

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 - AMAGUANA

CONTIENE: VIA PLANTA PERFIL KM 06+000.00; 07+000.00

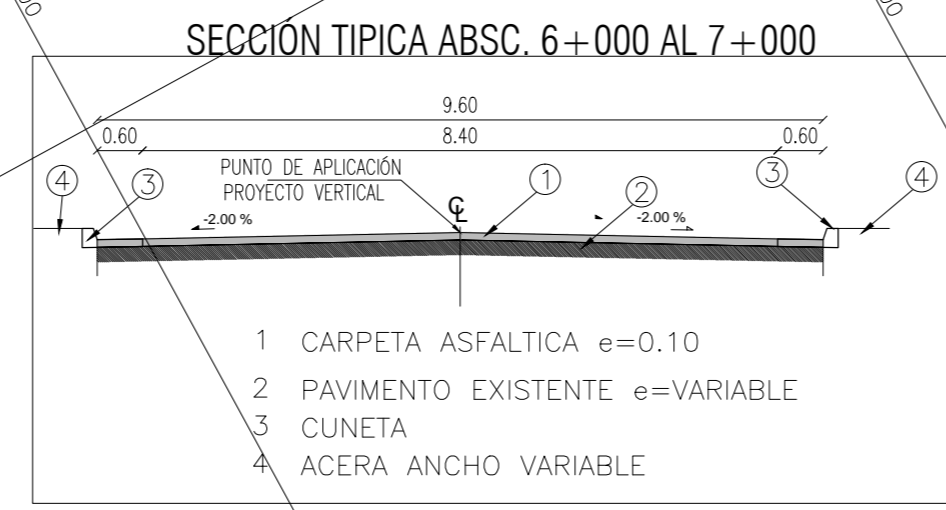
CONTRATO DE CONSULTORIA: LC-06-0609-13-R
ESCALAS: H: 1:1000 ; V: 1:100
FECHA: NOVIEMBRE / 2017
BOJA: 07 DE 13

CLASE: VIA URBANA | LONGITUD: 12.23 Km. | ESTUDIO: DEFINITIVO | PROVINCIA: PICHINCHA | MUNICIPIO: ING. PABLO BEGOYEN
ING. DE CAMPO: ING. PABLO BEGOYEN | DIRECTOR DE PROYECTO: ING. MIGUEL DE LA TORRE | REPRESENTANTE LEGAL: ING. MIGUEL DE LA TORRE

DESCRIPCION	SIMBOLO
POSTES DE LUZ	o
POZO	(o)
CENTRO DE COMUNICACION NACIONAL	o
RESERVANTES	o
POSTES DE SEMAFOROS	(o)
BORDILLO	—
MUROS Y CERRAMIENTOS	—
CUNETAS	—
REJILLA	—
SUMIDERO	—
CURVA DE NIVEL CADA 5 M	—
FONDO DE RIO / QUERRADA	—
ALCANTARILLA	—
CERRAMIENTO	—

DESCRIPCION	NORTE	ESTE	COTA
REF13-01	9963675.628	7805674.18	2514.786
REF13-02	9963067.037	780567.242	2514.653
REF14-01	9962450.513	780174.577	2520.830
REF14-02	9962448.902	780171.519	2520.787

