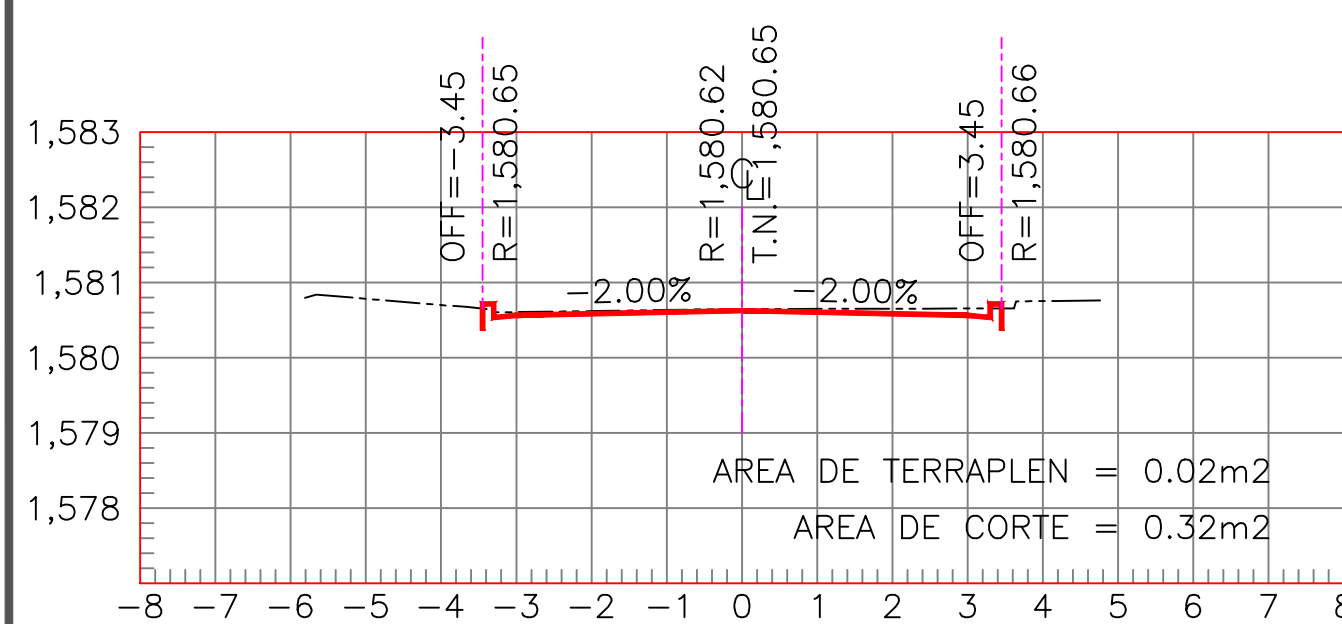
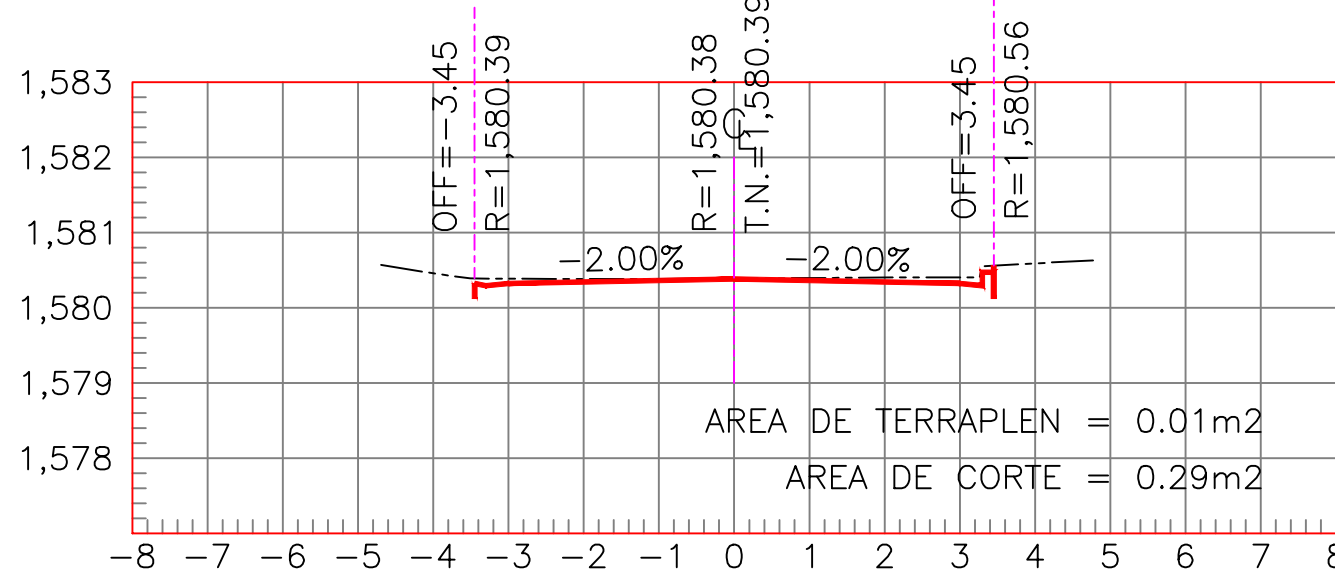


