

PLANTA GENERAL  
ESCALA 1:300

CARTERA DE COTAS  
VIA INTERNA EN PLANTA DE TRATAMIENTO  
AGUAS RESIDUALES POPAYAN CAUCA

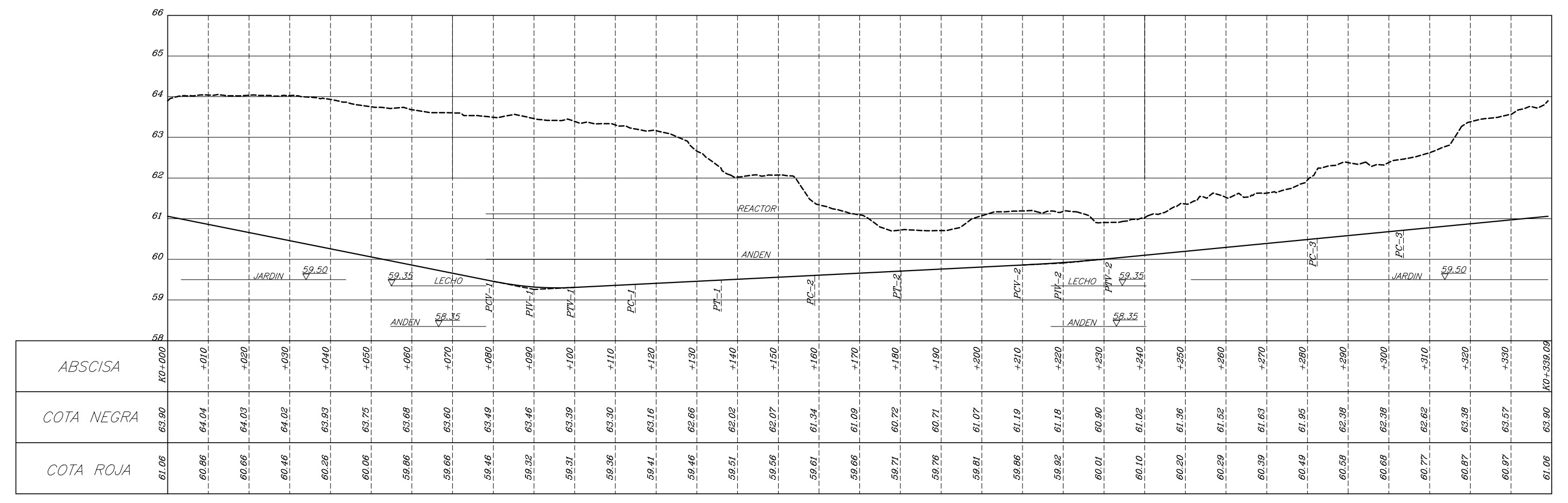
ABSCISA	PENDIENTE	COTAS TANGENTES	CORRIENTE PENDIENTE	COTAS ROJAS	COTAS NEGRAS	COTAS TRABAJO
K0 + 000.00		61.06		61.06	63.90	-2.84
K0 + 010.00		60.86		60.86	64.04	-3.18
K0 + 020.00		60.66		60.66	64.03	-3.37
K0 + 030.00		60.46		60.46	64.02	-3.56
K0 + 040.00		60.26		60.26	63.93	-3.67
K0 + 050.00		60.06		60.06	63.75	-3.69
K0 + 060.00		59.86		59.86	63.68	-3.82
K0 + 070.00		59.66		59.66	63.60	-3.94
PCV-1 + 080.00		59.46	+ 0.00	59.46	63.49	-4.03
PIV-1 + 090.00		59.26	+ 0.06	59.26	63.46	-4.14
PTV-1 + 100.00		59.31	+ 0.00	59.31	63.39	-4.08
K0 + 110.00		59.36		59.36	63.30	-3.94
K0 + 120.00		59.41		59.41	63.16	-3.75
K0 + 130.00		59.46		59.46	62.66	-3.20
K0 + 140.00		59.51		59.51	62.02	-2.51
K0 + 150.00		59.56		59.56	62.07	-2.51
K0 + 160.00	0.5%	59.61		59.61	61.34	-1.73
K0 + 170.00		59.66		59.66	61.09	-1.43
K0 + 180.00		59.71		59.71	60.72	-1.01
K0 + 190.00		59.76		59.76	60.71	-0.95
K0 + 200.00		59.81		59.81	61.07	-1.26
PCV-2 + 210.00		59.86	+ 0.00	59.86	61.19	-1.33
PIV-2 + 220.00		59.91	+ 0.01	59.91	61.18	-1.26
PTV-2 + 230.00		60.01	+ 0.00	60.01	60.90	-0.89
K0 + 240.00		60.10		60.10	61.02	-0.92
K0 + 250.00		60.20		60.20	61.36	-1.16
K0 + 260.00		60.29		60.29	61.52	-1.23
K0 + 270.00		60.39		60.39	61.63	-1.24
K0 + 280.00		60.49		60.49	61.95	-1.46
K0 + 290.00	0.96%	60.58		60.58	62.38	-1.80
K0 + 300.00		60.68		60.68	62.38	-1.70
K0 + 310.00		60.77		60.77	62.62	-1.85
K0 + 320.00		60.87		60.87	63.38	-2.51
K0 + 330.00		60.97		60.97	63.57	-2.60
K0 + 339.09		61.06		61.06	63.90	-2.84