VOLUMEN 6+000 - 7+000
CORTE
RELLENO
105,60
33,60



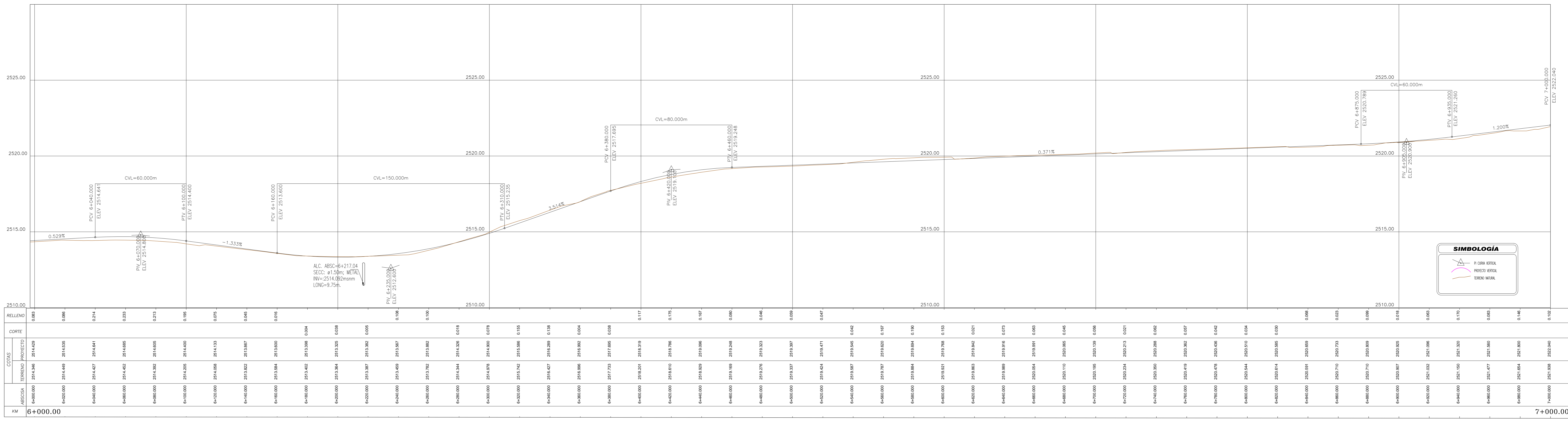
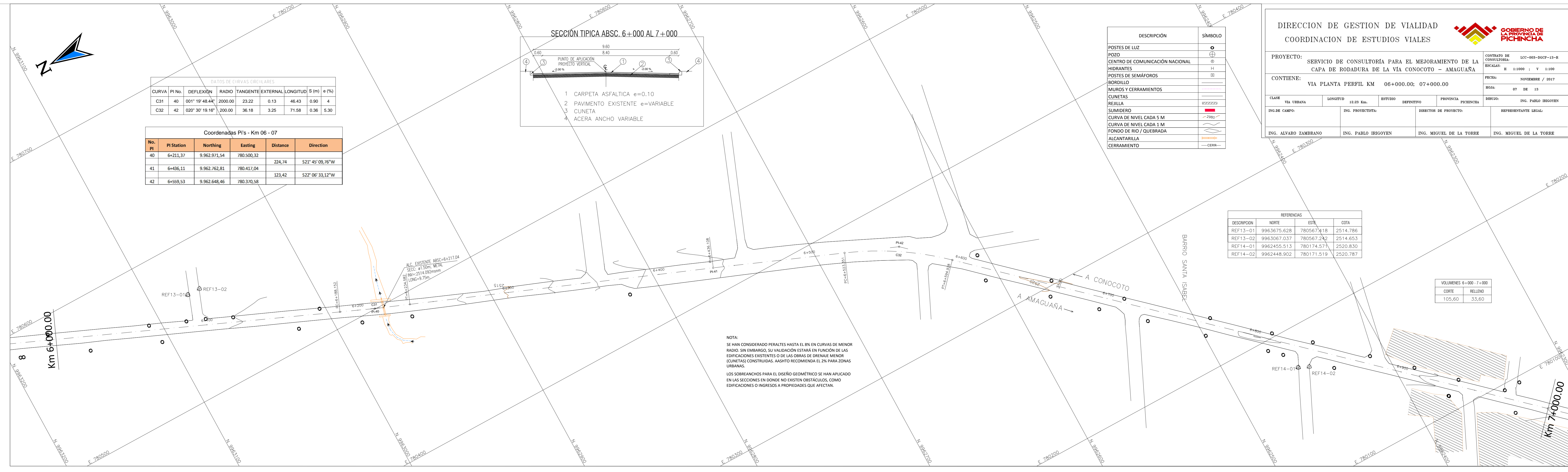
DATOS DE CURVAS CIRCULARES

CURVA	PI No.	DEFLEXION	RADIO	TANGENTE/EXTERNAL	LONGITUD	S (m)	e (%)
C31	40	001° 19' 48.44"	2000.00	23.22	0.13	46.43	0.90
C32	42	020° 30' 19.16"	200.00	36.18	3.25	71.58	0.36

Coordenadas PIs - Km 06 - 07

No. PI	PI Station	Northing	Easting	Distance	Direction
40	6+211.37	9.962.971.54	780.500.32	224.74	S21° 45' 09.76"W
41	6+436.11	9.962.762.83	780.417.04	123.42	S22° 06' 33.12"W
42	6+559.53	9.962.648.46	780.370.38		

NOTA:
SE HAN CONSIDERADO PERALTES HASTA EL EN EN CURVAS DE MENOR RADIO, SIN EMBARGO SU VALIDACION ESTARA EN FUNCION DE LAS EDIFICACIONES EXISTENTES O DE LAS OBRAS DE DRENAJE MENOR (CUNETAS) CONSTRUIDAS. ASISTO RECOMIENDA EL 2% PARA ZONAS URBANAS.
LOS SOBRIANCOS PARA EL DISEÑO GEOMETRICO SE HAN APLICADO EN LAS SECCIONES EN DONDE NO EXISTEN OBSTACULOS, COMO EDIFICACIONES CONGRESO A PROPIEDADES QUE AFECTAN.