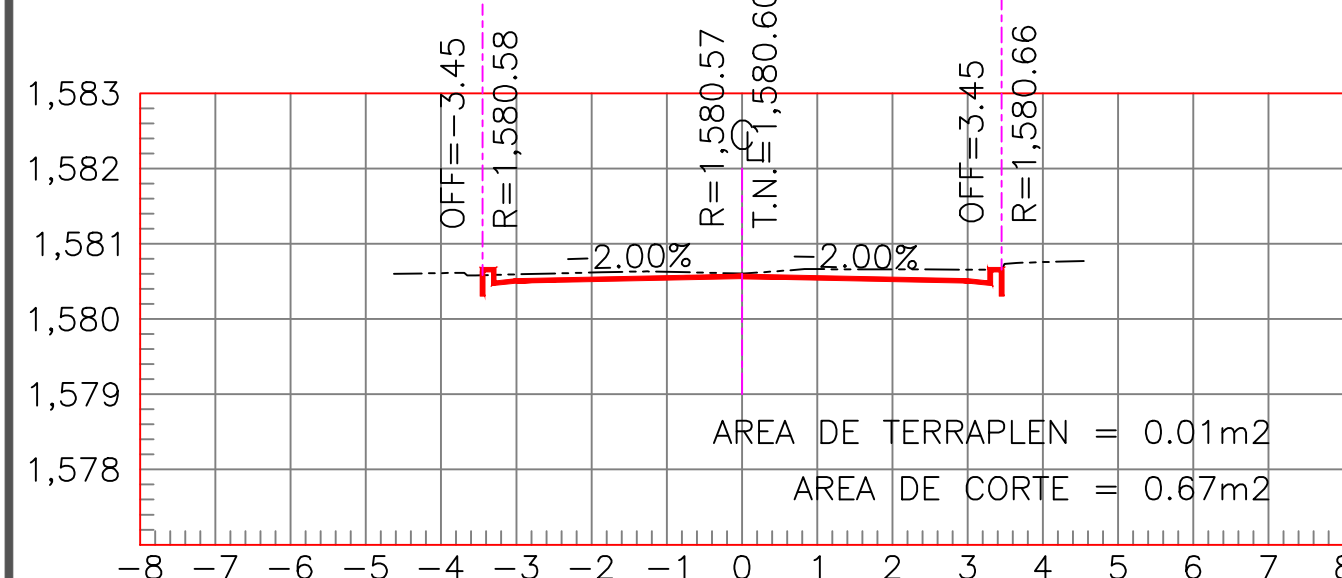
**1 Secciones**  
Escala 1:100



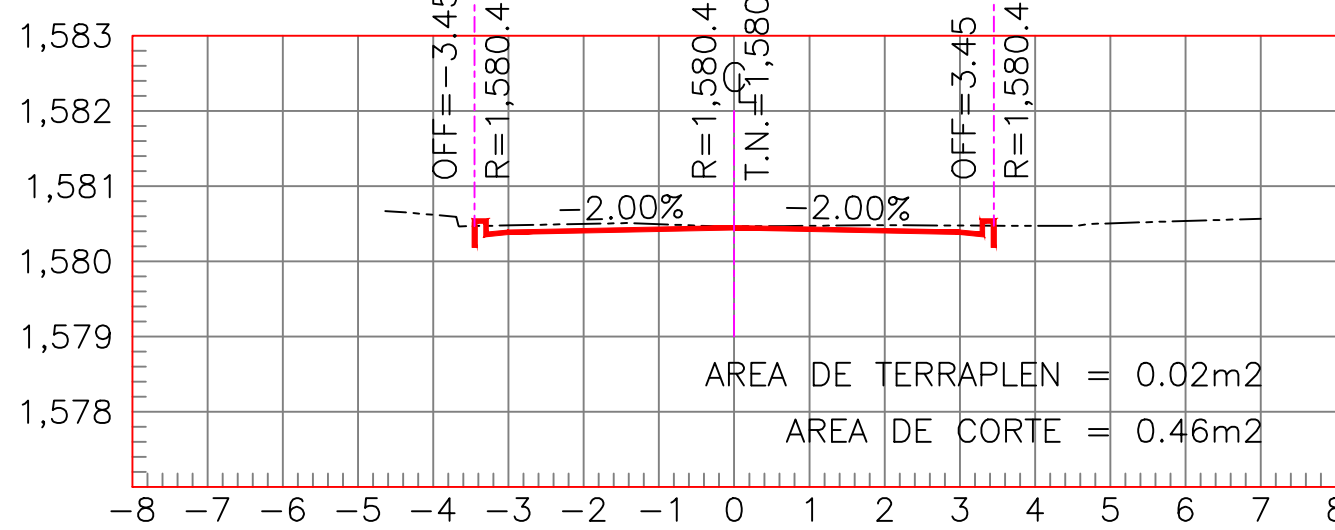
**ESTACION 0+040.00**  
ESCALA HORIZONTAL 1 : 100  
ESCALA VERTICAL 1 : 100



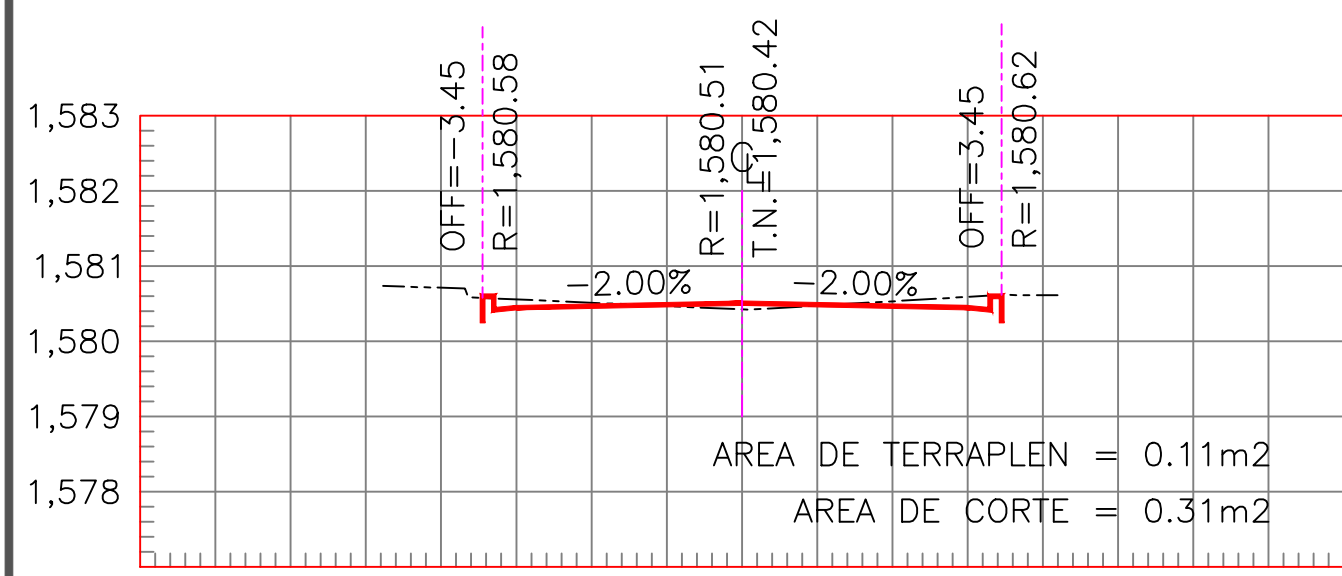
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ESCALA HORIZONTAL 1 : 100  
ESCALA VERTICAL 1 : 100



