	*				
	1122.37640	1+122.37640	198345.01706	219994.23684	296° 27′ 15.31″
	1122.53470	1+122.53470	198345.08757	219994.09511	296° 26′ 54.90″
	1123.53410	1+123.53410	198345.53242	219993.20018	296° 24′ 46.06″
	1124.14200	1+124.14200	198345.80273	219992.65568	296° 23′ 27.69″
	1124.19840	1+124.19840	198345.82780	219992.60516	296° 23′ 20.42″
	1125.09870	1+125.09870	198346.22772	219991.79856	296° 21′ 24.36″
	1125.22480	1+125.22480	198346.28370	219991.68557	296° 21′ 8.10″
	1125.73980	1+125.73980	198346.51223	219991.22405	296° 20′ 1.71″
	1125.89680	1+125.89680	198346.58187	219991.08334	296° 19′ 41.47″
	1126.24330	1+126.24330	198346.73551	219990.77277	296° 18′ 56.80″
	1126.88740	1+126.88740	198347.02093	219990.19536	296° 17′ 33.77″
	1127.54560	1+127.54560	198347.31237	219989.60519	296° 16′ 8.92″
	1127.90140	1+127.90140	198347.46980	219989.28612	296° 15′ 23.05″
	1128.56220	1+128.56220	198347.76201	219988.69344	296° 13′ 57.86″
	1132.55550	1+132.55550	198349.52265	219985.10923	296° 5′ 23.06″
	1133.69170	1+133.69170	198350.02197	219984.08862	296° 2′ 56.59″
	1134.42130	1+134.42130	198350.34221	219983.43306	296° 1′ 22.53″
	1135.77350	1+135.77350	198350.93495	219982.21770	295° 58′ 28.21″
	1136.88410	1+136.88410	198351.42102	219981.21912	295° 56′ 5.04″
	1137.59630	1+137.59630	198351.73235	219980.57857	295° 54′ 33.23″
EC	1139.71210	1+139.71210	198352.65559	219978.67482	295° 50′ 0.47″

IP8 (좌향)

구 분	구분 원곡선		교각(IA)	11 0' 14.05"		
107 F	χ	198382.03710	HIOLDI	1	295° 5	0' 0.47"
IP좌표	Υ	219917.98672	874	2	284 ° 4	9' 46.41"

의 조시 지끄	Х	197722.61049	R	700.00000	CL	134.43804
원 중심 좌표	Υ	219673.64503	ΤL	67.42640	SL	3.23987

구분	누가거리	X 좌표	Ү 좌표
ВС	1139.71210	198352.65559	219978.67482
E C	1274.15014	198399.29452	219852.80619

구 분	누가거리	측점(STA.)	X좌표	Y좌丑	방위각
EC	1139.71210	1+139.71210	198352.65559	219978.67482	295° 50′ 0.47″
	1140.00000	1+140.00000	198352.78099	219978.41567	295° 48′ 35.63″
	1141.44940	1+141.44940	198353.41069	219977.11020	295° 41′ 28.55″
	1142.59630	1+142.59630	198353.90704	219976.07628	295° 35′ 50.60″
<u> </u>	1142.92420	1+142.92420	198354.04864	219975.78053	295° 34′ 13.98″
	1142.93350	1+142.93350	198354.05266	219975.77214	295° 34′ 11.24″
	1143.32360	1+143.32360	198354.22093	219975.42020	295° 32′ 16.29″

 1144.06850	1+144.06850	198354.54170	219974.74790	295° 28′ 36.79″
1144.07810	1+144.07810	198354.54583	219974.73923	295° 28′ 33.96″
1144.49860	1+144.49860	198354.72659	219974.35957	295° 26′ 30.06″
1144.79360	1+144.79360	198354.85326	219974.09315	295° 25′ 3.13″
1144.80300	1+144.80300	198354.85730	219974.08466	295° 25′ 0.36″
1145.62420	1+145.62420	198355.20932	219973.34274	295° 20′ 58.38″
1145.94170	1+145.94170	198355.34519	219973.05578	295° 19′ 24.83″
1145.94560	1+145.94560	198355.34686	219973.05225	295° 19′ 23.68″
1145.95480	1+145.95480	198355.35080	219973.04394	295° 19′ 20.97″
1146.33700	1+146.33700	198355.51417	219972.69842	295° 17′ 28.35″
1146.64060	1+146.64060	198355.64382	219972.42389	295° 15′ 58.89″
1147.06640	1+147.06640	198355.82544	219972.03877	295° 13′ 53.42″
1147.07580	1+147.07580	198355.82945	219972.03026	295° 13′ 50.65″
1147.77570	1+147.77570	198356.12748	219971.39699	295° 10′ 24.41″
1147.78490	1+147.78490	198356.13139	219971.38866	295° 10′ 21.70″
1148.46580	1+148.46580	198356.42071	219970.77228	295° 7′ 1.07″
1148.89750	1+148.89750	198356.60383	219970.38135	295° 4′ 53.86″
1153.60120	1+153.60120	198358.58344	219966.11452	294° 41′ 47.85″
1154.67440	1+154.67440	198359.03109	219965.13914	294° 36′ 31.62″
1155.35330	1+155.35330	198359.31350	219964.52176	294° 33′ 11.57″
1156.34390	1+156.34390	198359.72450	219963.62045	294° 28′ 19.67″
1157.38270	1+157.38270	198360.15412	219962.67465	294° 23′ 13.58″
1158.03930	1+158.03930	198360.42495	219962.07651	294° 20′ 0.10″
1160.00000	1+160.00000	198361.23034	219960.28886	294° 10′ 22.35″
1163.25960	1+163.25960	198362.55819	219957.31198	293° 54′ 21.87″
1164.20440	1+164,20440	198362.94048	219956.44798	293° 49′ 43.47″
1164.49550	1+164.49550	198363.05803	219956.18167	293° 48′ 17.69″
1164.80640	1+164.80640	198363.18345	219955.89719	293° 46′ 46.08″
1165.42120	1+165.42120	198363.43110	219955.33448	293° 43′ 44.92″
 1165.66170	1+165.66170	198363.52784	219955.11429	293° 42′ 34.05″
1166.01170	1+166.01170	198363.66850	219954.79380	293° 40′ 50.92″
1166.57000	1+166.57000	198363.89253	219954.28242	293° 38′ 6.41″
1166.84970	1+166.84970	198364.00461	219954.02616	293° 36′ 43.99″
1166.91410	1+166.91410	198364.03041	219953.96715	293° 36′ 25.02″
1166.91420	1+166,91420	198364.03045	219953.96706	293° 36′ 24.99″
1167.14850	1+167.14850	198364.12424	219953.75235	293° 35′ 15.95″
1167.41700	1+167.41700	198364.23163	219953.50626	293° 33′ 56.83″
1167.41710	1+167.41710	198364.23167	219953.50617	293° 33′ 56.80″
 1167.73950	1+167.73950	198364.36050	219953.21063	293° 32′ 21.80″
 1168.30730	1+168.30730	198364.58706	219952.68999	293° 29′ 34.49″
1168.86080	1+168.86080	198364.80750	219952.18228	293° 26′ 51.39″
1168.86090	1+168.86090	198364.80754	219952.18219	293° 26′ 51.36″
1169.17540	1+169.17540	198364.93262	219951.89363	293° 25′ 18.69″
1169.17550	1+169.17550	198364.93266	219951.89354	293° 25′ 18.66″
1175.44460	1+175.44460	198367.39882	219946.12991	292° 54′ 31.39″
				·

1176.70330 1+176.70330 198367.88774 219944.97005 292° 44 1177.39910 1+177.39910 198368.15712 219944.32851 292° 4 1178.13560 1+178.13560 198368.44156 219943.64915 292° 4 1178.61530 1+178.61530 198368.62644 219943.20651 292° 33 1180.00000 1+180.00000 198369.15841 219941.92807 292° 33 1185.24480 1+185.24480 198371.15037 219937.07628 292° 32° 1185.87990 1+185.87990 198371.38911 219936.48776 292° 33 1186.19330 1+186.19330 198371.50672 219936.19727 292° 1186.30160 1+186.30160 198371.54734 219936.09687 292° 1186.81670 1+186.81670 198371.76603 219935.55547 291° 5 1187.23160 1+187.23160 198371.89545 219935.23448 291° 5 1187.50160 1+187.80560 198372.10973 219934.98402 291° 5 1187.84330 1+187.84330 198372.12379 219934.66700 291° 5 1187.84340 1+187.84340 198372.123	3' 23.62" 3' 16.48" ' 44.13" ' 12.22" 3' 40.44" 3' 20.16" 6' 38.18"
1177.39910 1+177.39910 198368.15712 219944.32851 292° 4 1178.13560 1+178.13560 198368.44156 219943.64915 292° 4 1178.61530 1+178.61530 198368.62644 219943.20651 292° 33 1180.00000 1+180.00000 198369.15841 219941.92807 292° 33 1185.24480 1+185.24480 198371.15037 219937.07628 292° 32° 1185.87990 1+185.87990 198371.38911 219936.48776 292° 32° 1186.19330 1+186.19330 198371.50672 219936.19727 292° 32° 1186.30160 1+186.30160 198371.54734 219936.09687 292° 32° 1186.81670 1+186.81670 198371.74029 219935.61927 291° 5 1187.23160 1+187.23160 198371.89545 219935.23448 291° 5 1187.80560 1+187.80560 198371.99630 219934.98402 291° 5 1187.84330 1+187.84330 198372.12379 219934.66690 291° 5 1187.91070 1+187.91070 198372.12383 219934.60446 291° 5	1' 55.46" 1' 18.44" 3' 57.09" 2' 9.07" 3' 23.62" 3' 16.48" 1' 44.13" 1' 12.22" 3' 40.44" 3' 20.16" 6' 38.18"
1178.13560 1+178.13560 198368.44156 219943.64915 292° 4 1178.61530 1+178.61530 198368.62644 219943.20651 292° 3 1180.00000 1+180.00000 198369.15841 219941.92807 292° 3 1185.24480 1+185.24480 198371.15037 219937.07628 292° 4 1185.87990 1+185.87990 198371.38911 219936.48776 292° 3 1186.19330 1+186.19330 198371.50672 219936.19727 292° 3 1186.30160 1+186.30160 198371.54734 219936.09687 292° 3 1186.81670 1+186.81670 198371.74029 219935.61927 291° 5 1187.23160 1+187.23160 198371.76603 219935.55547 291° 5 1187.50160 1+187.50160 198371.99630 219934.98402 291° 5 1187.84330 1+187.84330 198372.12379 219934.66700 291° 5 1187.84340 1+187.84340 198372.12383 219934.66690 291° 5 1187.91070 1+187.91070 198372.14892 219934.60446 291° 5	1' 18.44" 3' 57.09" 2' 9.07" 3' 23.62" 3' 16.48" 1' 44.13" 1' 12.22" 3' 40.44" 3' 20.16"
1178.61530 1+178.61530 198368.62644 219943.20651 292° 33 1180.00000 1+180.00000 198369.15841 219941.92807 292° 33 1185.24480 1+185.24480 198371.15037 219937.07628 292° 33 1185.87990 1+185.87990 198371.38911 219936.48776 292° 33 1186.19330 1+186.19330 198371.50672 219936.19727 292° 1186.30160 1+186.30160 198371.54734 219936.09687 292° 1186.81670 1+186.81670 198371.74029 219935.61927 291° 53 1186.88550 1+186.88550 198371.76603 219935.55547 291° 53 1187.23160 1+187.23160 198371.89545 219935.23448 291° 53 1187.80560 1+187.80560 198371.99630 219934.98402 291° 53 1187.84330 1+187.84330 198372.12379 219934.66690 291° 53 1187.84340 1+187.84340 198372.12383 219934.60690 291° 53 1187.91070 1+187.91070 198372.12382 219934.60446 291° 53	3' 57.09" 2' 9.07" 3' 23.62" 3' 16.48" 1' 44.13" 1' 12.22" 3' 40.44" 3' 20.16"
1180.00000 1+180.00000 198369.15841 219941.92807 292° 32 1185.24480 1+185.24480 198371.15037 219937.07628 292° 6 1185.87990 1+185.87990 198371.38911 219936.48776 292° 3 1186.19330 1+186.19330 198371.50672 219936.19727 292° 3 1186.30160 1+186.30160 198371.54734 219936.09687 292° 3 1186.81670 1+186.81670 198371.74029 219935.61927 291° 50 1187.23160 1+186.88550 198371.76603 219935.55547 291° 50 1187.50160 1+187.50160 198371.89545 219935.23448 291° 50 1187.80560 1+187.80560 198372.10973 219934.98402 291° 50 1187.84330 1+187.84330 198372.12379 219934.66690 291° 50 1187.84340 1+187.84340 198372.12383 219934.60446 291° 50 1187.91070 1+187.91070 198372.14892 219934.60446 291° 50	2' 9.07" 5' 23.62" 3' 16.48" 1' 44.13" 1' 12.22" 3' 40.44" 3' 20.16"
1185.24480 1+185.24480 198371.15037 219937.07628 292° 6 1185.87990 1+185.87990 198371.38911 219936.48776 292° 3 1186.19330 1+186.19330 198371.50672 219936.19727 292° 3 1186.30160 1+186.30160 198371.54734 219936.09687 292° 3 1186.81670 1+186.81670 198371.74029 219935.61927 291° 5 1186.88550 1+186.88550 198371.76603 219935.55547 291° 5 1187.23160 1+187.23160 198371.89545 219935.23448 291° 5 1187.50160 1+187.50160 198371.99630 219934.98402 291° 5 1187.84330 1+187.84330 198372.10973 219934.66700 291° 5 1187.84340 1+187.84340 198372.12383 219934.66690 291° 5 1187.91070 1+187.91070 198372.14892 219934.60446 291° 5	3' 23.62" 3' 16.48" ' 44.13" ' 12.22" 3' 40.44" 3' 20.16" 6' 38.18"
1185.87990 1+185.87990 198371.38911 219936.48776 292° 1186.19330 1+186.19330 198371.50672 219936.19727 292° 1186.30160 1+186.30160 198371.54734 219936.09687 292° 1186.81670 1+186.81670 198371.74029 219935.61927 291° 5 1186.88550 1+186.88550 198371.76603 219935.55547 291° 5 1187.23160 1+187.23160 198371.89545 219935.23448 291° 5 1187.50160 1+187.50160 198371.99630 219934.98402 291° 5 1187.80560 1+187.80560 198372.10973 219934.70198 291° 5 1187.84330 1+187.84330 198372.12379 219934.66700 291° 5 1187.91070 1+187.91070 198372.14892 219934.60446 291° 5	3' 16.48" 1' 44.13" 1' 12.22" 3' 40.44" 3' 20.16" 6' 38.18"
1186.19330 1+186.19330 198371.50672 219936.19727 292° 1186.30160 1+186.30160 198371.54734 219936.09687 292° 1186.81670 1+186.81670 198371.74029 219935.61927 291° 5 1186.88550 1+186.88550 198371.76603 219935.55547 291° 5 1187.23160 1+187.23160 198371.89545 219935.23448 291° 5 1187.50160 1+187.50160 198371.99630 219934.98402 291° 5 1187.80560 1+187.80560 198372.10973 219934.70198 291° 5 1187.84330 1+187.84330 198372.12379 219934.66700 291° 5 1187.91070 1+187.91070 198372.14892 219934.60446 291° 5	44.13" 1 12.22" 3 40.44" 3 20.16" 5 38.18"
1186,30160 1+186,30160 198371,54734 219936,09687 292° 1186,81670 1+186,81670 198371,74029 219935,61927 291° 5 1186,88550 1+186,88550 198371,76603 219935,55547 291° 5 1187,23160 1+187,23160 198371,89545 219935,23448 291° 5 1187,50160 1+187,50160 198371,99630 219934,98402 291° 5 1187,80560 1+187,80560 198372,10973 219934,70198 291° 5 1187,84330 1+187,84330 198372,12379 219934,66700 291° 5 1187,84340 1+187,84340 198372,12383 219934,66690 291° 5 1187,91070 1+187,91070 198372,14892 219934,60446 291° 5	1 12.22" 3 40.44" 3 20.16" 5 38.18"
1186.81670 1+186.81670 198371.74029 219935.61927 291° 5 1186.88550 1+186.88550 198371.76603 219935.55547 291° 5 1187.23160 1+187.23160 198371.89545 219935.23448 291° 5 1187.50160 1+187.50160 198371.99630 219934.98402 291° 5 1187.80560 1+187.80560 198372.10973 219934.70198 291° 5 1187.84330 1+187.84330 198372.12379 219934.66700 291° 5 1187.91070 1+187.91070 198372.12383 219934.60446 291° 5	3' 40.44" 3' 20.16" 5' 38.18"
1186.88550 1+186.88550 198371.76603 219935.55547 291° 50 1187.23160 1+187.23160 198371.89545 219935.23448 291° 50 1187.50160 1+187.50160 198371.99630 219934.98402 291° 50 1187.80560 1+187.80560 198372.10973 219934.70198 291° 50 1187.84330 1+187.84330 198372.12379 219934.66700 291° 50 1187.84340 1+187.84340 198372.12383 219934.66690 291° 50 1187.91070 1+187.91070 198372.14892 219934.60446 291° 50	3′ 20.16″ 5′ 38.18″
1187.23160 1+187.23160 198371.89545 219935.23448 291° 50 1187.50160 1+187.50160 198371.99630 219934.98402 291° 50 1187.80560 1+187.80560 198372.10973 219934.70198 291° 50 1187.84330 1+187.84330 198372.12379 219934.66700 291° 50 1187.84340 1+187.84340 198372.12383 219934.66690 291° 50 1187.91070 1+187.91070 198372.14892 219934.60446 291° 50	38.18"
1187.50160 1+187.50160 198371.99630 219934.98402 291° 50 1187.80560 1+187.80560 198372.10973 219934.70198 291° 50 1187.84330 1+187.84330 198372.12379 219934.66700 291° 50 1187.84340 1+187.84340 198372.12383 219934.66690 291° 50 1187.91070 1+187.91070 198372.14892 219934.60446 291° 50	
1187.80560 1+187.80560 198372.10973 219934.70198 291° 5. 1187.84330 1+187.84330 198372.12379 219934.66700 291° 5. 1187.84340 1+187.84340 198372.12383 219934.66690 291° 5. 1187.91070 1+187.91070 198372.14892 219934.60446 291° 5.	
1187.84330 1+187.84330 198372.12379 219934.66700 291° 5 1187.84340 1+187.84340 198372.12383 219934.66690 291° 5 1187.91070 1+187.91070 198372.14892 219934.60446 291° 5	5′ 18.62″
1187.84340 1+187.84340 198372.12383 219934.66690 291° 5. 1187.91070 1+187.91070 198372.14892 219934.60446 291° 5.	3′ 49.04″
1187.91070 1+187.91070 198372.14892 219934.60446 291° 5	3′ 37.93″
	3′ 37.91″
	3′ 18.07″
1188.18330 1+188.18330 198372.25050 219934.35149 291° 5.	57.75"
1188.18340 1+188.18340 198372.25054 219934.35140 291° 5	1′ 57.72″
1188.41070 1+188.41070 198372.33516 219934.14043 291° 5)' 50.74"
1188.81340 1+188.81340 198372.48491 219933.76661 291° 4	3′ 52.08″
1189.18410 1+189.18410 198372.62257 219933.42242 291° 4′	7′ 2.85″
1189.18420 1+189.18420 198372.62261 219933.42233 291° 4	7′ 2.82″
1189.40720 1+189.40720 198372.70533 219933.21524 291° 4	5′ 57.11″
1189.40730 1+189.40730 198372.70537 219933.21515 291° 4	5′ 57.08″
1196.92090 1+196.92090 198375.45402 219926.22240 291°	9′ 3.09″
1197.42520 1+197.42520 198375.63581 219925.75200 291° (5′ 34.49″
1197.76870 1+197.76870 198375.75945 219925.43153 291°	4′ 53.28″
1198.23740 1+198.23740 198375.92789 219924.99414 291°	2′ 35.17″
1198.72900 1+198.72900 198376.10425 219924.53526 291°	O' 10.31"
1199.06380 1+199.06380 198376.22417 219924.22268 290° 5	31.66"
1200.00000 1+200.00000 198376.55871 219923.34829 290° 5	3′ 55.79″
1206.76100 1+206.76100 198378.93995 219917.02054 290° 2	0′ 43.57″
1207.17180 1+207.17180 198379.08266 219916.63532 290° 1	8′ 42.52″
1207.45780 1+207.45780 198379.18189 219916.36709 290° 1	7′ 18.25″
1207.47250 1+207.47250 198379.18699 219916.35330 290° 1	7′ 13.92″
1207.84300 1+207.84300 198379.31536 219916.00575 290° 1	5′ 24.74″
1207.87680 1+207.87680 198379.32706 219915.97404 290° 1	5′ 14.78″
1208.15910 1+208.15910 198379.42473 219915.70917 290° 1	3′ 51.60″
1208.24460 1+208.24460 198379.45429 219915.62895 290° 1	3′ 26.41″
1208.52440 1+208.52440 198379.55097 219915.36638 290° 1	2' 3.96"
1208.53870 1+208.53870 198379.55590 219915.35296 290° 1	1′ 59.75″
1208.55770 1+208.55770 198379.56246 219915.33513 290° 1	
1208.55780 1+208.55780 198379.56250 219915.33503 290° 1	1. 54.15.

