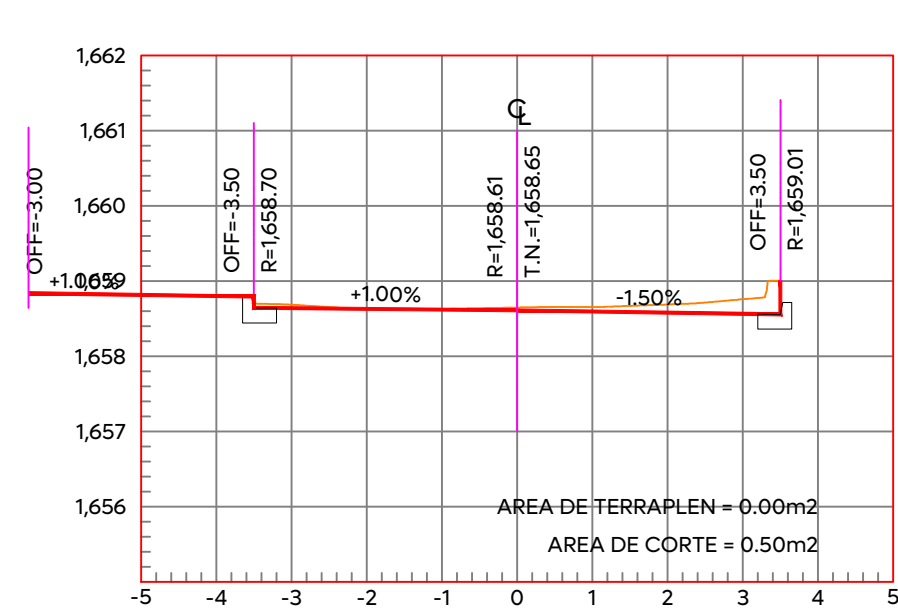
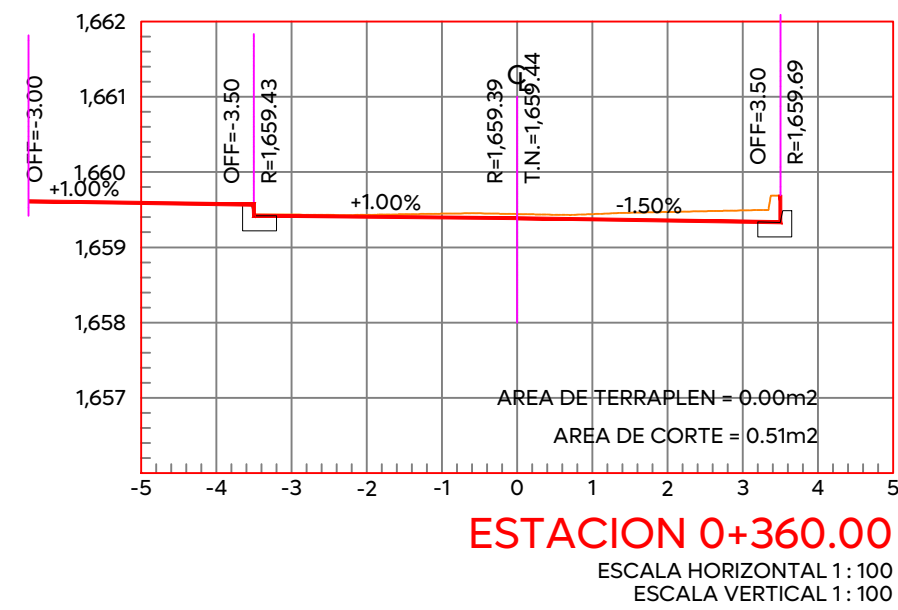


01 Secciones transversales  
Frente 02 (cuerpo norte)

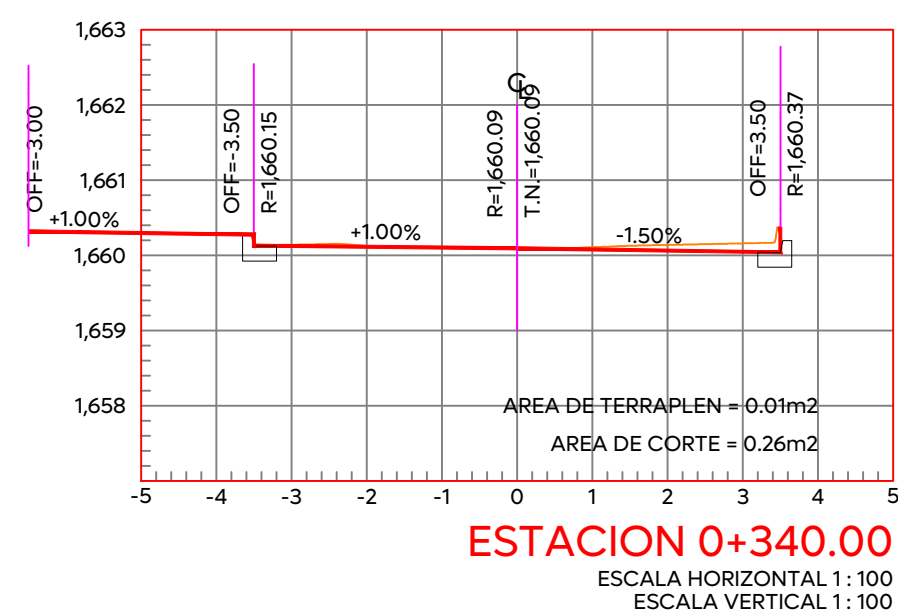
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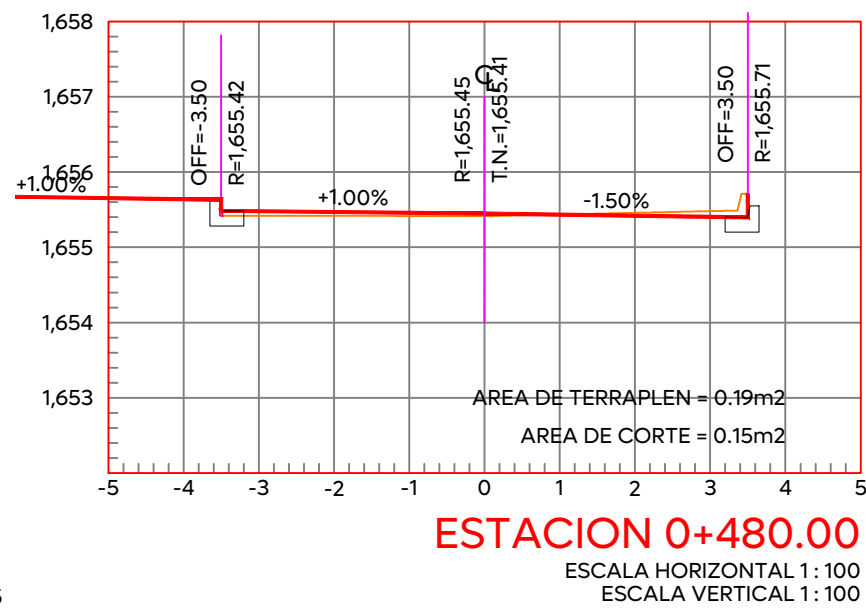
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ESCALA VERTICAL 1:100



