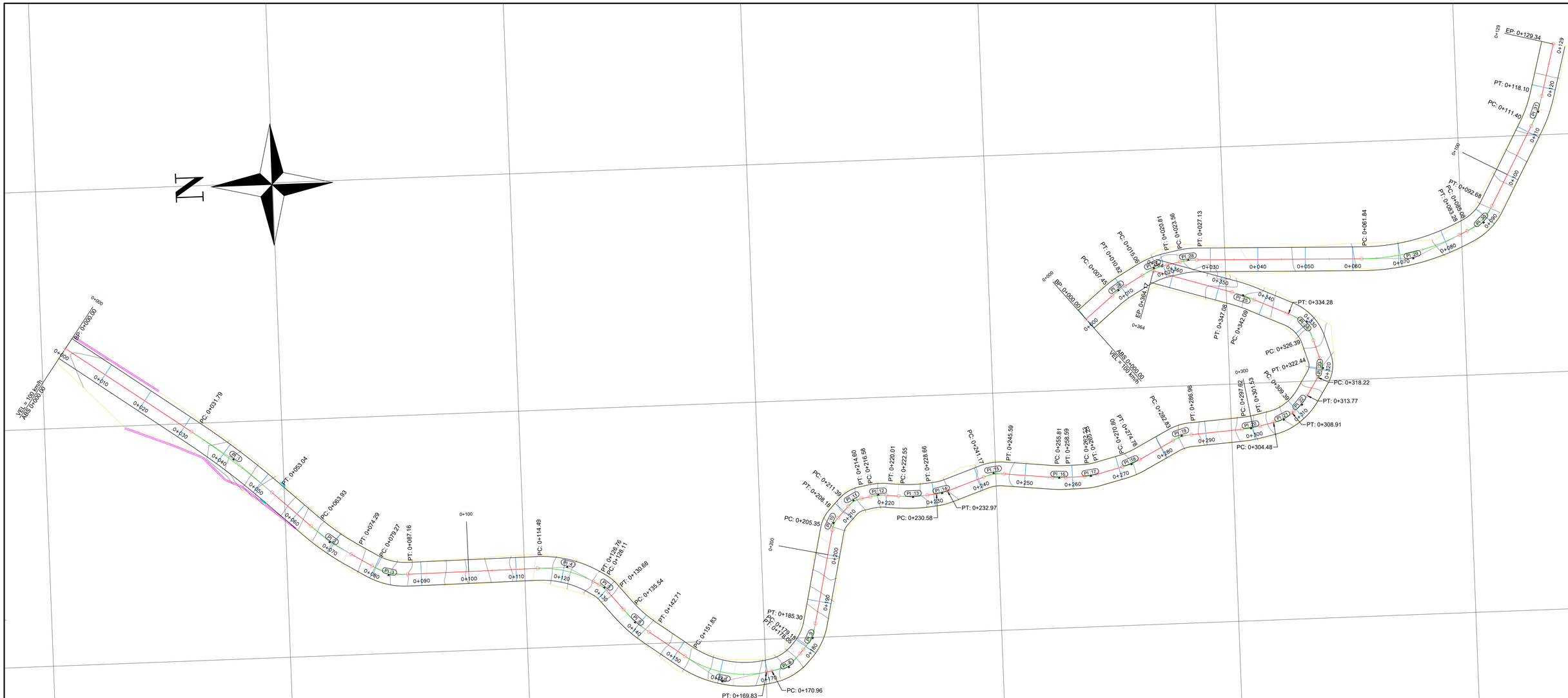
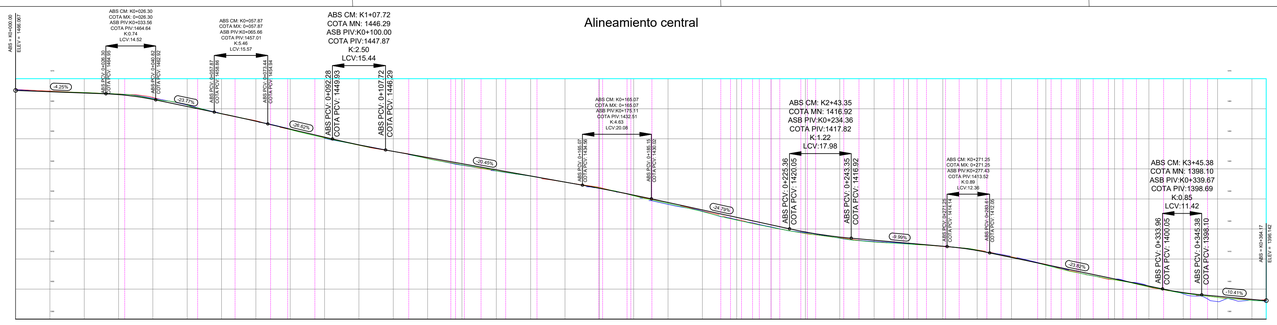
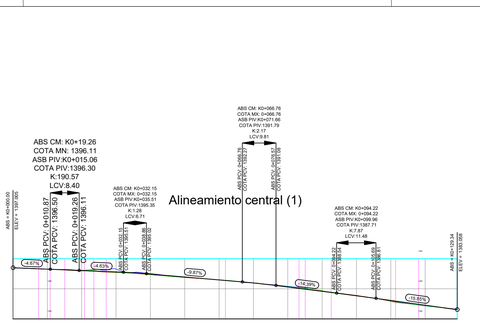


