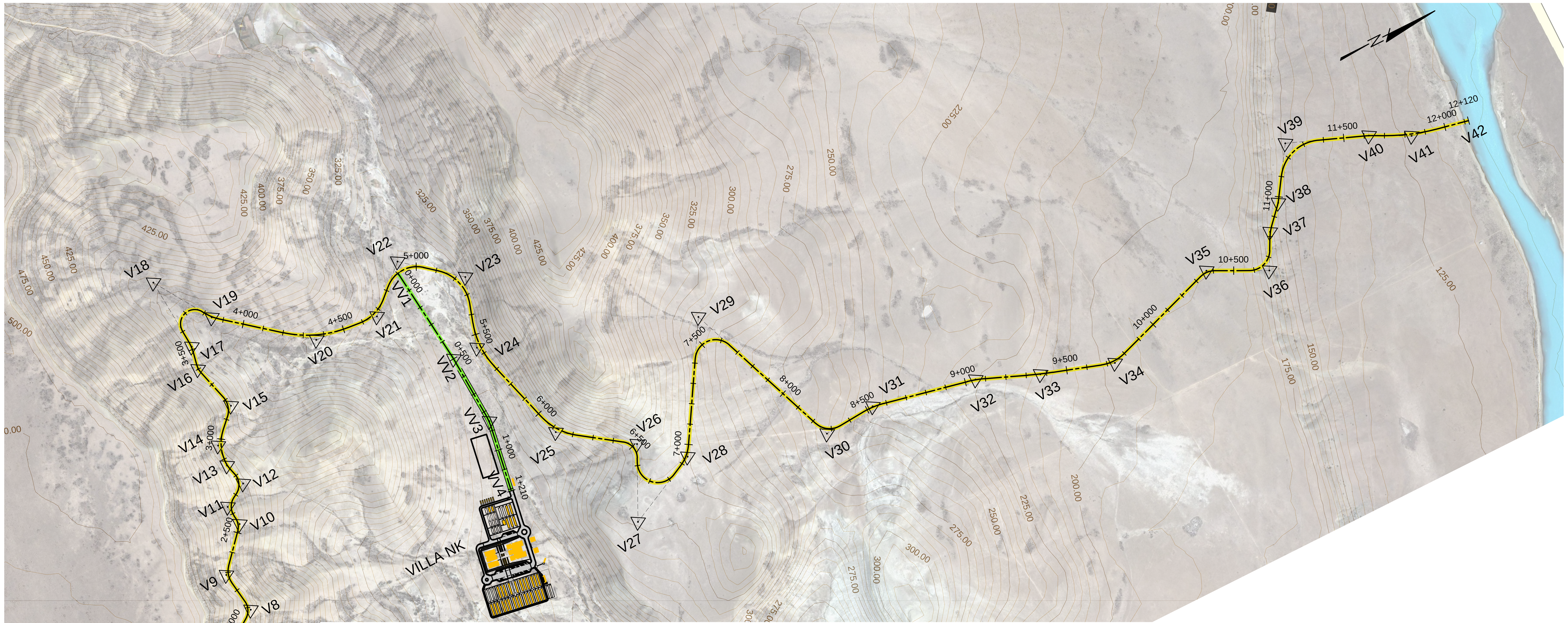
PLANIMETRIA GENERAL
de Prog. 0+000.00 a Prog. 12+119.91