	1208.77900	1+208.77900	198379.63884	219915.12742	290° 10′ 48.94″
_	1208.77910	1+208.77910	198379.63887	219915.12733	290° 10′ 48.91″
	1208.93420	1+208.93420	198379.69236	219914.98174	290° 10′ 3.21″
	1209.21030	1+209.21030	198379.78750	219914.72255	290° 8′ 41.85″
	1209.44730	1+209.44730	198379.86909	219914.50004	290° 7′ 32.01″
	1209.44740	1+209.44740	198379.86912	219914.49995	290° 7′ 31.98″
	1209.60030	1+209.60030	198379.92172	219914.35638	290° 6′ 46.93″
	1209.60040	1+209.60040	198379.92175	219914.35628	290° 6′ 46.90″
	1218.32230	1+218.32230	198382.86988	219906.14780	289° 23′ 56.87″
	1218.32240	1+218.32240	198382.86991	219906.14771	289° 23′ 56.84″
	1219.16900	1+219.16900	198383.15062	219905.34900	289° 19′ 47.38″
	1219.16910	1+219.16910	198383.15066	219905.34891	289° 19′ 47.35″
,	1220.00000	1+220.00000	198383.42522	219904.56468	289° 15′ 42.51″
	1221.89050	1+221.89050	198384.04646	219902.77917	289° 6′ 25.45″
	1222,02030	1+222.02030	198384.08894	219902.65652	289° 5′ 47.20″
	1222.67240	1+222.67240	198384.30199	219902.04021	289° 2′ 35.05″
	1222.80000	1+222.80000	198384.34361	219901.91959	289° 1′ 57.45″
	1223.03800	1+223.03800	198384.42119	219901.69458	289° 0′ 47.32″
	1223.80000	1+223.80000	198384.66904	219900.97402	288° 57′ 2.79″
	1225.13220	1+225.13220	198385.10048	219899.71362	288° 50′ 30.24″
	1225.28040	1+225.28040	198385,14833	219899.57335	288° 49′ 46.57″
	1225.55000	1+225.55000	198385.23530	219899.31816	288° 48′ 27.13″
	1225.74640	1+225.74640	198385.29859	219899.13224	288° 47′ 29.26″
	1225.85840	1+225.85840	198385.33466	219899.02621	288° 46′ 56.25″
	1226.00420	1+226.00420	198385.38159	219898.88817	288° 46′ 13.29″
	1226.26930	1+226.26930	198385.46684	219898.63715	288° 44′ 55.18″
	1226.46250	1+226.46250	198385.52891	219898.45419	288° 43′ 58.25″
	1227.51290	1+227.51290	198385.86551	219897.45919	288° 38′ 48.73″
	1227.90660	1+227.90660	198385.99129	219897.08612	288° 36′ 52.72″
	1228.15950	1+228.15950	198386.07197	219896.84643	288° 35′ 38.20″
	1228.20000	1+228.20000	198386.08488	219896.80805	288° 35′ 26.27″
	1228.34500	1+228.34500	198386.13109	219896.67061	288° 34′ 43.54″
·	1228.42040	1+228.42040	198386.15511	219896.59913	288° 34′ 21.32″
	1228.58740	1+228.58740	198386.20828	219896.44083	288° 33′ 32.11″
	1228.67010	1+228.67010	198386.23460	219896.36242	288° 33′ 7.75″
	1228.83620	1+228.83620	198386.28743	219896.20495	288° 32′ 18.80″
	1228.85350	1+228.85350	198386.29293	219896.18855	288° 32′ 13.70″
	1229.01880	1+229.01880	198386.34546	219896.03182	288° 31′ 25.00″
	1229.09300	1+229.09300	198386.36903	219895.96146	288° 31′ 3.13″
	1229.10050	1+229.10050	198386.37141	219895.95435	288° 31′ 0.92″
	1229.23760	1+229.23760	198386.41494	219895.82434	288° 30′ 20.52′
	1229.33870	1+229.33870	198386.44702	219895.72847	288° 29′ 50.73′
	1229.51920	1+229.51920	198386.50427	219895.55729	288° 28′ 57.55′
	1229.66220	1+229.66220	198386.54959	219895.42166	288° 28′ 15.41′
	1229.76240	1+229.76240	198386.58133	219895.32662	288° 27′ 45.88″

	1233.36790	1+233.36790	198387.71433	219891.90377	288° 10′ 3.47″
	1233.96490	1+233.96490	198387.90023	219891.33645	288° 7′ 7.56″
	1235.94020	1+235.94020	198388.51188	219889.45823	287° 57′ 25.51″
	1236.50000	1+236.50000	198388.68426	219888.92563	287° 54′ 40.56″
	1238.37010	1+238.37010	198389.25702	219887.14540	287° 45′ 29.51″
	1238.56330	1+238.56330	198389.31592	219886.96140	287° 44′ 32.58″
	1238.70880	1+238.70880	198389.36024	219886.82282	287° 43′ 49.70″
	1238.77990	1+238.77990	198389.38189	219886.75509	287° 43′ 28.75″
	1238.89630	1+238.89630	198389.41732	219886.64421	287° 42′ 54.45″
	1238.97090	1+238.97090	198389.44001	219886.57315	287° 42′ 32.47″
	1239.08690	1+239.08690	198389.47529	219886.46264	287° 41′ <u>58.29″</u>
!	1239.11490	1+239.11490	198389.48380	219886.43597	287° 41′ 50.04″
	1239.23040	1+239.23040	198389.51890	219886.32593	287° 41′ 16.01″
	1239.30050	1+239.30050	198389.54020	219886.25915	287° 40′ 55.35″
	1239.48890	1+239.48890	198389.59740	219886.07964	28 7 ° 39′ 59.84″
	1239.63100	1+239.63100	198389.64051	219885.94424	287° 39′ 17.96″
	1240.00000	1+240.00000	198389.75233	219885.59259	287° 37′ 29.23″
	1248.77600	1+248.77600	198392.35705	219877.21210	286° 54′ 23.26″
	1248.91960	1+248.91960	198392.39879	219877. 07 470	286° 53′ 40.95″
	1248.91970	1+248.91970	198392.39882	219877.07460	286° 53′ 40.92″
	1249.03050	1+249.03050	198392.43101	219876.96858	286° 53′ 8.27″
	1249.12080	1+249.12080	198392.45724	219876.88217	286° 52′ 41.66″
	1249.17150	1+249.17150	198392.47195	219876.83366	286° 52′ 26.72″
	1249.17160	1+249.17160	198392.47198	219876.83356	286° 52′ 26.69″
	1249.26280	1+249.26280	198392.49845	219876.74629	286° 51′ 59.82″
	1249.31350	1+249.31350	198392.51316	219876.69777	286° 51′ 44.88″
	1249.31360	1+249.31360	198392.51319	219876.69767	286° 51′ 44.85″
	1249.37270	1+249.37270	198392.53033	219876.64111	286° 51′ 27.43″
	1249.42310	1+249.42310	198392.54494	219876.59288	286° 51′ 12.58″
	1249.51230	1+249.51230	198392.57080	219876.50751	286° 50′ 46.30″
	1249.51360	1+249.51360	198392.57117	219876.50626	286° 50′ 45.92″
	1249.59190	1+249.59190	198392.59386	219876.43132	286° 50′ 22.84″
	1249.65270	1+249.65270	198392.61147	219876.37313	286° 50′ 4.93″
	1249.76130	1+249.76130	198392.64292	219876.26918	286° 49′ 32.93″
	1249.84030	1+249.84030	198392.66578	219876.19356	286° 49′ 9.65″
	1249.90060	1+249.90060	198392.68323	219876.13584	286° 48′ 51.88″
	1259.33940	1+259.33940	198395.35261	219867.08244	286° 2′ 30.61″
	1259.44080	1+259.44080	198395.38063	219866.98499	286° 2′ 0.73″
	1259.52080	1+259.52080	198395.40272	219866.90810	286° 1′ 37.16″
	1259.62150	1+259.62150	198395.43051	219866.81131	286° 1′ 7.48″
	1259.62160	1+259.62160	198395.43054	219866.81122	286° 1′ 7.45″
	1259.72180	1+259.72180	198395.45819	219866.71490	286° 0′ 37.93″
	1259.80100	1+259.80100	198395.48003	219866.63878	286° 0′ 14.59″
	1260.00000	1+260.00000	198395.53486	219866.44748	285° 59′ 15.95″
	1269.46030	1+269.46030	198398.07900	219857.33577	285° 12′ 48.34″

	1269.52690	1+269.52690	198398.09648	219857.27150	285° 12′ 28.72″
	1269.58040	1+269.58040	198398.11051	219857,21988	285° 12′ 12.95″
	1269.64740	1+269.64740	198398.12808	219857.15522	285° 11′ 53.21″
	1269.64750	1+269.64750	198398.12810	219857.15512	285° 11′ 53.18″
	1269.65450	1+269.65450	198398.12994	219857.14837	285° 11′ 51.12″
	1269.71350	1+269.71350	198398.14540	219857.09143	285° 11′ 33.73″
	1269.72060	1+269.72060	198398.14726	219857.08458	285° 11′ 31.64″
	1269.76650	1+269.76650	198398.15929	219857.04028	285° 11′ 18.12″
	1269.77350	1+269.77350	198398.16112	219857.03353	285° 11′ 16.05″
	1269.83910	1+269.83910	198398.17831	219856.97022	285° 10′ 56.72″
	1269.83990	1+269.83990	198398.17852	219856.96945	285° 10′ 56.49″
	1269.87570	1+269.87570	198398.18789	219856.93489	285° 10′ 45.94″
	1269.90530	1+269.90530	198398.19564	219856.90633	285° 10′ 37.22″
	1269.95780	1+269.95780	198398.20938	219856.85566	285° 10′ 21.75″
	1269.99340	1+269.99340	198398.21870	219856.82130	285° 10′ 11.26″
	1270.02280	1+270.02280	198398.22639	219856.79292	285° 10′ 2.59″
	1270.68540	1+270.68540	198398.39945	219856.15332	285° 6′ 47.35″
	1270.74820	1+270.74820	198398.41582	219856.09269	285° 6′ 28.84″
	1270.79860	1+270.79860	198398.42896	219856.04404	285° 6′ 13.99″
	1270.86170	1+270.86170	198398.44540	219855.98311	285° 5′ 55.40″
	1270.92400	1+270.92400	198398.46162	219855.92296	285° 5′ 37.04″
	1270.97390	1+270.97390	198398.47461	219855.87479	285° 5′ 22.34″
EC	1274.15014	1+274.15014	198399.29452	219852.80619	284° 49′ 46.41″

IP9 (좌향)

구 분	크 로 소 이 드		교각(IA)	2 * 4' 52.20"		
10717	Х	198403.26486	방위각	1	284° 49' 46.41"	
IP좌표	Υ	219837.81040	8715	2	282° 44' 54.21"	

R 1	700.00000	Α	207.00000	R 2	1701.50000
L 1	61.21286		원중심 좌표 1	L 2	25.18307
X 1	61.20116	Х	197722.61049	X 2	25.18294
Y 1	0.89202	Y 2	219673.64503	Y 2	0.06212
Т1	0.04372		원중심 좌표 2	Т2	0.00740
TL1	40.81266	Х	196748.23776	TL2	16.78876
TK1	20.40800	Y 2	219442.32503	TK2	8.39440

구분	누가거리	X 좌표	Y 좌표
KE	1274.15014	198399.29452	219852.80619
KAE	1310.17993	198407.79325	219817.79516

구 분	누가거리	측정(STA.)	X좌표	Y弘丑	방위각
KE	1274.15014	1+274.15014	198399.29452	219852.80619	284° 49′ 46.41″
	1279.75830	1+279.75830	198400.70883	219847.37932	284° 23′ 29.59″
	1279.79480	1+279.79480	198400.71790	219847.34396	284° 23′ 19.83″
·	1279.82440	1+279.82440	198400.72525	219847.31529	284° 23′ 11.91″
	1279.86150	1+279.86150	198400.73447	219847.27935	284° 23′ 1.99″
	1279.89780	1+279.89780	198400.74349	219847.24419	284° 22′ 52.30″
	1279.92720	1+279.92720	198400.75079	219847.21571	284° 22′ 44.45″
	1280.00000	1+280.00000	198400.76887	219847.14519	284° 22′ 25.04″
	1289.96500	1+289.96500	198403,18414	219837.47738	283° 42′ 8.33″
	1289.98090	1+289.98090	198403.18791	219837.46193	283° 42′ 4.86″
	1289.99400	1+289.99400	198403,19101	219837.44921	283° 42′ 1.99″
	1290.01010	1+290.01010	198403.19483	219837.43357	283° 41′ 58.48″
	1290.02600	1+290.02600	198403.19859	219837.41812	283° 41′ 55.01″
	1290.03430	1+290.03430	198403,20056	219837.41005	283° 41′ 53.20″
	1290.03440	1+290.03440	198403.20058	219837.40996	283° 41′ 53.17″
	1290.03900	1+290.03900	198403.20167	219837.40549	283° 41′ 52.17″
	1290.05000	1+290.05000	198403.20427	219837.39480	283° 41′ 49.77″
	1290.05020	1+290.05020	198403.20432	219837.39461	283° 41′ 49.73″
	1290.06300	1+290.06300	198403.20735	219837.38217	283° 41′ 46.94″
	1290.06310	1+290.06310	198403.20738	219837.38207	283° 41′ 46.91″
	1290.07870	1+290.07870	198403.21107	219837.36692	283° 41′ 43.51″
	1290.07910	1+290.07910	198403,21116	219837.36653	283° 41′ 43.43″
	1290.07920	1+290.07920	198403.21119	219837.36643	283° 41′ 43.40″
	1290.08750	1+290.08750	198403.21315	219837.35837	283° 41′ 41.59″
	1290.09470	1+290.09470	198403.21486	219837.35137	283° 41′ 40.03″
	1290.09490	1+290.09490	198403.21491	219837.35118	283° 41′ 39.98″
	1290.10770	1+290.10770	198403.21794	219837.33874	283° 41′ 37.19″
	1290.10780	1+290.10780	198403.21796	219837.33864	283° 41′ 37.17″
	1290.11610	1+290.11610	198403.21992	219837.33058	283° 41′ 35.36″
	1290.12330	1+290.12330	198403.22163	219837.32358	283° 41′ 33.80″
	1299.97300	1+299.97300	198405.50701	219827.74272	283° 9′ 42.30″
	1299.97700	1+299.97700	198405.50792	219827.73883	283° 9′ 41.62″
	1299.98040	1+299.98040	198405.50870	219827.73552	283° 9′ 41.04″
	1299.98450	1+299.98450	198405.50963	219827.73152	283° 9′ 40.34″
	1299.98850	1+299.98850	198405.51054	219827.72763	283° 9′ 39.66″
	1299.99090	1+299.99090	198405.51109	219827.72529	283° 9′ 39.25″
	1299.99190	1+299.99190	198405.51132	219827.72432	283° 9′ 39.08″
	1299.99420	1+299.99420	198405.51184	219827.72208	283° 9′ 38.69″
	1299.99810	1+299.99810	198405.51273	219827.71828	283° 9′ 38.03″
	1300.00000	1+300.00000	198405.51316	219827.71643	283° 9′ 37.71″
KAE	1310.17993	1+310.17993	198407.79325	219817.79516	282° 44′ 54.21″

ΕP

EP XI II	X	198407.79326	바일가	282 * 44' 54.21"
FP 좌표	Υ	219817.79515	871T	2,02 47 54.21

라. RAMP-D

BP

DO TIT	Х	198795.03210	바일가	196 * 19
BP 좌표	Y	220750.64553	3717	190 19 22.02

IP1 (우향)

구 분	원 곡 선		교각(IA)	4° 18' 2.13"			
IP좌표	χ	198723.42541	바일가	1	196 °	19' 2	22.02"
	Y	220729.67536	망취각	2	200 •	37' 2	24.15"

	X	199353.53139	R	1987.20000	CL	149.15817
원 중심 좌표	Υ	218843.54240	ΤL	74.61412	SL	1.40029

구분	누가거리	X 좌표	Y 좌표
ВС	-80,00000	198795.03210	220750.64553
E C	69.15817	198653.59287	220703.39452

구 분	누가거리	측정(STA.)	X좌표	Y좌표	방위각
BP	-80.00000	0-80.00000	198795.03210	220750.64553	196° 19' 22.02"
	-60.00000	0-60.00000	198775.86684	220744.92808	196 * 53' 57.96"
	-40.00000	0- 40.00000	198756.76009	220739.01802	197 ° 28' 33.89"
	-20.00000	0- 20.00000	198737.71378	220732.91597	198 * 3' 9.82"
	0.00000	0+ 0.00000	198718. 729 86	220726.62255	198 ° 37' 45.76"
	20.00000	0+ 20.00000	198699.81023	220720.13838	199 ° 12' 21.69"
- - -	40.00000	0+ 40.00000	198680.95683	220713.46413	199 ° 46' 57.63"
	60.00000	0+ 60.00000	198662.17154	220706.60047	200 * 21' 33.56"
EC	69.15817	0+ 69.15817	198653.59287	220703.39452	200° 37' 24.15"