Alineamiento central



Alineamiento central (1)



ABSCISA	K0+000	K0+010	K0+020	K0+030	K0+040	K0+050	K0+060	K0+070	K0+080	K0+090	K0+100	K0+110	K0+120	K0+130	K0+140	K0+150	K0+160	K0+170	K0+180	K0+190	K0+200	K0+210	K0+220	K0+230	K0+240	K0+250	K0+260	K0+270	K0+280	K0+290	K0+300	K0+310	K0+320	K0+330	K0+340	K0+350	K0+360	K0+365.18
COTA TERRENO	1447.87	1445.72	1445.37	1444.87	1444.28	1443.25	1442.29	1441.68	1440.95	1439.19	1438.28	1437.89	1437.44	1436.48	1435.78	1435.03	1434.55	1433.86	1433.53	1432.71	1431.54	1430.48	1429.44	1428.34	1427.66	1426.95	1426.26	1425.86	1425.25	1424.25	1423.07	1421.63	1420.14	1418.91	1418.26	1417.31	1416.95	1416.86	1416.25	1415.96
COTA RASANTE	1447.87	1445.64	1445.22	1444.70	1444.11	1443.73	1441.25	1439.35	1438.05	1436.19	1435.53	1435.19	1434.78	1443.78	1441.73	1441.32	1440.89	1439.96	1438.64	1437.54	1436.60	1435.63	1434.53	1433.53	1432.71	1431.27	1429.82	1428.34	1425.78	1423.66	1422.03	1421.38	1420.55	1419.59	1418.54	1417.31	1416.26	1415.96	1415.25	1414.25	1413.07	1412.83	1411.52	1409.14	1407.91	1406.70	1405.35	1403.78	1403.38	1402.75	1400.75	1399.64	1397.62	1396.58	1396.24
CORTE - Y RELLENO +	0.00	0.08	0.15	0.16	0.17	0.02	-0.07	0.04	-0.14	-0.26	-0.12	-0.03	-0.39	-0.39	-0.42	-0.39	-0.39	-0.08	-0.03	0.13	-0.23	-0.34	-0.96	-0.93	-0.83	-0.45	-0.35	-0.60	-0.31	-0.02	0.14	0.11	-0.23	-0.44	-0.51	-0.30	-0.30	-0.24	-0.19	-0.40	-0.38	0.00
GEOMETRIA HORIZONTAL	T=31.79m	L=21.25m R=189.06m	T=10.88m	L=10.35m R=51.97m	T=4.96m	L=7.89m R=14.20m	T=27.23m	L=12.27m R=22.28m	T=13.39m	L=7.65m R=14.00m	T=14.00m	L=7.18m R=28.28m	T=9.11m	L=18.00m R=22.33m	T=20.05m	L=7.10m R=12.10m	L=6.14m R=12.10m	T=5.21m	T=5.21m	L=6.11m R=12.38m	T=6.42m	L=8.42m R=10.00m	T=10.22m	L=7.79m R=10.00m	T=7.79m	L=3.99m R=10.01m	T=8.05m	L=4.13m R=10.01m	T=10.66m	L=3.91m R=25.00m	L=4.43m R=11.39m	T=3.22m	L=4.22m R=11.39m	T=4.22m	L=7.89m R=9.32m	T=7.81m	L=4.99m R=168.69m	T=17.09m