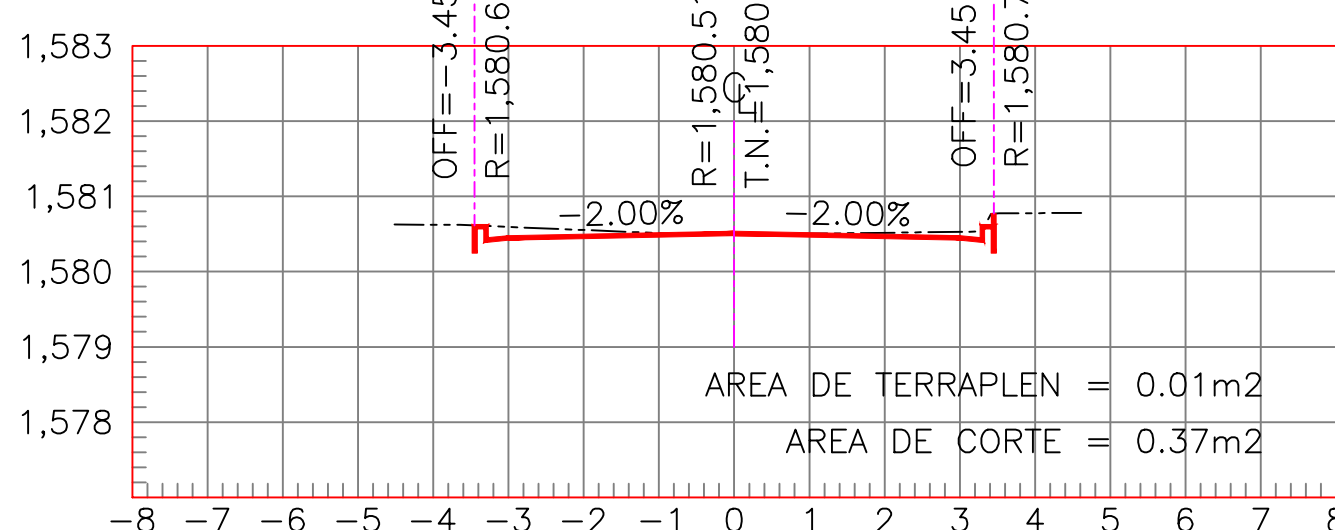
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ESCALA VERTICAL 1 : 100



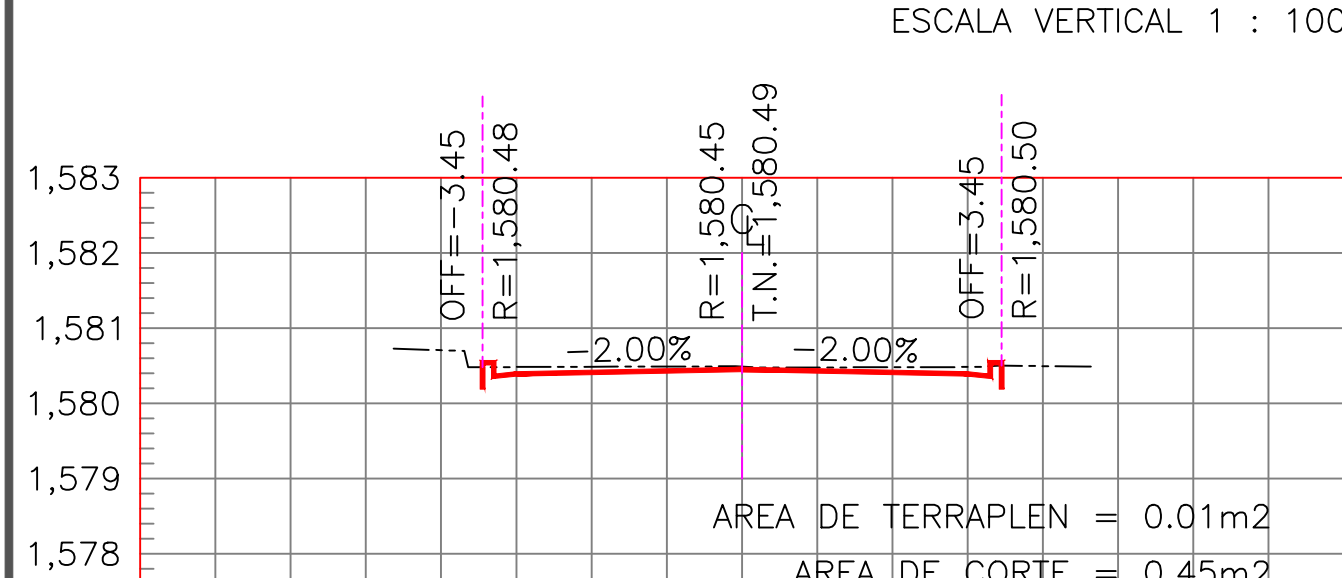
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ESCALA HORIZONTAL 1 : 100  
ESCALA VERTICAL 1 : 100



