ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L79		48.78	647769.90	6356426.64	647760.10	6356474.42	18+336.40	18+385.18
L159		48.78	647769.90	6356426.64	647760.10	6356474.42	18+336.40	18+385.18
C78	600.00	51.11	647760.10	6356474.42	647747.71	6356524.00	18+385.18	18+436.30
C157	600.00	51.11	647760.10	6356474.42	647747.71	6356524.00	18+385.18	18+436.30
L78		36.53	647747.71	6356524.00	647737.36	6356559.03	18+436.30	18+472.83
L158		36.53	647747.71	6356524.00	647737.36	6356559.03	18+436.30	18+472.83
S29		42.00					18+472.83	18+514.83
S113		42.00					18+472.83	18+514.83
C31	219.00	149.27	647726.74	6356599.65	647748.51	6356744.42	18+514.83	18+664.10
C110	219.00	149.27	647726.74	6356599.65	647748.51	6356744.42	18+514.83	18+664.10
S30		42.00					18+664.10	18+706.10
S114		42.00					18+664.10	18+706.10
L32		194.71	647770.59	6356780.13	647878.26	6356942.36	18+706.10	18+900.81
L112		194.71	647770.59	6356780.13	647878.26	6356942.36	18+706.10	18+900.81
S31		35.00					18+900.81	18+935.81
S115		35.00					18+900.81	18+935.81
C32	219.00	31.61	647896.82	6356972.02	647910.10	6357000.68	18+935.81	18+967.42
C111	219.00	31.61	647896.82	6356972.02	647910.10	6357000.68	18+935.81	18+967.42
S32		35.00					18+967.42	19+002.42
S116		35.00					18+967.42	19+002.42
L33		294.37	647920.72	6357034.02	648002.57	6357316.78	19+002.42	19+296.79
L113		294.37	647920.72	6357034.02	648002.57	6357316.78	19+002.42	19+296.79
S33		42.00					19+296.79	19+338.79

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
S117		42.00					19+296.79	19+338.79
C33	300.00	148.61	648015.18	6357356.83	648098.17	6357478.28	19+338.79	19+487.40
C112	300.00	148.61	648015.18	6357356.83	648098.17	6357478.28	19+338.79	19+487.40
S34		42.00					19+487.40	19+529.40
S118		42.00					19+487.40	19+529.40
L34		65.01	648130.90	6357504.58	648182.51	6357544.12	19+529.40	19+594.41
L114		65.01	648130.90	6357504.58	648182.51	6357544.12	19+529.40	19+594.41
S35		42.00					19+594.41	19+636.41
S119		42.00					19+594.41	19+636.41
C34	219.00	130.15	648215.00	6357570.70	648279.18	6357681.73	19+636.41	19+766.56
C113	219.00	130.15	648215.00	6357570.70	648279.18	6357681.73	19+636.41	19+766.56
S36		42.00					19+766.56	19+808.56
S120		42.00					19+766.56	19+808.56
L35		485.57	648285.99	6357723.16	648349.44	6358204.56	19+808.56	20+294.13
L115		485.57	648285.99	6357723.16	648349.44	6358204.56	19+808.56	20+294.13
S37		42.00					20+294.13	20+336.13
S121		42.00					20+294.13	20+336.13
C35	252.00	34.59	648356.08	6358246.02	648365.73	6358279.21	20+336.13	20+370.72
C114	252.00	34.59	648356.08	6358246.02	648365.73	6358279.21	20+336.13	20+370.72
S38		42.00					20+370.72	20+412.72
S122		42.00					20+370.72	20+412.72
L36		319.67	648382.36	6358317.77	648517.07	6358607.67	20+412.72	20+732.39
L116		319.67	648382.36	6358317.77	648517.07	6358607.67	20+412.72	20+732.39

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C36	350.00	77.01	648517.07	6358607.67	648556.91	6358673.39	20+732.39	20+809.40
C115	350.00	77.01	648517.07	6358607.67	648556.91	6358673.39	20+732.39	20+809.40
L37		275.18	648556.91	6358673.39	648724.55	6358891.62	20+809.40	21+084.58
L117		275.18	648556.91	6358673.39	648724.55	6358891.62	20+809.40	21+084.58
C37	336.00	86.20	648724.55	6358891.62	648767.76	6358965.93	21+084.58	21+170.78
C116	336.00	86.20	648724.55	6358891.62	648767.76	6358965.93	21+084.58	21+170.78
L38		289.16	648767.76	6358965.93	648879.96	6359232.44	21+170.78	21+459.95
L118		289.16	648767.76	6358965.93	648879.96	6359232.44	21+170.78	21+459.95
S39		33.00					21+459.95	21+492.95
S123		33.00					21+459.95	21+492.95
C38	172.00	51.93	648891.78	6359263.23	648899.59	6359314.38	21+492.95	21+544.88
C117	172.00	51.93	648891.78	6359263.23	648899.59	6359314.38	21+492.95	21+544.88
S40		33.00					21+544.88	21+577.88
S124		33.00					21+544.88	21+577.88
L39		184.81	648897.50	6359347.30	648879.91	6359531.27	21+577.88	21+762.69
L119		184.81	648897.50	6359347.30	648879.91	6359531.27	21+577.88	21+762.69
S41		42.00					21+762.69	21+804.69
S125		42.00					21+762.69	21+804.69
C39	219.00	155.32	648874.58	6359572.91	648795.63	6359702.90	21+804.69	21+960.02
C118	219.00	155.32	648874.58	6359572.91	648795.63	6359702.90	21+804.69	21+960.02
S42		42.00					21+960.02	22+002.02
S126		42.00					21+960.02	22+002.02
L40		222.55	648761.13	6359726.83	648574.30	6359847.76	22+002.02	22+224.57

