057123.05506 441560.90104
(L) 9057117.23631 441505.30300
(R) 9057144.13053 441547.45393
(L) 9057138.31178 441491.85589
(R) 9057165.20599 441534.00683
(L) 9057159.38724 441478.40879
(R) 9057186.28146 441520.55972
(L) 9057180.46271 441464.96168
(R) 9057207.35693 441507.11261
(L) 9057201.53818 441451.51457
(R) 9057228.43239 441493.68550
(L) 9057208.58770 441447.01665
(R) 9057235.48192 441489.16759

```

```

( BC-019 / EC-019 ) L = 0.0 R = -800.00000 L = 0.0
LEFT= 25.00000 RIGHT= 25.00000
STA.NO X Y S ALPHA TAU X Y
12+ 808.36224 9057222.03481 441468.09212 8.36224 327-27-36.972 0-0-0.0 9057208.58771 441447.01665
(R) 9057235.48191 441489.16759
(L) 9057222.08421 441438.20646
(R) 9057249.84916 441479.78900
(L) 9057242.01236 441424.44532
(R) 9057271.06300 441465.14004
(L) 9057261.50081 441410.06824
(R) 9057291.80876 441449.83541
(L) 9057280.53053 441395.08926
(R) 9057312.06621 441433.89005
(L) 9057299.08295 441379.52302
(R) 9057331.81556 441417.31953
(L) 9057317.13994 441363.38471
(R) 9057351.03752 441400.14003
(L) 9057334.68388 441346.69008
(R) 9057369.71332 441382.36834
(L) 9057351.69763 441329.45345
(R) 9057387.82473 441364.02180
(L) 9057368.16457 441311.69765
(R) 9057405.35406 441345.11832
(L) 9057372.79605 441306.49707
(R) 9057410.28435 441339.58223

```

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
13+ 32.18861	9057391.54020	441323.03965			0- 0- 0.0	(L)	9057372.79605
						(R)	9057410.28435
13+ 50.00000	9057403.32606	441309.68528	17.81139	311-25-47.657	0- 0- 0.0	(L)	9057384.58191
						(R)	9057422.07020
13+ 75.00000	9057419.86864	441290.94113	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057401.12449
						(R)	9057438.61278
13+ 100.00000	9057436.41122	441272.19699	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057417.66707
						(R)	9057455.15536
13+ 125.00000	9057452.95380	441253.45284	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057434.20966
						(R)	9057471.69795
13+ 150.00000	9057469.49638	441234.70870	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057450.75224
						(R)	9057488.24053
13+ 175.00000	9057486.03897	441215.96455	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057467.29482
						(R)	9057504.78311
13+ 200.00000	9057502.58155	441197.22041	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057483.83740
						(R)	9057521.32569
13+ 225.00000	9057519.12413	441178.47626	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057500.37999
						(R)	9057537.86828
13+ 250.00000	9057535.66671	441159.73212	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057516.92257
						(R)	9057554.41086
13+ 275.00000	9057552.20929	441140.98797	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057533.46515
						(R)	9057570.95344
13+ 300.00000	9057568.75188	441122.24383	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057550.00773
						(R)	9057587.49602
13+ 325.00000	9057585.29446	441103.49968	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057566.55031
						(R)	9057604.03860
13+ 350.00000	9057601.83704	441084.75554	25.00000	311-25-47.657	0- 0- 0.0	(L)	9057583.09290
						(R)	9057620.58119
13+ 367.92134	9057613.69565	441071.31873	17.92134	311-25-47.657	0- 0- 0.0	(L)	9057594.95150
						(R)	9057632.43980

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
13+ 367.92134	9057613.69565	441071.31873			311-25-47.694	(L)	9057594.95151
						(R)	9057632.43979
13+ 375.00000	9057618.37022	441066.00312	7.07866	311-19-42.674	311-13-37.655	(L)	9057599.56765
						(R)	9057637.17280
13+ 400.00000	9057634.72842	441047.09806	24.99984	310-52- 8.500	310-30-39.345	(L)	9057615.72137
						(R)	9057653.73547
13+ 425.00000	9057650.84903	441027.99000	24.99984	310- 9-10.190	309-47-41.035	(L)	9057631.64047
						(R)	9057670.05759
13+ 450.00000	9057666.72954	441008.68194	24.99984	309-26-11.880	309- 4-42.725	(L)	9057647.32247
						(R)	9057686.13660
13+ 475.00000	9057682.36746	440989.17688	24.99984	308-43-13.570	308-21-44.414	(L)	9057662.76492
						(R)	9057701.97000

( BC-020 / EC-020 ) L = 0.0 R = -2000.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
13+	500.00000	9057697.76035	440969.47788	24.99984	308-0-15.259	307-38-46.104	(L) 9057677.96540
							(R) 9057717.55531
13+	525.00000	9057712.90581	440949.58801	24.99984	307-17-16.949	306-55-47.794	(L) 9057692.92155
							(R) 9057732.89008
13+	550.00000	9057727.80147	440929.51038	24.99984	306-34-18.639	306-12-49.484	(L) 9057707.63101
							(R) 9057747.97194
13+	575.00000	9057742.44501	440909.24813	24.99984	305-51-20.329	305-29-51.174	(L) 9057722.09150
							(R) 9057762.79852
13+	600.00000	9057756.83412	440888.80442	24.99984	305-8-22.019	304-46-52.864	(L) 9057736.30075
							(R) 9057777.36750
13+	625.00000	9057770.96658	440868.18245	24.99984	304-25-23.709	304-3-54.554	(L) 9057750.25655
							(R) 9057791.67661
13+	650.00000	9057784.84016	440847.38544	24.99984	303-42-25.399	303-20-56.244	(L) 9057763.95671
							(R) 9057805.72361
13+	675.00000	9057798.45270	440826.41664	24.99984	302-59-27.089	302-37-57.934	(L) 9057777.39910
							(R) 9057819.50631
13+	685.53483	9057804.11024	440817.52988	10.53482	302-28-54.693	302-19-51.452	(L) 9057782.98592
							(R) 9057825.25456

( EC-020 / BC-021 ) R = -2000.00000 L = 0.0 R = -1000.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
13+	685.53483	9057804.11024	440817.52988		0-0-0.0		(L) 9057782.98592
							(R) 9057825.23456
13+	700.00000	9057811.84635	440805.30720	14.46517	302-19-51.485	0-0-0.0	(L) 9057790.72202
							(R) 9057832.97067
13+	725.00000	9057825.21657	440784.18288	25.00000	302-19-51.485	0-0-0.0	(L) 9057804.09225
							(R) 9057846.34090
13+	750.00000	9057838.58680	440763.05856	25.00000	302-19-51.485	0-0-0.0	(L) 9057817.46248
							(R) 9057859.71112
13+	775.00000	9057851.95703	440741.93424	25.00000	302-19-51.485	0-0-0.0	(L) 9057830.83271
							(R) 9057873.08135
13+	800.00000	9057865.32726	440720.80991	25.00000	302-19-51.485	0-0-0.0	(L) 9057844.20294
							(R) 9057886.45158
13+	825.00000	9057878.69749	440699.68559	25.00000	302-19-51.485	0-0-0.0	(L) 9057857.57316
							(R) 9057899.82181
13+	850.00000	9057892.06771	440678.56127	25.00000	302-19-51.485	0-0-0.0	(L) 9057870.94339
							(R) 9057913.19204
13+	875.00000	9057905.43794	440657.43695	25.00000	302-19-51.485	0-0-0.0	(L) 9057884.31362
							(R) 9057926.56227
13+	900.00000	9057918.80817	440636.31262	25.00000	302-19-51.485	0-0-0.0	(L) 9057897.68385
							(R) 9057939.93249
13+	925.00000	9057932.17840	440615.18830	25.00000	302-19-51.485	0-0-0.0	(L) 9057911.05408
							(R) 9057953.30272
13+	950.00000	9057945.54863	440594.06398	25.00000	302-19-51.485	0-0-0.0	(L) 9057924.42431
							(R) 9057966.67295

( EC-020 / BC-021 ) R = -2000.00000 L = 0.0 R = -1000.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
13+	975.00000	9057958.91886	440572.93966	25.00000	302-19-51.485	0- 0- 0.0	(L) 9057937.79453 (R) 9057980.04318
14+	0.0	9057972.28908	440551.81534	25.00000	302-19-51.485	0- 0- 0.0	(L) 9057951.16476 (R) 9057993.41341
14+	25.00000	9057985.65931	440530.69101	25.00000	302-19-51.485	0- 0- 0.0	(L) 9057964.53499 (R) 9058006.78364
14+	50.00000	9057999.02954	440509.56669	25.00000	302-19-51.485	0- 0- 0.0	(L) 9057977.90322 (R) 9058020.15386
14+	75.00000	9058012.39977	440488.44237	25.00000	302-19-51.485	0- 0- 0.0	(L) 9057991.27545 (R) 9058033.52409
14+	100.00000	9058025.77000	440467.31805	25.00000	302-19-51.485	0- 0- 0.0	(L) 9058004.64568 (R) 9058046.89432
14+	125.00000	9058039.14023	440446.19372	25.00000	302-19-51.485	0- 0- 0.0	(L) 9058018.01590 (R) 9058060.26455
14+	150.00000	9058052.51045	440425.06940	25.00000	302-19-51.485	0- 0- 0.0	(L) 9058031.38613 (R) 9058073.63478
14+	175.00000	9058065.88068	440403.94508	25.00000	302-19-51.485	0- 0- 0.0	(L) 9058044.75636 (R) 9058087.00501
14+	200.00000	9058079.25091	440382.82076	25.00000	302-19-51.485	0- 0- 0.0	(L) 9058058.12659 (R) 9058100.37523
14+	225.00000	9058092.62114	440361.69643	25.00000	302-19-51.485	0- 0- 0.0	(L) 9058071.49682 (R) 9058113.74546
14+	237.47155	9058099.39104	440351.15831	12.47155	302-19-51.485	0- 0- 0.0	(L) 9058078.16672 (R) 9058120.41536

( BC-021 / EC-021 ) L = 0.0 R = -1000.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
14+	237.47155	9058099.29104	440351.15831	12.47155	302-19-51.485	0- 0- 0.0	(L) 9058078.16672 (R) 9058120.41536
14+	250.00000	9058105.92488	440340.53042	12.52837	301-58-19.421	301-36-47.332	(L) 9058084.63472 (R) 9058127.21505
14+	275.00000	9058118.76194	440319.07867	24.99935	300-53-49.022	300-10-50.711	(L) 9058097.15084 (R) 9058140.37303
14+	300.00000	9058131.05874	440297.31273	24.99935	299-27-52.401	298-44-54.091	(L) 9058109.14023 (R) 9058152.97726
14+	325.00000	9058142.80761	440275.24621	24.99935	298- 1-55.781	297-18-57.471	(L) 9058120.59338 (R) 9058165.01985
14+	350.00000	9058154.00121	440252.89289	24.99935	296-35-59.161	295-53- 0.851	(L) 9058131.50913 (R) 9058176.49328
14+	375.00000	9058164.63253	440230.26674	24.99935	295-10- 2.541	294-27- 4.231	(L) 9058141.87446 (R) 9058187.39039
14+	381.97760	9058167.49850	440223.90491	6.97759	294-15- 4.614	294- 3- 4.998	(L) 9058144.66899 (R) 9058190.32801

STA.NO	X	Y	S	ALPHA	TAU	R =	LEFT= 25.00000	RIGHT= 25.00000
14+ 381.97760	9058167.49850	440223.90491			0- 0- 0.0	400.00000		
14+ 400.00000	9058174.84364	440207.44721	18.02240	294- 3- 5.043	0- 0- 0.0			
14+ 425.00000	9058185.03254	440184.61771	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 450.00000	9058195.22144	440161.78820	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 475.00000	9058205.41034	440138.95870	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 500.00000	9058215.59924	440116.12919	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 525.00000	9058225.78814	440093.29969	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 550.00000	9058235.97704	440070.47018	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 575.00000	9058246.16594	440047.64068	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 600.00000	9058256.35484	440024.81117	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 625.00000	9058266.54375	440001.98167	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 650.00000	9058276.73265	439979.15216	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 675.00000	9058286.92155	439956.32266	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 700.00000	9058297.11045	439933.49315	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 725.00000	9058307.29935	439910.66365	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 750.00000	9058317.48825	439887.83414	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 775.00000	9058327.67715	439865.00464	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 800.00000	9058337.86605	439842.17513	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 825.00000	9058348.05495	439819.34563	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 850.00000	9058358.24385	439796.51612	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 875.00000	9058368.43275	439773.68662	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 900.00000	9058378.62165	439750.85711	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 925.00000	9058388.81056	439728.02761	25.00000	294- 3- 5.043	0- 0- 0.0			
14+ 940.00637	9058394.92649	439714.32409	15.00637	294- 3- 5.043	0- 0- 0.0			

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
14+	940.00637	9058394.92649	439714.32409	294-3-5.002	294-3-5.002	(L)	9058372.09698
						(R)	439704.13519
14+	950.00000	9058399.11302	439705.24993	294-46-1.670	295-28-58.338	(L)	9058417.75600
						(R)	439724.51299
14+	975.00000	9058410.56707	439683.03279	297-16-24.113	299-3-49.888	(L)	9058376.54518
						(R)	439716.00390
15+	0.0	9058423.38642	439661.57444	300-51-15.663	302-38-41.438	(L)	9058388.71510
						(R)	439670.88819
15+	25.00000	9058437.52101	439640.95867	304-26-7.214	306-13-32.989	(L)	9058432.41904
						(R)	439695.17739
15+	50.00000	9058452.91566	439621.26399	308-0-58.764	309-48-24.539	(L)	9058402.33566
						(R)	439648.08869
15+	75.00000	9058469.51023	439602.57330	311-35-50.314	313-23-16.090	(L)	9058444.43718
						(R)	439675.06019
15+	100.00000	9058487.23994	439584.95360	315-10-41.865	316-58-7.640	(L)	9058417.35366
						(R)	439626.18443
15+	125.00000	9058506.03555	439568.47568	318-45-33.415	320-32-59.190	(L)	9058457.68836
						(R)	439655.73290
15+	150.00000	9058525.82365	439553.20390	322-20-24.966	324-7-50.741	(L)	9058470.18002
						(R)	439566.67905
15+	175.00000	9058546.52699	439539.19788	325-55-16.516	327-42-42.291	(L)	9058490.15036
						(R)	439549.17126
15+	200.00000	9058568.06471	439526.51233	329-30-8.066	331-17-33.842	(L)	9058531.92074
						(R)	439587.78010
15+	225.00000	9058590.35271	439515.19678	333-4-59.617	334-52-25.392	(L)	9058511.17522
						(R)	439532.94499
15+	235.33701	9058599.76724	439510.92894	335-36-50.594	336-21-15.796	(L)	9058540.47209
						(R)	439573.46280
						(L)	9058533.17251
						(R)	439518.06360
						(L)	9058559.88147
						(R)	439560.33217
						(L)	9058556.05634
						(R)	439504.58520
						(L)	9058580.07308
						(R)	439548.43946
						(L)	9058579.73734
						(R)	439492.56242
						(L)	9058600.96808
						(R)	439537.83113
						(L)	9058589.74028
						(R)	439488.02785
						(L)	9058609.79420
						(R)	439533.83003

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
15+	235.33701	9058599.76724	439510.92894	0-0-0.0	0-0-0.0	(L)	9058589.74028
						(R)	439488.02785
15+	250.00000	9058613.19918	439505.04793	336-21-15.761	0-0-0.0	(L)	9058609.79420
						(R)	439533.83003
15+	275.00000	9058636.10027	439495.02097	336-21-15.761	0-0-0.0	(L)	9058603.17221
						(R)	439482.14684
15+	300.00000	9058659.00136	439484.99400	336-21-15.761	0-0-0.0	(L)	9058623.22614
						(R)	439527.94902
15+	325.00000	9058681.90245	439474.96704	336-21-15.761	0-0-0.0	(L)	9058656.07331
						(R)	439472.11987
15+	350.00000	9058704.80355	439464.94007	336-21-15.761	0-0-0.0	(L)	9058648.97440
						(R)	439462.09291
15+	375.00000	9058727.70464	439454.91311	336-21-15.761	0-0-0.0	(L)	9058659.02833
						(R)	439507.89509
						(L)	9058671.87549
						(R)	439452.06595
						(L)	9058691.92942
						(R)	439497.86813
						(L)	9058694.77658
						(R)	439442.03898
						(L)	9058714.83051
						(R)	439487.84116
						(L)	9058717.67767
						(R)	439432.01202
						(L)	9058737.73160
						(R)	439477.81420



( EC-022 / BC-023 ) R = 400.00000 L = 0.0 R = -400.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
15+ 400.00000	9058750.60573	439444.88614	25.00000	336-21-15.761	0- 0- 0.0	(L)	9058740.57876	439421.98505
						(R)	9058760.63269	439467.78724
15+ 425.00000	9058773.50682	439434.85918	25.00000	336-21-15.761	0- 0- 0.0	(L)	9058763.47986	439411.95809
						(R)	9058783.53378	439457.76027
15+ 450.00000	9058796.40791	439424.83222	25.00000	336-21-15.761	0- 0- 0.0	(L)	9058786.58095	439401.93113
						(R)	9058806.43488	439447.73331
15+ 475.00000	9058819.30900	439414.80525	25.00000	336-21-15.761	0- 0- 0.0	(L)	9058809.28204	439391.90416
						(R)	9058829.33597	439437.70634
15+ 500.00000	9058842.21009	439404.77829	25.00000	336-21-15.761	0- 0- 0.0	(L)	9058832.18313	439381.87720
						(R)	9058852.23706	439427.67938
15+ 512.53712	9058853.69464	439399.74992	12.53712	336-21-15.761	0- 0- 0.0	(L)	9058843.66768	439376.84883
						(R)	9058863.72160	439422.65101

( BC-023 / EC-023 ) L = 0.0 R = -400.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
15+ 512.53712	9058853.69464	439399.74992		336-21-15.796		(L)	9058843.66768	439376.84883
						(R)	9058863.72160	439422.65101
15+ 525.00000	9058865.03147	439394.57430	12.46238	335-27-42.479	334-34- 9.162	(L)	9058854.29596	439371.99668
						(R)	9058875.76698	439417.15191
15+ 550.00000	9058887.25902	439383.14045	24.99593	332-46-43.587	330-59-17.612	(L)	9058875.13428	439361.27745
						(R)	9058899.38375	439405.00345
15+ 575.00000	9058908.72901	439370.34061	24.99593	329-11-51.837	327-24-26.061	(L)	9058895.26240	439349.27760
						(R)	9058922.19562	439391.40363
15+ 600.00000	9058929.35762	439356.22477	24.99593	325-37- 0.286	323-49-34.511	(L)	9058914.60172	439336.04400
						(R)	9058944.11352	439376.40554
15+ 625.00000	9058949.06428	439340.84803	24.99593	322- 2- 8.736	320-14-42.961	(L)	9058933.07672	439321.62831
						(R)	9058965.05185	439360.06776
15+ 650.00000	9058967.77205	439324.27045	24.99593	318-27-17.185	316-39-51.410	(L)	9058950.61525	439306.08683
						(R)	9058984.92885	439342.45408
15+ 675.00000	9058985.40786	439306.55677	24.99593	314-52-25.635	313- 4-59.860	(L)	9058967.14883	439289.48025
						(R)	9059003.66690	439323.63329
15+ 700.00000	9059001.90286	439287.77615	24.99593	311-17-34.085	309-30- 8.309	(L)	9058982.61289	439271.87342
						(R)	9059021.19283	439303.67888
15+ 725.00000	9059017.19263	439268.00193	24.99593	307-42-42.534	305-55-16.759	(L)	9058996.94704	439253.33509
						(R)	9059037.43821	439282.66878
15+ 750.00000	9059031.21745	439247.31134	24.99593	304- 7-50.984	302-20-25.209	(L)	9059010.09532	439233.93766
						(R)	9059052.33959	439260.68502
15+ 775.00000	9059043.92258	439225.78516	24.99593	300-32-59.433	298-45-33.658	(L)	9059022.00637	439213.75686
						(R)	9059065.83879	439237.81346
15+ 800.00000	9059055.25839	439203.50746	24.99593	296-58- 7.883	295-10-42.108	(L)	9059032.63369	439192.87152
						(R)	9059077.88308	439214.14340
15+ 825.00000	9059065.18061	439180.56522	24.99593	293-23-16.333	291-35-50.557	(L)	9059041.93578	439171.36317
						(R)	9059088.42545	439189.76727
15+ 840.62694	9059070.64736	439165.92675	15.62694	290-28-41.447	289-21-32.337	(L)	9059047.06085	439157.63960
						(R)	9059094.23387	439174.21390

STA.NO	X	Y	S	ALPHA	TAU	X	Y
15+ 840.62694	9059070.64736	439165.92675		289-21-32.379	0- 0- 0.0	(L)	9059047.06086
15+ 850.00000	9059073.75440	439157.08364	9.37306	289-21-32.379	0- 0- 0.0	(R)	9059094.23386
15+ 875.00000	9059082.04155	439133.49714	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059050.16789
15+ 900.00000	9059090.32870	439109.91063	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059097.34090
15+ 925.00000	9059098.61585	439086.32413	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059058.45504
15+ 950.00000	9059106.90300	439062.73763	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059105.62805
15+ 975.00000	9059115.19015	439039.15112	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059066.74219
16+ 0.0	9059123.47730	439015.56462	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059113.91520
16+ 25.00000	9059131.76445	438991.97812	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059075.02934
16+ 50.00000	9059140.05160	438968.39161	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059122.20235
16+ 75.00000	9059148.33875	438944.80511	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059083.31649
16+ 100.00000	9059156.62590	438921.21861	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059130.48950
16+ 125.00000	9059164.91305	438897.63210	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059091.60364
16+ 150.00000	9059173.20020	438874.04560	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059138.77665
16+ 175.00000	9059181.48735	438850.45910	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059099.89079