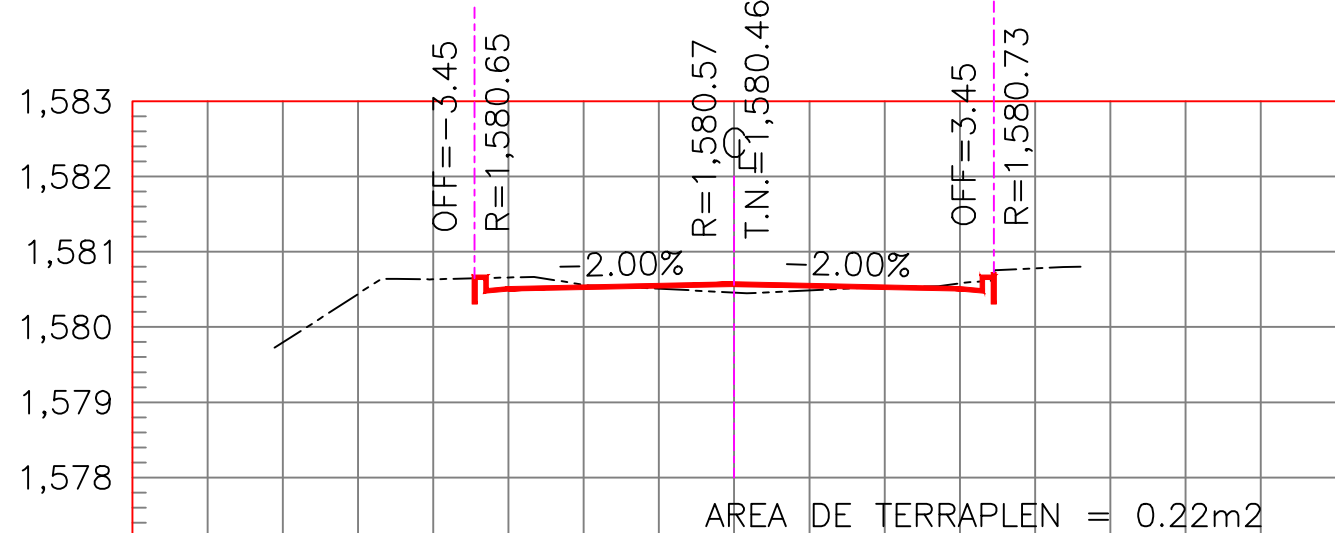
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ESCALA VERTICAL 1 : 100



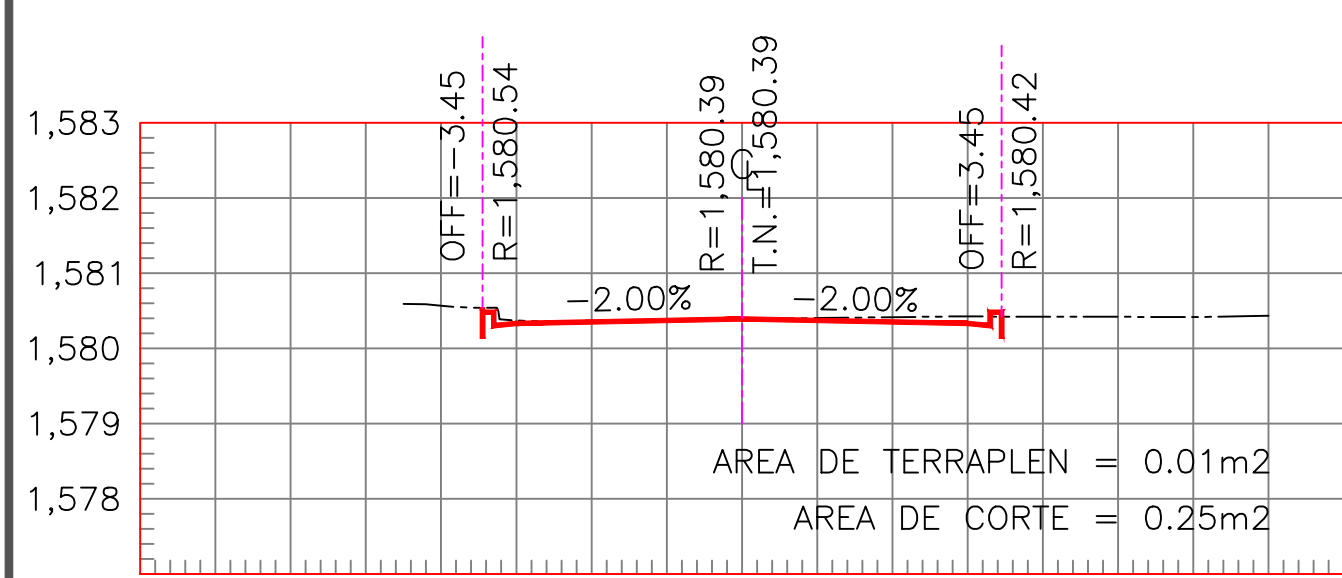
**ESTACION 0+070.00**  
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ESCALA VERTICAL 1 : 100