IP2 (우향)

구 분		크 로 소 이 드	교각(IA)	9 °	7' 50.18"
IP좌표	Х	198583.03631	방위각	1	200 ° 37' 24.15"
	Υ	220676.84119	기 왕위력 _	2	209 45 14.33"

R 1	1987.20000	Α	285.44384	R 2	490.00000
L 1	41.00150		원중심 좌표 1	L2	166.28201
X 1	41.00107	Х	199353.53139	X 2	165.80393
Y 1	0.14099	Y 2	218843.54240	Y 2	9.38534
T 1	0.01032		원중심 좌표 2	T 2	0.16968
TL1	27.33449	X	198782.68289	TL2	111.02231
TK1	13.66731	Y 2	220226.55775	TK2	55.57976

구분	누가거리	X 좌표	Y 좌표
KAE	69.15817	198653.59287	220703.39452
KE	194.43867	198539.50726	220651.95828

구 뿐	누가거리	측점(STA.)	X좌丑	Y좌표		방위	각
KAE	69.15817	0+ 69.15817	198653.59287	220703.39452	200°	37 '	24.15"
	80.00000	0+ 80.00000	198643.45722	220699.54567	200 °	58'	38.28"
	100.00000	0+100.00000	198624.83485	220692.25186	201 °	50 '	49.45"
-	120.00000	0+120.00000	198606.34413	220684.63086	202 °	59'	53.23"
	140.00000	0+140.00000	198588.03007	220676.59504	204°	25'	49.63"
	160.00000	0+160.00000	198569.9437 0	220668.05962	206 °	8,	38.64"
	180.00000	0+180.00000	198552.14322	220658.94356	208°	81	20.27"
KE	194.43867	0+194.43867	198539.50726	220651.95828	209 °	45 '	14.33"

IP3 (우향)

구 분	원 곡 선	교각(IA)	81 °	26' 57.09"
LOT! II	P좌표 X 198173.28725 방위각	1	209° 45' 14.33"	
IP좌표	Y 220442.61255	574	2	291° 12' 11.41"

원 중신 자	Х	198782.68289	R	490.00000	CL	696.56271
원 중심 좌3 	† Y	220226.55775	ΤL	421.83259	SL	156.56224

구분	누가거리	X 좌표	Y 좌莊
ВC	194.43867	198539.50726	220651.95828
E C	891.00138	198325.85404	220049.33643

구 분	누가거리	측정(STA.)	X좌丑	Y좌亞	방위각
BC	194.43867	0+194.43867	198539.50726	220651.95828	209° 45′ 14.33″
	200.00000	0+200.00000	198534.69488	220649.17098	210° 24′ 15.36″
	220.00000	0+220.00000	198517.65669	220638.69985	212° 44′ 34.33″
	240.00000	0+240.00000	198501.05997	220627.54220	215° 4′ 53.30″
	260.00000	0+260.00000	198484.93236	220615.71661	217° 25′ 12.27″
	280.00000	0+280.00000	198469.30072	220603.24278	219° 45′ 31.24″

320,00000 0+320,00000 198439,62865 220576,43457 224 ° 26 ° 9.19 340,00000 0+340,00000 198425,63765 220562,14484 226 ° 46 ′ 28.16 360,00000 0+360,00000 198412,24140 220547,29611 229 ° 6 ′ 47.13 380,00000 0+380,00000 198399,46220 220531,91311 231 ° 27 ′ 6.10 400,00000 0+400,00000 198387,32135 220516,02147 233 ° 47 ′ 25.07 420,00000 0+420,00000 198365,03448 220482,81895 238 ° 28 ′ 3.02 460,00000 0+460,00000 198364,92559 220465,56338 240 ′ 48 ′ 21.99 480,00000 0+480,00000 198345,52924 220447,99969 243 ° 8 ′ 40.96 500,00000 0+500,00000 198336,86106 220429,88728 245 ° 28 ′ 59.93 520,00000 0+540,00000 198321,76579 220392,85696 250 ° 9 ′ 37.88 560,00000 0+580,00000 198303,74032 220354,71905 254 ′ 50 ′ 15.82 600,00000 0+680,00000 198304,90460 220335,31389 257 ′ 10 ′ 34.75 6						
340.00000 0+340.00000 198425.63765 220562.14484 226* 46' 28.16' 360.00000 0+360.00000 198412.24140 220547.29611 229* 6' 47.13' 380.00000 0+380.00000 198399.46220 220531.91311 231* 27' 6.10' 400.00000 0+400.00000 198387.32135 220516.02147 233* 47' 25.07' 420.00000 0+420.00000 198365.03448 220482.81895 238* 28' 3.02' 460.00000 0+460.00000 198354.92559 220465.56338 240' 48' 21.95' 480.00000 0+480.00000 198345.52924 220447.90969 243* 8' 40.96' 500.00000 0+500.00000 198336.86106 220429.88728 245' 28' 59.93' 520.00000 0+520.00000 198328.93552 220411.52617 247' 49' 18.90' 540.00000 0+540.00000 198321.76579 220392.85696 250' 9' 37.88' 580.00000 0+580.00000 198307.7032 220354.71905 254' 50' 15.82' 600.00000 0+680.00000 198307.62745 220295.99272 261' 51' 12.73' 660.00000 <td></td> <td>300.00000</td> <td>0+300.00000</td> <td>198454.19110</td> <td>220590.14149</td> <td>222° 5′ 50.22″</td>		300.00000	0+300.00000	198454.19110	220590.14149	222° 5′ 50.22″
360,00000		320.00000	0+320.00000	198439.62865	220576.43457	224° 26′ 9.19″
380.00000 0+380.00000 198399.46220 220531.91311 231* 27' 6.10 400.00000 0+400.00000 198387.32135 220516.02147 233* 47' 25.07 420.00000 0+420.00000 198375.83907 220499.64766 236* 7' 44.05 440.00000 0+440.00000 198365.03448 220482.81895 238* 28' 3.02 460.00000 0+460.00000 198354.92559 220465.56338 240* 48' 21.95 480.00000 0+480.00000 198345.52924 220447.90969 243* 8' 40.96 500.00000 0+500.00000 198336.86106 220429.88728 245* 28' 59.93 520.00000 0+520.00000 198321.76579 220392.85696 250* 9' 37.88 560.00000 0+560.00000 198315.36384 220373.91073 252* 29' 56.88 580.00000 0+580.00000 198309.74032 220354.71905 254* 50' 15.82 600.00000 0+600.00000 198309.86473 220315.72757 259* 30' 53.76 640.00000 0+640.00000 198297.62745 220295.99272 261* 51' 12.73 660.00000 <		340.00000	0+340.00000	198425.63765	220562.14484	226° 46′ 28.16″
400.00000 0+400.00000 198387.32135 220516.02147 233' 47' 25.07' 420.00000 0+420.00000 198375.83907 220499.64766 236' 7' 44.05' 440.00000 0+440.00000 198365.03448 220482.81895 238' 28' 3.02' 460.00000 0+460.00000 198354.92559 220465.56338 240' 48' 21.95' 480.00000 0+480.00000 198345.52924 220447.90969 243' 8' 40.96' 500.00000 0+500.0000 198336.86106 220429.88728 245' 28' 59.93' 520.00000 0+520.00000 198328.93552 220411.52617 247' 49' 18.90' 540.00000 0+540.00000 198315.36384 220373.91073 252' 29' 56.85' 580.00000 0+580.00000 198309.74032 220354.71905 254' 50' 15.82' 600.00000 0+600.00000 198304.90460 220335.31389 257' 10' 34.75' 640.00000 0+640.00000 198297.62745 220295.99272 261' 51' 12.73' 660.00000 0+660.00000 198295.19814 220276.14220 264' 11' 31.71' 680.00000 0+680.00000 198292.77830 220236.22659 268' 52' 9.66'<		360.00000	0+360.00000	198412.24140	220547.29611	229° 6′ 47.13″
420.00000 0+420.00000 198375,83907 220499,64766 236° 7' 44.05 440.00000 0+440.00000 198365,03448 220482,81895 238° 28' 3.02 460.00000 0+460.00000 198354,92559 220465,56338 240° 48' 21.95 480.00000 0+480.00000 198345,52924 220447,90969 243° 8' 40.96 500.00000 0+500.00000 198336,86106 220429,88728 245° 28' 59.93 520.00000 0+520.00000 198328,93552 220411,52617 247' 49' 18.90 540.00000 0+540.00000 198315,36384 220373,91073 252° 29' 56.85 580.00000 0+580.00000 198309,74032 220354,71905 254° 50' 15.82 600.00000 0+600.00000 198304,90460 220335,31389 257° 10' 34.75 620.00000 0+620.00000 198300,86473 220315,72757 259° 30' 53.76 640.00000 0+660.00000 198297,62745 220295,99272 261° 51' 12.73 660.00000 0+660.00000 198293,58086 220236,22659 268° 52' 9.66 700.00000 0+700.00000 198292,79179 220216,22659 268° 52' 9.66 <td></td> <td>380.00000</td> <td>0+380.00000</td> <td>198399.46220</td> <td>220531.91311</td> <td>231° 27′ 6.10″</td>		380.00000	0+380.00000	198399.46220	220531.91311	231° 27′ 6.10″
440.00000 0+440.00000 198365.03448 220482.81895 238° 28' 3.02 460.00000 0+460.00000 198354.92559 220465.56338 240° 48' 21.99 480.00000 0+480.00000 198345.52924 220447.90969 243° 8' 40.96 500.00000 0+500.00000 198386.86106 220429.88728 245° 28' 59.93 520.00000 0+520.00000 198328.93552 220411.52617 247° 49' 18.90 540.00000 0+540.00000 198321.76579 220392.85696 250° 9' 37.88 560.00000 0+560.00000 1983015.36384 220373.91073 252° 29' 56.85 580.00000 0+580.00000 198309.74032 220354.71905 254° 50' 15.82 600.00000 0+600.00000 198304.90460 220335.31389 257° 10' 34.75 620.00000 0+620.00000 198300.86473 220315.72757 259° 30' 53.76 640.00000 0+640.00000 198297.62745 220295.99272 261° 51' 12.73 660.00000 0+660.00000 198293.58086 220256.20909 266° 31' 50.68 700.00000 0+700.00000 198292.77830 220236.22659 268° 52' 9.68 </td <td></td> <td>400.00000</td> <td>0+400.00000</td> <td>198387.32135</td> <td>220516.02147</td> <td>233° 47′ 25.07″</td>		400.00000	0+400.00000	198387.32135	220516.02147	233° 47′ 25.07″
460.00000 0+460.00000 198354.92559 220465.56338 240° 48′ 21.99 480.00000 0+480.00000 198345.52924 220447.90969 243° 8′ 40.96 500.00000 0+500.00000 198336.86106 220429.88728 245° 28′ 59.93 520.00000 0+520.00000 198328.93552 220411.52617 247° 49′ 18.90 540.00000 0+540.00000 198321.76579 220392.85696 250° 9′ 37.88 560.00000 0+560.00000 198309.74032 220373.91073 252° 29′ 56.85 580.00000 0+680.00000 198309.74032 220335.31389 257° 10′ 34.75 600.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71 680.00000 0+680.00000 198293.58086 220236.22659 268° 52′ 9.68 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.67 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.56 </td <td></td> <td>420.00000</td> <td>0+420.00000</td> <td>198375.83907</td> <td>220499.64766</td> <td>236° 7′ 44.05″</td>		420.00000	0+420.00000	198375.83907	220499.64766	236° 7′ 44.05″
480.00000 0+480.00000 198345.52924 220447.90969 243° 8′ 40.96° 500.00000 0+500.00000 198336.86106 220429.88728 245° 28′ 59.93° 520.00000 0+520.00000 198328.93552 220411.52617 247° 49′ 18.90° 540.00000 0+540.00000 198321.76579 220392.85696 250° 9′ 37.88° 560.00000 0+560.00000 198315.36384 220373.91073 252° 29′ 56.88° 580.00000 0+580.00000 198309.74032 220354.71905 254° 50′ 15.82° 600.00000 0+600.00000 198304.90460 220335.31389 257° 10′ 34.75° 620.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76° 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73° 660.00000 0+660.00000 198293.19814 220276.14220 264° 11′ 31.71° 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68° 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68° 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.58		440.00000	0+440.00000	198365.03448	220482.81895	238° 28′ 3.02″
500.00000 0+500.00000 198336.86106 220429.88728 245° 28′ 59.93 520.00000 0+520.00000 198328.93552 220411.52617 247° 49′ 18.90 540.00000 0+540.00000 198321.76579 220392.85696 250° 9′ 37.88 560.00000 0+560.00000 198315.36384 220373.91073 252° 29′ 56.85 580.00000 0+580.00000 198309.74032 220354.71905 254° 50′ 15.82 600.00000 0+600.00000 198304.90460 220335.31389 257° 10′ 34.75 620.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.66 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68 740.00000 0+740.00000 198293.62131 22016.22799 271° 12′ 28.60 760.00000		460.00000	0+460.00000	198354.92559	220465.56338	240° 48′ 21.99″
520.00000 0+520.00000 198328.93552 220411.52617 247° 49′ 18.90° 540.00000 0+540.00000 198321.76579 220392.85696 250° 9′ 37.86° 560.00000 0+560.00000 198315.36384 220373.91073 252° 29′ 56.85° 580.00000 0+580.00000 198309.74032 220354.71905 254° 50′ 15.82° 600.00000 0+600.00000 198304.90460 220335.31389 257° 10′ 34.75° 620.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76° 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73° 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71° 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68° 700.00000 0+700.00000 198292.771830 220236.22659 268° 52′ 9.68° 720.00000 0+740.00000 198292.79179 220216.22799 271° 12′ 28.66° 760.00000 0+760.00000 198293.62131 220196.24659 273° 32′ 47.56° 780.0000		480.00000	0+480.00000	198345.52924	220447.90969	243° 8′ 40.96″
540.00000 0+540.00000 198321.76579 220392.85696 250° 9′ 37.88 560.00000 0+560.00000 198315.36384 220373.91073 252° 29′ 56.85 580.00000 0+580.00000 198309.74032 220354.71905 254° 50′ 15.82 600.00000 0+600.00000 198304.90460 220335.31389 257° 10′ 34.75 620.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.73 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.63 760.00000 0+760.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.5 800.00000		500.00000	0+500.00000	198336.86106	220429.88728	245° 28′ 59.93″
560.00000 0+560.00000 198315.36384 220373.91073 252° 29′ 56.85° 580.00000 0+580.00000 198309.74032 220354.71905 254° 50′ 15.82° 600.00000 0+600.00000 198304.90460 220335.31389 257° 10′ 34.75° 620.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76° 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73° 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71° 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68° 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68° 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.62° 760.00000 0+760.00000 198293.62131 220196.24659 273° 32′ 47.59° 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.5 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.5		520.00000	0+520.00000	198328.93552	220411.52617	247° 49′ 18.90″
580.00000 0+580.00000 198309.74032 220354.71905 254° 50′ 15.82 600.00000 0+600.00000 198304.90460 220335.31389 257° 10′ 34.75 620.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.62 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.54 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.55		540.00000	0+540.00000	198321.76579	220392.85696	250° 9′ 37.88″
600,00000 0+600,00000 198304,90460 220335,31389 257° 10′ 34.79 620,00000 0+620,00000 198300,86473 220315,72757 259° 30′ 53.76 640,00000 0+640,00000 198297,62745 220295,99272 261° 51′ 12.73 660,00000 0+660,00000 198295,19814 220276,14220 264° 11′ 31.71 680,00000 0+680,00000 198293,58086 220256,20909 266° 31′ 50.68 700,00000 0+700,00000 198292,77830 220236,22659 268° 52′ 9.68 720,00000 0+720,00000 198292,79179 220216,22799 271° 12′ 28.66 740,00000 0+740,00000 198293,62131 220196,24659 273° 32′ 47.59 760,00000 0+760,00000 198295,26548 220176,31568 275° 53′ 6.56 780,00000 0+780,00000 198297,72156 220156,46846 278° 13′ 25.54 800,00000 0+800,00000 198300,98547 220136,73799 280° 33′ 44.55		560.00000	0+560.00000	198315.36384	220373.91073	252° 29′ 56.85″
620.00000 0+620.00000 198300.86473 220315.72757 259° 30′ 53.76 640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.68 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.56 760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198300.98547 220136.73799 280° 33′ 44.55		580.00000	0+580.00000	198309.74032	220354.71905	254° 50′ 15.82″
640.00000 0+640.00000 198297.62745 220295.99272 261° 51′ 12.73 660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.66 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.54 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.55		600.00000	0+600.00000	198304.90460	220335.31389	257° 10′ 34.79″
660.00000 0+660.00000 198295.19814 220276.14220 264° 11′ 31.71 680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.62 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.52 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.55		620.00000	0+620.00000	198300.86473	220315.72757	259° 30′ 53.76″
680.00000 0+680.00000 198293.58086 220256.20909 266° 31′ 50.68 700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.68 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.62 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.54 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.55		640.00000	0+640.00000	198297.62745	220295.99272	261° 51′ 12.73″
700.00000 0+700.00000 198292.77830 220236.22659 268° 52′ 9.65 720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.62 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.54 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.55		660.00000	0+660.00000	198295,19814	220276.14220	264° 11′ 31.71″
720.00000 0+720.00000 198292.79179 220216.22799 271° 12′ 28.62 740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.52 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.55		680.00000	0+680.00000	198293.58086	220256.20909	266° 31′ 50.68″
740.00000 0+740.00000 198293.62131 220196.24659 273° 32′ 47.59 760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.54 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.55		700.00000	0+700.00000	198292.77830	220236.22659	268° 52′ 9.65″
760.00000 0+760.00000 198295.26548 220176.31568 275° 53′ 6.56 780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.54 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.51		720.00000	0+720.00000	198292.79179	220216.22799	271° 12′ 28.62″
780.00000 0+780.00000 198297.72156 220156.46846 278° 13′ 25.54 800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.51		740.00000	0+740.00000	198293.62131	220196.24659	273° 32′ 47.59″
800.00000 0+800.00000 198300.98547 220136.73799 280° 33′ 44.5.		760.00000	0+760.00000	198295.26548	220176.31568	275° 53′ 6.56″
		780.00000	0+780.00000	198297.72156	220156.46846	278° 13′ 25.54″
820,00000 0+820,00000 198305,05175 220117,15713 282° 54′ 3,46		800.0000	0+800.00000	198300.98547	220136.73799	280° 33′ 44.51″
020.0000 200.0000 200.00000 200.000000		820.00000	0+820.00000	198305.05175	220117.15713	282° 54′ 3.48″
840.00000 0+840.00000 198309.91365 220097.75851 285° 14′ 22.45°		840.00000	0+840.00000	198309.91365	220097.75851	285° 14′ 22.45″
860.00000 0+860.00000 198315.56306 220078.57444 287° 34′ 41.4′		860.00000	0+860.00000	198315.56306	220078.57444	287° 34′ 41.42″
880.00000 0+880.00000 198321.99057 220059.63687 289° 55′ 0.40		880.00000	0+880.00000	198321.99057	220059.63687	289° 55′ 0.40″
EC 891.00138 0+891.00138 198325.85404 220049.33643 291° 12′ 11.4′	EC	891.00138	0+891.00138	198325.85404	220049.33643	291° 12′ 11.41″