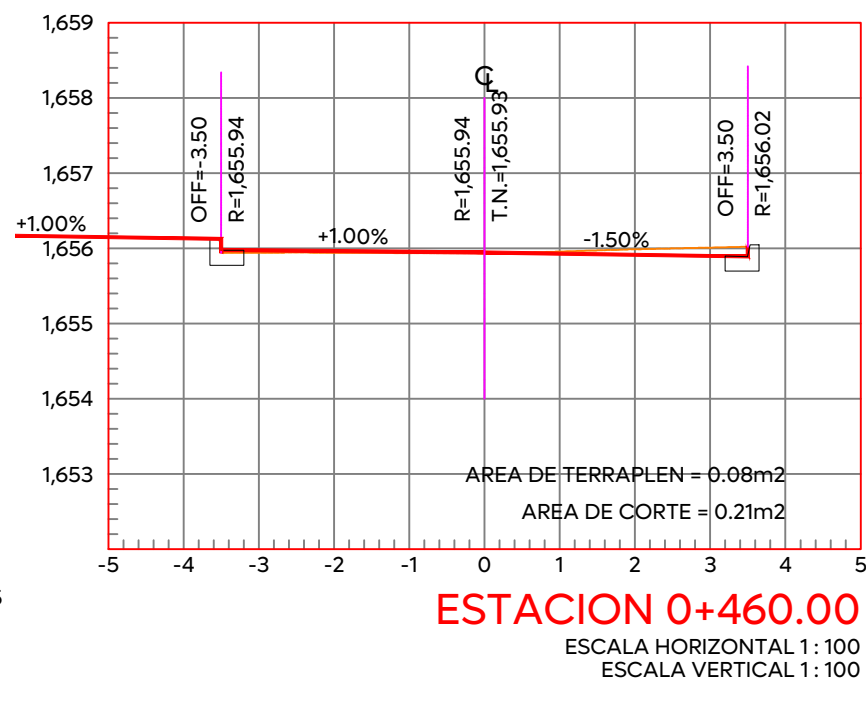
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ESCALA VERTICAL 1:100



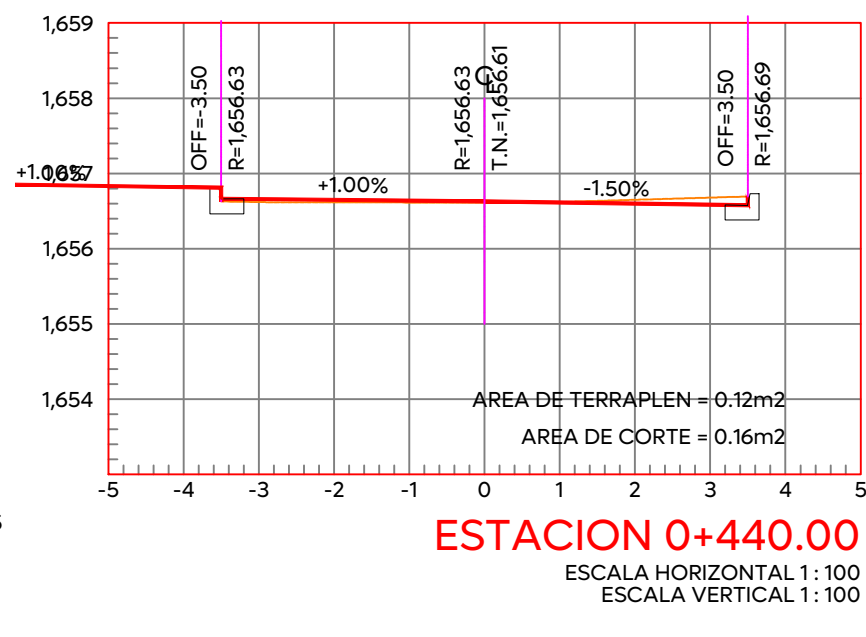
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ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