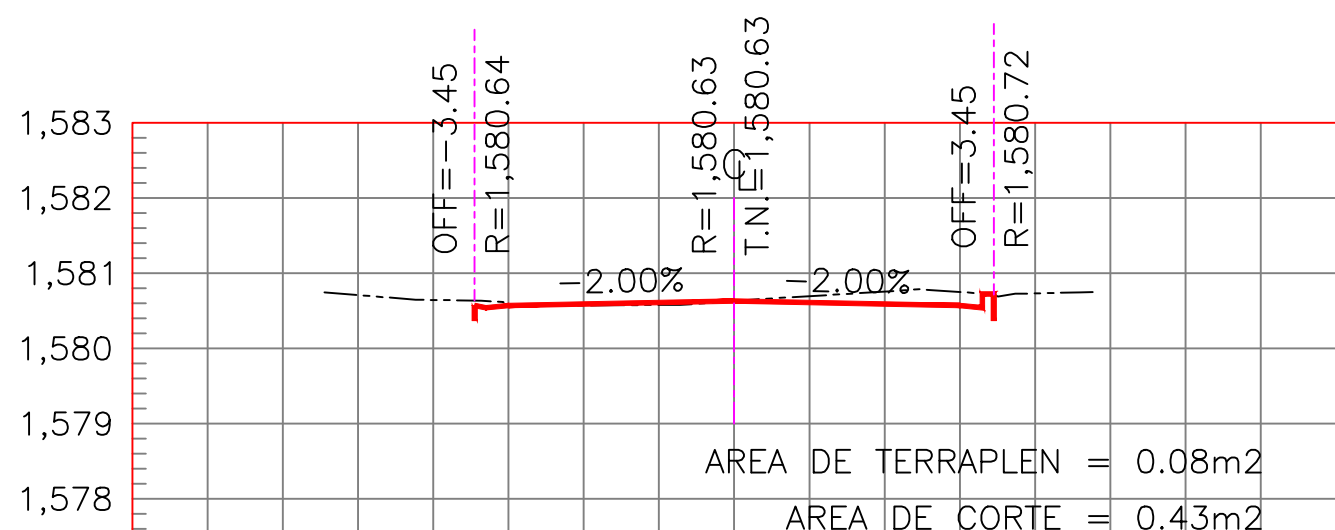
**ESTACION 0+010.00**  
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ESCALA VERTICAL 1 : 100