PLANILLA DE CURVAS - ACCESO A OBRADOR NK

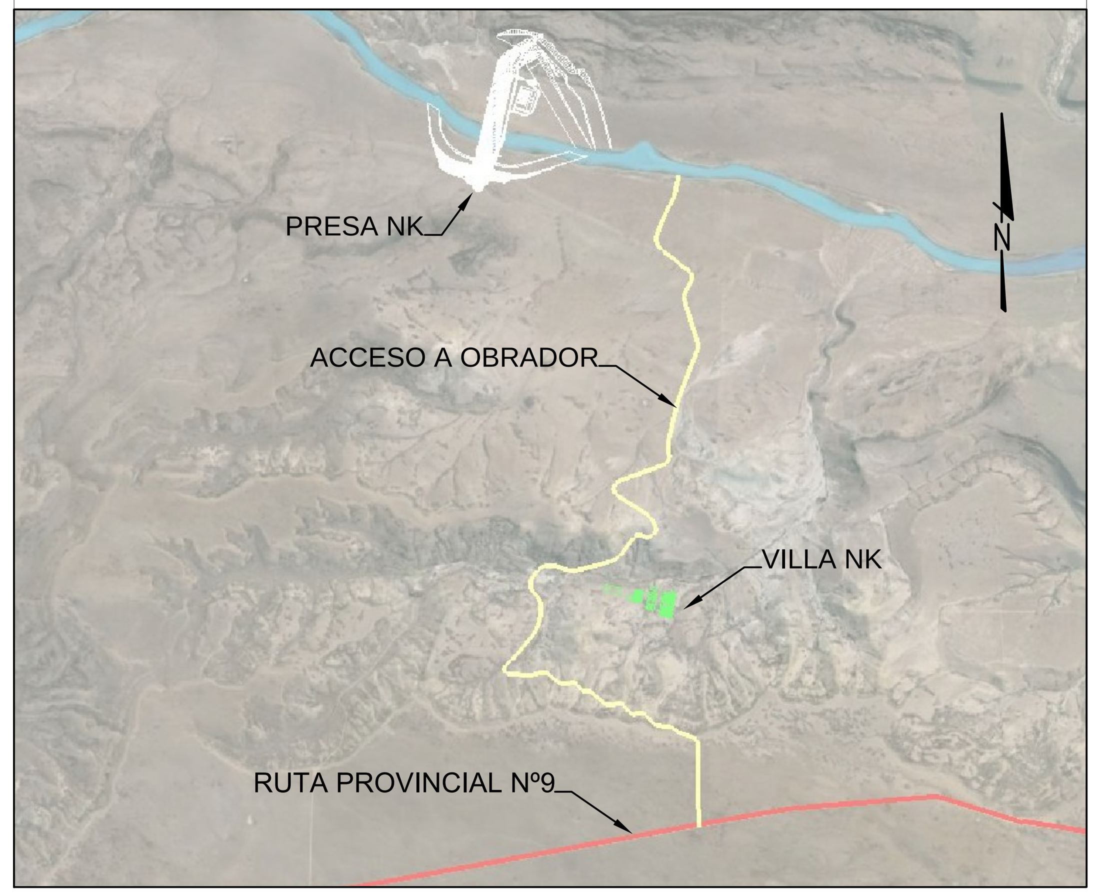
Vertice	Pr. Vertice	Coordenadas Vertice [X,Y]	Radio	Long.	Te (Ext. Tang.)	Ee (Ext. Sec.)	Delta	Alfa	Pr. PC	PC [X,Y]	Pr. FC	FC [X,Y]	CC [X,Y]	Sobreancho	Peralte
V1	0+000.00	[2375422.08,4427660.14]													
V2	1+043.93	[2375395.06,4428703.73]	100.00m	122.05m	69.92m	22.02m	69º55'33"	110º4'26"	0+974.01	[2375396.87,4428633.83]	1+096.06	[2375328.79,4428726.02]	[2375377.35,4428690.65]	0.9m	4%
V3	1+294.34	[2375140.85,4428789.24]	200.00m	74.72m	37.80m	3.54m	21º24'25"	158º35'34"	1+256.54	[2375176.68,4428777.18]	1+331.26	[2375111.89,4428813.54]	[2375142.58,4428792.33]	-	3%
V4	1+373.72	[2375079.37,4428840.82]	100.00m	60.80m	31.38m	4.81m	34º50'17"	145º9'42"	1+342.34	[2375103.41,4428820.65]	1+403.14	[2375048.12,4428843.64]	[2375077.53,4428836.38]	0.9m	4%
V5	1+586.01	[2374865.99,4428860.09]	100.00m	76.50m	40.23m	7.79m	43º49'33"	136º10'26"	1+545.78	[2374906.06,4428856.47]	1+622.28	[2374839.6,4428890.44]	[2374869.54,4428867.02]	0.9m	4%
V6	1+778.77	[2374736.9,4429008.52]	100.00m	99.38m	54.23m	13.76m	56º56'18"	123º3'41"	1+724.54	[2374772.49,4428967.61]	1+823.92	[2374683.2,4429001.02]	[2374732.08,4428995.64]	0.9m	4%
V7	1+941.55	[2374566.69,4428984.75]	80.00m	88.70m	49.53m	14.09m	63º31'35"	116º28'24"	1+892.02	[2374615.75,4428991.6]	1+980.72	[2374538.69,4429025.6]	[2374572.38,4428997.64]	1m	5%
V8	2+094.14	[2374474.58,4429119.15]	80.00m	89.51m	50.10m	14.39m	64º6'31"	115º53'28"	2+044.04	[2374502.9,4429077.83]	2+133.55	[2374425.03,4429111.72]	[2374468.83,4429105.96]	1m	5%
V9	2+291.85	[2374268.49,4429088.22]	100.00m	87.10m	46.53m	10.29m	49º54'3"	130º5'56"	2+245.32	[2374314.5,4429095.13]	2+332.42	[2374233.57,4429118.97]	[2374271.4,4429098.1]	0.9m	4%
V10	2+543.90	[2374074.86,4429258.73]	80.00m	69.21m	36.94m	8.12m	49º33'58"	130º26'1"	2+506.96	[2374102.58,4429234.32]	2+576.17	[2374038.3,4429253.47]	[2374072.54,4429250.96]	1m	5%
V11	2+641.69	[2373973.44,4429244.12]	80.00m	95.35m	54.25m	16.66m	68º17'11"	111º42'48"	2+587.44	[2374027.14,4429251.86]	2+682.79	[2373946.38,4429291.14]	[2373980.73,4429259.1]	1m	5%
V12	2+765.69	[2373905.04,4429363]	80.00m	105.26m	61.82m	21.10m	75º23'23"	104º36'36"	2+703.87	[2373935.87,4429309.42]	2+809.13	[2373845.41,4429346.69]	[2373897,4429343.49]	1m	5%
V13	2+865.83	[2373790.73,4429331.73]	100.00m	31.32m	15.79m	1.24m	17º56'51"	162º3'8"	2+850.04	[2373805.96,4429335.89]	2+881.36	[2373774.96,4429332.45]	[2373790.6,4429332.96]	0.9m	4%