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L120		222.55	648761.13	6359726.83	648574.30	6359847.76	22+002.02	22+224.57
S43		42.00					22+224.57	22+266.57
S127		42.00					22+224.57	22+266.57
C40	219.00	152.07	648539.81	6359871.69	648461.49	6359998.49	22+266.57	22+418.64
C119	219.00	152.07	648539.81	6359871.69	648461.49	6359998.49	22+266.57	22+418.64
S44		42.00					22+418.64	22+460.64
S128		42.00					22+418.64	22+460.64
L41		287.43	648455.55	6360040.05	648423.95	6360325.73	22+460.64	22+748.07
L121		287.43	648455.55	6360040.05	648423.95	6360325.73	22+460.64	22+748.07
S45		42.00					22+748.07	22+790.07
S129		42.00					22+748.07	22+790.07
C41	219.00	130.65	648420.67	6360367.59	648456.74	6360491.16	22+790.07	22+920.72
C120	219.00	130.65	648420.67	6360367.59	648456.74	6360491.16	22+790.07	22+920.72
S46		42.00					22+920.72	22+962.72
S130		42.00					22+920.72	22+962.72
L42		342.56	648482.02	6360524.67	648696.94	6360791.42	22+962.72	23+305.28
L122		342.56	648482.02	6360524.67	648696.94	6360791.42	22+962.72	23+305.28
C42	1000.00	87.41	648696.94	6360791.42	648748.74	6360861.80	23+305.28	23+392.69
C121	1000.00	87.41	648696.94	6360791.42	648748.74	6360861.80	23+305.28	23+392.69
L43		546.09	648748.74	6360861.80	649052.93	6361315.32	23+392.69	23+938.78
L123		546.09	648748.74	6360861.80	649052.93	6361315.32	23+392.69	23+938.78
S47		33.00					23+938.78	23+971.78
S131		33.00					23+938.78	23+971.78

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C43	175.00	39.20	649070.44	6361343.28	649085.11	6361379.54	23+971.78	24+010.98
C122	175.00	39.20	649070.44	6361343.28	649085.11	6361379.54	23+971.78	24+010.98
S48		33.00					24+010.98	24+043.98
S132		33.00					24+010.98	24+043.98
L44		887.73	649091.98	6361411.81	649249.35	6362285.48	24+043.98	24+931.72
L124		887.73	649091.98	6361411.81	649249.35	6362285.48	24+043.98	24+931.72
S49		42.00					24+931.72	24+973.72
S133		42.00					24+931.72	24+973.72
C44	219.00	47.50	649258.11	6362326.54	649275.81	6362370.52	24+973.72	25+021.22
C123	219.00	47.50	649258.11	6362326.54	649275.81	6362370.52	24+973.72	25+021.22
S50		42.00					25+021.22	25+063.22
S134		42.00					25+021.22	25+063.22
L45		551.31	649297.93	6362406.20	649603.22	6362865.26	25+063.22	25+614.53
L125		551.31	649297.93	6362406.20	649603.22	6362865.26	25+063.22	25+614.53
C45	600.00	383.59	649603.22	6362865.26	649900.13	6363097.73	25+614.53	25+998.11
C124	600.00	383.59	649603.22	6362865.26	649900.13	6363097.73	25+614.53	25+998.11
L46		4.07	649900.13	6363097.73	649903.96	6363099.10	25+998.11	26+002.18
L126		4.07	649900.13	6363097.73	649903.96	6363099.10	25+998.11	26+002.18
S51		42.00					26+002.18	26+044.18
S135		42.00					26+002.18	26+044.18
C46	219.00	20.70	649943.91	6363112.01	649964.18	6363116.15	26+044.18	26+064.88
C125	219.00	20.70	649943.91	6363112.01	649964.18	6363116.15	26+044.18	26+064.88
S52		42.00					26+064.88	26+106.88

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
S136		42.00					26+064.88	26+106.88
L47		532.28	650005.99	6363119.94	650537.37	6363150.95	26+106.88	26+639.16
L127		532.28	650005.99	6363119.94	650537.37	6363150.95	26+106.88	26+639.16
S53		42.00					26+639.16	26+681.16
S137		42.00					26+639.16	26+681.16
C47	219.00	183.42	650579.19	6363154.73	650728.85	6363251.28	26+681.16	26+864.58
C126	219.00	183.42	650579.19	6363154.73	650728.85	6363251.28	26+681.16	26+864.58
S54		42.00					26+864.58	26+906.58
S138		42.00					26+864.58	26+906.58
L48		206.93	650749.53	6363287.82	650845.68	6363471.06	26+906.58	27+113.51
L128		206.93	650749.53	6363287.82	650845.68	6363471.06	26+906.58	27+113.51
S55		42.00					27+113.51	27+155.51
S139		42.00					27+113.51	27+155.51
C48	219.00	52.71	650863.98	6363508.84	650877.86	6363559.56	27+155.51	27+208.22
C127	219.00	52.71	650863.98	6363508.84	650877.86	6363559.56	27+155.51	27+208.22
S56		42.00					27+208.22	27+250.22
S140		42.00					27+208.22	27+250.22
L49		244.76	650881.32	6363601.40	650893.73	6363845.84	27+250.22	27+494.99
L129		244.76	650881.32	6363601.40	650893.73	6363845.84	27+250.22	27+494.99
S57		42.00					27+494.99	27+536.99
S141		42.00					27+494.99	27+536.99
C49	276.00	79.97	650894.80	6363887.82	650881.30	6363966.36	27+536.99	27+616.95
C128	276.00	79.97	650894.80	6363887.82	650881.30	6363966.36	27+536.99	27+616.95