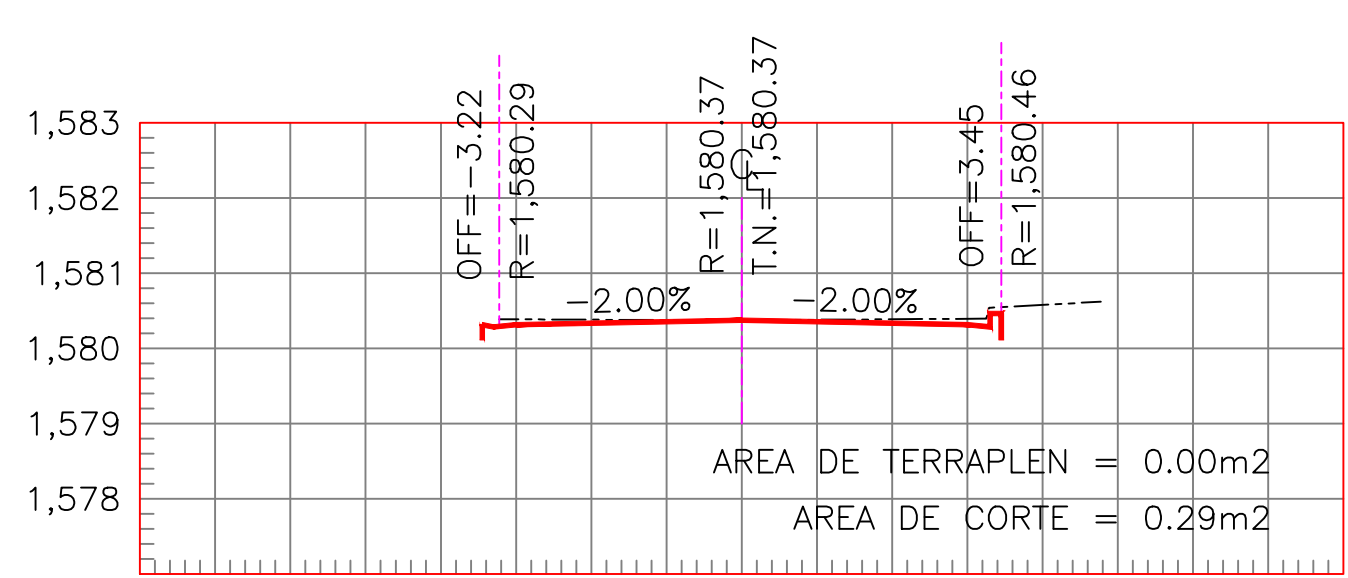
**ESTACION 0+060.00**  
ESCALA HORIZONTAL 1 : 100  
ESCALA VERTICAL 1 : 100



**ESTACION 0+000.00**  
ESCALA HORIZONTAL 1 : 100  
ESCALA VERTICAL 1 : 100



**ESTACION 0+050.00**  
ESCALA HORIZONTAL 1 : 100  
ESCALA VERTICAL 1 : 100



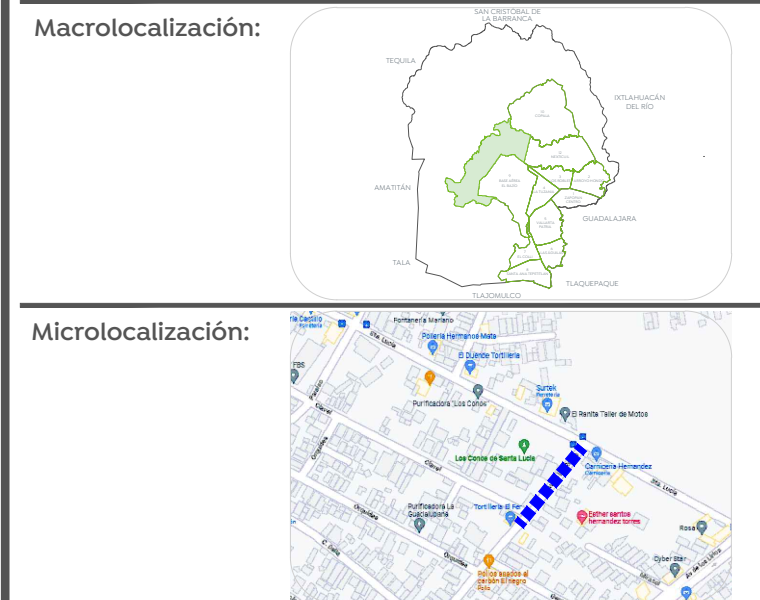
**ESTACION 0+091.49**  
ESCALA HORIZONTAL 1 : 100  
ESCALA VERTICAL 1 : 100

CUADRO DE CONSTRUCCIÓN - VIALIDAD									
LADO	EST	PV	RUMBO	DISTANCIA	V	COORDENADAS			
						Y	X		
					1	2,301,162.1416	656,132.3981		
	1	2	S 52°05'42.54" E	5.950	2	2,301,158.4862	656,137.0929		
	2	4	S 31°34'43.86" W	0.382	4	2,301,158.1610	656,136.8930		
			DELTA = 15°40'13.15" LONG. CURVA = 0.383 RADIO = 1.400 SUB.TAN. = 0.193				3	2,301,159.0499	656,135.8114
	4	5	S 39°24'50.43" W	39.598	5	2,301,127.5682	656,111.7513		
	5	7	S 40°04'55.40" W	0.909	7	2,301,126.8724	656,111.1657		
			CENTRO DE CURVA DELTA = 01°20'9.93" LONG. CURVA = 0.909 RADIO = 39.000 SUB.TAN. = 0.455				6	2,301,152.3301	656,081.6207
	7	8	S 40°45'00.36" W	30.825	8	2,301,103.5206	656,091.0444		
	8	9	S 40°40'46.42" W	9.901	9	2,301,096.0123	656,084.5909		
	9	11	S 40°05'37.57" W	1.983	11	2,301,094.4950	656,083.3135		
			CENTRO DE CURVA DELTA = 01°10'17.70" LONG. CURVA = 1.983 RADIO = 97.000 SUB.TAN. = 0.992				10	2,301,032.7850	656,158.1525