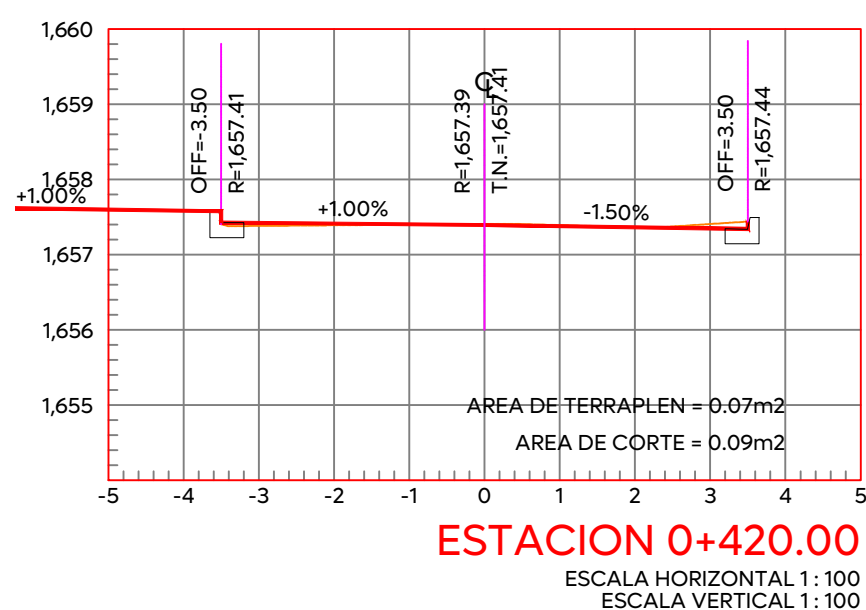
ESTACION 0+480.00  
ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



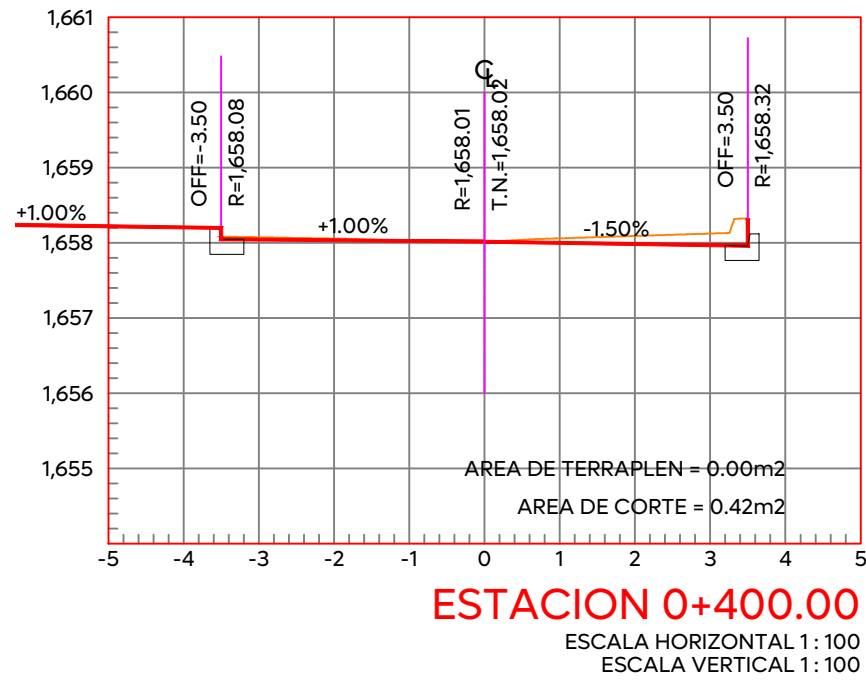
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ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



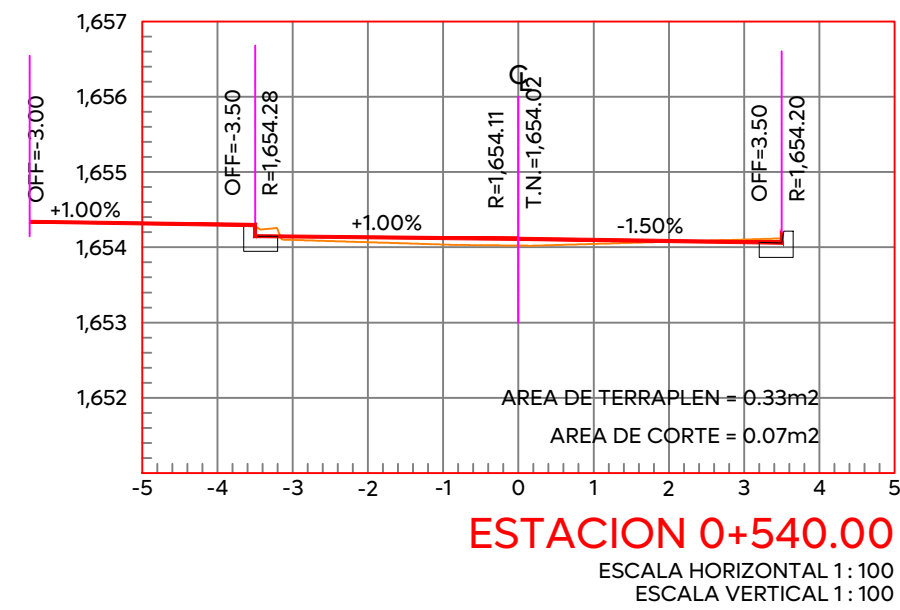
ESTACION 0+440.00  
ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