KM	CORTES		CORTES	
	ABSCISA	TIPOLOGIA	PROYECTADO	REALIZADO
6+000.00	2514.346	2514.429	2514.346	2514.429
6+000.00	2514.449	2514.533	2514.449	2514.533
6+000.00	2514.641	2514.725	2514.641	2514.725
6+000.00	2514.833	2514.917	2514.833	2514.917
6+000.00	2515.025	2515.109	2515.025	2515.109
6+000.00	2515.217	2515.301	2515.217	2515.301
6+000.00	2515.409	2515.493	2515.409	2515.493
6+000.00	2515.601	2515.685	2515.601	2515.685
6+000.00	2515.793	2515.877	2515.793	2515.877
6+000.00	2515.985	2516.069	2515.985	2516.069
6+000.00	2516.177	2516.261	2516.177	2516.261
6+000.00	2516.369	2516.453	2516.369	2516.453
6+000.00	2516.561	2516.645	2516.561	2516.645
6+000.00	2516.753	2516.837	2516.753	2516.837
6+000.00	2516.945	2517.029	2516.945	2517.029
6+000.00	2517.137	2517.221	2517.137	2517.221
6+000.00	2517.329	2517.413	2517.329	2517.413
6+000.00	2517.521	2517.605	2517.521	2517.605
6+000.00	2517.713	2517.797	2517.713	2517.797
6+000.00	2517.905	2517.989	2517.905	2517.989
6+000.00	2518.097	2518.181	2518.097	2518.181
6+000.00	2518.289	2518.373	2518.289	2518.373
6+000.00	2518.481	2518.565	2518.481	2518.565
6+000.00	2518.673	2518.757	2518.673	2518.757
6+000.00	2518.865	2518.949	2518.865	2518.949
6+000.00	2519.057	2519.141	2519.057	2519.141
6+000.00	2519.249	2519.333	2519.249	2519.333
6+000.00	2519.441	2519.525	2519.441	2519.525
6+000.00	2519.633	2519.717	2519.633	2519.717
6+000.00	2519.825	2519.909	2519.825	2519.909
6+000.00	2520.017	2520.101	2520.017	2520.101
6+000.00	2520.209	2520.293	2520.209	2520.293
6+000.00	2520.401	2520.485	2520.401	2520.485
6+000.00	2520.593	2520.677	2520.593	2520.677
6+000.00	2520.785	2520.869	2520.785	2520.869
6+000.00	2520.977	2521.061	2520.977	2521.061
6+000.00	2521.169	2521.253	2521.169	2521.253
6+000.00	2521.361	2521.445	2521.361	2521.445
6+000.00	2521.553	2521.637	2521.553	2521.637
6+000.00	2521.745	2521.829	2521.745	2521.829
6+000.00	2521.937	2522.021	2521.937	2522.021
6+000.00	2522.129	2522.213	2522.129	2522.213
6+000.00	2522.321	2522.405	2522.321	2522.405
6+000.00	2522.513	2522.597	2522.513	2522.597
6+000.00	2522.705	2522.789	2522.705	2522.789
6+000.00	2522.897	2522.981	2522.897	2522.981
6+000.00	2523.089	2523.173	2523.089	2523.173
6+000.00	2523.281	2523.365	2523.281	2523.365
6+000.00	2523.473	2523.557	2523.473	2523.557
6+000.00	2523.665	2523.749	2523.665	2523.749
6+000.00	2523.857	2523.941	2523.857	2523.941
6+000.00	2524.049	2524.133	2524.049	2524.133
6+000.00	2524.241	2524.325	2524.241	2524.325
6+000.00	2524.433	2524.517	2524.433	2524.517
6+000.00	2524.625	2524.709	2524.625	2524.709
6+000.00	2524.817	2524.901	2524.817	2524.901
6+000.00	2525.009	2525.093	2525.009	2525.093
6+000.00	2525.201	2525.285	2525.201	2525.285
6+000.00	2525.393	2525.377	2525.393	2525.377
6+000.00	2525.585	2525.469	2525.585	2525.469
6+000.00	2525.777	2525.561	2525.777	2525.561
6+000.00	2525.969	2525.653	2525.969	2525.653