	11	12	S 39°30'28.72" W	7.984	12	2,301,088.3352	656,078.2344		
	12	13	N 50°29'31.28" W	6.000	13	2,301,092.1523	656,073.6052		
	13	14	N 39°30'28.72" E	9.584	14	2,301,099.5471	656,079.7026		
	14	16	N 10°59'47.60" W	2.778	16	2,301,102.2741	656,079.1727		
			CENTRO DE CURVA DELTA = 101°0'32.63" LONG. CURVA = 3.173 RADIO = 1.800 SUB.TAN. = 2.184				15	2,301,100.6922	656,078.3139
	16	17	N 61°30'03.91" W	3.856	17	2,301,104.1138	656,075.7843		
	17	18	S 73°29'56.09" W	1.176	18	2,301,103.7796	656,074.6564		
	18	19	N 28°29'56.09" E	7.664	19	2,301,110.5146	656,078.3130		
	19	20	S 16°30'03.91" E	1.176	20	2,301,109.3867	656,078.6471		
	20	21	S 61°30'03.91" E	5.938	21	2,301,106.5534	656,083.8657		
	21	23	N 79°37'28.22" E	2.259	23	2,301,106.9603	656,086.0882		
			CENTRO DE CURVA DELTA = 77°44'55.73" LONG. CURVA = 2.443 RADIO = 1.800 SUB.TAN. = 1.451				22	2,301,108.1353	656,084.7246
	23	24	N 40°45'00.36" E	31.454	24	2,301,130.7889	656,106.6203		
	24	26	N 40°04'55.40" E	0.770	26	2,301,131.3777	656,107.1158		
			CENTRO DE CURVA DELTA = 01°20'9.93" LONG. CURVA = 0.770 RADIO = 33.000 SUB.TAN. = 0.385				6	2,301,152.3301	656,081.6207
	26	1	N 39°24'50.43" E	39.820	1	2,301,162.1416	656,132.3981		
<b>SUPERFICIE = 596.689 m²</b>									

