AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

HOJA CONTROL DOCUMENTAL

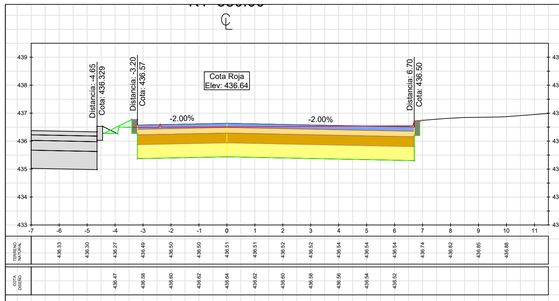
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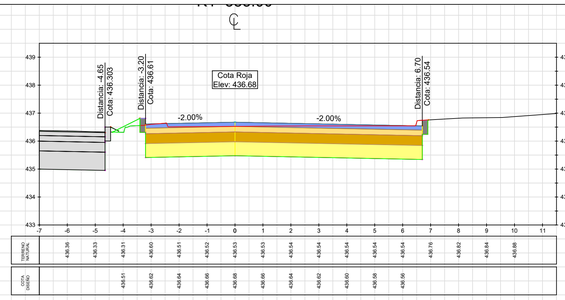
SERIE:	120-10
SUBSERIE:	120-10-03
No. CARPETA:	43
DESCRIPCIÓN CARPETA:	**CONSORCIO GIS EAP LLANO** ESTUDIOS DE PREINVERSION PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO, META. **CONTRATO N° 393 25 PY 011-25 PARCIAL N°5 C7-26 C43**

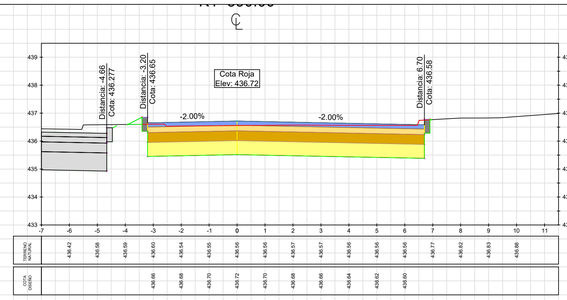
ITEM	DESCRIPCIÓN TIPO DOCUMENTAL	FOLIOS
29.	Plano Diseño geométrico secciones transversales eje-sentido N-S-tramo 1	5506-5508
30.	Plano Diseño geométrico planta perfil sentido N-S	5509-5514

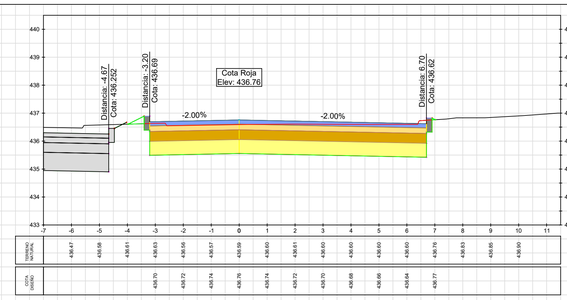
Fecha de Elaboración:		Nombre del Archivo en el SIGA	393 25 PY 011-25 PARCIAL N°5 C7-26 C43

Firma		Firma	
Nombre:	ANDRES FELIPE MACKENZIE FUENTES	Nombre:	FERNANDO FAJARDO ALVAREZ
Cargo:	**DIRECTOR DE INTERVENTORIA**	Cargo:	**SUPERVISOR**

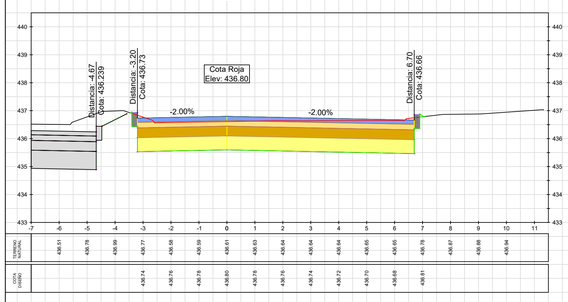




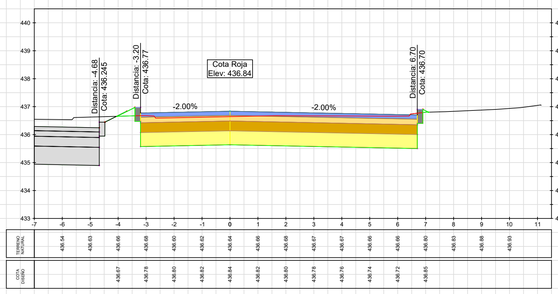




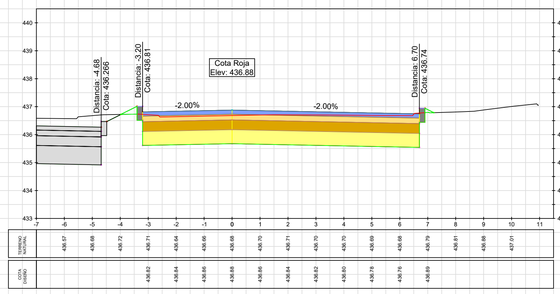
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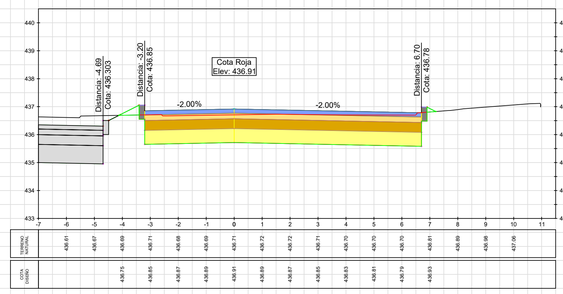
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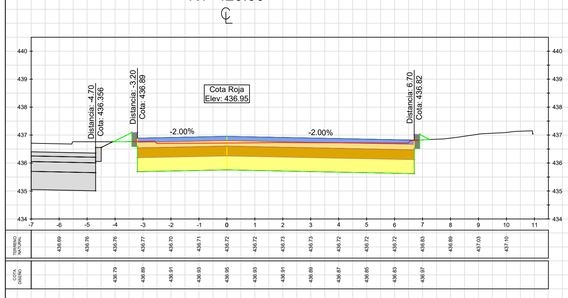
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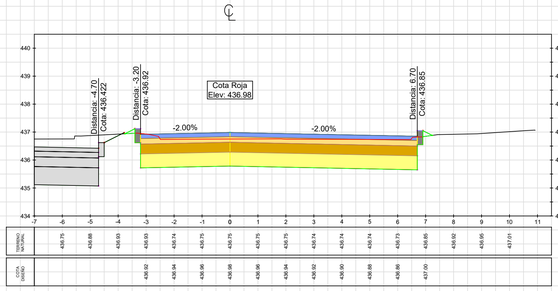
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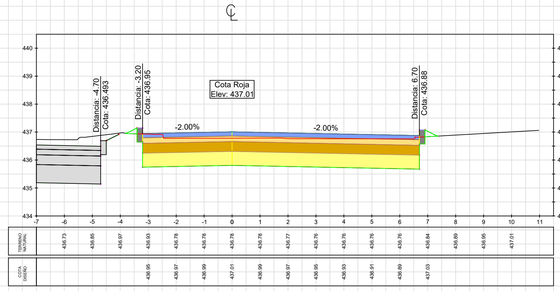
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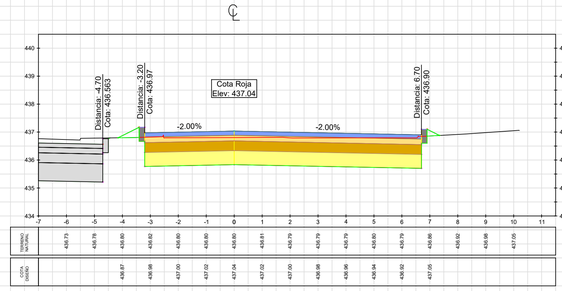
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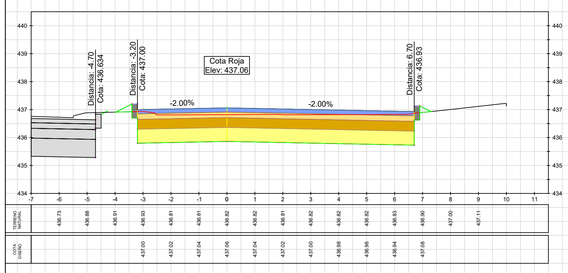
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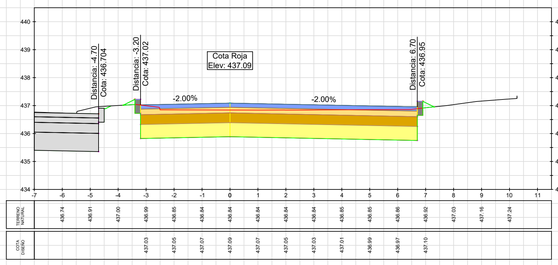
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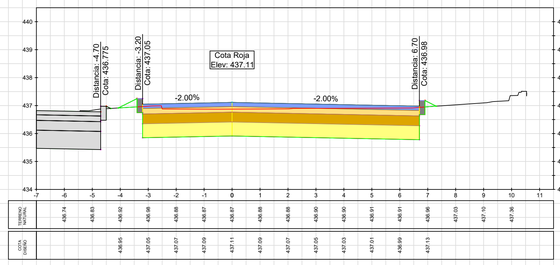
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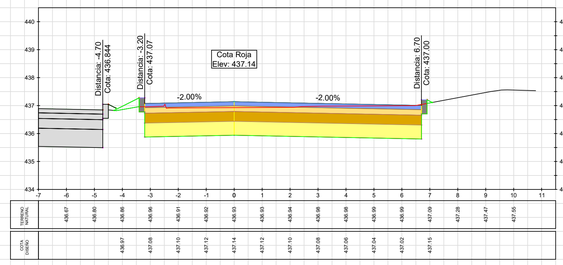
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K1+450.00



K1+455.00



AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO: ING ESP. CAMILO ALBERTO ALFARO ARIAS MP. Nº 25202-097222 CND	**APROBÒ:** ING ESP. ANDRÉS FELIPE MACKENZIE MP. Nº 25202-09086 CDN	**MODIFICACIONES:** MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.	**FECHA:** 06/03/2026	**PROYECTO:** ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META	**CONTIENE:** DISEÑO GEOMÉTRICO SECCIONES TRANSVERSALES EJE - SENTIDO N_S - TRAMO 1
DIBUJO: ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA MP. Nº 25202-434993 CND	**REVISÒ:** ING ESP. MIGUEL ÁNGEL SALGADO PACHECO MP. Nº 25202-097298 CDN				**UBICACIÒN:** VILLAVICENCIO META / **PLANO Nº.** 13/14 / **ESCALA:** 1:100 / **FECHA:** MARZO 2026 / **VERSIÒN:** / **ARCHIVO:**

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+020.00	0.07	11.81	0.00	0.00	0.00	0.00
0+025.00	0.01	11.09	0.15	53.70	0.15	53.70
0+030.00	0.00	11.86	0.03	53.79	0.17	107.49
0+035.00	0.00	11.95	0.00	55.66	0.18	163.15
0+040.00	0.00	11.93	0.00	59.70	0.18	222.85
0+045.00	0.00	11.86	0.00	59.48	0.18	282.32
0+050.00	0.00	12.31	0.00	60.44	0.18	342.76
0+055.00	0.00	11.88	0.00	60.49	0.18	403.25
0+060.00	0.00	11.61	0.01	58.72	0.19	461.97
0+065.00	0.01	11.88	0.03	58.73	0.22	520.71
0+070.00	0.00	12.04	0.02	59.82	0.23	580.52
0+075.00	0.01	12.23	0.03	60.67	0.26	641.20
0+080.00	0.01	12.33	0.04	61.39	0.30	702.59
0+085.00	0.00	12.41	0.02	61.85	0.32	764.44
0+090.00	0.00	12.37	0.00	61.95	0.33	826.39
0+095.00	0.00	12.39	0.00	61.89	0.33	888.28
0+100.00	0.00	12.26	0.00	61.60	0.33	949.89
0+105.00	0.00	12.17	0.00	61.06	0.33	1010.94
0+110.00	0.00	11.96	0.01	60.32	0.34	1071.27
0+115.00	0.00	11.60	0.01	58.90	0.35	1130.17

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+120.00	0.00	12.01	0.00	59.01	0.35	1189.18
0+125.00	0.00	12.16	0.00	60.42	0.35	1249.59
0+130.00	0.00	12.22	0.00	60.95	0.35	1310.54
0+135.00	0.00	12.50	0.00	61.78	0.35	1372.32
0+140.00	0.00	13.29	0.00	64.46	0.35	1436.78
0+145.00	0.00	13.89	0.00	67.94	0.35	1504.73
0+150.00	0.00	14.40	0.00	70.72	0.35	1575.44
0+155.00	0.00	14.98	0.00	73.45	0.35	1648.90
0+160.00	0.00	15.61	0.00	76.47	0.35	1725.37
0+165.00	0.00	16.22	0.00	79.57	0.35	1804.94
0+170.00	0.00	16.74	0.00	82.41	0.35	1887.34
0+175.00	0.00	17.55	0.00	85.71	0.35	1973.06
0+180.00	0.00	17.96	0.00	88.76	0.35	2061.81
0+185.00	0.00	18.47	0.00	91.07	0.35	2152.88
0+190.00	0.00	18.48	0.00	92.37	0.35	2245.25
0+195.00	0.00	17.97	0.00	91.13	0.35	2336.38
0+200.00	0.00	17.46	0.00	88.58	0.35	2424.95
0+205.00	0.00	17.01	0.00	86.19	0.35	2511.14
0+210.00	0.00	16.09	0.00	82.76	0.35	2593.90
0+215.00	0.00	15.27	0.00	78.39	0.35	2672.30

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+220.00	0.00	14.55	0.00	74.55	0.35	2746.84
0+225.00	0.00	13.87	0.00	71.05	0.35	2817.89
0+230.00	0.00	13.22	0.00	67.73	0.35	2885.62
0+235.00	0.00	12.87	0.00	65.24	0.35	2950.85
0+240.00	0.00	13.00	0.00	64.67	0.35	3015.52
0+245.00	0.00	13.61	0.00	66.51	0.35	3082.03
0+250.00	0.00	13.71	0.00	68.29	0.35	3150.32
0+255.00	0.00	13.56	0.00	68.18	0.35	3218.50
0+260.00	0.01	13.52	0.01	67.71	0.36	3286.21
0+265.00	0.00	13.67	0.02	67.98	0.38	3354.19
0+270.00	0.00	13.76	0.00	68.57	0.38	3422.77
0+275.00	0.00	13.71	0.00	68.68	0.38	3491.44
0+280.00	0.00	13.65	0.00	68.41	0.38	3559.85
0+285.00	0.00	13.66	0.00	68.27	0.38	3628.13
0+290.00	0.00	13.51	0.00	67.93	0.38	3696.05
0+295.00	0.00	13.54	0.00	67.64	0.38	3763.70
0+300.00	0.00	13.00	0.00	65.87	0.38	3829.57
0+305.00	0.00	12.57	0.00	63.36	0.38	3892.92
0+310.00	0.00	12.36	0.00	61.64	0.38	3954.56
0+315.00	0.01	12.51	0.02	61.41	0.40	4015.98

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+320.00	0.00	12.61	0.03	61.99	0.43	4077.97
0+325.00	0.01	12.49	0.02	61.94	0.45	4139.91
0+330.00	0.00	12.24	0.02	61.03	0.47	4200.93
0+335.00	0.00	11.83	0.00	59.39	0.47	4260.33
0+340.00	0.05	11.27	0.13	57.00	0.59	4317.33
0+345.00	0.05	11.11	0.27	55.24	0.86	4372.57
0+350.00	0.06	10.96	0.29	54.46	1.15	4427.02
0+355.00	0.04	10.98	0.26	54.13	1.41	4481.15
0+360.00	0.05	11.02	0.23	54.28	1.64	4535.44
0+365.00	0.04	11.10	0.22	54.58	1.85	4590.02
0+370.00	0.04	10.99	0.19	54.53	2.04	4644.55
0+375.00	0.04	10.85	0.19	53.92	2.23	4698.47
0+380.00	0.12	10.56	0.38	52.86	2.60	4751.33
0+385.00	0.06	10.57	0.43	52.17	3.03	4803.50
0+390.00	0.03	10.56	0.21	52.15	3.24	4855.65
0+395.00	0.06	10.56	0.20	52.12	3.44	4907.78
0+400.00	0.08	10.60	0.35	52.20	3.79	4959.98
0+405.00	0.07	11.03	0.39	53.38	4.18	5013.36
0+410.00	0.04	10.95	0.29	54.27	4.47	5067.63
0+415.00	0.18	10.46	0.55	52.86	5.02	5120.48

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+420.00	0.14	10.73	0.80	52.30	5.83	5172.78
0+425.00	0.14	11.10	0.71	53.85	6.53	5226.63
0+430.00	0.15	10.99	0.73	54.45	7.26	5281.08
0+435.00	0.23	10.34	0.97	52.59	8.24	5333.66
0+440.00	0.05	10.45	0.72	51.34	8.96	5385.01
0+445.00	0.00	10.26	0.14	51.27	9.09	5436.28
0+450.00	0.04	9.80	0.10	49.81	9.20	5486.08
0+455.00	0.14	9.26	0.45	47.66	9.65	5533.75
0+460.00	0.17	8.81	0.78	45.19	10.42	5578.94
0+465.00	0.16	8.40	0.83	43.02	11.26	5621.96
0+470.00	0.21	8.18	0.92	41.44	12.18	5663.39
0+475.00	0.18	8.14	0.98	40.80	13.16	5704.20
0+480.00	0.22	8.15	1.01	40.72	14.17	5744.92
0+485.00	0.39	8.05	1.53	40.50	15.71	5785.42
0+490.00	0.38	8.18	1.93	40.60	17.63	5826.01
0+495.00	0.17	8.55	1.36	41.84	19.00	5867.85
0+500.00	0.15	8.74	0.80	43.22	19.79	5911.07
0+505.00	0.15	8.81	0.75	43.88	20.54	5954.95
0+510.00	0.05	10.04	0.49	47.13	21.03	6002.08
0+515.00	0.06	10.04	0.27	50.19	21.30	6052.27

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+520.00	0.06	10.29	0.31	50.81	21.61	6103.08
0+525.00	0.05	10.68	0.28	52.43	21.89	6155.51
0+530.00	0.05	11.11	0.26	54.49	22.15	6210.00
0+535.00	0.02	11.50	0.18	56.54	22.33	6266.54
0+540.00	0.00	11.65	0.05	57.89	22.39	6324.42
0+545.00	0.00	11.66	0.01	58.29	22.39	6382.71
0+550.00	0.04	12.05	0.11	59.29	22.50	6442.01
0+555.00	0.03	12.32	0.18	60.93	22.68	6502.94
0+560.00	0.02	12.39	0.14	61.79	22.83	6564.72
0+565.00	0.02	12.55	0.12	62.36	22.95	6627.09
0+570.00	0.02	12.76	0.11	63.29	23.06	6690.37
0+575.00	0.02	12.78	0.10	63.86	23.15	6754.23
0+580.00	0.01	12.80	0.08	63.96	23.24	6818.20
0+585.00	0.01	12.83	0.05	64.07	23.28	6882.27
0+590.00	0.00	12.81	0.02	64.09	23.30	6946.36
0+595.00	0.01	12.53	0.02	63.36	23.32	7009.72
0+600.00	0.01	12.47	0.05	62.50	23.37	7072.22
0+605.00	0.00	12.42	0.04	62.22	23.41	7134.44
0+610.00	0.05	12.21	0.12	61.56	23.54	7196.00
0+615.00	0.06	12.28	0.27	61.23	23.81	7257.22

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+620.00	0.01	12.05	0.17	60.84	23.98	7318.06
0+625.00	0.05	12.07	0.14	60.31	24.11	7378.38
0+630.00	0.04	11.93	0.22	60.01	24.34	7438.39
0+635.00	0.06	11.79	0.25	59.30	24.58	7497.69
0+640.00	0.07	11.60	0.31	58.46	24.89	7556.15
0+645.00	0.09	11.31	0.39	57.26	25.28	7613.42
0+650.00	0.08	10.98	0.42	55.72	25.69	7669.13
0+655.00	0.12	10.78	0.49	54.41	26.19	7723.54
0+660.00	0.11	10.53	0.56	53.28	26.74	7776.82
0+665.00	0.10	10.36	0.52	52.21	27.27	7829.04
0+670.00	0.14	10.33	0.60	51.73	27.87	7880.77
0+675.00	0.14	10.41	0.70	51.86	28.57	7932.62
0+680.00	0.27	10.22	1.03	51.58	29.61	7984.20
0+685.00	0.18	10.03	1.12	50.64	30.73	8034.84
0+690.00	0.21	10.33	0.97	50.92	31.69	8085.76
0+695.00	0.17	10.67	0.94	52.50	32.63	8138.26
0+700.00	0.24	10.63	1.00	53.25	33.64	8191.51
0+705.00	0.10	10.84	0.84	53.68	34.48	8245.19
0+710.00	0.09	11.15	0.49	54.98	34.96	8300.17
0+715.00	0.11	11.06	0.52	55.53	35.48	8355.70

