REFERENCIAS

- EJE PROYECTADO
- EJE EXISTENTE
- LÍMITE PROPIEDAD EXIST.

ALINEAMIENTO Alineamiento completo SIN VERTICES CON ESPIRALES (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L1		15.89	647881.45	6378335.05	647885.31	6378350.47	0+000.00	0+015.89
S43		33.00					0+015.89	0+048.89
C59	123.00	44.48	647891.89	6378382.78	647888.81	6378426.91	0+048.89	0+093.37
S44		33.00					0+093.37	0+126.37
L2		116.02	647877.82	6378458.00	647834.31	6378565.56	0+126.37	0+242.40
C30	500.00	43.74	647834.31	6378565.56	647819.69	6378606.77	0+242.40	0+286.14
L39		591.84	647819.69	6378606.77	647646.50	6379172.70	0+286.14	0+877.98
L40		578.98	647646.50	6379172.70	647480.03	6379727.24	0+877.98	1+456.96
C21	1000.00	68.42	647480.03	6379727.24	647458.14	6379792.04	1+456.96	1+525.38
L3		981.72	647458.14	6379792.04	647112.27	6380710.81	1+525.38	2+507.09
S1		42.00					2+507.09	2+549.09
C31	219.00	107.41	647096.23	6380749.61	647027.63	6380830.86	2+549.09	2+656.50
S2		42.00					2+656.50	2+698.50
L4		443.26	646992.07	6380853.18	646609.29	6381076.69	2+698.50	3+141.76
C1	500.00	85.70	646609.29	6381076.69	646539.34	6381126.02	3+141.76	3+227.46
L5		709.22	646539.34	6381126.02	645996.86	6381582.87	3+227.46	3+936.69
S3		42.00					3+936.69	3+978.69
C32	219.00	94.66	645965.62	6381610.92	645915.82	6381690.55	3+978.69	4+073.34
S4		42.00					4+073.34	4+115.34
L6		241.17	645904.27	6381730.91	645845.33	6381964.77	4+115.34	4+356.51
S5		42.00					4+356.51	4+398.51
C33	219.00	263.30	645833.77	6382005.13	645633.15	6382150.45	4+398.51	4+661.81
S6		42.00					4+661.81	4+703.81
L7		76.69	645591.19	6382148.84	645514.69	6382143.47	4+703.81	4+780.50
S7		42.00					4+780.50	4+822.50
C34	219.00	177.82	645472.74	6382141.86	645315.64	6382214.24	4+822.50	5+000.32
S8		42.00					5+000.32	5+042.32
L8		557.28	645289.59	6382247.17	644958.03	6382695.08	5+042.32	5+599.60
L9		622.89	644958.03	6382695.08	644582.83	6383192.28	5+599.60	6+222.48
S9		42.00					6+222.48	6+264.48
C35	219.00	60.30	644558.62	6383226.59	644534.51	6383281.64	6+264.48	6+324.78
S10		42.00					6+324.78	6+366.78
L10		62.72	644525.70	6383322.69	644514.51	6383384.41	6+366.78	6+429.50
C2	413.52	39.25	644514.51	6383384.41	644505.69	6383422.63	6+429.50	6+468.75
L45		120.79	644505.69	6383422.63	644472.98	6383538.91	6+468.75	6+589.54
C58	500.00	13.71	644472.98	6383538.91	644469.44	6383552.16	6+589.54	6+603.25
L46		266.82	644469.44	6383552.16	644404.25	6383810.89	6+603.25	6+870.07
C22	1000.00	39.28	644404.25	6383810.89	644395.40	6383849.16	6+870.07	6+909.35
L11		253.17	644395.40	6383849.16	644343.23	6384096.90	6+909.35	7+162.52
S11		42.00					7+162.52	7+204.52
C36	219.00	32.66	644335.90	6384138.23	644334.68	6384170.84	7+204.52	7+237.19
S12		42.00					7+237.19	7+279.19
L12		100.10	644338.93	6384212.61	644352.25	6384311.82	7+279.19	7+379.28
C3	600.35	145.62	644352.25	6384311.82	644354.00	6384457.08	7+379.28	7+524.91
L13		16.89	644354.00	6384457.08	644352.16	6384473.87	7+524.91	7+541.80
S13		42.00					7+541.80	7+583.80
C37	219.00	113.52	644346.25	6384515.44	644295.99	6384615.81	7+583.80	7+697.33
S14		42.00					7+697.33	7+739.33
L14		289.58	644266.24	6384645.44	644054.64	6384843.13	7+739.33	8+028.91
S15		42.00					8+028.91	8+070.91
C38	219.00	66.36	644024.90	6384872.76	643989.12	6384928.34	8+070.91	8+137.27
S16		42.00					8+137.27	8+179.27
L41		399.23	643974.46	6384967.69	643847.15	6385346.07	8+179.27	8+578.50
L42		547.40	643847.15	6385346.07	643675.64	6385865.91	8+578.50	9+125.89
C23	1000.00	31.82	643675.64	6385865.91	643665.20	6385895.96	9+125.89	9+157.71
L15		215.46	643665.20	6385895.96	643591.22	6386098.32	9+157.71	9+373.17
S17		42.00					9+373.17	9+415.17
C39	219.00	135.35	643578.07	6386138.19	643585.31	6386271.19	9+415.17	9+550.51
S18		42.00					9+550.51	9+592.51
L16		338.15	643602.71	6386309.40	643752.62	6386612.51	9+592.51	9+930.66
S19		42.00					9+930.66	9+972.66
C40	219.00	39.32	643772.43	6386649.53	643796.04	6386680.90	9+972.66	10+011.98
S20		42.00					10+011.98	10+053.98
L17		60.26	643826.11	6386710.19	643870.61	6386750.84	10+053.98	10+114.25
S21		42.00					10+114.25	10+156.25
C41	219.00	210.40	643900.69	6386780.13	643951.62	6386976.01	10+156.25	10+366.64
S22		42.00					10+366.64	10+408.64