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
S58		42.00					27+616.95	27+658.95
S142		42.00					27+616.95	27+658.95
L50		289.26	650866.28	6364005.57	650755.99	6364272.98	27+658.95	27+948.22
L130		289.26	650866.28	6364005.57	650755.99	6364272.98	27+658.95	27+948.22
C50	435.00	99.46	650755.99	6364272.98	650728.86	6364368.45	27+948.22	28+047.68
C129	435.00	99.46	650755.99	6364272.98	650728.86	6364368.45	27+948.22	28+047.68
L51		449.49	650728.86	6364368.45	650656.13	6364812.01	28+047.68	28+497.17
L131		449.49	650728.86	6364368.45	650656.13	6364812.01	28+047.68	28+497.17
C51	515.00	101.45	650656.13	6364812.01	650649.64	6364913.09	28+497.17	28+598.62
C130	515.00	101.45	650656.13	6364812.01	650649.64	6364913.09	28+497.17	28+598.62
L72		602.54	650649.64	6364913.09	650670.40	6365515.27	28+598.62	29+201.15
L152		602.54	650649.64	6364913.09	650670.40	6365515.27	28+598.62	29+201.15
C75	2000.00	11.23	650670.40	6365515.27	650670.82	6365526.49	29+201.15	29+212.39
C154	2000.00	11.23	650670.40	6365515.27	650670.82	6365526.49	29+201.15	29+212.39
L73		275.03	650670.82	6365526.49	650681.84	6365801.30	29+212.39	29+487.42
L153		275.03	650670.82	6365526.49	650681.84	6365801.30	29+212.39	29+487.42
S59		42.00					29+487.42	29+529.42
S143		42.00					29+487.42	29+529.42
C52	266.00	76.05	650684.63	6365843.20	650704.26	6365916.41	29+529.42	29+605.47
C131	266.00	76.05	650684.63	6365843.20	650704.26	6365916.41	29+529.42	29+605.47
S60		42.00					29+605.47	29+647.47
S144		42.00					29+605.47	29+647.47
L52		189.85	650722.81	6365954.07	650811.12	6366122.13	29+647.47	29+837.32

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L132		189.85	650722.81	6365954.07	650811.12	6366122.13	29+647.47	29+837.32
S61		42.00					29+837.32	29+879.32
S145		42.00					29+837.32	29+879.32
C53	219.00	247.12	650829.46	6366159.89	650788.40	6366390.48	29+879.32	30+126.43
C132	219.00	247.12	650829.46	6366159.89	650788.40	6366390.48	29+879.32	30+126.43
S62		42.00					30+126.43	30+168.43
S146		42.00					30+126.43	30+168.43
L53		152.91	650758.16	6366419.60	650644.68	6366522.08	30+168.43	30+321.34
L133		152.91	650758.16	6366419.60	650644.68	6366522.08	30+168.43	30+321.34
C54	500.00	83.63	650644.68	6366522.08	650587.58	6366583.05	30+321.34	30+404.97
C133	500.00	83.63	650644.68	6366522.08	650587.58	6366583.05	30+321.34	30+404.97
L54		453.61	650587.58	6366583.05	650306.23	6366938.87	30+404.97	30+858.58
L134		453.61	650587.58	6366583.05	650306.23	6366938.87	30+404.97	30+858.58
C55	500.00	98.29	650306.23	6366938.87	650238.11	6367009.50	30+858.58	30+956.87
C134	500.00	98.29	650306.23	6366938.87	650238.11	6367009.50	30+858.58	30+956.87
L80		490.23	650238.11	6367009.50	649864.81	6367327.26	30+956.87	31+447.10
L160		490.23	650238.11	6367009.50	649864.81	6367327.26	30+956.87	31+447.10
C56	582.00	175.15	649864.81	6367327.26	649716.48	6367419.16	31+447.10	31+622.25
C135	582.00	175.15	649864.81	6367327.26	649716.48	6367419.16	31+447.10	31+622.25
L55		1276.99	649716.48	6367419.16	648542.41	6367921.42	31+622.25	32+899.25
L135		1276.99	649716.48	6367419.16	648542.41	6367921.42	31+622.25	32+899.25
C57	361.00	130.86	648542.41	6367921.42	648433.93	6367993.35	32+899.25	33+030.11
C136	361.00	130.86	648542.41	6367921.42	648433.93	6367993.35	32+899.25	33+030.11