ABSCISA	K0+000	K0+010	K0+020	K0+030	K0+040	K0+050	K0+060	K0+070	K0+080	K0+090	K0+100	K0+110	K0+120	K0+124.24
COTA TERRENO	1397.00	1396.53	1396.15	1395.45	1394.69	1393.79	1393.03	1391.97	1391.07	1390.74	1389.45	1387.71	1385.92	1384.34
COTA RASANTE	1397.00	1396.54	1396.07	1395.61	1394.91	1393.92	1392.84	1391.93	1391.07	1389.39	1388.15	1387.69	1386.12	1384.34
CORTE - Y RELLENO +	0.00	-0.01	0.07	-0.16	-0.22	-0.14	0.09	0.04	0.00	0.16	0.31	0.02	-0.20	-0.19	0.00
GEOMETRIA HORIZONTAL	T=7.45m	L=9.90m R=14.40m	T=4.24m	L=5.74m R=17.49m	T=2.73m	L=9.90m R=18.00m	T=34.71m	L=21.45m R=46.27m	T=5.40m	L=7.60m R=11.82m	T=18.72m	L=5.70m R=26.00m	T=11.24m	

CUADRO DE ELEMENTOS HORIZONTALES						
PI	COORDENAS PI	RADIO	DELTA	T	LC	ABS PC	ABS PT
PI: 25	E:(848268.608,N:912296.468)	39.69	7°12'04"	2.497	4.99	K0+342.09	K0+347.08
PI: 24	E:(848262.587,N:912283.268)	9.32	48°30'09"	4.200	7.89	K0+326.39	K0+334.28
PI: 23	E:(848252.642,N:912280.232)	4.93	49°02'04"	2.247	4.22	K0+318.22	K0+322.44
PI: 22	E:(848245.089,N:912284.962)	12.22	20°33'38"	2.217	4.39	K0+309.39	K0+313.77
PI: 21	E:(848242.087,N:912288.891)	10.26	24°46'07"	2.252	4.43	K0+304.48	K0+308.91
PI: 20	E:(848240.524,N:912295.674)	25.55	8°45'49"	1.958	3.91	K0+297.62	K0+301.53
PI: 19	E:(848239.536,N:912310.555)	10.01	23°39'21"	2.095	4.13	K0+282.83	K0+286.96
PI: 18	E:(848233.927,N:912321.328)	16.91	13°28'33"	1.998	3.98	K0+270.80	K0+274.78
PI: 17	E:(848231.782,N:912329.992)	11.95	13°00'35"	1.363	2.71	K0+262.52	K0+265.23
PI: 16	E:(848231.643,N:912336.674)	21.98	7°14'01"	1.389	2.77	K0+255.81	K0+258.59
PI: 15	E:(848233.143,N:912350.452)	10.05	25°12'30"	2.247	4.42	K0+241.17	K0+245.59
PI: 14	E:(848229.353,N:912361.462)	10.21	13°23'56"	1.199	2.39	K0+230.58	K0+232.97
PI: 13	E:(848228.750,N:912367.616)	30.47	11°29'11"	3.065	6.11	K0+222.55	K0+228.66
PI: 12	E:(848229.503,N:912374.915)	11.91	16°30'30"	1.728	3.43	K0+216.58	K0+220.01
PI: 11	E:(848228.515,N:912380.185)	5.17	35°36'23"	1.659	3.21	K0+211.39	K0+214.60
PI: 10	E:(848223.952,N:912384.557)	5.17	31°27'01"	1.451	2.83	K0+205.35	K0+208.18
