



DATOS DE CURVAS CIRCULARES

CURVA	PI No.	DEFLECCION	RADIO	TANGENTE/EXTERNAL	LONGITUD S (m)	e (%)		
C1	1	02° 15' 28.92"	215.00	52.13	6.23	102.28	0.51	4
C2	2	00° 48' 27.56"	1200.00	18.56	0.14	37.16	0.71	8
C3	3	00° 33' 32.36"	180.00	10.31	0.30	20.61	0.38	8
C4	4	00° 15' 10.76"	700.00	18.86	0.28	39.74	0.06	4
C5	7	00° 57' 52.83"	250.00	8.65	0.15	17.30	0.03	4
C6	11	01° 14' 42.95"	80.00	9.29	0.54	16.49	0.44	8

DATOS DE CURVAS ESPIRALES

CURVA	TETA 14°	RADIO	LONGITUD e	Xc	Yc	K	P	Ti	Tc
S1	00° 30' 05.07"	INFINITO	22.00	21.99	0.45	11.00	0.11	14.67	7.34
S2	00° 30' 05.07"	180.00	22.00	21.99	0.45	11.00	0.11	14.67	7.34
S3	01° 54' 33.62"	INFINITO	25.00	24.78	2.44	12.46	0.61	16.74	8.40
S4	01° 54' 33.62"	42.36	25.00	24.78	2.44	12.46	0.61	16.74	8.40
S5	01° 54' 33.62"	INFINITO	35.00	34.85	2.11	17.48	0.52	23.37	11.26
S6	01° 54' 33.62"	56.33	35.00	34.85	2.11	17.48	0.52	23.37	11.26
S7	01° 13' 54.66"	INFINITO	20.00	19.91	1.42	9.08	0.36	13.37	6.70
S8	01° 13' 54.66"	46.84	20.00	19.91	1.42	9.08	0.36	13.37	6.70
S9	00° 14' 12.41"	INFINITO	25.00	24.90	0.47	12.50	0.12	16.67	8.34
S10	00° 14' 12.41"	221.27	25.00	24.90	0.47	12.50	0.12	16.67	8.34
S11	01° 58' 43.16"	INFINITO	25.00	24.85	2.02	12.48	0.51	16.72	8.38
S12	01° 58' 43.16"	51.24	25.00	24.85	2.02	12.48	0.51	16.72	8.38
S13	00° 09' 43.10"	INFINITO	20.00	19.97	0.83	9.99	0.21	13.34	6.68
S14	00° 09' 43.10"	80.00	20.00	19.97	0.83	9.99	0.21	13.34	6.68

Coordenadas PIs - Km 00 : 01

No.	PI Station	Northing	Eastng	Distancia	Direction
1	0+000.00	9.967.741,15	779.946,51	94,62	53° 17' 47,43" W
2	0+095,62	9.967.665,88	779.889,18	113,06	52° 02' 20,50" W
3	0+207,68	9.967.552,61	779.869,12	72,78	58° 15' 52,94" W
4	0+280,47	9.967.480,58	779.858,66	130,17	55° 17' 49,56" E
5	0+410,64	9.967.350,74	779.870,70	61,88	52° 02' 38,00" E
6	0+472,52	9.967.288,89	779.872,91	64,54	53° 51' 46,03" E
7	0+537,05	9.967.235,74	779.911,33	86,19	51° 02' 46,11" E
8	0+623,24	9.967.151,98	779.933,85	131,01	51° 06' 53,28" E
9	0+754,25	9.967.023,40	779.959,03	50,87	51° 22' 56,03" W
10	0+805,12	9.966.973,49	779.947,16	56,15	51° 51' 20,85" W
11	0+861,27	9.966.920,64	779.928,07	86,10	54° 48' 47,18" W
12	0+947,37	9.966.862,34	779.863,75		

COORDENADAS REFERENCIAS

DESCRIPCION	NORTE	ESTE	COTA
GPS-01	9967726,429	779928,822	2546,594
GPS-02	9967600,466	779873,158	2547,374

REFERENCIAS

DESCRIPCION	NORTE	ESTE	COTA
REF1-01	9967726,140	779946,571	2546,594
REF1-02	9967713,079	779935,455	2546,254
REF2-01	9966910,340	779925,458	2555,462
REF2-02	9966901,926	779915,872	2555,688

DESCRIPCION

DESCRIPCION	SIMBOLO
POSTES DE LUZ	○
POZO	□
CENTRO DE COMUNICACION NACIONAL	□
HIDRANTES	○
POSTES DE SEMAFOROS	□
BORDILLO	—
MURDOS Y CERRAMIENTOS	—
CUNETAS	—
RELLA	—
SUMADERO	—
CURVA DE NIVEL CADA 5 M	—
CURVA DE NIVEL CADA 1 M	—
FONDO DE RIO / CUERBADA	—
ALCANTARILLA	—
CERRAMIENTO	—