IP4 (우향)

구분 크로소이드			교각(IA)	3 °	281 !	58.90	
[Х	198333.03879	바위간	1	291 '	12'	11.41"
IP좌표	Υ	220030.81608	0717	2	294 '	41'	10.31"

R 1	490.00000	A	170.85519	R 2	0.00000
L 1	59.57448		원중심 좌표 1	L 2	0.00000
X 1	59.55247	Х	198782.68289	X 2	0.00000
Y 1	1.20686	Y 2	220226.55775	Y 2	0.00000
T 1	0.06079		원중심 좌표 2	T 2	0.00000
TL1	39.72401	Х	0.00000	TL2	0.00000
TK1	19.86515	Y 2	0.00000	TK2	0.00000

구분	누가거리	X 좌표	五径 Y
KE	891.00138	198325.85404	220049.33643
КА	950.57587	198349.62945	219994.72249

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
KE	891.00138	0+891.00138	198325.85404	220049.33643	291 * 12' 11.41"
	900.00000	0+900.00000	198329.18161	220040.97579	292 ° 10' 33.29"
	920.00000	0+920.00000	198337.00811	220022.57144	293 * 46 7.40"
	940.00000	0+940.00000	198345.21860	220004.33463	294° 34' 35.15"
КА	950.57587	0+950.57587	198349.62945	219994.72249	294 * 41 ' 10.31"

IP5 (좌향)

구 분	구 분 크 로 소 이 드		교각(IA)	2 * 25' 54.90"		
IDTI II	Х	198366.26136	HIOLDI	1	294° 41' 10.31"	
IP좌표 -	Υ	219958,53916	방위각	2	292° 15' 15.41"	

R 1	0.00000	А	205.00000	R 2	703.60000
L1	0.00000		원중심 좌표 1	L 2	59.72854
X 1	0.00000	Х	0.00000	X 2	59.71778
Y 1	0.00000	Y 2	0.00000	Y 2	0.84495
Т 1	0.00000		원중심 좌표 2	T 2	0.04244
TL1	0.00000	Х	197722.61235	TL2	39.82278
TK1	0.00000	Y 2	219673.64368	TK2	19.91293

구분	누가거리	X 좌표	Y 좌표
КА	950.57587	198349.62945	219994.72249
ΚĘ	1010.30441	198373.80274	219940.10950

구 분	누가거리	측점(STA.)	X좌표	Y좌표		방위	각
KA	950.57587	0+950.57587	198349.62945	219994.72249	294 °	41'	10.31"
	960.00000	0+960.00000	198353.56241	219986, 15825	294 °	37'	32.35"
	980.00000	0+980.00000	198361.82646	219967.94555	294 *	5'	45.62"
	1000.00000	1+ 0.00000	198369.83459	219949.61912	293 *	1'	15.64"
KE	1010.30441	1+ 10.30441	198373.80274	219940.10950	292 °	15'	15.41"

IP6 (좌향)

구 분	원 곡 선		교각(IA)	7 * 25 ' 36.56"	
LOTE	Х	198391.09695	방위각	1	292 ° 15' 15.41"
IP좌표	Υ	219897.84584	314	2	284 * 49 38.85 "

	X	197722,61235	R	703.60000	СL	91.20240
원 중심 좌표 	Υ	219673.64368	ΤL	45.66516	S L	1.48033

구뿐	누가거리	X 좌표	Υ 좌표
ВС	1010.30441	198373.80274	219940.10950
E C	1101.50681	198402.78308	219853.70129

구 분	누가거리	측점(STA.)	五 五 五 五	Y좌표	방위각
BC	1010.30441	1+ 10.30441	198373.80274	219940.10950	292 ° 15' 15.41"
	1020.00000	1+ 20.00000	198377.41270	219931.11109	291 ° 27' 53.08"
	1040.00000	1+ 40.00000	198384.46576	219912.39673	289 * 50' 9.96"
	1060.00000	1+ 60.00000	198390.98409	219893.48947	288 * 12 26.83"
	1080.00000	1+ 80.00000	198396.96242	219874.40459	286° 34' 43.70"
	1100.00000	1+100.00000	198402.39591	219855.15751	284 * 57' 0.58"
EC	1101.50681	1+101.50681	198402.78308	219853.70129	284 * 49' 38.85"

IP7 (좌향)

구 분		크 로 소 이 드	교각(IA)	2 ° 4' 47.50"		
LOTLET	Х	198406.76919	HFOLDE	1	284 ° 49' 38.85"	
IP좌표	Υ	219838.64368	방위각	2	282 * 44' 51.35"	

R 1	703.60000	A	208.12757	R 2	1705.10000
L 1	61.56493		원충심 좌표 1	L 2	25.40443
X 1	61.55315	Х	197 722,61235	X 2	25.40428
Y 1	0.89770	Y 2	219 673.64368	Y 2	0.06308
T 1	0.04375		원중심 좌표 2	T 2	0.00745
TL1	41.04740	X	196748.24011	TL2	16.93633
TK1	20.52539	Y 2	219442.32164	TK2	8.46819

구분	누가거리	X 좌표	Y 좌표
ΚE	1101.50681	198402.78308	219853.70129
KAE	1137.66731	198411.31208	219818.56309

구 분	누가거리	측정(STA.)	X좌표	Y좌표	방위각
KE	1101.50681	1+101.50681	198402.78308	219853.70129	284 * 49 ' 38.85"
	1120.00000	1+120.00000	198407.30381	219835.76956	283 ° 32' 51.70"
KAE	1137.66731	1+137.66731	198411.31208	219818.56309	282 ° 44' 51.35"
KAE	1137.66731	1+137.66731	198411.31208	219818.56309	282 ° 44 ' 51.35"

ΕP

				
ED VI	Х	198411.31208	나의가	282 * 44 * 51 35 *
다 좌표	Y	219818.56309	8717	202 44 51.05

ol. RAMP-E-1

BP

DD TITT	Х	198411.40033	방위각	81 ° 11' 30 11"
BP 좌표	Υ	219184.68062	3717	01 11 39.11

IP1 (우향)

구분	원 곡 선	교각(IA)	0 * 30' 25.70"		
LD T(T)	X 198412.54057	방위각	1	81° 11' 39.11"	
IP좌표	Y 219192.04119	3714	2	81 ° 42' 4.81"	

이 조시 기표	Х	196748.23804	R	1683.00000	СL	14.89663
원 궁심 좌표 	Υ	219442.32419	TL	7.44836	SL	0.01648

구분	누가거리	X 좌표	Y 좌표
ВС	0.00000	198411.40033	219184.68062
E C	14.89663	198413.61561	219199.41156

구 분	누가거리	축점(STA.)	X좌표	Y좌표	방위각
ВС	0.00000	0+ 0.00000	198411.40033	219184.68062	81 ° 11' 39.11"
	0.04660	0+ 0.04660	198411.40746	219184.72667	81 ° 11' 44.83"
	11.92660	0+ 11.92660	198413.18435	219196.47301	81 ° 36' 0.81"
EC	14.89663	0+ 14.89663	198413.61561	219199.41156	81° 42' 4.81"

IP2 (우향)

구 분		원 곡 선	교각(IA)	6 * 34' 14.17"		
(0.2)	X	198423.55767	HLOIDE	1	81 ° 42' 4.81 <u>"</u>	
IP좌표 I	Υ	219267.57300	방위각	2	88 ° 16' 18.98"	

	Χ	197226 . 18063	R	1200.00000	CL	137.61439
원 중심 좌표	Υ	219372.61130	TL	68.88270	S L	1.97539

구분	누가거리	X 좌표	Y 좌표
ВС	14.89663	198413.61561	219199.41156
E C	152.51102	198425.63488	219336.42438

구 분	누가거리	측점(STA.)	X좌丑	Y좌표	방위각
EC	14.89663	0+ 14.89663	198413.61561	219199.41156	81° 42′ 4.81″
	19.84660	0+ 19.84660	198414.31996	219204.31116	81° 56′ 15.65″
ï	20.00000	0+ 20.00000	198414.34146	219204.46305	81° 56′ 42.02″
	39.64640	0+ 39.64640	198416.93502	219223.93728	82° 52′ 58.98″
	40.00000	0+ 40.00000	198416.97878	219224.28816	82° 53′ 59.76″
	59.44540	0+ 59.44540	198419.22584	219243.60308	83° 49′ 42.18″
	60.00000	0+ 60.00000	198419.28534	219244.15448	83° 51′ 17.51″
	79.24290	0+ 79.24290	198421.19175	219263.30251	84° 46′ 25.12″
	80.00000	0+ 80.00000	198421.26048	219264.05648	84° 48′ 35.26″
	99.03820	0+ 99.03820	198422.83225	219283.02949	85° 43′ 7.68″
	100.00000	0+100.00000	198422.90366	219283.98863	85° 45′ 53.00″
	118.83070	0+118.83070	198424.14695	219302,77805	86° 39′ 49.76″
	120.00000	0+120.00000	198424.21443	219303.94540	86° 43′ 10.75″
	138.61980	0+138.61980	198425.13562	219322.54221	87° 36′ 31.26″
	140.00000	0+140.00000	198425.19242	219323.92124	87° 40′ 28.50″
EC	152.51102	0+152.51102	198425.63488	219336.42438	88° 16′ 18.98″

IP3 (우향)

구 분		원 곡 선	교각(IA)	14 ° 0' 54.84"		
10717	Х	198430.75017	HIOITI	1	88°	16' 18.98"
IP좌표	Υ	219505.97614	방위각	2	102 °	17' 13.82"

원 중신 자표	Х	197046.26249	R	1380.00000	CL	337.56450
권 중심 좌표	Υ	219378.03934	ΤL	169.62891	SL	10.38627

구분	누가거리	X 좌표	Y 좌표
ВС	152.51102	198425.63488	219336.42438
E C	490.07552	198394.65116	219671.71940

구 분	누가거리	측점(STA.)	H 体X	Y좌표	방위각
EC	152.51102	0+152.51102	198425.63488	219336.42438	88° 16′ 18.98″
	158,40470	0+158.40470	198425.80003	219342.31574	88° 30′ 59.90″
	160.00000	0+160.00000	198425.84040	219343.91053	88° 34′ 58.34″
	170.00000	0+170.00000	198426.05149	219353.90828	88° 59′ 53.01″
	178.18380	0+178.18380	198426.17033	219362.09120	89° 20′ 16.22″
	180.00000	0+180.00000	198426,19013	219363.90730	89° 24′ 47.69″
	197.95640	0+197.95640	198426.25719	219381.86344	90° 9′ 31.58″
	200.00000	0+200.00000	198426,25001	219383.90703	90° 14′ 37.03″
	215.00000	0+215.00000	198426,10472	219398.90625	90° 51′ 59.04″
	217.72180	0+217.72180	198426.06088	219401.62770	90° 58′ 45.86″
	220.00000	0+220.00000	198426.02005	219403.90553	91° 4′ 26.38″
	222.66200	0+222,66200	198425.96759	219406.56702	91° 11′ 4.26″

	237.47980	0+237.47980	198425.58174		
	0.000000			219421.37972	91° 47′ 59.03″
	240.00000	0+240.00000	198425.50030	219423.89861	91° 54′ 15.72″
	257.22970	0+257.22970	198424.82025	219441,11477	92° 37′ 11.00″
	260.00000	0+260,00000	198424.69085	219443.88204	92° 44′ 5.07″
	276.97120	0+276.97120	198423.77690	219460.82851	93° 26′ 21.70″
	280.00000	0+280.00000	198423.59188	219463.85165	93° 33′ 54.41″
	296.70380	0+296.70380	198422.45232	219480.51643	94° 15′ 31.08″
	300.00000	0+300,00000	198422.20362	219483.80324	94° 23′ 43.76″
	305.00000	0+305.00000	198421.81139	219488.78783	94° 36′ 1 1.09″
	316.42690	0+316.42690	198420.84720	219500.17394	95° 4′ 39.04″
	320.00000	0+320.00000	198420.52636	219503.73261	95° 13′ 33.10″
	336.14010	0+336.14010	198418.96233	219519.79666	95° 53′ 45.52″
	340.00000	0+340.00000	198418.56046	219523.63558	96° 3′ 22,45″
	350,00000	0+350.00000	198417.46940	219533.57586	96° 28′ 17.12″
	355.84320	0+355.84320	198416.79854	219539.38041	96° 42′ 50.49″
	360.00000	0+360.00000	198416.30633	219543.50797	96° 53′ 11. 7 9″
	375.53530	0+375.53530	198414.35680	219558.92038	97° 31′ 53.81″
	380.0000	0+380.00000	198413.76444	219563.34560	97° 43′ 1.14″
	395.00000	0+395.00000	198411.66950	219578.19852	98° 20′ 23.14″
	395.21640	0+395.21640	198411.63809	219578.41262	98° 20′ 55.49″
	400.00000	0+400.00000	198410.93532	219583.14432	98° 32′ 50.48″
	405.50000	0+405.50000	198410.10704	219588.58159	98° 46′ 32.55″
	406.40000	0+406.40000	198409.96944	219589.47101	98° 48′ 47.07″
	410.20000	0+410.20000	198409.38207	219593.22534	98° 58′ 15.05″
	414.88560	0+414.88560	198408.64358	219597.85237	99° 9′ 55.39″
	416.50000	0+416.50000	198408.38550	219599.44601	99° 13′ 56.69″
	420.00000	0+420.00000	198407.81958	219602.89995	99° 22′ 39.83″
	424.50000	0+424.50000	198407.07910	219607.33861	99° 33′ 52.43″
	431.50000	0+431.50000	198405.89848	219614.23832	99° 51′ 18.70″
	432.70000	0+432.70000	198405.69258	219615.42053	99° 54′ 18.06″
	434.54270	0+434.54270	198405.37439	219617.23555	99° 58′ 53.48″
	440.00000	0+440.00000	198404,41785	219622.60836	100° 12′ 29.17″
	441.50000	0+441.50000	198404,15121	219624.08447	100° 16′ 13.37″
	444.36650	0+444.36650	198403.6372 1	219626.90451	100° 23′ 21.82″
	454.18710	0+454.18710	198401.83183	219636.55772	100° 47′ 49.68″
	457.20000	0+457.20000	198401.26419	219639.51666	100° 55′ 20.01″
	460.00000	0+460.00000	198400.73087	219642.26540	101° 2′ 18.52″
	461.50000	0+461.50000	198400.44286	219643.73749	101° 6′ 2.72″
	473.81850	0+473.81850	198398.01720	219655.81477	101° 36′ 43.93″
	478.80000	0+478.80000	198397.00569	219660.69249	101° 49′ 8.50″
	480.00000	0+480.00000	198396.75939	219661.86694	101° 52′ 7.86″
	480.50000	0+480.50000	198396.65647	219662.35623	101° 53′ 22.59″
	480.90000	0+480.90000	198396.57400	219662.74764	101° 54′ 22.38″
	485.00000	0+485.00000	198395.72217	219666.75817	102° 4′ 35.20″
EC	490.07552	0+490.07552	198394.65116	219671.71940	102° 17′ 13.82″

IP4 (우향)

구 분		크 로 소 이 드	교각(IA)		0 ° 49' 0.01"			1
LOTER	Х	198391 . 86045	바일가	1	1	02 *	17'	13.82"
IP좌표	Υ	219684.53255	7 874	2		03 °	61	13.83"

R 1	1380.00000	Α	233.00000	R 2	0.00000
£ 1	39.33986		원중심 좌표 1	L2	0.00000
X 1	39.33906	Х	197046.26249	X 2	0.00000
Y 1	0.18691	Y 2	219378.03934	Y 2	0.00000
T 1	0.01425		원중심 좌표 2	T 2	0.00000
TL1	26.22685	Х	0.00000	TL2	0.00000
TK1	13.11354	Y 2	0.00000	TK2	0.00000

구분	누가거리	X 좌표	Y 좌표
ΚE	490.07552	198394.65116	219671.71940
KA	529.41538	198385.91439	219710.07647

구 분	누가거리	측점(STA.)	X좌丑	Y좌표	방위	각
KE	490.07552	0+490.07552	198394.65116	219671.71940	102 ° 17 '	13.82"
	493.43640	0+493.43640	198393.93205	219675.00244	102 * 25	14.71"
	500.00000	0+500.00000	198392.50720	219681.40952	102 * 38 '	50.10"
	513.03750	0+513.03750	198389.61439	219694.12202	102 * 57 '	44.27"
-	520.00000	0+520.00000	198388.04651	219700.90569	103 ° 3'	25.43"
KA	529.41538	0+529.41538	198385.91439	219710.07647	103 ° 6'	13.83"

IP5 (좌향)

구 분		크 로 소 이 드			6 * 58' 27.38"		
LDTI IT	Х	198380.02248	반위간	11	103 °	61 13.83	
IP좌표	Υ	219735.38774	ୀ ଅନୀୟ 	2	96 *	7' 46.45'	

R 1	0.00000	A	78.94473	R 2	160.00000
L 1	0.00000		원중심 좌표 1	L2	38.95169
X 1	0.00000	Х	0.00000	X 2	38.89402
Y 1	0.00000	Y 2	0.00000	Y 2	1.57878
Т1	0.00000		원중심 좌표 2	Т 2	0.12172
TL1	0.00000	X	198537.71941	TL2	25.98798
TK1	0.00000	Y 2	219765.40001	TK2	13.00225

구분	누가거리	X 좌표	Y 좌표
KA	529.41538	198385.91439	219710.07647
ΚE	568.36707	198378.63414	219748.31565

구 분	누가거리	측정(STA.)	X좌표	Y좌표		방위	각
KA	529.41538	0+529.41538	198385.91439	219710.07647	103 °	6'	13.83"
	530.00000	0+530.00000	198385.78185	219710.64588	103 °	6'	8.18"
	532.61330	0+532.61330	198385.19022	219713.19132	103 °	3'	24.60"
	540.00000	0+540.00000	198383.54558	219720.39259	102 °	35'	19.87"
	552.14770	0+552.14770	198381.06741	219732.28427	100 °	43'	42.44"
	560.00000	0+560.00000	198379.72912	219740.02131	98 °	48'	14.39"
KE	568.36707	0+568.36707	198378.63414	219748.31565	96 °	7'	46.45"

IP6 (좌향)

구 분		원 곡 선	교각(IA)	22 °	33' 7.66"	
10711	Х	198375.22777	HFOLDF	1	96° 7' 46	6.45"
IP좌표	Υ	219780.03492	방위각	2	73 ° 34' 38	3.79"

	의 주시 자표	· X	198537.71941	R	160.00000	CL	62.97742
5	현 궁심 좌표	Υ	219765.40001	ΤL	31.90165	S L	3.14936

구분	누가거리	X 좌표	Y 좌표
ВС	568.36707	198378.63414	219748.31565
E C	631.34449	198384.24698	219810.63507

