

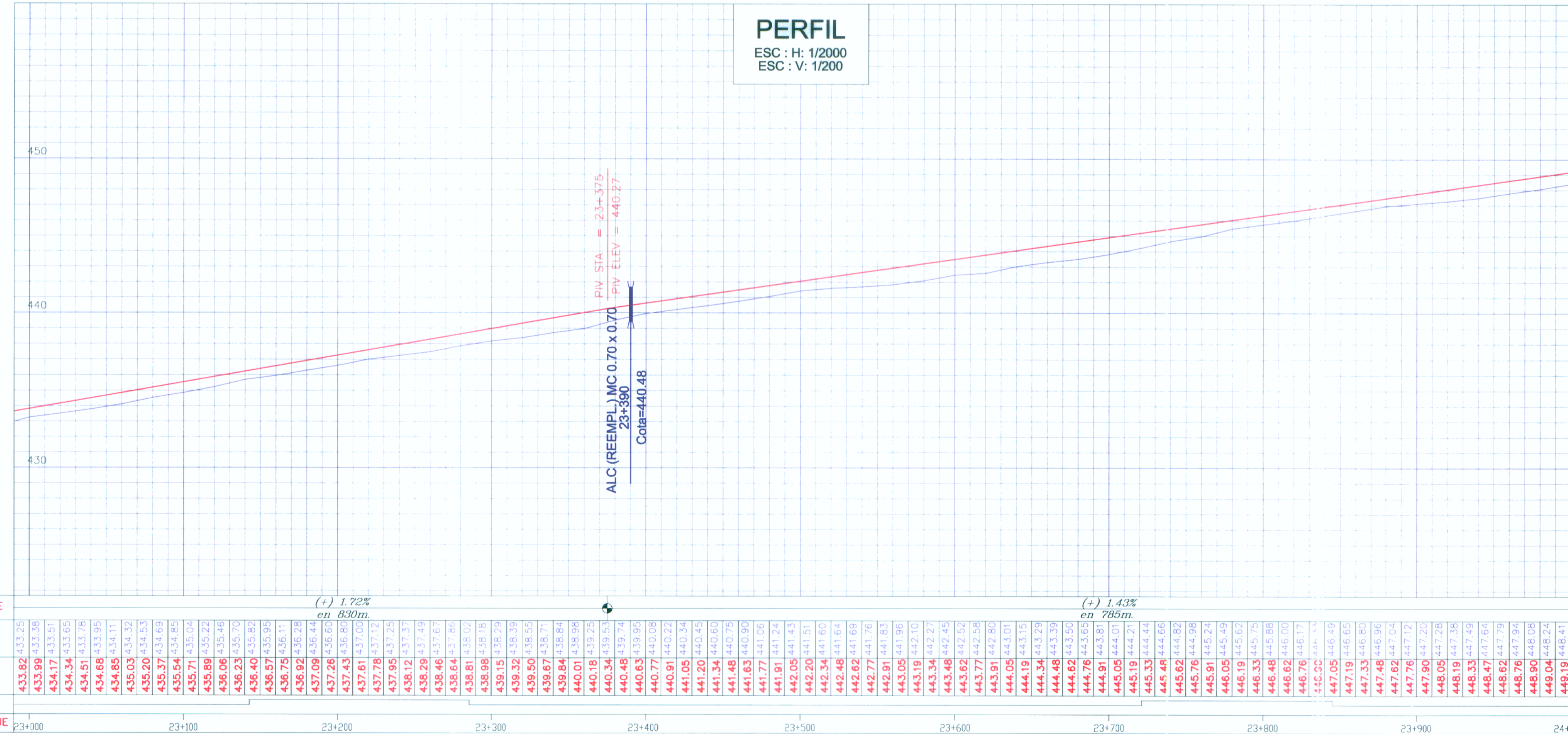
CUADRO DE COORDENADAS Y ELEMENTOS DE CURVA

No. PI	ANGULO S	RADIO	PI	PC	PT	T	LC	EXT.	NORTE	ESTE	P%	S.A
54	20° 27' 11.30"	400.00	23+215.11	23+142.95	23+285.74	72.16	142.79	6.46	8,755.226.904	246,355.984	4.00	0.40
55	10° 07' 08.22"	700.00	23+783.20	23+721.22	23+844.85	61.97	123.63	2.74	8,755.724.251	246,633.675	2.00	0.30

