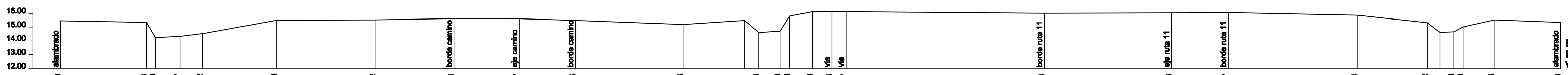
ARROYO LOS PADRES

ESCALAS Hor=1:100 Ver=1:100

progresivas	cotas
2316.00	12.69
2396.00	12.27
2399.00	10.51
2404.00	9.91
2407.00	9.76
2409.00	9.21
2412.00	9.71
2415.00	10.01
2418.00	11.02
2420.00	12.25
2423.00	12.49
2430.00	14.09
2465.00	14.09

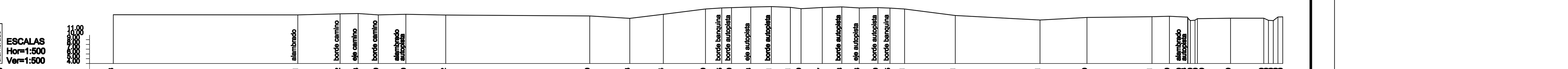
CURVA FRAGA



ESCALAS Hor=1:200 Ver=1:200

progresivas	cotas	
4000.00	15.46	alambrado
4006.24	15.35	
4006.89	14.24	
4008.67	14.34	
4010.32	14.54	
4015.69	15.49	
4022.82	15.53	
4028.54	15.63	borde camino
4033.27	15.62	eje camino
4037.35	15.48	borde camino
4045.16	15.19	
4049.61	15.49	
4050.64	14.61	
4052.18	14.71	
4052.88	15.80	
4054.53	16.12	
4055.94	16.12	vía
4056.97	16.12	vía
4071.34	16.00	borde ruta 11
4080.56	16.03	eje ruta 11
4084.67	16.06	borde ruta 11
4094.04	15.87	
4099.12	15.32	
4100.01	14.62	
4101.03	14.67	
4101.70	15.02	
4103.95	15.53	
4108.76	15.34	alambrado

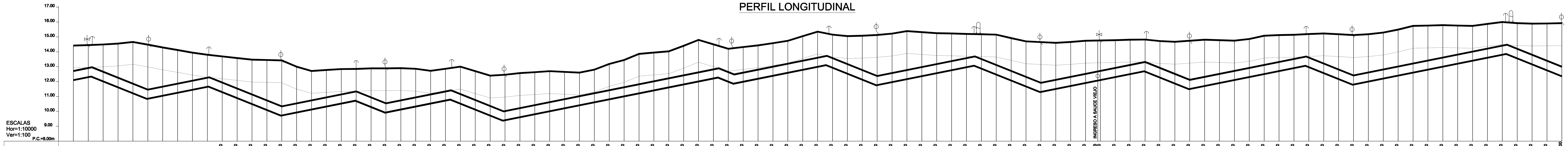
CRUCE AUTOPISTA - Prog. 4400



ESCALAS Hor=1:500 Ver=1:500

progresivas	cotas	
4326.28	14.25	
4365.21	14.22	alambrado
4374.12	14.42	borde camino
4377.93	14.50	eje camino
4382.19	14.22	borde camino
4388.00	14.35	alambrado autopista
4396.42	14.18	
4426.79	13.99	
4435.23	13.49	
4442.34	14.34	
4451.20	15.43	
4454.65	15.68	borde banquina
4456.70	15.75	borde autopista
4460.78	15.85	eje autopista
4465.11	15.94	borde autopista
4469.11	15.81	
4471.39	15.49	
4475.87	15.77	
4479.98	15.89	borde autopista
4483.66	15.67	eje autopista
4487.59	15.72	borde autopista
4490.15	15.63	borde banquina
4493.21	15.43	
4503.91	14.08	
4521.81	13.12	
4531.70	13.68	
4545.41	13.82	
4549.09	13.91	
4553.00	13.72	alambrado autopista
4552.93	13.50	
4553.50	13.00	
4554.50	13.10	
4555.00	13.42	
4562.00	13.50	
4569.00	13.50	
4570.00	13.05	
4571.00	13.00	
4572.00	13.75	
4573.00	13.80	

