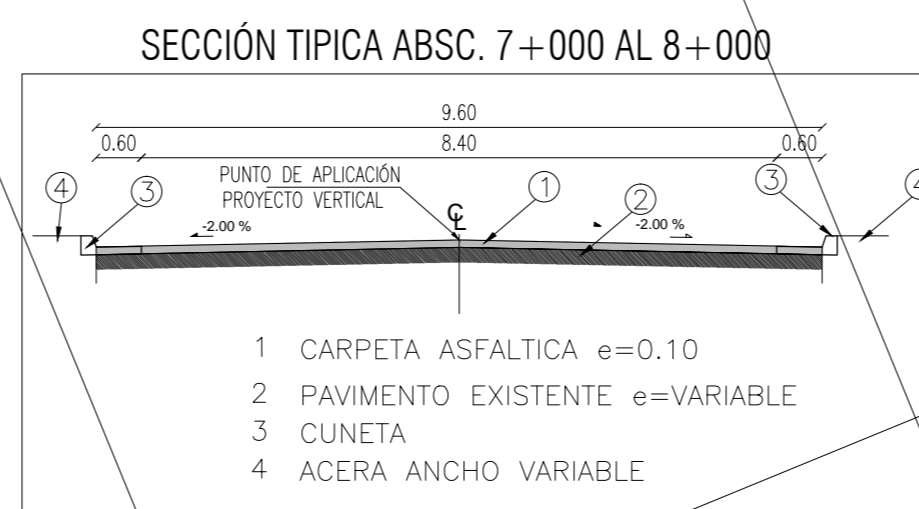


DATOS DE CURVAS CIRCULARES

CURVA	PI No.	DEFLEXIÓN	RADIO	TANGENTE EXTERNAL	LONGITUD S (m)	e (%)
C33	43	02° 30' 33.24"	390.00	102.71	13.30	200.86
C34	44	00° 27' 27.23"	1500.00	32.17	0.35	64.34
C35	45	00° 46' 47.48"	1200.00	29.12	0.35	58.22
C36	46	00° 17' 22.11"	1000.00	37.45	0.70	74.87

Coordenadas PIs - Km 07 - 08

No. PI	PI Station	Northing	Eastng	Distance	Direction
43	7+561.73	9.962.219.64	779.975.87	425.74	S13° 00' 13.04" W
44	7+567.46	9.961.800.35	779.878.31	286.19	S15° 33' 46.28" W
45	7+603.66	9.961.572.80	779.814.94	184.27	S12° 46' 58.79" W
46	7+697.93	9.961.383.34	779.771.95		



DESCRIPCIÓN	SÍMBOLO
POSTES DE LUZ	○
POZO	⊕
CENTRO DE COMUNICACIÓN NACIONAL	⊕
HIDRANTES	⊕
POSTES DE SEMAFOROS	⊕
BORDILLO	—
MUROS Y CERRAMIENTOS	—
CUNETAS	—
REJILLA	□
SUMIDERO	□
CURVA DE NIVEL CADA 5 M	—
FONDO DE RÍO / QUEBRADA	—
ALCANTARILLA	—
CERRAMIENTO	—