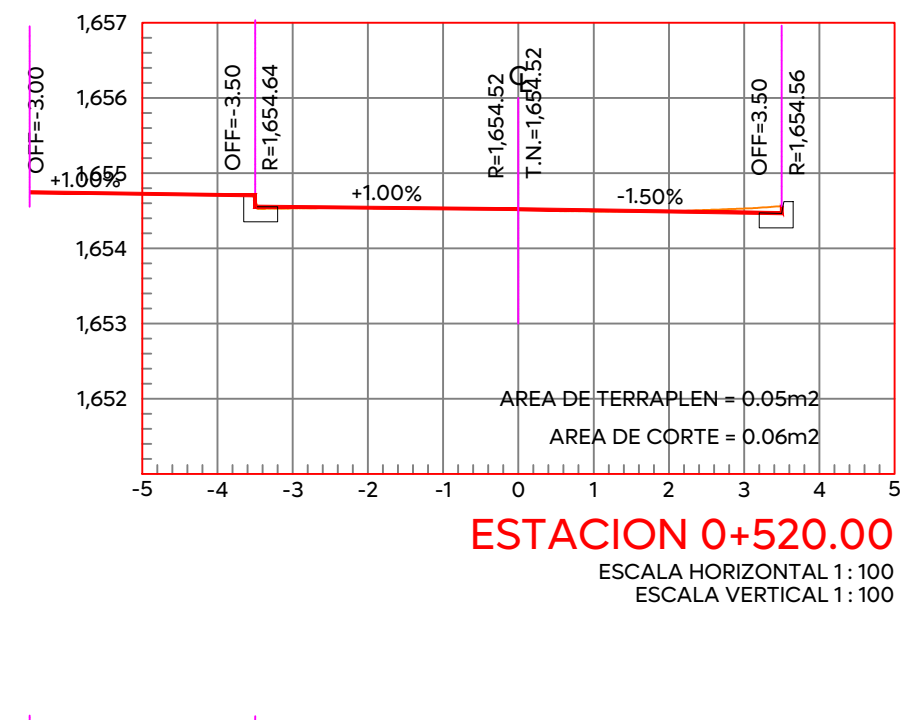
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ESCALA VERTICAL 1:100



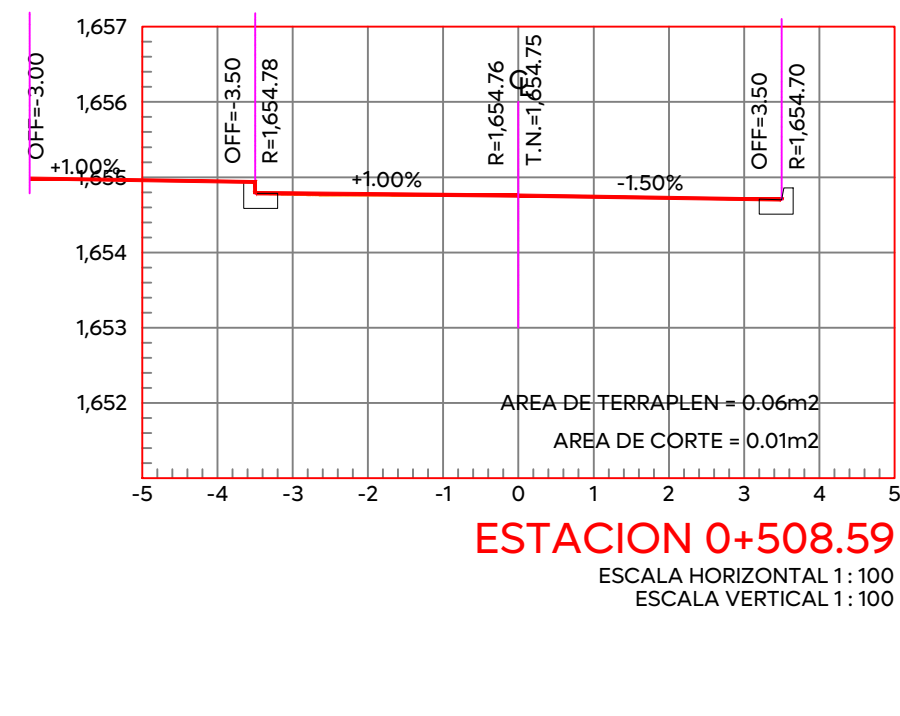
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ESCALA VERTICAL 1:100