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L56		803.94	648433.93	6367993.35	647854.95	6368551.11	33+030.11	33+834.05
L136		803.94	648433.93	6367993.35	647854.95	6368551.11	33+030.11	33+834.05
S63		42.00					33+834.05	33+876.05
S147		42.00					33+834.05	33+876.05
C58	219.00	71.11	647825.66	6368581.19	647788.91	6368641.71	33+876.05	33+947.17
C137	219.00	71.11	647825.66	6368581.19	647788.91	6368641.71	33+876.05	33+947.17
S64		42.00					33+947.17	33+989.17
S148		42.00					33+947.17	33+989.17
L57		497.38	647775.72	6368681.56	647634.66	6369158.53	33+989.17	34+486.55
L137		497.38	647775.72	6368681.56	647634.66	6369158.53	33+989.17	34+486.55
S65		42.00					34+486.55	34+528.55
S149		42.00					34+486.55	34+528.55
C59	219.00	76.62	647624.04	6369199.14	647622.77	6369275.37	34+528.55	34+605.17
C138	219.00	76.62	647624.04	6369199.14	647622.77	6369275.37	34+528.55	34+605.17
S66		42.00					34+605.17	34+647.17
S150		42.00					34+605.17	34+647.17
L58		797.30	647632.02	6369316.32	647832.43	6370088.01	34+647.17	35+444.47
L138		797.30	647632.02	6369316.32	647832.43	6370088.01	34+647.17	35+444.47
C60	400.00	62.90	647832.43	6370088.01	647843.40	6370149.89	35+444.47	35+507.37
C139	400.00	62.90	647832.43	6370088.01	647843.40	6370149.89	35+444.47	35+507.37
L59		783.40	647843.40	6370149.89	647919.14	6370929.61	35+507.37	36+290.77
L139		783.40	647843.40	6370149.89	647919.14	6370929.61	35+507.37	36+290.77
S67		42.00					36+290.77	36+332.77

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
S151		42.00					36+290.77	36+332.77
C61	219.00	161.86	647921.86	6370971.51	647864.86	6371119.09	36+332.77	36+494.63
C140	219.00	161.86	647921.86	6370971.51	647864.86	6371119.09	36+332.77	36+494.63
S68		42.00					36+494.63	36+536.63
S152		42.00					36+494.63	36+536.63
L60		1079.34	647834.68	6371148.27	647035.27	6371873.46	36+536.63	37+615.97
L140		1079.34	647834.68	6371148.27	647035.27	6371873.46	36+536.63	37+615.97
S69		42.00					37+615.97	37+657.97
S153		42.00					37+615.97	37+657.97
C62	219.00	76.02	647005.09	6371902.65	646964.62	6371966.55	37+657.97	37+733.98
C141	219.00	76.02	647005.09	6371902.65	646964.62	6371966.55	37+657.97	37+733.98
S70		42.00					37+733.98	37+775.98
S154		42.00					37+733.98	37+775.98
L61		623.19	646951.13	6372006.30	646769.85	6372602.54	37+775.98	38+399.17
L141		623.19	646951.13	6372006.30	646769.85	6372602.54	37+775.98	38+399.17
C63	720.00	95.85	646769.85	6372602.54	646735.95	6372692.13	38+399.17	38+495.03
C142	720.00	95.85	646769.85	6372602.54	646735.95	6372692.13	38+399.17	38+495.03
L62		194.21	646735.95	6372692.13	646655.30	6372868.79	38+495.03	38+689.23
L142		194.21	646735.95	6372692.13	646655.30	6372868.79	38+495.03	38+689.23
C64	1000.00	66.99	646655.30	6372868.79	646629.54	6372930.61	38+689.23	38+756.22
C143	1000.00	66.99	646655.30	6372868.79	646629.54	6372930.61	38+689.23	38+756.22
L63		117.87	646629.54	6372930.61	646587.87	6373040.87	38+756.22	38+874.08
L143		117.87	646629.54	6372930.61	646587.87	6373040.87	38+756.22	38+874.08

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C65	1000.00	10.23	646587.87	6373040.87	646584.21	6373050.42	38+874.08	38+884.32
C144	1000.00	10.23	646587.87	6373040.87	646584.21	6373050.42	38+874.08	38+884.32
L64		339.75	646584.21	6373050.42	646460.86	6373366.99	38+884.32	39+224.06
L144		339.75	646584.21	6373050.42	646460.86	6373366.99	38+884.32	39+224.06
S71		42.00					39+224.06	39+266.06
S155		42.00					39+224.06	39+266.06
C66	219.00	167.59	646444.38	6373405.60	646321.51	6373513.52	39+266.06	39+433.66
C145	219.00	167.59	646444.38	6373405.60	646321.51	6373513.52	39+266.06	39+433.66
S72		42.00					39+433.66	39+475.66
S156		42.00					39+433.66	39+475.66
L65		106.56	646281.10	6373524.89	646177.65	6373550.45	39+475.66	39+582.22
L145		106.56	646281.10	6373524.89	646177.65	6373550.45	39+475.66	39+582.22
S73		33.00					39+582.22	39+615.22
S157		33.00					39+582.22	39+615.22
C67	206.00	34.45	646145.84	6373559.21	646114.23	6373572.80	39+615.22	39+649.66
C146	206.00	34.45	646145.84	6373559.21	646114.23	6373572.80	39+615.22	39+649.66
S74		33.00					39+649.66	39+682.66
S158		33.00					39+649.66	39+682.66
L66		66.83	646085.99	6373589.84	646029.71	6373625.89	39+682.66	39+749.49
L146		66.83	646085.99	6373589.84	646029.71	6373625.89	39+682.66	39+749.49
S75		25.00					39+749.49	39+774.49
S159		25.00					39+749.49	39+774.49
C68	123.00	146.57	646009.13	6373640.07	645967.84	6373771.80	39+774.49	39+921.06