DIRECCION DE GESTION DE VIALIDAD
COORDINACION DE ESTUDIOS VIALES

GOBIERNO DE
PICHINCHA

PROYECTO: SERVICIO DE CONSULTORIA PARA EL MEJORAMIENTO DE LA CAPA DE RODADURA DE LA VIA CONOCOTO - AMAGUAÑA

CONTRATO DE CONSULTORIA: LC-069-06CF-13-R
BOLETIN: N° 01000 I Y L100
FECHA: NOVIEMBRE / 2017
BOJA: 08 DE 13

CONTIENE: VIA PLANTA PERFIL KM 07+000.00; 08+000.00

CLASE: VIA URBANA
INGENIERO: ING. ALVARO ZAMBRANO
INGENIERO DE CAMPO: ING. ALVARO ZAMBRANO

ESTUDIO: 12.23 Km.
INGENIERO PROYECTIVISTA: ING. PABLO DIEGUYEN

DEFINITIVO
DIRECTOR DE PROYECTO: ING. MIGUEL DE LA TORRE

PROVINCIA: PICHINCHA
INGENIERO REPRESENTANTE LEGAL: ING. MIGUEL DE LA TORRE

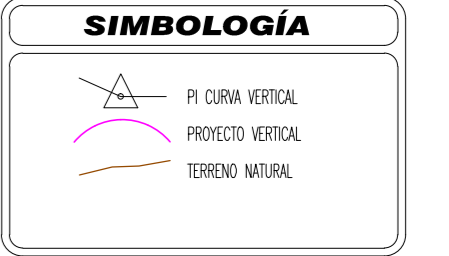
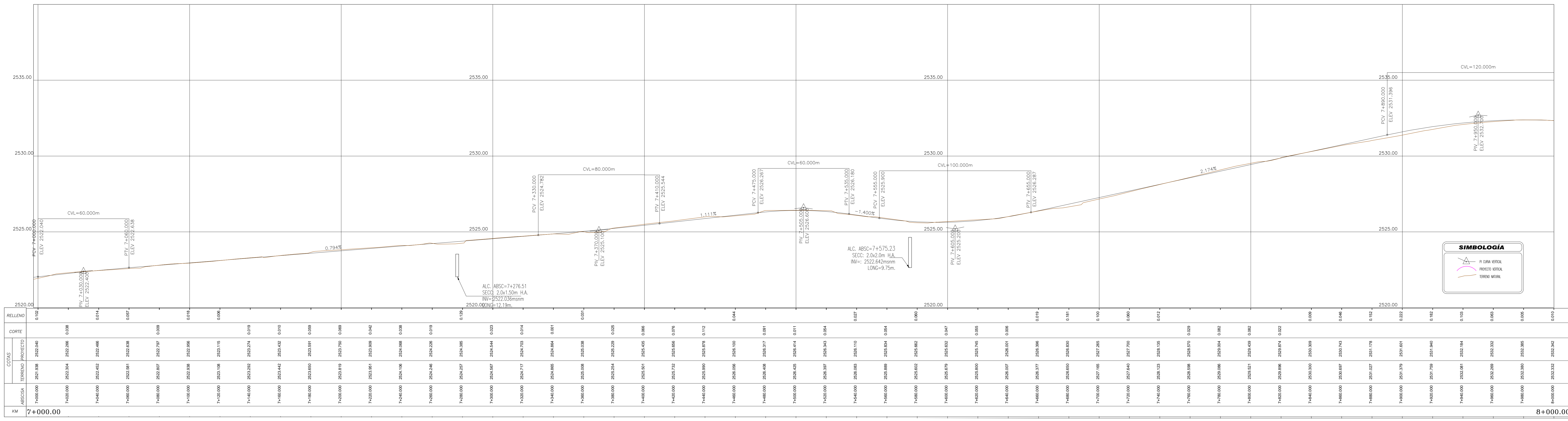
REFERENCIAS

DESCRIPCIÓN	NORTE	ESTE	COTA
REF15-01	9961991.188	7799336.873	2525.057
REF15-02	9961983.493	7799341.122	2524.965
REF16-01	9961696.002	7798621.278	2528.928
REF16-02	9961677.185	7798611.579	2527.090
REF17-01	9961387.516	779739.356	2533.270
REF17-02	9961385.145	779749.173	2532.347

NOTA:
SE HAN CONSIDERADO PENALTES HASTA EL 8% EN CURVAS DE MENOR RADIO. SIN EMBARGO, SU VALUACION ESTARA EN FUNCION DE LAS OBRAS EXISTENTES O DE LAS OBRAS DE BIENAS MENOR CANTIDAD CONSTRUIDAS. ASIMISMO RECOMIENDA EL 2% PARA ZONAS URBANAS.
LOS SOBRESAIDOS PARA EL DISEÑO GEOMETRICO SE HAN APLICADO EN LAS SECCIONES EN DONDE NO EXISTEN OBRAS, COMO EDIFICACIONES O INGRESOS A PROPIEDADES QUE AFECTAN.