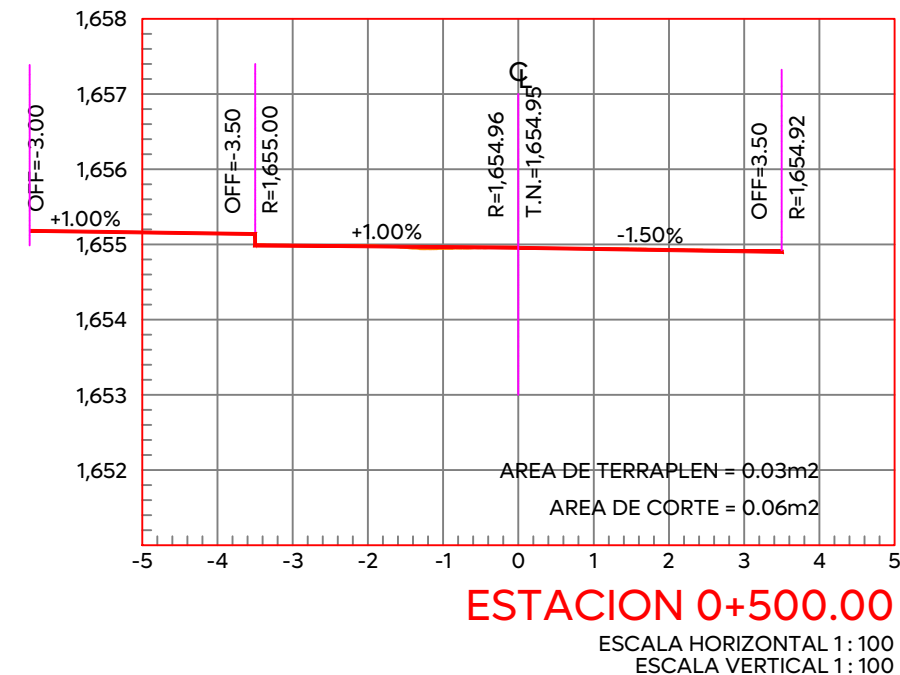
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ESCALA VERTICAL 1:100



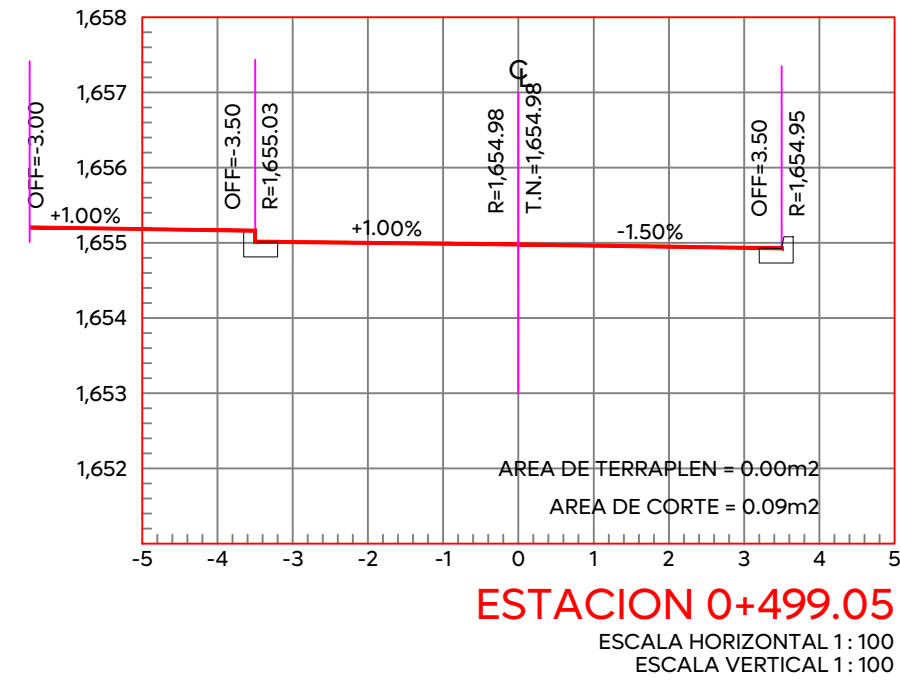
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ESCALA VERTICAL 1:100



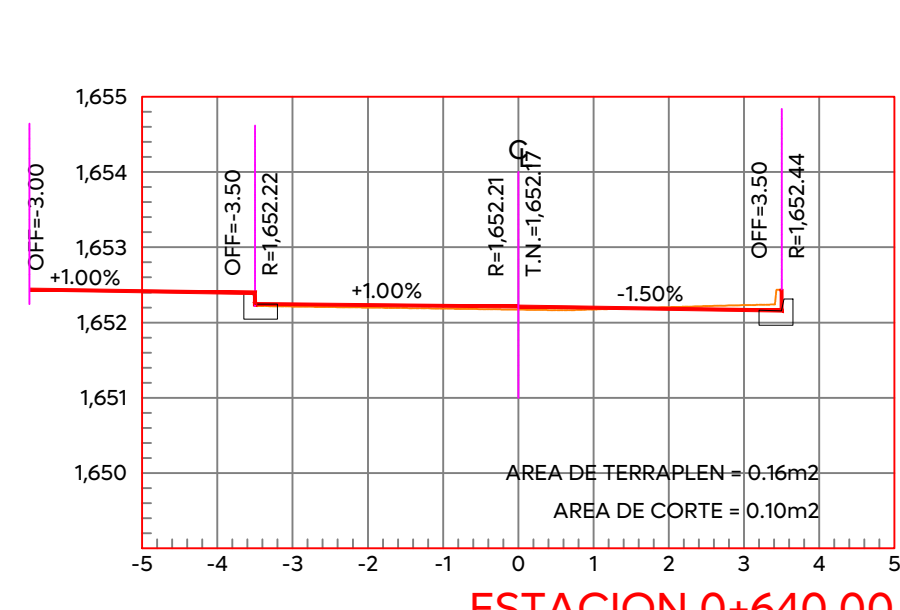
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ESCALA VERTICAL 1:100