16+ 200.00000	9059189.77450	438826.87259	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059147.06380
16+ 225.00000	9059198.06165	438803.28609	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059108.17794
16+ 250.00000	9059206.34880	438779.69959	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059155.35095
16+ 275.00000	9059214.63595	438756.11308	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059116.46509
16+ 300.00000	9059222.92309	438732.52658	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059163.63810
16+ 325.00000	9059231.21024	438708.94007	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059124.75224
16+ 350.00000	9059239.49739	438685.35357	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059171.92525
16+ 375.00000	9059247.78454	438661.76707	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059133.03939
16+ 400.00000	9059256.07169	438638.18056	25.00000	289-21-32.379	0- 0- 0.0	(R)	9059180.21240
16+ 425.00000	9059264.35884	438614.59406	25.00000	289-21-32.379	0- 0- 0.0	(L)	9059141.32654
						(R)	9059188.49955
						(L)	9059149.61369
						(R)	9059196.78670
						(L)	9059157.90084
						(R)	9059205.07385
						(L)	9059174.47514
						(R)	9059213.36100
						(L)	9059182.76229
						(R)	9059191.04944
						(L)	9059238.22245
						(R)	9059199.33659
						(L)	9059246.50960
						(R)	9059207.62374
						(L)	9059254.79675
						(R)	9059215.91089
						(L)	9059263.08390
						(R)	9059224.19804
						(L)	9059271.37105
						(R)	9059232.48519
						(L)	9059279.65820
						(R)	9059240.77234
						(L)	9059287.94535
						(R)	439157.63960
						(L)	439174.21390
						(R)	439148.79649
						(L)	439165.37079
						(R)	439125.20999
						(L)	439141.78439
						(R)	439101.62348
						(L)	439118.19778
						(R)	439078.03698
						(L)	439094.61128
						(R)	439054.45048
						(L)	439071.02478
						(R)	439030.86397
						(L)	439047.43827
						(R)	439007.27747
						(L)	439023.85177
						(R)	438983.69097
						(L)	439000.26527
						(R)	438960.10446
						(L)	438976.67876
						(R)	438936.51796
						(L)	438953.09226
						(R)	438912.93146
						(L)	438929.50576
						(R)	438889.34495
						(L)	438905.91925
						(R)	438865.75845
						(L)	438882.33275
						(R)	438842.17195
						(L)	438858.74625
						(R)	438818.58544
						(L)	438835.15974
						(R)	438794.99894
						(L)	438747.82593
						(R)	438764.40023
						(L)	438724.23943
						(R)	438740.81373
						(L)	438700.65292
						(R)	438717.22732
						(L)	438677.06642
						(R)	438693.64072
						(L)	438653.47992
						(R)	438629.89341
						(L)	438646.46771
						(R)	438606.30691
						(L)	438622.88121

R = 500.00000

LEFT= 25.00000 RIGHT= 25.00000

L = 0.0

R = -400.00000

BC-024

EC-023

( EC-023 / BC-024 ) R = -400.00000 L = 0.0 R = 500.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
16+	450.00000	9059272.64599	438591.00756	25.00000	289-21-32.379	0-0-0.0	0.0
16+	475.00000	9059280.93314	438567.42105	25.00000	289-21-32.379	0-0-0.0	0.0
16+	500.00000	9059289.22029	438543.83455	25.00000	289-21-32.379	0-0-0.0	0.0
16+	525.00000	9059297.50744	438520.24805	25.00000	289-21-32.379	0-0-0.0	0.0
16+	550.00000	9059305.79459	438496.66154	25.00000	289-21-32.379	0-0-0.0	0.0
16+	575.00000	9059314.08174	438473.07504	25.00000	289-21-32.379	0-0-0.0	0.0
16+	600.00000	9059322.36889	438449.48854	25.00000	289-21-32.379	0-0-0.0	0.0
16+	600.76760	9059322.62334	438448.76434	0.76760	289-21-32.379	0-0-0.0	0.0

(L) 9059249.05949 438582.72041  
(R) 9059296.23250 438599.29471  
(L) 9059257.34664 438559.13390  
(R) 9059304.51985 438575.70820  
(L) 9059265.63379 438535.54740  
(R) 9059312.80680 438552.12170  
(L) 9059273.92094 438511.96090  
(R) 9059321.09395 438528.53520  
(L) 9059282.20809 438488.37439  
(R) 9059329.38110 438504.94869  
(L) 9059290.49324 438464.78789  
(R) 9059337.66825 438481.36219  
(L) 9059298.78239 438441.20139  
(R) 9059345.95540 438457.77569  
(L) 9059299.03684 438440.47719  
(R) 9059346.20984 438457.05149

( BC-024 / EC-024 ) L = 0.0 R = 500.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
16+	600.76760	9059322.62334	438448.76434	289-21-32.339	289-21-32.339	0.0	0.0
16+	625.00000	9059331.20679	438426.10560	24.23003	290-44-50.630	292-8-8.921	0.0
16+	650.00000	9059341.20176	438403.19337	24.99740	293-34-5.541	295-0-2.161	0.0
16+	675.00000	9059352.32938	438380.80931	24.99740	296-25-58.782	297-51-55.402	0.0
16+	700.00000	9059364.56182	438359.00937	24.99740	299-17-52.022	300-43-48.642	0.0
16+	725.00000	9059377.86852	438337.84805	24.99740	302-9-45.262	303-35-41.882	0.0
16+	750.00000	9059392.21621	438317.37823	24.99740	305-1-38.503	306-27-35.123	0.0
16+	775.00000	9059407.56904	438297.65108	24.99740	307-53-31.743	309-19-28.363	0.0
16+	800.00000	9059423.88863	438278.71591	24.99740	310-45-24.983	312-11-21.603	0.0
16+	825.00000	9059441.13419	438260.62004	24.99740	313-37-18.223	315-3-14.844	0.0
16+	850.00000	9059459.26261	438243.40870	24.99740	316-29-11.464	317-55-8.084	0.0
16+	875.00000	9059478.22858	438227.12491	24.99740	319-21-4.704	320-47-1.324	0.0
16+	900.00000	9059497.98470	438211.80938	24.99740	322-12-57.944	323-38-54.565	0.0

(L) 9059299.03683 438440.47719  
(R) 9059346.20985 438457.05149  
(L) 9059308.04946 438416.68551  
(R) 9059354.36413 438435.52568  
(L) 9059318.54418 438392.62767  
(R) 9059363.85935 438413.75906  
(L) 9059330.22817 438369.12441  
(R) 9059374.43058 438392.49421  
(L) 9059343.07224 438346.23448  
(R) 9059386.05140 438371.78427  
(L) 9059357.04427 438324.01509  
(R) 9059398.69277 438351.68101  
(L) 9059372.10935 438302.52178  
(R) 9059412.32308 438332.23468  
(L) 9059388.22982 438281.80827  
(R) 9059426.90826 438313.49389  
(L) 9059405.36539 438261.92634  
(R) 9059442.41187 438295.50547  
(L) 9059423.47322 438242.92568  
(R) 9059458.79515 438278.31440  
(L) 9059442.50807 438224.85377  
(R) 9059476.01715 438261.96362  
(L) 9059462.42234 438207.75580  
(R) 9059494.03482 438246.49403  
(L) 9059483.16626 438191.67449  
(R) 9059512.80314 438231.94427

( BC-024 / EC-024 ) L = 0.0 R = 500.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
16+	925.00000	9059518.48159	438197.50039	24.99740	325- 4-51.185	526-30-47.805	(L) 9059504.68800	438176.65004
							(R) 9059532.27518	438218.35073
16+	950.00000	9059539.66801	438184.23369	24.99740	327-56-44.425	329-22-41.045	(L) 9059526.93374	438162.72001
							(R) 9059552.40229	438205.74737
16+	975.00000	9059561.49102	438172.04245	24.99740	330-48-37.665	332-14-34.286	(L) 9059549.84790	438149.91921
							(R) 9059573.13414	438194.16569
17+	0.0	9059583.89606	438160.95715	24.99740	333-40-30.906	335- 6-27.526	(L) 9059594.41893	438183.63465
							(R) 9059597.45082	438127.83039
17+	25.00000	9059606.82713	438151.00548	24.99740	336-32-24.146	337-58-20.766	(L) 9059616.20345	438174.18057
							(R) 9059622.02060	438118.59758
17+	50.00000	9059630.22693	438142.21233	24.99740	339-24-17.386	340-50-14.006	(L) 9059638.43325	438165.82708
							(R) 9059647.02112	438110.60429
17+	75.00000	9059654.03695	438134.59967	24.99740	342-16-10.627	343-42- 7.247	(L) 9059661.05277	438158.59505
							(R) 9059672.38990	438103.87049
17+	100.00000	9059678.19769	438128.18653	24.99740	345- 8- 3.867	346-34- 0.487	(L) 9059684.00548	438152.50256
							(R) 9059686.55592	438100.69337
17+	113.82704	9059691.68914	438125.16070	13.82660	347-21-32.519	348- 9- 4.551	(L) 9059696.82236	438149.62803

( EC-024 / BC-025 ) L = 0.0 R = -800.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
17+	113.82704	9059691.68914	438125.16070	13.82660	347-21-32.519	348- 9- 4.551	(L) 9059686.55592	438100.69337
							(R) 9059696.82236	438149.62803
17+	125.00000	9059702.62404	438122.86657	11.17296	348- 9- 4.503	0- 0- 0.0	(L) 9059697.49082	438098.39924
							(R) 9059707.75726	438147.33390
17+	150.00000	9059727.09136	438117.73335	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059721.95814	438093.26602
							(R) 9059732.22459	438142.20067
17+	175.00000	9059751.53869	438112.60013	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059746.42547	438088.13280
							(R) 9059756.69191	438137.06745
17+	200.00000	9059776.02602	438107.46691	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059770.89280	438082.99938
							(R) 9059781.15924	438131.93423
17+	225.00000	9059800.49334	438102.33369	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059795.36012	438077.86636
							(R) 9059805.62656	438126.80101
17+	250.00000	9059824.96067	438097.20047	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059819.82745	438072.73314
							(R) 9059830.09389	438121.66779
17+	275.00000	9059849.42799	438092.06724	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059844.29477	438067.59992
							(R) 9059854.56122	438116.53457
17+	300.00000	9059873.89532	438086.93402	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059868.76210	438062.46670
							(R) 9059879.02854	438111.40135
17+	325.00000	9059898.36265	438081.80080	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059893.22943	438057.33348
							(R) 9059903.49587	438106.26813
17+	350.00000	9059922.82997	438076.66758	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059917.69675	438052.20026
							(R) 9059927.96319	438101.13491
17+	375.00000	9059947.29730	438071.55436	25.00000	348- 9- 4.503	0- 0- 0.0	(L) 9059942.16408	438047.06704
							(R) 9059952.43052	438096.00169

( EC-024 / BC-025 ) R = 500.00000 L = 0.0 R = -800.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
17+ 400.00000	9059971.76462	438066.40114	25.00000	348- 9- 4.503	0- 0- 0.0	(L)	9059966.63140
17+ 425.00000	9059996.23195	438061.26792	25.00000	348- 9- 4.503	0- 0- 0.0	(R)	9059976.89785
17+ 450.00000	9060020.69928	438056.13470	25.00000	348- 9- 4.503	0- 0- 0.0	(L)	9060015.56606
17+ 475.00000	9060045.16660	438051.00148	25.00000	348- 9- 4.503	0- 0- 0.0	(R)	9060025.83250
17+ 500.00000	9060069.63393	438045.86826	25.00000	348- 9- 4.503	0- 0- 0.0	(L)	9060050.29982
17+ 505.22103	9060074.74371	438044.79623	5.22103	348- 9- 4.503	0- 0- 0.0	(R)	9060074.76715

( BC-025 / EC-025 ) L = 0.0 R = -800.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
17+ 505.22103	9060074.74371	438044.79623		348- 9- 4.544		(L)	9060069.61049
17+ 525.00000	9060094.04908	438040.49617	19.77847	347-26-34.728	346-44- 4.912	(R)	9060079.87693
17+ 550.00000	9060118.28844	438034.38043	24.99898	345-50-22.025	344-56-39.137	(L)	9060088.31257
17+ 575.00000	9060142.32489	438027.51031	24.99898	344- 2-56.250	343- 9-13.362	(R)	9060099.78559
17+ 600.00000	9060166.13494	438019.89233	24.99898	342-15-30.474	341-21-47.587	(L)	9060111.79445
17+ 625.00000	9060189.69535	438011.53453	24.99898	340-28- 4.699	339-34-21.812	(R)	9060124.78243
17+ 650.00000	9060212.98311	438002.44446	24.99898	338-40-38.924	337-46-56.036	(L)	9060135.07976
17+ 675.00000	9060235.97548	437992.63121	24.99898	336-53-13.149	335-59-30.261	(R)	9060158.14575
17+ 700.00000	9060258.65002	437982.10435	24.99898	335- 5-47.374	334-12- 4.486	(L)	9060174.12413
17+ 725.00000	9060280.98457	437970.87417	24.99898	333-18-21.598	332-24-38.711	(R)	9060180.96989
17+ 750.00000	9060302.95733	437958.95164	24.99898	331-30-55.823	330-37-12.936	(L)	9060198.42080
17+ 775.00000	9060324.54684	437946.34838	24.99898	329-43-30.048	328-49-47.160	(R)	9060203.52991
17+ 782.88850	9060331.27627	437942.23222	7.88847	328-32-50.210	328-15-53.260	(L)	9060222.43631

( EC-025 / BC-026 ) R = -800.00000 L = 0.0 R = 800.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
17+	782.88850	9060331.27627	437942.23222		0- 0- 0.0	9060318.12641	437920.97002
17+	800.00000	9060345.82940	437933.23167	17.11150	328-15-53.289	9060344.42613	437963.49442
17+	825.00000	9060367.09160	437920.08181	25.00000	328-15-53.289	9060332.67954	437911.96947
17+	850.00000	9060388.35381	437906.93196	25.00000	328-15-53.289	9060358.97925	437954.49387
17+	875.00000	9060409.61601	437893.78210	25.00000	328-15-53.289	9060353.94175	437898.81961
17+	900.00000	9060430.87821	437880.63225	25.00000	328-15-53.289	9060380.24146	437941.34402
17+	925.00000	9060452.14042	437867.48239	25.00000	328-15-53.289	9060375.20395	437885.66976
17+	950.00000	9060473.40262	437854.33254	25.00000	328-15-53.289	9060401.50366	437928.19416
17+	975.00000	9060494.66482	437841.18268	25.00000	328-15-53.289	9060396.46615	437872.51990
18+	0.0	9060515.92703	437828.03283	25.00000	328-15-53.289	9060417.72836	437915.04431
18+	25.00000	9060537.18923	437814.88297	25.00000	328-15-53.289	9060444.02807	437901.89445
18+	50.00000	9060558.45143	437801.73312	25.00000	328-15-53.289	9060438.99056	437846.22019
18+	75.00000	9060579.71364	437788.58326	25.00000	328-15-53.289	9060465.29027	437888.74460
18+	100.00000	9060600.97584	437775.43341	25.00000	328-15-53.289	9060481.51497	437819.92048
18+	125.00000	9060622.23805	437762.28355	25.00000	328-15-53.289	9060507.81468	437862.44489
18+	150.00000	9060643.50025	437749.13369	25.00000	328-15-53.289	9060502.77717	437806.77062
18+	175.00000	9060664.76245	437735.98384	25.00000	328-15-53.289	9060529.07688	437849.29503
18+	200.00000	9060686.02466	437722.83398	25.00000	328-15-53.289	9060554.33938	437793.62077
18+	225.00000	9060707.28686	437709.68413	25.00000	328-15-53.289	9060520.03909	437793.62077
18+	250.00000	9060728.54906	437696.53427	25.00000	328-15-53.289	9060550.33909	437780.47091
18+	275.00000	9060749.81127	437683.38442	25.00000	328-15-53.289	9060571.60129	437822.99532
18+	300.00000	9060771.07347	437670.23456	25.00000	328-15-53.289	9060566.56378	437767.32106
18+	325.00000	9060792.33567	437657.08471	25.00000	328-15-53.289	9060592.86349	437809.84546
18+	350.00000	9060813.59788	437643.93485	25.00000	328-15-53.289	9060587.82599	437754.17120
18+	375.00000	9060834.86008	437630.78500	25.00000	328-15-53.289	9060614.12570	437796.69561
						9060609.08819	437741.02135
						9060635.38790	437783.54575
						9060630.35039	437727.87149
						9060656.65010	437770.39590
						9060651.61260	437714.72164
						9060677.91231	437757.24604
						9060672.87480	437701.57178
						9060699.17451	437744.09619
						9060694.13700	437688.42193
						9060720.43672	437730.94633
						9060715.39921	437675.27207
						9060741.69892	437717.79648
						9060736.66141	437662.12221
						9060762.96112	437704.64662
						9060757.92362	437648.97236
						9060784.22333	437691.49677
						9060779.18582	437635.82250
						9060805.48553	437678.34691
						9060800.44802	437622.67265
						9060826.74773	437665.19706
						9060821.71023	437609.52279
						9060848.00994	437652.04720

( EC-025 / BC-026 ) R = -800.00000 L = 0.0 R = 800.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
18+ 400.00000	9060856.12229	437617.63514	25.00000	328-15-53.289	0-0-0.0	9060842.97243	437596.37294
18+ 425.00000	9060877.38449	437604.48529	25.00000	328-15-53.289	0-0-0.0	9060859.27214	437638.89735
18+ 450.00000	9060898.64669	437591.33543	25.00000	328-15-53.289	0-0-0.0	9060864.23463	437583.22308
18+ 475.00000	9060919.90890	437578.18558	25.00000	328-15-53.289	0-0-0.0	9060890.53434	437625.74749
18+ 500.00000	9060941.17110	437565.03572	25.00000	328-15-53.289	0-0-0.0	9060885.49684	437570.07323
18+ 525.00000	9060962.43330	437551.88586	25.00000	328-15-53.289	0-0-0.0	9060911.79655	437612.59763
18+ 550.00000	9060983.69551	437538.73601	25.00000	328-15-53.289	0-0-0.0	9060906.75904	437556.92337
18+ 575.00000	9061004.95771	437525.58615	25.00000	328-15-53.289	0-0-0.0	9060933.05875	437599.44778
18+ 600.00000	9061026.21991	437512.43630	25.00000	328-15-53.289	0-0-0.0	9060928.02124	437543.77352
18+ 625.00000	9061047.48212	437499.28644	25.00000	328-15-53.289	0-0-0.0	9060954.32096	437586.29792
18+ 650.00000	9061068.74432	437486.13659	25.00000	328-15-53.289	0-0-0.0	9060949.28345	437530.62366
18+ 675.00000	9061090.00653	437472.98673	25.00000	328-15-53.289	0-0-0.0	9060975.58316	437573.14807
18+ 700.00000	9061111.26873	437459.83688	25.00000	328-15-53.289	0-0-0.0	9060970.54565	437517.47381
18+ 725.00000	9061132.53093	437446.68702	25.00000	328-15-53.289	0-0-0.0	9060996.84536	437559.99821
18+ 750.00000	9061153.79314	437433.53717	25.00000	328-15-53.289	0-0-0.0	9060991.80786	437504.32395
18+ 775.00000	9061175.05534	437420.38731	25.00000	328-15-53.289	0-0-0.0	9061013.07006	437491.17409
18+ 795.86901	9061192.80419	437409.41033	20.86901	328-15-53.289	0-0-0.0	9061034.33226	437478.02424

( BC-026 / EC-026 ) L = 0.0 R = 800.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
18+ 795.86901	9061192.80419	437409.41033		328-15-53.289		9061179.65433	437388.14813
18+ 800.00000	9061196.32314	437407.24653	4.13099	328-24-45.807	328-33-38.355	9061205.95405	437430.67253
18+ 825.00000	9061217.85322	437394.54202	24.99898	329-27-21.243	330-21-4.130	9061183.28325	437385.91671
18+ 850.00000	9061239.76974	437382.51641	24.99898	331-14-47.018	332-8-29.906	9061209.36303	437428.57635

STA.NO	X	Y	S	ALPHA	TAU	L	R	L	LEFT=	RIGHT=
18+	875.00000	9061262.05130	437371.18145	24.99898	333-2-12.793	333-55-55.681	0.0	0.0	25.00000	25.00000
18+	900.00000	9061284.67614	437360.54821	24.99898	334-49-38.568	335-43-21.456				
18+	925.00000	9061307.62217	437350.62707	24.99898	336-37-4.344	337-30-47.231				
18+	950.00000	9061330.86698	437341.42773	24.99898	338-24-30.119	339-18-13.006				
18+	975.00000	9061354.38787	437332.95916	24.99898	340-11-55.894	341-5-38.782				
19+	0.0	9061378.16188	437325.22963	24.99898	341-59-21.669	342-53-4.557				
19+	25.00000	9061402.16579	437318.24669	24.99898	343-46-47.444	344-40-30.332				
19+	50.00000	9061426.37616	437312.01716	24.99898	345-34-13.220	346-27-56.107				
19+	75.00000	9061450.76936	437306.54713	24.99898	347-21-38.995	348-15-21.882				
19+	100.00000	9061475.32155	437301.84192	24.99898	349-9-4.770	350-2-47.658				
19+	125.00000	9061500.00877	437297.90615	24.99898	350-56-30.545	351-50-13.433				
19+	150.00000	9061524.80691	437294.74365	24.99898	352-43-56.320	353-37-39.208				
19+	158.03849	9061532.80008	437293.89160	8.03845	353-54-55.494	354-12-11.779				

STA.NO	X	Y	S	ALPHA	TAU	L	R	L	LEFT=	RIGHT=
19+	158.03849	9061532.80008	437293.89160	8.03845	353-54-55.494	354-12-11.779	-300.00000	0.0	25.00000	25.00000
19+	175.00000	9061549.67486	437292.17849	16.96151	354-12-11.741	0-0-0.0				
19+	200.00000	9061574.54702	437289.65350	25.00000	354-12-11.741	0-0-0.0				
19+	225.00000	9061599.41918	437287.12851	25.00000	354-12-11.741	0-0-0.0				
19+	250.00000	9061624.29134	437284.60352	25.00000	354-12-11.741	0-0-0.0				
19+	275.00000	9061649.16350	437282.07853	25.00000	354-12-11.741	0-0-0.0				
19+	300.00000	9061674.03566	437279.55354	25.00000	354-12-11.741	0-0-0.0				
19+	325.00000	9061698.90783	437277.02854	25.00000	354-12-11.741	0-0-0.0				



( EC-026 / BC-027 ) R = 800.00000 L = 0.0 R = -300.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
19+ 350.00000	9061723.77999	437274.50355	25.00000	354-12-11.741	0- 0- 0.0	9061721.25500	437249.63139
19+ 375.00000	9061748.65215	437271.97856	25.00000	354-12-11.741	0- 0- 0.0	9061726.30498	437299.37571
19+ 400.00000	9061773.52431	437269.45357	25.00000	354-12-11.741	0- 0- 0.0	9061746.12716	437247.10640
19+ 425.00000	9061798.39647	437266.92858	25.00000	354-12-11.741	0- 0- 0.0	9061751.17714	437296.85072