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+720.00	0.11	11.02	0.56	55.21	36.04	8410.91
0+725.00	0.09	11.14	0.51	55.40	36.56	8466.31
0+730.00	0.08	11.36	0.45	56.26	37.00	8522.56
0+735.00	0.06	11.87	0.35	58.09	37.35	8580.65
0+740.00	0.05	12.11	0.27	59.96	37.62	8640.61
0+745.00	0.04	12.06	0.22	60.42	37.84	8701.03
0+750.00	0.05	11.93	0.23	59.96	38.07	8760.98
0+755.00	0.01	11.98	0.16	59.77	38.23	8820.75
0+760.00	0.03	11.98	0.10	59.90	38.33	8880.65
0+765.00	0.02	12.41	0.12	60.97	38.45	8941.62
0+770.00	0.03	11.97	0.12	60.94	38.57	9002.56
0+775.00	0.03	12.08	0.16	60.11	38.73	9062.67
0+780.00	0.01	11.95	0.10	60.06	38.82	9122.73
0+785.00	0.05	11.70	0.15	59.12	38.98	9181.84
0+790.00	0.10	11.56	0.38	58.16	39.36	9240.00
0+795.00	0.14	11.32	0.58	57.21	39.94	9297.21
1+000.00	0.66	12.10	81.90	2400.90	121.84	11698.11
1+005.00	0.00	13.03	1.66	62.83	123.50	11760.94
1+010.00	0.00	12.86	0.01	64.72	123.50	11825.66
1+015.00	0.00	12.76	0.01	64.03	123.51	11889.69

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+020.00	0.00	12.61	0.02	63.42	123.53	11953.11
1+025.00	0.03	12.17	0.08	61.95	123.61	12015.07
1+030.00	0.03	11.90	0.14	60.18	123.75	12075.25
1+035.00	0.03	11.84	0.15	59.37	123.90	12134.63
1+040.00	0.02	12.12	0.13	59.91	124.03	12194.53
1+045.00	0.02	12.35	0.10	61.18	124.13	12255.71
1+050.00	0.02	12.43	0.08	61.97	124.22	12317.68
1+055.00	0.02	12.39	0.10	62.07	124.32	12379.75
1+060.00	0.03	12.33	0.13	61.80	124.45	12441.56
1+065.00	0.04	12.20	0.17	61.32	124.62	12502.88
1+070.00	0.04	12.11	0.19	60.78	124.81	12563.66
1+075.00	0.06	11.95	0.24	60.17	125.05	12623.83
1+080.00	0.03	12.02	0.21	59.94	125.26	12683.77
1+085.00	0.05	11.96	0.19	59.94	125.46	12743.71
1+090.00	0.07	11.93	0.31	59.73	125.76	12803.44
1+095.00	0.16	11.77	0.59	59.26	126.36	12862.70
1+100.00	0.13	11.82	0.73	58.98	127.09	12921.68
1+105.00	0.07	12.43	0.48	60.63	127.57	12982.31
1+110.00	0.00	13.14	0.16	63.93	127.73	13046.24
1+115.00	0.00	12.93	0.00	65.18	127.73	13111.42

AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÒ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÒ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

VERSIÒN:

UBICACIÒN: VILLAVICENCIO META

PLANO Nº. 14/14

ESCALA: 1:100

ARCHIVO:

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+120.00	0.01	12.80	0.03	64.32	127.76	13175.75
1+125.00	0.02	12.40	0.08	63.00	127.84	13238.74
1+130.00	0.03	12.03	0.13	61.08	127.98	13299.83
1+135.00	0.05	11.76	0.20	59.49	128.18	13359.31
1+140.00	0.05	11.63	0.24	58.47	128.42	13417.79
1+145.00	0.06	11.29	0.27	57.29	128.69	13475.08
1+150.00	0.07	10.93	0.31	55.54	129.00	13530.62
1+155.00	0.07	10.59	0.33	53.80	129.33	13584.42
1+160.00	0.08	10.27	0.36	52.17	129.69	13636.59
1+165.00	0.09	10.08	0.41	50.88	130.10	13687.47
1+170.00	0.10	9.94	0.45	50.04	130.55	13737.51
1+175.00	0.17	10.08	0.65	50.05	131.20	13787.56
1+180.00	0.13	10.14	0.74	50.54	131.95	13838.10
1+185.00	0.16	10.12	0.73	50.65	132.68	13888.75
1+190.00	0.18	10.13	0.85	50.64	133.52	13939.39
1+195.00	0.21	10.14	0.97	50.68	134.50	13990.07
1+200.00	0.18	10.22	0.98	50.88	135.47	14040.95
1+205.00	0.14	10.29	0.80	51.27	136.28	14092.22
1+210.00	0.18	10.23	0.80	51.29	137.08	14143.51
1+215.00	0.25	10.09	1.08	50.80	138.16	14194.31

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+220.00	0.10	10.14	0.89	50.59	139.05	14244.90
1+225.00	0.17	10.09	0.68	50.59	139.72	14295.50
1+230.00	0.16	10.13	0.83	50.56	140.55	14346.06
1+235.00	0.17	10.23	0.83	50.91	141.38	14396.97
1+240.00	0.19	10.25	0.89	51.20	142.27	14448.17
1+245.00	0.16	10.29	0.88	51.02	143.14	14499.19
1+250.00	0.15	10.41	0.79	51.35	143.93	14550.54
1+255.00	0.15	10.57	0.75	51.96	144.68	14602.50
1+260.00	0.04	11.15	0.46	53.77	145.14	14656.28
1+265.00	0.02	11.80	0.14	56.82	145.29	14713.10
1+270.00	0.01	12.41	0.07	59.94	145.36	14773.04
1+275.00	0.00	12.97	0.03	62.84	145.39	14835.88
1+280.00	0.00	13.39	0.00	65.27	145.39	14901.15
1+285.00	0.00	13.56	0.00	66.75	145.39	14967.90
1+290.00	0.00	13.72	0.00	67.56	145.39	15035.46
1+295.00	0.00	13.35	0.01	67.02	145.39	15102.48
1+300.00	0.00	13.21	0.01	65.74	145.40	15168.22
1+305.00	0.01	13.00	0.01	64.88	145.41	15233.10
1+310.00	0.01	12.84	0.03	63.98	145.45	15297.08
1+315.00	0.01	12.62	0.05	63.03	145.50	15360.12

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+320.00	0.02	12.35	0.07	61.81	145.57	15421.93
1+325.00	0.02	12.40	0.09	61.30	145.66	15483.23
1+330.00	0.00	11.92	0.04	60.25	145.70	15543.48
1+335.00	0.00	12.02	0.00	59.32	145.70	15602.80
1+340.00	0.00	11.55	0.00	58.42	145.70	15661.23
1+345.00	0.00	11.12	0.00	56.19	145.70	15717.41
1+350.00	0.03	11.11	0.08	55.09	145.79	15772.51
1+355.00	0.10	10.77	0.35	54.19	146.13	15826.69
1+360.00	0.38	10.71	1.24	53.13	147.37	15879.83
1+365.00	0.03	11.40	1.05	54.69	148.42	15934.51
1+370.00	0.04	11.46	0.17	56.56	148.59	15991.08
1+375.00	0.14	11.55	0.47	56.94	149.06	16048.01
1+380.00	0.14	11.42	0.72	56.86	149.78	16104.87
1+385.00	0.13	11.28	0.68	56.19	150.46	16161.06
1+390.00	0.07	11.09	0.49	55.37	150.95	16216.43
1+395.00	0.08	11.00	0.37	54.69	151.32	16271.13
1+400.00	0.01	10.99	0.22	54.52	151.54	16325.64
1+405.00	0.11	10.75	0.28	53.98	151.82	16379.62
1+410.00	0.11	10.67	0.53	53.54	152.35	16433.17
1+415.00	0.15	10.45	0.65	52.80	153.00	16485.96

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+420.00	0.14	10.24	0.74	51.73	153.75	16537.69
1+425.00	0.07	10.30	0.52	51.36	154.27	16589.05
1+430.00	0.10	10.29	0.40	51.48	154.67	16640.53
1+435.00	0.19	10.18	0.72	51.19	155.39	16691.72
1+440.00	0.13	10.20	0.80	50.95	156.18	16742.67
1+445.00	0.09	10.25	0.53	51.12	156.71	16793.79
1+450.00	0.14	10.40	0.58	51.62	157.29	16845.41
1+455.00	0.16	10.74	0.76	52.83	158.05	16898.25
1+460.00	0.35	11.37	1.29	55.26	159.34	16953.50
1+465.00	0.18	11.95	1.33	58.29	160.67	17011.79

AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÓ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÓ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

UBICACIÓN: VILLAVICENCIO META

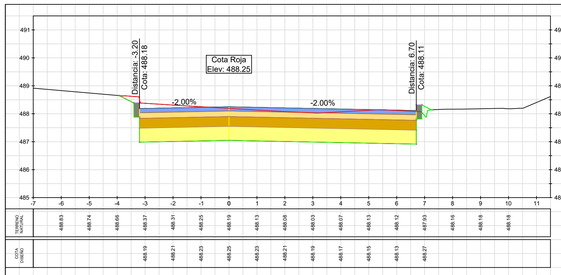
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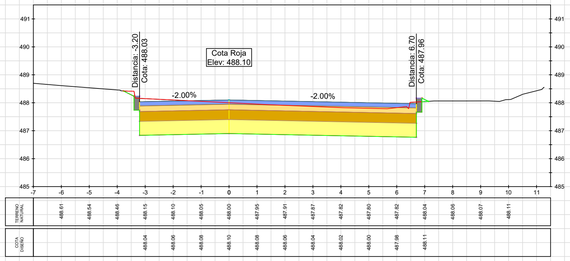
FECHA: MARZO 2026

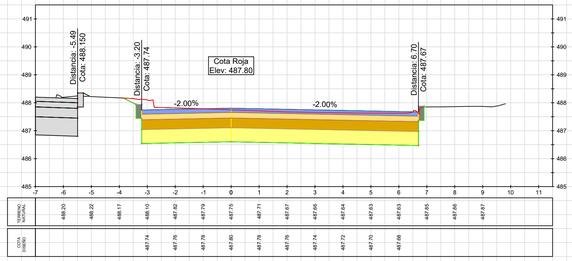
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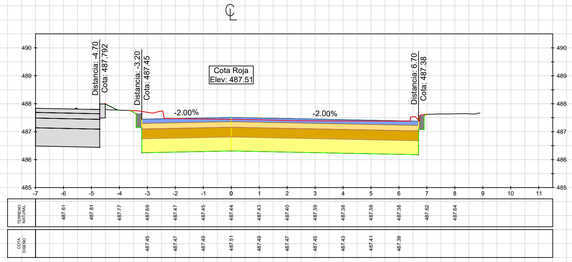
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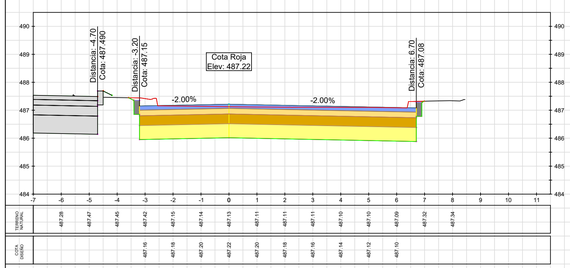




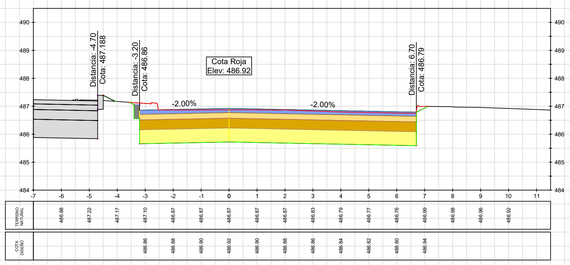




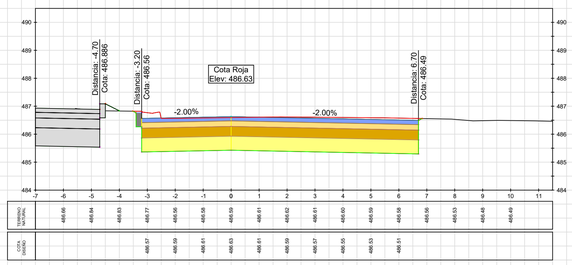
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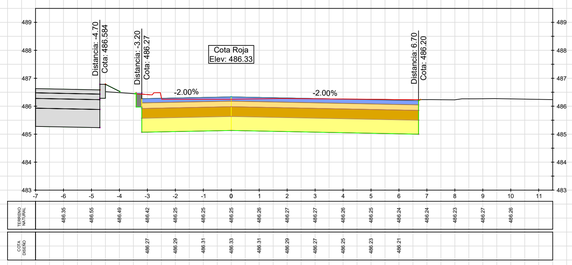
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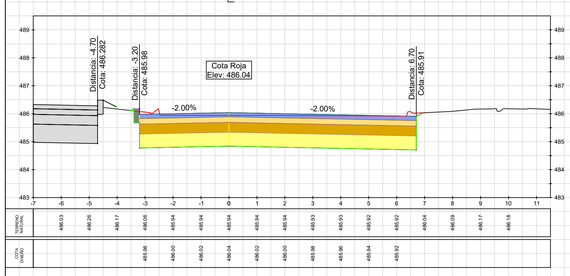
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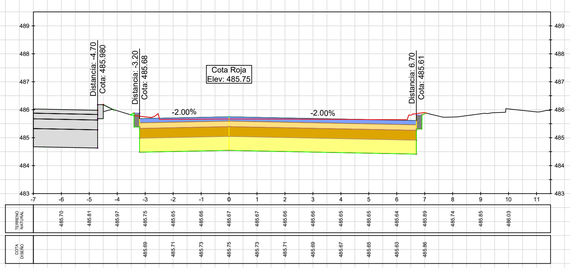
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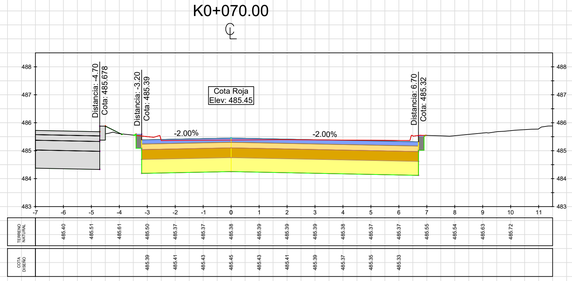
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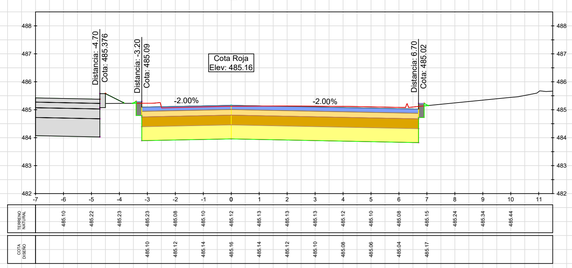
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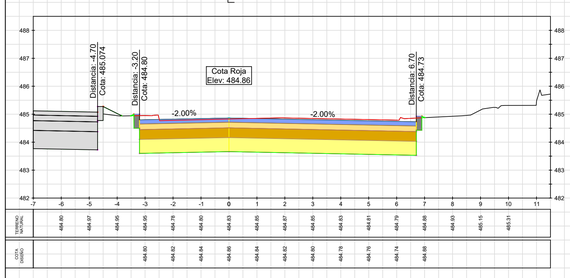
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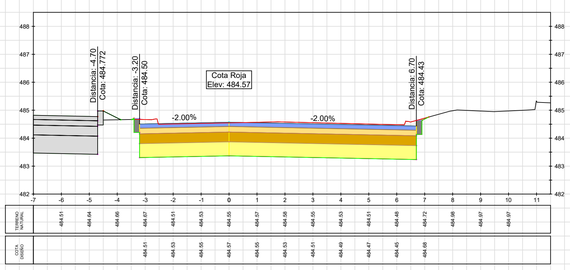
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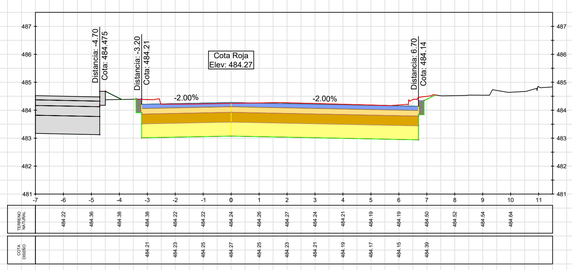
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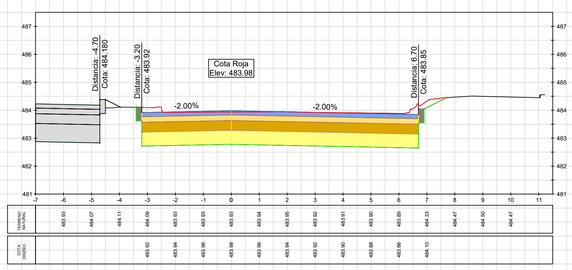
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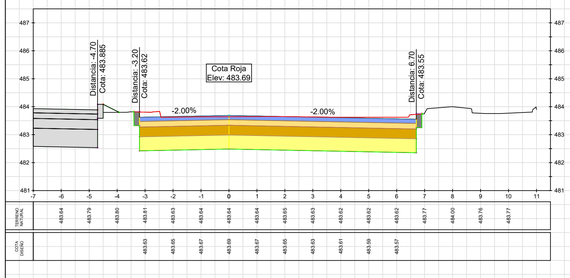
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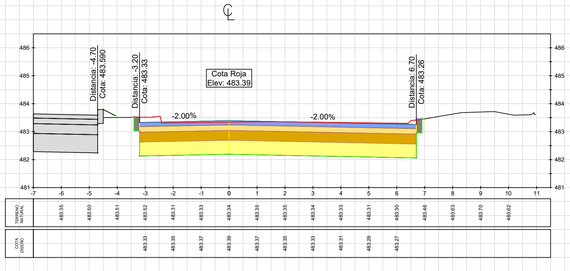
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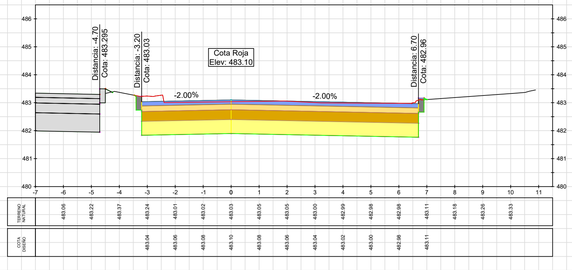
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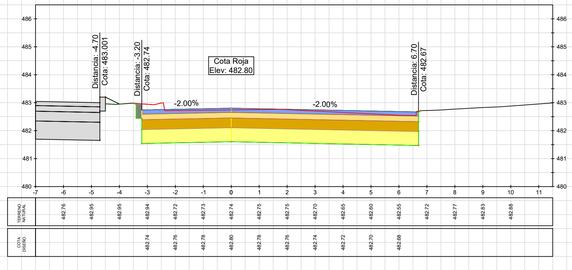
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AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
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MODIFICACIONES:
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FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

VERSIÒN:

