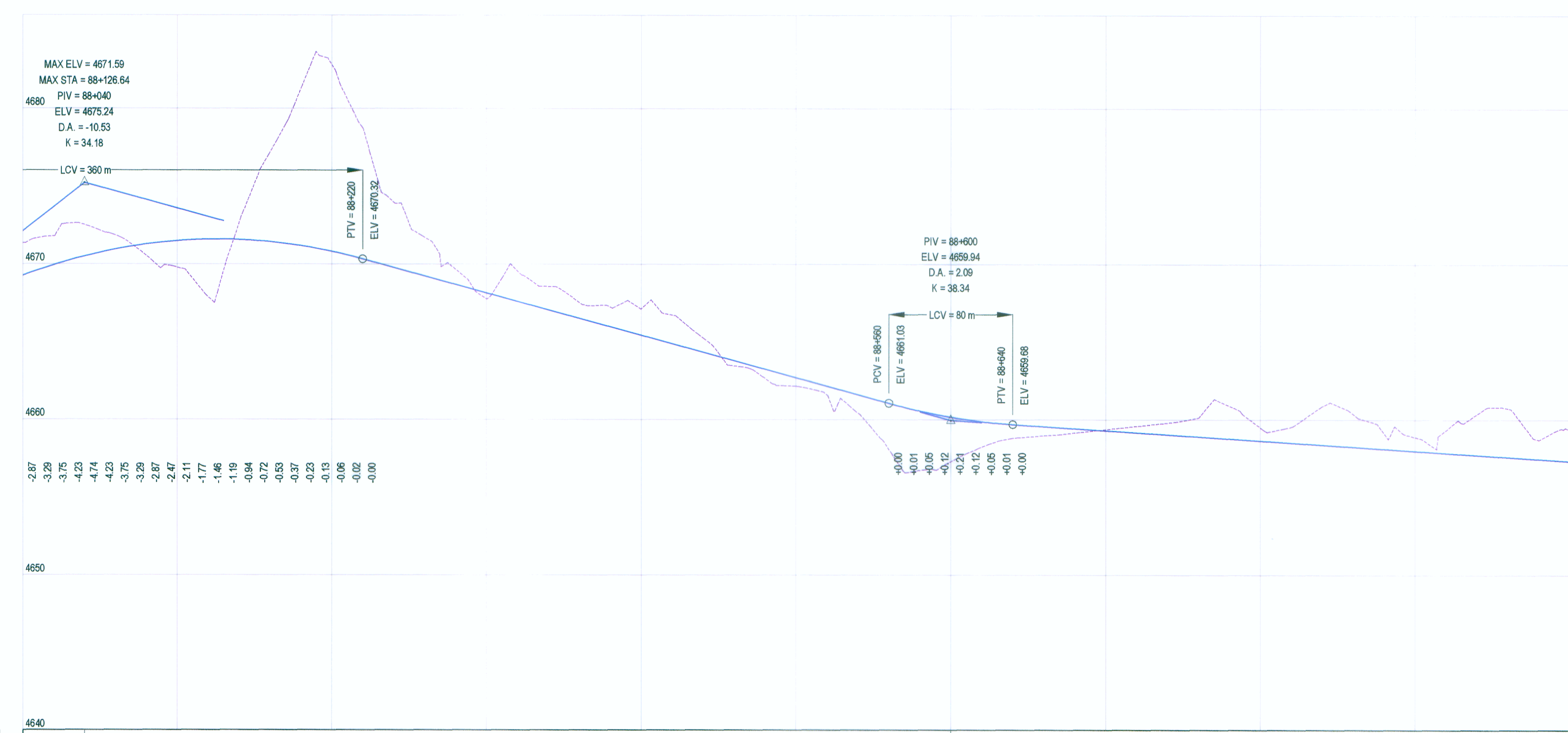


Nº PI	ANGULO	S	RADIO (m)	PC (Km)	PT (Km)	T (m)	LC (m)	EXT (m)	PER (%)	S/a (m)
276	43°18'53"	D	202.00	87+944.42	88+097.12	80.21	152.71	15.34	6.97%	0.60
277	61°26'59"	I	124.00	88+126.32	88+259.31	73.70	132.99	20.25	8.00%	1.20
278	58°45'16"	D	202.00	88+436.53	88+643.68	113.72	207.14	29.81	6.97%	0.60