ALINEAMIENTO Alineamiento completo SIN VERTICES CON ESPIRALES (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
L44		164.25	643939.62	6387016.24	643887.66	6387172.06	10+408.64	10+572.89
C4	350.00	198.01	643887.66	6387172.06	643880.05	6387367.29	10+572.89	10+770.91
L47		309.74	643880.05	6387367.29	643954.84	6387667.87	10+770.91	11+080.65
L90		250.93	643954.84	6387667.87	644015.19	6387911.43	11+080.65	11+331.58
L91		58.42	644015.19	6387911.43	644029.75	6387968.00	11+331.58	11+389.99
S23		42.00					11+389.99	11+431.99
C42	219.00	63.51	644041.50	6388008.31	644071.43	6388064.07	11+431.99	11+495.50
S24		42.00					11+495.50	11+537.50
L18		106.22	644098.53	6388096.14	644169.64	6388175.04	11+537.50	11+643.72
S25		42.00					11+643.72	11+685.72
C43	300.00	57.51	644197.02	6388206.88	644227.89	6388255.29	11+685.72	11+743.23
S26		42.00					11+743.23	11+785.23
L53		533.90	644245.21	6388293.54	644454.03	6388784.92	11+785.23	12+319.13
L54		270.24	644454.03	6388784.92	644561.16	6389033.02	12+319.13	12+589.38
L43		363.95	644561.16	6389033.02	644700.29	6389369.33	12+589.38	12+953.33
S27		42.00					12+953.33	12+995.33
C44	219.00	46.96	644717.57	6389407.59	644743.85	6389446.40	12+995.33	13+042.29
S28		42.00					13+042.29	13+084.29
L19		488.15	644772.97	6389476.64	645122.63	6389817.27	13+084.29	13+572.44
C5	800.00	75.25	645122.63	6389817.27	645178.92	6389867.18	13+572.44	13+647.69
L20		216.20	645178.92	6389867.18	645347.26	6390002.83	13+647.69	13+863.89
C24	2000.00	139.59	645347.26	6390002.83	645458.92	6390086.55	13+863.89	14+003.48
L21		143.43	645458.92	6390086.55	645576.61	6390168.54	14+003.48	14+146.91
C25	500.00	49.79	645576.61	6390168.54	645615.98	6390198.99	14+146.91	14+196.70
L22		105.90	645615.98	6390198.99	645696.42	6390267.86	14+196.70	14+302.60
C6	550.00	99.78	645696.42	6390267.86	645765.94	6390339.26	14+302.60	14+402.38
L48		341.72	645765.94	6390339.26	645981.15	6390604.68	14+402.38	14+744.10
L49		531.53	645981.15	6390604.68	646320.62	6391013.69	14+744.10	15+275.63
S29		42.00					15+275.63	15+317.63
C45	219.00	116.72	646346.39	6391046.84	646383.80	6391155.95	15+317.63	15+434.36
S30		42.00					15+434.36	15+476.36
L23		439.19	646383.80	6391197.93	646369.74	6391636.89	15+476.36	15+915.54
S31		42.00					15+915.54	15+957.54