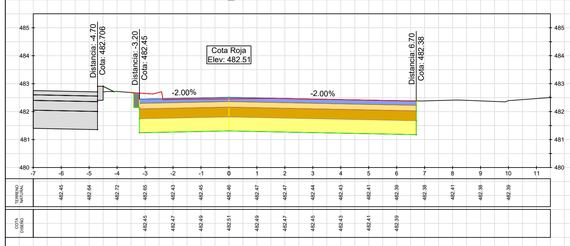
UBICACIÒN: VILLAVICENCIO META

PLANO Nº. 01/14

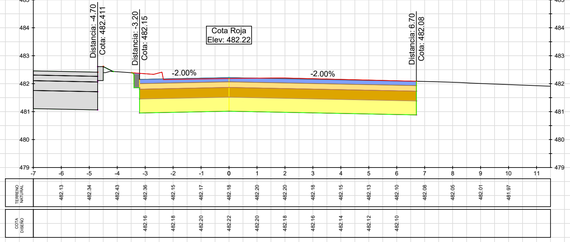
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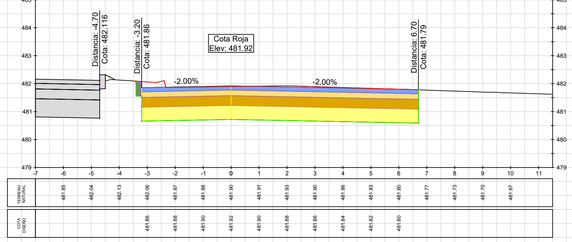
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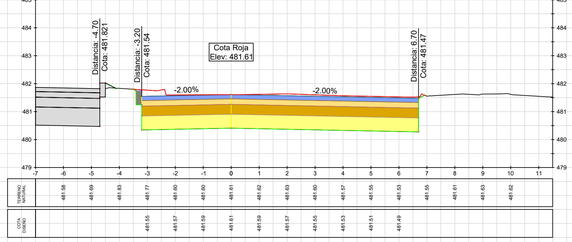
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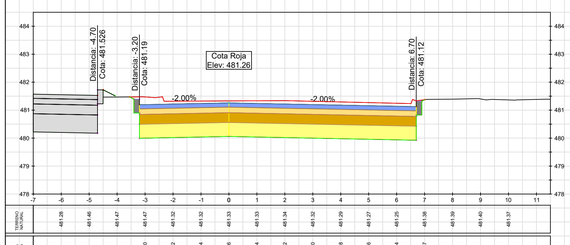
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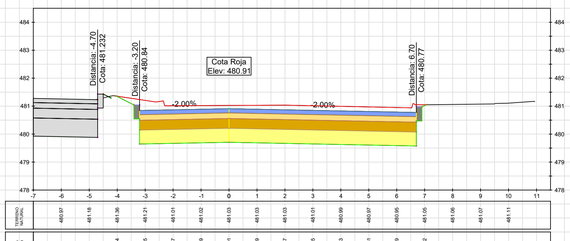
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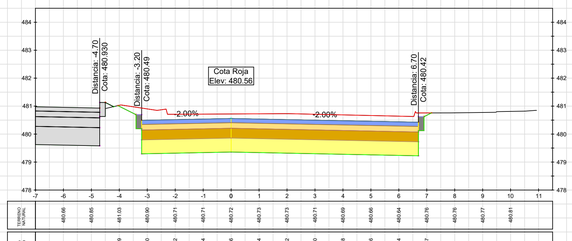
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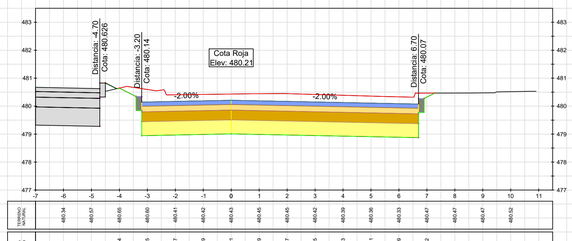
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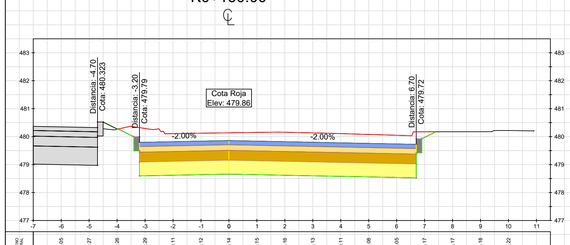
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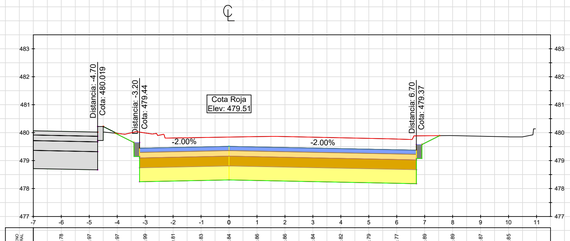
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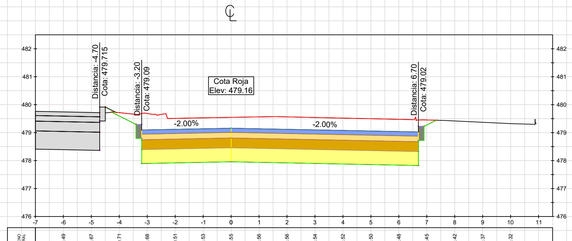
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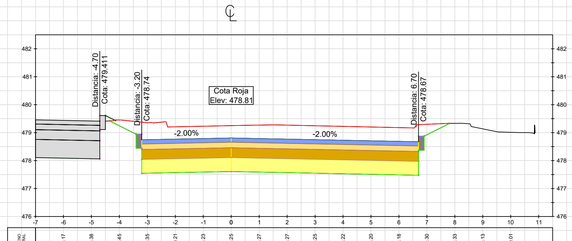
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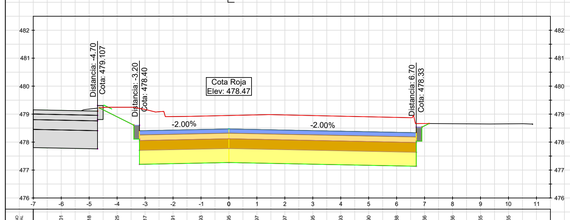
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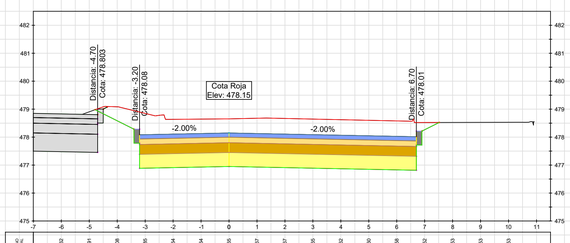
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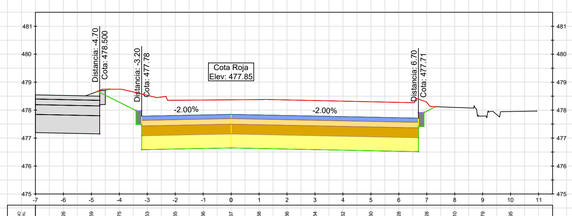
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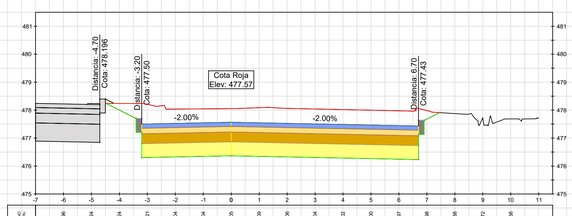
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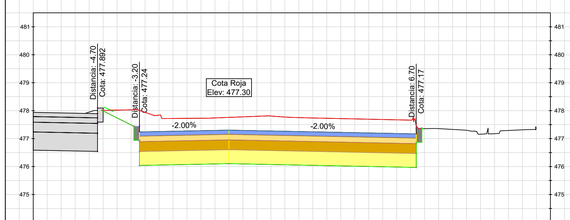
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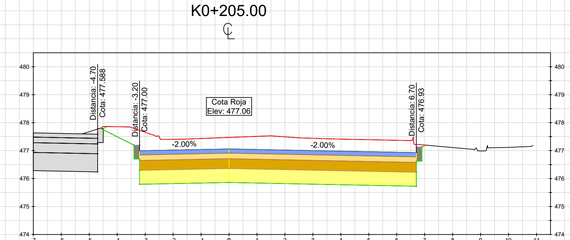
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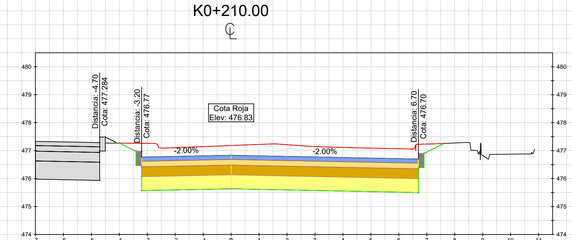
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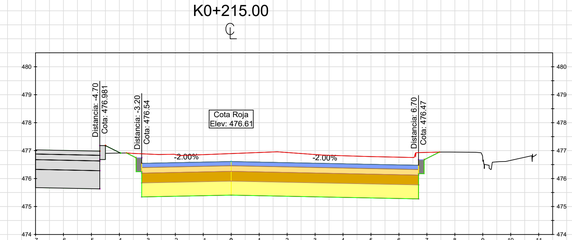
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AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

APROBÒ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

REVISÒ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

VERSIÒN:

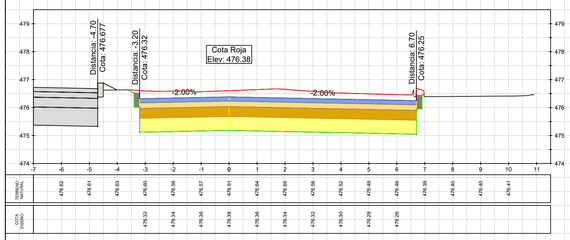
UBICACIÒN: VILLAVICENCIO META

PLANO Nº. 02/14

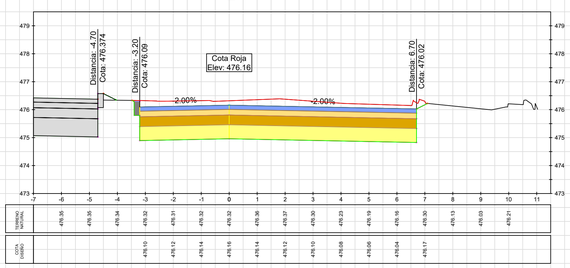
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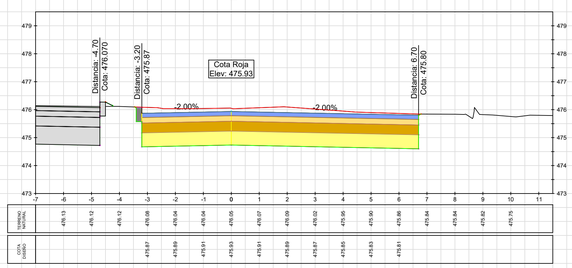
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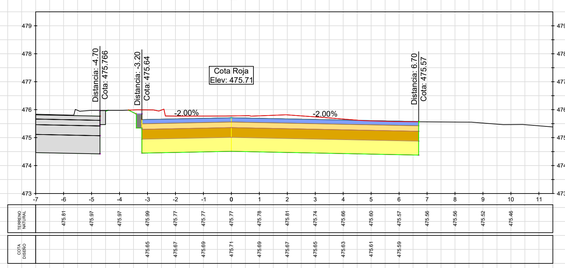
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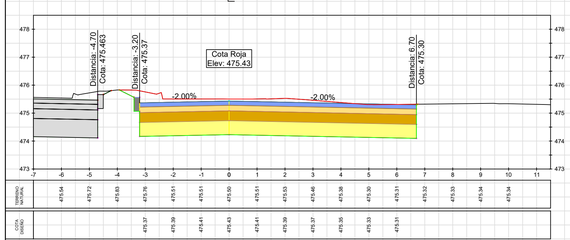
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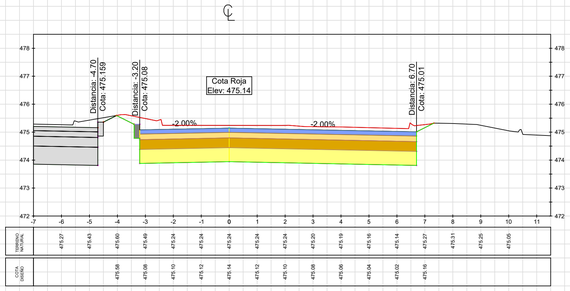
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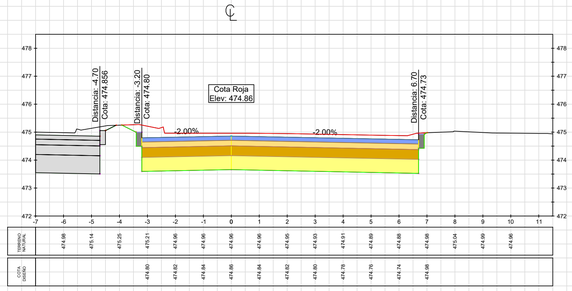
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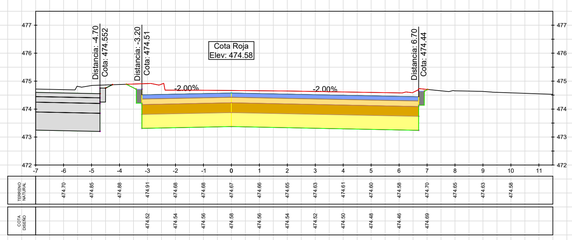
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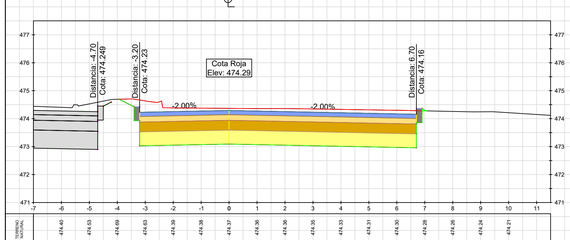
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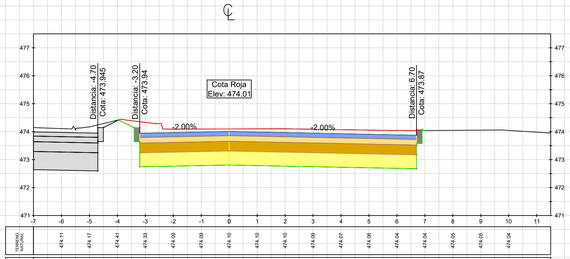
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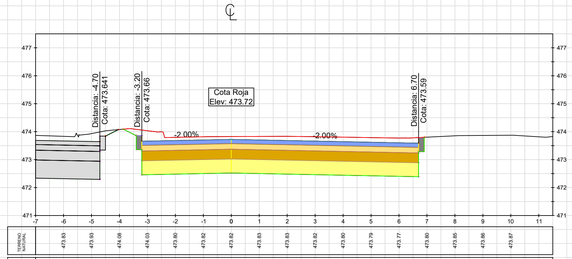
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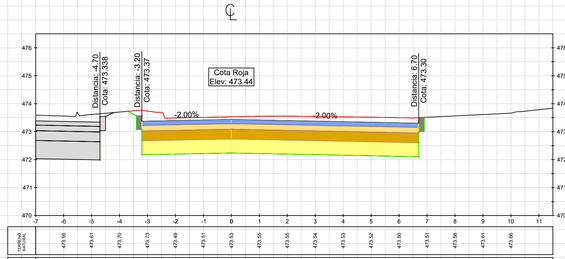
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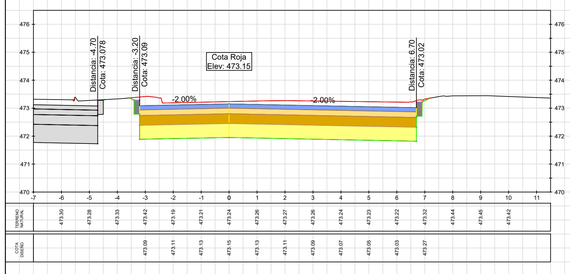
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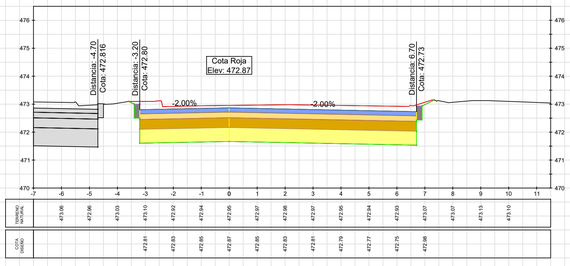
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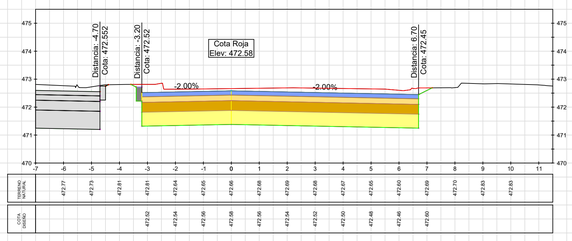
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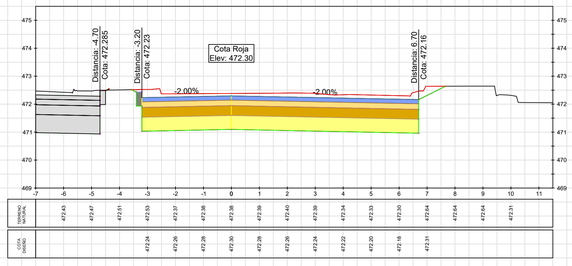
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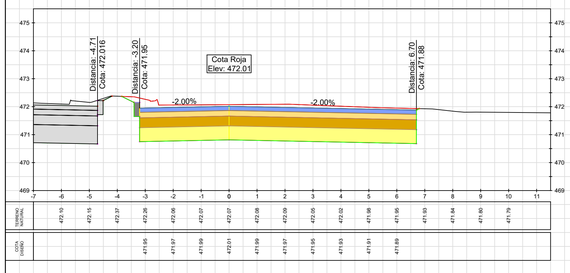
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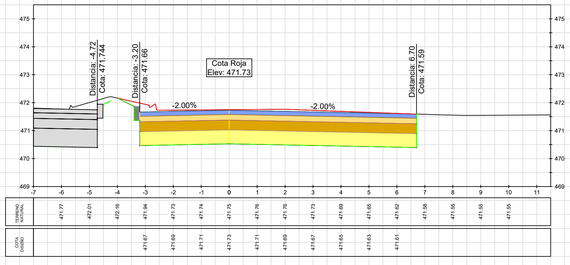
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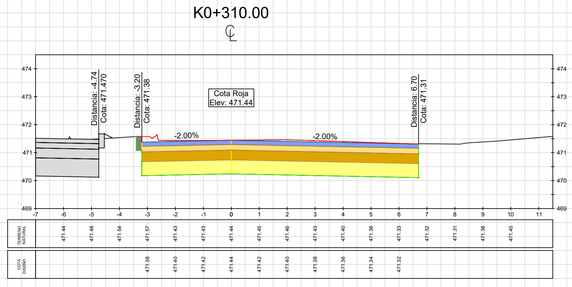
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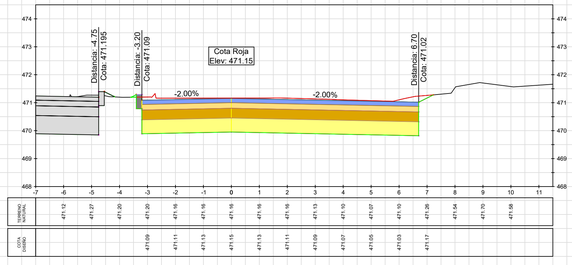
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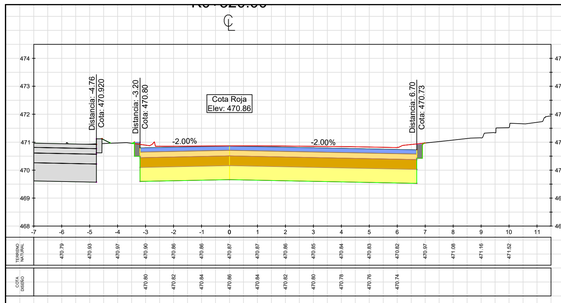


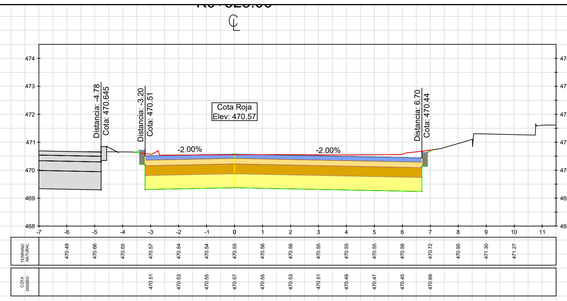
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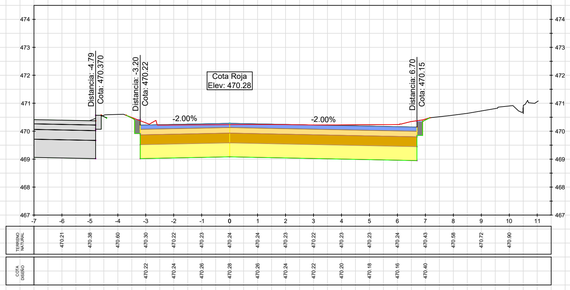


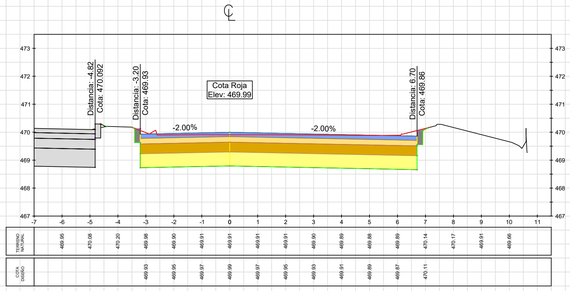
AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO: ING ESP. CAMILO ALBERTO ALFARO ARIAS MP. Nº 25202-097222 CND	**APROBÒ:** ING ESP. ANDRÉS FELIPE MACKENZIE MP. Nº 25202-09086 CDN	**MODIFICACIONES:** MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.	**FECHA:** 06/03/2026	**PROYECTO:** ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META	**CONTIENE:** DISEÑO GEOMÉTRICO SECCIONES TRANSVERSALES EJE - SENTIDO N_S - TRAMO 1
DIBUJO: ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA MP. Nº 25202-434993 CND	**REVISÒ:** ING ESP. MIGUEL ÁNGEL SALGADO PACHECO MP. Nº 25202-097298 CDN				**UBICACIÒN:** VILLAVICENCIO META / **PLANO Nº.** 03/14 / **ESCALA:** 1:100 / **FECHA:** MARZO 2026 / **VERSIÒN:** / **ARCHIVO:**