Nº PI	KM	COORDENADAS	
		NORTE	ESTE
276	88+024.63	8777857.72	347260.03
277	88+200.02	8778039.94	347277.93
278	88+550.25	8778244.69	346976.19

PLANTA
H: 1/2,000



PLANTA:	
4+500	EJE DE CARRETERA PROYECTADA
---	CARRETERA EXISTENTE
---	CURVA OCTUBRER
---	CURVA MENOR
---	RIOS Y LAGUNAS
---	QUEBRADA
---	CANAL
---	ALCANTARILLAS PROYECTADAS
---	VIVIENDA EXISTENTE
---	TERRENO DE CULTIVO
---	CERCO
(L)	POSTE LUZ
(T)	POSTE TELEFONO
---	MURO DE PIEDRA
---	BOFEDAL
---	PLAZOLETAS
(P10)	NUMERO DE CURVA
PERFIL:	
---	SUB RASANTE
---	TERRENO EXISTENTE

PENDIENTE	COTA DE SUB RASANTE	COTA DE TERRENO	OBRAS DE ARTE	ALINEAMIENTO	KILOMETRAJE
7.80% 40 m	4671.57	4671.08		PI-276 R=202	88+000
-2.73% 560 m	4671.81	4669.93		PI-277 R=124	88+100
-0.65% 400 m	4671.52	4670.23		PI-278 R=202	88+200
	4672.54	4670.50			88+300
	4672.18	4670.73			88+400
	4671.86	4670.94			88+500
	4671.31	4671.12			88+600
	4670.53	4671.28			88+700
	4669.80	4671.40			88+800
	4669.79	4671.49			88+900
	4669.05	4671.55			88+000
	4667.87	4671.59			88+100
	4672.70	4671.57			88+200
	4675.21	4671.51			88+300
	4677.21	4671.45			88+400
	4678.99	4671.32			88+500
	4681.26	4671.19			88+600
	4683.98	4671.01			88+700
	4686.80	4670.81			88+800
	4678.77	4670.32			88+900
	4675.32	4670.05			89+000
	4674.00	4669.77			89+100
	4672.64	4669.50			89+200
	4671.73	4669.23			89+300
	4669.67	4668.68			89+400
	4667.76	4668.13			89+500
	4669.58	4667.59			89+600
	4668.57	4667.04			89+700
	4667.52	4666.49			89+800
	4667.23	4665.95			89+900
	4667.13	4665.40			90+000
	4666.72	4664.86			90+100
	4665.23	4664.31			90+200
	4664.25	4664.04			90+300
	4663.43	4663.76			90+400
	4663.28	4663.49			90+500
	4662.84	4663.22			90+600
	4662.17	4662.94			90+700
	4662.13	4662.67			90+800
	4661.94	4662.40			90+900
	4661.57	4662.12			91+000
	4661.25	4661.85			91+100
	4660.42	4661.58			91+200
	4659.34	4661.30			91+300
	4658.10	4661.03			91+400
	4656.64	4660.77			91+500
	4655.79	4660.54			91+600
	4655.33	4660.33			91+700
	4655.63	4659.99			91+800
	4655.26	4659.86			91+900
	4655.81	4659.76			92+000
	4655.90	4659.68			92+100
	4655.90	4659.62			92+200
	4655.98	4659.55			92+300
	4659.16	4659.42			92+400
	4659.37	4659.29			92+500
	4659.58	4659.16			92+600
	4659.80	4659.04			92+700
	4660.12	4658.91			92+800
	4660.87	4658.78			92+900
	4660.50	4658.65			93+000
	4659.54	4658.52			93+100
	4660.86	4658.39			93+200
	4660.36	4658.26			93+300
	4659.12	4658.13			93+400
	4658.90	4658.00			93+500
	4659.34	4657.87			93+600
	4660.34	4657.75			93+700
	4660.73	4657.62			93+800
	4658.72	4657.49			93+900
	4659.37	4657.36			94+000

PERFIL LONGITUDINAL
H: 1/2,000 V: 1/200

ING. FERNANDO MASSA SILVA
Jefe de Estudio
Reg. C.P. N° 8987

WINROD CONTRATISTAS S.A.C.