PERFIL LONGITUDINAL



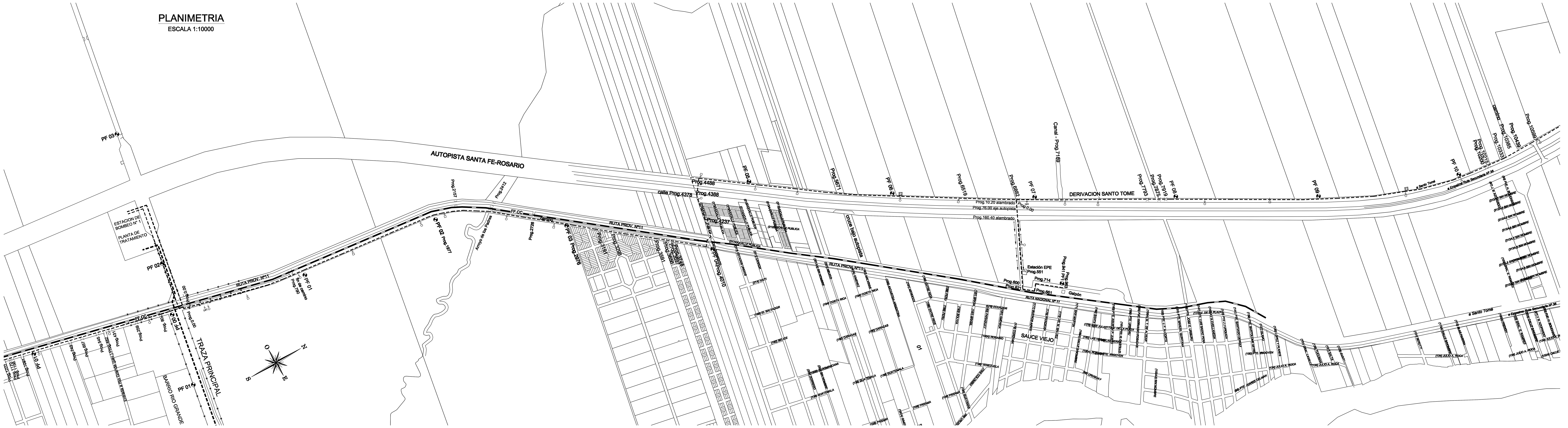
ESCALAS Hor=1:10000 Ver=1:100 P.C.=8.00m