19+ 450.00000	9061823.26863	437264.40359	25.00000	354-12-11.741	0- 0- 0.0	9061770.99932	437244.58141
19+ 462.98445	9061836.18669	437263.09216	12.98445	354-12-11.741	0- 0- 0.0	9061776.04930	437294.32573
						9061795.87148	437242.05642
						9061800.92146	437291.80074
						9061820.74364	437239.53142
						9061825.79362	437289.27575
						9061833.66170	437238.22000
						9061838.71168	437287.96432

( BC-027 / EC-027 ) L = 0.0 R = -300.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
19+ 462.98445	9061836.18669	437263.09216		354-12-11.784		9061833.66170	437238.22000
19+ 475.00000	9061848.11330	437261.63956	12.01475	353- 3-21.142	351-54-30.500	9061838.71168	437287.96432
19+ 500.00000	9061872.68924	437257.09406	24.99277	349-31-16.133	347- 8- 1.766	9061844.59443	437236.88845
19+ 525.00000	9061896.80155	437250.51871	24.99277	344-44-47.399	342-21-33.032	9061851.63217	437286.39067
19+ 550.00000	9061920.28286	437241.95914	24.99277	339-58-18.665	337-35- 4.298	9061867.12238	437232.72174
19+ 575.00000	9061942.97022	437231.47477	24.99277	335-11-49.931	332-48-35.565	9061878.25611	437281.46638
19+ 600.00000	9061964.70616	437219.13835	24.99277	330-25-21.198	328- 2- 6.831	9061889.22532	437226.69434
19+ 625.00000	9061985.33983	437205.03551	24.99277	325-38-52.464	323-15-38.097	9061904.37777	437274.34308
19+ 650.00000	9062004.72802	437189.26412	24.99277	320-52-23.730	318-29- 9.363	9061910.74986	437218.84807
19+ 675.00000	9062022.73617	437171.93366	24.99277	316- 5-54.996	313-42-40.629	9061929.81586	437265.07022
19+ 700.00000	9062039.23928	437153.16439	24.99277	311-19-26.262	308-56-11.895	9061931.54661	437209.23739
19+ 724.18312	9062053.66321	437133.76189	24.17657	306-37-38.352	304-19- 4.808	9061954.39384	437253.71215
						9061951.47122	437197.92901
						9061977.94111	437240.34769
						9061970.38542	437185.00140
						9062000.29425	437225.06962
						9061988.15792	437170.54430
						9062021.29812	437207.98395
						9062004.66539	437154.65804
						9062040.80694	437189.20928
						9062019.79325	437137.45287
						9062058.68532	437168.87590
						9062033.01518	437119.66725
						9062074.31124	437147.85653

STA. NO	X	Y	S	ALPHA	TAU	R	500.00000	LEFT= 25.00000	RIGHT= 25.00000
19+ 724.18312	9062053.66321	437133.76189			0- 0- 0.0				437119.66725
19+ 725.00000	9062054.12376	437133.08721	0.81688	304-19- 4.851	0- 0- 0.0				437147.85653
19+ 750.00000	9062068.21840	437112.43918	25.00000	304-19- 4.851	0- 0- 0.0				437118.99257
19+ 775.00000	9062082.31304	437091.79116	25.00000	304-19- 4.851	0- 0- 0.0				437098.34454
19+ 800.00000	9062096.40769	437071.14313	25.00000	304-19- 4.851	0- 0- 0.0				437126.53383
19+ 825.00000	9062110.50233	437050.49510	25.00000	304-19- 4.851	0- 0- 0.0				437077.69651
19+ 850.00000	9062124.59697	437029.84708	25.00000	304-19- 4.851	0- 0- 0.0				437105.88580
19+ 875.00000	9062138.69162	437009.19905	25.00000	304-19- 4.851	0- 0- 0.0				437057.04849
19+ 900.00000	9062152.78626	436988.55102	25.00000	304-19- 4.851	0- 0- 0.0				437085.23777
19+ 925.00000	9062166.88091	436967.90300	25.00000	304-19- 4.851	0- 0- 0.0				437036.40046
19+ 950.00000	9062180.97555	436947.25497	25.00000	304-19- 4.851	0- 0- 0.0				437064.58975
19+ 975.00000	9062195.07019	436926.60694	25.00000	304-19- 4.851	0- 0- 0.0				437015.75243
20+ 0.0	9062209.16484	436905.95891	25.00000	304-19- 4.851	0- 0- 0.0				437043.94172
20+ 25.00000	9062223.25948	436885.31089	25.00000	304-19- 4.851	0- 0- 0.0				436995.10441
20+ 50.00000	9062237.35412	436864.66286	25.00000	304-19- 4.851	0- 0- 0.0				437023.29369
20+ 75.00000	9062251.44877	436844.01483	25.00000	304-19- 4.851	0- 0- 0.0				436974.45638
20+ 100.00000	9062265.54341	436823.36681	25.00000	304-19- 4.851	0- 0- 0.0				437002.64567
20+ 125.00000	9062279.63806	436802.71878	25.00000	304-19- 4.851	0- 0- 0.0				436953.80835
20+ 150.00000	9062293.73270	436782.07075	25.00000	304-19- 4.851	0- 0- 0.0				436981.99764
20+ 175.00000	9062307.82734	436761.42273	25.00000	304-19- 4.851	0- 0- 0.0				436933.16033
20+ 200.00000	9062321.92199	436740.77470	25.00000	304-19- 4.851	0- 0- 0.0				436961.34961
20+ 225.00000	9062336.01663	436720.12667	25.00000	304-19- 4.851	0- 0- 0.0				436912.51230
20+ 250.00000	9062350.11127	436699.47865	25.00000	304-19- 4.851	0- 0- 0.0				436940.70159
20+ 275.00000	9062364.20592	436678.83062	25.00000	304-19- 4.851	0- 0- 0.0				436891.86427
20+ 281.20903	9062367.70648	436673.70245	6.20903	304-19- 4.851	0- 0- 0.0				436920.05356

( BC-028 / EC-028 ) L = 0.0 R = 500.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
20+ 281.20903	9062367.70648	436673.70245		304-19-	4.812	(L)	9062347.05845
						(R)	436659.60781
20+ 300.00000	9062378.58966	436658.38529	18.78986	305-23-40.728	306-28-16.644	(L)	9062388.35451
						(R)	436687.79709
20+ 325.00000	9062393.94646	436638.66123	24.99740	307-54-13.264	309-20- 9.884	(L)	9062358.48579
						(R)	436643.52479
20+ 350.00000	9062410.26986	436619.72934	24.99740	310-46- 6.504	312-12- 3.125	(L)	9062374.61043
						(R)	436632.81453
20+ 375.00000	9062427.51906	436601.63694	24.99740	313-37-59.745	315- 3-56.365	(L)	9062413.28249
						(R)	436654.50793
20+ 400.00000	9062445.65095	436584.42925	24.99740	316-29-52.985	317-55-49.605	(L)	9062428.90014
						(R)	436602.93605
20+ 425.00000	9062464.62020	436568.14929	24.99740	319-21-46.225	320-47-42.846	(L)	9062448.81785
						(R)	436648.77699
20+ 450.00000	9062484.37940	436552.83773	24.99740	322-13-39.466	323-39-36.086	(L)	9062480.42254
						(R)	436532.69986
20+ 475.00000	9062504.87917	436538.53286	24.99740	325- 5-32.706	326-31-29.326	(L)	9062491.08977
						(R)	436517.67975
20+ 500.00000	9062526.06826	436525.27043	24.99740	327-57-25.946	329-23-22.567	(L)	9062469.56502
						(R)	436559.38598
20+ 525.00000	9062547.89372	436513.08359	24.99740	330-49-19.187	332-15-15.807	(L)	9062518.66856
						(R)	436503.75419
20+ 550.00000	9062570.30099	436502.00280	24.99740	333-41-12.427	335- 7- 9.047	(L)	9062538.79820
						(R)	436546.78667
20+ 575.00000	9062593.23407	436492.05575	24.99740	336-33- 5.667	337-59- 2.287	(L)	9062536.25505
						(R)	436490.95801
20+ 600.00000	9062616.63563	436483.26730	24.99740	339-24-58.908	340-50-55.528	(L)	9062559.78269
						(R)	436535.20917
20+ 625.00000	9062640.44719	436475.65944	24.99740	342-16-52.148	343-42-48.768	(L)	9062580.81930
						(R)	436524.68242
20+ 650.00000	9062664.60922	436469.25116	24.99740	345- 8-45.388	346-34-42.008	(L)	9062602.60572
						(R)	436488.87877
20+ 664.88077	9062679.13283	436466.01298	14.88023	347-25-51.388	348-17- 0.769	(L)	9062624.83720
						(R)	436506.88370

( EC-028 / BC-029 ) R = 500.00000 L = 0.0 R = -500.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
20+ 664.88077	9062679.13283	436466.01298		0- 0- 0.0		(L)	9062674.05611
						(R)	436441.53387
20+ 675.00000	9062689.04122	436463.95808	10.11923	348-17- 0.727	0- 0- 0.0	(L)	9062684.20955
						(R)	436490.49209
20+ 700.00000	9062713.52033	436458.88136	25.00000	348-17- 0.727	0- 0- 0.0	(L)	9062683.96450
						(R)	436439.47897
20+ 725.00000	9062737.99945	436453.80465	25.00000	348-17- 0.727	0- 0- 0.0	(L)	9062694.11794
						(R)	436488.43719
						(L)	9062708.44362
						(R)	436434.40225
						(L)	9062718.59705
						(R)	436483.36048
						(L)	9062732.92273
						(R)	436441.53387
						(L)	9062694.20954
						(R)	436490.49209

```

( EC-028 / BC-029 ) R = 500.00000 L = 0.0 R = -500.00000
LEFT= 25.00000 RIGHT= 25.00000
STA.NO X Y S ALPHA TAU X Y
20+ 750.00000 9062762.47856 436448.72793 25.00000 348-17- 0.727 0- 0- 0.0 9062757.40184 436424.24882
(R) 9062767.55527 436473.55527
(L) 9062781.88095 436419.17210
(R) 9062792.03439 436468.13033
(L) 9062806.36007 436414.09538
(R) 9062816.51350 436463.05361
(L) 9062830.83918 436409.01867
(R) 9062840.99261 436457.97689
(L) 9062855.31829 436403.94195
(R) 9062865.47172 436452.90017
(L) 9062879.79740 436398.86523
(R) 9062889.95084 436447.82346
(L) 9062904.27652 436393.78852
(R) 9062914.42995 436442.74674
(L) 9062928.75563 436388.71180
(R) 9062938.90906 436437.67002
(L) 9062953.23474 436383.63508
(R) 9062963.38817 436432.59331
(L) 9062977.71385 436378.55836
(R) 9062987.86729 436427.51659
(L) 9063002.19296 436373.48165
(R) 9063012.34640 436422.43987
(L) 9063026.67208 436368.40493
(R) 9063036.82551 436417.36316
(L) 9063051.15119 436363.32821
(R) 9063061.30462 436412.28644
(L) 9063075.63030 436358.25150
(R) 9063085.78374 436407.20972
(L) 9063100.10941 436353.17478
(R) 9063110.26285 436402.13300
(L) 9063124.58853 436348.09806
(R) 9063134.74196 436397.05629
(L) 9063149.06764 436343.02135
(R) 9063159.22107 436391.97957
(L) 9063173.54675 436337.94463
(R) 9063183.70019 436386.90285
(L) 9063198.02586 436332.86791
(R) 9063208.47930 436381.82614
(L) 9063205.82800 436331.24983
(R) 9063215.98144 436380.20805

```

```

( BC-029 / EC-029 ) L = 0.0 R = -500.00000 L = 0.0
LEFT= 25.00000 RIGHT= 25.00000
STA.NO X Y S ALPHA TAU X Y
21+ 207.96816 9063210.90472 436355.72894 7.96816 348-17- 0.765 0- 0- 0.0 9063205.82801 436331.24983
(L) 9063215.98143 436380.20805
(R)

```

( BC-029 / EC-029 ) L = 0.0 R = -500.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
21+ 225.00000	9063227.51957	436351.98697	17.03102	347-18-27.696	346-19-54.627	9063221.61211	436327.69495
						(R)	436376.27898
21+ 250.00000	9063251.65381	436345.47480	24.99740	344-53-58.007	343-28- 1.387	(L)	436321.50839
						(R)	436369.44121
21+ 275.00000	9063275.43241	436337.76456	24.99740	342- 2- 4.766	340-36- 8.146	(L)	436314.18367
						(R)	436361.34546
21+ 300.00000	9063298.79595	436328.87552	24.99740	339-10-11.526	337-44-14.906	(L)	436305.73908
						(R)	436352.01197
21+ 325.00000	9063321.68602	436318.82990	24.99740	336-18-18.286	334-52-21.666	(L)	436296.19574
						(R)	436341.48407
21+ 350.00000	9063344.04541	436307.65281	24.99740	333-26-25.045	332- 0-28.425	(L)	436285.57751
						(R)	436329.72812
21+ 375.00000	9063365.81824	436295.37219	24.99740	330-34-31.805	329- 8-35.185	(L)	436273.91091
						(R)	436316.83346
21+ 400.00000	9063386.95008	436282.01872	24.99740	327-42-38.565	326-16-41.945	(L)	436261.22512
						(R)	436302.81232
21+ 425.00000	9063407.38812	436267.62579	24.99740	324-50-45.324	323-24-48.704	(L)	436247.55184
						(R)	436287.69975
21+ 428.19221	9063409.94524	436265.71495	3.19221	323-13-50.263	323- 2-51.822	(L)	436245.73654
						(R)	436285.69336

( EC-029 / BC-030 ) R = -500.00000 L = 0.0 R = 3000.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
21+ 428.19221	9063409.94524	436265.71495				9063394.91650	436245.73653
						(R)	436285.69337
21+ 450.00000	9063427.37264	436252.60521	21.80779	323- 2-51.854	0- 0- 0.0	(L)	436232.62679
						(R)	436272.58363
21+ 475.00000	9063447.35106	436237.57647	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436217.59806
						(R)	436257.55489
21+ 500.00000	9063467.32948	436222.54774	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436202.56932
						(R)	436242.52616
21+ 525.00000	9063487.30789	436207.51900	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436187.54059
						(R)	436227.49742
21+ 550.00000	9063507.28631	436192.49027	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436172.51185
						(R)	436212.46868
21+ 575.00000	9063527.26473	436177.46153	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436157.48312
						(R)	436197.43995
21+ 600.00000	9063547.24314	436162.43280	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436142.45438
						(R)	436182.41121
21+ 625.00000	9063567.22156	436147.40406	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436127.42565
						(R)	436167.38248
21+ 650.00000	9063587.19997	436132.37533	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436112.38691
						(R)	436152.35374
21+ 675.00000	9063607.17839	436117.34659	25.00000	323- 2-51.854	0- 0- 0.0	(L)	436097.36818
						(R)	436137.32501

( EC-029 / BC-030 ) R = -500.00000 L = 0.0 R = 3000.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
21+	700.00000	9063627.15681	436102.31786	25.00000	323- 2-51.854	0- 0- 0.0	436082.33944
21+	725.00000	9063647.13522	436087.28912	25.00000	323- 2-51.854	0- 0- 0.0	436122.29627
21+	750.00000	9063667.11364	436072.26039	25.00000	323- 2-51.854	0- 0- 0.0	436067.31071
21+	775.00000	9063687.09206	436057.23165	25.00000	323- 2-51.854	0- 0- 0.0	436107.26757
21+	800.00000	9063707.07047	436042.20292	25.00000	323- 2-51.854	0- 0- 0.0	436052.28197
21+	825.00000	9063727.04889	436027.17418	25.00000	323- 2-51.854	0- 0- 0.0	436092.23880
21+	850.00000	9063747.02730	436012.14544	25.00000	323- 2-51.854	0- 0- 0.0	436037.23323
21+	875.00000	9063767.00572	435997.11671	25.00000	323- 2-51.854	0- 0- 0.0	436077.21007
21+	900.00000	9063786.98414	435982.08797	25.00000	323- 2-51.854	0- 0- 0.0	436022.22450
21+	925.00000	9063806.96255	435967.05924	25.00000	323- 2-51.854	0- 0- 0.0	436062.18133
21+	941.60813	9063820.23472	435957.07527	16.60813	323- 2-51.854	0- 0- 0.0	436007.19576

( BC-030 / EC-030 ) L = 0.0 R = 3000.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
21+	941.60813	9063820.23472	435957.07527	16.60813	323- 2-51.825	0- 0- 0.0	435937.09686
21+	950.00000	9063826.94802	435952.03989	8.39187	323- 12-28.807	0- 0- 0.0	435977.05368
21+	975.00000	9063847.03055	435937.15068	24.99993	323- 26-48.244	0- 0- 0.0	435932.01951
22+	0.0	9063867.23646	435922.42935	24.99993	323- 55-27.118	0- 0- 0.0	435972.06026
22+	25.00000	9063887.56434	435907.87691	24.99993	324- 24- 5.991	0- 0- 0.0	435917.00623
22+	50.00000	9063908.01278	435893.49437	24.99993	324- 52-44.864	0- 0- 0.0	435957.29514
22+	75.00000	9063928.58037	435879.28273	24.99993	325- 21-23.738	0- 0- 0.0	435902.16222
22+	100.00000	9063949.26568	435865.24298	24.99993	325- 50- 2.611	0- 0- 0.0	435942.69648
22+	125.00000	9063970.06726	435851.37609	24.99993	326- 18-41.484	0- 0- 0.0	435887.48851
22+	150.00000	9063990.98368	435837.68303	24.99993	326- 47-20.358	0- 0- 0.0	435928.26531

< EC-030 / EC-030 > L = 0.0 R = 3000.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
22+ 175.00000	9064012.01347	435824.16475	24.99993	327-15-59.231	327-30-18.668	(L) 9063998.58289	435803.07875
						(R) 9064025.44405	435845.25075
22+ 200.00000	9064033.15519	435810.82218	24.99993	327-44-38.105	327-58-57.541	(L) 9064019.90079	435789.62499
						(R) 9064046.40959	435832.01937
22+ 221.12082	9064051.10254	435799.68756	21.12077	328-11- 3.622	328-23- 9.702	(L) 9064037.99770	435778.39758
						(R) 9064064.20738	435820.97754

< EC-030 / BC-031 > R = 3000.00000 L = 0.0 R = -400.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
22+ 221.12082	9064051.10254	435799.68756			0- 0- 0.0	(L) 9064037.99770	435778.39758
						(R) 9064064.20738	435820.97754
22+ 225.00000	9064054.40605	435797.65412	3.87918	328-23- 9.665	0- 0- 0.0	(L) 9064041.30120	435776.36414
						(R) 9064067.51089	435818.94409
22+ 250.00000	9064075.69602	435784.54927	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064062.59118	435763.25930
						(R) 9064088.80087	435805.83925
22+ 275.00000	9064096.98600	435771.44443	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064083.88115	435750.15446
						(R) 9064110.09084	435792.73441
22+ 300.00000	9064118.27597	435758.33959	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064105.17113	435737.04961
						(R) 9064131.38082	435779.62956
22+ 325.00000	9064139.56595	435745.23474	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064126.46111	435723.94477
						(R) 9064152.67079	435766.52472
22+ 350.00000	9064160.85593	435732.12990	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064147.75108	435710.83992
						(R) 9064173.96077	435753.41988
22+ 375.00000	9064182.14590	435719.02506	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064169.04106	435697.73508
						(R) 9064195.25075	435740.31503
22+ 400.00000	9064203.43588	435705.92021	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064190.33103	435684.63024
						(R) 9064216.54072	435727.21019
22+ 425.00000	9064224.72585	435692.81537	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064211.62101	435671.52539
						(R) 9064237.83070	435714.10535
22+ 450.00000	9064246.01583	435679.71053	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064232.91099	435658.42055
						(R) 9064259.12067	435701.00050
22+ 475.00000	9064267.30581	435666.60568	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064254.20096	435645.31571
						(R) 9064280.41065	435687.89566
22+ 500.00000	9064288.59578	435653.50084	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064275.49094	435632.21086
						(R) 9064301.70063	435674.79082
22+ 525.00000	9064309.88576	435640.39600	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064296.78091	435619.10602
						(R) 9064322.99060	435661.68597
22+ 550.00000	9064331.17573	435627.29115	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064318.07089	435606.00118
						(R) 9064344.28058	435648.58113
22+ 575.00000	9064352.46571	435614.18631	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064339.36087	435592.89633
						(R) 9064365.57055	435635.47629
22+ 600.00000	9064373.75569	435601.08147	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064360.65084	435579.79149
						(R) 9064386.86053	435622.37144
22+ 625.00000	9064395.04566	435587.97662	25.00000	328-23- 9.665	0- 0- 0.0	(L) 9064381.94082	435566.68665
						(R) 9064408.15051	4355609.26660

( EC-030 / BC-031 ) R = 3000.00000 L = 0.0 R = -400.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
22+	650.00000	9064416.33564	435574.87178	25.00000	328-23- 9.665	0- 0- 0.0	9064403.23079	435553.58180
							(L)	(L)
							(R)	(R)
22+	675.00000	9064437.62561	435561.76694	25.00000	328-23- 9.665	0- 0- 0.0	9064424.52077	435540.47696
							(L)	(L)
							(R)	(R)
22+	700.00000	9064458.91559	435548.66209	25.00000	328-23- 9.665	0- 0- 0.0	9064445.81075	435527.37212
							(L)	(L)
							(R)	(R)
22+	725.00000	9064480.20557	435535.55725	25.00000	328-23- 9.665	0- 0- 0.0	9064472.02043	435569.95207
							(L)	(L)
							(R)	(R)
22+	750.00000	9064501.49554	435522.45241	25.00000	328-23- 9.665	0- 0- 0.0	9064493.31041	435514.26727
							(L)	(L)
							(R)	(R)
22+	775.00000	9064522.78552	435509.34756	25.00000	328-23- 9.665	0- 0- 0.0	9064488.39070	435501.16243
							(L)	(L)
							(R)	(R)
22+	784.72153	9064531.06436	435504.25160	9.72153	328-23- 9.665	0- 0- 0.0	9064514.60039	435543.74238
							(L)	(L)
							(R)	(R)
							(L)	(L)
							(R)	(R)
							(L)	(L)
							(R)	(R)
							(L)	(L)
							(R)	(R)

( BC-031 / EC-031 ) L = 0.0 R = -400.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
22+	784.72153	9064531.06436	435504.25160	24.99593	328-23- 9.706	328-23- 9.706	9064517.95952	435482.96162
							(L)	(L)
							(R)	(R)
22+	800.00000	9064543.91939	435495.99621	15.27754	327-17-30.443	326-11-54.180	9064530.01111	435525.54158
							(L)	(L)
							(R)	(R)
22+	825.00000	9064564.24540	435481.44801	24.99593	324-24-25.404	322-36-59.629	9064557.82767	435516.77023
							(L)	(L)
							(R)	(R)
22+	850.00000	9064583.62304	435465.65867	24.99593	320-49-33.854	319- 2- 8.079	9064579.42405	435461.58326
							(L)	(L)
							(R)	(R)
22+	875.00000	9064601.97666	435448.68983	24.99593	317-14-42.304	315-27-16.528	9064567.23328	435446.78075
							(L)	(L)
							(R)	(R)