C46	219.00	70.10	646369.74	6391678.87	646385.24	6391746.93	15+957.54	16+027.64
S32		42.00					16+027.64	16+069.64
L24		312.42	646403.42	6391784.77	646547.65	6392061.91	16+069.64	16+382.06
C26	2000.00	245.64	646547.65	6392061.91	646647.40	6392286.22	16+382.06	16+627.70
L25		273.38	646647.40	6392286.22	646742.94	6392542.36	16+627.70	16+901.08
S33		42.00					16+901.08	16+943.08
C47	219.00	203.72	646756.35	6392582.14	646716.55	6392774.53	16+943.08	17+146.81
S34		42.00					17+146.81	17+188.81
L55		171.02	646688.46	6392805.73	646570.02	6392929.10	17+188.81	17+359.83
L56		108.38	646570.02	6392929.10	646494.66	6393006.99	17+359.83	17+468.21
L57		212.58	646494.66	6393006.99	646347.75	6393160.65	17+468.21	17+680.80
L58		55.93	646347.75	6393160.65	646308.81	6393200.80	17+680.80	17+736.73
L59		53.64	646308.81	6393200.80	646271.50	6393239.34	17+736.73	17+790.37
L60		51.76	646271.50	6393239.34	646236.05	6393277.06	17+790.37	17+842.13
S35		42.00					17+842.13	17+884.13
C48	260.00	33.84	646206.48	6393306.87	646179.99	6393327.88	17+884.13	17+917.97
S36		42.00					17+917.97	17+959.97
L26		18.94	646144.23	6393349.89	646127.83	6393359.38	17+959.97	17+978.91
S37		42.00					17+978.91	18+020.91
C49	219.00	55.01	646092.19	6393381.56	646051.90	6393418.81	18+020.91	18+075.92
S38		42.00					18+075.92	18+117.92
L61		128.27	646027.00	6393452.60	645954.24	6393558.24	18+117.92	18+246.20
L62		127.22	645954.24	6393558.24	645881.92	6393662.90	18+246.20	18+373.41
C27	978.23	52.84	645881.92	6393662.90	645853.07	6393707.16	18+373.41	18+426.25
L63		218.56	645853.07	6393707.16	645738.71	6393893.42	18+426.25	18+644.81
L64		90.83	645738.71	6393893.42	645690.91	6393970.66	18+644.81	18+735.64
L88		61.25	645690.91	6393970.66	645658.32	6394022.51	18+735.64	18+796.89
L89		1100.81	645658.32	6394022.51	645082.95	6394960.99	18+796.89	19+897.70
C7	402.00	120.88	645082.95	6394960.99	645036.09	6395071.92	19+897.70	20+018.59
L27		395.86	645036.09	6395071.92	644938.43	6395455.55	20+018.59	20+414.44
C8	350.00	44.60	644938.43	6395455.55	644924.70	6395497.95	20+414.44	20+459.04
L28		132.78	644924.70	6395497.95	644875.86	6395621.41	20+459.04	20+591.82
S39		42.00					20+591.82	20+633.82
C50	219.00	67.02	644859.18	6395659.94	644820.08	6395714.06	20+633.82	20+700.84