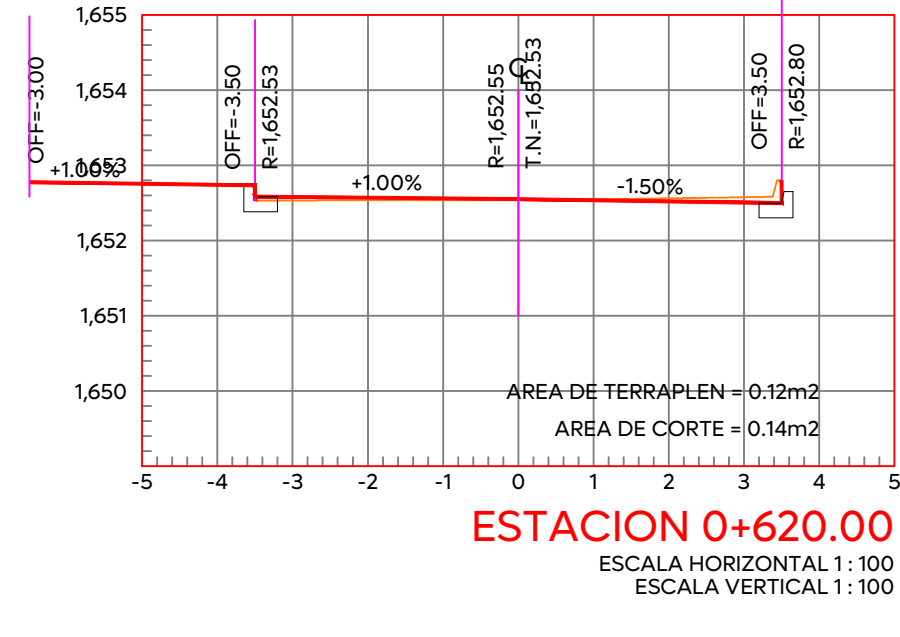
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ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



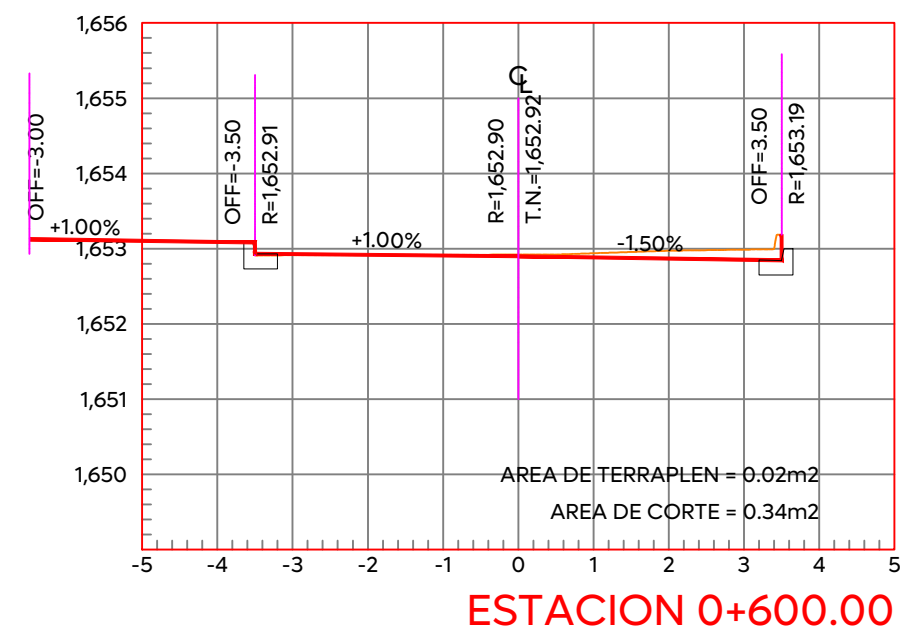
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ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



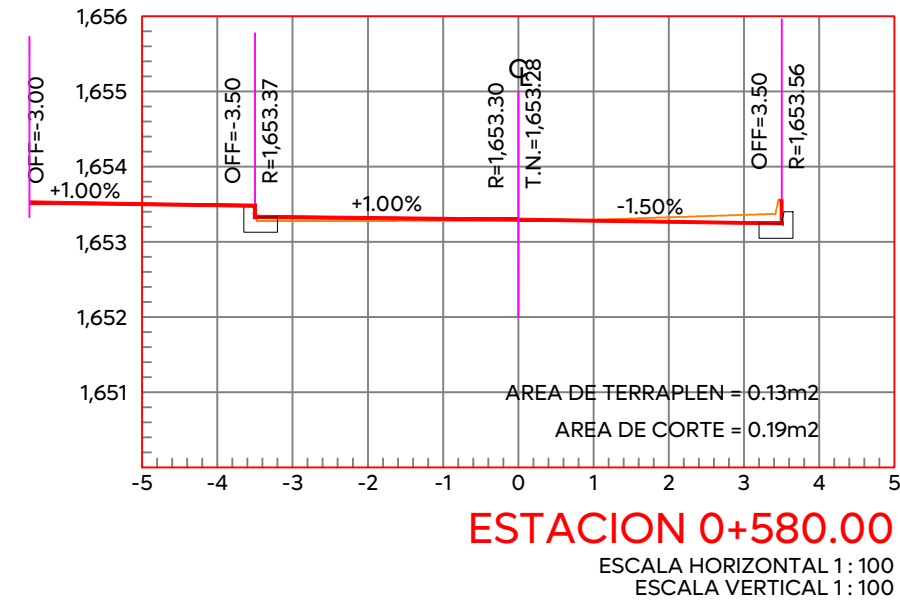
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ESCALA VERTICAL 1:100