VOLUMENES T+000 8+000

CORTE	HELENDO
57,60	31,68



KM	ABS.C.	CORT.	COTAS	
			TIPO DE TERRENO	PROYECTIVO
7+000.00	7+000.00	0.00	2527.040	2527.040
7+005.00	7+005.00	0.08	2527.040	2527.040
7+010.00	7+010.00	0.16	2527.040	2527.040
7+015.00	7+015.00	0.24	2527.040	2527.040
7+020.00	7+020.00	0.32	2527.040	2527.040
7+025.00	7+025.00	0.40	2527.040	2527.040
7+030.00	7+030.00	0.48	2527.040	2527.040
7+035.00	7+035.00	0.56	2527.040	2527.040
7+040.00	7+040.00	0.64	2527.040	2527.040
7+045.00	7+045.00	0.72	2527.040	2527.040
7+050.00	7+050.00	0.80	2527.040	2527.040
7+055.00	7+055.00	0.88	2527.040	2527.040
7+060.00	7+060.00	0.96	2527.040	2527.040
7+065.00	7+065.00	1.04	2527.040	2527.040
7+070.00	7+070.00	1.12	2527.040	2527.040
7+075.00	7+075.00	1.20	2527.040	2527.040
7+080.00	7+080.00	1.28	2527.040	2527.040
7+085.00	7+085.00	1.36	2527.040	2527.040
7+090.00	7+090.00	1.44	2527.040	2527.040
7+095.00	7+095.00	1.52	2527.040	2527.040
7+100.00	7+100.00	1.60	2527.040	2527.040
7+105.00	7+105.00	1.68	2527.040	2527.040
7+110.00	7+110.00	1.76	2527.040	2527.040
7+115.00	7+115.00	1.84	2527.040	2527.040
7+120.00	7+120.00	1.92	2527.040	2527.040
7+125.00	7+125.00	2.00	2527.040	2527.040
7+130.00	7+130.00	2.08	2527.040	2527.040
7+135.00	7+135.00	2.16	2527.040	2527.040
7+140.00	7+140.00	2.24	2527.040	2527.040
7+145.00	7+145.00	2.32	2527.040	2527.040
7+150.00	7+150.00	2.40	2527.040	2527.040
7+155.00	7+155.00	2.48	2527.040	2527.040
7+160.00	7+160.00	2.56	2527.040	2527.040
7+165.00	7+165.00	2.64	2527.040	2527.040
7+170.00	7+170.00	2.72	2527.040	2527.040
7+175.00	7+175.00	2.80	2527.040	2527.040
7+180.00	7+180.00	2.88	2527.040	2527.040
7+185.00	7+185.00	2.96	2527.040	2527.040
7+190.00	7+190.00	3.04	2527.040	2527.040
7+195.00	7+195.00	3.12	2527.040	2527.040
7+200.00	7+200.00	3.20	2527.040	2527.040
7+205.00	7+205.00	3.28	2527.040	2527.040
7+210.00	7+210.00	3.36	2527.040	2527.040
7+215.00	7+215.00	3.44	2527.040	2527.040
7+220.00	7+220.00	3.52	2527.040	2527.040
7+225.00	7+225.00	3.60	2527.040	2527.040
7+230.00	7+230.00	3.68	2527.040	2527.040
7+235.00	7+235.00	3.76	2527.040	2527.040
7+240.00	7+240.00	3.84	2527.040	2527.040
7+245.00	7+245.00	3.92	2527.040	2527.040
7+250.00	7+250.00	4.00	2527.040	2527.040
7+255.00	7+255.00	4.08	2527.040	2527.040
7+260.00	7+260.00	4.16	2527.040	2527.040
7+265.00	7+265.00	4.24	2527.040	2527.040
7+270.00	7+270.00	4.32	2527.040	2527.040
7+275.00	7+275.00	4.40	2527.040	2527.040
7+280.00	7+280.00	4.48	2527.040	2527.040
7+285.00	7+285.00	4.56	2527.040	2527.040
7+290.00	7+290.00	4.64	2527.040	2527.040
7+295.00	7+295.00	4.72	2527.040	2527.040
7+300.00	7+300.00	4.80	2527.040	2527.040
7+305.00	7+305.00	4.88	2527.040	2527.040
7+310.00	7+310.00	4.96	2527.040	2527.040
7+315.00	7+315.00	5.04	2527.040	2527.040
7+320.00	7+320.00	5.12	2527.040	2527.040
7+325.00	7+325.00	5.20	2527.040	2527.040
7+330.00	7+330.00	5.28	2527.040	2527.040
7+335.00	7+335.00	5.36	2527.040	2527.040
7+340.00	7+340.00	5.44	2527.040	2527.040
7+345.00	7+345.00	5.52	2527.040	2527.040
7+350.00	7+350.00	5.60	2527.040	2527.040
7+355.00	7+355.00	5.68	2527.040	2527.040
7+360.00	7+360.00	5.76	2527.040	2527.040
7+365.00	7+365.00	5.84	2527.040	2527.040
7+370.00	7+370.00	5.92	2527.040	2527.040
7+375.00	7+375.00	6.00	2527.040	2527.040
7+380.00	7+380.00	6.08	2527.040	2527.040
7+385.00	7+385.00	6.16	2527.040	2527.040
7+390.00	7+390.00	6.24	2527.040	2527.040
7+395.00	7+395.00	6.32	2527.040	2527.040
7+400.00	7+400.00	6.40	2527.040	2527.040
7+405.00	7+405.00	6.48	2527.040	2527.040
7+410.00	7+410.00	6.56	2527.040	2527.040
7+415.00	7+415.00	6.64	2527.040	2527.040
7+420.00	7+420.00	6.72	2527.040	2527.040
7+425.00	7+425.00	6.80	2527.040	2527.040
7+430.00	7+430.00	6.88	2527.040	2527.040
7+435.00	7+435.00	6.96	2527.040	2527.040
7+440.00	7+440.00	7.04	2527.040	2527.040
7+445.00	7+445.00	7.12	2527.040	2527.040
7+450.00	7+450.00	7.20	2527.040	2527.040
7+455.00	7+455.00	7.28	2527.040	2527.040
7+460.00	7+460.00	7.36	2527.040	2527.040
7+465.00	7+465.00	7.44	2527.040	2527.040
7+470.00	7+470.00	7.52	2527.040	2527.040
7+475.00	7+475.00	7.60	2527.040	2527.040
7+480.00	7+480.00	7.68	2527.040	2527.040
7+485.00	7+485.00	7.76	2527.040	2527.040
7+490.00	7+490.00	7.84	2527.040	2527.040
7+495.00	7+495.00	7.92	2527.040	2527.040
7+500.00	7+500.00	8.00	2527.040	2527.040