



**DIRECCION DE GESTION DE VIALIDAD**  
**COORDINACION DE ESTUDIOS VIALES**

**PROYECTO:** SERVICIO DE CONSULTORIA PARA EL MEJORAMIENTO DE LA CAPA DE RODADURA DE LA VIA CONGOTO - AMAGUARA

**CONTIENE:** VIA PLANTA PERFIL KM 05+000.00; 06+000.00

CLASE VIA URBANA	LONGITUD 12.23 Km.	ESTUDIO DEFINITIVO	PROVINCIA PICHINCHA	FECHA: 06 DE 13
ING. DE CAMPO:	ING. PROYECTIVA:	DIRECTOR DE PROYECTO:	REPRESENTANTE LEGAL:	
ING. ALVARO ZAMBRANO	ING. PABLO DIEGUYEN	ING. MIGUEL DE LA TORRE	ING. MIGUEL DE LA TORRE	

CONTRATO DE CONSULTORIA LCC-061-0609-13-R  
ESCALAS: H 1:1000 ; V 1:100  
BOLETIN: NOVIEMBRE / 2017

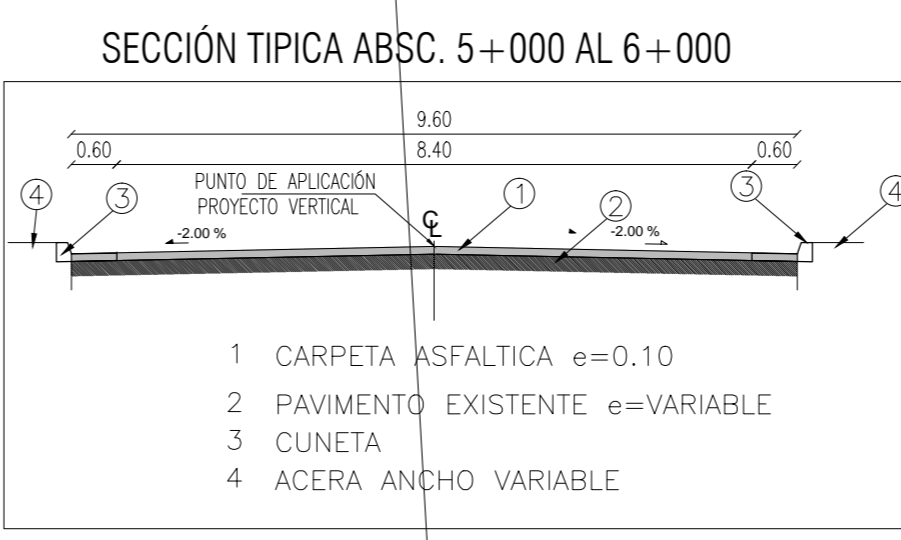
DESIGNACION	NOMBRE	EOTE	COTA
REF11-01	9963426.651	779964.405	2523.262
REF11-02	9963429.728	779978.417	2523.090
REF12-01	9963269.845	780622.927	2513.704
REF12-02	9963266.149	780635.330	2513.659

**DATOS DE CURVAS CIRCULARES**

CURVA	PI No.	DEFLEXION	RADIO	TANGENTE EXTERNA	LONGITUD	8 (m)	W (m)
C27	36	01° 15' 02.42"	90.00	13.65	1.03	27.10	1.23
C28	37	02° 09' 28.60"	40.00	8.87	0.97	17.46	0.35
C29	38	01° 08' 54.78"	250.00	31.03	1.92	61.73	0.08
C30	39	04° 36' 47.24"	30.00	13.24	2.79	24.93	1.50

**Coordenadas Pts - Km 05 - 06**

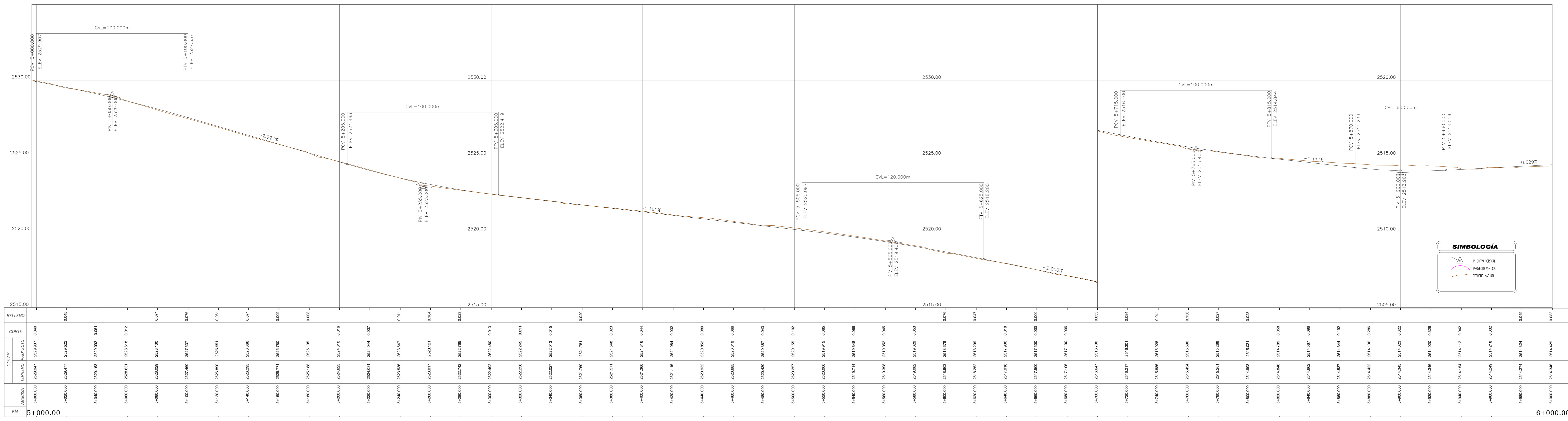
No.	PI Station	Northing	Easting	Distance	Direction
36	S+053.75	9.963.288.74	779.818.40	136.34	N 89° 56' 44.18"E
37	S+249.28	9.963.416.66	779.970.55	434.81	S 80° 41' 44.68"E
38	S+484.09	9.963.345.94	780.402.16	236.79	S 66° 32' 49.90"E
39	S+420.88	9.963.251.58	780.619.67		