ALINEAMIENTO Alineamiento completo SIN VERTICES CON ESPIRALES (1)

Elemento	Radio	Longitud	X1	Y1	X2	Y2	INICIO	FIN
S40		42.00					20+700.84	20+742.84
L29		737.35	644788.75	6395742.00	644223.02	6396214.90	20+742.84	21+480.19
C9	489.05	42.97	644223.02	6396214.90	644188.88	6396240.98	21+480.19	21+523.16
L30		408.50	644188.88	6396240.98	643853.68	6396474.46	21+523.16	21+931.66
C10	400.00	79.31	643853.68	6396474.46	643784.55	6396513.06	21+931.66	22+010.97
L31		268.95	643784.55	6396513.06	643537.90	6396620.30	22+010.97	22+279.92
C11	450.00	112.51	643537.90	6396620.30	643430.21	6396651.86	22+279.92	22+392.44
L32		132.98	643430.21	6396651.86	643298.93	6396673.05	22+392.44	22+525.42
C12	489.00	75.52	643298.93	6396673.05	643225.60	6396690.79	22+525.42	22+600.93
L65		193.23	643225.60	6396690.79	643041.85	6396750.57	22+600.93	22+794.16
L72		577.21	643041.85	6396750.57	642493.15	6396929.72	22+794.16	23+371.37
L73		219.02	642493.15	6396929.72	642285.79	6397000.26	23+371.37	23+590.40
S41		33.00					23+590.40	23+623.40
C53	219.00	264.21	642254.84	6397011.66	642121.94	6397221.61	23+623.40	23+887.61
S42		33.00					23+887.61	23+920.61
L74		663.58	642124.87	6397254.47	642200.50	6397913.73	23+920.61	24+584.19
C62	1631.55	34.65	642200.50	6397913.73	642204.09	6397948.19	24+584.19	24+618.84
L75		185.80	642204.09	6397948.19	642221.34	6398133.19	24+618.84	24+804.64
C13	400.00	86.11	642221.34	6398133.19	642238.46	6398217.41	24+804.64	24+890.75
L66		209.95	642238.46	6398217.41	642302.16	6398417.46	24+890.75	25+100.70
C54	500.00	10.49	642302.16	6398417.46	642305.45	6398427.42	25+100.70	25+111.19
L67		93.30	642305.45	6398427.42	642335.62	6398515.71	25+111.19	25+204.49
C52	500.00	1.86	642335.62	6398515.71	642336.22	6398517.48	25+204.49	25+206.35
L68		160.55	642336.22	6398517.48	642387.56	6398669.60	25+206.35	25+366.90
L69		84.62	642387.56	6398669.60	642412.42	6398750.48	25+366.90	25+451.52
L70		511.15	642412.42	6398750.48	642574.65	6399235.20	25+451.52	25+962.67
L71		147.49	642574.65	6399235.20	642620.28	6399375.45	25+962.67	26+110.15
L76		352.37	642620.28	6399375.45	642729.57	6399710.44	26+110.15	26+462.52
L77		442.11	642729.57	6399710.44	642869.77	6400129.73	26+462.52	26+904.63
L78		262.26	642869.77	6400129.73	642954.63	6400377.89	26+904.63	27+166.90
C14	500.00	84.65	642954.63	6400377.89	642988.65	6400455.29	27+166.90	27+251.54
L33		266.93	642988.65	6400455.29	643116.33	6400689.69	27+251.54	27+518.47
C15	500.00	74.78	643116.33	6400689.69	643156.87	6400752.45	27+518.47	27+593.25
L34		602.23	643156.87	6400752.45	643520.53	6401232.48	27+593.25	28+195.48
C16	500.00	18.89	643520.53	6401232.48	643532.22	6401247.32	28+195.48	28+214.36
L35		432.71	643532.22	6401247.32	643806.35	6401582.11	28+214.36	28+647.07
C51	500.00	2.05	643806.35	6401582.11	643807.65	6401583.70	28+647.07	28+649.13