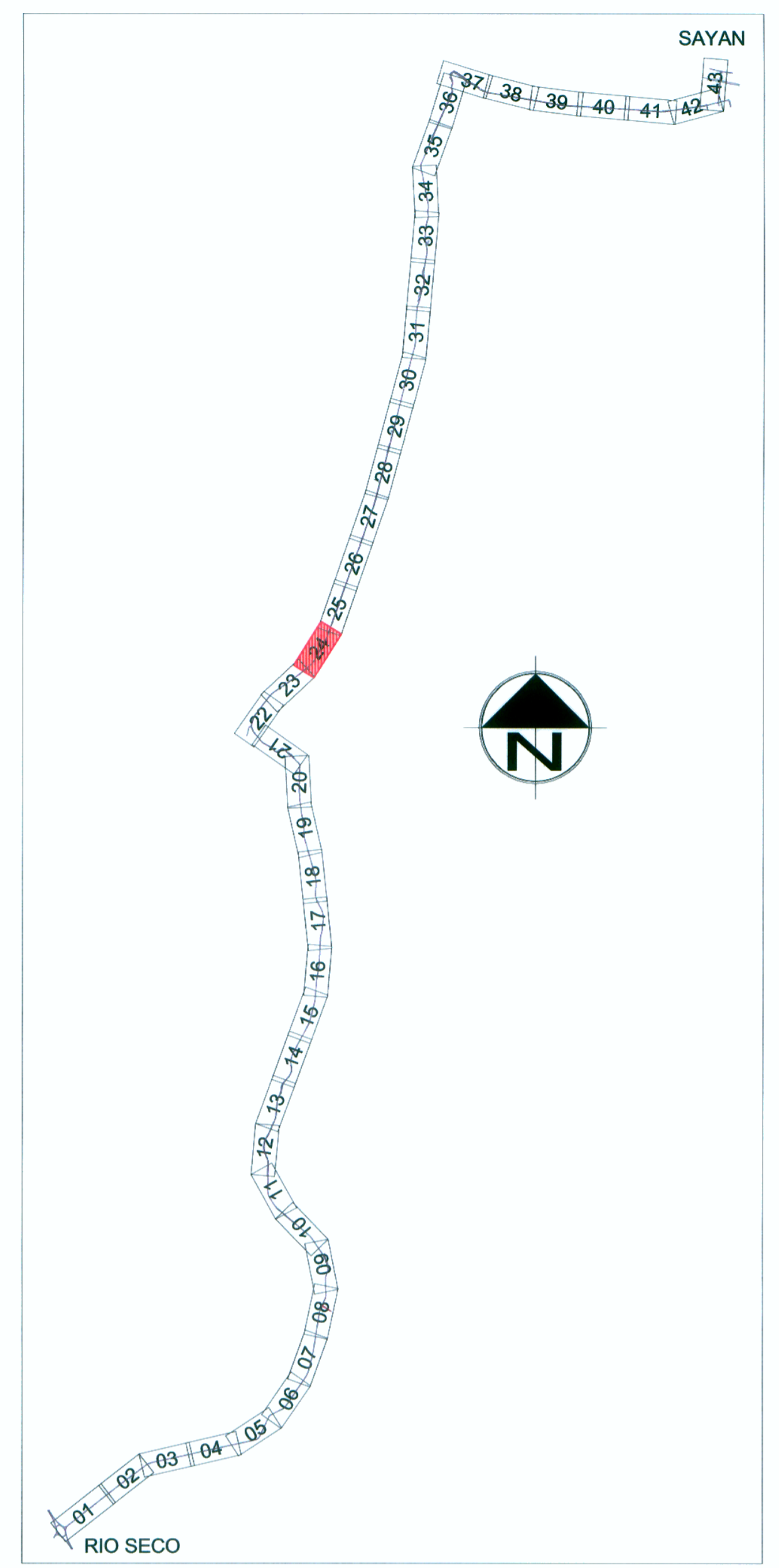
BM-23
435.042
23+044
Der. A 10.00 m.

BM-23.5
441.207
23+463
Der. A 6.00 m.

BM-24
449.181
23+994
Der. A 8.50 m.



