

DATOS DE CURVA ESPIRAL

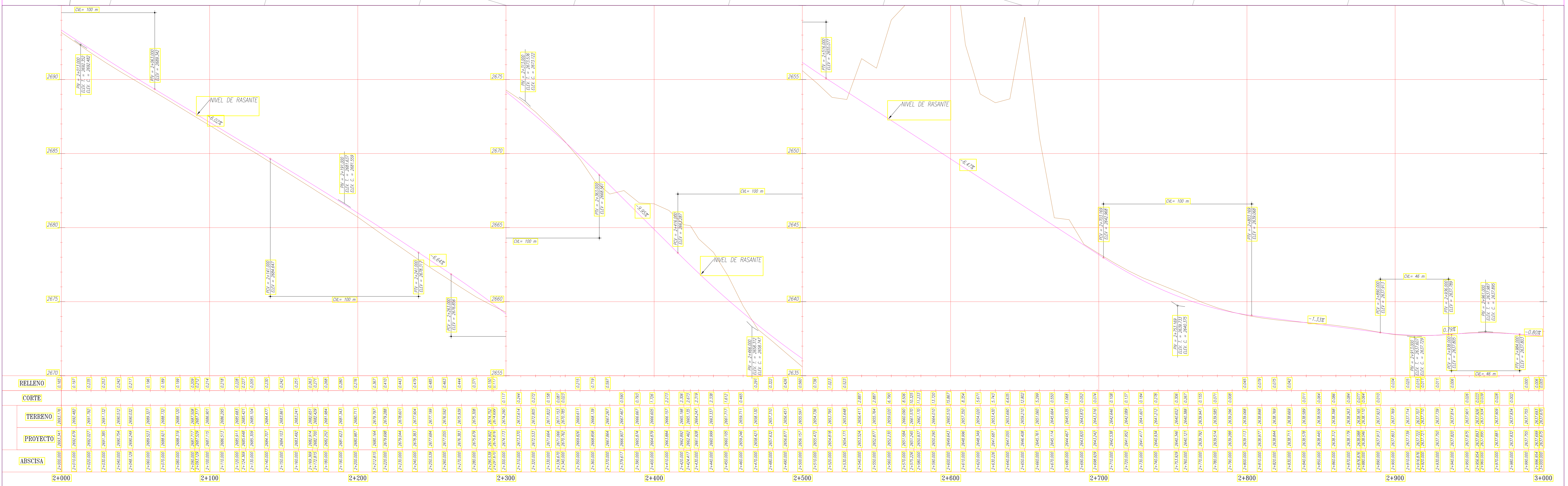
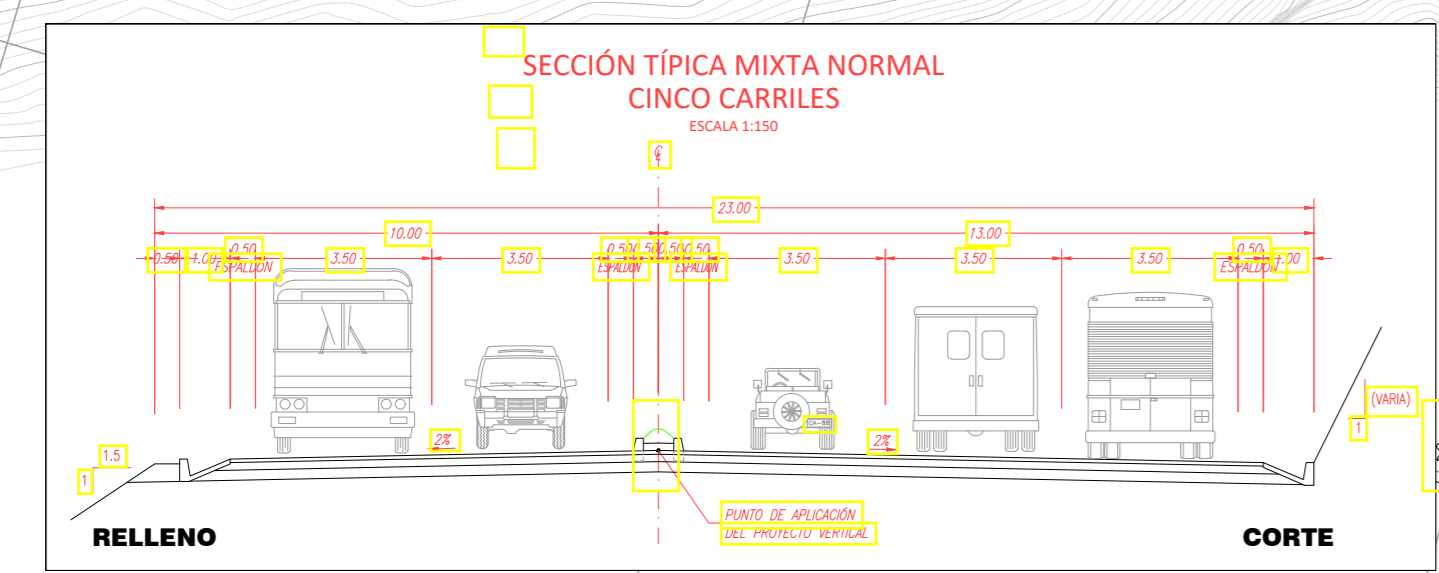
TOUR AL	ANGULO	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	σ	τ	υ	φ	χ	ψ	ω
01	1	1.38	1.38	2.75	4.13	5.50	6.87	8.25	9.62	11.00	12.37	13.75	15.12	16.50	17.87	19.25	20.62	22.00	23.37	24.75	26.12	27.50	28.87	30.25	31.62
02	2	2.76	2.76	5.50	8.25	11.00	13.75	16.50	19.25	22.00	24.75	27.50	30.25	33.00	35.75	38.50	41.25	44.00	46.75	49.50	52.25	55.00	57.75	60.50	63.25
03	3	4.14	4.14	8.25	12.37	16.50	20.62	24.75	28.87	33.00	37.13	41.25	45.37	49.50	53.63	57.75	61.88	66.00	70.12	74.25	78.37	82.50	86.63	90.75	94.88
04	4	5.52	5.52	11.00	16.50	20.62	24.75	28.87	33.00	37.13	41.25	45.37	49.50	53.63	57.75	61.88	66.00	70.12	74.25	78.37	82.50	86.63	90.75	94.88	99.00