22+	900.00000	9064619.23458	435430.60778	24.99593	313-39-50.753	311-52-24.978	9064600.61910	435430.87247
							(L)	(L)
							(R)	(R)
22+	925.00000	9064635.32942	435411.48311	24.99593	310- 4-59.203	308-17-33.428	9064637.85006	435447.29502
							(L)	(L)
							(R)	(R)
22+	950.00000	9064650.19831	435391.39051	24.99593	306-30- 7.652	304-42-41.877	9064629.64760	435395.99116
							(L)	(L)
							(R)	(R)
22+	975.00000	9064663.78320	435370.40844	24.99593	302-55-16.102	301- 7-50.327	9064670.74902	435426.97506
							(L)	(L)
							(R)	(R)
23+	0.0	9064676.03105	435348.61884	24.99593	299-20-24.552	297-32-58.776	9064654.95082	435405.62667
							(L)	(L)
							(R)	(R)
23+	25.00000	9064686.89401	435326.10679	24.99593	295-45-33.001	293-58- 7.226	9064629.64760	435377.15435
							(L)	(L)
							(R)	(R)
23+	50.00000	9064696.32968	435302.96019	24.99593	292-10-41.451	290-23-15.676	9064642.38344	435357.48366
							(L)	(L)
							(R)	(R)
23+	75.00000	9064704.30121	435279.26945	24.99593	288-35-49.900	286-48-24.125	9064685.18297	435383.33323
							(L)	(L)
							(R)	(R)
23+	98.55620	9064710.44460	435256.53197	23.55280	285- 7-10.607	283-25-57.088	9064698.19630	435337.05591
							(L)	(L)
							(R)	(R)
							(L)	(L)
							(R)	(R)
							(L)	(L)
							(R)	(R)
							(L)	(L)
							(R)	(R)
							(L)	(L)
							(R)	(R)



STA.NO	X	Y	Z	U	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
23+	98.55620	9064710.44460	435256.53197		283-25-57.123	0- 0- 0.0	9064686.12850	435250.72466
23+	100.00000	9064710.78000	435255.12767	1.44380	283-25-57.123	0- 0- 0.0	9064734.76070	435262.33948
23+	125.00000	9064716.58750	435230.81156	25.00000	283-25-57.123	0- 0- 0.0	9064686.46389	435249.32016
23+	150.00000	9064722.39501	435206.49546	25.00000	283-25-57.123	0- 0- 0.0	9064735.09610	435260.93517
23+	175.00000	9064728.20251	435182.17936	25.00000	283-25-57.123	0- 0- 0.0	9064692.27140	435225.00406
23+	200.00000	9064734.01002	435157.86325	25.00000	283-25-57.123	0- 0- 0.0	9064740.90360	435236.61907
23+	225.00000	9064739.81752	435133.54715	25.00000	283-25-57.123	0- 0- 0.0	9064698.07890	435200.68795
23+	250.00000	9064745.62503	435109.23105	25.00000	283-25-57.123	0- 0- 0.0	9064746.71111	435212.30297
23+	275.00000	9064751.43254	435084.91494	25.00000	283-25-57.123	0- 0- 0.0	9064703.88041	435176.37185
23+	300.00000	9064757.24004	435060.59884	25.00000	283-25-57.123	0- 0- 0.0	9064752.51862	435187.98686
23+	325.00000	9064763.04755	435036.28274	25.00000	283-25-57.123	0- 0- 0.0	9064709.69392	435152.03575
23+	350.00000	9064768.85505	435011.96663	25.00000	283-25-57.123	0- 0- 0.0	9064758.32612	435163.67076
23+	375.00000	9064774.66256	434987.65053	25.00000	283-25-57.123	0- 0- 0.0	9064715.50142	435127.73964
23+	400.00000	9064780.47007	434963.33443	25.00000	283-25-57.123	0- 0- 0.0	9064764.13363	435139.35466
23+	425.00000	9064786.27757	434939.01832	25.00000	283-25-57.123	0- 0- 0.0	9064721.30893	435103.42354
23+	450.00000	9064792.08508	434914.70222	25.00000	283-25-57.123	0- 0- 0.0	9064769.94113	435115.03855
23+	475.00000	9064797.89258	434890.38612	25.00000	283-25-57.123	0- 0- 0.0	9064727.11643	435079.10744
23+	500.00000	9064803.70009	434866.07002	25.00000	283-25-57.123	0- 0- 0.0	9064775.74864	435090.72245
23+	525.00000	9064809.50760	434841.75391	25.00000	283-25-57.123	0- 0- 0.0	9064732.92394	435054.79133
23+	550.00000	9064815.31510	434817.43781	25.00000	283-25-57.123	0- 0- 0.0	9064781.53615	435066.40635
23+	575.00000	9064821.12261	434793.12171	25.00000	283-25-57.123	0- 0- 0.0	9064738.73145	435030.47523
23+	600.00000	9064826.93011	434768.80560	25.00000	283-25-57.123	0- 0- 0.0	9064787.36365	435042.09024
23+	625.00000	9064832.73762	434744.48950	25.00000	283-25-57.123	0- 0- 0.0	9064744.53895	435006.15913
23+	626.74705	9064833.14346	434742.79024	1.74705	283-25-57.123	0- 0- 0.0	9064793.17116	435017.77414
							9064798.97866	434981.84303
							9064756.15396	434993.45804
							9064804.78617	434957.52692
							9064810.59368	434969.14193
							9064767.76897	434933.21082
							9064816.40118	434944.82583
							9064773.57648	434908.89472
							9064822.20869	434920.50973
							9064779.58399	434884.57861
							9064828.01619	434860.26251
							9064785.19149	434871.87752
							9064833.82370	434835.94641
							9064790.99900	434847.56142
							9064839.63120	434811.63030
							9064796.80650	434823.24531
							9064845.43871	434787.31420
							9064802.61401	434798.92921
							9064851.24622	434762.99810
							9064808.42152	434774.61311
							9064857.03372	434738.68199
							9064808.82736	434750.29701
							9064857.45956	434736.98273
								434748.59775

( BC-032 / EC-032 ) L = 0.0 R = 240.00000 L = 0.0

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
23+	626.74705	9064833.14346	434742.79024	283-25-57.074	(L)	9064808.82736	434736.98274
					(R)	9064857.45956	434748.59774
23+	650.00000	9064839.63146	434720.47023	288-59- 1.513	(L)	9064815.99119	434712.33773
					(R)	9064863.27173	434728.60273
23+	675.00000	9064848.97941	434697.29588	294-57- 7.430	(L)	9064826.31289	434686.74938
					(R)	9064871.64594	434707.84237
23+	700.00000	9064860.68633	434675.21912	300-55-13.347	(L)	9064839.23927	434662.37296
					(R)	9064882.33338	434688.06528
23+	725.00000	9064874.62529	434654.47929	306-53-19.264	(L)	9064854.63021	434639.47274
					(R)	9064894.62037	434669.48585
23+	750.00000	9064890.64519	434635.30124	312-51-25.182	(L)	9064872.31885	434618.39697
					(R)	9064908.97153	434652.30551
23+	775.00000	9064908.57236	434617.89286	318-49-31.099	(L)	9064892.11344	434599.07522
					(R)	9064925.03129	434636.71050
23+	800.00000	9064928.21246	434602.44288	324-47-37.016	(L)	9064913.79937	434582.01587
					(R)	9064942.62554	434622.86990
23+	825.00000	9064949.35255	434589.11879	330-45-42.934	(L)	9064937.14156	434567.30385
					(R)	9064961.56355	434610.93374
23+	850.00000	9064971.76348	434578.06504	336-43-48.851	(L)	9064961.88696	434555.09867
					(R)	9064985.31255	434601.03142
23+	872.66790	9064992.97911	434570.10583	342- 8-30.479	(L)	9065000.64567	434546.31037
					(R)		434593.90129

( EC-032 / BC-033 ) R = 240.00000 L = 0.0

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
23+	872.66790	9064992.97911	434570.10583	0- 0- 0.0	(L)	9064985.31255	434546.31037
					(R)	9065000.64567	434593.90129
23+	875.00000	9064995.19885	434569.39066	2.33210 342- 8-30.436	(L)	9064987.53228	434545.59520
					(R)	9065002.86541	434593.18612
23+	900.00000	9065018.99430	434561.72410	25.00000 342- 8-30.436	(L)	9065011.32774	434537.92864
					(R)	9065026.66087	434585.51956
23+	925.00000	9065042.78976	434554.05754	25.00000 342- 8-30.436	(L)	9065035.12320	434530.26208
					(R)	9065050.45632	434577.85300
23+	950.00000	9065066.58522	434546.39097	25.00000 342- 8-30.436	(L)	9065058.91866	434522.59552
					(R)	9065074.25178	434570.18643
23+	975.00000	9065090.38068	434538.72441	25.00000 342- 8-30.436	(L)	9065082.71411	434514.92895
					(R)	9065098.04724	434562.51987
24+	0.0	9065114.17614	434531.05785	25.00000 342- 8-30.436	(L)	9065106.50957	434507.26239
					(R)	9065121.84270	434554.85331
24+	25.00000	9065137.97159	434523.39129	25.00000 342- 8-30.436	(L)	9065130.30503	434499.59583
					(R)	9065145.63816	434547.18674
24+	50.00000	9065161.76705	434515.72472	25.00000 342- 8-30.436	(L)	9065154.10049	434491.92927
					(R)	9065169.43361	434539.52018
24+	75.00000	9065185.56251	434508.05816	25.00000 342- 8-30.436	(L)	9065177.89595	434484.26270
					(R)	9065193.22907	434531.85362

( EC-032 / BC-033 ) R = 240.00000 L = 0.0 R = -700.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
24+	100.00000	9065209.35797	434500.39160	25.00000	342- 8-30.436	0- 0- 0.0	9065201.69140	434476.59614
24+	125.00000	9065233.15342	434492.72504	25.00000	342- 8-30.436	0- 0- 0.0	9065217.02453	434524.18706
24+	150.00000	9065256.94888	434485.05847	25.00000	342- 8-30.436	0- 0- 0.0	9065225.48686	434468.92958
24+	175.00000	9065280.74434	434477.39191	25.00000	342- 8-30.436	0- 0- 0.0	9065240.81999	434516.52049
24+	200.00000	9065304.53980	434469.72535	25.00000	342- 8-30.436	0- 0- 0.0	9065249.28232	434461.26302
24+	225.00000	9065328.33526	434462.05879	25.00000	342- 8-30.436	0- 0- 0.0	9065264.61545	434508.85393
24+	242.60983	9065345.09662	434456.65851	17.60983	342- 8-30.436	0- 0- 0.0	9065273.07778	434553.59645
							9065288.41090	434501.18737
							9065296.87324	434445.92989
							9065312.20636	434493.52081
							9065320.66869	434438.26333
							9065336.00182	434485.85424
							9065337.43006	434432.86305
							9065352.76318	434480.45397

( BC-033 / EC-033 ) L = 0.0 R = -700.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
24+	242.60983	9065345.09662	434456.65851	7.39014	342- 8-30.469	0- 0- 0.0	9065337.43006	434432.86305
24+	250.00000	9065352.11863	434454.35513	24.99867	341-32-12.852	0- 0- 0.0	9065352.76318	434480.45397
24+	275.00000	9065375.68541	434446.01607	24.99867	340-30-49.552	0- 0- 0.0	9065344.20128	434430.64194
24+	300.00000	9065398.93941	434436.84083	24.99867	337-26-39.652	0- 0- 0.0	9065360.03597	434478.06833
24+	325.00000	9065421.85097	434426.84111	24.99867	335-23-53.052	0- 0- 0.0	9065366.92640	434422.60070
24+	350.00000	9065444.39086	434416.02968	24.99867	334-22-29.752	0- 0- 0.0	9065384.44443	434469.43144
24+	375.00000	9065466.53033	434404.42032	24.99867	332-19-43.151	0- 0- 0.0	9065389.34990	434413.75314
24+	400.00000	9065488.24115	434392.02783	24.99867	330-16-56.551	0- 0- 0.0	9065408.52893	434459.92851
24+	425.00000	9065509.49563	434378.86802	24.99867	328-14- 9.951	0- 0- 0.0	9065411.44318	434404.11056
24+	450.00000	9065530.26667	434364.95768	24.99867	326-11-23.351	0- 0- 0.0	9065432.25875	434449.57167
24+	475.00000	9065550.52777	434350.31454	24.99867	324- 8-36.750	0- 0- 0.0	9065433.17807	434393.68525
24+	500.00000	9065570.25309	434334.95729	24.99867	322- 5-50.150	0- 0- 0.0	9065455.60364	434438.37411
24+	517.24345	9065583.53300	434323.95886	17.24301	320-22- 6.338	0- 0- 0.0	9065475.46229	434426.35013
							9065501.02001	434370.54061
							9065495.95768	434357.85080
							9065523.03359	434399.88525
							9065515.98690	434344.43725
							9065544.54645	434385.47811
							9065335.52438	434330.31708
							9065565.53115	434370.31201
							9065554.54523	434315.50830
							9065585.96095	434354.40628
							9065567.35086	434304.90267
							9065599.71514	434343.01505

( EC-033 / BC-034 ) R = -700.00000 L = 0.0 R = 260.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
24+ 517.24345	9065583.53300	434323.95886			0- 0- 0.0	(L)	9065567.35086	434304.90267
						(R)	9065599.71514	434343.01505
24+ 525.00000	9065589.44541	434318.93816	7.75655	319-39-45.860	0- 0- 0.0	(L)	9065573.26327	434299.88197
						(R)	9065605.62755	434337.99435
24+ 550.00000	9065608.50160	434302.75602	25.00000	319-39-45.860	0- 0- 0.0	(L)	9065592.31946	434283.69983
						(R)	9065624.68374	434321.81220
24+ 575.00000	9065627.55779	434286.57388	25.00000	319-39-45.860	0- 0- 0.0	(L)	9065611.57565	434267.51769
						(R)	9065663.73993	434305.63006
24+ 600.00000	9065646.61398	434270.39173	25.00000	319-39-45.860	0- 0- 0.0	(L)	9065630.43184	434251.33555
						(R)	9065682.79612	434289.44792
24+ 625.00000	9065665.67017	434254.20959	25.00000	319-39-45.860	0- 0- 0.0	(L)	9065649.48802	434235.15341
						(R)	9065681.85231	434273.26578
24+ 650.00000	9065684.72635	434238.02745	25.00000	319-39-45.860	0- 0- 0.0	(L)	9065668.54421	434218.97126
						(R)	9065700.90849	434257.08364
24+ 662.94753	9065694.59558	434229.64670	12.94753	319-39-45.860	0- 0- 0.0	(L)	9065678.41344	434210.59051
						(R)	9065710.77772	434248.70289

( BC-034 / EC-034 ) L = 0.0 R = 260.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
24+ 662.94753	9065694.59558	434229.64670			319-39-45.819	(L)	9065678.41344	434210.59051
						(R)	9065710.77772	434248.70289
24+ 675.00000	9065703.96004	434222.06100	12.05139	320-59-26.589	322-19- 7.359	(L)	9065688.67833	434202.27542
						(R)	9065719.24176	434241.84658
24+ 700.00000	9065724.44928	434207.75332	24.99037	325- 4-23.936	327-49-40.514	(L)	9065711.13768	434186.59200
						(R)	9065737.76088	434228.91463
24+ 725.00000	9065746.21749	434195.47881	24.99037	330-34-57.091	333-20-13.668	(L)	9065734.99899	434173.13725
						(R)	9065757.43599	434217.82037
24+ 750.00000	9065769.06358	434185.35088	24.99037	336- 5-30.245	338-50-46.822	(L)	9065760.04182	434162.03548
						(R)	9065778.08534	434208.66627
24+ 775.00000	9065792.77647	434177.46308	24.99037	341-36- 3.400	344-21-19.977	(L)	9065786.03479	434153.38924
						(R)	9065799.51814	434201.53692
24+ 800.00000	9065817.13710	434171.88829	24.99037	347- 6-36.554	349-51-53.131	(L)	9065812.73779	434147.27842
						(R)	9065821.53641	434196.49817
24+ 825.00000	9065841.92042	434168.67802	24.99037	352-37- 9.709	355-22-26.286	(L)	9065839.90412	434143.75946
						(R)	9065843.93671	434193.59658
24+ 850.00000	9065866.89746	434167.86192	24.99037	358- 7-42.863	0-52-59.440	(L)	9065867.28280	434142.86489
						(R)	9065866.51211	434192.85895
24+ 875.00000	9065891.83748	434169.44752	24.99037	3-38-16.018	6-23-32.595	(L)	9065894.62090	434144.60295
						(R)	9065889.05405	434194.29209
24+ 880.03512	9065896.83555	434170.05653	5.03504	6-56-49.841	7-30- 7.088	(L)	9065900.09956	434145.27052
						(R)	9065893.57154	434194.84254

( EC-034 / BC-035 ) R = 260.00000 L = 0.0 R = -240.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
24+	860.03512	9065896.83555	434170.05653		0- 0- 0.0	9065900.09955	434145.27052
24+	900.00000	9065916.62954	434172.66315	7-30- 7.050	0- 0- 0.0	9065893.57155	434194.84254
24+	925.00000	9065941.41555	434175.92715	7-30- 7.050	0- 0- 0.0	9065919.89354	434147.87714
24+	950.00000	9065966.20156	434179.19115	7-30- 7.050	0- 0- 0.0	9065913.36554	434197.44916
24+	975.00000	9065990.98757	434182.45515	7-30- 7.050	0- 0- 0.0	9065944.67955	434151.14114
25+	0.0	9066015.77358	434185.71915	7-30- 7.050	0- 0- 0.0	9065938.15155	434200.71316
25+	25.00000	9066040.55959	434188.98316	7-30- 7.050	0- 0- 0.0	9065969.46556	434154.40514
25+	33.68814	9066049.17336	434190.11748	7-30- 7.050	0- 0- 0.0	9065962.93756	434203.97716
						9065994.25157	434157.66914
						9065987.72357	434207.24116
						9066019.03758	434160.93314
						9066012.50958	434210.50516
						9066043.82359	434164.19715
						9066037.29559	434213.76917
						9066052.43736	434165.33147
						9066045.90936	434214.90349

( BC-035 / EC-035 ) L = 0.0 R = -240.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
25+	33.68814	9066049.17336	434190.11748		7-30- 7.108	9066052.43737	434165.33147
25+	50.00000	9066065.40549	434191.69615	5-33-17.602	3-36-28.097	9066045.90935	434214.90349
25+	75.00000	9066090.59271	434191.96814	0-37-25.138	357-38-22.179	9066066.97866	434166.74570
25+	100.00000	9066115.27277	434189.64053	354-39-19.221	351-40-16.262	9066063.83233	434216.64661
25+	125.00000	9066139.77594	434184.73854	348-41-13.303	345-42-10.345	9066089.36304	434166.98936
25+	150.00000	9066163.63660	434177.31532	342-43- 7.386	339-44- 4.428	9066091.42239	434216.94693
25+	175.00000	9066186.59607	434167.45135	336-45- 1.469	333-45-58.510	9066111.65142	434164.90420
25+	200.00000	9066208.40544	434155.25356	330-46-55.552	327-47-52.593	9066118.89412	434214.37685
25+	225.00000	9066228.82830	434140.85418	324-48-49.634	321-49-46.676	9066133.60318	434160.51284
25+	250.00000	9066247.64323	434124.40932	318-50-43.717	315-51-40.758	9066145.94971	434208.96424
25+	275.00000	9066264.64626	434106.09725	312-52-37.800	309-53-34.841	9066172.29585	434153.86287
25+	300.00000	9066279.65307	434086.11649	306-54-31.882	303-55-28.924	9066175.54521	434145.02640
25+	325.00000	9066292.50097	434064.68365	300-56-25.965	297-57-23.006	9066197.64692	434189.87651
						9066195.08278	434134.09921
						9066221.72811	434176.40791
						9066213.37825	434121.19977
						9066244.27835	434160.50860
						9066230.23329	434106.46791
						9066265.05316	434142.35073
						9066245.46517	434090.06334
						9066283.82734	434122.13115
						9066258.90877	434072.16391
						9066300.39736	434100.06906
						9066270.41835	434052.96366
						9066314.58358	434076.40363

( BC-035 / EC-035 ) L = 0.0 R = -240.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
25+ 350.00000	9066303.05067	434042.03108	24.98870	294-58-20.048	291-59-17.089	9066279.86913	434032.67074
25+ 375.00000	9066311.18781	434018.40436	24.98870	289- 0-14.130	286- 1-11.172	9066326.23221	434051.39142
25+ 391.14564	9066315.11835	434002.74759	16.14260	284- 5-33.092	282- 9-55.013	9066287.15865	434011.50513
						9066335.21698	434025.30358
						9066290.67976	433997.47928
						9066339.55694	434008.01590

( EC-035 / BC-036 ) R = -240.00000 L = 0.0 R = -400.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
25+ 391.14564	9066315.11835	434002.74759			0- 0- 0.0	9066290.67976	433997.47927
25+ 400.00000	9066316.98425	433994.09207	8.85436	282- 9-55.072	0- 0- 0.0	9066339.55694	434008.01591
25+ 425.00000	9066322.25257	433969.65347	25.00000	282- 9-55.072	0- 0- 0.0	9066292.54566	433988.82375
25+ 450.00000	9066327.52089	433945.21488	25.00000	282- 9-55.072	0- 0- 0.0	9066341.42285	433999.36039
25+ 475.00000	9066332.78921	433920.77629	25.00000	282- 9-55.072	0- 0- 0.0	9066297.81398	433964.38515
25+ 500.00000	9066338.05753	433896.33770	25.00000	282- 9-55.072	0- 0- 0.0	9066346.69117	433974.92179
25+ 525.00000	9066343.32585	433871.89910	25.00000	282- 9-55.072	0- 0- 0.0	9066303.08230	433939.94656
25+ 550.00000	9066348.59417	433847.46051	25.00000	282- 9-55.072	0- 0- 0.0	9066351.95948	433950.48320
25+ 575.00000	9066353.86249	433823.02192	25.00000	282- 9-55.072	0- 0- 0.0	9066308.35062	433915.50797
25+ 600.00000	9066359.13081	433798.58332	25.00000	282- 9-55.072	0- 0- 0.0	9066357.22780	433926.04461
25+ 625.00000	9066364.39913	433774.14473	25.00000	282- 9-55.072	0- 0- 0.0	9066313.61894	433891.06938
25+ 650.00000	9066369.66745	433749.70614	25.00000	282- 9-55.072	0- 0- 0.0	9066362.49612	433901.60601
25+ 675.00000	9066374.93576	433725.26755	25.00000	282- 9-55.072	0- 0- 0.0	9066318.88726	433866.65078
25+ 700.00000	9066380.20408	433700.82895	25.00000	282- 9-55.072	0- 0- 0.0	9066367.76444	433877.16742
25+ 708.26087	9066381.94492	433692.75359	8.26087	282- 9-55.072	0- 0- 0.0	9066324.15558	433842.19219
						9066373.03276	433852.72883
						9066329.42390	433817.75360
						9066378.30108	433828.29034
						9066334.69221	433793.31501
						9066383.56940	433803.85164
						9066339.96053	433768.87641
						9066388.83772	433779.41305
						9066345.22885	433744.43782
						9066394.10604	433754.97446
						9066350.49717	433719.99923
						9066399.37436	433730.53587
						9066355.76549	433695.56063
						9066404.64268	433706.09727
						9066357.50633	433687.48527
						9066406.38351	433698.02191

( BC-036 / EC-036 ) LIME 0.10 R = -400.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
25+ 708.26087	9066381.94492	433692.75359		282- 9-55.106		(L)	9066357.50633	433687.48527
25+ 725.00000	9066385.12904	433676.32134	16.73791	280-57-59.239	279-46- 3.372	(R)	9066406.38351	433698.02191
25+ 750.00000	9066388.59792	433651.56728	24.99593	277-58-37.597	276-11-11.822	(L)	9066409.76664	433672.08003
25+ 775.00000	9066390.51389	433626.64488	24.99593	274-23-46.046	272-36-20.271	(R)	9066363.74351	433648.87310
25+ 800.00000	9066390.86949	433601.65148	24.99593	270-48-54.496	269- 1-28.721	(L)	9066413.45232	433654.26146
25+ 825.00000	9066389.66333	433576.68467	24.99593	267-14- 2.946	265-26-37.170	(R)	9066365.53974	433625.50836
25+ 850.00000	9066386.90011	433551.84194	24.99593	263-39-11.395	261-51-45.620	(L)	9066415.48805	433627.78141
25+ 875.00000	9066382.59063	433527.22031	24.99593	260- 4-19.845	258-16-54.070	(R)	9066365.87312	433602.07704
25+ 877.06537	9066382.16593	433525.19907	2.06537	258- 8- 1.552	257-59- 9.034	(L)	9066415.86587	433601.22592
						(R)	9066364.74234	433578.67065
						(L)	9066414.58432	433574.69869
						(R)	9066362.15182	433555.38060
						(L)	9066411.64840	433548.30329
						(R)	9066358.11168	433532.29781
						(L)	9066407.06958	433522.14280
						(R)	9066357.71353	433530.40290
						(L)	9066406.61833	433519.99524

( EC-036 / BC-037 ) R = -400.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
25+ 877.06537	9066382.16593	433525.19907		0- 0- 0.0		(L)	9066357.71352	433530.40290
25+ 900.00000	9066377.39201	433502.76679	22.93663	257-59- 9.072	0- 0- 0.0	(R)	9066406.61834	433519.99524
25+ 925.00000	9066372.18818	433478.31439	25.00000	257-59- 9.072	0- 0- 0.0	(L)	9066352.93961	433507.97062
25+ 950.00000	9066366.98435	433453.86198	25.00000	257-59- 9.072	0- 0- 0.0	(R)	9066401.84442	433497.56296
25+ 975.00000	9066361.78052	433429.40958	25.00000	257-59- 9.072	0- 0- 0.0	(L)	9066347.73578	433483.51822
26+ 0.0	9066356.57669	433404.95717	25.00000	257-59- 9.072	0- 0- 0.0	(R)	9066396.64059	433473.11056
26+ 25.00000	9066351.37286	433380.50477	25.00000	257-59- 9.072	0- 0- 0.0	(L)	9066342.53195	433459.04581
26+ 50.00000	9066346.16903	433356.05236	25.00000	257-59- 9.072	0- 0- 0.0	(R)	9066391.43676	433448.65815
26+ 75.00000	9066340.96520	433331.59995	25.00000	257-59- 9.072	0- 0- 0.0	(L)	9066337.32812	433434.61341
26+ 100.00000	9066335.76137	433307.14755	25.00000	257-59- 9.072	0- 0- 0.0	(R)	9066386.23293	433424.20575
26+ 125.00000	9066330.55754	433282.69514	25.00000	257-59- 9.072	0- 0- 0.0	(L)	9066332.12429	433410.16100
26+ 136.79854	9066328.10164	433271.15503	11.79854	257-59- 9.072	0- 0- 0.0	(R)	9066381.02910	433399.75334
						(L)	9066326.92046	433385.70860
						(R)	9066375.82527	433375.50094
						(L)	9066321.71663	433361.25619
						(R)	9066370.62144	433350.84853
						(L)	9066316.51280	433336.80378
						(R)	9066365.41761	433326.39612
						(L)	9066311.30897	433312.35138
						(R)	9066360.21378	433301.94372
						(L)	9066306.10514	433287.89897
						(R)	9066355.00995	433277.49131
						(L)	9066303.64923	433276.35886
						(R)	9066352.55405	433265.95120

( BC-037 / EC-037 ) L = 0.0 R = 200.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
26+	136.79854	9066328.10164	433271.15503		257-59- 9.027	9066303.64924	433276.35887
26+	150.00000	9066325.78170	433258.16145	13.19906	259-52-36.519	9066352.55404	433265.95119
26+	175.00000	9066323.75577	433233.26000	24.98373	265-20-55.561	9066301.03931	433261.74109
26+	200.00000	9066324.85022	433208.30025	24.98373	272-30-38.661	9066298.76013	433254.58181
26+	225.00000	9066329.04799	433183.67171	24.98373	279-40-21.762	9066348.75141	433233.72695
26+	250.00000	9066336.28355	433159.75867	24.98373	286-50- 4.863	9066299.99139	433232.79304
26+	275.00000	9066346.44402	433136.93431	24.98373	293-59-47.964	9066349.70905	433205.64724
26+	300.00000	9066359.37083	433115.55478	24.98373	301- 9-31.064	9066304.71387	433210.95327
26+	324.45240	9066374.49711	433096.36179	24.43717	308-14-31.787	9066353.38210	433177.94013
						9066359.71322	433189.40329
						9066324.28441	433125.36055
						9066368.60363	433148.50806
						9066338.82708	433101.30859
						9066379.91459	433129.80098
						9066355.84414	433079.71647
						9066393.15008	433113.00711

( EC-037 / BC-038 ) R = 200.00000 L = 0.0 R = -300.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
26+	324.45240	9066374.49711	433096.36179		0- 0- 0.0	9066355.84414	433079.71647
26+	325.00000	9066374.86171	433095.95322	0.54760	311-44-40.916	9066393.15008	433113.00711
26+	350.00000	9066391.50702	433077.30024	25.00000	311-44-40.916	9066356.20873	433079.30790
26+	375.00000	9066408.15234	433058.64727	25.00000	311-44-40.916	9066393.51468	433112.59853
26+	400.00000	9066424.79766	433039.99429	25.00000	311-44-40.916	9066410.16000	433060.65492
26+	425.00000	9066441.44297	433021.34132	25.00000	311-44-40.916	9066426.80532	433042.00195
26+	450.00000	9066458.08829	433002.68834	25.00000	311-44-40.916	9066406.14468	433023.34898
26+	475.00000	9066474.73360	432984.03537	25.00000	311-44-40.916	9066443.45063	433056.63961
26+	500.00000	9066491.37892	432965.38239	25.00000	311-44-40.916	9066422.79000	433004.69600
26+	525.00000	9066508.02424	432946.72942	25.00000	311-44-40.916	9066460.09595	433037.98663
26+	550.00000	9066524.66955	432928.07644	25.00000	311-44-40.916	9066439.43531	432986.04303
26+	575.00000	9066541.31487	432909.42347	25.00000	311-44-40.916	9066476.74126	433019.33366
						9066456.08063	432967.39005
						9066493.38658	433000.68068
						9066472.72595	432948.73708
						9066510.03189	432982.02771
						9066489.37126	432930.08410
						9066526.67721	432963.37473
						9066506.01658	432911.43113
						9066543.32253	432944.72176
						9066522.66189	432892.77815
						9066559.96784	432926.06879



( EC-037 / BC-038 ) R = 200.00000 L = 0.0 R = -300.00000 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
26+ 600.00000	9066557.96018	432890.77050	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066539.30721
						(R)	432874.12518
26+ 625.00000	9066574.60550	432872.11752	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066576.61316
						(R)	432907.41581
26+ 650.00000	9066591.25082	432853.46455	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066555.95253
						(R)	432855.47220
26+ 675.00000	9066607.89613	432834.81157	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066572.59784
						(R)	432888.76284
26+ 700.00000	9066624.54145	432816.15860	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066609.90379
						(R)	432836.81923
26+ 725.00000	9066641.18676	432797.50562	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066589.24316
						(R)	432818.16626
26+ 750.00000	9066657.83208	432778.85265	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066605.88847
						(R)	432851.45689
26+ 775.00000	9066674.47740	432760.19967	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066643.19442
						(R)	432799.51328
26+ 800.00000	9066691.12271	432741.54670	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066622.53379
						(R)	432832.80391
26+ 825.00000	9066707.76803	432722.89372	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066659.83974
						(R)	432780.86031
26+ 850.00000	9066724.41334	432704.24075	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066676.48505
						(R)	432814.15094
26+ 875.00000	9066741.05866	432685.58778	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066655.82442
						(R)	432743.55436
26+ 900.00000	9066757.70397	432666.93480	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066693.13037
						(R)	432776.84499
26+ 925.00000	9066774.34929	432648.28183	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066722.46974
						(R)	432724.90138
26+ 950.00000	9066790.99461	432629.62885	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066709.77569
						(R)	432758.19202
26+ 975.00000	9066807.63992	432610.97588	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066689.11505
						(R)	432706.24841
27+ 0.0	9066824.28524	432592.32290	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066759.71163
						(R)	432702.23309
27+ 25.00000	9066840.93055	432573.66993	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066739.05100
						(R)	432650.28949
27+ 50.00000	9066857.57587	432555.01695	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066776.35695
						(R)	432683.58012
27+ 75.00000	9066874.22119	432536.36398	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066755.89632
						(R)	432631.62651
27+ 100.00000	9066890.86650	432517.71100	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066793.00226
						(R)	432664.92714
27+ 125.00000	9066907.51182	432499.05803	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066772.34163
						(R)	432612.98354
27+ 150.00000	9066924.15713	432480.40506	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066809.64758
						(R)	432646.27417
27+ 175.00000	9066940.80245	432461.75208	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066826.29290
						(R)	432627.62119
27+ 200.00000	9066957.44777	432443.09911	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066805.63226
						(R)	432575.67759
						(L)	9066842.93821
						(R)	432608.96822
						(L)	9066822.27758
						(R)	432557.02461
						(L)	9066859.58353
						(R)	432590.31524
						(L)	9066838.92290
						(R)	432538.37164
						(L)	9066876.22884
						(R)	432571.66227
						(L)	9066855.56821
						(R)	432519.71866
						(L)	9066892.87416
						(R)	432553.00930
						(L)	9066872.21353
						(R)	432501.06569
						(L)	9066909.51948
						(R)	432534.35632
						(L)	9066888.85884
						(R)	432482.41271
						(L)	9066926.16479
						(R)	432515.70335
						(L)	9066905.50416
						(R)	432463.75974
						(L)	9066942.81011
						(R)	432497.05037
						(L)	9066922.14947
						(R)	432445.10677
						(L)	9066959.45542
						(R)	432478.39740
						(L)	9066938.79479
						(R)	432426.45379
						(L)	9066976.10074
						(R)	432459.74442

( EC-037 / BC-038 ) R = 200.00000 L = 0.0 R = -300.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
27+ 225.00000	9066974.09308	432424.44613	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066955.44011	432407.80082
						(R)	9066992.74606	432441.09145
27+ 250.00000	9066990.73840	432405.79316	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066972.08542	432389.14784
						(R)	9067009.39137	432422.43847
27+ 275.00000	9067007.38371	432387.14018	25.00000	311-44-40.916	0- 0- 0.0	(L)	9066988.73074	432370.49487
						(R)	9067026.03669	432403.78550
27+ 300.00000	9067024.02903	432368.48721	25.00000	311-44-40.916	0- 0- 0.0	(L)	9067005.37605	432351.84189
						(R)	9067042.68200	432385.13252
27+ 325.00000	9067040.67434	432349.83423	25.00000	311-44-40.916	0- 0- 0.0	(L)	9067022.02137	432353.18892
						(R)	9067059.32732	432366.47955
27+ 350.00000	9067057.31966	432331.18126	25.00000	311-44-40.916	0- 0- 0.0	(L)	9067038.66669	432314.53594
						(R)	9067075.97264	432347.82658
27+ 375.00000	9067073.96498	432312.52828	25.00000	311-44-40.916	0- 0- 0.0	(L)	9067055.31200	432295.88297
						(R)	9067092.61795	432329.17360
27+ 400.00000	9067090.61029	432293.87531	25.00000	311-44-40.916	0- 0- 0.0	(L)	9067071.95732	432277.22999
						(R)	9067109.26327	432310.52063
27+ 425.00000	9067107.25561	432275.22234	25.00000	311-44-40.916	0- 0- 0.0	(L)	9067088.60263	432258.57702
						(R)	9067125.90858	432291.86765
27+ 450.00000	9067123.90092	432256.56936	25.00000	311-44-40.916	0- 0- 0.0	(L)	9067105.24795	432239.92405
						(R)	9067142.55390	432273.21468
27+ 460.63746	9067130.98348	432248.63255	10.63746	311-44-40.916	0- 0- 0.0	(L)	9067112.33051	432231.98723
						(R)	9067149.63645	432265.27787

( BC-038 / EC-038 ) L = 0.0 R = -300.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
27+ 460.63746	9067130.98348	432248.63255		311-44-40.954		(L)	9067112.33051	432231.98723
						(R)	9067149.63645	432265.27787
27+ 475.00000	9067140.28612	432237.69162	14.36117	310-22-23.477	309- 0- 5.999	(L)	9067120.85793	432221.95804
						(R)	9067159.71431	432233.42519
27+ 500.00000	9067155.19245	432217.63072	24.99277	306-36-51.632	304-13-37.266	(L)	9067134.52207	432203.56888
						(R)	9067175.86284	432231.69255
27+ 525.00000	9067168.37725	432196.39868	24.99277	301-50-22.899	299-27- 8.532	(L)	9067146.60813	432184.10618
						(R)	9067190.14637	432208.69117
27+ 550.00000	9067179.74900	432174.14285	24.99277	297- 3-54.165	294-40-39.798	(L)	9067157.03223	432163.70501
						(R)	9067202.46576	432184.58070
27+ 575.00000	9067189.22878	432151.01771	24.99277	292-17-25.431	289-54-11.064	(L)	9067165.72204	432142.50696
						(R)	9067212.73553	432159.52846
27+ 600.00000	9067196.75081	432127.18375	24.99277	287-30-56.697	285- 7-42.330	(L)	9067172.61722	432120.65917
						(R)	9067220.88439	432133.70834
27+ 625.00000	9067202.26286	432102.80339	24.99277	282-44-27.963	280-21-13.596	(L)	9067177.66994	432098.13266
						(R)	9067226.85578	432107.29953
27+ 650.00000	9067205.72669	432078.05482	24.99277	277-57-59.229	275-34-44.862	(L)	9067180.84512	432075.62431
						(R)	9067230.60826	432080.48533
27+ 675.00000	9067207.11825	432053.10083	24.99277	273-11-30.495	270-48-16.129	(L)	9067182.12072	432052.74982
						(R)	9067232.11579	432033.45184

( BC-038 / EC-038 ) L = 0.0 R = -300.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
27+ 700.00000	9067206.42789	432028.11760	24.99277	268-25- 1.762	266- 1-47.395	9067181.48789	432029.84852
27+ 709.66681	9067205.60335	432018.48644	9.66639	265- 6-24.192	264-11- 0.988	9067231.36790	432026.38667
						9067180.73206	432021.01996
						9067230.47464	432015.95292

( EC-038 / BC-039 ) L = -300.00000 L = 0.0 R = 300.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
27+ 709.66681	9067205.60335	432018.48644			0- 0- 0.0	9067180.73206	432021.01996
27+ 725.00000	9067204.04947	432003.23219	15.33319	264-11- 1.033	0- 0- 0.0	9067230.47464	432015.95292
27+ 750.00000	9067201.51596	431978.36089	25.00000	264-11- 1.033	0- 0- 0.0	9067179.17818	432005.76571
27+ 775.00000	9067198.98244	431953.48960	25.00000	264-11- 1.033	0- 0- 0.0	9067228.92077	432000.69867
27+ 800.00000	9067196.44892	431928.61831	25.00000	264-11- 1.033	0- 0- 0.0	9067176.64466	431980.89441
27+ 805.06214	9067195.93592	431923.58223	5.06214	264-11- 1.033	0- 0- 0.0	9067226.38725	431975.82738
						9067174.11114	431956.02312
						9067223.85373	431950.95608
						9067171.57763	431931.15182
						9067221.32021	431926.08479
						9067171.06463	431926.11575
						9067220.80721	431921.04871

( BC-039 / EC-039 ) L = 0.0 R = 300.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
27+ 805.06214	9067195.93592	431923.58223			264-11- 0.989	9067171.06463	431926.11575
27+ 825.00000	9067194.57576	431903.69450	19.93419	266- 5-15.121	267-59-29.252	9067220.80721	431921.04871
27+ 850.00000	9067194.74099	431878.70228	24.99277	270-22-43.619	272-45-57.986	9067169.59112	431904.57071
27+ 875.00000	9067196.98592	431853.81054	24.99277	275- 9-12.353	277-32-26.720	9067219.56040	431902.81828
27+ 900.00000	9067201.29497	431829.19204	24.99277	279-55-41.087	282-18-55.454	9067169.77012	431877.49580
27+ 925.00000	9067207.63823	431805.01764	24.99277	284-42- 9.821	287- 5-24.188	9067221.76971	431850.52975
27+ 950.00000	9067215.97169	431781.45513	24.99277	289-28-38.555	291-51-52.921	9067176.87026	431837.09132
27+ 975.00000	9067226.23749	431758.66804	24.99277	294-15- 7.288	296-38-21.655	9067225.71967	431833.85971
28+ 0.0	9067238.36440	431736.81451	24.99277	299- 1-36.022	301-24-50.389	9067183.74213	431824.52436
						9067231.53433	431812.36450
						9067239.17333	431772.14473
						9067203.89133	431790.76553
						9067248.58365	431747.45871
						9067217.02881	431769.87736
						9067259.69999	431723.78406
							431749.84497

( BC-039 / EC-039 ) L = 0.0 R = 300.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
28+ 25.00000	9067252.26824	431716.04623	24.99277	303-48-4.756	306-11-19.123	9067232.09131	431701.28509
28+ 38.03063	9067260.18807	431705.69988	13.02961	307-25-58.724	308-40-38.325	9067272.44518	431730.80738
						9067240.67112	431690.07654
						9067279.70502	431721.32322

( EC-039 / BC-040 ) R = 300.00000 L = 0.0 R = 240.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
28+ 38.03063	9067260.18807	431705.69988			0-0-0.0	9067240.67112	431690.07654
28+ 50.00000	9067267.66813	431696.35566	11.96937	308-40-38.288	0-0-0.0	9067279.70502	431721.32322
28+ 75.00000	9067283.29147	431676.83870	25.00000	308-40-38.288	0-0-0.0	9067248.15118	431680.73232
28+ 100.00000	9067298.91480	431657.32175	25.00000	308-40-38.288	0-0-0.0	9067287.18508	431711.97899
28+ 125.00000	9067314.53814	431637.80480	25.00000	308-40-38.288	0-0-0.0	9067263.77451	431661.21537
28+ 150.00000	9067330.16147	431618.28785	25.00000	308-40-38.288	0-0-0.0	9067302.80842	431692.46204
28+ 175.00000	9067345.78481	431598.77090	25.00000	308-40-38.288	0-0-0.0	9067277.39785	431641.69842
28+ 200.00000	9067361.40815	431579.25395	25.00000	308-40-38.288	0-0-0.0	9067318.43175	431672.94509
28+ 225.00000	9067377.03148	431559.73700	25.00000	308-40-38.288	0-0-0.0	9067295.02119	431622.18147
28+ 250.00000	9067392.65482	431540.22005	25.00000	308-40-38.288	0-0-0.0	9067334.05509	431633.42814
28+ 275.00000	9067408.27815	431520.70310	25.00000	308-40-38.288	0-0-0.0	9067310.64452	431602.66452
28+ 300.00000	9067423.90149	431501.18615	25.00000	308-40-38.288	0-0-0.0	9067349.67842	431633.91119
28+ 325.00000	9067439.52483	431481.66920	25.00000	308-40-38.288	0-0-0.0	9067326.26786	431583.14757
28+ 350.00000	9067455.14816	431462.15824	25.00000	308-40-38.288	0-0-0.0	9067365.30176	431614.39424
28+ 375.00000	9067470.77150	431442.63529	25.00000	308-40-38.288	0-0-0.0	9067341.89119	431563.63061
28+ 400.00000	9067486.39483	431423.11834	25.00000	308-40-38.288	0-0-0.0	9067380.92510	431594.87229
28+ 425.00000	9067502.01817	431403.60139	25.00000	308-40-38.288	0-0-0.0	9067357.51453	431544.11366
28+ 450.00000	9067517.64150	431384.08444	25.00000	308-40-38.288	0-0-0.0	9067396.54843	431575.36034
28+ 475.00000	9067533.26484	431364.56749	25.00000	308-40-38.288	0-0-0.0	9067373.13787	431524.59671

( EC-039 / BC-040 ) R = 300.00000 L = 0.0 R = 240.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
28+ 500.00000	9067548.88818	431345.05054	25.00000	308-40-38.288	0- 0- 0.0	9067529.37123	431329.42720
28+ 525.00000	9067564.51151	431325.53359	25.00000	308-40-38.288	0- 0- 0.0	9067568.40513	431360.67387
28+ 532.69035	9067569.31747	431319.52990	7.69035	308-40-38.288	0- 0- 0.0	9067544.99456	431309.91025
						9067584.02846	431341.15692
						9067549.80052	431303.90656
						9067588.83442	431335.13324

( BC-040 / EC-040 ) L = 0.0 R = 240.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
28+ 532.69035	9067569.31747	431319.52990			308-40-38.243	9067549.80052	431303.90657
28+ 550.00000	9067580.61257	431306.41827	17.30590	310-44-36.517	312-48-34.791	9067588.83442	431335.15323
28+ 575.00000	9067598.52536	431288.99509	24.98870	315-47-37.750	318-46-40.709	9067562.27219	431289.42914
28+ 600.00000	9067618.15268	431273.52889	24.98870	321-45-43.667	324-44-46.626	9067598.95295	431323.40740
28+ 625.00000	9067639.28176	431260.18735	24.98870	327-43-49.585	330-42-52.543	9067582.05089	431270.19105
28+ 650.00000	9067661.68355	431249.11509	24.98870	333-41-55.502	336-40-58.461	9067614.99982	431307.79913
28+ 675.00000	9067685.11519	431240.43214	24.98870	339-40- 1.419	342-39- 4.378	9067603.72272	431253.11379
28+ 700.00000	9067709.32265	431234.23265	24.98870	345-38- 7.337	348-37-10.295	9067627.05276	431238.38250
28+ 725.00000	9067734.04351	431230.58381	24.98870	351-36-13.254	354-35-16.213	9067651.51077	431281.99219