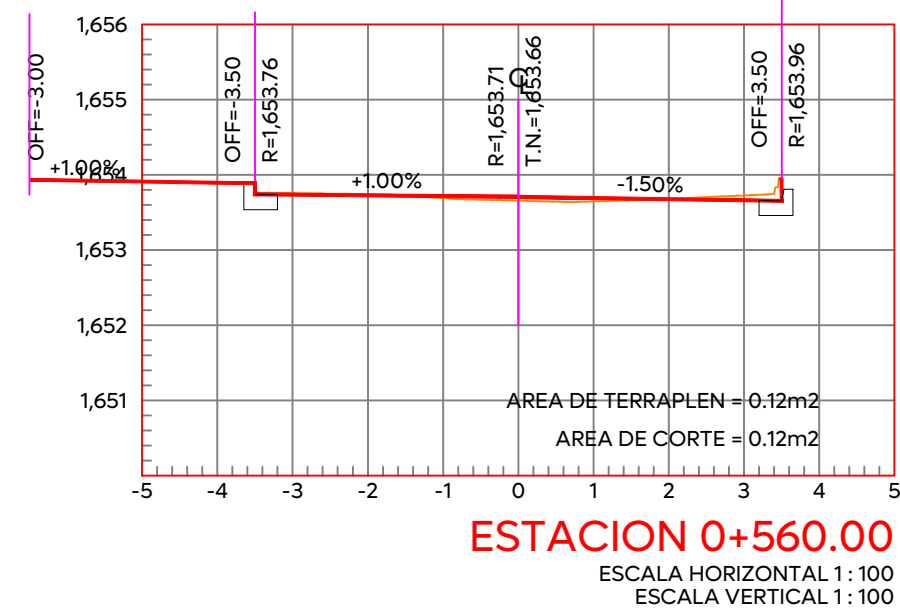
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ESCALA VERTICAL 1:100



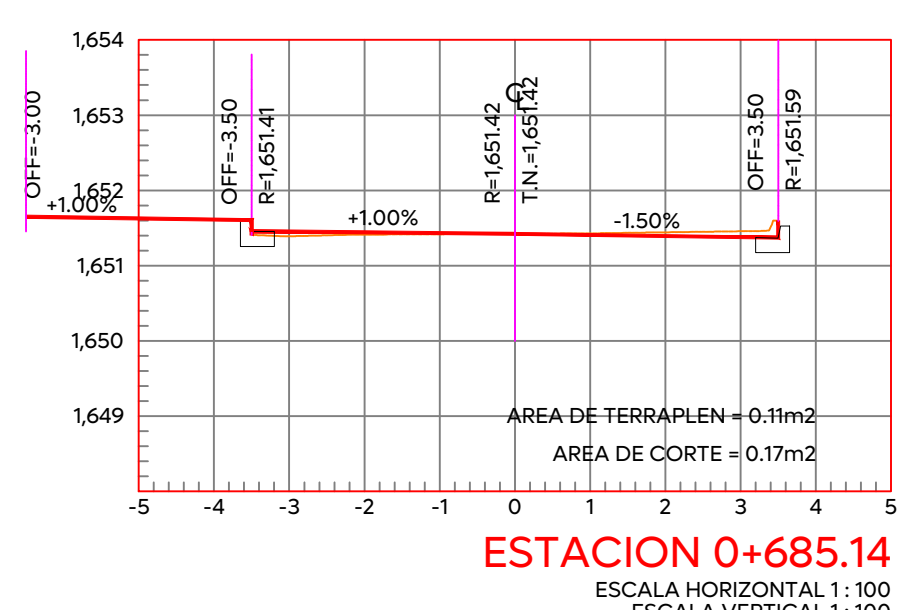
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ESCALA VERTICAL 1:100



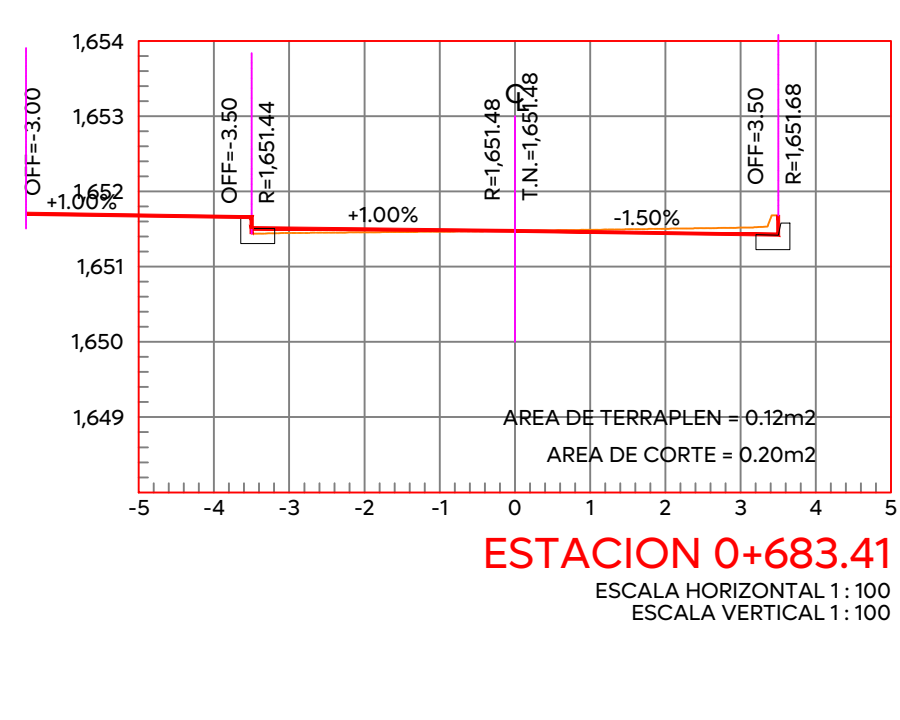
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ESCALA VERTICAL 1:100