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
BC	568.36707	0+568.36707	198378.63414	219748.31565	96 ° 7' 46.45"
	570.00000	0+570.00000	198378.46807	219749.94011	95° 32' 41.34"
	571.68670	0+571.68670	198378.31394	219751.61975	94 ° 56 ' 26.92"
	575.00000	0+575.00000	198378.06278	219754.92346	93 ° 45 ' 15.57"
-	576.60190	0+576.60190	198377.96589	219756.52242	93 ° 10 ' 50.47"
	580.00000	0+580.00000	198377 . 81339	219759.91703	91° 57' 49.79"
	591.52130	0+591.52130	198377.83330	219771.43582	87° 50' 17.05"
	600.00000	0+600.00000	198378.37744	219779.89605	84 * 48 6.69"
	612.09300	0+612.09300	198379.92693	219791.88647	80 ° 28' 16.94"
	620.00000	0+620.00000	198381.42797	219799.64887	77 ° 38' 23.59"
	622.82980	0+622.82980	198382.05812	219802.40758	76° 37' 35.54"
	623.32220	0+623.32220	198382.17274	219802.88645	76° 27' 0.76"
	624.70000	0+624.70000	198382.50131	219804.22449	75 ° 57' 24.56"
EC	631.34449	0+631.34449	198384.24698	219810.63507	73° 34' 38.79"

IP7 (좌향)

구 분		크로소이드	교각(IA)	5 ° 24 ' 46.42"		
IP좌표	Х	198387.09839	바일가	1	73 * 34' 38.79"	
	Υ	219820.30928	374	2	68° 9' 52.37"	

R 1	160.00000	A	69.54861	R 2	0.00000
L 1	30.23131		원중심 좌표 1	L2	0.00000
X 1	30.20434	Х	198537.71941	X 2	0.0000
Y 1	0.95141	Y 2	219765.40001	Y 2	0.0000
T 1	0.09447		원중심 좌표 2	T 2	0.00000
TL1	20.16364	Х	0.00000	TL2	0.00000
TK1	10.08568	Y 2	0.00000	TK2	0.00000

구분	누가거리	X 좌표	Y 좌표
KE	631.34449	198384.24698	219810.63507
KA	661.57579	198394.59810	219839.02629

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
KE	631.34449	0+631.34449	198384.24698	219810.63507	73° 34' 38.79"
	633.39950	0+633.39950	198384.84032	219812.60255	72 * 51' 59.60"
	640.00000	0+640.00000	198386.89620	219818.87437	70 ° 55' 17.85"
	645.19330	0+645.19330	198388.64585	219823.76397	69° 45' 14.77"
	645.19340	0+645.19340	198388.64588	219823.76406	69° 45' 14.70"
	645.19800	0+645.19800	198388.64747	219823.76838	69 ° 45' 11.49"
	645.20070	0+645.20070	198388.64841	219823.77091	69 45 9.60
	655.70000	0+655.70000	198392.41913	219833.56946	68° 22' 8.49"
	657.00670	0+657.00670	198392.90171	219834.78378	68° 17' 17.49"
	657.01560	0+657.01560	198392.90500	219834.79205	68° 17' 15.76"
	657.02560	0+657.02560	198392.90870	219834.80134	68 ° 17 ' 13.81"
	657.02570	0+657.02570	198392.90874	219834.80143	68° 17' 13.80"
	657 . 10900	0+657.10900	198392.93956	219834.87882	68 ° 16' 57.78"
	660.00000	0+660.00000	198394.01212	219837.56350	68° 10' 45.31"
KA	661.57579	0+661.57579	198394.59810	219839.02629	68° 9' 52.37"

IP8 (우향)

구 분	크 로 소 이 드		교각(IA)	5° 24' 46.42"		
IP좌표	Х	198402.09781	HFOLD!	1	68 9' 52.37"	
	Υ	219857.74330	방위각	2	73 * 34 38.79	

R 1	0.00000	A	69.54861	R 2	160.00000
L1	0.00000		원중심 좌표 1	L2	30.23131
X 1	0.00000	X	0.00000	X 2	30.20434
Y 1	0.00000	Y 2	0.00000	Y 2	0.95141
T 1	0.00000		원중심 좌표 2	T 2	0.09447
TL1	0.00000	Х	198251.47678	TL2	20.16364
TK1	0.00000	Y 2	219912.65257	TK2	10.08568

구분	누가거리	X 좌표	Y 좌표
KA	661.57579	198394.59810	219839.02629
KE	691.80710	198404.94922	219867.41751

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
KA	661.57579	0+661.57579	198394.59810	219839.02629	68 ° 9' 52.37"
	669.48040	0+669.48040	198397.52235	219846.37009	68 ° 32' 4.60"
	680.00000	0+680.00000	198401.24998	219856.20671	70 * 10' 29.99"
	680.52410	0+680.52410	198401.42723	219856.69992	70 ° 17' 27.61"
	681.69560	0+681.69560	198401.81973	219857.80372	70 * 33 43.46"
	681.73190	0+681.73190	198401.83180	219857.83795	70 ° 34' 14.64"
	681.77570	0+681.77570	198401.84637	219857.87925	70 * 34' 52.32"
	682.01120	0+682.01120	198401.92456	219858.10140	70 ° 38' 16.36"
KE	691.80710	0+691.80710	198404.94922	219867,41751	73 ° 34' 38.79"

IP9 (우향)

구분		원 곡 선	교각([A)	29 ° 36 ' 35.86"		
IP좌표	Х	198416.90505	HLOIDE	1	73 ° 34′ 38.79"	
	Υ	219907.98095	방위각	2	103 ° 11' 14.65"	

이 조시 기교	Х	198251.47678	R	160.00000	СL	82.68661
	Y	219912.65257	ΤL	42.28870	S L	5.49421

구분	누가거리	X 좌표	Y 좌표
ВС	691.80710	198404.94922	219867.41751
E C	774.49371	198407.25744	219949.15446

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
ВС	691.80710	0+691.80710	198404.94922	219867.41751	73° 34′ 38.79″
	694.17270	0+694.17270	198405.60122	219869.69146	'74° 25′ 28.42"
	700.00000	0+700.00000	198407.06334	219875.33202	76° 30′ 40.71″
	705.98200	0+705.98200	198408.34961	219881.17374	78° 39′ 12.43″
	706.05320	0+706.05320	198408.36360	219881.24355	78° 40′ 44.22″
	706.14640	0+706.14640	198408.38187	219881.33494	78° 42′ 44.37″
	706.54510	0+706.54510	198408.45942	219881.72602	78° 51′ 18.36″
	717.97480	0+717.97480	198410.26642	219893.00952	82° 56′ 53.01″
	718.43800	0+718.43800	198410.32263	219893.46930	83° 6′ 50.15″
	720.00000	0+720.00000	198410.50233	219895.02092	83° 40′ 23.81″
	729.29390	0+729.29390	198411.25771	219904.28276	87° 0′ 5.09″
	729.40790	0+729.40790	198411.26364	219904.39660	87° 2′ 32.05″
	729.57060	0+729.57060	198411.27195	219904.55909	87° 6′ 1.80″
	730.00000	0+730.00000	198411.29310	219904.98797	87° 15′ 15.36″

730.13960	0+730.13960	198411.29972	219905.12741	87° 18′ 15.33″
733.03980	0+733.03980	198411.40986	219908.02548	88° 20′ 34.13″
734.50000	0+734.50000	198411.44543	219909.48524	88° 51′ 56.56″
737.50000	0+737,50000	198411.47669	219912.48504	89° 56′ 24.02″
738.50000	0+738.50000	198411.47462	219913.48503	90° 17′ 53.18″
740.00000	0+740.00000	198411.45978	219914.98495	90° 50′ 6.91″
745.40000	0+745.40000	198411.28997	219920.38203	92° 46′ 8.35″
745.79000	0+745.79000	198411.27066	219920.77155	92° 54′ 31.12″
751.92640	0+751.92640	198410.84184	219926.89257	95° 6′ 21.89″
752.09610	0+752.09610	198410.82665	219927.06159	95° 10′ 0.66″
752.09620	0+752.09620	198410.82664	219927.06169	95° 10′ 0.79″
752.35890	0+752.35890	198410.80277	219927.32330	95° 15′ 39.45″
753.11900	0+753.11900	198410.7 3127	219928.08003	95° 31′ 59.34″
760.00000	0+760.00000	198409.92075	219934.91259	97° 59′ 50.01″
763.54900	0+763.54900	198409.38806	219938.42132	99° 16′ 5.22″
774.10610	0+774.10610	198407.34541	219948.77697	103° 2′ 54.96″
774.34910	0+774.34910	198407.29036	219949.01365	103° 8′ 8.23″
774.34920	0+774.34920	198407.29034	219949.01375	103° 8′ 8.35″
774.49371	0+774.49371	198407.25744	219949.15446	103° 11′ 14.65″
	733.03980 734.50000 737.50000 738.50000 740.00000 745.40000 745.79000 751.92640 752.09610 752.09620 752.35890 753.11900 760.00000 763.54900 774.10610 774.34910 774.34920	733.03980 0+733.03980 734.50000 0+734.50000 737.50000 0+737.50000 738.50000 0+738.50000 740.00000 0+740.00000 745.40000 0+745.40000 745.79000 0+751.92640 752.09610 0+752.09610 752.35890 0+752.35890 753.11900 0+760.00000 760.00000 0+763.54900 774.34910 0+774.34910 774.34920 0+774.34920	733.03980 0+733.03980 198411.40986 734.50000 0+734.50000 198411.44543 737.50000 0+737.50000 198411.47669 738.50000 0+738.50000 198411.47462 740.00000 0+740.00000 198411.45978 745.40000 0+745.40000 198411.28997 745.79000 0+745.79000 198411.27066 751.92640 0+751.92640 198410.84184 752.09610 0+752.09610 198410.82665 752.09620 0+752.09620 198410.82664 752.35890 0+752.35890 198410.80277 753.11900 0+753.11900 198409.92075 763.54900 0+760.00000 198409.38806 774.10610 0+774.10610 198407.34541 774.34910 0+774.34910 198407.29036 774.34920 0+774.34920 198407.29034	733.03980 0+733.03980 198411.40986 219908.02548 734.50000 0+734.50000 198411.44543 219909.48524 737.50000 0+737.50000 198411.47669 219912.48504 738.50000 0+738.50000 198411.47662 219913.48503 740.00000 0+740.00000 198411.45978 219914.98495 745.40000 0+745.40000 198411.28997 219920.38203 745.79000 0+745.79000 198411.27066 219920.77155 751.92640 0+751.92640 198410.84184 219926.89257 752.09610 0+752.09610 198410.82665 219927.06159 752.35890 0+752.35890 198410.82664 219927.06169 753.11900 0+753.11900 198410.73127 219928.08003 760.00000 0+760.00000 198409.92075 219934.91259 763.54900 0+763.54900 198409.38806 219938.42132 774.10610 0+774.34910 198407.29036 219948.77697 774.34910 0+774.34920 198407.29034 219949.01375

IP10 (우향)

구 분	크 로 소 이 드		교각(IA)	6 * 17' 40.93"		
10717	χ	198404.58088	HLOGIJI	1	103 ° 11 ' 14.65"	
P좌표	Υ	219960.57731	방위각	2	109 ° 28' 55.58"	

B 1	160.00000	A	75.00000	R 2	0.00000
L 1	35.15625		원중심 좌표 1	L 2	0.00000
X 1	35.11384	. X	198251.47678	X 2	0.00000
Y 1	1.28635	Y 2	219912.65257	Y 2	0.00000
T 1	0.10986		원중심 좌표 2	T 2	0.00000
TL1	23.45234	х	0.00000	TL2	0.00000
TK1	11,73224	Y 2	0.0000	TK2	0.00000

Γ	구분	누가거리	X 좌표	Y 좌표
	ΚE	774.49371	198407.25744	219949.15446
	ΚA	809.64996	198396.75924	219982.68690

구 분	누가거리	축점(STA.)	X좌표	Y좌표	방위각
KE	774.49371	0+774.49371	198407.25744	219949.15446	103 * 11' 14.65"
	774.75290	0+774.75290	198407, 19810	219949.40677	103 ° 16' 47.55"
	775.73540	0+775.73540	198406.96953	219950.362 31	103 * 37 27.11"
	780.00000	0+780.00000	198405.91404	219954.49412	105° 0' 17.22"

·· <u> </u>	785.82650	0+785.82650	198404.32501	219960.09956	106 °	351	29.62
	796.04980	0+796.04980	198401.22467	219969.84089	108.*	32	24.32
	796.39050	0+796.39050	198401.11621	219970.16387	108°	35 '	12.10
	796.39060	0+796.39060	198401.11617	219970.16396	108 °	35'	12.15
	796.98990	0+796.98990	198400.92476	219970.73187	108 *	39	56.95
1.00	798.24460	0+798.24460	198400.52157	219971.92003	108 °	49'	10.57
<u></u>	800.00000	0+800.00000	198399.95249	219973.58062	109 °	0'	28.22
	808.11590	0+808.11590	198397.27076	219981.24063	109 °	28'	12,43
KA	809.64996	0+809.64996	198396.75924	219982.68690	109 °	28'	55.58

IP11 (좌향)

구 분	크 로 소 이 드	교각(IA)	1 * 28' 37.43"			l
107177	X 198388.71999	17 O S	1	109°	28¹	55.58"
IP좌표	Y 220005.41157	방위각	2	108 °	0'	18.15"

R 1	0.00000	A	159.23042	R 2	701.25000
L 1	0.00000		원중심 좌표 1	L 2	36.15590
X 1	0.00000	Х	0.00000	X 2	36.15350
Y 1	0.00000	Y 2	0.00000	Y 2	0.31068
T 1	0.00000		원중심 좌표 2	T 2	0.02578
TL1	0.00000	Х	199051.90380	TL2	24.10477
TK1	0.00000	Y 2	220233.63093	TK2	12.05273

구분	누가거리	X 좌丑	Y 좌표
K A	809.64996	198396.75924	219982.68690
ΚE	845.80586	198384.99449	22001 6.87407

구 분	누가거리	축점(STA.)	X좌표	Y좌표	방위각
KA	809.64996	0+809.64996	198396.75924	219982.68690	109° 28′ 55.58″
	818.05290	0+818.05290	198393.96043	219990.61003	109° 24′ 8.36″
	818.52330	0+818.52330	198393.80420	219991.05373	109° 23′ 35.31″
	819.26520	0+819.26520	198393.55794	219991.75357	109° 22′ 39.51″
	819.27530	0+819.27530	198393.55459	219991.76310	109° 22′ 38.72″
	820.00000	0+820.00000	198393.31424	219992.44678	109° 21′ 39.84″
	820.84390	0+820.84390	198393.03461	219993.24300	109° 20′ 25.88″
	830.40280	0-830.40280	1 983 89.89334	220002.27100	108° 59′ 43.72″
	840.00000	0-840.00000	198386.81070	220011.35961	108° 26′ 28.77″
	840.34190	0+840.34190	198386.70261	220011.68398	108° 25′ 3.88″
	841.07170	0+841.07170	198386.47234	220012.37650	108° 21′ 59.49″
	841.30000	0+841.30000	198386.40044	220012.59318	108° 21′ 0.92″
	841.46490	0+841.46490	198386.34854	220012.74970	108° 20′ 18.35″
	843.46180	0+843.46180	198385.72268	220014.64599	108° 11′ 25.28″

	844.50000	0+844.50000	198385.39927	220015.63253	108° 6′ 35.32″
KE	845.80585	0+845.80585	198384.99449	220016.87406	108° 0' 18.16"

ΕP

	X	198384.99449	바일간	108 ° 0' 18.16"
EP 좌표	Υ	220016.87406	874	108 ° 0' 18.16"

바. RAMP-E-2

BP

00 71 77	χ	198386.18351	바일가	108 ° 0' 18.09"
l BP 좌표	Y	220017.26043	8111	

IP1 (좌향)

구 분		원 곡 션	교각(IA)	27 °	5' 39	9.80"
	χ	198334.04907	нгогаг	1	108°	0' 18.09"
IP좌표	Υ	220177.66589	방위각	2	80°	54' 38.28"

	X	199051.90410	R	700.00000	C L	331.02042
│원 중심 좌표 │	Υ	220233.63071	T L	168.66508	SL	20.03327

구분	누가거리	X 좌표	Y 좌표
ВС	845.80585	198386.18351	220017.26043
E C	1176.82627	198360.69390	220344.21306

구 분	누가거리	축점(ST A .)	五 五 五 五	Y좌표	방위각
BP	845.80585	0+845.80585	198386.18351	220017.26043	108° 0′ 18.09″
	855.00000	0+855.00000	198383.39910	220026.02275	107° 15′ 8.90″
	860.00000	0+860.00000	198381.93326	220030,80304	106° 50′ 35.58″
	863.16060	0+863.16060	198381.02429	220033.83011	106° 35′ 4.27″
	864.50000	0+864.50000	198380.64322	220035.11416	106° 28′ 29.60″
	876.60000	0+876.60000	198377.31217	220046.74646	105° 29′ 4.16″
	880.00000	0+880.00000	198376.41241	220050.02524	105° 12′ 22.30″
	885.00000	0+885.00000	198375.11818	220054.85483	104° 47′ 48.98″
	885.11570	0+885.11570	198375.08864	220054.96669	104° 47′ 14.89″
	889.00000	0+889.00000	198374.10766	220058.72507	104° 28′ 10.33″
-	895.00000	0+895.00000	198372.63339	220064.54111	103° 58′ 42.34″
	900.00000	0+900.00000	198371.44294	220069.39732	103° 34′ 9.02″
	905.75160	0+905.75160	198370.11649	220074.99385	103° 5′ 54.23″

	920.00000	0+920.00000	198367.02892	220088.90345	101° 55′ 55.74″
	923.14570	0+923.14570	198366.38545	220091.98263	101° 40′ 28.82″
	929.14900	0+929.14900	198365.19588	220097.86687	101° 10′ 59.86″
	937.39030	0+937.39030	198363.64513	220105.96091	100° 30′ 31.45″
	937.74920	0+937.74920	198363.57976	220106.31380	100° 28′ 45.69″
	937.84560	0+937.84560	198363.56223	220106.40860	100° 28′ 17.29″
	937.87570	0+937.87570	198363.55676	220106.43820	100° 28′ 8.42″
	938.75370	0+938.75370	198363.39777	220107.30168	100° 23′ 49.70″
	939.13740	0+939.13740	198363.32862	220107.67910	100° 21′ 56.64″
	939.48530	0+939.48530	198363.26611	220108.02134	100° 20′ 14.13″
	939.53600	0+939.53600	198363.25701	220108.07121	100° 19′ 59.19″
	939.97190	0+939.97190	198363.17896	220108.50007	100° 17′ 50.74″
	940.00000	0+940.00000	198363.17394	220108.52772	100° 17′ 42.46″
	940.42070	0+940.42070	198363.09888	220108.94167	100° 15′ 38.50″
	940.66640	0+940.66640	198363.05515	220109.18344	100° 14′ 26.10″
	940.81910	0+940.81910	198363.02802	220109.33371	100° 13′ 41.10″
	941.70670	0+941.70670	198362.87097	220110.20731	100° 9′ 19.56″
	942.88760	0+942.88760	198362.66373	220111.36988	100° 3′ 31.59″
	943.31770	0+943.31770	198362.58874	220111.79340	100° 1′ 24.86″
	943.62370	0+943.62370	198362.53555	220112.09474	99° 59′ 54.69″
	944.04137	0+944.04137	198362.46315	220112.50608	99° <u>57′ 51.62″</u>
	944.21720	0+944.21720	198362.43275	220112.67927	99° 56′ 59.81″
	947.04930	0+947.04930	198361.94904	220115.46975	99° 43′ 5.29″
	949.10000	0+949.10000	198361.60584	220117.49153	99° 33′ 1.02″
	950.92960	0+950.92960	198361.30465	220119.29616	99° 24′ 1.90″
	960.00000	0+960,00000	198359.88115	220128.25410	98° 39′ 29.18″
	960.06640	0+960.06640	198359.87116	220128.31975	98° 39′ 9.62″
	960.14900	0+960.14900	198359.85873	220128.40141	98° 38′ 45.28″
	960.15070	0+960.15070	198359.85848	220128.40309	98° 38′ 44.78″
	960.15080	0+960.15080	198359.85846	220128.40319	98° 38′ 44.75″
	960.35280	0+960.35280	198359.82813	220128.60290	98° 37′ 45.22″
	960.47840	0+960.47840	198359,80929	220128.72708	98° 37′ 8.22″
	960.61540	0+960.61540	198359.78877	220128.86253	98° 36′ 27.85″
•	960.89180	0+960.89180	198359.74746	220129.13583	98° 35′ 6.40″
	961.03830	0+961.03830	198359.72561	220129.28069	98° 34′ 23.23″
	961.07740	0+961.07740	198359.71978	220129.31935	98° 34′ 11.71″
	961.13420	0+961.13420	198359.71132	220129.37552	98° 33′ 54.97″
	961.31920	0+961.31920	198359.68379	220129.55846	98° 33′ 0.46″
	961.32380	0+961.32380	198359.68310	220129.56300	98° 32′ 59.11″
	961.33690	0+961.33690	198359.68116	220129.57596	98° 32′ 55.25″
	961.41260	0+961.41260	198359.66991	220129.65082	98° 32′ 32.94″
	961,41430	0+961.41430	198359.66966	220129.65250	98° 32′ 32.44″
	961.41440	0+961.41440	198359.66964	220129.65260	98° 32′ 32.41″
	961.42880	0+961.42880	198359.66750	220129.66684	98° 32′ 28.17″
	962.77590	0+962.77590	198359.46871	220130.99919	98° 25′ 51.22″

963.62170 0+963.621 964.07660 0+964.076 964.66100 0+964.661 965.50000 0+965.500 965.70000 0+965.700 967.70000 0+967.700 968.09230 0+968.092 968.70000 0+968.700 970.90000 0+970.900 976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157 980.00000 0+980.000	660 198359.27920 220132.28601 98° 19′ 27.96″ 100 198359.19484 220132.86429 98° 16′ 35.75″ 000 198359.07456 220133.69462 98° 12′ 28.53″ 000 198359.04603 220133.89258 98° 11′ 29.60″ 000 198358.76390 220135.87258 98° 1′ 40.27″ 230 198358.70922 220136.26105 97° 59′ 44.67″ 000 198358.62495 220136.86288 97° 56′ 45.61″ 000 198357.3187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 080 198357.31572 220146.75735 97° 7′ 44.62″ 000 198357.15324 220147.23068 97° 5′ 24.07″ 000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
964.66100 0+964.661 965.50000 0+965.500 965.70000 0+965.700 967.70000 0+967.700 968.09230 0+968.092 968.70000 0+968.700 970.90000 0+970.900 976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157	100 198359.19484 220132.86429 98° 16′ 35.75″ 000 198359.07456 220133.69462 98° 12′ 28.53″ 000 198359.04603 220133.89258 98° 11′ 29.60″ 000 198358.76390 220135.87258 98° 1′ 40.27″ 230 198358.70922 220136.26105 97° 59′ 44.67″ 000 198358.62495 220136.86288 97° 56′ 45.61″ 000 198357.53187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 008 198357.31572 220146.75735 97° 7′ 44.62″ 000 198357.15324 220147.23068 97° 5′ 24.07″ 000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
965.50000 0+965.500 965.70000 0+965.700 967.70000 0+967.700 968.09230 0+968.092 968.70000 0+968.700 970.90000 0+970.900 976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157	000 198359.07456 220133.69462 98° 12′ 28.53″ 000 198359.04603 220133.89258 98° 11′ 29.60″ 000 198358.76390 220135.87258 98° 1′ 40.27″ 230 198358.70922 220136.26105 97° 59′ 44.67″ 000 198358.62495 220136.86288 97° 56′ 45.61″ 000 198358.32425 220139.04223 97° 45′ 57.34″ 610 198357.53187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 080 198357.31572 220146.75735 97° 7′ 44.62″ 3780 198357.15324 220147.23068 97° 5′ 24.07″ 0000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
965.70000 0+965.700 967.70000 0+967.700 968.09230 0+968.092 968.70000 0+968.700 970.90000 0+970.900 976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157	000 198359.04603 220133.89258 98° 11′ 29.60″ 000 198358.76390 220135.87258 98° 1′ 40.27″ 230 198358.70922 220136.26105 97° 59′ 44.67″ 000 198358.62495 220136.86288 97° 56′ 45.61″ 000 198358.32425 220139.04223 97° 45′ 57.34″ 610 198357.53187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 080 198357.31572 220146.75735 97° 7′ 44.62″ 000 198357.15324 220147.23068 97° 5′ 24.07″ 000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
967.70000 0+967.700 968.09230 0+968.092 968.70000 0+968.700 970.90000 0+970.900 976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157	000 198358.76390 220135.87258 98° 1' 40.27" 230 198358.70922 220136.26105 97° 59' 44.67" 000 198358.62495 220136.86288 97° 56' 45.61" 000 198358.32425 220139.04223 97° 45' 57.34" 610 198357.53187 220145.04625 97° 16' 12.83" 000 198357.37556 220146.28029 97° 10' 6.30" 080 198357.31572 220146.75735 97° 7' 44.62" 0780 198357.25669 220147.23068 97° 5' 24.07" 0000 198357.15324 220148.06651 97° 1' 15.90" 1210 198357.13588 220148.20754 97° 0' 34.03"
968.09230 0+968.092 968.70000 0+968.700 970.90000 0+970.900 976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157 980.00000 0+980.000	230 198358.70922 220136.26105 97° 59′ 44.67″ 000 198358.62495 220136.86288 97° 56′ 45.61″ 000 198358.32425 220139.04223 97° 45′ 57.34″ 610 198357.53187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 080 198357.31572 220146.75735 97° 7′ 44.62″ 0780 198357.25669 220147.23068 97° 5′ 24.07″ 0000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
968,70000 0+968,700 970,90000 0+970,900 976,95610 0+976,956 978,20000 0+978,200 978,68080 0+978,680 979,15780 0+979,157 980,00000 0+980,000	000 198358.62495 220136.86288 97° 56′ 45.61″ 000 198358.32425 220139.04223 97° 45′ 57.34″ 610 198357.53187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 080 198357.31572 220146.75735 97° 7′ 44.62″ 0780 198357.25669 220147.23068 97° 5′ 24.07″ 0000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
970.90000 0+970.900 976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157 980.00000 0+980.000	000 198358.32425 220139.04223 97° 45′ 57.34″ 610 198357.53187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 080 198357.31572 220146.75735 97° 7′ 44.62″ 0780 198357.25669 220147.23068 97° 5′ 24.07″ 0000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
976.95610 0+976.956 978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157 980.00000 0+980.000	610 198357.53187 220145.04625 97° 16′ 12.83″ 000 198357.37556 220146.28029 97° 10′ 6.30″ 080 198357.31572 220146.75735 97° 7′ 44.62″ 0780 198357.25669 220147.23068 97° 5′ 24.07″ 0000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
978.20000 0+978.200 978.68080 0+978.680 979.15780 0+979.157 980.00000 0+980.000	000 198357.37556 220146.28029 97° 10′ 6.30″ 6080 198357.31572 220146.75735 97° 7′ 44.62″ 6780 198357.25669 220147.23068 97° 5′ 24.07″ 6000 198357.15324 220148.06651 97° 1′ 15.90″ 6210 198357.13588 220148.20754 97° 0′ 34.03″
978.68080 0+978.680 979.15780 0+979.157 980.00000 0+980.000	198357.31572 220146.75735 97° 7′ 44.62″ 1780 198357.25669 220147.23068 97° 5′ 24.07″ 1000 198357.15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
979.15780 0+979.157 980.00000 0+980.000	3780 198357.25669 220147.23068 97° 5′ 24.07″ 3000 198357.15324 220148.06651 97° 1′ 15.90″ 3210 198357.13588 220148.20754 97° 0′ 34.03″
980.00000 0+980.000	000 198357,15324 220148.06651 97° 1′ 15.90″ 1210 198357.13588 220148.20754 97° 0′ 34.03″
	210 198357.13588 220148.20754 97° 0′ 34.03″
980.14210 0+980.142	
980.23810 0+980.238	810 198357.12417 220148.30282 97° 0′ 5.74″
980.26840 0+980.268	3840 198357.12048 220148.33290 96° 59′ 56.81″
980.39280 0+980.393	0280 198357.10533 220148.45637 96° 59′ 20.16″
980.46680 0+980.466	5680 198357.09633 220148.52982 96° 58′ 58.35″
981.10410 0+981.10	0410 198357.01914 220149.16243 96° 55′ 50.56″
983.00000 0+983.00	0000 198356.79291 220151.04479 96° 46′ 31.91″
984.15930 0+984.15	5930 198356.65709 220152.19610 96° 40′ 50.31″
989.68530 0+989.68	3530 198356.03590 220157.68706 96° 13′ 41.99″
996.82630 0+996.82	2630 198355.29739 220164.78974 95° 38′ 37.80″
1000.00000 1+ 0.00	0000 198354.99243 220167.94875 95° 23′ 2.62″
1000.11820 1+ 0.11	1820 198354.98135 220168.06643 95° 22′ 27.79″
1002.32690 1+ *2.32	2690 198354.77795 220170.26574 95° 11′ 36.97″
1002.37710 1+ 2.37	7710 198354.77340 220170.31574 95° 11′ 22.18″
1008.74380 1+ 8.74	4380 198354.22638 220176.65887 94° 40′ 6.14″
1014.44990 1+ 14.44	4990 198353.78515 220182.34787 94° 12′ 4.76″
1015.14310 1+ 15.14	4310 198353.73471 220183.03923 94° 8′ 40.50′
1020.00000 1+ 20.00	0000 198353.40049 220187.88461 93° 44′ 49.34′
1020.69350 1+ 20.69	9350 198353.35551 220188.57665 93° 41′ 24.99′
1020.89030 1+ 20.89	9030 198353.34288 220188.77305 93° 40′ 27.00′
1026.41740 1+ 26.41	1740 198353.01047 220194.29013 93° 13′ 18.37′
1028.13570 1+ 28.13	3570 198352.91600 220196.00583 93° 4′ 52.04′
1032.04430 1+ 32.04	4430 198352.71681 220199.90934 92° 45′ 40.32′
1040.00000 1+ 40.00	0000 198352.37872 220207.85781 92° 6′ 36.06′
1040.94810 1+ 40.94	4810 198352.34446 220208.80529 92° 1′ 56.69′
1042.83810 1+ 42.83	3810 198352.27998 220210.69419 91° 52′ 39.78′
1049.62500 1+ 49.62	2500 198352.09048 220217.47842 91° 19′ 19.92′
1059.88450 1+ 59.88	8450 198351.92892 220227.73656 90° 28′ 56.82′
1060.00000 1+ 60.00	0000 198351.92796 220227.85205 90° 28′ 22.78′
1061.63600 1+ 61.63	3600 198351.91636 220229.48801 90° 20′ 20.71′
1063.45200 1+ 63.45	

	1067.20770	1+ 67.20770	198351.90556	220235.05969	89° 52′ 58.93″
	1079.05160	1+ 79.05160	198352.02994	220246.90279	88° 54′ 48.96″
	1080.00000	1+ 80.00000	198352.04856	220247.85101	88° 50′ 9.50″
	1080.73050	1+ 80.73050	198352.06378	220248.58135	88° 46′ 34.25″
	1081.54220	1+ 81.54220	198352.08159	220249.39285	88° 42′ 35.07″
	1084.80810	1+ 84.80810	198352.16274	220252.65774	88° 26′ 32.73″
	1099.41620	1+ 99.41620	198352.71215	220267.25524	87° 14′ 48.25″
	1100.00000	1+100.00000	198352.74043	220267.83836	87° 11′ 56.22″
	1102,44160	1+102.44160	198352.86400	220270.27683	86° 59′ 56.77″
	1119.69990	1+119.69990	198353.97986	220287.49858	85° 35′ 11.37″
	1120.00000	1+120.00000	198354.00302	220287.79778	85° 33′ 42.94″
	1120.12390	1+120.12390	198354.01261	220287.92131	85° 33′ 6.43″
	1137.87080	1+137.87080	198355.61316	220305.59541	84° 5′ 57.06″
	1139,89350	1+139.89350	198355.82401	220307.60709	83° 56′ 1.04″
	1140.00000	1+140.00000	198355.83527	220307.71299	83° 55′ 29.66″
	1144.18570	1+144.18570	198356.29070	220311.87384	83° 34′ 56.29″
	1148.47560	1+148.47560	198356.78326	220316.13536	83° 13′ 52.21″
	1148.93630	1+148.93630	198356.83771	220316.59283	83° 11′ 36.45″
	1154,62990	1+154.62990	198357.53549	220322.24349	82° 43′ 38.76″
	1155.30160	1+155.30160	198357.62084	220322.90975	82° 40′ 20.83″
	1155.69780	1+155.69780	198357.67148	220323.30270	82° 38′ 24.08″
	1160.00000	1+160.00000	198358.23571	220327.56773	82° 17′ 16.38″
	1160.01470	1+160.01470	198358.23769	220327.58230	82° 17′ 12.05″
	1162.02350	1+162.02350	198358.51016	220329.57253	82° 7′ 20.13″
	1163.18100	1+163.18100	198358.66975	220330.71898	82° 1′ 39.05″
-	1163.18140	1+163.18140	198358.66981	220330.71938	82° 1′ 38.94″
	1164,64630	1+164.64630	198358.87450	220332.16990	81° 54′ 27.28″
EC	1176.82627	1+176.82627	198360.69390	220344.21306	80° 54′ 38.28″

IP2 (우향)

구 분	원 곡 선		교각(IA)	26 * 10' 1.88"		
107177	Х	198379.05101	방위각	1	80 ° 54' 38.28"	
IP좌표	Υ	220458.95666	877	2	107 4 40.17"	

의 주신 자프	X	197866.97233	R	500.00000	CL	228.35181
원 중심 좌표	Υ	220423.20046	ΤL	116.20274	S L	13.32551

구분	누가거리	X 좌표	Y 좌표
ВС	1176.82627	198360.69390	220344.21306
E C	1405.17808	198344.92570	220570.03565

구 분	누가거리	축점(STA.)	X좌표	Y좌丑	방위각
EC	1176.82627	1+176.82627	198360.69390	220344.21306	80° 54′ 38.28″
	1180.00000	1+180.00000	198361.18532	220347.34851	81° 16′ 27.54″
	1180.08220	1+180.08220	198361.19779	220347.42976	81° 17′ 1.45″
	1190.12100	1+190.12100	198362.61937	220357.36723	82° 26′ 2.75″
	1200.00000	1+200.00000	198363.82327	220367.17243	83° 33′ 58.13″
	1200.17950	1+200.17950	198363.84336	220367.35081	83° 35′ 12.18″
	1207.50000	1+207.50000	198364.60777	220374.63122	84° 25′ 32.11″
· · · · · · · · · · · · · · · · · · ·	1208.70000	1+208.70000	198364.72290	220375.82569	84° 33′ 47.14″
	1209.60000	1+209.60000	198364.80737	220376.72171	84° 39′ 58.42″
	1215.30000	1+215.30000	198365.30487	220382.39993	85° 19′ 9.84″
	1220.00000	1+220.00000	198365.66637	220387.08599	85° 51′ 28.73″
	1220.37290	1+220.37290	198365.69316	220387.45792	85° 54′ 2.56″
· · · · ·	1228.07880	1+228.07880	198366.18477	220395.14805	86° <u>47′ 1.47″</u>
	1228.23110	1+228.23110	198366.19329	220395.30011	86° 48′ 4.30″
	1228.68810	1+228.68810	198366.21859	220395.75641	86° 51′ 12.83″
•	1228.84040	1+228.84040	198366.22692	220395.90848	86° 52′ 15.65″
	1231.43120	1+231.43120	198366.36164	220398.49578	87° 10′ 4.44″
	1231.53290	1+231.53290	198366.36665	220398.59735	87° 10′ 46.39″
	1232.14290	1+232.14290	198366.39629	220399.20663	87° 14′ 58.03″
	1232,24450	1+232.24450	198366.40116	220399.30811	87° 15′ 39.95″
	1233.50000	1+233.50000	198366.45958	220400.56225	87° 24′ 17.88″
	1234.70000	1+234.70000	198366.51247	220401.76109	87° 32′ 32.91″
	1240.00000	1+240.00000	198366.71166	220407.05732	88° 8′ 59.32″
	1240.69740	1+240.69740	198366.73369	220407.75437	88° 13′ 47.02″
	1250.92030	1+250.92030	198366.94502	220417.97491	89° 24′ 4.27″
	1260.00000	1+260.00000	198366.95748	220427.05447	90° 26′ 29.91″
	1261.18990	1+261.18990	198366.94689	220428.24433	90° 34′ 40.78″
	1269.10000	1+269.10000	198366.80453	220436.15306	91° 29′ 3.93″
	1270.70000	1+270.70000	198366.76052	220437.75246	91° 40′ 3.98"
	1276.80000	1+276.80000	198366.54580	220443.84864	92° 22′ 0.41″
	1277.60000	1+277.60000	198366.51212	220444.64793	92° 27′ 30.43″
	1280.00000	1+280.00000	198366.40342	220447.04547	92° 44′ 0.50″
	1281.89010	1+281.89010	198366.30971	220448.93324	92° 57′ 0.23″
	1292.20000	1+292.20000	198365.67300	220459.22328	94° 7′ 53.36′
	1295.30000	1+295.30000	198365.44007	220462.31451	94° 29′ 12.21′
	1300.00000	1+300.00000	198365.05038	220466.99831	95° 1′ 31.10′
	1302.84110	1+302.84110	198364.79348	220469.82777	95° 21′ 3.13′
	1320.00000	1+320.00000	198362.90053	220486.88108	97° 19′ 1.69′
	1324.09050	1+324.09050	198362.36297	220490.93610	97° 4 7 ′ 9.14′
	1328.20000	1+328.20000	198361.78952	220495.00538	98° 15′ 24.43′
	1329.50000	1+329.50000	198361.60116	220496.29166	98° 24′ 20.72′
	1336.03200	1+336.03200	198360.60411	220502.74707	99° 9′ 15.36′
	1336.35630	1+336.35630	198360.55241	220503.06722	99° 11′ 29.15′
	1337.32980	1+337.32980	198360.39598	220504.02807	99° 18′ 10.74″

	1337.32990	1+337.32990	198360.39596	220504.02817	99° 18′ 10.78″
	1337.65450	1+337.65450	198360.34339	220504.34848	99° 20′ 24.69″
	1337.65460	1+337.65460	198360.34337	220504.34858	99° 20′ 24.73″
	1339.49620	1+339.49620	198360.04114	220506.16521	99° 33′ 4.45″
	1340.00000	1+340.00000	198359.95729	220506.66199	99° 36′ 32.28″
	1340.40000	1+340.40000	198359.89037	220507.05635	99° 39′ 17.29″
	1340.47230	1+340.47230	198359.87824	220507.12762	99° 39′ 47.12″
	1340.70000	1+340.70000	198359.83996	220507.35208	99° 41′ 21.05″
	1341.23200	1+341.23200	198359.75015	220507.87645	99° 45′ 0.52″
	1342.10080	1+342.10080	198359.60227	220508.73257	99° 50′ 58.92″
	1345.69170	1+345.69170	198358.97530	220512.26830	100° 15′ 40.27″
	1358.30000	1+358.30000	198356.57313	220524.64531	101° 42′ 21.57″
	1360.00000	1+360.00000	198356.22539	220526.30937	101° 54′ 2.87″
	1360.72260	1+360.72260	198356.07586	220527.01633	101° 59′ 0.97″
	1361.49620	1+361.49620	198355,91465	220527.77294	102° 4′ 20.10″
	1367.70540	1+367.70540	198354.57836	220533.83660	102° 47′ 1.58″
·····	1371.70000	1+371.70000	198353.67892	220537.72861	103° 14′ 29.47″
	1372.61030	1+372.61030	198353.46960	220538.61452	103° 20′ 44.99″
	1373.28000	1+373,28000	198353.31458	220539.26603	103° 25′ 21.27″
	1373.61480	1+373.61480	198353.23675	220539.59166	103° 27′ 39.38″
	1374.20000	1+374.20000	198353.10019	220540.16071	103° 31′ 40.79″
	1374.73040	1+374.73040	198352.97585	220540.67632	103° 35′ 19.60″
* *	1375.73420	1+375.73420	198352.73903	220541.65179	103° 42′ 13.70″
	1380.00000	1+380.00000	198351.71078	220545.79179	104° 11′ 33.46″
	1382.80000	1+382.80000	198351.01667	220548.50439	104° 30′ 48.55″
	1383.40000	1+383.40000	198350.86596	220549.08516	104° 34′ 56.07″
	1384,20000	1+384.20000	198350.66392	220549.85922	104° 40′ 26.09″
	1384.22680	1+384.22680	198350.65713	220549.88515	104° 40′ 37.14″
	1384.80000	1+384.80000	198350.51158	220550.43956	104° 44′ 33.61″
	1390.09730	1+390.09730	198349.13643	220555.55523	105° 20′ 58.90″
	1392.60830	1+392.60830	198348.46566	220557.97498	105° 38′ 14.76″
	1395.02550	1+395.02550	198347.80848	220560.30113	105° 54′ 51.93″
	1400.00000	1+400.00000	198346.42069	220565.07810	106° 29′ 4.06″
EC	1405.17808	1+405.17808	198344.92570	220570.03565	107° 4′ 40.17″
EC	1405.17808	1+405.17808	198344.92570	220570.03565	107° 4′ 40.17″

EP

ED XII	Х	198344.92570	바이가	107 ° 4' 40.17"
日本五	Y	220570.03565	871 <i>™</i>	107 4 40.17"

사. RAMP-E-3

ΒP

DO TIT	Х	198343.73082	비오기가	107° 4' 40 17"
BP 좌표	Υ	220569.66856	871 ⁻⁴	10/ 4 40.17

IP1 (우향)

구 분		크 로 소 이 드	교각(IA)	23 * 33 ' 24.52"			I
IP좌표	χ	198331.30418	방위각	1	107 °	4	40.17"
	Υ	220610.11768	374	2	130 °	38'	4.69"

R 1	498.75000	A	92.55966	R 2	100.00000
L 1	17 . 17752		원중심 좌표 1	L 2	85.67290
X 1	17.17701	Х	197866.97233	X 2	84.11413
Y 1	0.09860	Y 2	220423.20046	Y 2	12.07367
T 1	0.01722		원중심 좌표 2	T 2	0.42836
TL1	11.45186	Х	198237.78441	TL2	57.67407
TK1	5.72600	Y 2	220565.54082	TK2	29.06632

구분	누가거리	X 좌표	Y 좌표
KAE	1405 . 17808	198343.73082	220569.66856
ΚE	1473.67346	198313.67219	220630,66412

구 분	누가거리	측점(STA.)	X좌표	Y좌丑	방위각
BP	1405.17808	1+405.17808	198343.73082	220569.66856	107° 4′ 40.17″
	1417.69500	1+417.69500	198339.86901	220581.57420	109° 2′ 22.73″
	1420.00000	1+420.00000	198339.10814	220583.75000	109° 30′ 54.58″
	1420.01370	1+420.01370	198339.10357	220583.76291	109° 31′ 5.13″
	1437.51480	1+437.51480	198332.62513	220600.01532	114^ 17′ 21.08″
	1438.70000	1+438.70000	198332.13388	220601.09391	114° 41′ 10.86″
	1439.50000	1+439.50000	198331.79803	220601.82000	114° 57′ 35.07″
-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1439.50000	1+439.50000	198331.79803	220601.82000	114° 57′ 35.07″
	1440.00000	1+440.00000	198331.58636	220602.27299	115° 7′ 58.03″
	1440.08470	1+440.08470	198331.55036	220602.34966	115° 9′ 44.15″
	1440.60000	1+440.60000	198331.33053	220602.81572	115° 20′ 33.52"
	1440.60000	1+440.60000	198331.33053	220602.81572	115° 20′ 33.52″
	1442.60000	1+442,60000	198330.46326	220604.61787	116° 3′ 34.42″
	1442.90000	1+442.90000	198330.33121	220604.88725	116° 10′ 9.86″
	1444.00000	1+444.00000	198329.84258	220605.87276	116° 34′ 38.36″
	1444.30000	1+444.30000	198329.70809	220606.14093	116° 41′ 23.91″
	1447.70000	1+447.70000	198328.14646	220609.16099	118° 0′ 31.62″

	1451.20000	1+451.20000	198326.46459	220612.23030	119° 26′ 49.69″
	1457.23710	1-457.23710	198323.37691	220617.41742	122° 7′ 14.36″
	1460.00000	1÷460.00000	198321.88152	220619.74059	123° 25′ 31.81″
	1460.29330	1+460.29330	198321.71965	220619.98518	123° 34′ 1.27″
KE	1473.67346	1+473.67346	198313,67219	220630.66412	130° 38′ 4.69″

IP2 (우향)

구 분	원 곡 선	교각(IA)	80 * 11 25.19"			
LOTIT	X 198258.84266	바일가	1 130	° 38′ 4.69″		
IP좌표	Y 220694.55662	망위각	2 210			

이 조시 되고	Х	198237.78441	R	100.00000	CL	139.95853
원 중심 좌표	Υ	220565.54082	TL	84,19340	S L	30.72310

구분	누가거리	X 좌표	Y 좌표
ВС	1473.67346	198313.67219	220630.66412
E C	1613.63199	198186.54270	220651.41448

구분	누가거리	측정(ST A.)	X좌표	Y좌丑	방위각
ВС	1473.67346	1+473.67346	198313.67219	220630.66412	130° 38′ 4.69″
	1476.89460	1+476.89460	198311.53547	220633.07437	132° 28′ 48.78″
	1480.00000	1+480.00000	198309.40306	220635.33171	134° 1 5′ 34.12″
	1481.01150	1+481.01150	1 9830 8.69348	220636.05255	134° 50′ 20.49″
	1491.70000	1-491.70000	198300.76651	220643.21485	140° 57′ 47.11″
	1491.90000	1+491.90000	198300.61104	220643.34066	141° 4′ 39.64″
	1492.80000	1+492.80000	198299.90830	220643.90294	141° 35′ 36.02″
	1493.00000	1+493.00000	198299.75145	220644.02703	141° 42′ 28.55″
	1494.70000	1+494.70000	198298.40830	220645.06908	142° 40′ 55.05″
	1494.70000	1+494.70000	198298,40830	220645.06908	142° 40′ 55.05″
	1495.60000	1+495.60000	198297.69010	220645.61147	143° 11′ 51.43″
	1495.60000	1-495.60000	198297.69010	220645.61147	143° 11′ 51.43″
	1496.50000	1 + 496.50000	198296.96705	220646.14737	143° 42′ 47.82″
	1496.53310	1+496.53310	198296.94036	220646.16695	143° 43′ 56.09″
	1497.00000	1+497.00000	198296.56327	220646.44227	143° 59′ 59.14″
	1500.00000	1+500.00000	198294.11015	220648.16897	145° 43′ 7.08″
	1502.50000	1+502.50000	198292.02706	220649.55115	147° 9′ 3.71″
	1502.74930	1÷502.74930	198291.81745	220649.68611	147° 17′ 37.92″
	1507.40000	1+507.40000	198287.84709	220652.10714	149° 57′ 30.68″
	1509.00000	1+509.00000	1.98286.45568	220652,89703	150° 52′ 30.92″
	1512.10000	1+512.10000	198283.72469	220654.36362	152° 39′ 5.13″
	1516.15330	1+516.15330	198280.08769	220656.15226	154° 58′ 25.66″
	1520.00000	1+520.00000	198276.57170	220657.71210	157° 10′ 40.05″

	1526.08800	1+526.08800	198270.89192	220659.90126	160° 39′ 57.45″
	1535.74590	1+535.74590	198261.63856	220662.65405	166° <u>11′ 58.30″</u>
	1540.00000	1+540.00000	198257.48693	220663.58066	168° 38′ 13.01″
	1550.30000	1+550.30000	198247.30225	220665.08684	174° 32′ 18.28″
	1551.67070	1+551.67070	198245.93692	220665.20795	175° 19′ 25.55"
	1555.20000	1+555.20000	198242.41503	220665.43355	177° 20′ 45.26″
	1555.29940	1+555.29940	198242.31573	220665.43810	177° 24′ 10.29″
	1560.00000	1+560.00000	198237.61668	220665.54068	180° 5′ 45.97″
	1561.60000	1+561,60000	198236.01677	220665.52519	181° 0′ 46.21″
	1564.20000	1+564,20000	198233.41807	220665,44545	182° 30′ 9.09″
	1565.70000	1+565.70000	198231.92005	220665.36871	183° 21′ 43.06″
	1565.70000	1+565.70000	198231.92005	220665.36871	183° 21′ 43.06″
	1566.90000	1+566.90000	198230.72256	220665.29116	184° 2′ 58.24″
	1566.90000	1+566.90000	198230.72256	220665.29116	184° 2′ 58.24″
	1569.00000	1+569.00000	198228.62952	220665.12087	185° 15′ 9.80″
	1569.30000	1+569.30000	198228.33082	220665.09296	185° 25′ 28.60″
	1570.40000	1+570.40000	198227.23634	220664.98295	186° 3′ 17.51″
	1570.70000	1+570.70000	198226.93806	220664.95086	186° 13′ 36.30″
	1574.79810	1+574.79810	198222.87439	220664.42302	188° 34′ 29.24″
	1579.40000	1+579.40000	198218.34132	220663.63244	191° 12′ 41.34″
	1580.00000	1+580.00000	198217.75312	220663.51401	191° 33′ 18.93″
	1580.12060	1+580.12060	198217.63498	220663.48978	191° 37′ 27.69″
	1581.70000	1+581.70000	198216.09055	220663.15934	192° 31′ 45.43″
	1594.22030	1+594.22030	198204.07014	220659.68617	199° 42′ 10.40″
	1597.20000	1+597.20000	198201.28027	220658.63994	201° 24′ 36.48″
	1598.80000	1+598.80000	198199.79542	220658.04399	202° 19′ 36.71″
	1600.00000	1+600.00000	198198.68814	220657.58147	203° 0′ 51.89″
	1600.30000	1+600.30000	198198.41220	220657.46377	203° 11′ 10.69″
	1608.50000	1+608.50000	198191.01526	220653.92999	207° 53′ 4.40″
	1608.50000	1+608.50000	198191.01526	220653.92999	207° 53′ 4.40″
	1609.00000	1+609.00000	198190.57390	220653.69504	208° 10′ 15.72″
	1609.00000	1+609.00000	198190.57390	220653.69504	208° 10′ 15.72″
	1609.60000	1+609.60000	198190.04582	220653.41019	208° 30′ 53.31″
	1609.80000	1+609,80000	198189.87018	220653.31454	208° 37′ 45.84″
	1613.53440	1+613.53440	198186.62653	220651.46445	210° 46′ 8.60″
EC	1613.63199	1+613.63199	198186.54270	220651.41448	210° 49′ 29.88″

IP3 (우향)

구 분		크 로 소 이 드	교각(IA)	10 ° 1' 16.00"			1
LDTI II	Χ	198176.50049	방위각	1	210°	49'	29.88"
IP좌표	Υ	220645 . 42219	। ठगन 	2	220°	50 '	45.88"

R 1	100.00000	A	59.14413	R 2	0.00000
L 1	34.98028		원중심 좌표 1	L2	0.00000
X 1	34.87342	Х	198237.78441	X 2	0.00000
Y 1	2.03491	Y 2	220565.54082	Y 2	0.00000
T 1	0.17490		원중심 좌표 2	T 2	0.00000
TL1	23.35766	Х	0.00000	TL2	0.00000
TK1 .	11.69417	Y 2	0.00000	TK2	0.00000

구분	누가거리	X 좌丑	Y 좌표
ΚE	1613.63199	198186.54270	220651.41448
K A	1648.61226	198158.83113	220630.14560

구분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
KE	1613.63199	1+613.63199	198186.54270	220651.41448	210° 49′ 29.88″
	1620.00000	1+620.00000	198181.17503	220647.98982	214° 8′ 29.27″
	1623.70000	1+623.70000	198178.14320	220645.86918	215° 45′ 48.11″
	1624.90000	1+624.90000	198177.17243	220645.16377	216° 14′ 28.43″
	1624.90000	1+624.90000	198177.17243	220645.16377	216° 14′ 28.43″
	1632.20000	1+632.20000	198171.38241	220640.71879	218° 38′ 24.27″
	1632.30000	1+632.30000	198171.30432	220640.65632	218° 40′ 0.75″
	1632.31690	1+632.31690	198171.29113	220640.64577	218° 40′ 1 7.00″
	1632.40000	1+632,40000	198171.22626	220640.59383	218° 41′ 36.64″
	1634.80000	1+634.80000	198169.36102	220639.08358	219° 17′ 1.15″
	1637.70000	1+637.70000	198167.12618	220637.23550	219° 52′ 15.12″
	1637.80000	1+637.80000	198167.04944	220637.17138	219° 53′ 19.17″
	1637.90000	1+637.90000	198166.97272	220637.10724	219° 54′ 22.63″
	1640.00000	1+640.00000	198165.36588	220635.75518	220° 14′ 19.10″
	1645.30000	1+645.30000	198161.33789	220632.31061	220° 45′ 22.42″
	1645.40000	1+645.40000	198161.26214	220632.24532	220° 45′ 41.66″
	1645.50000	1+645.50000	198161.18640	220632.18002	220° 46′ 0.31″
	1645.50000	1+645.50000	198161.18640	220632.18002	220° 46′ 0.31″
KA	1648.61226	1+648.61226	198158.83113	220630.14560	220° 50′ 45.88″

IP4 (좌향)

구 분		크 로 소 이 드	교각(IA)	10 °	1' 16.00"
LOTIT	Х	198141 . 16178	방위각	1	220 * 50 45.88
IP좌표 	Υ	220614.86901	ខ្មាឡ	2	210° 49' 29.88"

R 1	0.00000	Α	59.14413	R 2	100.00000
L1	0.00000		원중심 좌표 1	L 2	34.98028
X 1	0.0000	Х	0.00000	X 2	34.87342
Y 1	0.0000	Y 2	0.00000	Y 2	2.03491
Т 1	0.00000		원중심 좌표 2	T 2	0.17490

TL1	0.00000	Χ	198079.87785	TL2	23.35766
TK1	0.00000	Y 2	220694.75038	TK2	11.69417

구분	누가거리	X 좌표	Y 좌표
KA	1648.61226	198158.83113	220630.14560
ΚE	1683.59254	198131.11957	220608.87671

구 분	누가거리	촉점(STA.)	X좌표	Y좌표	방위	각
KA	1648.61226	1+648.61226	198158.83113	220630.14560	220 ° 50 '	45.88"
	1649.22900	1+649.22900	198158.36458	220629.74224	220 ° 50'	34.67"
	1649.52900	1+649.52900	198158.13763	220629.54606	220 * 50'	21.11"
	1650.53850	1+650.53850	198157.37377	220628.88604	220 ° 48 '	56.49"
	1660.00000	1+660.00000	198150.17094	220622.75117	219 ° 47 '	2.51*
	1669.80000	1+669.80000	198142.51355	220616,63663	217 * 10 '	10.36"
	1670 . 10000	1+670.10000	198142.27433	220616.45559	217 * 3 '	52.90"
	1670.80000	1+670.80000	198141.71484	220616.03491	216 ° 48 '	51.53"
	1671.00000	1+671.00000	198141.55465	220615.91517	216 * 44 '	28.68"
	1673.40710	1+673.40710	198139.61433	220614.49068	215 * 48	40.20"
	1680.00000	1+680.00000	198134.17207	220610.77074	212° 46'	39.51"
KE	1683.59254	1+683.59254	198131.11957	220608.87671	210 ° 49'	29.88"

IP5 (좌향)

구 분		원 곡 선	교각(IA)	43 °	361 58.41"
	Х	198096.75844	HFOLDE	1	210 49 29.88
IP좌표	Υ	220588.37307	방위각	2	167° 12' 31.47"

의 주시 지	ττ Ι΄	Х	198079.87785	R	100.00000	CL	76 . 12468
원 중심 좌	# \	Υ	220694.75038	TL	40.01357	S L	7.70834

구분	누가거리	X 좌표	Y 좌표
ВС	1683.59254	198131.11957	220608.87671
E C	1759.71722	198057.73788	220597.23207

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
BC	1683.59254	1+683.59254	198131.11957	220608.87671	210 ° 49 ' 29.88"
	1696.00000	1+696,00000	198120.09823	220603 . 19536	203 ° 42' 57.66"
	1700.00000	1+700.00000	198116.40483	220601.66021	201 ° 25' 27.07"
	1700.95840	1+700.95840	198115.51099	220601.31442	200 ° 52' 30.23"
	1701.70000	1+701.70000	198114.81710	220601.05273	200 ° 27' 0.57"
	1701.70000	1+701.70000	198114.81710	220601.05273	200 ° 27' 0.57"
	1703.00000	1+703.00000	198113.59611	220600.60645	199 ° 42' 19.13"