V14	2+972.39	[2373684.03,4429336.65]	200.00m	146.13m	76.50m	14.13m	41º51'45"	138º8'14"	2+895.89	[2373760.44,4429333.12]	3+042.02	[2373629.47,4429390.28]	[2373689.68,4429349.61]	-	3%
V15	3+170.55	[2373537.81,4429480.38]	100.00m	104.74m	57.75m	15.48m	60º0'35"	119º59'24"	3+112.80	[2373578.99,4429439.9]	3+217.54	[2373482.16,4429464.95]	[2373533.93,4429465.4]	0.9m	4%
V16	3+400.95	[2373305.43,4429415.92]	100.00m	46.50m	23.68m	2.77m	26º38'29"	153º21'30"	3+377.27	[2373328.24,4429422.25]	3+423.77	[2373282.19,4429420.5]	[2373305.32,4429418.69]	0.9m	4%
V17	3+514.63	[2373193.05,4429438.05]	200.00m	53.71m	27.02m	1.82m	15º23'10"	164º36'49"	3+487.61	[2373219.55,4429432.83]	3+541.32	[2373166.1,4429436.05]	[2373192.94,4429436.24]	-	3%
V18	3+880.00	[2372828.36,4429410.97]	70.00m	185.30m	277.37m	216.07m	151º40'18"	28º19'41"	3+602.63	[2373104.96,4429431.51]	3+787.93	[2373062.09,4429560.31]	[2373033.36,4429479.21]	1.1m	5%
V19	3+843.16	[2373108.63,4429590.04]	200.00m	65.20m	32.89m	2.69m	18º40'40"	161º19'19"	3+810.27	[2373080.91,4429572.33]	3+875.47	[2373129.21,4429615.69]	[2373106.83,4429592.04]	-	3%
V20	4+366.43	[2373436.5,4429998.61]	550.00m	319.23m	164.25m	24.00m	33º15'17"	146º44'42"	4+202.18	[2373333.7,4429870.5]	4+521.41	[2373452.22,4430162.1]	[2373414.26,4430007.64]	-	3%
V21	4+675.45	[2373466.96,4430315.44]	200.00m	168.56m	89.65m	19.17m	48º17'18"	131º42'41"	4+585.80	[2373458.38,4430226.2]	4+754.36	[2373406.05,4430381.22]	[2373448.79,4430309.31]	-	3%
V22	4+951.94	[2373271.82,4430526.2]	150.00m	215.42m	131.04m	49.18m	82º16'57"	97º43'2"	4+820.90	[2373360.85,4430430.04]	5+036.32	[2373355.15,4430627.34]	[2373320.98,4430527.62]	0.6m	3%
V23	5+246.14	[2373488.57,4430789.28]	200.00m	237.02m	134.65m	41.11m	67º54'7"	112º5'52"	5+111.49	[2373402.95,4430685.35]	5+348.51	[2373617.07,4430749.04]	[2373500.29,4430749.88]	-	3%
V24	5+564.82	[2373823.49,4430684.39]	400.00m	236.03m	121.57m	18.07m	33º48'33"	146º11'26"	5+443.25	[2373707.48,4430720.72]	5+679.28	[2373940.1,4430718.76]	[2373823.64,4430702.46]	-	3%
V25	6+123.65	[2374366.33,4430844.38]	300.00m	202.30m	105.17m	17.90m	38º38'15"	141º21'44"	6+018.48	[2374265.46,4430814.65]	6+220.78	[2374426.57,4430930.59]	[2374355.88,4430858.91]	-	3%
V26	6+517.91	[2374596.74,4431174.16]	80.00m	113.13m	68.35m	25.22m	81º1'13"	98º58'46"	6+449.56	[2374557.6,4431118.13]	6+562.69	[2374658.2,4431144.24]	[2374603.08,4431149.75]	1m	5%
V27	6+875.88	[2374939.78,4431007.14]	100.00m	247.94m	290.92m	207.62m	142º3'35"	37º56'24"	6+584.96	[2374678.22,4431134.49]	6+832.90	[2374811.8,4431268.39]	[2374792.79,4431153.77]	0.9m	4%