28+ 750.00000	9067759.00978	431229.52519	24.98870	357-34-19.171		9067671.57904	431272.07329
28+ 775.00000	9067783.95079	431231.06826	24.98870	3-32-25.088	0-33-22.130	9067677.66049	431216.56946
28+ 800.00000	9067808.59616	431235.19626	24.98870	9-30-31.006	6-31-28.047	9067692.56988	431264.29482
28+ 800.68574	9067809.26545	431235.34558	0.68574	12-34-28.638	12-29-33.964	9067704.38957	431209.72419
						9067714.25573	431258.74111
						9067736.40151	431205.69526
						9067759.25244	431255.47236
						9067758.76712	431204.52637
						9067786.79147	431254.52401
						9067781.11011	431255.90634
						9067814.00407	431210.78820
						9067803.18825	431259.60437
						9067814.74308	431210.95305
						9067803.78782	431259.73811

( EC-040 / BC-041 ) R = 240.00000 L = 0.0 R = -300.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
28+ 800.68574	9067809.26545	431235.34558			0- 0- 0.0	9067814.74307	431210.95305
						9067803.78783	431259.73811

( EC-040 / BC-041 ) R = 240.00000 L = 0.0 R = -300.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
28+	825.00000	9067832.98891	431240.67295	24.31426	12-39-23.258	0-0-0.0	0.0
28+	850.00000	9067857.38144	431246.15057	25.00000	12-39-23.258	0-0-0.0	0.0
28+	875.00000	9067881.77397	431251.62819	25.00000	12-39-23.258	0-0-0.0	0.0
28+	886.54861	9067893.04197	431254.15855	11.54861	12-39-23.258	0-0-0.0	0.0

(L) 9067838.46653 431216.28042  
(R) 9067827.51129 431265.06548  
(L) 9067862.85906 431221.75804  
(R) 9067851.90382 431270.54311  
(L) 9067887.25159 431227.23566  
(R) 9067876.29635 431276.02073  
(L) 9067898.51959 431229.76602  
(R) 9067887.56435 431278.55108

( BC-041 / EC-041 ) L = 0.0 R = -300.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
28+	886.54861	9067893.04197	431254.15855	12-39-23.312	12-39-23.312	431229.76602	431278.55108
28+	900.00000	9067906.22817	431256.81064	13.45026	11-22-19.065	10-5-14.818	431232.19710
28+	925.00000	9067930.99558	431260.15938	24.99277	7-42-0.451	5-18-46.084	431281.42418
28+	950.00000	9067955.95577	431261.43494	24.99277	2-55-31.717	0-32-17.350	431235.26678
28+	975.00000	9067980.93553	431260.62846	24.99277	358-9-2.983	355-45-48.616	431236.43604
29+	0.0	9068005.76146	431257.74554	24.99277	353-22-34.249	350-59-19.883	431285.56015
29+	25.00000	9068030.26128	431252.80619	24.99277	348-36-5.516	346-12-51.149	431282.43699
29+	50.00000	9068054.26495	431245.84469	24.99277	343-49-36.782	341-26-22.415	431228.52636
29+	75.00000	9068077.60586	431236.90936	24.99277	339-3-8.048	336-39-53.681	431269.54440
29+	100.00000	9068100.12203	431226.06221	24.99277	334-16-39.314	331-53-24.947	431204.01104
29+	125.00000	9068121.65718	431213.37853	24.99277	329-30-10.580	327-6-56.213	431192.38433
29+	150.00000	9068142.06184	431198.94634	24.99277	324-43-41.846	322-20-27.479	431234.37273
29+	175.00000	9068161.19441	431182.86582	24.99277	319-57-13.112	317-33-58.746	431179.15483
29+	200.00000	9068178.92209	431165.24856	24.99277	315-10-44.379	312-47-30.012	431164.41435
29+	225.00000	9068195.12184	431146.21684	24.99277	310-24-15.645	308-1-1.278	431201.31729
29+	242.62734	9068205.56432	431132.01865	17.62481	306-20-1.443	304-39-1.609	431182.23192

(L) 9067898.51960 431229.76602  
(R) 9067887.56434 431278.55108  
(L) 9067910.60695 431232.19710  
(R) 9067901.84940 431281.42418  
(L) 9067933.31041 431235.26678  
(R) 9067928.68075 431285.05198  
(L) 9067956.19058 431236.43604  
(R) 9067955.72096 431286.43383  
(L) 9067979.08869 431235.69677  
(R) 9067982.78236 431285.56015  
(L) 9068001.84580 431233.05409  
(R) 9068009.67713 431282.43699  
(L) 9068024.30397 431228.52636  
(R) 9068036.21860 431277.08603  
(L) 9068046.30733 431222.14498  
(R) 9068062.22257 431269.54440  
(L) 9068067.70317 431213.95426  
(R) 9068087.50856 431259.86446  
(L) 9068088.34299 431204.01104  
(R) 9068111.90107 431248.11338  
(L) 9068108.08354 431192.38433  
(R) 9068135.23082 431234.37273  
(L) 9068126.78781 431179.15483  
(R) 9068157.33587 431218.73786  
(L) 9068144.32600 431164.41435  
(R) 9068178.06282 431201.31729  
(L) 9068160.57637 431148.26519  
(R) 9068197.26780 431182.23192  
(L) 9068175.42614 431130.81945  
(R) 9068214.81754 431161.61422  
(L) 9068184.99842 431117.80444  
(R) 9068226.13022 431146.23286

( EC-041 / BC-042 ) R = -300.00000 L = 0.0 R = 400.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
29+	242.62734	9068205.56432	431132.01865		0- 0- 0.0	9068184.99842	431117.80444
						9068226.13022	431146.23286
29+	250.00000	9068209.75618	431125.95363	7.37266	304-39- 1.658	9068189.19028	431111.73942
						9068230.32208	431140.16785
29+	275.00000	9068223.97039	431105.38774	25.00000	304-39- 1.658	9068203.40449	431091.17352
						9068244.53629	431119.60195
29+	300.00000	9068238.18461	431084.82184	25.00000	304-39- 1.658	9068217.61871	431070.60763
						9068258.75050	431099.03605
29+	325.00000	9068252.39882	431064.25594	25.00000	304-39- 1.658	9068231.83292	431050.04173
						9068272.96472	431078.47015
29+	344.01879	9068263.21230	431048.61040	19.01879	304-39- 1.658	9068242.64640	431034.39619
						9068283.77820	431062.82461

( BC-042 / EC-042 ) L = 0.0 R = 400.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
29+	344.01879	9068263.21230	431048.61040		304-39- 1.632	9068242.64640	431034.39619
						9068283.77820	431062.82461
29+	350.00000	9068266.64969	431043.71565	5.98115	305- 4-43.774	9068246.29862	431029.19552
						9068287.00075	431058.23578
29+	375.00000	9068281.79613	431023.83144	24.99593	307-17-51.690	9068262.39172	431008.06854
						9068301.20054	431039.59433
29+	400.00000	9068298.15495	431004.93209	24.99593	310-52-43.241	9068279.77297	430987.98799
						9068316.53694	431021.87619
29+	425.00000	9068315.66228	430987.09140	24.99593	314-27-34.791	9068298.37450	430969.03225
						9068332.95006	431005.15055
29+	450.00000	9068334.24974	430970.37904	24.99593	318- 2-26.341	9068318.12368	430951.27537
						9068350.37580	430989.48271
29+	475.00000	9068353.84475	430954.86027	24.99593	321-37-17.892	9068338.94337	430934.78668
						9068368.74612	430974.93386
29+	500.00000	9068374.37079	430940.59569	24.99593	325-12- 9.442	9068360.75229	430919.63057
						9068387.98928	430961.56082
29+	525.00000	9068395.74771	430927.64101	24.99593	328-47- 0.993	9068383.46527	430905.86622
						9068408.03015	430949.41581
29+	543.08051	9068411.69105	430919.11698	18.07897	331-52- 8.484	9068400.40507	430896.80943
						9068422.97703	430941.42453

( EC-042 / BC-043 ) R = 400.00000 L = 0.0 R = 500.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
29+	543.08051	9068411.69105	430919.11698		0- 0- 0.0	9068400.40507	430896.80943
						9068422.97703	430941.42453

STA.NO	X	Y	S	ALPHA	TAU	R = 500.00000	LEFT= 25.00000	RIGHT= 25.00000
29+	550.00000	9068417.86532	430915.99325	6.91949	333-- 9-50.154	0- 0- 0.0	(L)	9068406.57934
29+	575.00000	9068440.17287	430904.70727	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068429.15131
29+	600.00000	9068462.48041	430893.42128	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068428.88689
29+	625.00000	9068484.78796	430882.13530	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068451.45885
29+	650.00000	9068507.09550	430870.84932	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068451.19443
29+	675.00000	9068529.40305	430859.56333	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068473.76640
29+	700.00000	9068551.71059	430848.27735	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068496.07394
29+	725.00000	9068574.01814	430836.99136	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068495.80952
29+	750.00000	9068596.32569	430825.70538	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068518.38149
29+	775.00000	9068618.63323	430814.41940	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068518.11707
29+	800.00000	9068640.94078	430803.13341	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068540.68903
29+	825.00000	9068663.24832	430791.84743	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068540.42461
29+	850.00000	9068685.55587	430780.56145	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068562.99658
29+	875.00000	9068707.86341	430769.27546	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068562.73216
29+	900.00000	9068730.17096	430757.98948	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068585.30412
29+	925.00000	9068752.47850	430746.70350	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068585.03970
29+	950.00000	9068774.78605	430735.41751	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068607.61167
29+	975.00000	9068797.09359	430724.13153	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068607.34725
30+	0.0	9068819.40114	430712.84555	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068629.65479
30+	25.00000	9068841.70868	430701.55956	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068651.96234
30+	50.00000	9068864.01623	430690.27358	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068674.53430
30+	75.00000	9068886.32377	430678.98759	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068674.26988
30+	100.00000	9068908.63132	430667.70161	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068696.84185
30+	125.00000	9068930.93886	430656.41563	25.00000	333-- 9-50.154	0- 0- 0.0	(R)	9068696.57743
30+	150.00000	9068953.24641	430645.12964	25.00000	333-- 9-50.154	0- 0- 0.0	(L)	9068719.14940
							(R)	9068718.88497
							(L)	9068741.45694
							(R)	9068741.19252
							(L)	9068763.76449
							(R)	9068763.50006
							(L)	9068786.07203
							(R)	9068785.80761
							(L)	9068808.37958
							(R)	9068808.11515
							(L)	9068830.68712
							(R)	9068830.42270
							(L)	9068852.99467
							(R)	9068852.73024
							(L)	9068875.30221
							(R)	9068875.03779
							(L)	9068897.60976
							(R)	9068897.34533
							(L)	9068919.91730
							(R)	9068919.65288
							(L)	9068942.22485
							(R)	9068941.96043
							(L)	9068964.53239
							(R)	430893.68570
							(L)	430938.30080
							(R)	430982.39972
							(L)	430927.01481
							(R)	430871.11374
							(L)	430915.72883
							(R)	430859.82775
							(L)	430904.44284
							(R)	430848.54177
							(L)	430893.15686
							(R)	430837.25379
							(L)	430881.87088
							(R)	430825.96980
							(L)	430870.58489
							(R)	430814.68382
							(L)	430859.29891
							(R)	430803.39784
							(L)	430848.01293
							(R)	430792.11185
							(L)	430836.72894
							(R)	430780.82587
							(L)	430825.44096
							(R)	430769.53989
							(L)	430814.15498
							(R)	430758.25390
							(L)	430746.96792
							(R)	430791.58301
							(L)	430735.68193
							(R)	430780.29702
							(L)	430724.39595
							(R)	430769.01104
							(L)	430713.10997
							(R)	430757.72506
							(L)	430701.82398
							(R)	430746.43907
							(L)	430690.53800
							(R)	430735.15309
							(L)	430679.25202
							(R)	430723.86711
							(L)	430667.96603
							(R)	430712.58112
							(L)	430656.68005
							(R)	430701.29514
							(L)	430645.39407
							(R)	430690.00916
							(L)	430634.10808
							(R)	430678.72317
							(L)	430622.82210
							(R)	430667.43719



( EC-042 / BC-043 ) R = 400.00000 L = 0.0 R = 500.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
30+ 175.00000	9068975.55395	430633.84366	25.00000	333- 9-50.154	0- 0- 0.0	9068964.26797	430611.53611
30+ 200.00000	9068997.86150	430622.55768	25.00000	333- 9-50.154	0- 0- 0.0	9068986.83994	430656.15121
30+ 225.00000	9069020.16904	430611.27169	25.00000	333- 9-50.154	0- 0- 0.0	9069009.14748	430600.25013
30+ 250.00000	9069042.47659	430599.98571	25.00000	333- 9-50.154	0- 0- 0.0	9069008.88306	430588.96415
30+ 275.00000	9069064.78414	430588.69973	25.00000	333- 9-50.154	0- 0- 0.0	9069031.19061	430633.57924
30+ 300.00000	9069087.09168	430577.41374	25.00000	333- 9-50.154	0- 0- 0.0	9069053.76257	430577.67816
30+ 325.00000	9069109.39923	430566.12776	25.00000	333- 9-50.154	0- 0- 0.0	9069075.80570	430622.29325
30+ 337.29682	9069120.37170	430560.57649	12.29682	333- 9-50.154	0- 0- 0.0	9069076.07012	430566.39218
						9069075.80570	430611.00727
						9069098.37766	430555.10620
						9069098.11324	430599.72129
						9069120.68521	430543.82021
						9069109.08572	430588.43530
						9069131.65768	430538.26894
							430582.88404

( BC-043 / EC-043 ) L = 0.0 R = 500.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
30+ 337.29682	9069120.37170	430560.57649		333- 9-50.119		9069109.08571	430538.26895
30+ 350.00000	9069131.77840	430554.98637	12.70284	333-53-30.338	334-37-10.557	9069131.65769	430582.88403
30+ 375.00000	9069154.62387	430544.83974	24.99740	336- 3- 7.177	337-29- 3.798	9069121.06274	430532.39932
30+ 400.00000	9069177.94791	430535.84759	24.99740	338-55- 0.418	340-20-57.038	9069142.49405	430577.57342
30+ 425.00000	9069201.69223	430528.03240	24.99740	341-46-53.658	343-12-50.278	9069145.05049	430521.74536
30+ 450.00000	9069225.79747	430521.41369	24.99740	344-38-46.898	346- 4-43.519	9069164.19725	430567.93412
30+ 475.00000	9069250.20338	430516.00801	24.99740	347-30-40.139	348-56-36.759	9069169.54074	430512.30360
30+ 500.00000	9069274.84896	430511.82887	24.99740	350-22-33.379	351-48-29.999	9069186.35509	430559.39158
30+ 525.00000	9069299.67261	430508.88673	24.99740	353-14-26.619	354-40-23.239	9069194.47227	430504.09765
30+ 550.00000	9069324.61228	430507.18892	24.99740	356- 6-19.860	357-32-16.480	9069208.91219	430551.96714
30+ 575.00000	9069349.60564	430506.73971	24.99740	358-58-13.100	0-24- 9.720	9069219.78277	430497.14800
30+ 600.00000	9069374.59021	430507.54020	24.99740	1-50- 6.340	3-16- 2.960	9069231.81217	430545.67937
30+ 617.99161	9069392.53025	430508.88859	17.99064	4-17-53.996	5-19-45.032	9069245.40897	430491.47204
						9069254.99778	430540.54398
						9069271.28683	430487.08395
						9069278.41108	430536.57380
						9069297.55166	430483.99470
						9069301.99355	430533.77876
						9069323.53832	430482.21200
						9069325.68624	430532.16585
						9069349.78135	430481.74032
						9069349.42993	430531.73909
						9069376.01515	430482.58084
						9069373.16528	430532.49956
						9069394.85219	430483.99665
						9069390.20831	430533.78053

( EC-043 / BC-044 ) R = 500.00000 L = 0.0 R = -400.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
30+ 617.99161	9069392.53025	430508.88859			0- 0- 0.0	(L)	9069394.85219
30+ 625.00000	9069399.50835	430509.53951	7.00839	5-19-44.996	0- 0- 0.0	(R)	9069390.20831
30+ 650.00000	9069424.40029	430511.86145	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069397.18641
30+ 675.00000	9069449.29222	430514.18338	25.00000	5-19-44.996	0- 0- 0.0	(L)	9069422.07835
30+ 700.00000	9069474.18416	430516.50532	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069451.61416
30+ 725.00000	9069499.07610	430518.82725	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069446.97029
30+ 750.00000	9069523.96804	430521.14919	25.00000	5-19-44.996	0- 0- 0.0	(L)	9069476.50610
30+ 775.00000	9069548.85998	430523.47113	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069471.86223
30+ 800.00000	9069573.75192	430525.79306	25.00000	5-19-44.996	0- 0- 0.0	(L)	9069501.39804
30+ 825.00000	9069598.64386	430528.11500	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069496.75417
30+ 850.00000	9069623.53580	430530.43693	25.00000	5-19-44.996	0- 0- 0.0	(L)	9069526.28998
30+ 875.00000	9069648.42773	430532.75887	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069521.64610
30+ 900.00000	9069673.31967	430535.08081	25.00000	5-19-44.996	0- 0- 0.0	(L)	9069551.18191
30+ 925.00000	9069698.21161	430537.40274	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069571.42998
30+ 950.00000	9069723.10355	430539.72468	25.00000	5-19-44.996	0- 0- 0.0	(L)	9069576.07385
30+ 975.00000	9069747.99549	430542.04661	25.00000	5-19-44.996	0- 0- 0.0	(R)	9069600.96579
30+ 978.45483	9069751.43539	430542.36749	3.45483	5-19-44.996	0- 0- 0.0	(L)	9069596.32192

( BC-044 / EC-044 ) L = 0.0 R = -400.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
30+ 978.45483	9069751.43539	430542.36749			5-19-45.034	(L)	9069753.75733
31+ 0.0	9069772.93094	430543.78999	21.54257	3-47-10.021	2-14-35.008	(R)	9069749.11345
31+ 25.00000	9069797.92609	430543.98743	24.99593	0-27- 9.233	358-39-43.458	(L)	9069773.90941
31+ 50.00000	9069822.88477	430542.62329	24.99593	356-52-17.683	355- 4-51.908	(R)	9069771.95247

( BC-044 / EC-044 ) L = 0.0 R = -400.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
31+	75.00000	9069847.70952	430539.70292	24.99593	353-17-26.132	351-30-0.357	9069844.01432	430514.97752
							9069851.40471	430564.42833
31+	100.00000	9069872.30339	430535.23772	24.99593	349-42-34.582	347-55-8.807	9069867.07108	430510.79139
							9069877.53570	430559.68405
31+	125.00000	9069896.57035	430529.24512	24.99593	346-7-43.032	344-20-17.256	9069889.82135	430505.17333
							9069903.31934	430553.31691
31+	150.00000	9069920.41563	430521.74852	24.99593	342-32-51.481	340-45-25.706	9069912.17631	430498.14527
							9069928.65496	430545.35177
31+	175.00000	9069943.74612	430512.77719	24.99593	338-57-59.931	337-10-34.156	9069934.04864	430489.73465
							9069953.44361	430535.81974
31+	200.00000	9069966.47072	430502.36618	24.99593	335-23-8.381	333-35-42.605	9069977.58849	430479.97432
							9069976.00605	430424.75804
31+	225.00000	9069988.50069	430490.55613	24.99593	331-48-16.830	330-0-51.055	9070000.99533	430468.90240
							9069980.83925	430512.20986
31+	230.97811	9069993.65610	430487.52978	5.97805	329-35-9.714	329-9-28.373	9070006.47295	430466.06520
								430508.99436

( EC-044 / BC-045 ) L = -400.00000 R = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
31+	230.97811	9069993.65610	430487.52978		0-0-0.0		9069980.83925	430466.06520
							9070006.47295	430508.99436
31+	250.00000	9070009.98798	430477.77775	19.02189	329-9-28.402	0-0-0.0	9069997.17113	430456.31317
							9070022.80483	430499.24233
31+	275.00000	9070031.45256	430464.96090	25.00000	329-9-28.402	0-0-0.0	9070018.65571	430443.49632
							9070044.26941	430486.42548
31+	300.00000	9070052.91714	430452.14405	25.00000	329-9-28.402	0-0-0.0	9070040.10029	430430.67947
							9070065.73400	430473.60863
31+	325.00000	9070074.38173	430439.32720	25.00000	329-9-28.402	0-0-0.0	9070061.56488	430417.86262
							9070087.19858	430460.79178
31+	350.00000	9070095.84631	430426.51035	25.00000	329-9-28.402	0-0-0.0	9070083.02946	430405.04576
							9070108.66316	430447.97493
31+	375.00000	9070117.31089	430413.69350	25.00000	329-9-28.402	0-0-0.0	9070104.49404	430392.22891
							9070130.12774	430435.15808
31+	400.00000	9070138.77548	430400.87665	25.00000	329-9-28.402	0-0-0.0	9070125.95863	430379.41206
							9070151.59233	430422.34123
31+	425.00000	9070160.24006	430388.05980	25.00000	329-9-28.402	0-0-0.0	9070147.42321	430366.59521
							9070173.05691	430409.52438
31+	450.00000	9070181.70464	430375.24294	25.00000	329-9-28.402	0-0-0.0	9070168.88779	430353.77836
							9070194.52149	430396.70753
31+	475.00000	9070203.16923	430362.42609	25.00000	329-9-28.402	0-0-0.0	9070190.35238	430340.96151
							9070215.98608	430383.89068
31+	500.00000	9070224.63381	430349.60924	25.00000	329-9-28.402	0-0-0.0	9070211.81696	430328.14466
							9070237.45066	430371.07383