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C147	123.00	146.57	646009.13	6373640.07	645967.84	6373771.80	39+774.49	39+921.06
S76		25.00					39+921.06	39+946.06
S160		25.00					39+921.06	39+946.06
L74		262.78	645976.64	6373795.19	646077.45	6374037.86	39+946.06	40+208.84
L154		262.78	645976.64	6373795.19	646077.45	6374037.86	39+946.06	40+208.84
C76	2000.00	129.63	646077.45	6374037.86	646123.26	6374159.10	40+208.84	40+338.47
C155	2000.00	129.63	646077.45	6374037.86	646123.26	6374159.10	40+208.84	40+338.47
L75		1577.97	646123.26	6374159.10	646632.94	6375652.49	40+338.47	41+916.44
L155		1577.97	646123.26	6374159.10	646632.94	6375652.49	40+338.47	41+916.44
C69	1000.00	79.07	646632.94	6375652.49	646661.41	6375726.24	41+916.44	41+995.52
C148	1000.00	79.07	646632.94	6375652.49	646661.41	6375726.24	41+916.44	41+995.52
L67		793.57	646661.41	6375726.24	646976.25	6376454.69	41+995.52	42+789.09
L147		793.57	646661.41	6375726.24	646976.25	6376454.69	41+995.52	42+789.09
C70	520.00	121.09	646976.25	6376454.69	647010.98	6376570.41	42+789.09	42+910.18
C149	520.00	121.09	646976.25	6376454.69	647010.98	6376570.41	42+789.09	42+910.18
L68		120.23	647010.98	6376570.41	647031.92	6376688.79	42+910.18	43+030.41
L148		120.23	647010.98	6376570.41	647031.92	6376688.79	42+910.18	43+030.41
C71	1000.00	78.31	647031.92	6376688.79	647042.53	6376766.36	43+030.41	43+108.72
C150	1000.00	78.31	647031.92	6376688.79	647042.53	6376766.36	43+030.41	43+108.72
L69		562.75	647042.53	6376766.36	647096.92	6377326.48	43+108.72	43+671.47
L149		562.75	647042.53	6376766.36	647096.92	6377326.48	43+108.72	43+671.47
S77		42.00					43+671.47	43+713.47
S161		42.00					43+671.47	43+713.47

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C72	219.00	74.96	647102.31	6377368.11	647128.85	6377437.82	43+713.47	43+788.43
C151	219.00	74.96	647102.31	6377368.11	647128.85	6377437.82	43+713.47	43+788.43
S78		42.00					43+788.43	43+830.43
S162		42.00					43+788.43	43+830.43
L70		295.84	647152.52	6377472.50	647327.02	6377711.40	43+830.43	44+126.27
L150		295.84	647152.52	6377472.50	647327.02	6377711.40	43+830.43	44+126.27
S79		35.00					44+126.27	44+161.27
S163		35.00					44+126.27	44+161.27
C73	219.00	180.90	647348.40	6377739.10	647506.93	6377815.09	44+161.27	44+342.17
C152	219.00	180.90	647348.40	6377739.10	647506.93	6377815.09	44+161.27	44+342.17
S80		35.00					44+342.17	44+377.17
S164		35.00					44+342.17	44+377.17
L71		9.54	647541.91	6377814.42	647551.44	6377813.98	44+377.17	44+386.71
L151		9.54	647541.91	6377814.42	647551.44	6377813.98	44+377.17	44+386.71
S81		35.00					44+386.71	44+421.71
S165		35.00					44+386.71	44+421.71
C74	210.00	245.76	647586.42	6377813.35	647774.87	6377948.62	44+421.71	44+667.47
C153	210.00	245.76	647586.42	6377813.35	647774.87	6377948.62	44+421.71	44+667.47
S82		35.00					44+667.47	44+702.47
S166		35.00					44+667.47	44+702.47
L76		178.96	647785.46	6377981.97	647834.88	6378153.97	44+702.47	44+881.43
L156		178.96	647785.46	6377981.97	647834.88	6378153.97	44+702.47	44+881.43
C77	2000.00	68.63	647834.88	6378153.97	647852.69	6378220.24	44+881.43	44+950.06

ALINEAMIENTO Ruta 6 (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C156	2000.00	68.63	647834.88	6378153.97	647852.69	6378220.24	44+881.43	44+950.06
L77		134.25	647852.69	6378220.24	647885.31	6378350.47	44+950.06	45+084.31
L157		134.25	647852.69	6378220.24	647885.31	6378350.47	44+950.06	45+084.31
S83		33.00					45+084.31	45+117.31
S167		33.00					45+084.31	45+117.31
C79	123.00	44.48	647891.89	6378382.78	647888.81	6378426.91	45+117.31	45+161.79
C158	123.00	44.48	647891.89	6378382.78	647888.81	6378426.91	45+117.31	45+161.79
S84		33.00					45+161.79	45+194.79
S168		33.00					45+161.79	45+194.79

Proyección : UTM 21 Sur.
Modelo Geoidal EGM08URU.