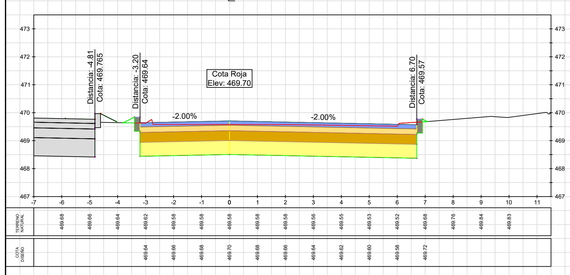




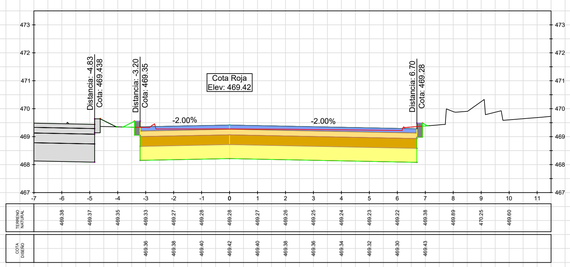




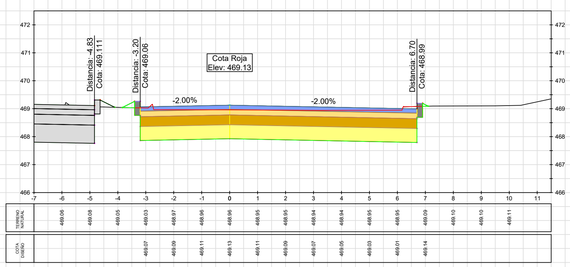
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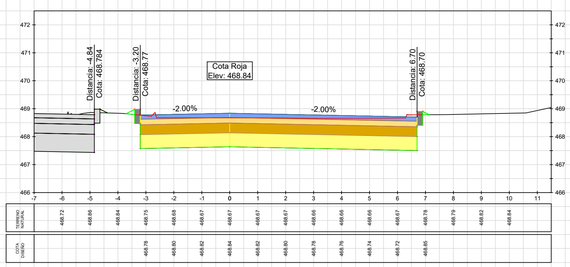
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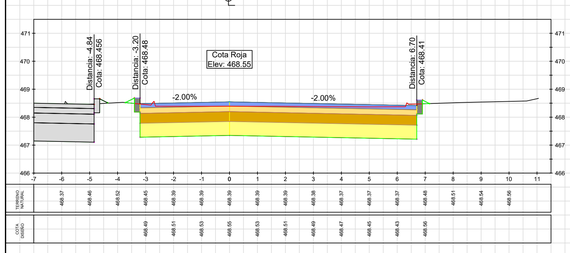
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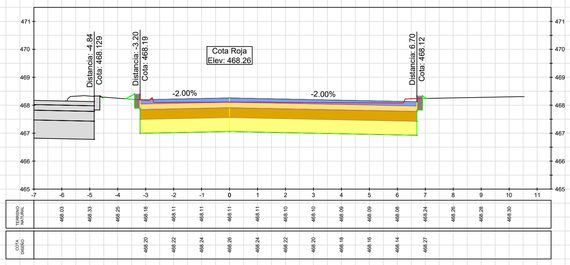
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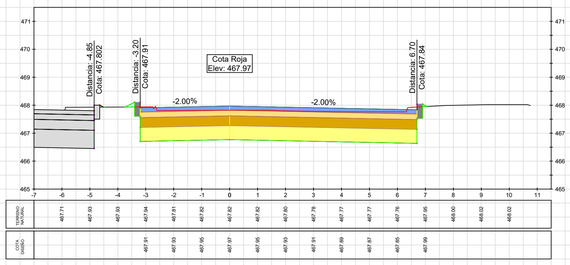
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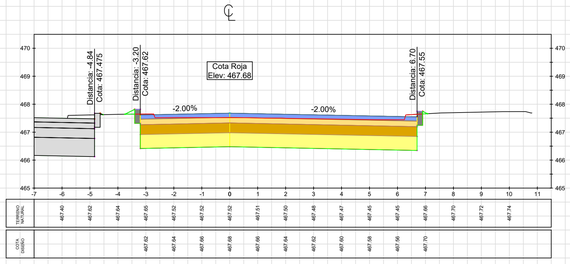
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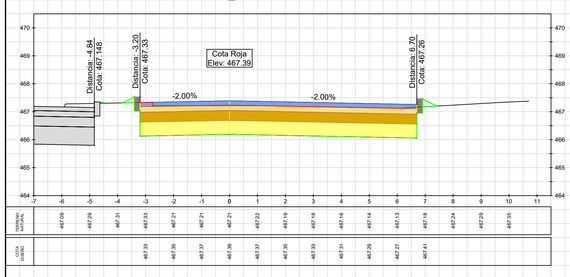
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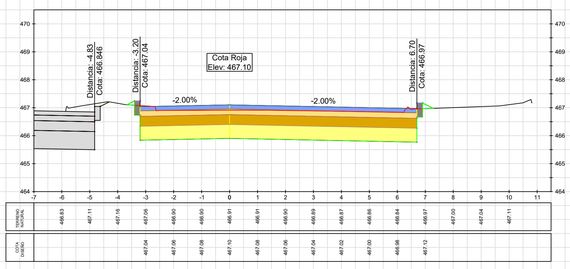
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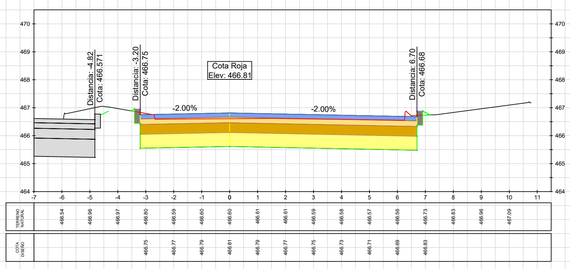
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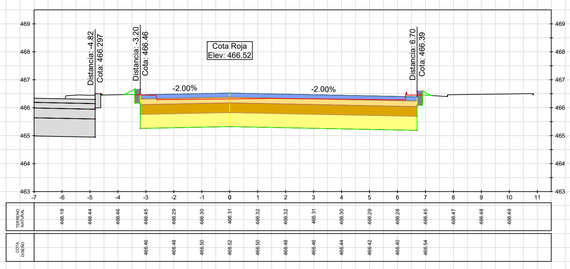
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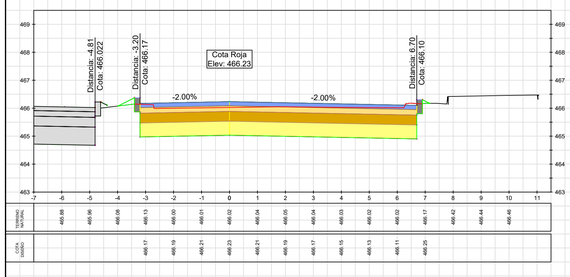
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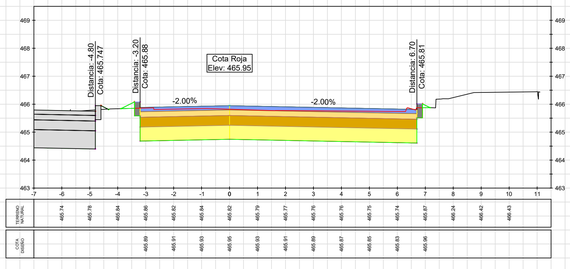
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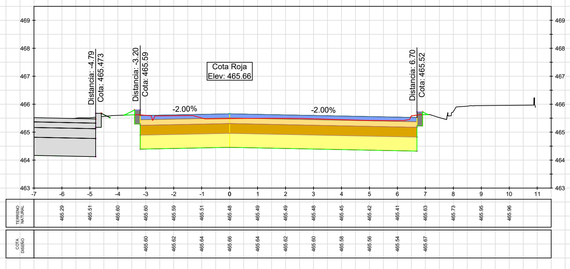
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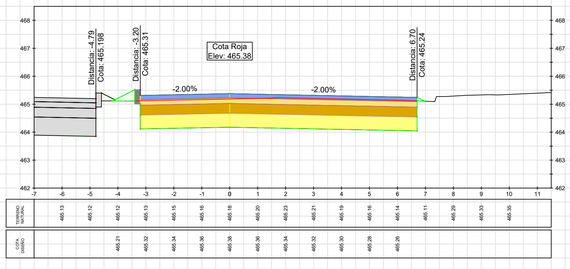
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K0+410.00



K0+415.00



AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÒ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÒ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

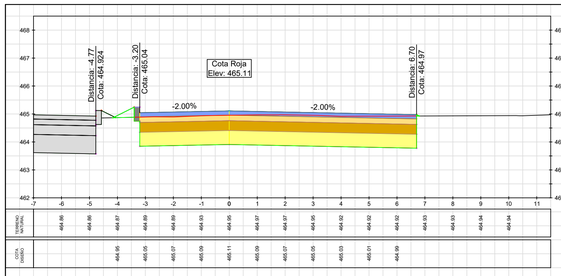
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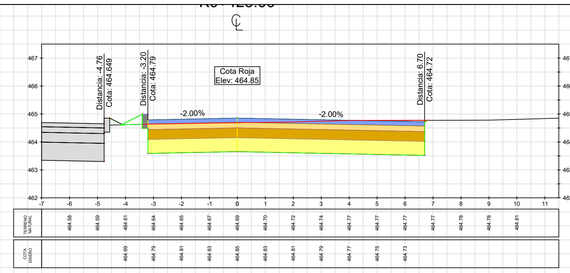
UBICACIÒN: VILLAVICENCIO META

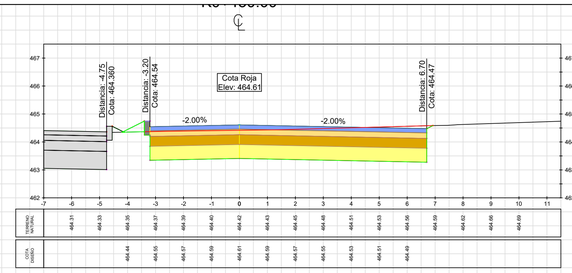
PLANO Nº. 04/14

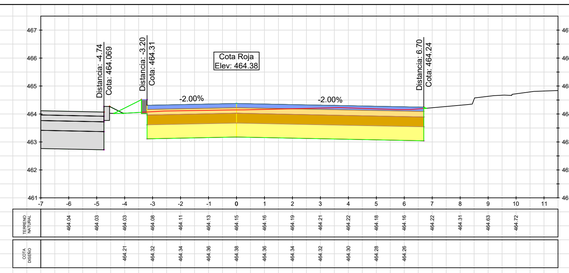
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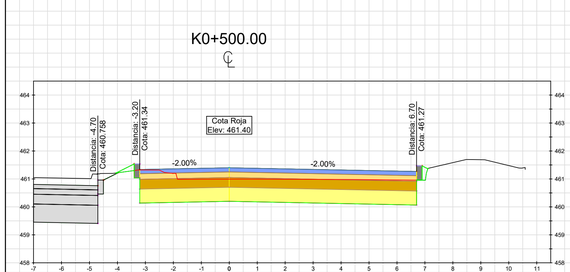




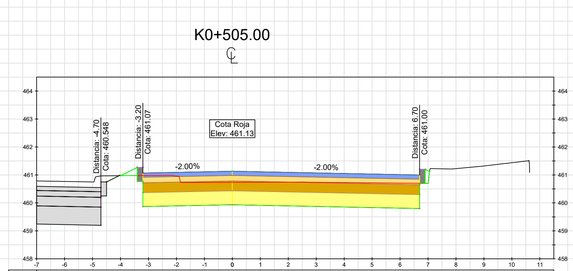




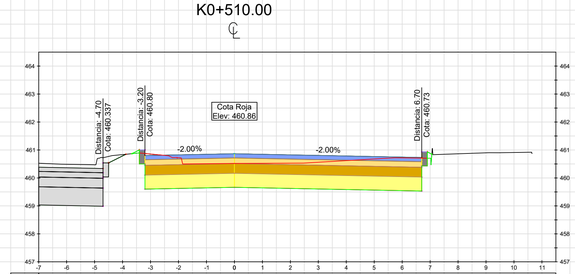
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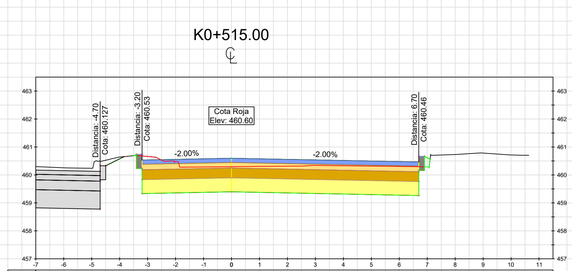
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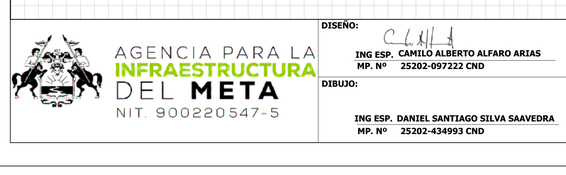
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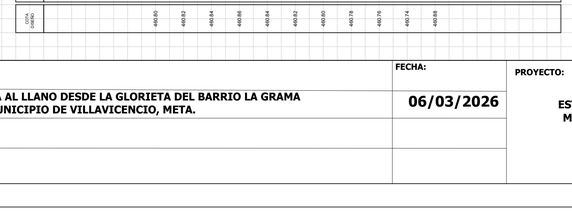
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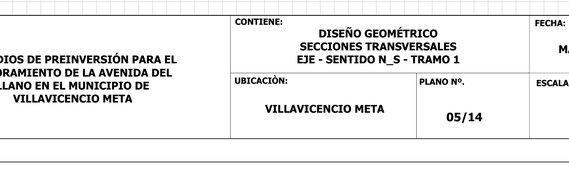
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K0+470.00



K0+475.00



K0+480.00

K0+485.00

K0+490.00

K0+495.00

K0+500.00

K0+505.00

K0+510.00

K0+515.00

AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO: ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÒ: ING ESP. ANDRÉS FELIPE MACKENZIE
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MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

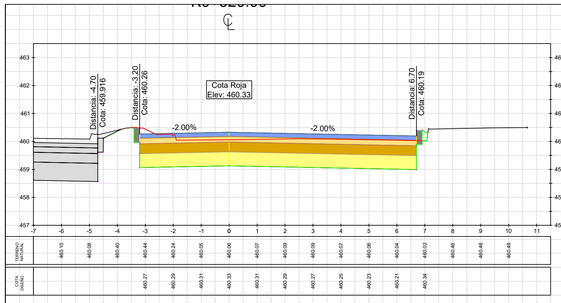
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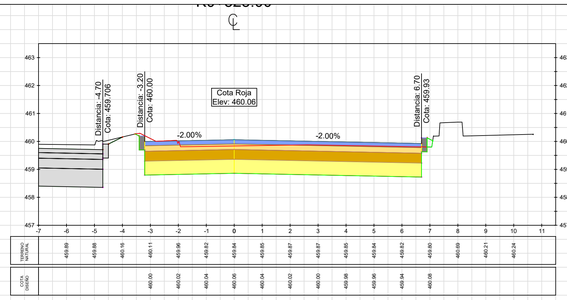
UBICACIÒN: VILLAVICENCIO META

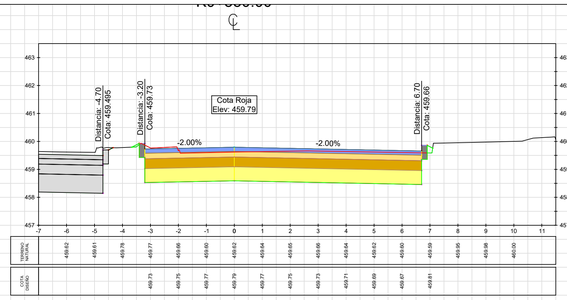
PLANO Nº. 05/14

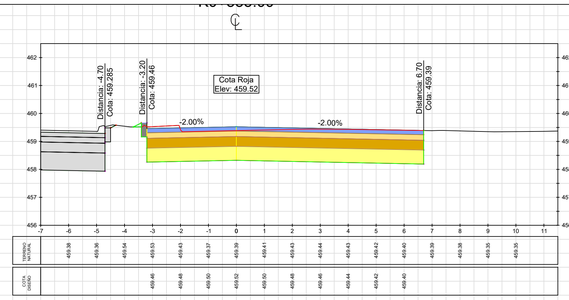
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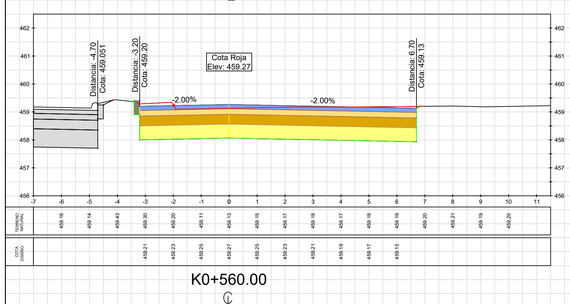




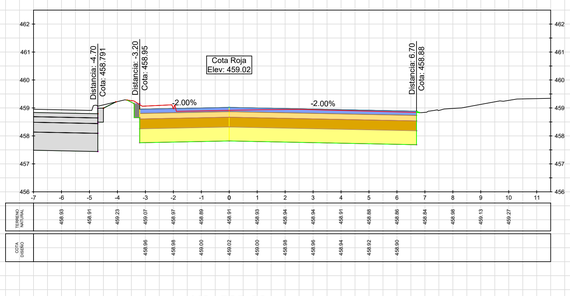




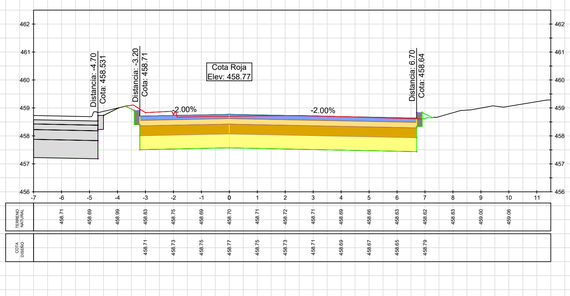
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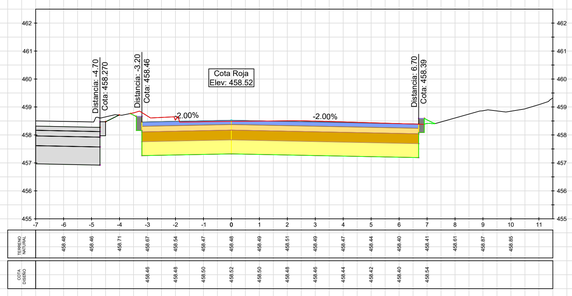
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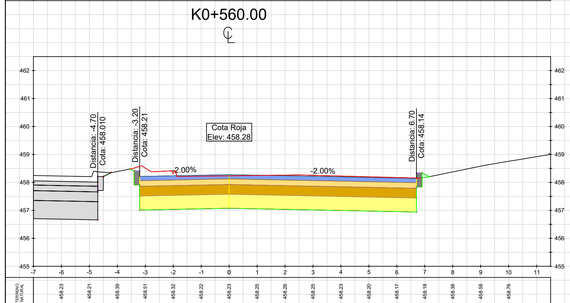
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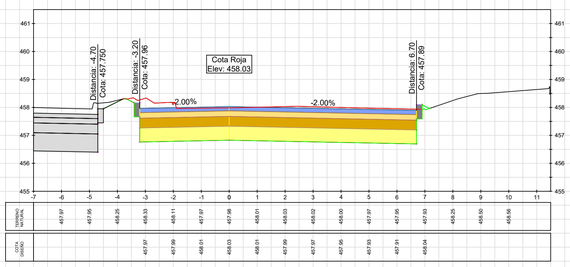
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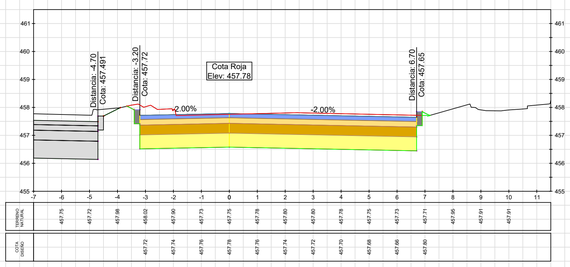
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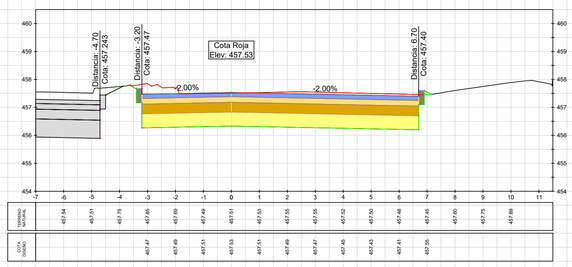
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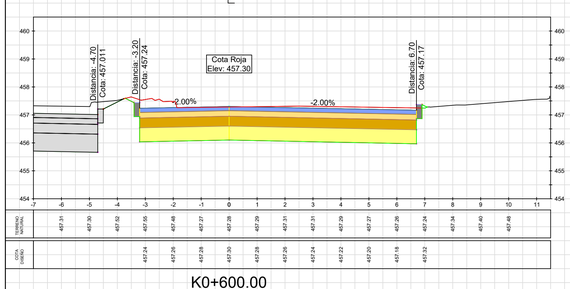
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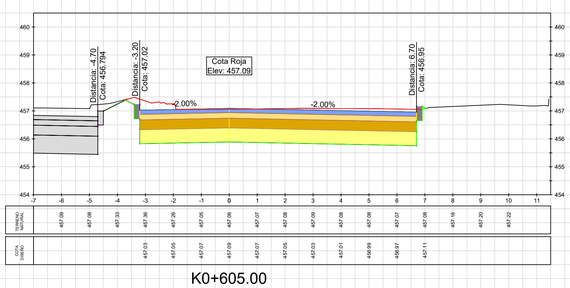
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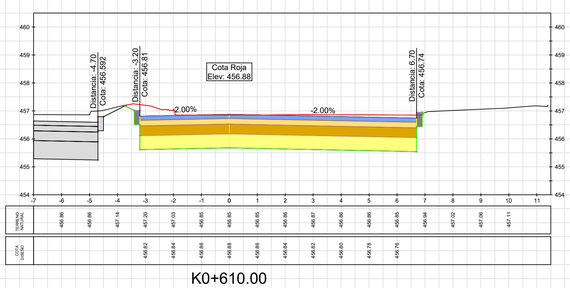
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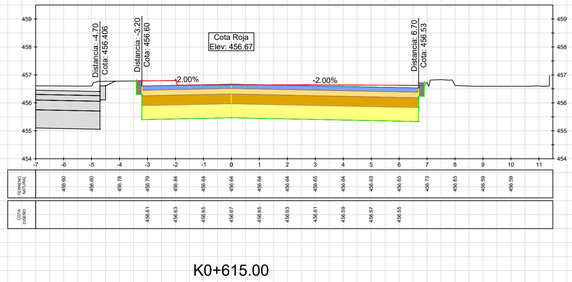
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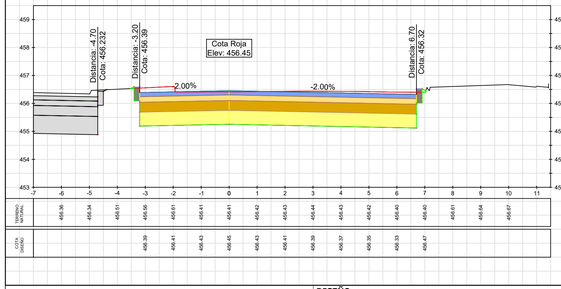
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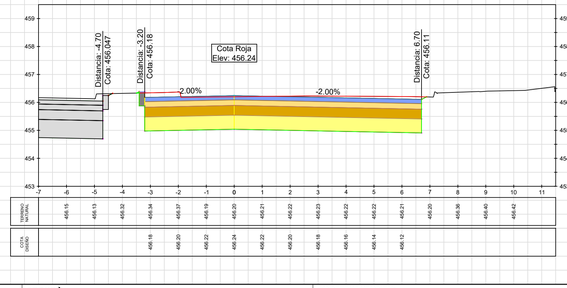
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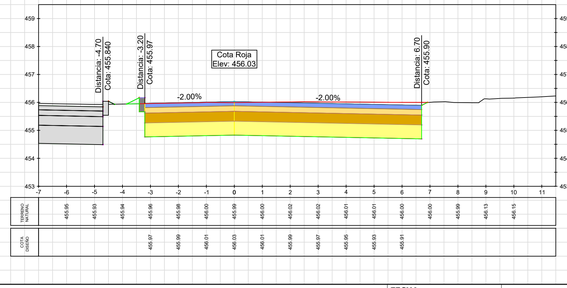
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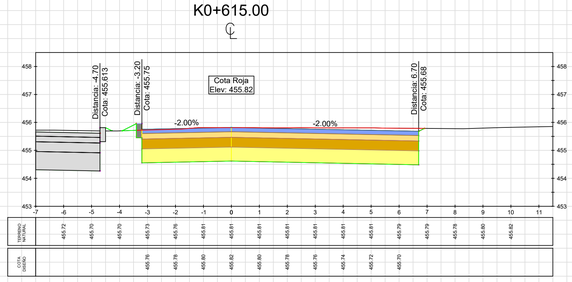
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AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
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MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