CUADRO DE COORDENADAS PROYECTO

ESTACION	X	Y	Z
2+000	123456.78	876543.21	2345.67
2+100	123456.78	876543.21	2345.67
2+200	123456.78	876543.21	2345.67
2+300	123456.78	876543.21	2345.67
2+400	123456.78	876543.21	2345.67
2+500	123456.78	876543.21	2345.67
2+600	123456.78	876543.21	2345.67
2+700	123456.78	876543.21	2345.67
2+800	123456.78	876543.21	2345.67
2+900	123456.78	876543.21	2345.67
3+000	123456.78	876543.21	2345.67
3+100	123456.78	876543.21	2345.67
3+200	123456.78	876543.21	2345.67
3+300	123456.78	876543.21	2345.67
3+400	123456.78	876543.21	2345.67

LISTADO DE GPS

Nombre	Nota	Elev	Dist
GPS 1	9970108.100	504376.689	2670.517
GPS 2	9970108.100	504376.689	2670.517
GPS 3	9970108.100	504376.689	2670.517
GPS 4	9970108.100	504376.689	2670.517
GPS 5	9970108.100	504376.689	2670.517
GPS 6	9970108.100	504376.689	2670.517
GPS 7	9970108.100	504376.689	2670.517
GPS 8	9970108.100	504376.689	2670.517
GPS 9	9970108.100	504376.689	2670.517
GPS 10	9970108.100	504376.689	2670.517



RELLENO (0.00) (0.17) (0.34) (0.51) (0.68) (0.85) (1.02) (1.19) (1.36) (1.53) (1.70) (1.87) (2.04) (2.21) (2.38) (2.55) (2.72) (2.89) (3.06) (3.23) (3.40) (3.57) (3.74) (3.91) (4.08) (4.25) (4.42) (4.59) (4.76) (4.93) (5.10) (5.27) (5.44) (5.61) (5.78) (5.95) (6.12) (6.29) (6.46) (6.63) (6.80) (6.97) (7.14) (7.31) (7.48) (7.65) (7.82) (7.99) (8.16) (8.33) (8.50) (8.67) (8.84) (9.01) (9.18) (9.35) (9.52) (9.69) (9.86) (10.03) (10.20) (10.37) (10.54) (10.71) (10.88) (11.05) (11.22) (11.39) (11.56) (11.73) (11.90) (12.07) (12.24) (12.41) (12.58) (12.75) (12.92) (13.09) (13.26) (13.43) (13.60) (13.77) (13.94) (14.11) (14.28) (14.45) (14.62) (14.79) (14.96) (15.13) (15.30) (15.47) (15.64) (15.81) (15.98) (16.15) (16.32) (16.49) (16.66) (16.83) (17.00) (17.17) (17.34) (17.51) (17.68) (17.85) (18.02) (18.19) (18.36) (18.53) (18.70) (18.87) (19.04) (19.21) (19.38) (19.55) (19.72) (19.89) (20.06) (20.23) (20.40) (20.57) (20.74) (20.91) (21.08) (21.25) (21.42) (21.59) (21.76) (21.93) (22.10) 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