PENDIENTE	(+/-) 1.72% en 830m.		(+/-) 1.43% en 785m.	
	COTAS TERRENO	COTAS RASANTE	COTAS TERRENO	COTAS RASANTE
	433.89	433.26	440.18	439.25
	433.98	433.18	440.48	439.95
	434.17	433.51	440.63	439.95
	434.34	433.65	440.77	440.05
	434.51	433.78	440.91	440.22
	434.68	433.95	441.05	440.34
	434.85	434.11	441.20	440.45
	435.03	434.27	441.34	440.60
	435.20	434.43	441.48	440.75
	435.37	434.59	441.63	440.90
	435.54	434.85	441.77	441.05
	435.71	435.01	441.91	441.24
	435.89	435.22	442.05	441.43
	436.06	435.48	442.20	441.61
	436.23	435.70	442.34	441.80
	436.40	435.82	442.48	441.98
	436.57	435.95	442.62	442.16
	436.75	436.11	442.77	442.34
	436.92	436.28	442.91	442.53
	437.09	436.44	443.05	442.71
	437.26	436.60	443.19	442.90
	437.43	436.76	443.34	443.08
	437.61	437.00	443.48	443.26
	437.78	437.12	443.62	443.45
	437.95	437.25	443.77	443.62
	438.12	437.37	443.91	443.80
	438.29	437.49	444.05	443.97
	438.46	437.67	444.19	444.15
	438.64	437.85	444.34	444.32
	438.81	438.02	444.48	444.49
	438.98	438.18	444.62	444.66
	439.15	438.35	444.76	444.82
	439.32	438.51	444.91	444.99
	439.50	438.68	445.05	445.15
	439.67	438.84	445.20	445.32
	440.01	438.98	445.34	445.49
	440.18	439.25	445.48	445.66
	440.34	439.53	445.62	445.82
	440.48	439.74	445.76	445.99
	440.63	439.95	445.91	446.15
	440.77	440.05	446.05	446.32
	440.91	440.22	446.20	446.48
	441.05	440.34	446.34	446.65
	441.20	440.45	446.48	446.81
	441.34	440.60	446.62	446.98
	441.48	440.75	446.76	447.14
	441.63	440.90	446.91	447.31
	441.77	441.05	447.05	447.47
	441.91	441.24	447.19	447.64
	442.05	441.43	447.33	447.80
	442.20	441.61	447.48	447.97
	442.34	441.80	447.62	448.13
	442.48	441.98	447.76	448.30
	442.62	442.16	447.90	448.46
	442.77	442.34	448.05	448.63
	442.91	442.53	448.19	448.79
	443.05	442.71	448.33	448.96
	443.19	442.90	448.48	449.12
	443.34	443.08	448.62	449.28
	443.48	443.26	448.76	449.44
	443.62	443.45	448.91	449.60
	443.77	443.62	449.04	449.76
	443.91	443.80	449.19	449.92
	444.05	443.97	449.33	450.08
	444.19	444.15	449.48	450.24
	444.34	444.32	449.62	450.40
	444.48	444.49	449.76	450.56
	444.62	444.66	449.91	450.72
	444.76	444.82	450.05	450.88
	444.91	444.99	450.20	451.04
	445.05	450.15	450.34	451.20
	445.19	444.21	450.48	451.36
	445.33	444.44	450.62	451.52
	445.48	444.66	450.76	451.68
	445.62	444.82	450.90	451.84
	445.76	444.98	451.04	452.00
	445.91	445.24	451.18	452.16
	446.05	445.49	451.32	452.32
	446.19	445.75	451.46	452.48
	446.33	446.00	451.60	452.64
	446.48	446.25	451.74	452.80
	446.62	446.50	451.88	452.96
	446.76	446.75	452.02	453.12
	446.91	447.00	452.16	453.28
	447.05	447.25	452.30	453.44
	447.19	447.50	452.44	453.60
	447.33	447.75	452.58	453.76
	447.48	448.00	452.72	453.92
	447.62	448.25	452.86	454.08
	447.76	448.50	453.00	454.24
	447.90	448.75	453.14	454.40
	448.05	449.00	453.28	454.56
	448.19	449.25	453.42	454.72
	448.33	449.50	453.56	454.88
	448.47	449.75	453.70	455.04
	448.62	450.00	453.84	455.20
	448.76	450.25	453.98	455.36
	448.90	450.50	454.12	455.52
	449.04	450.75	454.26	455.68
	449.19	451.00	454.40	455.84



LEYENDA

VÍA PAVIMENTADA	CANAL DE TIERRA	VIVIENDA
DERECHO DE VIA	VIVIENDA	POSTE DE LUZ
EJE	POSTE DE TELÉFONO	POSTE DE MEDIA TENSIÓN
CANAL DE CONCRETO	PUENTE	
RASANTE DE PERFIL		
TERRENO DE PERFIL		

FORMATO	ESCALA GRÁFICA						
A-1	1:200	0	2.00	4.00	6.00	8.00	10.00 m
	1:2000	0	20.00	40.00	60.00	80.00	100.00 m
A-3	1:400	0	4.00	8.00	12.00	16.00	20.00 m
	1:4000	0	40.00	80.00	120.00	160.00	200.00 m



JEFE DE PROYECTO: ING. HILARIO HUERTA OLIVERA
C.I.P. 43202
ESPECIALISTA: ING. HILARIO HUERTA OLIVERA
C.I.P. 43202
REVISOR: ING. LUIS BENDEZO VELARDE
C.I.P. 43296
PROCESO / DIBUJO: GINO RAMOS NEYRA

APROBÓ:		REVISIONES	
Nº	FECHA	DESCRIPCIÓN	

PROYECTO: ESTUDIO DEFINITIVO DEL PROYECTO DE REHABILITACIÓN Y MEJORAMIENTO DE LA CARRETERA RÍO SECO - EL AHORCADO - SAYÁN

PLANO: PLANTA Y PERFIL
KM 23+000 - KM 24+000

ESCALA: INDICADA
FECHA: SETIEMBRE 2011
PP-24 32

ESTUDIO DEFINITIVO DEL PROYECTO REHABILITACION Y MEJORAMIENTO DE LA CARRETERA RIO SECO EL AHORCADO - SAYAN
Ing. Hilario Huerta Olivera
C.I.P. 43202

ESTUDIO DEFINITIVO DEL PROYECTO REHABILITACION Y MEJORAMIENTO DE LA CARRETERA RIO SECO EL AHORCADO - SAYAN
Ing. Hilario Huerta Olivera
C.I.P. 43202