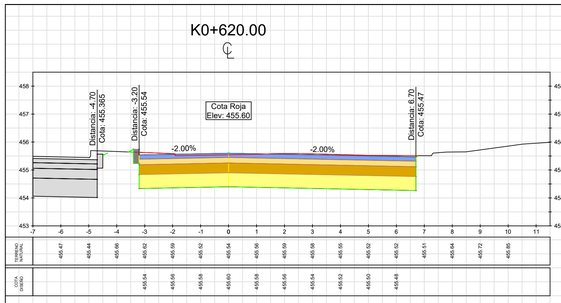
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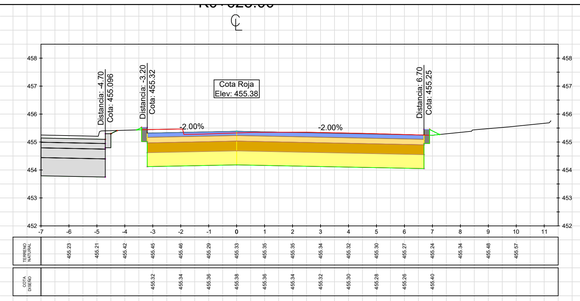
UBICACIÒN: VILLAVICENCIO META

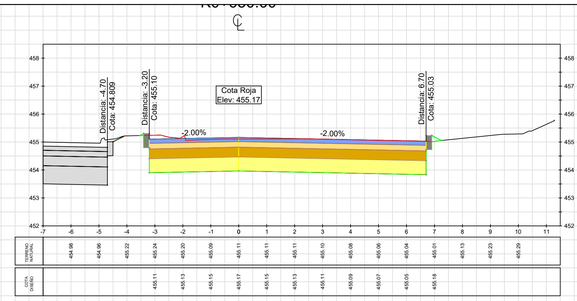
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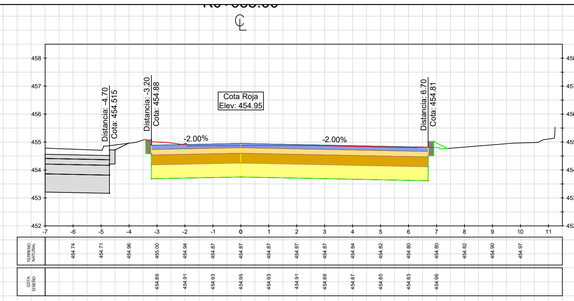
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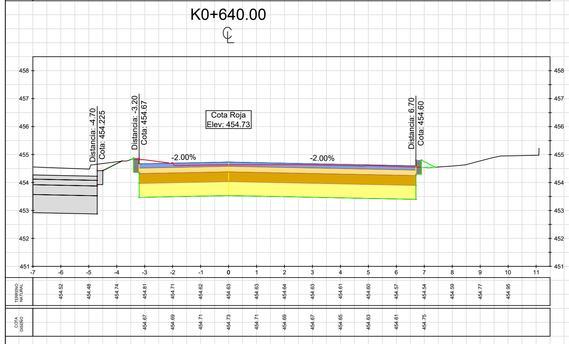
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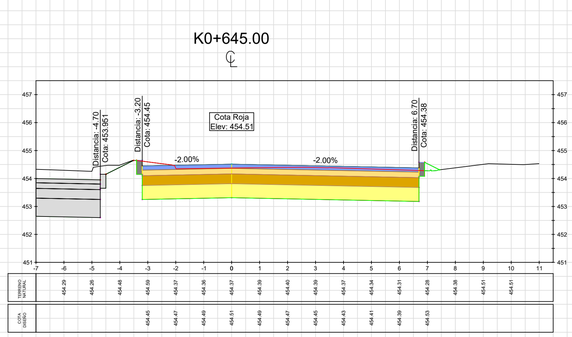


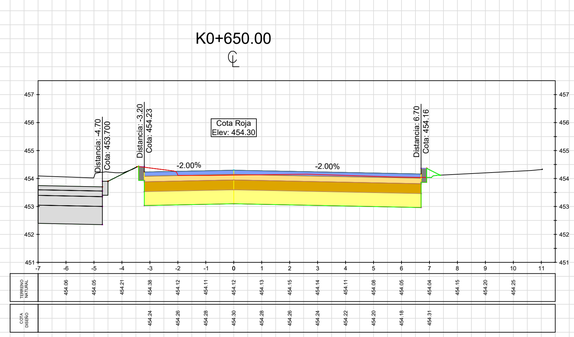


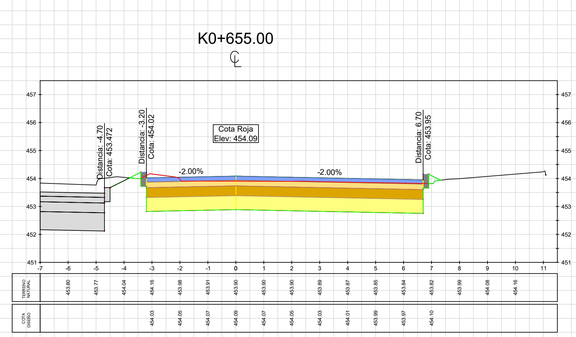


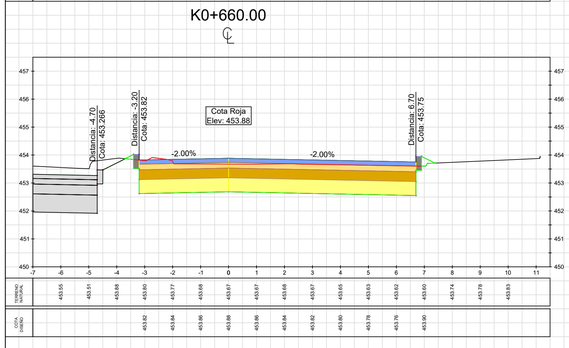


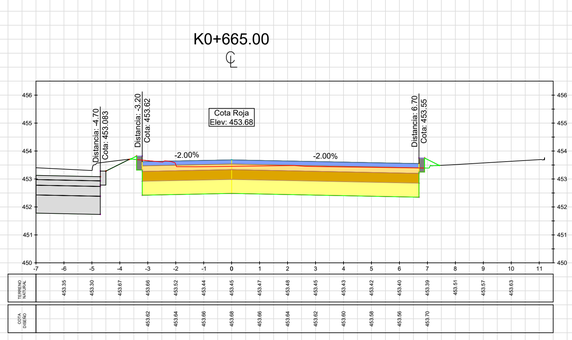


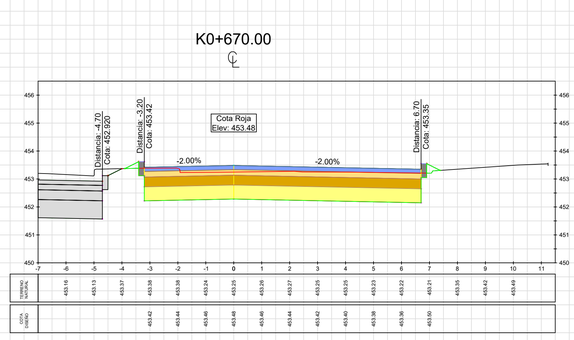


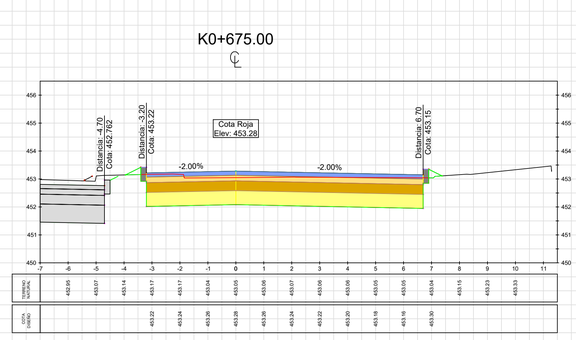


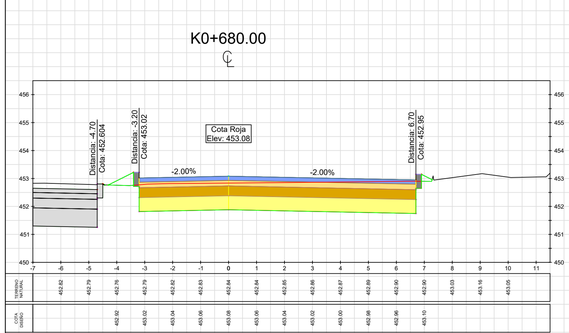


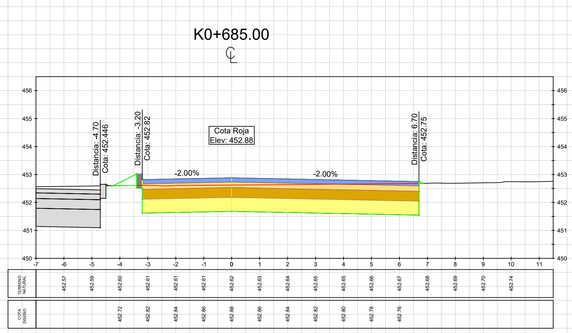


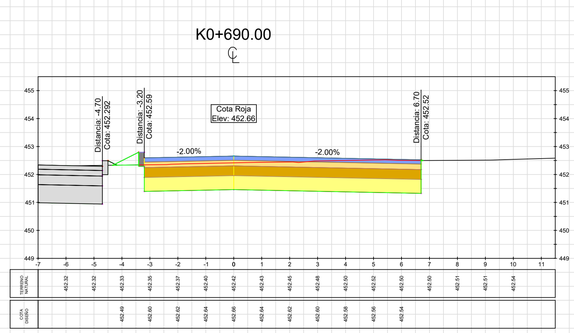


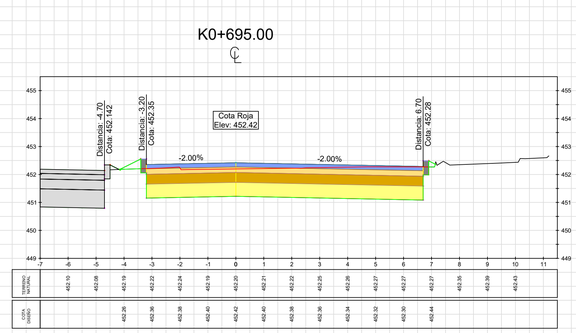


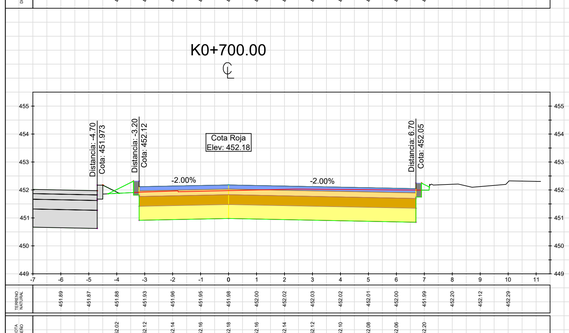


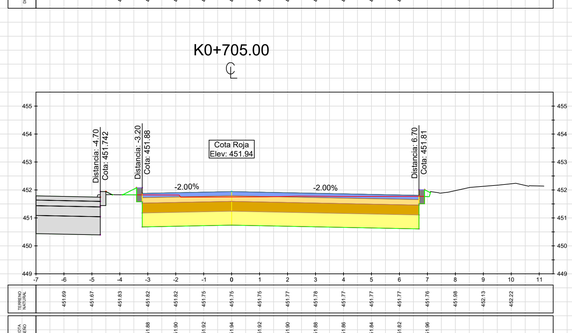


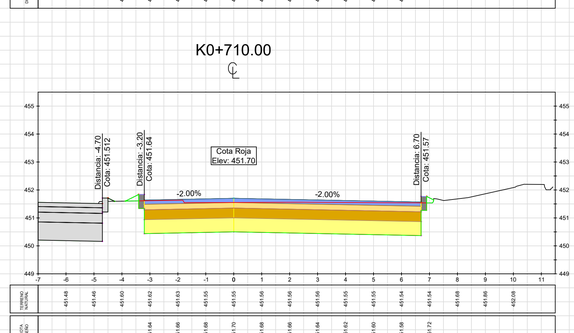


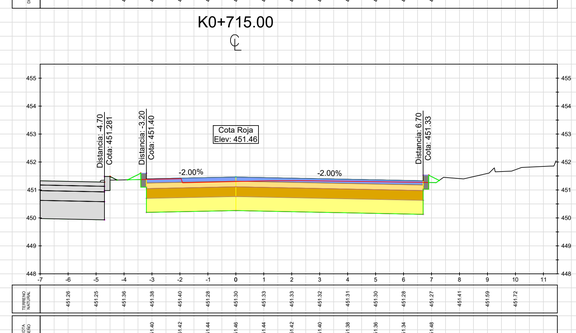












AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÓ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÓ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

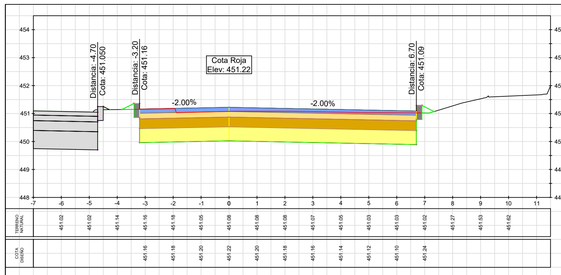
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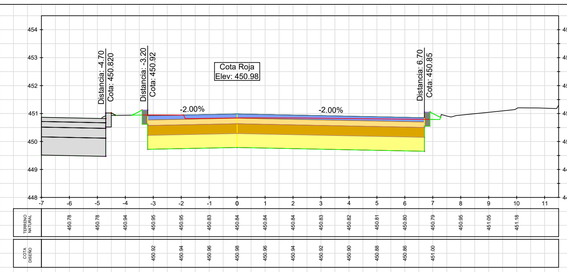
UBICACIÓN: VILLAVICENCIO META

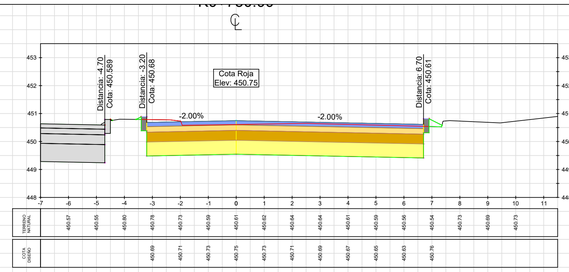
PLANO Nº. 07/14

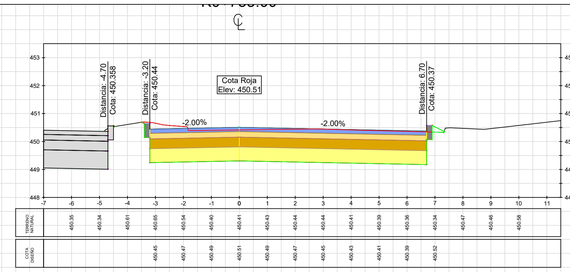
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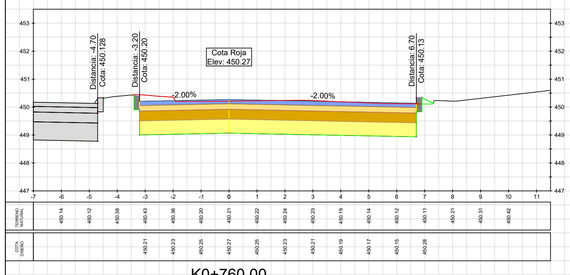