V28	6+943.64	[2374763.08,4431367.84]	200.00m	114.71m	58.98m	8.52m	32º51'45"	147º8'14"	6+884.66	[2374789.03,4431314.87]	6+999.37	[2374712.55,4431398.25]	[2374756.81,4431362.09]	-	3%
V29	7+626.70	[2374175.04,4431721.72]	100.00m	223.09m	204.21m	127.38m	127º49'8"	52º10'51"	7+422.49	[2374350.01,4431616.42]	7+645.58	[2374365.5,4431795.37]	[2374048.13,4431732.71]	0.9m	4%
V30	8+291.53	[2374967.98,4432028.36]	100.00m	127.44m	74.02m	24.42m	73º1'8"	106º58'51"	8+217.51	[2374898.94,4432001.66]	8+344.95	[2374962.6,4432102.18]	[2374947.35,4432041.42]	0.9m	4%
V31	8+531.36	[2374949.08,4432288.09]	400.00m	112.74m	56.75m	4.01m	16º8'55"	163º51'4"	8+474.61	[2374953.2,4432231.5]	8+587.35	[2374960.87,4432343.6]	[2374945.08,4432288.37]	-	3%
V32	9+051.54	[2375057.28,4432797.67]	500.00m	86.99m	43.61m	1.90m	9º58'5"	170º1'54"	9+007.93	[2375048.22,4432755.02]	9+094.92	[2375073.58,4432838.11]	[2375059.09,4432797.12]	-	3%
V33	9+369.67	[2375176.31,4433092.93]	1800.00m	123.35m	61.70m	1.06m	3º55'34"	176º4'25"	9+307.97	[2375153.24,4433035.71]	9+431.32	[2375195.4,4433151.6]	[2375175.32,4433093.29]	-	3%
V34	9+738.87	[2375290.6,4433444.05]	200.00m	127.82m	66.18m	10.66m	36º37'2"	143º22'57"	9+672.69	[2375270.11,4433381.12]	9+800.51	[2375269.5,4433506.77]	[2375301.26,4433444.1]	-	3%
V35	10+370.78	[2375087.73,4434047.29]	100.00m	78.54m	41.42m	8.24m	45º0'4"	134º59'55"	10+329.36	[2375100.93,4434008.03]	10+407.90	[2375106.16,4434084.39]	[2375079.51,4434047.86]	0.9m	4%
V36	10+674.55	[2375224.78,4434323.21]	100.00m	155.04m	97.98m	40.00m	88º49'50"	91º10'9"	10+576.57	[2375181.19,4434235.46]	10+731.61	[2375137.94,4434368.58]	[2375262.82,4434335.57]	0.9m	4%
V37	10+822.86	[2375057.06,4434410.83]	200.00m	51.47m	25.88m	1.67m	14º44'42"	165º15'17"	10+796.98	[2375080,4434398.85]	10+848.45	[2375037.93,4434428.25]	[2375058.02,4434412.19]	-	3%
V38	10+970.63	[2374947.6,4434510.53]	200.00m	31.12m	15.59m	0.61m	8º54'55"	171º5'4"	10+955.04	[2374959.13,4434500.03]	10+986.16	[2374934.59,4434519.11]	[2374947.23,4434510.05]	-	3%
V39	11+263.95	[2374702.71,4434672.09]	200.00m	271.96m	161.70m	57.19m	77º54'35"	102º5'24"	11+102.25	[2374837.68,4434583.04]	11+374.21	[2374761.5,4434822.71]	[2374757.21,4434689.41]	-	3%
V40	11+623.75	[2374852.24,4435055.17]	400.00m	39.95m	19.99m	0.50m	5º43'21"	174º16'38"	11+603.76	[2374844.97,4435036.54]	11+643.71	[2374861.33,4435072.97]	[2374852.7,4435054.96]	-	3%
V41	11+832.99	[2374947.4,4435241.56]	1000.00m	269.40m	135.52m	9.14m	15º26'7"	164º33'52"	11+697.47	[2374885.78,4435120.86]	11+966.87	[2374974.67,4435374.31]	[2374938.77,4435244.58]	-	3%
V42	12+119.91	[2375005.47,4435524.21]													