L79		205.59	643807.65	6401583.70	643937.24	6401743.30	28+649.13	28+854.71
C55	500.00	15.73	643937.24	6401743.30	643946.97	6401755.67	28+854.71	28+870.45
L80		653.01	643946.97	6401755.67	644342.43	6402275.32	28+870.45	29+523.46
L81		672.79	644342.43	6402275.32	644754.89	6402806.85	29+523.46	30+196.25
C60	500.00	15.36	644754.89	6402806.85	644764.11	6402819.13	30+196.25	30+211.61
L82		97.72	644764.11	6402819.13	644821.62	6402898.13	30+211.61	30+309.33
C28	1000.00	20.63	644821.62	6402898.13	644833.93	6402914.68	30+309.33	30+329.96
L86		182.76	644833.93	6402914.68	644944.51	6403060.19	30+329.96	30+512.71
C56	500.00	34.24	644944.51	6403060.19	644964.28	6403088.14	30+512.71	30+546.96
L87		88.69	644964.28	6403088.14	645012.98	6403162.26	30+546.96	30+635.65
C29	769.44	28.04	645012.98	6403162.26	645027.95	6403185.98	30+635.65	30+663.69
L83		87.22	645027.95	6403185.98	645073.16	6403260.56	30+663.69	30+750.91
L84		236.42	645073.16	6403260.56	645203.51	6403457.80	30+750.91	30+987.32
C57	1624.19	73.84	645203.51	6403457.80	645242.81	6403520.30	30+987.32	31+061.17
L85		110.86	645242.81	6403520.30	645299.67	6403615.47	31+061.17	31+172.03
L92		319.30	645299.67	6403615.47	645467.84	6403886.89	31+172.03	31+491.32
C61	500.00	15.45	645467.84	6403886.89	645476.18	6403899.90	31+491.32	31+506.77
L93		72.98	645476.18	6403899.90	645516.52	6403960.72	31+506.77	31+579.76
L50		592.75	645516.52	6403960.72	645825.02	6404466.87	31+579.76	32+172.51
C17	1179.63	254.16	645825.02	6404466.87	645932.98	6404696.41	32+172.51	32+426.66
L51		252.96	645932.98	6404696.41	646015.41	6404935.56	32+426.66	32+679.62
L52		403.51	646015.41	6404935.56	646138.85	6405319.73	32+679.62	33+083.13
C18	2000.00	1014.02	646138.85	6405319.73	646196.40	6406321.27	33+083.13	34+097.16
L36		1367.17	646196.40	6406321.27	645929.99	6407662.24	34+097.16	35+464.33
C19	798.00	528.54	645929.99	6407662.24	645999.86	6408176.45	35+464.33	35+992.88
L37		189.21	645999.86	6408176.45	646084.92	6408345.47	35+992.88	36+182.08
L38		296.24	646084.92	6408345.47	646217.70	6408610.28	36+182.08	36+478.32
C20	523.29	409.67	646217.70	6408610.28	646519.32	6408871.93	36+478.32	36+888.00
L94		265.90	646519.32	6408871.93	646771.46	6408956.35	36+888.00	37+153.89

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

ESCALA 1:5000

Planimetría general 30+000 - 37+155.04

Proyecto N°: 11344

Lámina N°: PG 4

Fecha: Junio 2021

Dirección:

Sr.Hernán Ciganda Meerhoff

Supervisión:

Ing. Magdalena Pastorini
División Proyectos de Carreteras

Relevamiento:
División Agrimensura - Dir. Nac. de Topografía

Proyecto:
Ing. Leticia Olivera
Ing. Juan Diego Cortabarría
Ing. Florencia Queirolo

Ministerio de Transporte y Obras Públicas

MINISTERIO DE TRANSPORTE Y OBRAS PUBLICAS

Dirección Nacional de Vialidad
División Proyectos de Carreteras