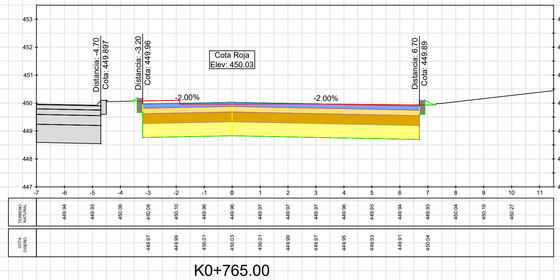




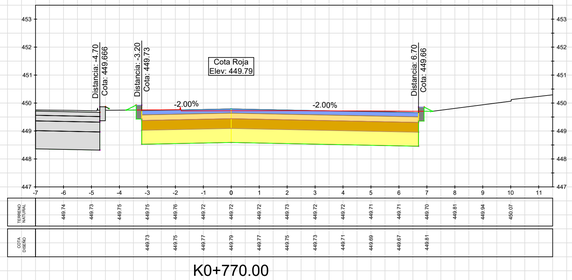
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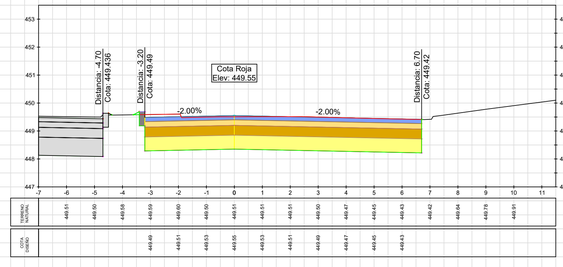
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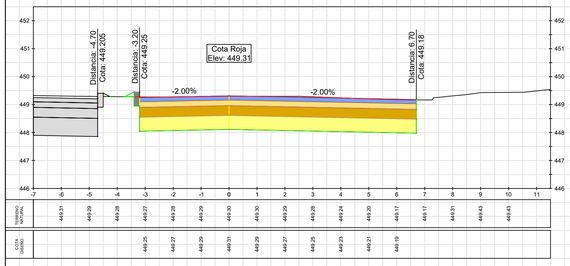
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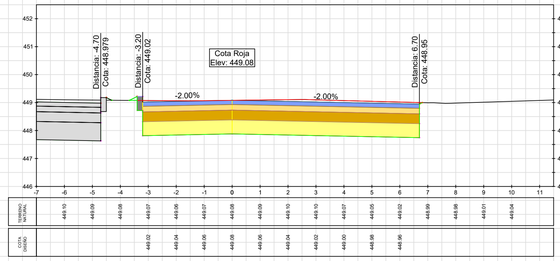
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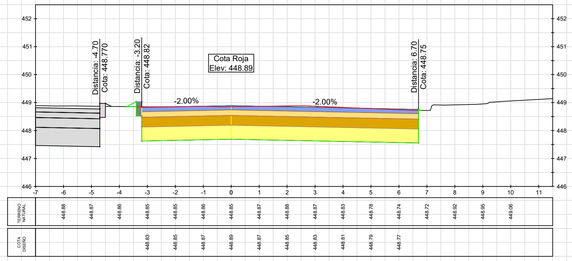
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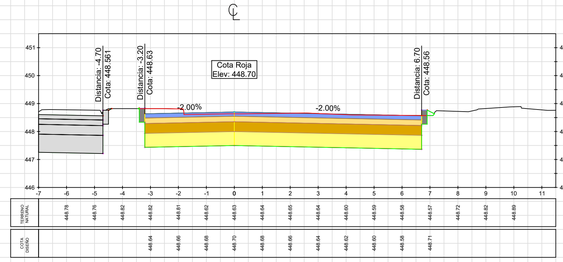
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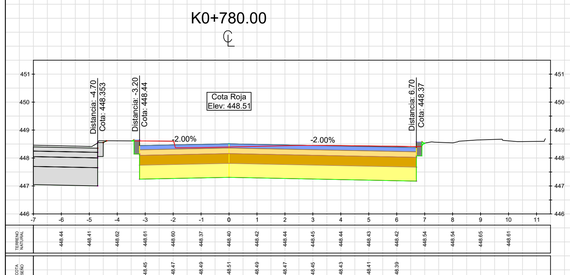
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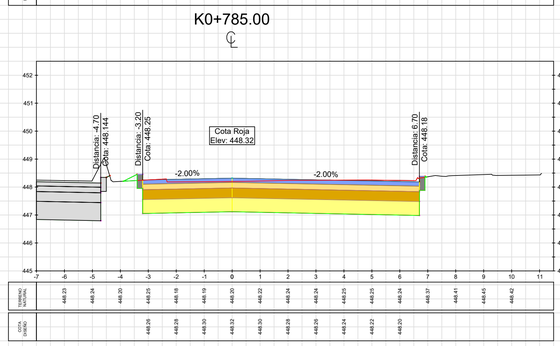
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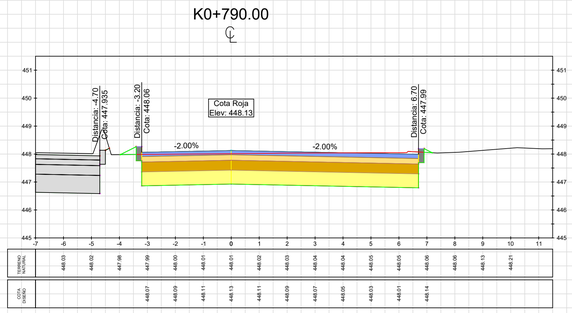
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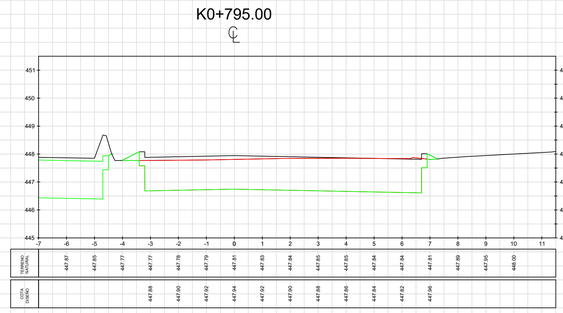
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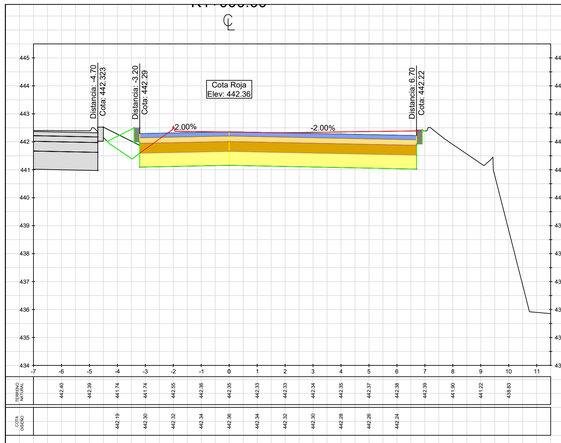
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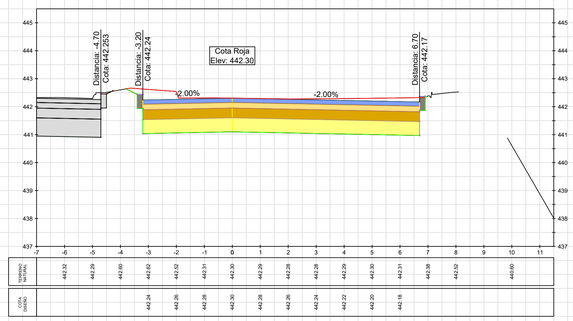
AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO: ING ESP. CAMILO ALBERTO ALFARO ARIAS MP. Nº 25202-097222 CND	**APROBÒ:** ING ESP. ANDRÉS FELIPE MACKENZIE MP. Nº 25202-09086 CDN	**MODIFICACIONES:** MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.	**FECHA:** 06/03/2026	**PROYECTO:** ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META
DIBUJO: ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA MP. Nº 25202-434993 CND	**REVISÒ:** ING ESP. MIGUEL ÁNGEL SALGADO PACHECO MP. Nº 25202-097298 CDN			

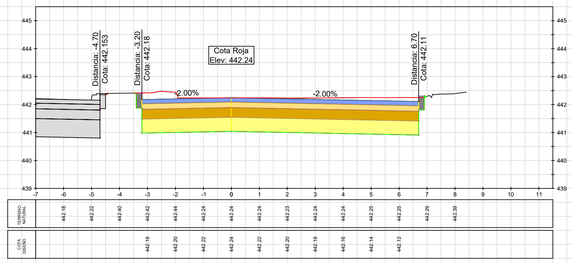
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UBICACIÒN: VILLAVICENCIO META	**PLANO Nº.** 08/14	**ESCALA:** 1:100	**ARCHIVO:**



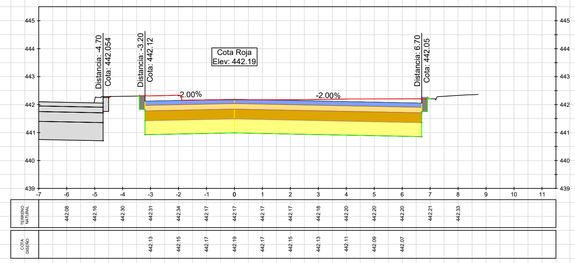
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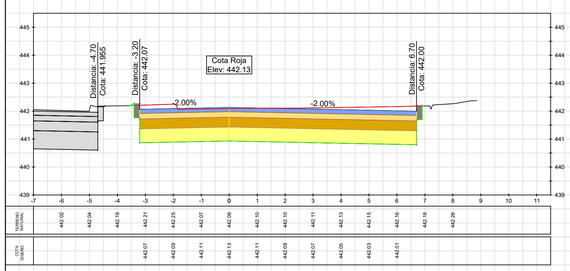
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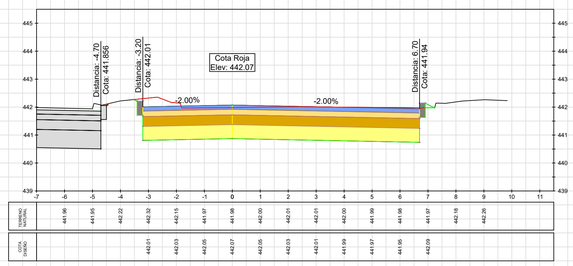
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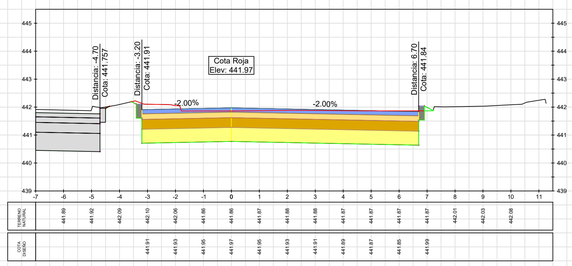
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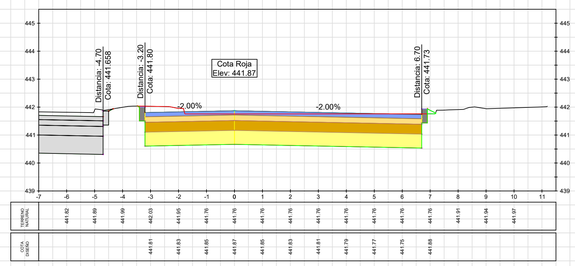
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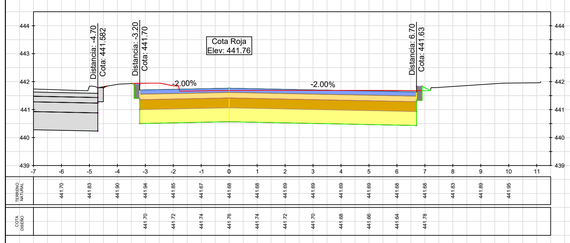
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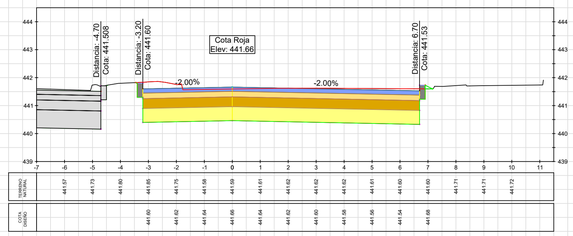
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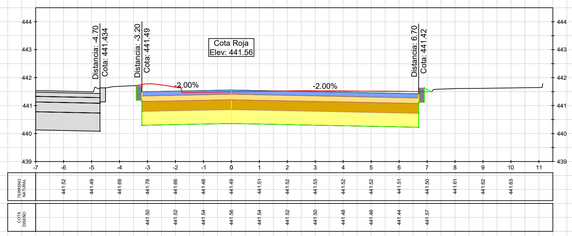
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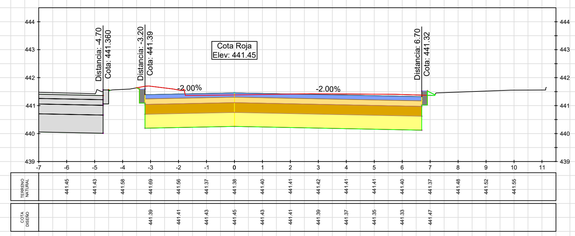
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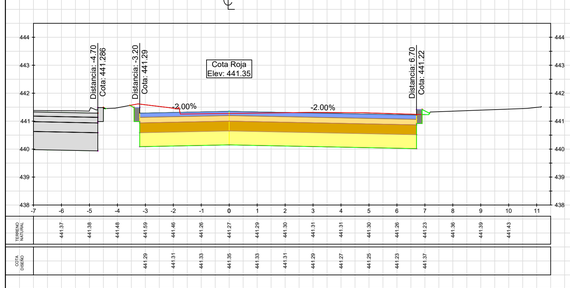
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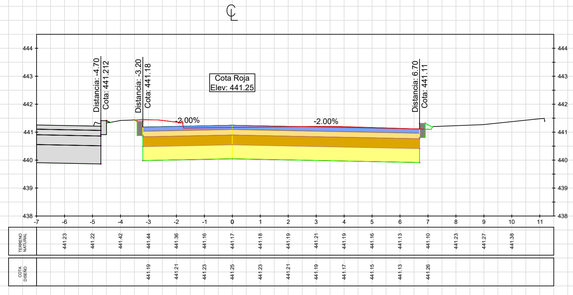
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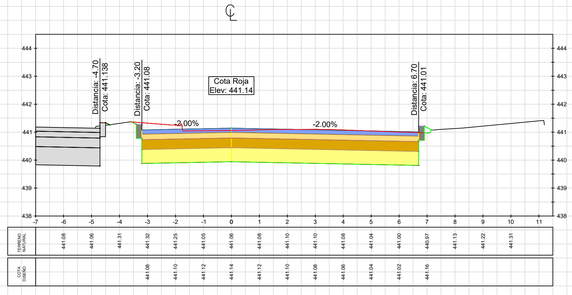
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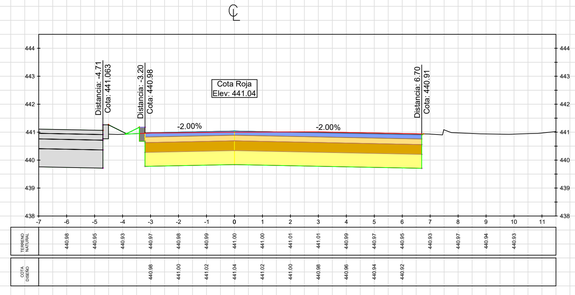
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K1+070.00



K1+075.00



AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

APROBÒ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

REVISÒ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

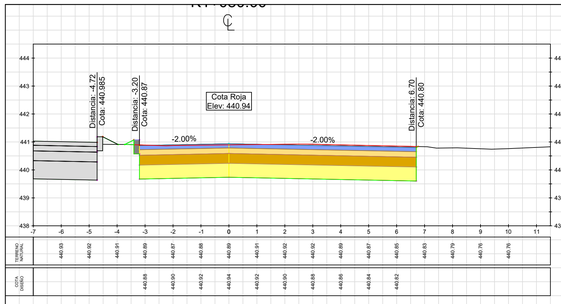
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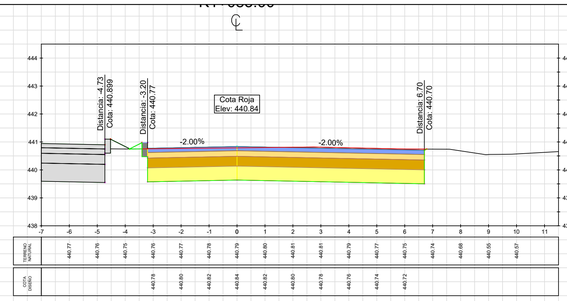
UBICACIÒN: VILLAVICENCIO META

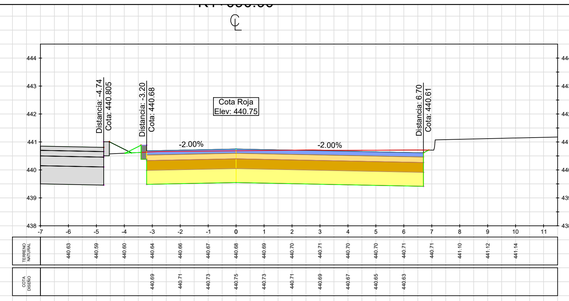
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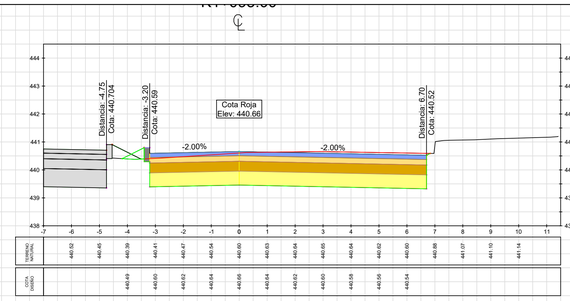
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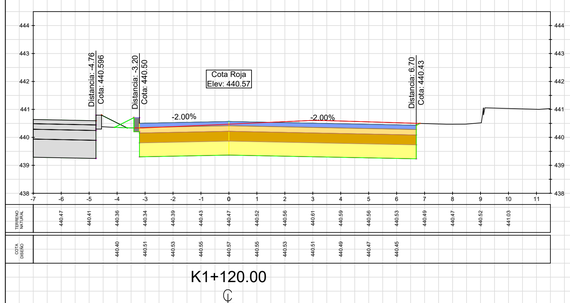




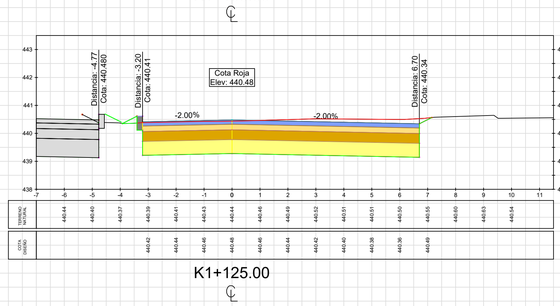




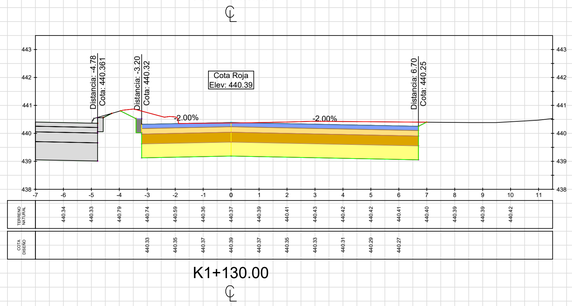
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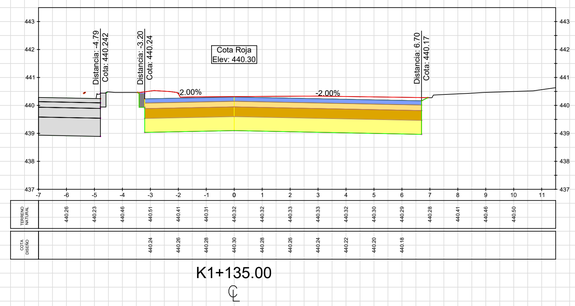
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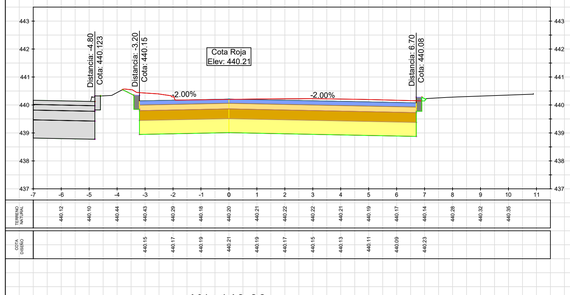
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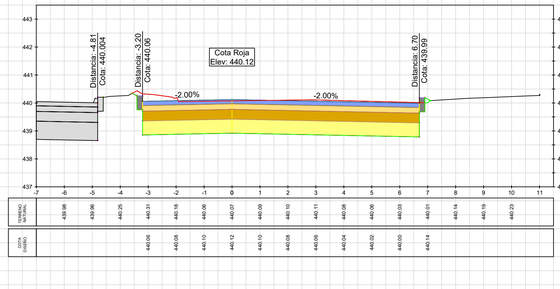
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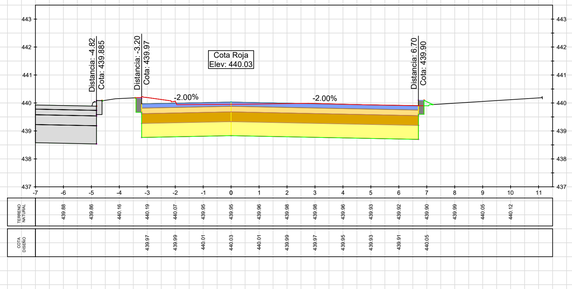
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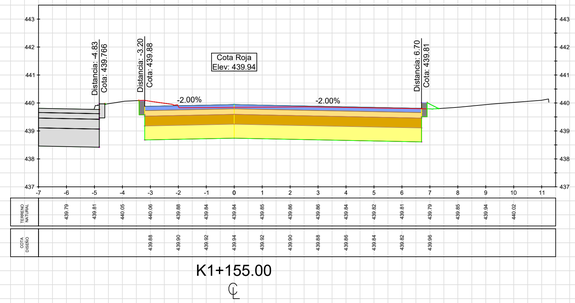
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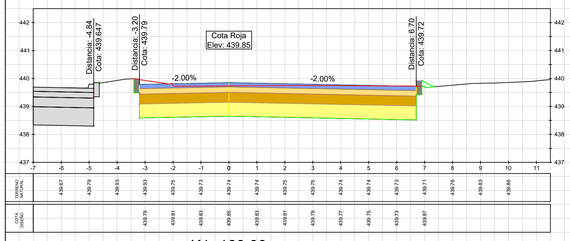
K1+130.00