DESCRIPCION	SIMBOLO
POSTES DE LUZ	○
POZO	⊕
CENTRO DE COMUNICACION NACIONAL	⊕
HIDRANTES	⊕
POSTES DE SEMAFOROS	⊕
BORDILLO	—
MURDO Y CERRAMIENTOS	—
CUNETAS	—
REJILLA	—
SUMIDERO	—
CURVA DE NIVEL CADA 5 M	—
CURVA DE NIVEL CADA 1 M	—
FONDO DE RIO / QUEBRADA	—
ACENTUADA	—
CERRAMIENTO	—

**VOLUMENES 5+000 AL 6+000**

CORTE	RELLENO
23.04	20.16



KM	CORTES		RELLENO
	ASCSA	PROYECTO	
5+000.00	5490.000	2029.847	2029.807
5+010.00	5490.000	2029.847	2029.822
5+020.00	5490.000	2029.847	2029.802
5+030.00	5490.000	2029.847	2029.819
5+040.00	5490.000	2029.847	2029.810
5+050.00	5490.000	2029.847	2029.837
5+060.00	5490.000	2029.847	2029.851
5+070.00	5490.000	2029.847	2029.836
5+080.00	5490.000	2029.847	2029.780
5+090.00	5490.000	2029.847	2029.195
5+100.00	5490.000	2029.847	2029.610
5+110.00	5490.000	2029.847	2029.044
5+120.00	5490.000	2029.847	2029.469
5+130.00	5490.000	2029.847	2029.245
5+140.00	5490.000	2029.847	2029.011
5+150.00	5490.000	2029.847	2029.013
5+160.00	5490.000	2029.847	2029.013
5+170.00	5490.000	2029.847	2029.013
5+180.00	5490.000	2029.847	2029.013
5+190.00	5490.000	2029.847	2029.013
5+200.00	5490.000	2029.847	2029.013
5+210.00	5490.000	2029.847	2029.013
5+220.00	5490.000	2029.847	2029.013
5+230.00	5490.000	2029.847	2029.013
5+240.00	5490.000	2029.847	2029.013
5+250.00	5490.000	2029.847	2029.013
5+260.00	5490.000	2029.847	2029.013
5+270.00	5490.000	2029.847	2029.013
5+280.00	5490.000	2029.847	2029.013
5+290.00	5490.000	2029.847	2029.013
5+300.00	5490.000	2029.847	2029.013
5+310.00	5490.000	2029.847	2029.013
5+320.00	5490.000	2029.847	2029.013
5+330.00	5490.000	2029.847	2029.013
5+340.00	5490.000	2029.847	2029.013
5+350.00	5490.000	2029.847	2029.013
5+360.00	5490.000	2029.847	2029.013
5+370.00	5490.000	2029.847	2029.013
5+380.00	5490.000	2029.847	2029.013
5+390.00	5490.000	2029.847	2029.013
5+400.00	5490.000	2029.847	2029.013
5+410.00	5490.000	2029.847	2029.013
5+420.00	5490.000	2029.847	2029.013
5+430.00	5490.000	2029.847	2029.013
5+440.00	5490.000	2029.847	2029.013
5+450.00	5490.000	2029.847	2029.013
5+460.00	5490.000	2029.847	2029.013
5+470.00	5490.000	2029.847	2029.013
5+480.00	5490.000	2029.847	2029.013
5+490.00	5490.000	2029.847	2029.013
5+500.00	5490.000	2029.847	2029.013
5+510.00	5490.000	2029.847	2029.013
5+520.00	5490.000	2029.847	2029.013
5+530.00	5490.000	2029.847	2029.013
5+540.00	5490.000	2029.847	2029.013
5+550.00	5490.000	2029.847	2029.013
5+560.00	5490.000	2029.847	2029.013
5+570.00	5490.000	2029.847	2029.013
5+580.00	5490.000	2029.847	2029.013
5+590.00	5490.000	2029.847	2029.013
5+600.00	5490.000	2029.847	2029.013