31+	525.00000	9070246.09839	430336.79239	25.00000	329-9-28.402	0-0-0.0	9070233.28154	430315.32781
							9070258.91524	430358.25698

( EC-044 / BC-045 ) R = -400.00000 L = 0.0 R = 400.00000  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
31+	550.00000	9070267.56298	430323.97554	25.00000	329- 9-28.402	0- 0- 0.0	430302.51096
31+	575.00000	9070289.02756	430311.15869	25.00000	329- 9-28.402	0- 0- 0.0	430345.44012
31+	600.00000	9070310.49214	430298.34184	25.00000	329- 9-28.402	0- 0- 0.0	430289.69411
31+	625.00000	9070331.95673	430285.52499	25.00000	329- 9-28.402	0- 0- 0.0	430332.62327
31+	629.92145	9070336.18220	430283.00189	4.92145	329- 9-28.402	0- 0- 0.0	430276.87726

( BC-045 / EC-045 ) L = 0.0 R = 400.00000 L = 0.0  
LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
31+	629.92145	9070336.18220	430283.00189	329- 9-28.366	329- 9-28.366	430261.53731	430261.53731
31+	650.00000	9070353.67237	430273.14504	20.07644	330-35-45.238	430304.46647	430304.46647
31+	675.00000	9070376.10488	430262.11874	24.99593	333-49-27.886	430251.06440	430251.06440
31+	700.00000	9070399.18228	430252.51510	24.99593	337-24-19.437	430295.82567	430295.82567
31+	725.00000	9070422.81446	430244.37160	24.99593	340-59-10.987	430259.34897	430259.34897
31+	750.00000	9070446.90914	430237.72006	24.99593	344-34- 2.537	430229.14509	430229.14509
31+	775.00000	9070471.37223	430232.58644	24.99593	348- 8-54.088	430284.88852	430284.88852
31+	800.00000	9070496.10819	430228.99079	24.99593	351-43-45.638	430220.49263	430220.49263
31+	825.00000	9070521.02044	430226.94715	24.99593	355-18-37.189	430268.25058	430268.25058
31+	850.00000	9070546.01169	430226.46351	24.99593	358-53-28.739	430213.42536	430213.42536
31+	875.00000	9070570.98436	430227.54174	24.99593	2-28-20.289	430262.01476	430262.01476
31+	900.00000	9070595.84092	430230.17765	24.99593	6- 3-11.840	430207.97089	430207.97089
31+	925.00000	9070620.48431	430234.36093	24.99593	9-38- 3.390	430251.91515	430251.91515
31+	929.18162	9070624.57867	430235.21064	4.18162	11-25-29.165	430201.66528	430201.66528

( EC-045 / BC-046 ) R = 400.00000 L = 0.0 R = -220.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
31+	929.18162	9070624.57867	430235.21064		0-0-0.0	9070629.78659	430210.75910
						(R)	9070619.37075
31+	950.00000	9070644.94032	20.81838	12-1-25.432	0-0-0.0	9070650.14824	430215.09592
						(R)	9070639.73240
31+	975.00000	9070669.39186	25.00000	12-1-25.432	0-0-0.0	9070674.59978	430220.30384
						(R)	9070664.18394
32+	0.0	9070693.84339	25.00000	12-1-25.432	0-0-0.0	9070699.05131	430225.51176
						(R)	9070688.63547
32+	25.00000	9070718.29493	25.00000	12-1-25.432	0-0-0.0	9070723.50285	430230.71968
						(R)	9070713.08701
32+	50.00000	9070742.74646	25.00000	12-1-25.432	0-0-0.0	9070747.95438	430235.92760
						(R)	9070737.53854
32+	75.00000	9070767.19800	25.00000	12-1-25.432	0-0-0.0	9070772.40592	430241.13552
						(R)	9070761.99008
32+	100.00000	9070791.64953	25.00000	12-1-25.432	0-0-0.0	9070796.85745	430246.34344
						(R)	9070786.44161
32+	125.00000	9070816.10107	25.00000	12-1-25.432	0-0-0.0	9070821.30899	430251.55137
						(R)	9070810.89315
32+	137.61972	9070828.44393	12.61972	12-1-25.432	0-0-0.0	9070833.65185	430254.18026
						(R)	9070823.23601

( BC-046 / EC-046 ) L = 0.0 R = -220.00000

LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
32+	137.61972	9070828.44393	430278.63180		12-1-25.490	9070833.65186	430254.18027
						(R)	9070823.23600
32+	150.00000	9070840.61876	12.37865	10-24-41.817	8-47-58.144	9070844.44318	430256.16311
						(R)	9070836.79434
32+	175.00000	9070865.48843	24.98655	5-32-38.553	2-17-18.961	9070866.48675	430258.30276
						(R)	9070864.49011
32+	200.00000	9070890.47142	24.98655	359-1-59.370	355-46-39.779	9070888.63077	430257.93906
						(R)	9070882.31208
32+	225.00000	9070915.24548	24.98655	352-31-20.188	349-16-0.596	9070910.58959	430255.04681
						(R)	9070919.90136
32+	250.00000	9070939.49102	24.98655	346-0-41.005	342-45-21.414	9070932.07996	430249.69320
						(R)	9070946.90208
32+	275.00000	9070962.89531	24.98655	339-30-1.822	336-14-42.231	9070952.82467	430241.93728
						(R)	9070972.96594
32+	300.00000	9070985.15643	24.98655	332-59-22.640	329-44-3.049	9070972.53612	430231.87910
						(R)	9070997.75674
32+	325.00000	9071005.98724	24.98655	326-28-43.457	323-13-23.866	9070991.01979	430219.64840
						(R)	9071020.95469
32+	350.00000	9071025.11904	24.98655	319-58-4.275	316-42-44.684	9071007.97752	430205.40296
						(R)	9071042.26055
32+	375.00000	9071042.30503	24.98655	313-27-25.092	310-12-5.501	9071023.21056	430189.32653
						(R)	9071061.39950

( BC-046 / EC-046 ) L = 0.0 R = -220.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
32+	400.00000	9071057.32352	430185.49419	24.98655	306-56-45.910	303-41-26.319	430171.62648
32+	425.00000	9071069.98080	430163.95072	24.98655	300-26-6.727	297-10-47.136	430199.36190
32+	426.81615	9071070.80371	430162.33171	1.81614	296-56-35.756	296-42-24.376	430152.53113
							430175.37031
							430151.09610
							430173.56732

( EC-046 / BC-047 ) R = -220.00000 L = 0.0 R = 500.00000  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
32+	426.81615	9071070.80371	430162.33171		0-0-0.0		430151.09609
32+	450.00000	9071081.22311	430141.62116	23.18385	296-42-24.424	0-0-0.0	430173.56733
32+	475.00000	9071092.45873	430119.28820	25.00000	296-42-24.424	0-0-0.0	430130.38554
32+	500.00000	9071103.69435	430096.95525	25.00000	296-42-24.424	0-0-0.0	430152.85677
32+	525.00000	9071114.92997	430074.62229	25.00000	296-42-24.424	0-0-0.0	430108.05258
32+	544.84820	9071123.85024	430056.89153	19.84820	296-42-24.424	0-0-0.0	430130.52382
							430085.71963
							430108.19087
							430063.38667
							430085.85791
							430045.65591
							430068.12715

( BC-047 / EC-047 ) L = 0.0 R = 500.00000 L = 0.0  
 LEFT= 25.00000 RIGHT= 25.00000

STA.NO	X	Y	S	ALPHA	TAU	X	Y
32+	544.84820	9071123.85024	430056.89153		296-42-24.379		430045.65592
32+	550.00000	9071126.18925	430052.30134	5.15178	297-0-7.014	297-17-49.649	430068.12714
32+	575.00000	9071138.20489	430030.38116	24.99740	298-43-46.269	300-9-42.889	430040.83622
32+	600.00000	9071151.30105	430009.08890	24.99740	301-35-39.510	303-1-36.130	430063.76647
32+	625.00000	9071165.44502	429988.47779	24.99740	304-27-32.750	305-53-29.370	430017.82003
32+	650.00000	9071180.60144	429968.59934	24.99740	307-19-25.990	308-45-22.610	430042.94229
32+	675.00000	9071196.73243	429949.50324	24.99740	310-11-19.230	311-37-15.851	429995.46316
32+	691.31268	9071207.76432	429937.48753	16.31196	312-33-20.582	313-29-25.314	430022.71465
							429973.82149
							430003.13409
							429952.94912
							429984.24957
							429932.89821
							429966.10827
							429920.28172
							429954.69334

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
32+	691.31268	9071207.76432	429937.48753		0- 0- 0.0	(L) 9071189.62707	429920.28172
						(R) 9071225.90157	429954.69334
32+	700.00000	9071213.74322	8.68732	313-29-25.295	0- 0- 0.0	(L) 9071195.60596	429913.97915
						(R) 9071231.88047	429948.39078
32+	725.00000	9071230.94903	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071212.81177	429895.84190
						(R) 9071249.08628	429930.23352
32+	750.00000	9071248.15484	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071230.01759	429877.70464
						(R) 9071266.29210	429912.11627
32+	775.00000	9071265.36065	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071247.23340	429859.56739
						(R) 9071283.49791	429893.97901
32+	800.00000	9071282.56647	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071264.42921	429841.43013
						(R) 9071300.70372	429875.84176
32+	825.00000	9071299.77228	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071281.63503	429823.29288
						(R) 9071317.90954	429857.70450
32+	850.00000	9071316.97809	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071298.84084	429805.15562
						(R) 9071335.11535	429839.56725
32+	875.00000	9071334.18391	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071316.04665	429787.01837
						(R) 9071352.32116	429821.43000
32+	900.00000	9071351.38972	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071333.25247	429768.88112
						(R) 9071369.52697	429803.29274
32+	925.00000	9071368.59553	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071350.45828	429750.74386
						(R) 9071386.73279	429785.15549
32+	950.00000	9071385.80135	25.00000	313-29-25.295	0- 0- 0.0	(L) 9071367.66409	429732.60661
						(R) 9071403.93860	429767.01823
32+	951.55766	9071386.87338	1.55766	313-29-25.295	0- 0- 0.0	(L) 9071368.73613	429731.47654
						(R) 9071405.01063	429765.88816

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	RIGHT= 25.00000
32+	951.55766	9071386.87338	429748.68235		313-29-25.254	(L) 9071368.73612	429731.47654
						(R) 9071405.01064	429765.88816
32+	975.00000	9071403.54930	23.43820	315-21-20.990	317-13-16.725	(L) 9071386.57009	429713.86272
						(R) 9071420.52850	429750.56185
33+	0.0	9071422.47343	24.99498	319-12-38.698	321-12- 0.670	(L) 9071406.80840	429696.40010
						(R) 9071438.13847	429735.36710
33+	25.00000	9071442.48498	24.99498	323-11-22.643	325-10-44.615	(L) 9071428.20964	429680.38388
						(R) 9071456.76032	429721.43091
33+	50.00000	9071463.48748	24.99498	327-10- 6.588	329- 9-28.560	(L) 9071450.67064	429665.89127
						(R) 9071476.30431	429708.82046
33+	75.00000	9071485.37967	24.99498	331- 8-50.532	333- 8-12.505	(L) 9071474.08313	429652.99213
						(R) 9071496.67622	429697.59653
33+	100.00000	9071508.05604	24.99498	335- 7-34.477	337- 6-56.450	(L) 9071498.33424	429641.74864
						(R) 9071517.77783	429687.81323
33+	125.00000	9071531.40725	24.99498	339- 6-18.422	341- 5-40.395	(L) 9071523.30707	429632.21500
						(R) 9071539.50743	429679.51772

( BC-048 / EC-048 ) L = 0.0 R = 360.00000 L = 0.0

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
33+	150.00000	9071555.32075	429648.59358	24.99498	343- 5- 2.367	345- 4-24.340	(L) 9071548.88123	429624.43717
							(R) 9071561.76028	429672.75000
33+	175.00000	9071579.68126	429642.99766	24.99498	347- 3-46.312	349- 3- 8.284	(L) 9071574.93344	429618.45264
							(R) 9071584.42909	429667.54269
33+	200.00000	9071604.37135	429639.10557	24.99498	351- 2-30.257	353- 1-52.229	(L) 9071601.33812	429614.29026
							(R) 9071607.40459	429663.92088
33+	225.00000	9071629.27200	429636.93607	24.99498	355- 1-14.202	357- 0-36.174	(L) 9071627.96798	429611.97011
							(R) 9071630.57602	429661.90204
33+	234.29987	9071638.56444	429636.57099	9.29961	357-45- 0.390	358-29-24.606	(L) 9071637.90573	429611.57967
							(R) 9071639.22315	429661.56231

( EC-048 / BC-049 ) L = 0.0 R = 400.00000

STA.NO	X	Y	S	ALPHA	TAU	LEFT= 25.00000	X	RIGHT= 25.00000
33+	234.29987	9071638.56444	429636.57099	9.29961	357-45- 0.390	358-29-24.606	(L) 9071637.90572	429611.57967
							(R) 9071639.22316	429661.56231
33+	250.00000	9071654.25912	429636.15731	15.70013	358-29-24.564	0- 0- 0.0	(L) 9071653.60040	429611.16599
							(R) 9071654.91784	429661.14863
33+	275.00000	9071679.25044	429635.49859	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071678.59172	429610.50727
							(R) 9071679.90916	429660.48992
33+	300.00000	9071704.24176	429634.83988	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071703.58304	429609.84856
							(R) 9071704.90048	429659.83120
33+	325.00000	9071729.23308	429634.18116	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071728.57436	429609.18984
							(R) 9071729.89180	429659.17248
33+	350.00000	9071754.22440	429633.52244	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071753.56568	429608.53112
							(R) 9071754.88312	429658.51376
33+	375.00000	9071779.21572	429632.86373	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071778.55700	429607.87241
							(R) 9071779.87444	429657.85505
33+	400.00000	9071804.20704	429632.20501	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071803.54832	429607.21369
							(R) 9071804.86576	429657.19633
33+	425.00000	9071829.19836	429631.54629	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071828.53964	429606.55497
							(R) 9071829.85708	429656.53761
33+	450.00000	9071854.18968	429630.88757	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071853.53096	429605.89625
							(R) 9071854.84840	429655.87889
33+	475.00000	9071879.18100	429630.22886	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071878.52228	429605.23754
							(R) 9071879.83972	429655.22018
33+	500.00000	9071904.17232	429629.57014	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071903.51361	429604.57882
							(R) 9071904.83104	429654.56146
33+	525.00000	9071929.16364	429628.91142	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071928.50493	429603.92010
							(R) 9071929.82236	429653.90274
33+	550.00000	9071954.15496	429628.25271	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071953.49625	429603.26139
							(R) 9071954.81368	429653.24403
33+	575.00000	9071979.14628	429627.59399	25.00000	358-29-24.564	0- 0- 0.0	(L) 9071978.48757	429602.60267
							(R) 9071979.80500	429652.58531
33+	600.00000	9072004.13760	429626.93527	25.00000	358-29-24.564	0- 0- 0.0	(L) 9072003.47889	429601.94395
							(R) 9072004.79632	429651.92659

( LOT-I )  
 ( LOT-II )



3. CO-ORDINATES OF INTERSECTION POINT  
AND ELEMENTS

( LOT-I )

NO. 1

		X	Y
IP	=	9047200.00000	446772.00000
IP	<u>1</u> =	9046948.50000	446456.00000
IP	=	9047102.00000	445706.00000
KA1-1	=	9047035.77920	446565.66293
KE1-1	=	9047035.77920	446565.66293
KE1-2	=	9046976.60265	446318.69065
KA1-2	=	9046976.60265	446318.69065

A1	=	0.0	CL1	=	0.0
R1	=	300.00000	CL2	=	262.23193
A2	=	0.0	CL3	=	0.0
IA	=	50- 4-57.398			

POINT M1 = 9047270.51015 446378.84382  
 CENTER AN.= 50- 4-57.398

D1	=	140.15568	D2	=	140.15568
IP-L1	=	403.86662	IP-L2	=	765.54703
RUIKA	=	262.23193			

NO. 2

		X	Y
IP	=	9046948.50000	446456.00000
IP	2 =	9047102.00000	445706.00000
IP	=	9047784.50000	445697.50000
KA1-1	=	9047063.22573	445895.45082
KE1-1	=	9047063.22573	445895.45082
KE1-2	=	9047295.36302	445703.59182
KA1-2	=	9047295.36302	445703.59182
A1	=	0.0	CL1 = 0.0
R1	=	240.00000	CL2 = 325.55146
A2	=	0.0	CL3 = 0.0
IA	=	77-43-10.875	
POINT M1	=	9047298.35172	445943.57327
CENTER AN.	=	77-43-10.875	
D1	=	193.37801	D2 = 193.37801
IP-L1	=	765.54703	IP-L2 = 682.55293
RUIKA	=	1019.79671	CHOKUSEN = 432.01333

31  
NO. 3

	X	Y
IP =	9047102.00000	445706.00000
IP 3 =	9047784.50000	445697.50000
IP =	9048181.00000	445385.50000

KA1-1 =	9047648.78656	445699.19020
KE1-1 =	9047648.78656	445699.19020
KE1-2 =	9047891.16154	445613.56961
KA1-2 =	9047891.16154	445613.56961

A1 =	0.0	CL1 =	0.0
R1 =	-400.00000	CL2 =	261.69583
A2 =	0.0	CL3 =	0.0
IA =	37-29- 6.605		

POINT M1 = 9047643.80526 445299.22122  
CENTER AN. = 37-29- 6.605

D1 =	135.72396	D2 =	135.72396
IP-L1 =	682.55293	IP-L2 =	504.53568
RUIKA =	1634.94350	CHOKUSEN =	353.45095

NO. 4

		X	Y
IP	=	9047784.50000	445697.50000
IP	4 =	9048181.00000	445385.50000
IP	=	9048568.00000	445361.50000
KA1-1	=	9048082.94081	445462.66133
KE1-1	=	9048082.94081	445462.66133
KE1-2	=	9048305.53845	445377.77669
KA1-2	=	9048305.53845	445377.77669
A1	=	0.0	CL1 = 0.0
R1	=	400.00000	CL2 = 241.90279
A2	=	0.0	CL3 = 0.0
IA	=	34-39- 0.083	
POINT M1	=	9048330.29696	445777.00976
CENTER AN.	=	34-39- 0.083	
D1	=	124.77770	D2 = 124.77770
IP-L1	=	504.53568	IP-L2 = 387.74347
RUIKA	=	2120.88030	CHOKUSEN = 244.03401

NO. 5

		X	Y
IP	=	9048181.00000	445385.50000
IP	5 =	9048568.00000	445361.50000
IP	=	9049651.00000	444852.00000

KA1-1	=	9048491.67579	445366.23328
KE1-1	=	9048491.67579	445366.23328
KE1-2	=	9048637.19586	445328.94664
KA1-2	=	9048637.19586	445328.94664

A1	=	0.0	CL1	=	0.0
R1	=	-400.00000	CL2	=	151.11822
A2	=	0.0	CL3	=	0.0
IA	=	21-38-45.928			

POINT M1	=	9048466.91716	444967.00026
CENTER AN.	=	21-38-45.928	

D1	=	76.47083	D2	=	76.47083
IP-L1	=	387.74347	IP-L2	=	1196.86225
RUIKA	=	2458.49346	CHOKUSEN	=	186.49494

NO. 6

		X	Y
IP	=	9048568.00000	445361.50000
IP 6	=	9049651.00000	444852.00000
IP	=	9050303.00000	444914.00000
KA1-1	=	9049452.78328	444945.25154
KE1-1	=	9049452.78328	444945.25154
KE1-2	=	9049869.07269	444872.73697
KA1-2	=	9049869.07269	444872.73697
A1	=	0.0	CL1 = 0.0
R1	=	800.00000	CL2 = 427.63094
A2	=	0.0	CL3 = 0.0
IA	=	30-37-36.521	
POINT M1	=	9049793.34043	445669.14437
CENTER AN.	=	30-37-36.521	
D1	=	219.05643	D2 = 219.05643
IP-L1	=	1196.86225	IP-L2 = 654.94122
RUIKA	=	3787.45939	CHOKUSEN = 901.33499

NO. 7

	X	Y
IP =	9049651.00000	444852.00000
IP 7 =	9050303.00000	444914.00000
IP =	9050683.00000	444754.50000
KA1-1 =	9050102.94415	444894.97628
KE1-1 =	9050102.94415	444894.97628
KE1-2 =	9050488.29737	444836.22387
KA1-2 =	9050488.29737	444836.22387
A1 =	0.0	CL1 = 0.0
R1 =	-800.00000	CL2 = 393.76924
A2 =	0.0	CL3 = 0.0
IA =	28-12- 5.922	
POINT M1 =	9050178.67614	444098.56894
CENTER AN.=	28-12- 5.922	
D1 =	200.95831	D2 = 200.95831
IP-L1 =	654.94122	IP-L2 = 412.11679
RUIKA =	4416.15511	CHOKUSEN = 234.92648



NO.	8	X	Y
IP	=	9050303.00000	444914.00000
IP	8 =	9050683.00000	444754.50000
IP	=	9051074.00000	444777.50000
KA1-1	=	9050575.98506	444799.41811
KE1-1	=	9050575.98506	444799.41811
KE1-2	=	9050798.85934	444761.31526
KA1-2	=	9050798.85934	444761.31526
A1	=	0.0	CL1 = 0.0
R1	=	500.00000	CL2 = 228.08021
A2	=	0.0	CL3 = 0.0
IA	=	26- 8- 9.844	
POINT M1	=	9050769.49816	445260.45247
CENTER AN.	=	26- 8- 9.844	
D1	=	116.05962	D2 = 116.05962
IP-L1	=	412.11679	IP-L2 = 391.67589
RUIKA	=	4739.33418	CHOKUSEN = 95.09886

NO. 9

		X	Y
IP	=	9050683.00000	444754.50000
IP	9 =	9051074.00000	444777.50000
IP	=	9051540.00000	444507.50000
KA1-1	=	9050893.99176	444766.91128
KE1-1	=	9050893.99176	444766.91128
KE1-2	=	9051230.02258	444687.10065
KA1-2	=	9051230.02258	444687.10065

A1	=	0.0	CL1	=	0.0
R1	=	-600.00000	CL2	=	350.33413
A2	=	0.0	CL3	=	0.0
IA	=	33-27-16.006			

POINT M1 = 9050929.22497 444167.94666  
 CENTER AN.= 33-27-16.006

D1	=	180.31940	D2	=	180.31940
IP-L1	=	391.67589	IP-L2	=	538.56847
RUIKA	=	5184.96518	CHOKUSEN	=	95.29687

NO. 10

	X	Y
IP =	9051074.00000	444777.50000
IP 10 =	9051540.00000	444507.50000
IP =	9052146.00000	444499.00000
KA1-1 =	9051404.36219	444586.08843
KE1-1 =	9051404.36219	444586.08843
KE1-2 =	9051696.74477	444505.30143
KA1-2 =	9051696.74477	444505.30143
A1 =	0.0	CL1 = 0.0
R1 =	600.00000	CL2 = 306.66535
A2 =	0.0	CL3 = 0.0
IA =	29-17- 3.783	
POINT M1 =	9051705.15959	445105.24248
CENTER AN.=	29-17- 3.783	
D1 =	156.76019	D2 = 156.76019
IP-L1 =	538.56847	IP-L2 = 606.05961
RUIKA =	5693.11940	CHOKUSEN = 201.48888

NO. 11

		X	Y
IP	=	9051540.00000	444507.50000
IP -11	=	9052146.00000	444499.00000
IP	=	9053267.00000	443831.50000

KA1-1	=	9051931.90022	444502.00305
KE1-1	=	9051931.90022	444502.00305
KE1-2	=	9052329.97534	444389.45179
KA1-2	=	9052329.97534	444389.45179

A1	=	0.0	CL1	=	0.0
R1	=	-800.00000	CL2	=	418.43392
A2	=	0.0	CL3	=	0.0
IA	=	29-58- 5.243			

POINT M1 = 9051920.68020 443702.08173

CENTER AN.= 29-58- 5.243

D1	=	214.12084	D2	=	214.12084
IP-L1	=	606.05961	IP-L2	=	1304.68282
RUIKA	=	6346.73189	CHOKUSEN	=	235.17857

NO. 12

		X	Y
IP	=	9052146.00000	444499.00000
IP 12	=	9053267.00000	443831.50000
IP	=	9053661.00000	444244.50000
KA1-1	=	9053061.52269	443953.85156
KE1-1	=	9053061.52269	443953.85156