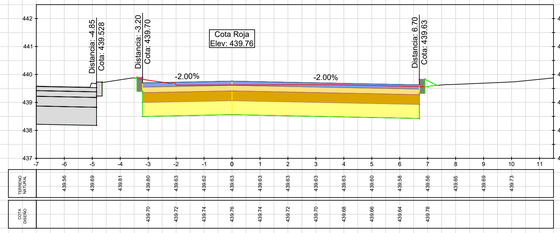
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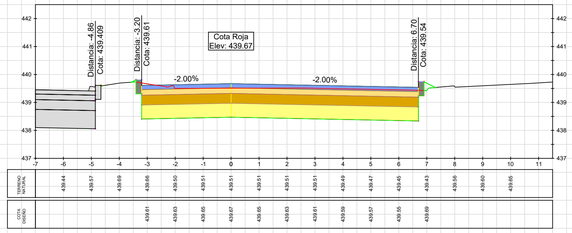
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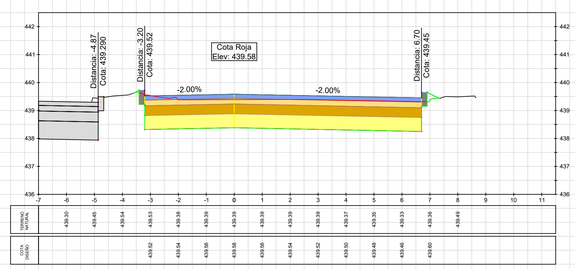
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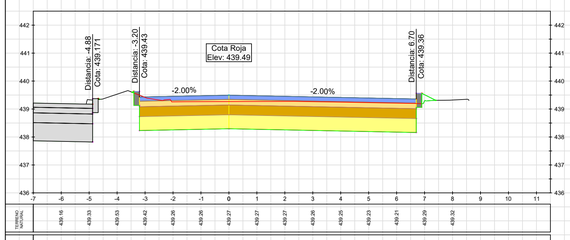
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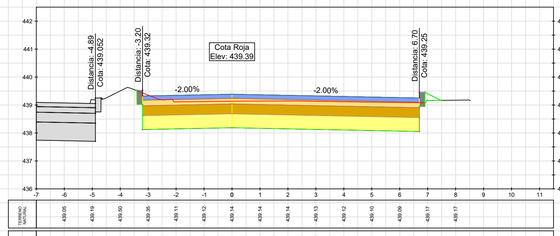
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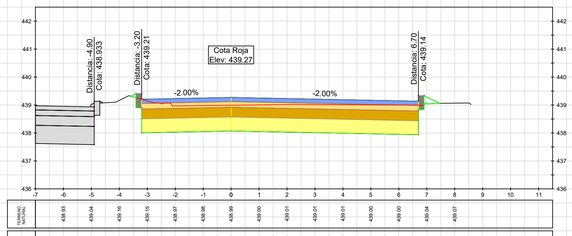
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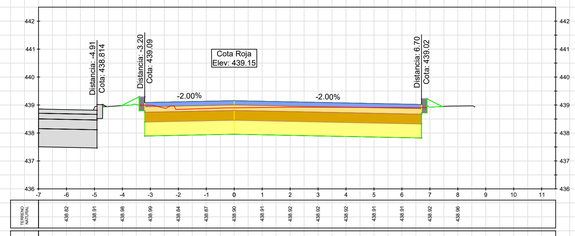
K1+165.00



K1+170.00



K1+175.00



AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO: ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÒ: ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO: ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÒ: ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

VERSIÓN:

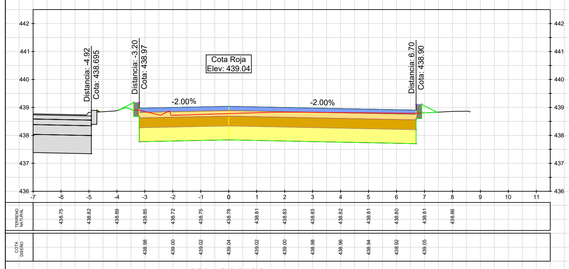
UBICACIÒN: VILLAVICENCIO META

PLANO Nº. 10/14

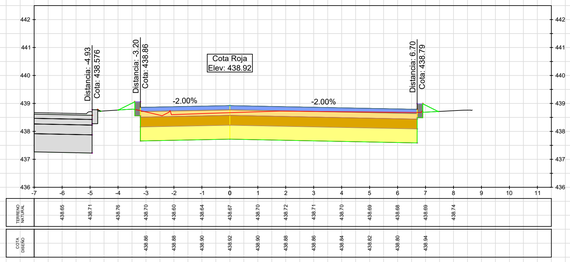
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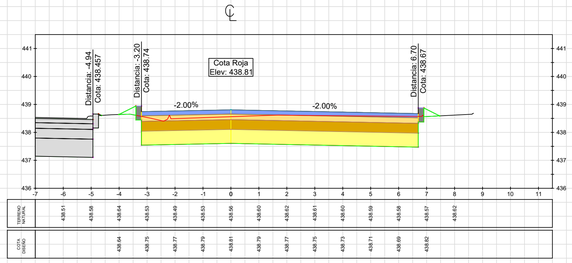
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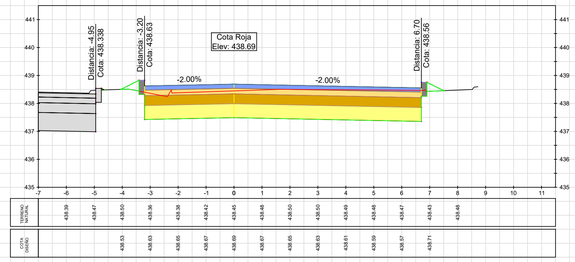


K1+185.00

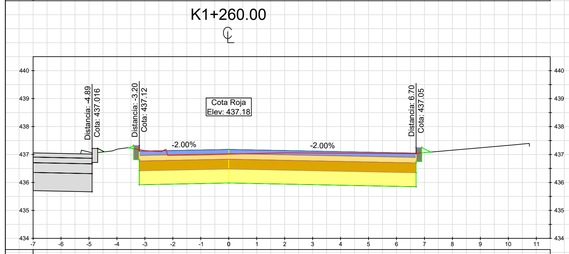


K1+190.00

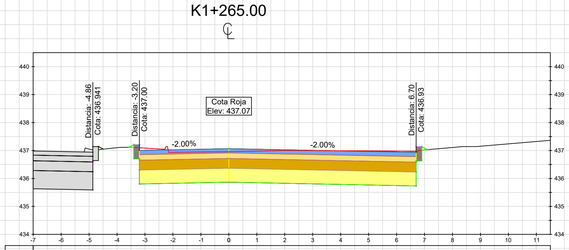




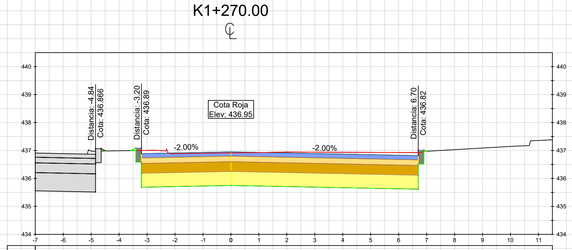
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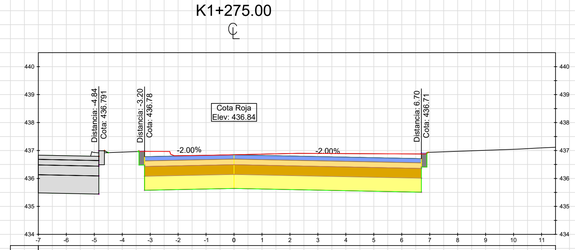
K1+205.00



K1+210.00



K1+215.00



K1+220.00

K1+225.00

K1+230.00

K1+235.00

K1+240.00

K1+245.00

K1+250.00

K1+255.00

K1+260.00

K1+265.00

K1+270.00

K1+275.00

AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÒ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÒ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

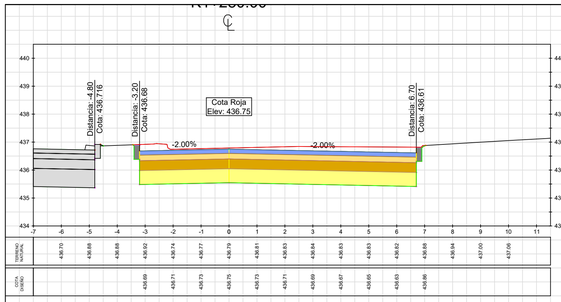
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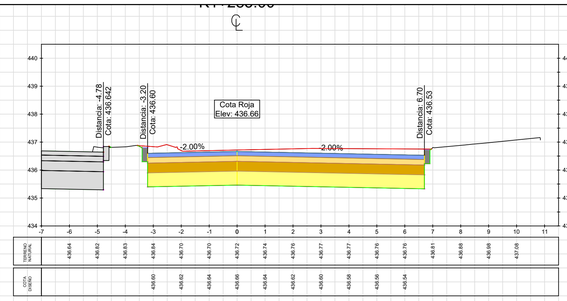
UBICACIÒN: VILLAVICENCIO META

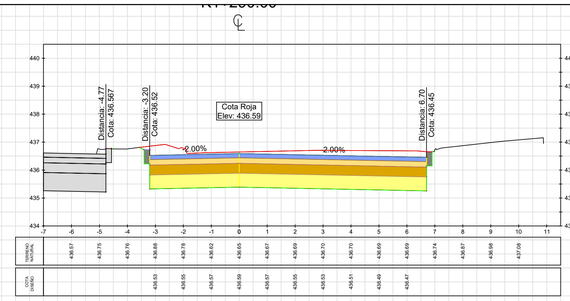
PLANO Nº. 11/14

ESCALA: 1:100

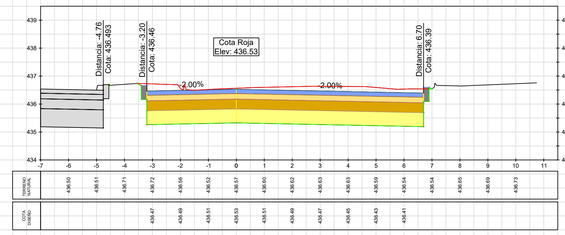
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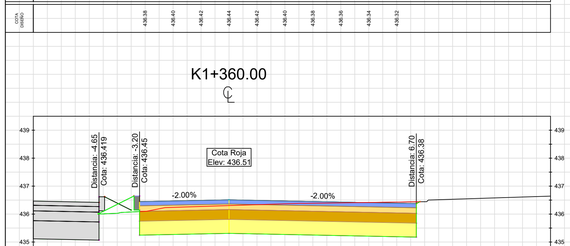




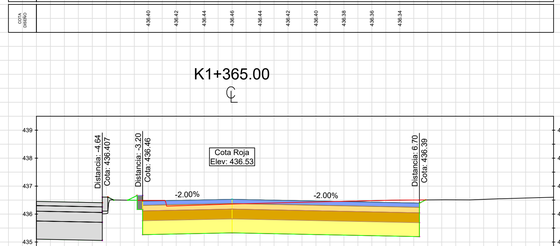
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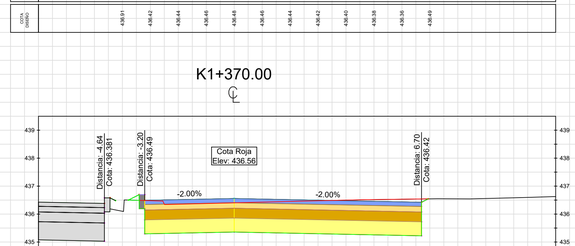
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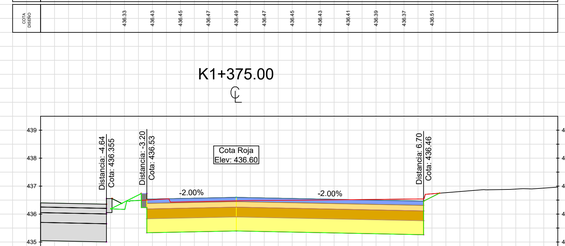
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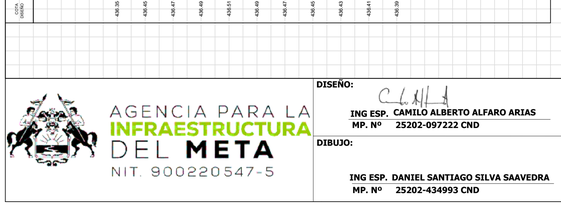
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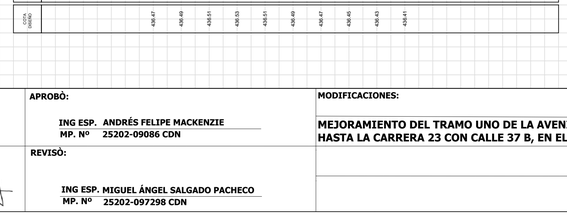
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K1+320.00



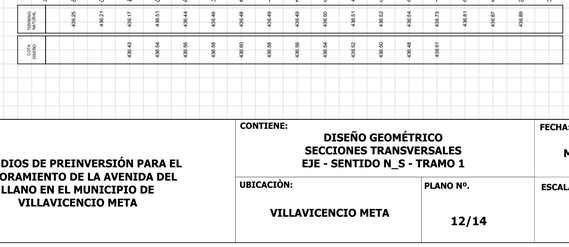
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K1+330.00



K1+335.00



K1+340.00

K1+345.00

K1+350.00

K1+355.00

K1+360.00

K1+365.00

K1+370.00

K1+375.00

AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÒ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÒ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

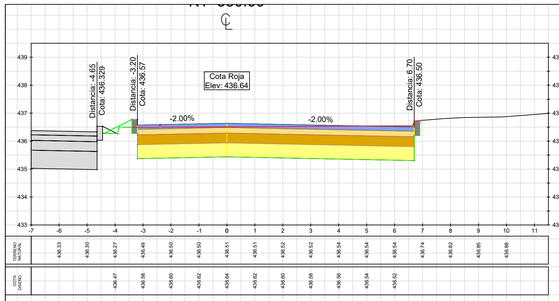
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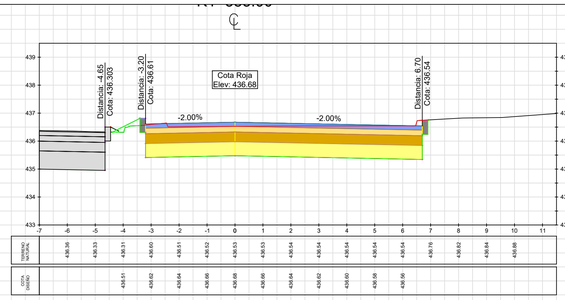
UBICACIÒN: VILLAVICENCIO META

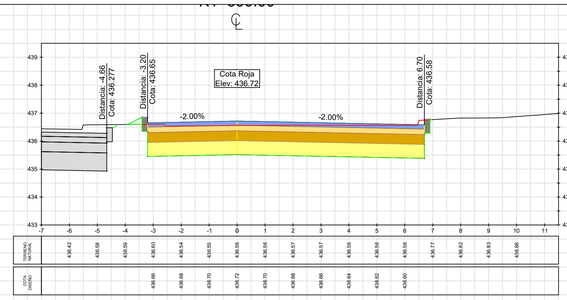
PLANO Nº. 12/14

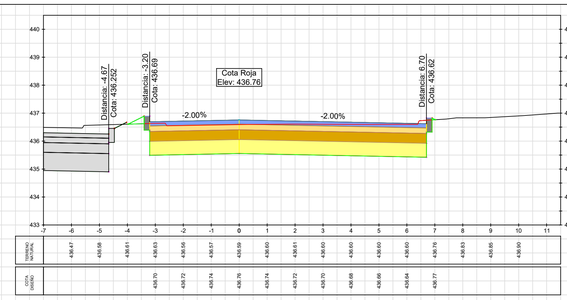
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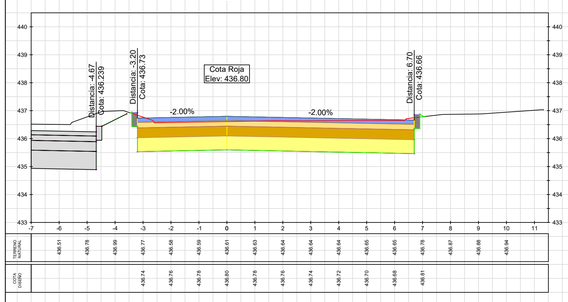




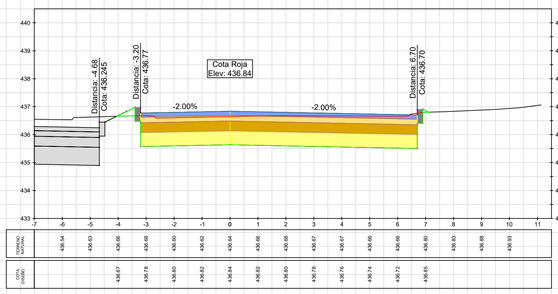




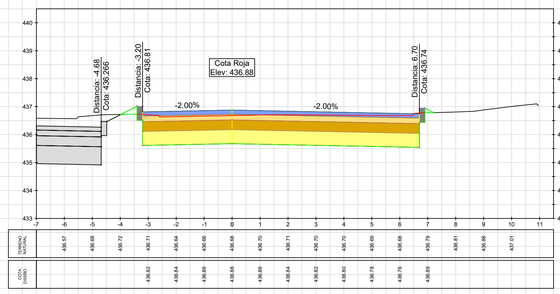
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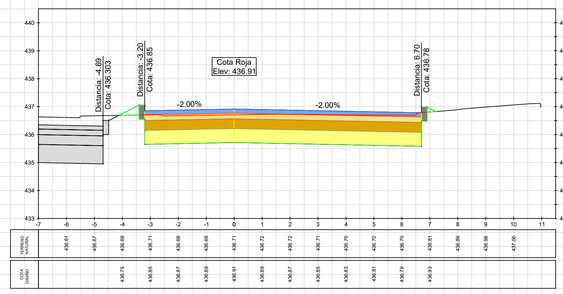
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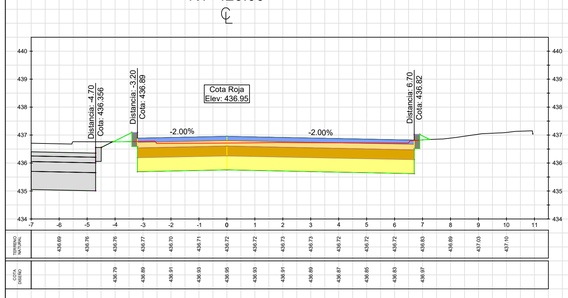
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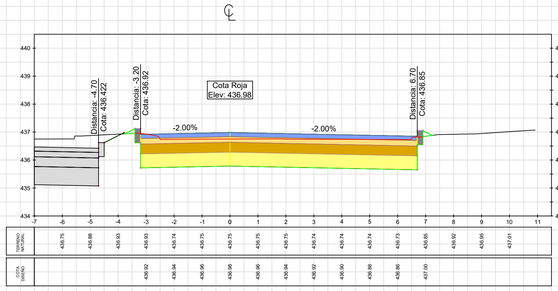
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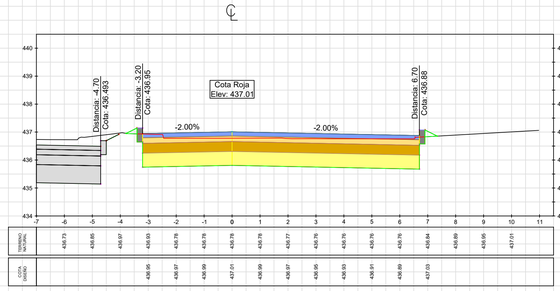
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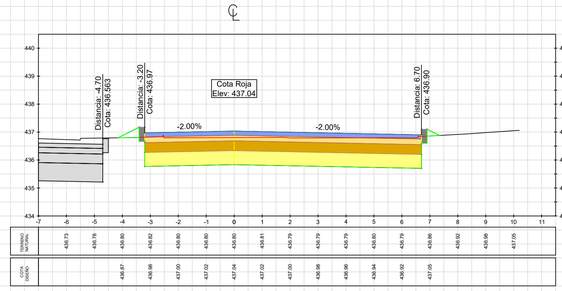
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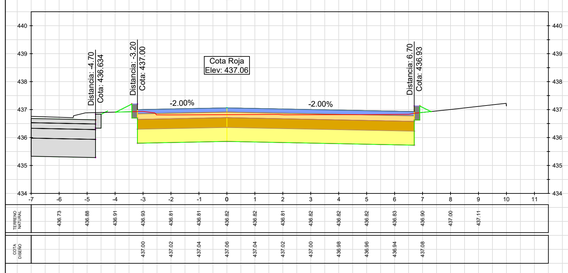
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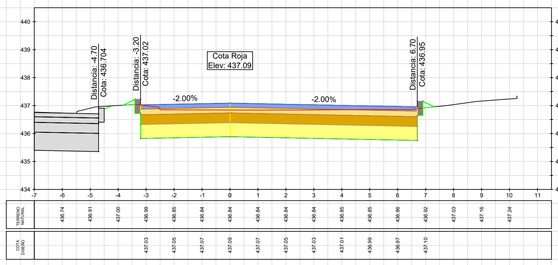
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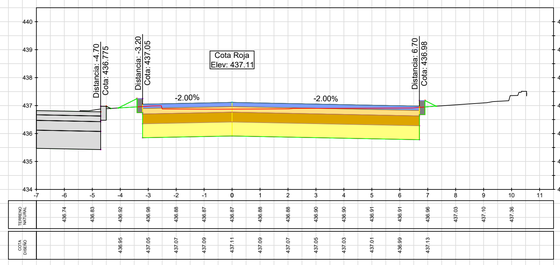
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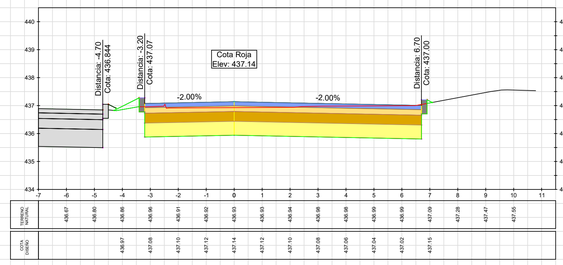
K1+445.00