PLANILLA DE CURVAS - ACCESO A VILLA NK

Vertice	Pr. Vertice	Coordenadas Vertice [X,Y]	Radio	Long.	Te (Ext. Tang.)	Ee (Ext. Sec.)	Delta	Alfa	Pr. PC	PC [X,Y]	Pr. FC	FC [X,Y]	CC [X,Y]	Sobreancho	Peralte
VV1	0+000.00	[2373323.92,4430502.58]													
VV2	0+500.22	[2373821.06,4430557.99]	800.00m	43.97m	21.99m	0.30m	3º8'57"	176º51'2"	0+478.23	[2373799.2,4430555.55]	0+522.20	[2373843.02,4430559.22]	[2373821.08,4430557.68]		
VV3	0+852.30	[2374172.6,4430577.7]	400.00m	86.36m	43.35m	2.34m	12º22'15"	167º37'44"	0+808.95	[2374129.31,4430575.27]	0+895.31	[2374215.4,4430570.8]	[2374172.72,4430580.04]		
VV4	1+209.84	[2374525.91,4430520.72]													

ESCALA GRAFICA : 0 100 200 300 m
1:12500

PLANO DE UBICACION



NOTAS

PLANOS DE REFERENCIA

NK-C.TP-PL.VC-(CA-02-00)-P002 PLANO TIPO Y ESTRUCTURAL
NK-C.TP-PL.VC-(CA-02-00)-P003 a P011 PLANIALTIMETRIAS
NK-C.TP-PL.VC-(CA-02-00)-P012 a P016 PERFILES TRANSVERSALES

NOTAS INSPECCION

REV.	DESCRIPCIÓN	FECHA	PROYECTÓ	EJECUTÓ	REVISÓ	VERIFICÓ
0E						
0D						
0C						
0B						
0A	EMISIÓN ORIGINAL	06-11-15	MLU	MLU	GPR	GPR

LISTA DE REVISIONES

MINISTERIO DE PLANIFICACIÓN FEDERAL, INVERSIÓN PÚBLICA Y SERVICIOS
SECRETARIA DE OBRAS PÚBLICAS
SUBSECRETARIA DE RECURSOS HÍDRICOS

REPRESAS PATAGONIA
ELING·CGGC·HCSA·UTE

APROVECHAMIENTOS HIDROELÉCTRICOS DEL RÍO SANTA CRUZ
Pte. Dr. Néstor Carlos KIRCHNER y Gob. Jorge CEPERNIC

	NOMBRE	FECHA
EJECUTÓ	MLU	06-11-15
REPRES. TEC.		

ETAPA PROY.: PE
NIVEL DESAR.: 100

OBRA:
REPRESA Pte. Dr. NÉSTOR KIRCHNER
OBRAS TEMPORARIAS - CAMINOS DE ACC.A OBRAS Y VILLA
MARGEN DERECHA - GENERAL
VIALIDAD Y CAMINOS

FORM.	HOJA	ESCALA	PLANO Nº	REV.
A1	1/1	INDIC.	NK-C.TP-PL.VC-(CA-02-00)-P001	0A

Drawing file path & name
User and Plot Date
K:\Mis Documentos\Facultad\00-PPS\Planos\ NK-C.TP-PL.VC-(CA-02-00)-P001-0A.dwg
Martin : 24.7.2016 - 11:7 pm