6+000.00	2526.161	2525.745	2526.161	2525.745
6+000.00	2526.353	2525.837	2526.353	2525.837
6+000.00	2526.545	2525.929	2526.545	2525.929
6+000.00	2526.737	2526.021	2526.737	2526.021
6+000.00	2526.929	2526.113	2526.929	2526.113
6+000.00	2527.121	2526.205	2527.121	2526.205
6+000.00	2527.313	2526.297	2527.313	2526.297
6+000.00	2527.505	2526.389	2527.505	2526.389
6+000.00	2527.697	2526.481	2527.697	2526.481
6+000.00	2527.889	2526.573	2527.889	2526.573
6+000.00	2528.081	2526.665	2528.081	2526.665
6+000.00	2528.273	2526.757	2528.273	2526.757
6+000.00	2528.465	2526.849	2528.465	2526.849
6+000.00	2528.657	2526.941	2528.657	2526.941
6+000.00	2528.849	2527.033	2528.849	2527.033
6+000.00	2529.041	2527.125	2529.041	2527.125
6+000.00	2529.233	2527.217	2529.233	2527.217
6+000.00	2529.425	2527.309	2529.425	2527.309
6+000.00	2529.617	2527.401	2529.617	2527.401
6+000.00	2529.809	2527.493	2529.809	2527.493
6+000.00	2530.001	2527.585	2530.001	2527.585
6+000.00	2530.193	2527.677	2530.193	2527.677
6+000.00	2530.385	2527.769	2530.385	2527.769
6+000.00	2530.577	2527.861	2530.577	2527.861
6+000.00	2530.769	2527.953	2530.769	2527.953
6+000.00	2530.961	2528.045	2530.961	2528.045
6+000.00	2531.153	2528.137	2531.153	2528.137
6+000.00	2531.345	2528.229	2531.345	2528.229
6+000.00	2531.537	2528.321	2531.537	2528.321
6+000.00	2531.729	2528.413	2531.729	2528.413
6+000.00	2531.921	2528.505	2531.921	2528.505
6+000.00	2532.113	2528.597	2532.113	2528.597
6+000.00	2532.305	2528.689	2532.305	2528.689
6+000.00	2532.497	2528.781	2532.497	2528.781
6+000.00	2532.689	2528.873	2532.689	2528.873
6+000.00	2532.881	2528.965	2532.881	2528.965
6+000.00	2533.073	2529.057	2533.073	2529.057
6+000.00	2533.265	2529.149	2533.265	2529.149
6+000.00	2533.457	2529.241	2533.457	2529.241
6+000.00	2533.649	2529.333	2533.649	2529.333
6+000.00	2533.841	2529.425	2533.841	2529.425
6+000.00	2534.033	2529.517	2534.033	2529.517
6+000.00	2534.225	2529.609	2534.225	2529.609
6+000.00	2534.417	2529.701	2534.417	2529.701
6+000.00	2534.609	2529.793	2534.609	2529.793
6+000.00	2534.801	2529.885	2534.801	2529.885
6+000.00	2534.993	2529.977	2534.993	2529.977
6+000.00	2535.185	2530.069	2535.185	2530.069
6+000.00	2535.377	2530.161	2535.377	2530.161
6+000.00	2535.569	2530.253	2535.569	2530.253
6+000.00	2535.761	2530.345	2535.761	2530.345
6+000.00	2535.953	2530.437	2535.953	2530.437
6+000.00	2536.145	2530.529	2536.145	2530.529
6+000.00	2536.337	2530.621	2536.337	2530.621
6+000.00	2536.529	2530.713	2536.529	2530.713
6+000.00	2536.721	2530.805	2536.721	2530.805
6+000.00	2536.913	2530.897	2536.913	2530.897
6+000.00	2537.105	2530.989	2537.105	2530.989
6+000.00	2537.297	2531.081	2537.297	2531.081
6+000.00	2537.489	2531.173	2537.489	2531.173
6+000.00	2537.681	2531.265	2537.681	2531.265
6+000.00	2537.873	2531.357	2537.873	2531.357
6+000.00	2538.065	2531.449	2538.065	2531.449
6+000.0				