CUADRO DE CONSTRUCCIÓN - EJE									
LADO	EST	PV	RUMBO	DISTANCIA	V	COORDENADAS			
						Y	X		
					A	2,301,160.2979	656,134.7660		
	A	B	S 39°24'50.43" W	39.899	B	2,301,129.4730	656,109.4335		
	B	D	S 40°04'55.40" W	0.839	D	2,301,128.8307	656,108.8930		
			CENTRO DE CURVA DELTA = 01°20'9.93" LONG. CURVA = 0.839 RADIO = 36.000 SUB.TAN. = 0.420				C	2,301,152.3301	656,081.6207
	D	E	S 40°45'00.36" W	30.827	E	2,301,105.4775	656,088.7706		
	E	F	S 40°40'46.42" W	9.902	F	2,301,097.9678	656,082.3158		
	F	H	S 40°05'37.57" W	2.045	H	2,301,096.4035	656,080.9989		
			CENTRO DE CURVA DELTA = 01°10'17.70" LONG. CURVA = 2.045 RADIO = 100.000 SUB.TAN. = 1.022				G	2,301,032.7850	656,158.1525
	H	I	S 39°30'28.72" W	7.984	I	2,301,090.2438	656,075.9198		
<b>LONGITUD = 91.496 m</b>									

CUADRO DE CURVAS HORIZONTALES						
CURVA	DELTA	RADIO	ARCO	STAN	CUERDA	ÁREA BAJA CUERDA
CH1	01°20'9.93"	36.000	0.839	0.420	0.839	0.001
CH2	01°10'17.70"	100.000	2.045	1.022	2.045	0.007

CUADRO DE CURVAS VERTICALES						
CURVA	DELTA	RADIO	ARCO	STAN	CUERDA	ÁREA BAJA CUERDA
CV1	00°41'20.33"	150.000	1.804	0.902	1.804	0.003



Alcances generales:

Nombre del proyecto:  
Pavimentación de Av. de las Rosas, incluye: modernización de redes básicas de alcantarillado, conducción y distribución, infraestructura urbana y obras complementarias; modernización y obras complementarias de las redes básicas de alcantarillado, conducción y distribución de las calles Clavel 1 y Clavel 2, Santa Lucía, San Francisco Teisistán, Municipio de Zapopan, Jalisco.

Contenido del plano:  
Secciones, cuadros de construcción.

No. Contrato:  
DOPI-MUN-RM-PAV-LP-110-2023

Director de Obras Públicas e Infraestructura:  
Ing. Ismael Jáuregui Castañeda

Jefe de la Unidad de Estudios y Proyectos:  
Arq. Edwin Aguilar Escatlet

Responsable del proyecto:  
Arq. Luis Antonio Brena García

Ubicación:  
San Francisco Teisistán, Municipio de Zapopan, Jalisco.

Fecha: Agosto 2023  
Escala: Indicada  
Acotaciones: Metros

**GEO-02**