Punto	Norte	Este	Elevación
M1	6378214.088	647868.507	168.181
M2	6366417.149	650703.104	191.513
M3	6362392.966	650043.194	142.088
M4	6359150.800	648827.659	166.225
M5	6353078.313	648123.995	170.483
M6	6349486.888	647999.585	173.491
M7	6349485.352	648001.123	173.676
M8	6344119.422	645836.371	198.368

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L1		551.52	644969.86	6339600.54	645044.93	6340146.92	0+000.00	0+551.52
L81		551.52	644969.86	6339600.54	645044.93	6340146.92	0+000.00	0+551.52
S1		42.00					0+551.52	0+593.52
S85		42.00					0+551.52	0+593.52
C1	219.00	89.51	645049.31	6340188.68	645034.82	6340276.38	0+593.52	0+683.03
C80	219.00	89.51	645049.31	6340188.68	645034.82	6340276.38	0+593.52	0+683.03
S2		42.00					0+683.03	0+725.03
S86		42.00					0+683.03	0+725.03
L2		517.19	645017.24	6340314.51	644785.79	6340777.01	0+725.03	1+242.22
L82		517.19	645017.24	6340314.51	644785.79	6340777.01	0+725.03	1+242.22
S3		33.00					1+242.22	1+275.22
S87		33.00					1+242.22	1+275.22
C2	123.00	26.70	644772.37	6340807.13	644766.52	6340833.13	1+275.22	1+301.92
C81	123.00	26.70	644772.37	6340807.13	644766.52	6340833.13	1+275.22	1+301.92
S4		33.00					1+301.92	1+334.92
S88		33.00					1+301.92	1+334.92
L3		743.63	644765.75	6340866.10	644781.67	6341609.56	1+334.92	2+078.55
L83		743.63	644765.75	6340866.10	644781.67	6341609.56	1+334.92	2+078.55
C3	1180.00	184.66	644781.67	6341609.56	644800.02	6341793.11	2+078.55	2+263.21
C82	1180.00	184.66	644781.67	6341609.56	644800.02	6341793.11	2+078.55	2+263.21
L4		213.74	644800.02	6341793.11	644837.84	6342003.48	2+263.21	2+476.95
L84		213.74	644800.02	6341793.11	644837.84	6342003.48	2+263.21	2+476.95
C4	2593.05	165.85	644837.84	6342003.48	644872.39	6342165.66	2+476.95	2+642.80

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C83	2593.05	165.85	644837.84	6342003.48	644872.39	6342165.66	2+476.95	2+642.80
L5		1172.60	644872.39	6342165.66	645153.23	6343304.13	2+642.80	3+815.40
L85		1172.60	644872.39	6342165.66	645153.23	6343304.13	2+642.80	3+815.40
S5		42.00					3+815.40	3+857.40
S89		42.00					3+815.40	3+857.40
C5	219.00	64.45	645164.58	6343344.55	645194.52	6343401.37	3+857.40	3+921.85
C84	219.00	64.45	645164.58	6343344.55	645194.52	6343401.37	3+857.40	3+921.85
S6		42.00					3+921.85	3+963.85
S90		42.00					3+921.85	3+963.85
L6		827.56	645221.43	6343433.59	645772.04	6344051.40	3+963.85	4+791.41
L86		827.56	645221.43	6343433.59	645772.04	6344051.40	3+963.85	4+791.41
S7		42.00					4+791.41	4+833.41
S91		42.00					4+791.41	4+833.41
C6	268.00	40.28	645799.15	6344083.46	645821.01	6344117.25	4+833.41	4+873.70
C85	268.00	40.28	645799.15	6344083.46	645821.01	6344117.25	4+833.41	4+873.70
S8		42.00					4+873.70	4+915.70
S92		42.00					4+873.70	4+915.70
L7		125.09	645839.16	6344155.11	645890.28	6344269.28	4+915.70	5+040.78
L87		125.09	645839.16	6344155.11	645890.28	6344269.28	4+915.70	5+040.78
C7	380.00	85.85	645890.28	6344269.28	645933.87	6344343.03	5+040.78	5+126.63
C86	380.00	85.85	645890.28	6344269.28	645933.87	6344343.03	5+040.78	5+126.63
L8		28.45	645933.87	6344343.03	645951.01	6344365.73	5+126.63	5+155.08
L88		28.45	645933.87	6344343.03	645951.01	6344365.73	5+126.63	5+155.08

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
S9		42.00					5+155.08	5+197.08
S93		42.00					5+155.08	5+197.08
C8	250.00	43.48	645975.37	6344399.93	645995.27	6344438.53	5+197.08	5+240.57
C87	250.00	43.48	645975.37	6344399.93	645995.27	6344438.53	5+197.08	5+240.57
S10		42.00					5+240.57	5+282.57
S94		42.00					5+240.57	5+282.57
L9		493.90	646008.99	6344478.22	646157.26	6344949.34	5+282.57	5+776.47
L89		493.90	646008.99	6344478.22	646157.26	6344949.34	5+282.57	5+776.47
C9	1000.00	11.36	646157.26	6344949.34	646160.61	6344960.20	5+776.47	5+787.83
C88	1000.00	11.36	646157.26	6344949.34	646160.61	6344960.20	5+776.47	5+787.83
L10		226.12	646160.61	6344960.20	646226.03	6345176.64	5+787.83	6+013.95
L90		226.12	646160.61	6344960.20	646226.03	6345176.64	5+787.83	6+013.95
C10	1000.00	134.97	646226.03	6345176.64	646256.26	6345308.08	6+013.95	6+148.92
C89	1000.00	134.97	646226.03	6345176.64	646256.26	6345308.08	6+013.95	6+148.92
L11		1375.53	646256.26	6345308.08	646473.46	6346666.35	6+148.92	7+524.45
L91		1375.53	646256.26	6345308.08	646473.46	6346666.35	6+148.92	7+524.45
C11	500.00	38.65	646473.46	6346666.35	646481.03	6346704.24	7+524.45	7+563.09
C90	500.00	38.65	646473.46	6346666.35	646481.03	6346704.24	7+524.45	7+563.09
L12		659.75	646481.03	6346704.24	646635.21	6347345.72	7+563.09	8+222.85
L92		659.75	646481.03	6346704.24	646635.21	6347345.72	7+563.09	8+222.85
S11		42.00					8+222.85	8+264.85
S95		42.00					8+222.85	8+264.85
C12	330.00	120.31	646645.88	6347386.33	646701.32	6347492.36	8+264.85	8+385.16