KE1-2	=	9053432.07471	444004.53517
KA1-2	=	9053432.07471	444004.53517

A1	=	0.0	CL1	=	0.0
R1	=	300.00000	CL2	=	403.80171
A2	=	0.0	CL3	=	0.0
IA	=	77- 7-13.611			

POINT M1 = 9053215.00827 444211.61536  
 CENTER AN.= 77- 7-13.611

D1	=	239.14604	D2	=	239.14604
IP-L1	=	1304.68282	IP-L2	=	570.79331
RUIKA	=	7601.94953	CHOKUSEN	=	851.41593

NO. 13

		X	Y
IP	=	9053267.00000	443831.50000
IP 13	=	9053661.00000	444244.50000
IP	=	9054449.00000	444040.50000
KA1-1	=	9053523.13415	444099.98579
KE1-1	=	9053523.13415	444099.98579
KE1-2	=	9053854.35392	444194.44391
KA1-2	=	9053854.35392	444194.44391

A1	=	0.0	CL1	=	0.0
R1	=	-340.00000	CL2	=	361.16835
A2	=	0.0	CL3	=	0.0
IA	=	60-51-46.832			

POINT M1 = 9053769.14264 443865.29488  
 CENTER AN.= 60-51-46.832

D1	=	199.72819	D2	=	199.72819
IP-L1	=	570.79331	IP-L2	=	813.97789
RUIKA	=	8095.03696	CHOKUSEN	=	131.91907

192

NO. 14

		X	Y
IP	=	9053661.00000	444244.50000
IP 14	=	9054449.00000	444040.50000
IP	=	9054716.50000	443471.00000
KA1-1	=	9054267.08752	444087.59409
KE1-1	=	9054267.08752	444087.59409
KE1-2	=	9054528.88906	443870.41843
KA1-2	=	9054528.88906	443870.41843
A1	=	0.0	CL1 = 0.0
R1	=	-400.00000	CL2 = 351.34055
A2	=	0.0	CL3 = 0.0
IA	=	50-19-32.979	
POINT M1	=	9054166.83910	443700.35999
CENTER AN.	=	50-19-32.979	
D1	=	187.90956	D2 = 187.90956
IP-L1	=	813.97789	IP-L2 = 629.19512
RUIKA	=	8872.71764	CHOKUSEN = 426.34013

NO. 15

		X	Y
IP	=	9054449.00000	444040.50000
IP 15	=	9054716.50000	443471.00000
IP	=	9055077.50000	443083.50000
KA1-1	=	9054683.18830	443541.91967
KE1-1	=	9054683.18830	443541.91967
KE1-2	=	9054769.90928	443413.67010
KA1-2	=	9054769.90928	443413.67010
A1	=	0.0	CL1 = 0.0
R1	=	500.00000	CL2 = 155.44279
A2	=	0.0	CL3 = 0.0
IA	=	17-48-44.755	
POINT M1	=	9055135.75062	443754.49284
CENTER AN.	=	17-48-44.755	
D1	=	78.35348	D2 = 78.35348
IP-L1	=	629.19512	IP-L2 = 529.60103
RUIKA	=	9391.09250	CHOKUSEN = 362.93208



NO. 16

	X	Y
IP =	9054716.50000	443471.00000
IP 16 =	9055077.50000	443083.50000
IP =	9055718.50000	442690.00000
KA1-1 =	9054984.83783	443182.96424
KE1-1 =	9054984.83783	443182.96424
KE1-2 =	9055193.35108	443012.38081
KA1-2 =	9055193.35108	443012.38081
A1 =	0.0	CL1 = 0.0
R1 =	1000.00000	CL2 = 270.22162
A2 =	0.0	CL3 = 0.0
IA =	15-28-57.212	
POINT M1 =	9055716.52070	443864.60944
CENTER AN.=	15-28-57.212	
D1 =	135.93901	D2 = 135.93901
IP-L1 =	529.60103	IP-L2 = 752.14576
RUIKA =	9976.62266	CHOKUSEN = 315.30854

NO. 17

	X	Y
IP =	9055077.50000	443083.50000
IP 17 =	9055718.50000	442690.00000
IP =	9056263.00000	442080.00000
KA1-1 =	9055593.39800	442766.79819
KE1-1 =	9055593.39800	442766.79819
KE1-2 =	9055816.25283	442580.48810
KA1-2 =	9055816.25283	442580.48810
A1 =	0.0	CL1 = 0.0
R1 =	-1000.00000	CL2 = 291.50602
A2 =	0.0	CL3 = 0.0
IA =	16-42- 7.435	
POINT M1 =	9055070.22813	441914.56976
CENTER AN.=	16-42- 7.435	
D1 =	146.79398	D2 = 146.79398
IP-L1 =	752.14576	IP-L2 = 817.66757
RUIKA =	10737.54147	CHOKUSEN = 469.41278

NO. 18

	X	Y
IP	= 9055718.50000	442690.00000
IP 18	= 9056263.00000	442080.00000
IP	= 9057317.00000	441407.50000
KA1-1	= 9056189.51540	442162.32434
KE1-1	= 9056189.51540	442162.32434
KE1-2	= 9056356.02772	442020.64408
KA1-2	= 9056356.02772	442020.64408
A1	= 0.0	CL1 = 0.0
R1	= 800.00000	CL2 = 219.31746
A2	= 0.0	CL3 = 0.0
IA	= 15-42-26.844	
POINT M1	= 9056786.33497	442695.05918
CENTER AN.	= 15-42-26.844	
D1	= 110.35073	D2 = 110.35073
IP-L1	= 817.66757	IP-L2 = 1250.26887
RUIKA	= 11517.38178	CHOKUSEN = 560.52286

NO. 19

		X	Y
IP	=	9056263.00000	442080.00000
IP 19	=	9057317.00000	441407.50000
IP	=	9057719.00000	440952.00000
KA1-1	=	9057222.03481	441468.09212
KE1-1	=	9057222.03481	441468.09212
KE1-2	=	9057391.54020	441323.03965
KA1-2	=	9057391.54020	441323.03965
A1	=	0.0	CL1 = 0.0
R1	=	-800.00000	CL2 = 223.82637
A2	=	0.0	CL3 = 0.0
IA	=	16- 1-49.382	
POINT M1	=	9056791.72736	440793.67718
CENTER AN.	=	16- 1-49.382	
D1	=	112.64898	D2 = 112.64898
IP-L1	=	1250.26887	IP-L2 = 607.52304
RUIKA	=	12768.47732	CHOKUSEN = 1027.26916

NO. 20

		X	Y
IP	=	9057317.00000	441407.50000
IP 20	=	9057719.00000	440952.00000
IP	=	9058138.00000	440290.00000
KA1-1	=	9057613.69565	441071.31873
KE1-1	=	9057613.69565	441071.31873
KE1-2	=	9057804.11024	440817.52988
KA1-2	=	9057804.11024	440817.52988
A1	=	0.0	CL1 = 0.0
R1	=	-2000.00000	CL2 = 317.61349
A2	=	0.0	CL3 = 0.0
IA	=	9- 5-56.243	
POINT M1	=	9056114.16406	439747.91215
CENTER AN.	=	9- 5-56.243	
D1	=	159.14134	D2 = 159.14134
IP-L1	=	607.52304	IP-L2 = 783.45708
RUIKA	=	13421.82353	CHOKUSEN = 335.73272

NO. 21

	X	Y
IP =	9057719.00000	440952.00000
IP 21 =	9058138.00000	440290.00000
IP =	9058458.00000	439573.00000
KA1-1 =	9058099.29104	440351.15831
KE1-1 =	9058099.29104	440351.15831
KE1-2 =	9058167.49850	440223.90491
KA1-2 =	9058167.49850	440223.90491
A1 =	0.0	CL1 = 0.0
R1 =	-1000.00000	CL2 = 144.50605
A2 =	0.0	CL3 = 0.0
IA =	8-16-46.513	
POINT M1 =	9057254.31814	439816.34918
CENTER AN.=	8-16-46.513	
D1 =	72.37902	D2 = 72.37902
IP-L1 =	783.45708	IP-L2 = 785.16813
RUIKA =	14118.26630	CHOKUSEN = 551.93672

NO. 22

		X	Y
IP	=	9058138.00000	440290.00000
IP	22 =	9058458.00000	439573.00000
IP	=	9059013.00000	439330.00000

KA1-1	=	9058394.92649	439714.32409
KE1-1	=	9058394.92649	439714.32409
KE1-2	=	9058599.76724	439510.92894
KA1-2	=	9058599.76724	439510.92894

A1	=	0.0	CL1	=	0.0
R1	=	400.00000	CL2	=	295.33063
A2	=	0.0	CL3	=	0.0
IA	=	42-18-10.790			

POINT M1 = 9058760.19857 439877.34650  
 CENTER AN.= 42-18-10.790

D1	=	154.76035	D2	=	154.76035
IP-L1	=	785.16813	IP-L2	=	605.86632
RUIKA	=	14971.62569	CHOKUSEN	=	558.02876

NO. 23

	X	Y
IP =	9058458.00000	439573.00000
IP 23 =	9059013.00000	439330.00000
IP =	9059416.00000	438183.00000
KA1-1 =	9058853.69464	439399.74992
KE1-1 =	9058853.69464	439399.74992
KE1-2 =	9059070.64736	439165.92675
KA1-2 =	9059070.64736	439165.92675
A1 =	0.0	CL1 = 0.0
R1 =	-400.00000	CL2 = 328.08980
A2 =	0.0	CL3 = 0.0
IA =	46-59-43.452	
POINT M1 =	9058693.26321	439033.33245
CENTER AN. =	46-59-43.452	
D1 =	173.90587	D2 = 173.90587
IP-L1 =	605.86632	IP-L2 = 1215.73764
RUIKA =	15576.91559	CHOKUSEN = 277.20010



NO. 24

	X	Y
IP =	9059013.00000	439330.00000
IP <u>24</u> =	9059416.00000	438183.00000
IP =	9060212.00000	438016.00000
KA1-1 =	9059322.62334	438448.76434
KE1-1 =	9059322.62334	438448.76434
KE1-2 =	9059691.68914	438125.16070
KA1-2 =	9059691.68914	438125.16070
A1 =	0.0	CL1 = 0.0
R1 =	500.00000	CL2 = 513.05940
A2 =	0.0	CL3 = 0.0
IA =	58-47-32.200	
POINT M1 =	9059794.35341	438614.50734
CENTER AN.=	58-47-32.200	
D1 =	281.69112	D2 = 281.69112
IP-L1 =	1215.73764	IP-L2 = 813.32958
RUIKA =	16850.11564	CHOKUSEN = 760.14065

NO. 25

		X	Y
IP	=	9059416.00000	438183.00000
IP 25	=	9060212.00000	438016.00000
IP	=	9061349.50000	437312.50000
KA1-1	=	9060074.74371	438044.79623
KE1-1	=	9060074.74371	438044.79623
KE1-2	=	9060331.27627	437942.23222
KA1-2	=	9060331.27627	437942.23222

A1	=	0.0	CL1	=	0.0
R1	=	-800.00000	CL2	=	277.66747
A2	=	0.0	CL3	=	0.0
IA	=	19-53-11.285			

POINT M1 = 9059910.48065 437261.84180

CENTER AN.= 19-53-11.285

D1	=	140.24448	D2	=	140.24448
IP-L1	=	813.32958	IP-L2	=	1337.46720
RUIKA	=	17519.17708	CHOKUSEN	=	391.39398

NO. 26

		X	Y
IP	=	9060212.00000	438016.00000
IP 26	=	9061349.50000	437312.50000
IP	=	9061975.00000	437249.00000
KA1-1	=	9061192.80419	437409.41033
KE1-1	=	9061192.80419	437409.41033
KE1-2	=	9061532.80008	437293.89160
KA1-2	=	9061532.80008	437293.89160
A1	=	0.0	CL1 = 0.0
R1	=	800.00000	CL2 = 362.16946
A2	=	0.0	CL3 = 0.0
IA	=	25-56-18.521	
POINT M1	=	9061613.59955	438089.80085
CENTER AN.	=	25-56-18.521	
D1	=	184.24221	D2 = 184.24221
IP-L1	=	1337.46720	IP-L2 = 628.71496
RUIKA	=	18894.32706	CHOKUSEN = 1012.98051

NO. 27

		X	Y
IP	=	9061349.50000	437312.50000
IP -27	=	9061975.00000	437249.00000
IP	=	9062481.50000	436507.00000
KA1-1	=	9061836.18669	437263.09216
KE1-1	=	9061836.18669	437263.09216
KE1-2	=	9062053.66321	437133.76189
KA1-2	=	9062053.66321	437133.76189
A1	=	0.0	CL1 = 0.0
R1	=	-300.00000	CL2 = 261.19864
A2	=	0.0	CL3 = 0.0
IA	=	49-53- 6.964	
POINT M1	=	9061805.88679	436964.62622
CENTER AN.	=	49-53- 6.964	
D1	=	139.52678	D2 = 139.52678
IP-L1	=	628.71496	IP-L2 = 898.39092
RUIKA	=	19460.47168	CHOKUSEN = 304.94597

NO. 28

		X	Y
IP	=	9061975.00000	437249.00000
IP 28	=	9062481.50000	436507.00000
IP	=	9063320.50000	436333.00000

KA1-1	=	9062367.70648	436673.70245
KE1-1	=	9062367.70648	436673.70245
KE1-2	=	9062679.13283	436466.01298
KA1-2	=	9062679.13283	436466.01298

A1	=	0.0	CL1	=	0.0
R1	=	500.00000	CL2	=	383.67171
A2	=	0.0	CL3	=	0.0
IA	=	43-57-55.949			

POINT M1	=	9062780.66702	436955.59532
CENTER AN.	=	43-57-55.949	

D1	=	201.83823	D2	=	201.83823
IP-L1	=	898.39092	IP-L2	=	856.85296
RUIKA	=	20401.16930	CHOKUSEN	=	557.02591

NO. 29

		X	Y
IP	=	9062481.50000	436507.00000
IP 29	=	9063320.50000	436333.00000
IP	=	9063932.00000	435873.00000
KA1-1	=	9063210.90472	436355.72894
KE1-1	=	9063210.90472	436355.72894
KE1-2	=	9063409.94524	436265.71495
KA1-2	=	9063409.94524	436265.71495
A1	=	0.0	CL1 = 0.0
R1	=	-500.00000	CL2 = 220.22404
A2	=	0.0	CL3 = 0.0
IA	=	25-14- 8.941	
POINT M1	=	9063109.37038	435866.14669
CENTER AN.	=	25-14- 8.941	
D1	=	111.92734	D2 = 111.92734
IP-L1	=	856.85296	IP-L2 = 765.20079
RUIKA	=	21164.48074	CHOKUSEN = 543.08740

NO. 30

	X	Y
IP =	9063320.50000	436333.00000
IP 30 =	9063932.00000	435873.00000
IP =	9064672.00000	435417.50000
KA1-1 =	9063820.23472	435957.07527
KE1-1 =	9063820.23472	435957.07527
KE1-2 =	9064051.10254	435799.68756
KA1-2 =	9064051.10254	435799.68756
A1 =	0.0	CL1 = 0.0
R1 =	3000.00000	CL2 = 279.51269
A2 =	0.0	CL3 = 0.0
IA =	5-20-17.877	
POINT M1 =	9065623.68294	438354.48524
CENTER AN.=	5-20-17.877	
D1 =	139.85753	D2 = 139.85753
IP-L1 =	765.20079	IP-L2 = 868.95354
RUIKA =	21957.40934	CHOKUSEN = 513.41592

109

NO. 31

		X	Y
IP	=	9063932.00000	435873.00000
IP	3-1 =	9064672.00000	435417.50000
IP	=	9064864.50000	434611.50000

KA1-1	=	9064531.06436	435504.25160
KE1-1	=	9064531.06436	435504.25160
KE1-2	=	9064710.44460	435256.53197
KA1-2	=	9064710.44460	435256.53197

A1	=	0.0	CL1	=	0.0
R1	=	-400.00000	CL2	=	313.83465
A2	=	0.0	CL3	=	0.0
IA	=	44-57-12.614			

POINT M1 = 9064321.38687 435163.61198

CENTER AN.= 44-57-12.614

D1	=	165.49530	D2	=	165.49530
IP-L1	=	868.95354	IP-L2	=	828.66896
RUIKA	=	22834.84470	CHOKUSEN	=	563.60070



NO. 32

	X	Y
IP	= 9064672.00000	435417.50000
IP 32	= 9064864.50000	434611.50000
IP	= 9065477.50000	434414.00000
KA1-1	= 9064833.14346	434742.79024
KE1-1	= 9064833.14346	434742.79024
KE1-2	= 9064992.97911	434570.10583
KA1-2	= 9064992.97911	434570.10583

A1	= 0.0	CL1	= 0.0
R1	= 240.00000	CL2	= 245.92082
A2	= 0.0	CL3	= 0.0
IA	= 58-42-33.385		

POINT M1 = 9065066.57805 434798.54229

CENTER AN. = 58-42-33.385

D1	= 134.98281	D2	= 134.98281
IP-L1	= 828.66896	IP-L2	= 644.03047
RUIKA	= 23608.95637	CHOKUSEN	= 528.19085

NO. 33

	X	Y
IP =	9064864.50000	434611.50000
IP 33 =	9065477.50000	434414.00000
IP =	9065782.50000	434155.00000
KA1-1 =	9065345.09662	434456.65851
KE1-1 =	9065345.09662	434456.65851
KE1-2 =	9065583.53300	434323.95886
KA1-2 =	9065583.53300	434323.95886

A1 =	0.0	CL1 =	0.0
R1 =	-700.00000	CL2 =	274.63361
A2 =	0.0	CL3 =	0.0
IA =	22-28-44.644		

POINT M1 = 9065130.43286 433790.38569

CENTER AN.= 22-28-44.644

D1 =	139.10573	D2 =	139.10573
IP-L1 =	644.03047	IP-L2 =	400.13248
RUIKA =	24253.53192	CHOKUSEN =	369.94193

NO. 34

	X	Y
IP =	9065477.50000	434414.00000
IP 34 =	9065782.50000	434155.00000
IP =	9066268.50000	434219.00000
KA1-1 =	9065694.59558	434229.64670
KE1-1 =	9065694.59558	434229.64670
KE1-2 =	9065896.83555	434170.05653
KA1-2 =	9065896.83555	434170.05653
A1 =	0.0	CL1 = 0.0
R1 =	260.00000	CL2 = 217.08757
A2 =	0.0	CL3 = 0.0
IA =	47-50-21.255	
POINT M1 =	9065862.88984	434427.83106
CENTER AN.=	47-50-21.255	
D1 =	115.32266	D2 = 115.32266
IP-L1 =	400.13248	IP-L2 = 490.19588
RUIKA =	24616.32357	CHOKUSEN = 145.70409

NO. 35

		X	Y
IP	=	9065782.50000	434155.00000
IP	35- =	9066268.50000	434219.00000
IP	=	9066400.00000	433609.00000
KA1-1	=	9066049.17336	434190.11748
KE1-1	=	9066049.17336	434190.11748
KE1-2	=	9066315.11835	434002.74759
KA1-2	=	9066315.11835	434002.74759

A1	=	0.0	CL1	=	0.0
R1	=	-240.00000	CL2	=	357.45744
A2	=	0.0	CL3	=	0.0
IA	=	85-20-12.046			

POINT M1 = 9066080.50777 433952.17178  
 CENTER AN. = 85-20-12.046

D1	=	221.22020	D2	=	221.22020
IP-L1	=	490.19588	IP-L2	=	624.01302
RUIKA	=	25127.43403	CHOKUSEN	=	153.65302

NO. 36

		X	Y
IP	=	9066268.50000	434219.00000
IP 36	=	9066400.00000	433609.00000
IP	=	9066307.00000	433172.00000

KA1-1	=	9066381.94492	433692.75359
KE1-1	=	9066381.94492	433692.75359
KE1-2	=	9066382.16593	433525.19907
KA1-2	=	9066382.16593	433525.19907

A1	=	0.0	CL1	=	0.0
R1	=	-400.00000	CL2	=	168.80451
A2	=	0.0	CL3	=	0.0
IA	=	24-10-46.075			

POINT M1	=	9065990.92744	433608.46048
CENTER AN.	=	24-10-46.075	

D1	=	85.67760	D2	=	85.67760
IP-L1	=	624.01302	IP-L2	=	446.78630
RUIKA	=	25613.35376	CHOKUSEN	=	317.11523

NO. 37

		X	Y
IP	=	9066400.00000	433609.00000
IP 37	=	9066307.00000	433172.00000
IP	=	9067219.00000	432150.00000
KA1-1	=	9066328.10164	433271.15503
KE1-1	=	9066328.10164	433271.15503
KE1-2	=	9066374.49711	433096.36179
KA1-2	=	9066374.49711	433096.36179
A1	=	0.0	CL1 = 0.0
R1	=	200.00000	CL2 = 187.65384
A2	=	0.0	CL3 = 0.0
IA	=	53-45-31.918	
POINT M1	=	9066523.72089	433229.52439
CENTER AN.	=	53-45-31.918	
D1	=	101.37553	D2 = 101.37553
IP-L1	=	446.78630	IP-L2 = 1369.75472
RUIKA	=	26060.74077	CHOKUSEN = 259.73317

NO. 38

		X	Y
IP	=	9066307.00000	433172.00000
IP 38	=	9067219.00000	432150.00000
IP	=	9067183.50000	431801.50000

KA1-1	=	9067130.98348	432248.63255
KE1-1	=	9067130.98348	432248.63255
KE1-2	=	9067205.60335	432018.48644
KA1-2	=	9067205.60335	432018.48644

A1	=	0.0	CL1	=	0.0
R1	=	-300.00000	CL2	=	249.02932
A2	=	0.0	CL3	=	0.0
IA	=	47-33-39.955			

POINT M1 = 9066907.14779 432048.88876  
 CENTER AN.= 47-33-39.955

D1	=	132.19412	D2	=	132.19412
IP-L1	=	1369.75472	IP-L2	=	350.30344
RUIKA	=	27445.95516	CHOKUSEN	=	1136.18506

NO. 39

		X	Y
IP	=	9067219.00000	432150.00000
IP	39 =	9067183.50000	431801.50000
IP	=	9067663.00000	431202.50000
KA1-1	=	9067195.93592	431923.58223
KE1-1	=	9067195.93592	431923.58223
KE1-2	=	9067260.18807	431705.69988
KA1-2	=	9067260.18807	431705.69988

A1	=	0.0	CL1	=	0.0
R1	=	300.00000	CL2	=	232.96847
A2	=	0.0	CL3	=	0.0
IA	=	44-29-37.324			

POINT M1 = 9067494.39146 431893.18001  
 CENTER AN.= 44-29-37.324

D1	=	122.71399	D2	=	122.71399
IP-L1	=	350.30344	IP-L2	=	767.28173
RUIKA	=	27774.31896	CHOKUSEN	=	95.39533



NO. 40

		X	Y
IP	=	9067183.50000	431801.50000
IP 40	=	9067663.00000	431202.50000
IP	=	9068090.50000	431298.50000
KA1-1	=	9067569.31747	431319.52990
KE1-1	=	9067569.31747	431319.52990
KE1-2	=	9067809.26545	431235.34558
KA1-2	=	9067809.26545	431235.34558

A1	=	0.0	CL1	=	0.0
R1	=	240.00000	CL2	=	267.99536
A2	=	0.0	CL3	=	0.0
IA	=	63-58-45.054			

POINT M1 = 9067756.68020 431469.51392

CENTER AN. = 63-58-45.054

D1	=	149.90802	D2	=	149.90802
IP-L1	=	767.28173	IP-L2	=	438.14638
RUIKA	=	28536.97404	CHOKUSEN	=	494.65972

NO. 41

X

Y

IP = 9067663.00000 431202.50000

IP 41 = 9068090.50000 431298.50000

IP = 9068321.00000 430965.00000

KA1-1 = 9067893.04197 431254.15855

KE1-1 = 9067893.04197 431254.15855

KE1-2 = 9068205.56432 431132.01865

KA1-2 = 9068205.56432 431132.01865

A1 = 0.0 CL1 = 0.0

R1 = -300.00000 CL2 = 356.07869

A2 = 0.0 CL3 = 0.0

IA = 68- 0-21.680

POINT M1 = 9067958.77343 430961.44815

CENTER AN. = 68- 0-21.680

D1 = 202.37549 D2 = 202.37549

IP-L1 = 438.14638 IP-L2 = 405.40412

RUIKA = 28978.91560 CHOKUSEN = 85.86287

NO. 42

	X	Y
IP	= 9068090.50000	431298.50000
IP 42	= 9068321.00000	430965.00000
IP	= 9069249.00000	430495.50000
KA1-1	= 9068263.21230	431048.61040
KE1-1	= 9068263.21230	431048.61040
KE1-2	= 9068411.69105	430919.11698
KA1-2	= 9068411.69105	430919.11698
A1	= 0.0	CL1 = 0.0
R1	= 400.00000	CL2 = 199.06171
A2	= 0.0	CL3 = 0.0
IA	= 28-30-48.567	
POINT M1	= 9068592.26668	431276.03779
CENTER AN.	= 28-30-48.567	
D1	= 101.63719	D2 = 101.63719
IP-L1	= 405.40412	IP-L2 = 1040.00685
RUIKA	= 29279.36876	CHOKUSEN = 101.39145

NO. 43

	X	Y
IP =	9068321.00000	430965.00000
IP 43 =	9069249.00000	430495.50000
IP =	9069881.50000	430554.50000
KA1-1 =	9069120.37170	430560.57649
KE1-1 =	9069120.37170	430560.57649
KE1-2 =	9069392.53025	430508.88859
KA1-2 =	9069392.53025	430508.88859
A1 =	0.0	CL1 = 0.0
R1 =	500.00000	CL2 = 280.69477
A2 =	0.0	CL3 = 0.0
IA =	32- 9-54.910	
POINT M1 =	9069346.09137	431006.72740
CENTER AN. =	32- 9-54.910	
D1 =	144.15335	D2 = 144.15335
IP-L1 =	1040.00685	IP-L2 = 635.24582
RUIKA =	30354.27985	CHOKUSEN = 794.21632

NO. 44

		X	Y
IP	=	9069249.00000	430495.50000
IP 44	=	9069881.50000	430554.50000
IP	=	9070471.00000	430202.50000
KA1-1	=	9069751.43539	430542.36749
KE1-1	=	9069751.43539	430542.36749
KE1-2	=	9069993.65610	430487.52978
KA1-2	=	9069993.65610	430487.52978

A1	=	0.0	CL1	=	0.0
R1	=	-400.00000	CL2	=	252.52327
A2	=	0.0	CL3	=	0.0
IA	=	36-10-16.661			

POINT M1 = 9069788.58636 430144.09647  
 CENTER AN.= 36-10-16.661

D1	=	130.62925	D2	=	130.62925
IP-L1	=	635.24582	IP-L2	=	686.59613
RUIKA	=	30967.26633	CHOKUSEN	=	360.46322

NO.	45		
		X	Y
IP	=	9069881.50000	430554.50000
IP	45 =	9070471.00000	430202.50000
IP	=	9070994.50000	430314.00000
KA1-1	=	9070336.18220	430283.00189
KE1-1	=	9070336.18220	430283.00189
KE1-2	=	9070624.57867	430235.21064
KA1-2	=	9070624.57867	430235.21064
A1	=	0.0	CL1 = 0.0
R1	=	400.00000	CL2 = 299.26015
A2	=	0.0	CL3 = 0.0
IA	=	42-51-57.098	
POINT M1	=	9070541.25181	430626.43523
CENTER AN.	=	42-51-57.098	
D1	=	157.02354	D2 = 157.02354
IP-L1	=	686.59613	IP-L2 = 535.24247
RUIKA	=	31665.46982	CHOKUSEN = 398.94334

NO. 46

	X	Y
IP =	9070471.00000	430202.50000
IP 46 =	9070994.50000	430314.00000
IP =	9071157.00000	429991.00000
KA1-1 =	9070828.44393	430278.63180
KE1-1 =	9070828.44393	430278.63180
KE1-2 =	9071070.80371	430162.33171
KA1-2 =	9071070.80371	430162.33171
A1 =	0.0	CL1 = 0.0
R1 =	-220.00000	CL2 = 289.19639
A2 =	0.0	CL3 = 0.0
IA =	75-19- 1.083	
POINT M1 =	9070874.27363	430063.45829
CENTER AN.=	75-19- 1.083	
D1 =	169.78082	D2 = 169.78082
IP-L1 =	535.24247	IP-L2 = 361.57330
RUIKA =	32163.10431	CHOKUSEN = 208.43810

NO. 47

	X	Y
IP =	9070994.50000	430314.00000
IP 47 =	9071157.00000	429991.00000
IP =	9071489.50000	429640.50000

KA1-1 =	9071123.85024	430056.89153
KE1-1 =	9071123.85024	430056.89153
KE1-2 =	9071207.76432	429937.48753
KA1-2 =	9071207.76432	429937.48753

A1 =	0.0	CL1 =	0.0
R1 =	500.00000	CL2 =	146.46447
A2 =	0.0	CL3 =	0.0
IA =	16-47- 0.935		

POINT M1 = 9071570.50933 430281.60392

CENTER AN.= 16-47- 0.935

D1 =	73.76043	D2 =	73.76043
IP-L1 =	361.57330	IP-L2 =	483.12162
RUIKA =	32427.60083	CHOKUSEN =	118.03205



126/E

NO. 48

		X	Y
IP	=	9071157.00000	429991.00000
IP	48 =	9071489.50000	429640.50000
IP	=	9072115.50000	429624.00000
KA1-1	= :	9071386.87338	429748.68235
KE1-1	=	9071386.87338	429748.68235
KE1-2	=	9071638.56444	429636.57099
KA1-2	=	9071638.56444	429636.57099

A1	=	0.0	CL1	=	0.0
R1	=	360.00000	CL2	=	282.74219
A2	=	0.0	CL3	=	0.0
IA	=	44-59-59.349			

POINT M1 = 9071648.04985 429996.44605  
 CENTER AN.= 44-59-59.349

D1	=	149.11621	D2	=	149.11621
IP-L1	=	483.12162	IP-L2	=	626.21741
RUIKA	=	32970.58801	CHOKUSEN	=	260.24498

(LOT-I)

(LOT-II)

JICA