PROGRESIVAS	COTAS TERRENO (IGM)	COTAS PTOS FIJOS	COTAS EXTRADOS	TAPADA	COTA FONDO ZANJA	PENDIENTE (mm/m)	ANGULO VERTICAL	ANGULO HORIZONTAL
0.00	14.42		12.71	1.71	11.99	0.0020		
100.00	14.45		12.96	1.50	12.24	−0.0040	0.344	
200.00	14.49							
300.00	14.55							
400.00	14.66							
500.00	14.48		11.46	3.02	10.74	0.0020	0.344	
600.00	14.29							
700.00	14.12							
800.00	13.94							
900.00	13.80		12.29	1.50	11.57	−0.0040	0.344	
1000.00	13.69							
1100.00	13.58							
1200.00	13.47							
1300.00	13.45							
1400.00	13.42		10.34	3.08	9.62	0.0020	0.344	
1500.00	13.00							
1600.00	12.71							
1700.00	12.78							
1800.00	12.84							
1900.00	12.85		11.34	1.51	10.62	−0.0040	0.344	
2000.00	12.89							
2100.00	12.89		10.54	2.35	9.82	0.0020	0.344	
2200.00	12.90							
2300.00	12.86							
2400.00	12.72							
2500.00	12.86		11.41	1.50	10.70	−0.0040	0.344	
2600.00	13.00							
2700.00	12.70							
2800.00	12.40							
2900.00	12.46		10.00	2.45	9.28	0.0020	0.344	
3000.00	12.57							
3100.00	12.63							
3200.00	12.70							
3300.00	12.65							
3400.00	12.60							
3500.00	12.80							
3600.00	13.18							
3700.00	13.45							
3800.00	13.86							
3900.00	13.95							
4000.00	14.03							90° (3960) 45° (4010) 60° (4045)
4100.00	14.40							
4200.00	14.80							
4300.00	14.50		12.89	1.50	12.18	−0.0040	0.344	22.5° (4378)
4400.00	14.20		12.48	1.77	11.76	0.0020	0.344	90° (4488)
4500.00	14.32							
4600.00	14.43							
4700.00	14.58							
4800.00	14.74							
4900.00	15.05							
5000.00	15.35							
5100.00	15.15		13.73	1.51	13.01	−0.0040	0.344	
5200.00	15.05							
5300.00	15.08							
5400.00	15.13		12.38	2.76	11.66	0.0020	0.344	
5500.00	15.22							
5600.00	15.39							
5700.00	15.32							
5800.00	15.25							
5900.00	15.23							
6000.00	15.20							
6100.00	15.18		13.67	1.50	12.97	−0.0012	0.19	
6200.00	15.15							
6300.00	14.92							
6400.00	14.70							
6500.00	14.65							
6600.00	14.60							
6700.00	14.66							
6800.00	14.74							
6882.00 INGRESO A SAUCE VIEJO / 6900.00	14.76		12.67	2.09	11.95	0.0020	0.19	T 90° (6882)
7000.00	14.78							
7100.00	14.81							
7200.00	14.82		13.32	1.50	12.60	−0.0040	0.344	
7300.00	14.72							
7400.00	14.67							
7500.00	14.74		12.12	2.62	11.40	0.0020	0.344	
7600.00	14.81							
7700.00	14.78							
7800.00	14.75							
7900.00	14.86							
8000.00	15.08							
8100.00	15.12							
8200.00	15.14							
8300.00	15.19		13.68	1.50	12.97	−0.0040	0.344	
8400.00	15.23							
8500.00	15.18							
8600.00	15.12		12.41	2.71	11.70	0.0020	0.344	
8700.00	15.18							
8800.00	15.29							
8900.00	15.49							
9000.00	15.74							
9100.00	15.76							
9200.00	15.79							
9300.00	15.76							
9400.00	15.74							
9500.00	15.87							
9600.00	16.00		14.47	1.51	13.76	−0.0040	0.344	
9700.00	15.92							
9800.00	15.89							
9900.00	15.90							
10000.00	15.92		13.00	2.92	12.28	0.0020	0.344	

MATERIAL-DIÁMETRO: PRFV - CLASE 16 -DIAMETRO EXT.600mm

PLANIMETRIA

ESCALA 1:10000



REFERENCIAS

	PF ALTIMETRICO		Válvula de Desagüe - Perfil
	MOJON Hº Aº PLACA (MASPYMA)		Válvula de Desagüe - Planimetría
	ALCANTARILLA		Válvula de Aire - Perfil
	PUNTO ALTIMETRICO (IGM)		Válvula de Aire - Planimetría
	PUNTO TRIGONOMETRICO (IGM)		Válvula Seccionadora - Perfil
	ARBOLES		Válvula Seccionadora - Planimetría
	POLIGONAL DE ENTRADAS	s/d	Sin deslindar
	POLIGONAL TRAZA PRINCIPAL		Tanque Unidireccional - Perfil
	Traza Acueducto		Tanque Unidireccional - Planimetría

PROVINCIA DE SANTA FE **MINISTERIO DE AGUAS, SERVICIOS PÚBLICOS Y MEDIO AMBIENTE** SECRETARIA DE AGUAS	
MINISTRO: ARQ. ANTONIO CIANCIO SECRETARIO DE AGUAS: ING. HUGO ORSOLINI DIR. PROVINCIAL DE SISTEMAS DE PROVISIÓN DE AGUA: ING. DANIEL AVELLANEDA PROYECTO: EQUIPO SANTA FE DIBUJO: EQUIPO SANTA FE	ACUEDUCTO NORTE 1 PROVINCIA DE SANTA FE DEPARTAMENTOS LA CAPITAL Y SAN JERONIMO CAÑERIA RAMAL SANTO TOME NORTE PLANIALTIMETRIA Prog. 0 A Prog. 10000
FECHA: OCTUBRE 2010	ESCALAS: INDICADAS — PLANO Nº: AN-HI-ST-001