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C91	330.00	120.31	646645.88	6347386.33	646701.32	6347492.36	8+264.85	8+385.16
S12		42.00					8+385.16	8+427.16
S96		42.00					8+385.16	8+427.16
L13		674.67	646728.58	6347524.30	647177.35	6348028.08	8+427.16	9+101.83
L93		674.67	646728.58	6347524.30	647177.35	6348028.08	8+427.16	9+101.83
C13	345.00	81.13	647177.35	6348028.08	647223.73	6348094.42	9+101.83	9+182.96
C92	345.00	81.13	647177.35	6348028.08	647223.73	6348094.42	9+101.83	9+182.96
L14		620.22	647223.73	6348094.42	647517.02	6348640.91	9+182.96	9+803.18
L94		620.22	647223.73	6348094.42	647517.02	6348640.91	9+182.96	9+803.18
C14	350.00	47.39	647517.02	6348640.91	647536.54	6348684.05	9+803.18	9+850.57
C93	350.00	47.39	647517.02	6348640.91	647536.54	6348684.05	9+803.18	9+850.57
L15		242.04	647536.54	6348684.05	647621.15	6348910.82	9+850.57	10+092.61
L95		242.04	647536.54	6348684.05	647621.15	6348910.82	9+850.57	10+092.61
S13		42.00					10+092.61	10+134.61
S97		42.00					10+092.61	10+134.61
C15	219.00	7.46	647637.08	6348949.66	647640.46	6348956.31	10+134.61	10+142.06
C94	219.00	7.46	647637.08	6348949.66	647640.46	6348956.31	10+134.61	10+142.06
S14		42.00					10+142.06	10+184.06
S98		42.00					10+142.06	10+184.06
L16		664.08	647662.44	6348992.08	648028.03	6349546.46	10+184.06	10+848.14
L96		664.08	647662.44	6348992.08	648028.03	6349546.46	10+184.06	10+848.14
C16	410.00	160.31	648028.03	6349546.46	648088.22	6349693.95	10+848.14	11+008.45
C95	410.00	160.31	648028.03	6349546.46	648088.22	6349693.95	10+848.14	11+008.45

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L17		103.71	648088.22	6349693.95	648108.01	6349795.75	11+008.45	11+112.17
L97		103.71	648088.22	6349693.95	648108.01	6349795.75	11+008.45	11+112.17
C17	2000.00	184.10	648108.01	6349795.75	648151.40	6349974.60	11+112.17	11+296.27
C96	2000.00	184.10	648108.01	6349795.75	648151.40	6349974.60	11+112.17	11+296.27
L18		91.27	648151.40	6349974.60	648176.98	6350062.22	11+296.27	11+387.54
L98		91.27	648151.40	6349974.60	648176.98	6350062.22	11+296.27	11+387.54
C18	375.00	212.28	648176.98	6350062.22	648177.19	6350271.68	11+387.54	11+599.82
C97	375.00	212.28	648176.98	6350062.22	648177.19	6350271.68	11+387.54	11+599.82
L19		1202.19	648177.19	6350271.68	647842.59	6351426.37	11+599.82	12+802.01
L99		1202.19	648177.19	6350271.68	647842.59	6351426.37	11+599.82	12+802.01
S15		42.00					12+802.01	12+844.01
S99		42.00					12+802.01	12+844.01
C19	219.00	32.60	647832.20	6351467.04	647828.57	6351499.41	12+844.01	12+876.61
C98	219.00	32.60	647832.20	6351467.04	647828.57	6351499.41	12+844.01	12+876.61
S16		42.00					12+876.61	12+918.61
S100		42.00					12+876.61	12+918.61
L20		752.83	647829.69	6351541.37	647873.76	6352292.91	12+918.61	13+671.44
L100		752.83	647829.69	6351541.37	647873.76	6352292.91	12+918.61	13+671.44
C20	432.00	115.01	647873.76	6352292.91	647895.61	6352405.48	13+671.44	13+786.45
C99	432.00	115.01	647873.76	6352292.91	647895.61	6352405.48	13+671.44	13+786.45
L21		573.66	647895.61	6352405.48	648078.69	6352949.15	13+786.45	14+360.12
L101		573.66	647895.61	6352405.48	648078.69	6352949.15	13+786.45	14+360.12
C21	1140.00	526.96	648078.69	6352949.15	648127.55	6353469.14	14+360.12	14+887.07