	1703.50000	1+703.50000	198113.12497	220600.43904	199 °	25	7.80°
	1711.80000	1+711.80000	198105.19166	220598.00737	194 °	39'	47.82"
	1720.00000	1+720.00000	198097 . 18256	220596.25903	189 °	571	54.11"
	1731.20000	1+731.20000	198086.06616	220594.94204	183 °	32'	52.45"
	1733.72150	1+733.72150	198083.54779	220594.81775	182 °	6'	11.48"
	1733.80000	1+733.80000	198083.46934	220594.81490	182 °	3'	29.57"
	1740.00000	1+740.00000	198077.27041	220594.78438	178 °	30'	21.15"
EC	1759.71722	1+759.71722	198057.73788	220597.23207	167 °	12'	31.47"

IP6 (좌향)

구 분		크 로 소 이 드	교각(IA)	12 °	18' 28.26"	
10TI T	Х	198043.71078	HIODI.	1	167° 12' 31.47"	
IP좌표	Υ	220600.41670	방위각	2	154° 54' 3.21"	

R 1	100.00000	A	65.54578	R 2	0.00000
L 1	42.96250		원종심 좌표 1		0.00000
X 1	42.76467	Х	198079.87785	X 2	0.0000
Y 1	3.06617	Y 2	220694.75038	Y 2	0.00000
T 1	0.21481		원중심 좌표 2	T 2	0.0000
TL1	28.71120	Х	0.00000	TL2	0.00000
TK1	14.38407	Y 2	0.00000	TK2	0.00000

	구분	누가거리	X 좌표	Y 좌표
-	ΚE	1759.71722	198057.73788	220597.23207
Ì	ΚA	1802.67971	198017.71062	220612.59557

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
KE	1759.71722	1+759.71722	198057.73788	220597.23207	167 * 121 31.47"
	1760.00000	1+760.00000	198057.46221	220597.29506	167° 2' 50.11"
	1767.76310	1+767.76310	198049.96615	220599.30757	163 " 1' 49.65"
	1780.00000	1+780.00000	198038.43337	220603.38833	158 ° 19 ' 50.76"
	1800.00000	1+800.00000	198020.13762	220611.45955	154 ° 56' 55.59"
	1801.66090	1+801.66090	198018.63325	220612.16344	154 ° 54 ' 28.13"
КА	1802.67971	1+802.67971	198017.71062	220612.59557	154° 54' 3.21"

IP7 (우향)

구분		원 곡 선	교각(IA)	0.	0' 0.00"
10717	Х	197979.74702	방위각	1	154° 54' 3.21"
IP좌표	Υ	220630.37829	3715	2	154° 54' 3.21"

Χ	0.0000	R	0.00000	CL	0.0000
Y	0.00000	TL	0.00000	S L	0.00000

구분	누가거리	X 좌표	Y 좌표
ВС	1802.67971	198017.71062	220612.59557
E C	1886.52386	197941.78343	220648.16102

구 분	누가거리	측점(STA.)	五径X	Y좌丑	방위국	각
BC	1802.67971	1+802.67971	198017.71062	220612.59557	154 ° 54'	3.21"
	1820.00000	1+820.00000	198002.02580	220619.94258	154 ° 54'	3.21"
	1820.60000	1+820.60000	198001.48245	220620.19709	154 ° 54'	3.21"
	1821.10000	1+821.10000	198001.02966	220620.40918	154 ° 54 '	3.21"
	1822.70000	1+822.70000	197999.58074	220621.08788	154 ° 54'	3.21"
	1831.66900	1+831.66900	197991.45864	220624.89240	154 ° 54'	3.21"
	1840.00000	1+840.00000	197983.91429	220628.42628	154 ° 54 '	3.21"
	1854.55510	1+854.55510	197970.73355	220634.60034	154 ° 54 '	3.21"
	1860.00000	1+860.00000	197965.80278	220636.90999	154 ° 54'	3.21
	1866.80000	1+866.80000	197959.64487	220639.79445	154 ° 54 '	3.21"
	1870.60000	1+870.60000	197956.20368	220641.40635	154 ° 54'	3.21"
	1874.56090	1+874.56090	197952.61679	220643.08651	154 ° 54'	3.21"
	1880.00000	1+880.00000	197947.69127	220645.39370	154 ° 54'	3.21"
EC	1886.52386	1+886.52386	197941.78343	220648.16102	154 ° 54	3.21"

IP8 (좌향)

구 분		크 로 소 이 드	교각(IA)	11 *	4' 52.93"
) OTLIT	Х	197918.38496	HIOLDI	1	154 ° 54 ' 3.21"
IP좌표	Υ	220659.12122	방위각	2	143 * 49 * 10.28"

R 1	0.00000	A	62.19427	R 2	100.00000
L 1	0.0000		원중심 좌표 1	L 2	38.68128
X 1	0.00000	X	0.00000	X 2	38.53684
Y 1	0.00000	Y 2	0.00000	Y 2	2.48708
τ1	0.0000		원중심 좌표 2	T 2	0.19341
TL1	0.00000	Х	197966.97347	TL2	25.83823
TK1	0.00000	Y 2	220747.47617	TK2	12.93987

구분	누가거리	X 좌표	Y 좌표
KA	1886.52386	197941.78343	220648.16102
KE	1925.20513	197907.94040	220666.76002

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
КА	1886.52386	1+886.52386	197941.78343	220648.16102	154 ° 54 ' 3.21"

	1894.56630	1+894.56630	197934.50995	220651.59278	154 ° 25	18.69"
	1900.00000	1+900.00000	197929.62517	220653.97258	153 ° 33	' 21.21"
	1914.57860	1+914.57860	197916.80730	220660.91005	149 ° 4	18.32"
	1920.00000	1+920.00000	197912.21644	220663.79294	146 ° 36	4.28
KE	1925.20513	1+925.20513	197907.94040	220666.76002	143 ° 49	10.28"

IP9 (좌향)

구 분	원 곡 선		교각(IA)	20 °	20 ° 48' 14.52"		
IP좌표	X	197893 . 12328	방위간	1	143 ° 49' 10.28"		
	Υ	220677.59676	정취역		123° 0' 55.77"		

Γ.	ा रुख रात	Х	197966.97347	R	100.00000	CL	36.30989
		Υ	220747.47617	ΤL	18.35707	SL	1.67095

구분	누가거리	X 좌표	Y 좌표
ВС	1925.20513	197907.94040	220666.76002
E C	1961.51502	197883. 12114	220692.98959

구분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
BC	1925.20513	1+925.20513	197907.94040	220666.76002	143 ° 49' 10.28"
	1934.89230	1+934.89230	197900.41029	220672.84814	138 ° 16' 9.07"
	1940.00000	1+940.00000	197896.68698	220676.34383	135 ° 20 ' 33.68"
	1954.02650	1+954.02650	197887.43257	220686.86887	127 ° 18' 21.95"
	1957.60000	1+957.60000	197885.31801	220689.74935	125 * 15 * 31.08 *
	1960.00000	1+960.00000	197883.95621	220691.72551	123 ° 53 ' 0.72"
	1961.20000	1+961.20000	197883.29320	220692.72571	123 ° 11 ' 45.55"
EC	1961.51502	1+961.51502	197883 . 12114	220692.98959	123 ° 0 ' 55.77"

IP10 (좌향)

구분	크로소이드		교각(IA)	A) 10 °		8' 31.45"	
10717	Х	197876.67202	HI-OI 7I	1	123 *	0' 55.77"	
IP좌표	Υ	220702.91449	방위각	2	112 °	52' 24.32"	

R 1	100.00000	A	59.50000	R 2	0.0000
L 1	35.40250		원중심 좌표 1	L 2	0.00000
X 1	35.29173	Х	197966.97347	X 2	0.00000
Y 1	2.08422	Y 2	220747.47617	Y 2	0.00000
T 1	0.17701		원중심 좌표 2	T 2	0.00000
TL1	23.64052	Х	0.00000	TL2	0.00000
TK1	11.83616	Y 2	0.0000	TK2	0.00000

구분	누가거리	X 좌표	Y 좌표
KE	1961.51502	197883.12114	220692.98959
КА	1996.91752	197867 . 48303	220724.69606

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
KE	1961.51502	1+961.51502	197883.12114	220692.98959	123 ° 0' 55.77"
	1961.70000	1+961.70000	197883.02049	220693.14480	122 * 54 35.22"
	1963 . 10000	1+963.10000	197882.26795	220694.32532	122 * 7' 39.70"
	1963.60000	1+963.60000	197882.00305	220694.74939	121 * 51' 21.83"
	1964.80000	1+964.80000	197881.37540	220695.77215	121 ° 13' 14.37"
	1969.70000	1+969.70000	197878.92469	220700.01487	118 ° 52' 4.66"
	1972.16740	1+972.16740	197877.75339	220702.18649	117 ° 49 ' 49.29"
	1974.50000	1+974.50000	197876.68074	220704.25780	116° 56' 24.16"
	1979.50000	1+979.50000	197874.48108	220708.74777	115 ° 19' 41.91"
	1979.80000	1+979.80000	197874.35294	220709.01903	115° 14' 40.09"
	1980.00000	1+980.00000	197874.26773	220709.19997	115 ° 11' 21.80"
	1980.50000	1+980.50000	197874.05546	220709.65267	115° 3' 16.25"
	1980.75000	1+980.75000	197873.94972	220709.87921	114 ° 59' 18.94"
	1993.59510	1+993,59510	197868.77603	220721.63557	112 ° 57 ' 45.88"
KA	1996.91752	1+996.91752	197867.48303	220724.69606	112 ° 52' 24.32"

IP11 (우향)

구 분	크 로 소 이 드		교각(IA)	6 17 39.18	
IP좌표	Х	197858.36789	HFOLD#	1	112 * 52' 24.32"
	Υ	220746.30257	방위각	2	119° 10' 3.50°

R 1	0.00000	A	74.99711	R 2	160.00000
L 1	0.00000	;	원중심 좌표 1	L 2	35.15354
X 1	0.00000	X	0.00000	X 2	35.11114
Y 1	0.00000	Y 2	0.00000	Y 2	1,28615
T 1	0.00000		 원중심 좌표 2	T 2	0.10985
TL1	0.00000	Х	197712.93883	TL2	23.45052
TK1	0.00000	Y 2	220678.56769	TK2	11.73133

구분	누가거리	X 좌표	Y 좌표
KA	1996.91752	197867.48303	220724.69606
KE	2032.07106	197852.65043	220756.54634

구 분	누가거리	측점(STA.)	X좌표	Y좌표	방위각
KA	1996.91752	1+996.91752	197867.48303	220724.69606	112° 52' 24.32"
	2000.00000	2+ 0.00000	197866.28408	220727.53581	112° 55' 18.54"

				,	,
j	2017.32910	2+ 17.32910	197859.31805	220743.40207	114° 59' 43.72°
	2020.00000	2+ 20.00000	197858 . 17725	220745.81707	115° 35' 13.79"
KE	2032.07106	2+ 32.07106	197852.65043	220756.54634	119 10 3.50

IP12 (우향)

구분		원 곡 선	교각(IA)	21 °	26' 7.37"
10717	X	197837.89128	반위간	1	119 * 10' 3.50"
IP SE	Y	220782.98980	8714	2	140 ° 36 ' 10,87°

의 주시 자꾸	Χ	197712.93883	R	160.00000	CL	59.85888
2 0 H H H	Υ	220678.56769	TL	30.28348	S L	2.84069

구분	누가거리	X 좌표	Y 좌표
ВС	2032.07106	197852.65043	220756.54634
E C	2091.92994	197814.48920	220802.21042

구 분	누가거리	측점(STA.)	X좌표	Y작표	방위각
BC	2032.07106	2+ 32.07106	197852.65043	220756.54634	119° 10′ 3.50″
İ	2040.00000	2+ 40.00000	197848.61620	220763.37131	122° 0′ 25.13″
ļ	2041.62970	2+ 41.62970	197847.74540	220764.74884	122° 35′ 26.07″
	2042.60000	2 - 42.60000	197847.22029	220765.56477	122° 56′ 16.94″
	2043,10000	2+ 43.10000	197846.94776	220765.98397	123° 7′ 1.51″
1	2044.80000	2+ 44.80000	197846.01142	220767.40286	123° 43′ 33.08″
	2045.30000	2+ 45.30000	197845.73316	220767.81827	123° 54′ 17.65″
	2053.90000	2+ 53.90000	197840.74647	220774.82364	126° 59′ 4.39″
	2060.00000	2+ 60.00000	197836.98473	220779.62518	129° 10′ 8.23″
	2065.70480	2+ 65.70480	197833.30345	220783.98287	131° 12′ 42.60″
	2080.00000	2+ 80,00000	197823.41757	220794.30208	136° 19′ 51.33″
	2081.30000	2+ 81.30000	197822.47359	220795.19589	136° 47′ 47.24″
	2081.30000	2+ 81.30000	197822.47359	220795.19589	136° 47′ 47.24″
	2081.80000	2+ 81.80000	197822.10859	220795.53762	136° 58′ 31.81″
	2081.80000	2+ 81.80000	197822.10859	220795.53762	136° 58′ 31.81″
	2089.26440	2+ 89.26440	197816.53485	220800.50155	139° 38′ 54.58″
EC	2091.92994	2+ 91.92994	197814.48920	220802.21042	140° 36′ 10.87″

IP13 (우향)

구 분	크 로 소 이 드	교각(IA)	9 °	3' 51.74"
I DELET	X 197801.41759	반위간	1	140 ° 36 10.87
IP좌丑	Y 220812.94640	274	2	149° 40' 2.61'

R 1	160.00000	A	90.00000	R 2	0.00000
L 1	50.62500		원중심 좌표 1	L2	0.00000
X 1	50.49844	Х	197712.93883	X 2	0.00000
Y 1	2.66491	Y 2	220678.56769	Y 2	0.00000
T 1	0.15820		원중심 좌표 2	T 2	0.00000
TL1	33.79435	Х	0.00000	TL2	0.00000
TK1	16.91533	Y 2	0.00000	TK2	0.00000

구분	누가거리	X 좌표	Y 좌표
KE	2091.92994	197814.48920	220802.21042
K A	2142.55494	197772.24941	220830.01319

구 분	누가거리	측점(STA.)	X좌표	Y좌표		방위	각
KE	2091.92994	2+ 91.92994	197814.48920	220802.21042	140 °	361	10.87"
	2100.00000	2+100.00000	197808 . 13297	220807.18159	143 °	15'	45.23"
	2112.45500	2+112.45500	197797.93747	220814.33270	146 °	27'	46.98"
	2120.00000	2+120.00000	197791.59561	220818.41988	147	52'	5.32"
	2123.00000	2+123.00000	197789.04879	220820.00533	148 *	181	53.80"
	2123.00000	2+123.00000	197789.04879	220820.00533	148 °	18'	53.80"
	2123.50000	2+123.50000	197788.62316	220820.26770	148 °	22'	59.59"
	2123.50000	2+123.50000	197788.62316	220820.26770	148 °	22'	59.59"
	2126.00000	2+126.00000	197786.49055	220821.57230	148 °	41'	53.09"
	2127.30000	2+127.30000	197785.37891	220822.24627	148 *	50'	39.61"
	2129.90000	2+129.90000	197783.15082	220823.58628	149 °	6'	3.55"
	2135.07920	2+135.07920	197778.69743	220826.23039	149 °	28'	11.04"
	2140.00000	2+140.00000	197774.45442	220828.72260	149 1	38'	39 . 49"
КА	2142.55494	2+142.55494	197772.24941	220830.01319	149 °	401	2.61

IP14 (좌향)

구 분		크 로 소 이 드	교각(IA)	4 °	571 20.16"
IP좌표	Х	197740 . 75899	방위각	1	149° 40' 2.61"
	Υ	Y 220848.43875	374	2	144 ° 42' 42.45"

R 1	0.00000	A	131.53227	R 2	316.25000
L 1	0.00000	-	원중심 좌표 1	L 2	54.70589
X 1	0.0000	Х	0.00000	X 2	54,66498
Y 1	0.00000	Y 2	0.00000	Y 2	1.57636
Т1	0.0000		 원중심 좌표 2	T 2	0.08649
TL1	0.00000	Х	197908.55805	TL2	36.48490
TK1	0.00000	Y 2	221117.12172	TK2	18.24830

구분	누가거리	X 좌표	Y 좌표
KA	2142.55494	197772.24941	220830.01319
KE	2197.26083	197725.86370	220858.98061

구 분	누가거리	측점(STA.)	X좌표	Y좌丑	방우	리각
КА	2142.55494	2+142.55494	197772.24941	220830.01319	149 ° 40	2.61"
	2157.25290	2+157.25290	197759.57897	220837.46231	149 ° 18	' 34.82"
	2160.00000	2+160.00000	197757.21837	220838.86735	149 ° 9	' 48.45"
	2179.29140	2+179.29140	197740.78786	220848.97516	147 ° 25	57.62
	2180.00000	2+180.00000	197740 . 19097	220849.35705	147 ° 20	44.27"
KÉ	2197.26083	2+197.26083	197725.86370	220858.98061	144 ° 42	42.45"

IP15 (좌향)

구분		원 곡 선	교각(IA)	12 °	10' 58.50"
IP좌표	χ	197698.31530	바위가	1	144 * 42 42.45"
	Y 220878.47745		8714	2	132 * 31 ' 43.95"

이 조시 되지	X	197908.55805	R	316.25000	CL	67.24487
원 중심 좌표	Υ	221117.12172	TL	33.74969	S L	1.79576

구분	누가거리	X 좌표	Y 좌표
ВС	2197.26083	197725.86370	220858.98061
E C	2264.50569	197675.50180	220903.34884

구 뿐	누가거리	측점(STA.)	X좌표	Y좌표		방위	각
BC	2197.26083	2+197.26083	197725.86370	220858.98061	144 °	42'	42.45"
	2200.00000	2+200.00000	197723.63471	220860.57266	144 °	12'	55.90"
	2201.30390	2+201.30390	197722.57853	220861.33728	143 °	58'	45.47"
	2220.00000	2+220.00000	197707.79075	220872.77248	140 °	35'	31.49"
	2223.31530	2+223.31530	197705.24028	220874.89054	139 °	591	29.18"
	2240.00000	2+240.00000	197692.74948	220885.94923	136 °	58'	7.07"
	2260.00000	2+260.00000	197678.57103	220900.05023	133 °	201	42.66"
EC	2264.50569	2+264.50569	197675.50180	220903.34884	132 °	31'	43.95"
EC	2264.50569	2+264.50569	197675.50180	220903.34884	132 °	31'	43.95"
	2280.00000	2+280.00000	197665.02824	220914.76716	132 °	31 '	43.95"
	2300.00000	2+300.00000	197651.50901	220929.50590	132 °	31'	43.95"
	2320.00000	2+320.00000	197637.98978	220944.24463	132 °	31'	43.95"
EP	2324.50500	2+324.50500	197634.94457	220947.56453	132 *	31'	43.95"

EP

FP XII	Х	197634.94457	비인가	132 * 31 43.95"
EP St EE	Υ	220947.56453	8717	102 31 40.95