CARTERA DE TRANSITO Y LOCALIZACION  
CURVAS CIRCULARES SIMPLES  
PLANTA DE TRATAMIENTO AGUAS RESIDUALES  
POPAYAN CAUCA

ESTACION	ABSCISA	DEFLEXION	ELEMENTOS DE CURVA
	K0 + 339.09		
	K0 + 330.00		
	K0 + 320.00		
	K0 + 310.00		
PT - 3	K0 + 303.40	45° 00' 00"	Δθ = 00° 00' 00"
	K0 + 300.00	37° 47' 39"	R = 13.50 m
	K0 + 290.00	16° 31' 21"	C = 00° 26' 29"
PT - 3	K0 + 282.19	00° 00' 00"	T = 13.50 m
	K0 + 280.00		
	K0 + 270.00		
	K0 + 260.00		
	K0 + 250.00		
	K0 + 240.00		
PT - 2	K0 + 180.14	45° 00' 00"	Δθ = 00° 00' 00"
	K0 + 180.00	44° 42' 43"	R = 13.50 m
	K0 + 170.00	23° 29' 29"	C = 42° 26' 29"
	K0 + 160.00	2° 16' 11"	T = 13.50 m
PT - 2	K0 + 158.93	00° 00' 00"	T = 13.50 m
	K0 + 150.00		
	K0 + 140.00		
PT - 1	K0 + 136.13	45° 00' 00"	Δθ = 00° 00' 00"
	K0 + 130.00	32° 00' 03"	R = 13.50 m
	K0 + 120.00	10° 46' 48"	C = 42° 26' 29"
	K0 + 114.92	00° 00' 00"	T = 13.50 m
	K0 + 110.00		
	K0 + 090.00		
	K0 + 080.00		
	K0 + 070.00		
	K0 + 060.00		
	K0 + 050.00		
	K0 + 040.00		
	K0 + 020.00		
	K0 + 010.00		
	K0 + 000.00		

CARTERA DE COTAS  
VIA INTERNA ENTRE LECHOS Y JARDIN EN PLANTA DE TRATAMIENTO  
AGUAS RESIDUALES POPAYAN CAUCA

ABSCISA	PENDIENTE	COTAS TANGENTES	CORRIENTE PENDIENTE	COTAS ROJAS	COTAS NEGRAS	COTAS TRABAJO
K0 + 000.00		60.00		60.00	60.00	60.00
K0 + 010.00		59.16		59.16	59.16	59.16
PCV-3 + 016.80	-8.4%	58.76	+ 0.00	58.76		
K0 + 020.00		58.32	0.12	58.44		
PIV + 024.80		57.92	0.43	58.35		
K0 + 030.00		58.37	0.12	58.49		58.49
PTV-3 + 034.80	-8.4%	58.80	0.00	58.80		
K0 + 040.00		58.25		59.25		59.25
K0 + 049.60		60.10		60.10		60.10



PERFIL VIAL  
ESCALA: H= 1:100  
V= 1:10