K1+450.00



K1+455.00



AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO: ING ESP. CAMILO ALBERTO ALFARO ARIAS MP. Nº 25202-097222 CND	**APROBÒ:** ING ESP. ANDRÉS FELIPE MACKENZIE MP. Nº 25202-09086 CDN	**MODIFICACIONES:** MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.	**FECHA:** 06/03/2026	**PROYECTO:** ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META	**CONTIENE:** DISEÑO GEOMÉTRICO SECCIONES TRANSVERSALES EJE - SENTIDO N_S - TRAMO 1
DIBUJO: ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA MP. Nº 25202-434993 CND	**REVISÒ:** ING ESP. MIGUEL ÁNGEL SALGADO PACHECO MP. Nº 25202-097298 CDN				**UBICACIÒN:** VILLAVICENCIO META / **PLANO Nº.** 13/14 / **ESCALA:** 1:100 / **FECHA:** MARZO 2026 / **VERSIÒN:** / **ARCHIVO:**

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+020.00	0.07	11.81	0.00	0.00	0.00	0.00
0+025.00	0.01	11.09	0.15	53.70	0.15	53.70
0+030.00	0.00	11.86	0.03	53.79	0.17	107.49
0+035.00	0.00	11.95	0.00	55.66	0.18	163.15
0+040.00	0.00	11.93	0.00	59.70	0.18	222.85
0+045.00	0.00	11.86	0.00	59.48	0.18	282.32
0+050.00	0.00	12.31	0.00	60.44	0.18	342.76
0+055.00	0.00	11.88	0.00	60.49	0.18	403.25
0+060.00	0.00	11.61	0.01	58.72	0.19	461.97
0+065.00	0.01	11.88	0.03	58.73	0.22	520.71
0+070.00	0.00	12.04	0.02	59.82	0.23	580.52
0+075.00	0.01	12.23	0.03	60.67	0.26	641.20
0+080.00	0.01	12.33	0.04	61.39	0.30	702.59
0+085.00	0.00	12.41	0.02	61.85	0.32	764.44
0+090.00	0.00	12.37	0.00	61.95	0.33	826.39
0+095.00	0.00	12.39	0.00	61.89	0.33	888.28
0+100.00	0.00	12.26	0.00	61.60	0.33	949.89
0+105.00	0.00	12.17	0.00	61.06	0.33	1010.94
0+110.00	0.00	11.96	0.01	60.32	0.34	1071.27
0+115.00	0.00	11.60	0.01	58.90	0.35	1130.17

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+120.00	0.00	12.01	0.00	59.01	0.35	1189.18
0+125.00	0.00	12.16	0.00	60.42	0.35	1249.59
0+130.00	0.00	12.22	0.00	60.95	0.35	1310.54
0+135.00	0.00	12.50	0.00	61.78	0.35	1372.32
0+140.00	0.00	13.29	0.00	64.46	0.35	1436.78
0+145.00	0.00	13.89	0.00	67.94	0.35	1504.73
0+150.00	0.00	14.40	0.00	70.72	0.35	1575.44
0+155.00	0.00	14.98	0.00	73.45	0.35	1648.90
0+160.00	0.00	15.61	0.00	76.47	0.35	1725.37
0+165.00	0.00	16.22	0.00	79.57	0.35	1804.94
0+170.00	0.00	16.74	0.00	82.41	0.35	1887.34
0+175.00	0.00	17.55	0.00	85.71	0.35	1973.06
0+180.00	0.00	17.96	0.00	88.76	0.35	2061.81
0+185.00	0.00	18.47	0.00	91.07	0.35	2152.88
0+190.00	0.00	18.48	0.00	92.37	0.35	2245.25
0+195.00	0.00	17.97	0.00	91.13	0.35	2336.38
0+200.00	0.00	17.46	0.00	88.58	0.35	2424.95
0+205.00	0.00	17.01	0.00	86.19	0.35	2511.14
0+210.00	0.00	16.09	0.00	82.76	0.35	2593.90
0+215.00	0.00	15.27	0.00	78.39	0.35	2672.30

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+220.00	0.00	14.55	0.00	74.55	0.35	2746.84
0+225.00	0.00	13.87	0.00	71.05	0.35	2817.89
0+230.00	0.00	13.22	0.00	67.73	0.35	2885.62
0+235.00	0.00	12.87	0.00	65.24	0.35	2950.85
0+240.00	0.00	13.00	0.00	64.67	0.35	3015.52
0+245.00	0.00	13.61	0.00	66.51	0.35	3082.03
0+250.00	0.00	13.71	0.00	68.29	0.35	3150.32
0+255.00	0.00	13.56	0.00	68.18	0.35	3218.50
0+260.00	0.01	13.52	0.01	67.71	0.36	3286.21
0+265.00	0.00	13.67	0.02	67.98	0.38	3354.19
0+270.00	0.00	13.76	0.00	68.57	0.38	3422.77
0+275.00	0.00	13.71	0.00	68.68	0.38	3491.44
0+280.00	0.00	13.65	0.00	68.41	0.38	3559.85
0+285.00	0.00	13.66	0.00	68.27	0.38	3628.13
0+290.00	0.00	13.51	0.00	67.93	0.38	3696.05
0+295.00	0.00	13.54	0.00	67.64	0.38	3763.70
0+300.00	0.00	13.00	0.00	65.87	0.38	3829.57
0+305.00	0.00	12.57	0.00	63.36	0.38	3892.92
0+310.00	0.00	12.36	0.00	61.64	0.38	3954.56
0+315.00	0.01	12.51	0.02	61.41	0.40	4015.98

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+320.00	0.00	12.61	0.03	61.99	0.43	4077.97
0+325.00	0.01	12.49	0.02	61.94	0.45	4139.91
0+330.00	0.00	12.24	0.02	61.03	0.47	4200.93
0+335.00	0.00	11.83	0.00	59.39	0.47	4260.33
0+340.00	0.05	11.27	0.13	57.00	0.59	4317.33
0+345.00	0.05	11.11	0.27	55.24	0.86	4372.57
0+350.00	0.06	10.96	0.29	54.46	1.15	4427.02
0+355.00	0.04	10.98	0.26	54.13	1.41	4481.15
0+360.00	0.05	11.02	0.23	54.28	1.64	4535.44
0+365.00	0.04	11.10	0.22	54.58	1.85	4590.02
0+370.00	0.04	10.99	0.19	54.53	2.04	4644.55
0+375.00	0.04	10.85	0.19	53.92	2.23	4698.47
0+380.00	0.12	10.56	0.38	52.86	2.60	4751.33
0+385.00	0.06	10.57	0.43	52.17	3.03	4803.50
0+390.00	0.03	10.56	0.21	52.15	3.24	4855.65
0+395.00	0.06	10.56	0.20	52.12	3.44	4907.78
0+400.00	0.08	10.60	0.35	52.20	3.79	4959.98
0+405.00	0.07	11.03	0.39	53.38	4.18	5013.36
0+410.00	0.04	10.95	0.29	54.27	4.47	5067.63
0+415.00	0.18	10.46	0.55	52.86	5.02	5120.48

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+420.00	0.14	10.73	0.80	52.30	5.83	5172.78
0+425.00	0.14	11.10	0.71	53.85	6.53	5226.63
0+430.00	0.15	10.99	0.73	54.45	7.26	5281.08
0+435.00	0.23	10.34	0.97	52.59	8.24	5333.66
0+440.00	0.05	10.45	0.72	51.34	8.96	5385.01
0+445.00	0.00	10.26	0.14	51.27	9.09	5436.28
0+450.00	0.04	9.80	0.10	49.81	9.20	5486.08
0+455.00	0.14	9.26	0.45	47.66	9.65	5533.75
0+460.00	0.17	8.81	0.78	45.19	10.42	5578.94
0+465.00	0.16	8.40	0.83	43.02	11.26	5621.96
0+470.00	0.21	8.18	0.92	41.44	12.18	5663.39
0+475.00	0.18	8.14	0.98	40.80	13.16	5704.20
0+480.00	0.22	8.15	1.01	40.72	14.17	5744.92
0+485.00	0.39	8.05	1.53	40.50	15.71	5785.42
0+490.00	0.38	8.18	1.93	40.60	17.63	5826.01
0+495.00	0.17	8.55	1.36	41.84	19.00	5867.85
0+500.00	0.15	8.74	0.80	43.22	19.79	5911.07
0+505.00	0.15	8.81	0.75	43.88	20.54	5954.95
0+510.00	0.05	10.04	0.49	47.13	21.03	6002.08
0+515.00	0.06	10.04	0.27	50.19	21.30	6052.27

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+520.00	0.06	10.29	0.31	50.81	21.61	6103.08
0+525.00	0.05	10.68	0.28	52.43	21.89	6155.51
0+530.00	0.05	11.11	0.26	54.49	22.15	6210.00
0+535.00	0.02	11.50	0.18	56.54	22.33	6266.54
0+540.00	0.00	11.65	0.05	57.89	22.39	6324.42
0+545.00	0.00	11.66	0.01	58.29	22.39	6382.71
0+550.00	0.04	12.05	0.11	59.29	22.50	6442.01
0+555.00	0.03	12.32	0.18	60.93	22.68	6502.94
0+560.00	0.02	12.39	0.14	61.79	22.83	6564.72
0+565.00	0.02	12.55	0.12	62.36	22.95	6627.09
0+570.00	0.02	12.76	0.11	63.29	23.06	6690.37
0+575.00	0.02	12.78	0.10	63.86	23.15	6754.23
0+580.00	0.01	12.80	0.08	63.96	23.24	6818.20
0+585.00	0.01	12.83	0.05	64.07	23.28	6882.27
0+590.00	0.00	12.81	0.02	64.09	23.30	6946.36
0+595.00	0.01	12.53	0.02	63.36	23.32	7009.72
0+600.00	0.01	12.47	0.05	62.50	23.37	7072.22
0+605.00	0.00	12.42	0.04	62.22	23.41	7134.44
0+610.00	0.05	12.21	0.12	61.56	23.54	7196.00
0+615.00	0.06	12.28	0.27	61.23	23.81	7257.22

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+620.00	0.01	12.05	0.17	60.84	23.98	7318.06
0+625.00	0.05	12.07	0.14	60.31	24.11	7378.38
0+630.00	0.04	11.93	0.22	60.01	24.34	7438.39
0+635.00	0.06	11.79	0.25	59.30	24.58	7497.69
0+640.00	0.07	11.60	0.31	58.46	24.89	7556.15
0+645.00	0.09	11.31	0.39	57.26	25.28	7613.42
0+650.00	0.08	10.98	0.42	55.72	25.69	7669.13
0+655.00	0.12	10.78	0.49	54.41	26.19	7723.54
0+660.00	0.11	10.53	0.56	53.28	26.74	7776.82
0+665.00	0.10	10.36	0.52	52.21	27.27	7829.04
0+670.00	0.14	10.33	0.60	51.73	27.87	7880.77
0+675.00	0.14	10.41	0.70	51.86	28.57	7932.62
0+680.00	0.27	10.22	1.03	51.58	29.61	7984.20
0+685.00	0.18	10.03	1.12	50.64	30.73	8034.84
0+690.00	0.21	10.33	0.97	50.92	31.69	8085.76
0+695.00	0.17	10.67	0.94	52.50	32.63	8138.26
0+700.00	0.24	10.63	1.00	53.25	33.64	8191.51
0+705.00	0.10	10.84	0.84	53.68	34.48	8245.19
0+710.00	0.09	11.15	0.49	54.98	34.96	8300.17
0+715.00	0.11	11.06	0.52	55.53	35.48	8355.70

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
0+720.00	0.11	11.02	0.56	55.21	36.04	8410.91
0+725.00	0.09	11.14	0.51	55.40	36.56	8466.31
0+730.00	0.08	11.36	0.45	56.26	37.00	8522.56
0+735.00	0.06	11.87	0.35	58.09	37.35	8580.65
0+740.00	0.05	12.11	0.27	59.96	37.62	8640.61
0+745.00	0.04	12.06	0.22	60.42	37.84	8701.03
0+750.00	0.05	11.93	0.23	59.96	38.07	8760.98
0+755.00	0.01	11.98	0.16	59.77	38.23	8820.75
0+760.00	0.03	11.98	0.10	59.90	38.33	8880.65
0+765.00	0.02	12.41	0.12	60.97	38.45	8941.62
0+770.00	0.03	11.97	0.12	60.94	38.57	9002.56
0+775.00	0.03	12.08	0.16	60.11	38.73	9062.67
0+780.00	0.01	11.95	0.10	60.06	38.82	9122.73
0+785.00	0.05	11.70	0.15	59.12	38.98	9181.84
0+790.00	0.10	11.56	0.38	58.16	39.36	9240.00
0+795.00	0.14	11.32	0.58	57.21	39.94	9297.21
1+000.00	0.66	12.10	81.90	2400.90	121.84	11698.11
1+005.00	0.00	13.03	1.66	62.83	123.50	11760.94
1+010.00	0.00	12.86	0.01	64.72	123.50	11825.66
1+015.00	0.00	12.76	0.01	64.03	123.51	11889.69

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+020.00	0.00	12.61	0.02	63.42	123.53	11953.11
1+025.00	0.03	12.17	0.08	61.95	123.61	12015.07
1+030.00	0.03	11.90	0.14	60.18	123.75	12075.25
1+035.00	0.03	11.84	0.15	59.37	123.90	12134.63
1+040.00	0.02	12.12	0.13	59.91	124.03	12194.53
1+045.00	0.02	12.35	0.10	61.18	124.13	12255.71
1+050.00	0.02	12.43	0.08	61.97	124.22	12317.68
1+055.00	0.02	12.39	0.10	62.07	124.32	12379.75
1+060.00	0.03	12.33	0.13	61.80	124.45	12441.56
1+065.00	0.04	12.20	0.17	61.32	124.62	12502.88
1+070.00	0.04	12.11	0.19	60.78	124.81	12563.66
1+075.00	0.06	11.95	0.24	60.17	125.05	12623.83
1+080.00	0.03	12.02	0.21	59.94	125.26	12683.77
1+085.00	0.05	11.96	0.19	59.94	125.46	12743.71
1+090.00	0.07	11.93	0.31	59.73	125.76	12803.44
1+095.00	0.16	11.77	0.59	59.26	126.36	12862.70
1+100.00	0.13	11.82	0.73	58.98	127.09	12921.68
1+105.00	0.07	12.43	0.48	60.63	127.57	12982.31
1+110.00	0.00	13.14	0.16	63.93	127.73	13046.24
1+115.00	0.00	12.93	0.00	65.18	127.73	13111.42

AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÒ:
ING ESP. ANDRÉS FELIPE MACKENZIE
MP. Nº 25202-09086 CDN

DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
MP. Nº 25202-434993 CND

REVISÒ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

FECHA: MARZO 2026

VERSIÒN:

UBICACIÒN: VILLAVICENCIO META

PLANO Nº. 14/14

ESCALA: 1:100

ARCHIVO:

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+120.00	0.01	12.80	0.03	64.32	127.76	13175.75
1+125.00	0.02	12.40	0.08	63.00	127.84	13238.74
1+130.00	0.03	12.03	0.13	61.08	127.98	13299.83
1+135.00	0.05	11.76	0.20	59.49	128.18	13359.31
1+140.00	0.05	11.63	0.24	58.47	128.42	13417.79
1+145.00	0.06	11.29	0.27	57.29	128.69	13475.08
1+150.00	0.07	10.93	0.31	55.54	129.00	13530.62
1+155.00	0.07	10.59	0.33	53.80	129.33	13584.42
1+160.00	0.08	10.27	0.36	52.17	129.69	13636.59
1+165.00	0.09	10.08	0.41	50.88	130.10	13687.47
1+170.00	0.10	9.94	0.45	50.04	130.55	13737.51
1+175.00	0.17	10.08	0.65	50.05	131.20	13787.56
1+180.00	0.13	10.14	0.74	50.54	131.95	13838.10
1+185.00	0.16	10.12	0.73	50.65	132.68	13888.75
1+190.00	0.18	10.13	0.85	50.64	133.52	13939.39
1+195.00	0.21	10.14	0.97	50.68	134.50	13990.07
1+200.00	0.18	10.22	0.98	50.88	135.47	14040.95
1+205.00	0.14	10.29	0.80	51.27	136.28	14092.22
1+210.00	0.18	10.23	0.80	51.29	137.08	14143.51
1+215.00	0.25	10.09	1.08	50.80	138.16	14194.31

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+220.00	0.10	10.14	0.89	50.59	139.05	14244.90
1+225.00	0.17	10.09	0.68	50.59	139.72	14295.50
1+230.00	0.16	10.13	0.83	50.56	140.55	14346.06
1+235.00	0.17	10.23	0.83	50.91	141.38	14396.97
1+240.00	0.19	10.25	0.89	51.20	142.27	14448.17
1+245.00	0.16	10.29	0.88	51.02	143.14	14499.19
1+250.00	0.15	10.41	0.79	51.35	143.93	14550.54
1+255.00	0.15	10.57	0.75	51.96	144.68	14602.50
1+260.00	0.04	11.15	0.46	53.77	145.14	14656.28
1+265.00	0.02	11.80	0.14	56.82	145.29	14713.10
1+270.00	0.01	12.41	0.07	59.94	145.36	14773.04
1+275.00	0.00	12.97	0.03	62.84	145.39	14835.88
1+280.00	0.00	13.39	0.00	65.27	145.39	14901.15
1+285.00	0.00	13.56	0.00	66.75	145.39	14967.90
1+290.00	0.00	13.72	0.00	67.56	145.39	15035.46
1+295.00	0.00	13.35	0.01	67.02	145.39	15102.48
1+300.00	0.00	13.21	0.01	65.74	145.40	15168.22
1+305.00	0.01	13.00	0.01	64.88	145.41	15233.10
1+310.00	0.01	12.84	0.03	63.98	145.45	15297.08
1+315.00	0.01	12.62	0.05	63.03	145.50	15360.12

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+320.00	0.02	12.35	0.07	61.81	145.57	15421.93
1+325.00	0.02	12.40	0.09	61.30	145.66	15483.23
1+330.00	0.00	11.92	0.04	60.25	145.70	15543.48
1+335.00	0.00	12.02	0.00	59.32	145.70	15602.80
1+340.00	0.00	11.55	0.00	58.42	145.70	15661.23
1+345.00	0.00	11.12	0.00	56.19	145.70	15717.41
1+350.00	0.03	11.11	0.08	55.09	145.79	15772.51
1+355.00	0.10	10.77	0.35	54.19	146.13	15826.69
1+360.00	0.38	10.71	1.24	53.13	147.37	15879.83
1+365.00	0.03	11.40	1.05	54.69	148.42	15934.51
1+370.00	0.04	11.46	0.17	56.56	148.59	15991.08
1+375.00	0.14	11.55	0.47	56.94	149.06	16048.01
1+380.00	0.14	11.42	0.72	56.86	149.78	16104.87
1+385.00	0.13	11.28	0.68	56.19	150.46	16161.06
1+390.00	0.07	11.09	0.49	55.37	150.95	16216.43
1+395.00	0.08	11.00	0.37	54.69	151.32	16271.13
1+400.00	0.01	10.99	0.22	54.52	151.54	16325.64
1+405.00	0.11	10.75	0.28	53.98	151.82	16379.62
1+410.00	0.11	10.67	0.53	53.54	152.35	16433.17
1+415.00	0.15	10.45	0.65	52.80	153.00	16485.96

TABLA VOLÚMENES TOTALES

ABSCISA	ÁREA RELLENO	ÁREA CORTE	VOLUMEN RELLENO	VOLUMEN CORTE	ACUMULADO RELLENO	ACUMULADO CORTE
1+420.00	0.14	10.24	0.74	51.73	153.75	16537.69
1+425.00	0.07	10.30	0.52	51.36	154.27	16589.05
1+430.00	0.10	10.29	0.40	51.48	154.67	16640.53
1+435.00	0.19	10.18	0.72	51.19	155.39	16691.72
1+440.00	0.13	10.20	0.80	50.95	156.18	16742.67
1+445.00	0.09	10.25	0.53	51.12	156.71	16793.79
1+450.00	0.14	10.40	0.58	51.62	157.29	16845.41
1+455.00	0.16	10.74	0.76	52.83	158.05	16898.25
1+460.00	0.35	11.37	1.29	55.26	159.34	16953.50
1+465.00	0.18	11.95	1.33	58.29	160.67	17011.79

AGENCIA PARA LA INFRAESTRUCTURA DEL META
NIT. 900220547-5

DISEÑO:
ING ESP. CAMILO ALBERTO ALFARO ARIAS
MP. Nº 25202-097222 CND

APROBÓ:
ING ESP. ANDRÉS FELIPE MACKENZIE
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DIBUJO:
ING ESP. DANIEL SANTIAGO SILVA SAAVEDRA
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REVISÓ:
ING ESP. MIGUEL ÁNGEL SALGADO PACHECO
MP. Nº 25202-097298 CDN

MODIFICACIONES:
MEJORAMIENTO DEL TRAMO UNO DE LA AVENIDA AL LLANO DESDE LA GLORIETA DEL BARRIO LA GRAMA HASTA LA CARRERA 23 CON CALLE 37 B, EN EL MUNICIPIO DE VILLAVICENCIO, META.

FECHA: 06/03/2026

PROYECTO:
ESTUDIOS DE PREINVERSIÓN PARA EL MEJORAMIENTO DE LA AVENIDA DEL LLANO EN EL MUNICIPIO DE VILLAVICENCIO META

CONTIENE:
DISEÑO GEOMÉTRICO
SECCIONES TRANSVERSALES
EJE - SENTIDO N_S - TRAMO 1

UBICACIÓN: VILLAVICENCIO META

PLANO Nº. 14/14

FECHA: MARZO 2026

ESCALA: 1:100

VERSIÓN:

ARCHIVO: