

PLANTA: TRAMO II PARAISO-AYACUCHO

Escala: 1__350

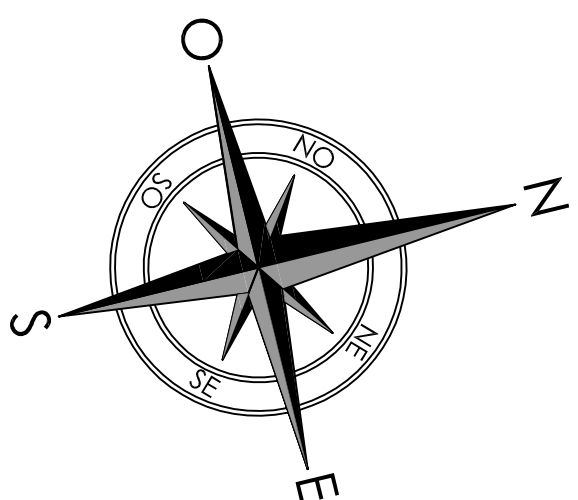


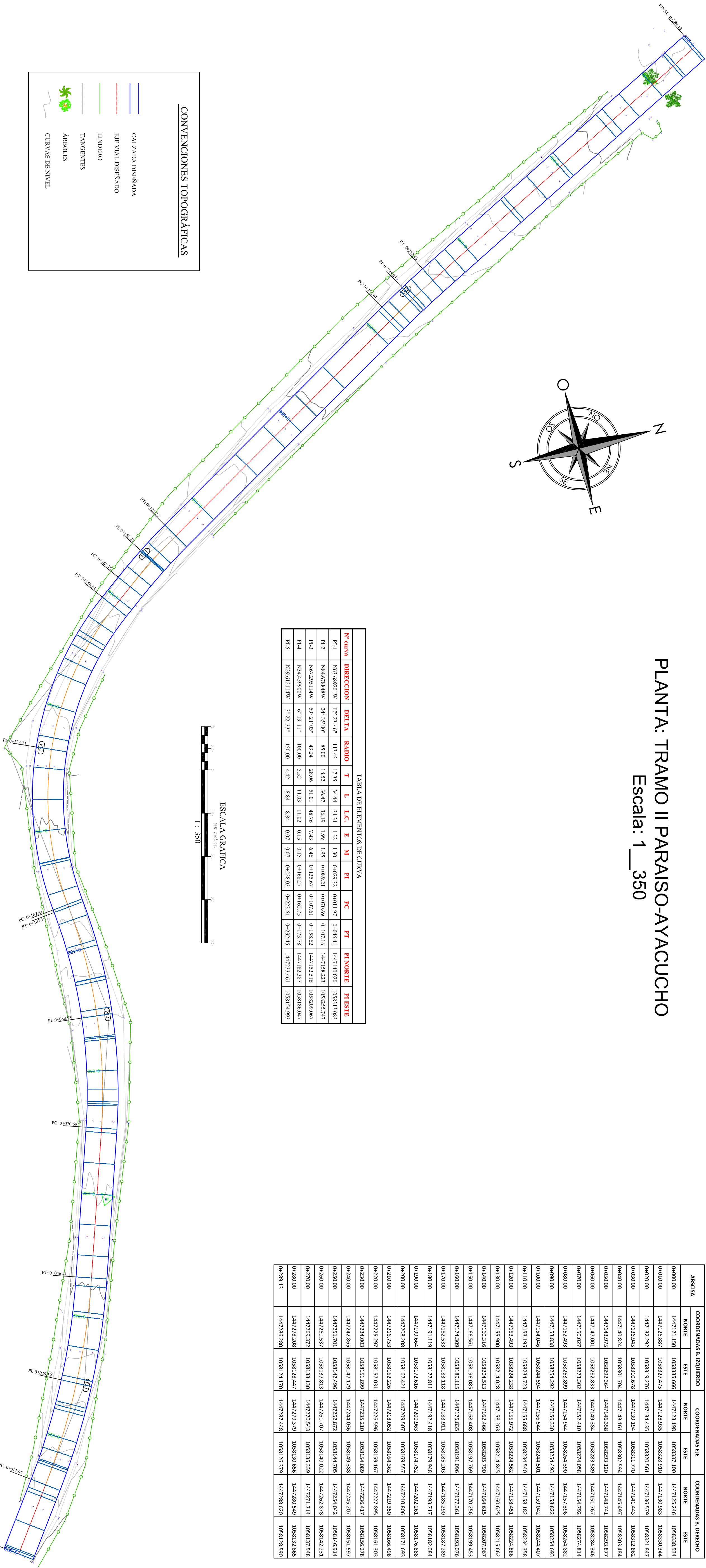
TABLA DE ELIPSOIDES DE CURVA														
Nº	ITEM	DIRECCION	DELTA	RUMBO	T	L	L.C.	E	M	PI	PC	PT	PI MONTE	PI ESTE
PI-1	365.000000	W	17° 23' 46"	113.84	17.39	34.31	1.32	1.30	0.002032	0.001197	0.006641	1447140.023	108811.085	
PI-2	364.678840	W	28° 35' 07"	82.60	14.82	36.47	36.19	1.09	1.05	0.008021	0.007049	0.107116	1447158.223	108825.747
PI-3	367.295110	W	69° 21' 07"	49.24	39.06	51.01	48.76	7.42	6.46	0.015607	0.018462	1447152.519	108820.067	
PI-4	364.699000	W	6° 19' 17"	100.00	5.52	11.02	0.25	0.13	0.016327	0.012178	0.017378	1447182.287	108816.047	
PI-5	359.612110	W	3° 22' 37"	150.00	4.42	8.84	0.07	0.07	0.023803	0.022361	0.023245	1447253.461	108814.997	

TABLA DE ELEMENTOS DE CURVA



ESCALA GRAFICA

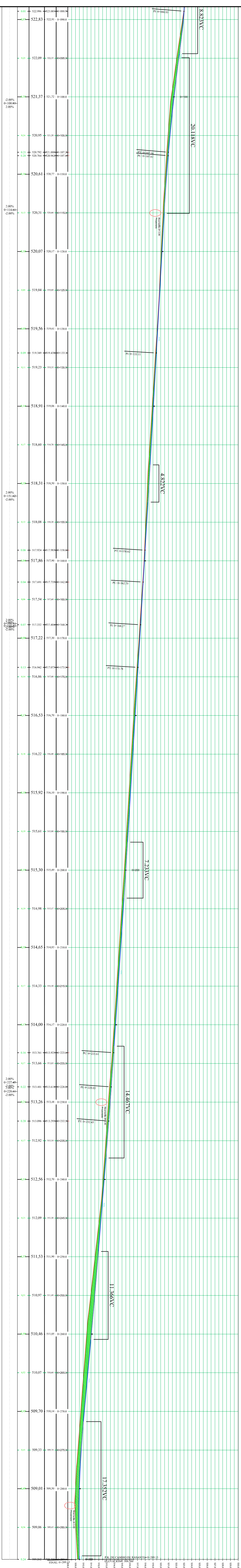
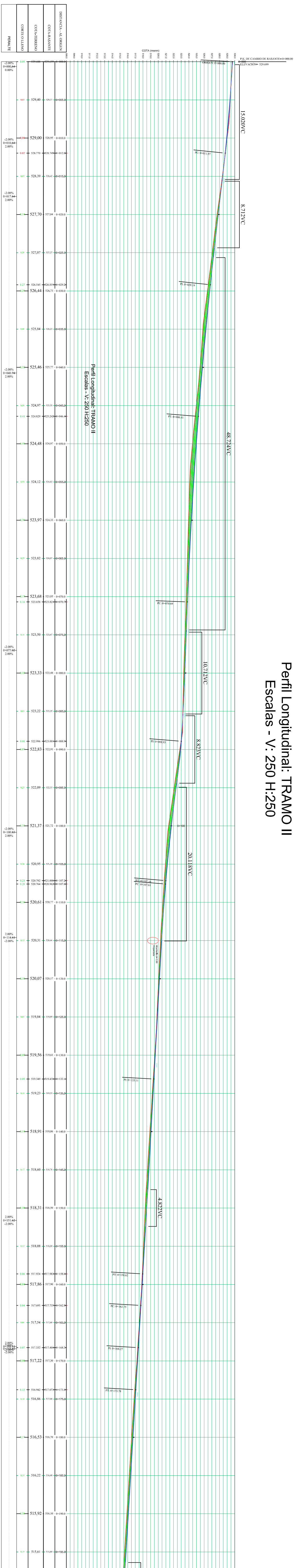
—	CAJALERA DESINADA
—	EE VIA DESINADO
—	LINEERO
—	TANGENTES
—	ARBOLES
—	CURVAS DE NIVEL



ALICIA	COORDENADA N. EQUINO	COORDENADA E. E	COORDENADA N. DERECHO	COORDENADA E. DERECHO
0+000.00	1447123.150	108833.666	1447123.100	108833.584
0+010.00	1447126.897	108837.275	1447126.895	108837.408
0+020.00	1447132.292	108839.276	1447134.435	108839.501
0+030.00	1447136.946	108840.678	108839.501	108839.501
0+040.00	1447140.924	108840.704	108839.501	108839.501
0+050.00	1447144.974	108840.704	1447143.161	108839.501
0+060.00	1447149.974	108840.704	1447146.396	108839.501
0+070.00	1447154.974	108840.704	1447149.631	108839.501
0+080.00	1447159.974	108840.704	1447152.866	108839.501
0+090.00	1447164.974	108840.704	1447156.101	108839.501
0+100.00	1447169.974	108840.704	1447159.336	108839.501
0+110.00	1447174.974	108840.704	1447162.571	108839.501
0+120.00	1447179.974	108840.704	1447165.806	108839.501
0+130.00	1447184.974	108840.704	1447169.041	108839.501
0+140.00	1447189.974	108840.704	1447172.276	108839.501
0+150.00	1447194.974	108840.704	1447175.511	108839.501
0+160.00	1447199.974	108840.704	1447178.746	108839.501
0+170.00	1447204.974	108840.704	1447181.981	108839.501
0+180.00	1447209.974	108840.704	1447185.216	108839.501
0+190.00	1447214.974	108840.704	1447188.451	108839.501
0+200.00	1447219.974	108840.704	1447191.686	108839.501
0+210.00	1447224.974	108840.704	1447194.921	108839.501
0+220.00	1447229.974	108840.704	1447198.156	108839.501
0+230.00	1447234.974	108840.704	1447201.391	108839.501
0+240.00	1447239.974	108840.704	1447204.626	108839.501
0+250.00	1447244.974	108840.704	1447207.861	108839.501
0+260.00	1447249.974	108840.704	1447211.096	108839.501
0+270.00	1447254.974	108840.704	1447214.331	108839.501
0+280.00	1447259.974	108840.704	1447217.566	108839.501
0+290.00	1447264.974	108840.704	1447220.801	108839.501
0+300.00	1447269.974	108840.704	1447224.036	108839.501
0+310.00	1447274.974	108840.704	1447227.271	108839.501
0+320.00	1447279.974	108840.704	1447230.506	108839.501
0+330.00	1447284.974	108840.704	1447233.741	108839.501
0+340.00	1447289.974	108840.704	1447236.976	108839.501
0+350.00	1447294.974	108840.704	1447240.211	108839.501
0+360.00	1447299.974	108840.704	1447243.446	108839.501
0+370.00	1447304.974	108840.704	1447246.681	108839.501
0+380.00	1447309.974	108840.704	1447249.916	108839.501
0+390.00	1447314.974	108840.704	1447253.151	108839.501
0+400.00	1447319.974	108840.704	1447256.386	108839.501
0+410.00	1447324.974	108840.704	1447259.621	108839.501
0+420.00	1447329.974	108840.704	1447262.856	108839.501
0+430.00	1447334.974	108840.704	1447266.091	108839.501
0+440.00	1447339.974	108840.704	1447269.326	108839.501
0+450.00	1447344.974	108840.704	1447272.561	108839.501
0+460.00	1447349.974	108840.704	1447275.796	108839.501
0+470.00	1447354.974	108840.704	1447279.031	108839.501
0+480.00	1447359.974	108840.704	1447282.266	108839.501
0+490.00	1447364.974	108840.704	1447285.501	108839.501
0+500.00	1447369.974	108840.704	1447288.736	108839.501
0+510.00	1447374.974	108840.704	1447291.971	108839.501
0+520.00	1447379.974	108840.704	1447295.206	108839.501
0+530.00	1447384.974	108840.704	1447298.441	108839.501
0+540.00	1447389.974	108840.704	1447301.676	108839.501
0+550.00	1447394.974	108840.704	1447304.911	108839.501
0+560.00	1447399.974	108840.704	1447308.146	108839.501
0+570.00	1447404.974	108840.704	1447311.381	108839.501
0+580.00	1447409.974	108840.704	1447314.616	108839.501
0+590.00	1447414.974	108840.704	1447317.851	108839.501
0+600.00	1447419.974	108840.704	1447321.086	108839.501
0+610.00	1447424.974	108840.704	1447324.321	108839.501
0+620.00	1447429.974	108840.704	1447327.556	108839.501
0+630.00	1447434.974	108840.704	1447330.791	108839.501
0+640.00	1447439.974	108840.704	1447334.026	108839.501
0+650.00	1447444.974	108840.704	1447337.261	108839.501
0+660.00	1447449.974	108840.704	1447340.496	108839.501
0+670.00	1447454.974	108840.704	1447343.731	108839.501
0+680.00	1447459.974	108840.704	1447346.966	108839.501
0+690.00	1447464.974	108840.704	1447350.201	108839.501
0+700.00	1447469.974	108840.704	1447353.436	108839.501
0+710.00	1447474.974	108840.704	1447356.671	108839.501
0+720.00	1447479.974	108840.704	1447359.906	108839.501
0+730.00	1447484.974	108840.704	1447363.141	108839.501
0+740.00	1447489.974	108840.704	1447366.376	108839.501
0+750.00	1447494.974	108840.704	1447369.611	108839.501
0+760.00	1447499.974	108840.704	1447372.846	108839.501
0+770.00	1447504.974	108840.704	1447376.081	108839.501
0+780.00	1447509.974	108840.704	1447379.316	108839.501
0+790.00	1447514.974	108840.704	1447382.551	108839.501
0+800.00	1447519.974	108840.704	1447385.786	108839.501
0+810.00	1447524.974	108840.704	1447389.021	108839.501
0+820.00	1447529.974	108840.704	1447392.256	108839.501
0+830.00	1447534.974	108840.704	1447395.491	108839.501
0+840.00	1447539.974	108840.704	1447398.726	108839.501
0+850.00	1447544.974	108840.704	1447401.961	108839.501
0+860.00	1447549.974	108840.704	1447405.196	108839.501
0+870.00	1447554.974	108840.704	1447408.431	108839.501
0+880.00	1447559.974	108840.704	1447411.666	108839.501
0+890.00	1447564.974	108840.704	1447414.901	108839.501
0+900.00	1447569.974	108840.704	1447418.136	108839.501
0+910.00	1447574.974	108840.704	1447421.371	108839.501
0+920.00	1447579.974	108840.704	1447424.606	108839.501
0+930.00	1447584.974	108840.704	1447427.841	108839.501
0+940.00	1447589.974	108840.704	1447431.076	108839.501
0+950.00	1447594.974	108840.704	1447434.311	108839.501
0+960.00	1447599.974	108840.704	1447437.546	108839.501
0+970.00	1447604.974	108840.704	1447440.781	108839.501
0+980.00	1447609.974	108840.704	1447444.016	108839.501
0+990.00	1447614.974	108840.704	1447447.251	108839.501
1+000.00	1447619.974	108840.704	1447450.486	108839.501