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C100	1140.00	526.96	648078.69	6352949.15	648127.55	6353469.14	14+360.12	14+887.07
L22		72.16	648127.55	6353469.14	648117.66	6353540.62	14+887.07	14+959.24
L102		72.16	648127.55	6353469.14	648117.66	6353540.62	14+887.07	14+959.24
C22	1000.00	34.91	648117.66	6353540.62	648112.28	6353575.11	14+959.24	14+994.15
C101	1000.00	34.91	648117.66	6353540.62	648112.28	6353575.11	14+959.24	14+994.15
L23		868.40	648112.28	6353575.11	647963.36	6354430.65	14+994.15	15+862.54
L103		868.40	648112.28	6353575.11	647963.36	6354430.65	14+994.15	15+862.54
S17		25.00					15+862.54	15+887.54
S101		25.00					15+862.54	15+887.54
C23	81.00	44.24	647957.82	6354455.00	647933.16	6354491.06	15+887.54	15+931.78
C102	81.00	44.24	647957.82	6354455.00	647933.16	6354491.06	15+887.54	15+931.78
S18		25.00					15+931.78	15+956.78
S102		25.00					15+931.78	15+956.78
L24		347.76	647912.48	6354505.06	647614.86	6354684.96	15+956.78	16+304.55
L104		347.76	647912.48	6354505.06	647614.86	6354684.96	15+956.78	16+304.55
S19		33.00					16+304.55	16+337.55
S103		33.00					16+304.55	16+337.55
C24	170.00	80.13	647587.19	6354702.92	647536.39	6354763.94	16+337.55	16+417.68
C103	170.00	80.13	647587.19	6354702.92	647536.39	6354763.94	16+337.55	16+417.68
S20		33.00					16+417.68	16+450.68
S104		33.00					16+417.68	16+450.68
L25		300.14	647523.73	6354794.39	647417.54	6355075.12	16+450.68	16+750.82
L105		300.14	647523.73	6354794.39	647417.54	6355075.12	16+450.68	16+750.82

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
S21		42.00					16+750.82	16+792.82
S105		42.00					16+750.82	16+792.82
C25	273.00	54.05	647403.70	6355114.76	647393.73	6355167.80	16+792.82	16+846.87
C104	273.00	54.05	647403.70	6355114.76	647393.73	6355167.80	16+792.82	16+846.87
S22		42.00					16+846.87	16+888.87
S106		42.00					16+846.87	16+888.87
L26		71.76	647392.25	6355209.76	647391.55	6355281.52	16+888.87	16+960.63
L106		71.76	647392.25	6355209.76	647391.55	6355281.52	16+888.87	16+960.63
C26	383.00	211.24	647391.55	6355281.52	647446.38	6355482.76	16+960.63	17+171.88
C105	383.00	211.24	647391.55	6355281.52	647446.38	6355482.76	16+960.63	17+171.88
L27		197.32	647446.38	6355482.76	647548.13	6355651.82	17+171.88	17+369.20
L107		197.32	647446.38	6355482.76	647548.13	6355651.82	17+171.88	17+369.20
S23		33.00					17+369.20	17+402.20
S107		33.00					17+369.20	17+402.20
C27	123.00	58.29	647566.37	6355679.29	647612.07	6355714.60	17+402.20	17+460.49
C106	123.00	58.29	647566.37	6355679.29	647612.07	6355714.60	17+402.20	17+460.49
S24		33.00					17+460.49	17+493.49
S108		33.00					17+460.49	17+493.49
L28		4.04	647643.24	6355725.33	647647.12	6355726.48	17+493.49	17+497.53
L108		4.04	647643.24	6355725.33	647647.12	6355726.48	17+493.49	17+497.53
S25		42.00					17+497.53	17+539.53
S109		42.00					17+497.53	17+539.53
C28	243.00	69.35	647687.04	6355739.51	647747.15	6355773.61	17+539.53	17+608.88

ALINEAMIENTO Ruta 6

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
C107	243.00	69.35	647687.04	6355739.51	647747.15	6355773.61	17+539.53	17+608.88
S26		42.00					17+608.88	17+650.88
S110		42.00					17+608.88	17+650.88
L29		84.28	647778.82	6355801.17	647840.78	6355858.32	17+650.88	17+735.16
L109		84.28	647778.82	6355801.17	647840.78	6355858.32	17+650.88	17+735.16
S27		33.00					17+735.16	17+768.16
S111		33.00					17+735.16	17+768.16
C29	123.00	107.37	647863.99	6355881.73	647890.23	6355982.37	17+768.16	17+875.54
C108	123.00	107.37	647863.99	6355881.73	647890.23	6355982.37	17+768.16	17+875.54
S28		33.00					17+875.54	17+908.54
S112		33.00					17+875.54	17+908.54
L30		176.62	647881.41	6356014.14	647826.61	6356182.04	17+908.54	18+085.16
L110		176.62	647881.41	6356014.14	647826.61	6356182.04	17+908.54	18+085.16
C30	1000.00	113.21	647826.61	6356182.04	647797.64	6356291.42	18+085.16	18+198.38
C109	1000.00	113.21	647826.61	6356182.04	647797.64	6356291.42	18+085.16	18+198.38
L31		138.03	647797.64	6356291.42	647769.90	6356426.64	18+198.38	18+336.40
L111		138.03	647797.64	6356291.42	647769.90	6356426.64	18+198.38	18+336.40

RUTA 6: CONECTIVIDAD N - S A TRAVÉS DEL PTE KM 329 SOBRE R. NEGRO. TRAMO CASA SAINZ - CNO. DE LA CUCHILLA

Planimetría general 40+000 - 45+194.79

ESCALA 1:5000

Proyecto N°: 11343
Lámina N°: PG5
Fecha: Junio 2021

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