PI: 9	E:(848199.884,N:912389.853)	12.10	29°05'32"	3.139	6.14	K0+179.15	K0+185.30
PI: 8	E:(848193.945,N:912395.107)	10.55	38°31'50"	3.688	7.10	K0+170.96	K0+178.05
PI: 7	E:(848191.463,N:912409.230)	22.33	46°10'44"	9.521	18.00	K0+151.83	K0+169.83
PI: 6	E:(848204.602,N:912427.176)	28.28	14°32'23"	3.608	7.18	K0+135.54	K0+142.71
PI: 5	E:(848212.161,N:912433.352)	7.51	19°38'54"	1.298	2.57	K0+128.11	K0+130.68
PI: 4	E:(848216.784,N:912441.005)	22.28	31°33'20"	6.295	12.27	K0+114.49	K0+126.76
PI: 3	E:(848216.507,N:912478.682)	14.20	31°49'56"	4.050	7.89	K0+079.27	K0+087.16
PI: 2	E:(848223.921,N:912490.822)	51.97	11°25'00"	5.194	10.35	K0+063.93	K0+074.29
PI: 1	E:(848242.089,N:912510.422)	168.06	7°14'44"	10.641	21.25	K0+031.79	K0+053.04
PI: 31	E:(848304.886,N:912232.873)	28.00	13°43'01"	3.367	6.70	K0+111.40	K0+118.10
PI: 30	E:(848281.993,N:912245.241)	11.82	36°49'03"	3.934	7.60	K0+085.08	K0+092.68
PI: 29	E:(848275.007,N:912260.359)	46.27	26°33'31"	10.919	21.45	K0+061.84	K0+083.28
PI: 28	E:(848276.462,N:912307.758)	16.00	12°47'07"	1.792	3.57	K0+023.56	K0+027.13
PI: 27	E:(848275.039,N:912315.560)	17.48	18°49'19"	2.858	5.74	K0+015.06	K0+020.81
PI: 26	E:(848270.645,N:912322.717)	19.90	9°42'15"	1.690	3.37	K0+007.45	K0+010.82

DEPARTAMENTO DEL TOLIMA
MUNICIPIO DE CHAPARRAL

PROYECTO:
CONTRATAR LOS ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO DE VIAS TERCIARIAS CON LA CONSTRUCCION DE PLACA HUELLA EN DIFERENTES PUNTOS CRITICOS DISPERSOS EN LA ZONA RURAL DEL MUNICIPIO DE CHAPARRAL TOLIMA

CONSULTOR:
CONSORCIO CONSULTORIA PLACA HUELLA CHAPARRAL 2024

DIRECTOR:
ING. SANTIAGO SANCHEZ SUAREZ

OBSERVACIONES:

UBICACION
TRAMO VIAL CRUCE BRAZUELOS A ESCUELA BRAZUELOS CALARMA
COORDENADAS DE INICIO N 912544.9306m E 848266.7791m
COORDENADAS DE FINAL N 912315.060m E 848275.039m
COORDENADAS DE INICIO N 912329.765m E 848264.824m
COORDENADAS DE FINAL N 912229.176m E 848319.015m

CONTIENE:
DISEÑO GEOMETRICO PLANTA - PERFIL SECTOR BRAZUELOS 1

LEVANTO:
JUAN SEBASTIAN CASTELLANOS
T.P 01-22435

FECHA:
MARZO 1 2024

ESCALA:
H 1 : 350
V 1 : 350

PLANO N°:
1 de 1