Perfil Longitudinal: TRAMO II

Escalas - V: 250 H: 250



MUNICIPIO DE LA GLORIA

DEPARTAMENTO CESAR

PROYECTO:

MEJORAMIENTO MEDIANTE CONSTRUCCION DE PLACA HEULLA DE VIAS TERCIARIAS DEL MUNICIPIO DE LA GLORIA - CESAR

PRESENTA:

ALCALDIA MUNICIPAL DE LA GLORIA

REPRESENTANTE LEGAL

FERMIN AUGUSTO CRUZ QUINTERO

ALCALDE MUNICIPAL

PRESENTADO A:

Agencia de Renovación de Territorio - ART

Obras por Impuestos

CONTIENE:

PLANTA - PERFIL DEL DISEÑO GEOMÉTRICO DEL TRAMO II PARAISO-AYACUCHO

L = 299 m

DISEÑO:

ING. CARLOS A. GUTIERREZ RAMIREZ

M.P. No. 54202-251771 NTS

REVISÓ:

ING. CIVIL DANIS DAMIAN LAZARO ROBLES

M.P. No. 54202-263779 NTS

REVISIONES	REFERENCIA	FECHA	RESPONSABLE
001	26/02/2018		

OBSERVACIONES:

Diseños tomados de la resolución numero 0004401 del 17 de Octubre de 2017 por la cual se adopta la guía de diseño de pavimentos con placa heulla, Ministerio de Transporte

ESCALAS:

INDICADAS

FECHA:

26 DE FEBRERO DE 2018

PLANO Nº DE DISEÑO GEOMÉTRICO 4 19

APROBACIÓN

SECRETARÍA DE PLANEACIÓN Y OBRAS PÚBLICAS

LA GLORIA - CESAR