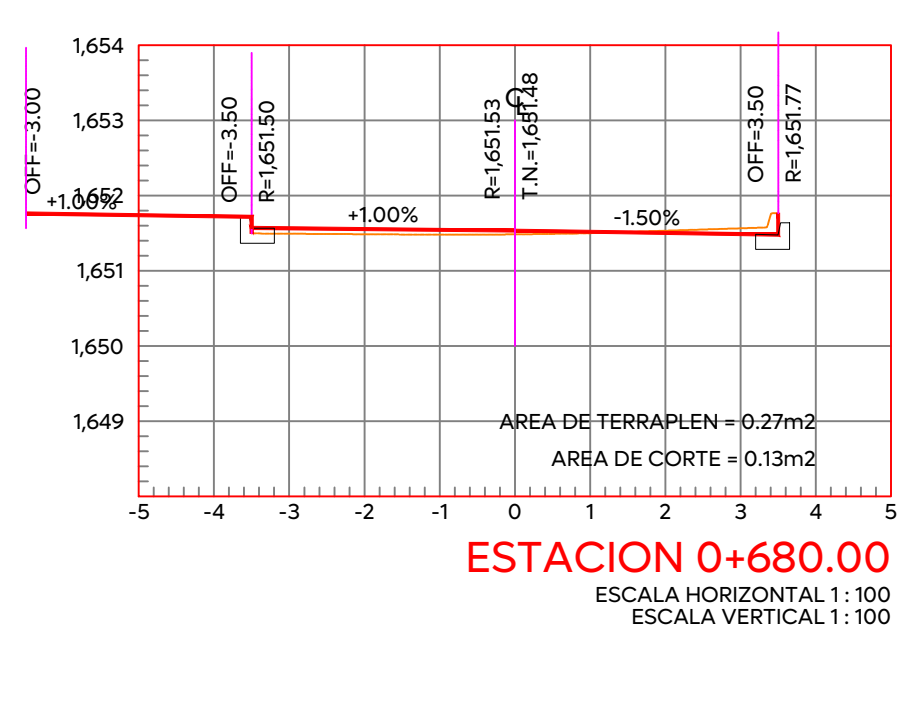
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ESCALA VERTICAL 1:100



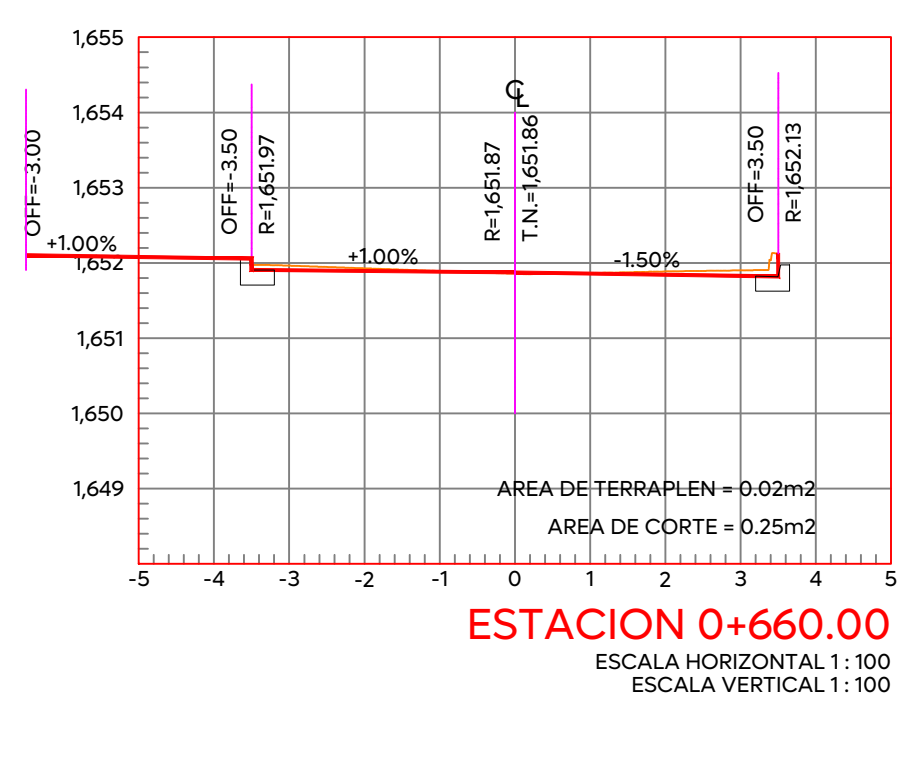
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ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



ESTACION 0+683.41  
ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



ESTACION 0+680.00  
ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100



ESTACION 0+660.00  
ESCALA HORIZONTAL 1:100  
ESCALA VERTICAL 1:100

03 Cuadro de curvas verticales  
Frente 02 (cuerpo norte)

S/E

| CUADRO DE CURVAS VERTICALES - CALZADA DE LAS PALMAS - FRENTE 1 NORTE |              |           |       |       |        |                  |                  |
|----------------------------------------------------------------------|--------------|-----------|-------|-------|--------|------------------|------------------|
| CURVA                                                                | DELTA        | RADIO     | ARCO  | STAN  | CUERDA | AREA BAJO CUERDA | RUMBO CUERDA     |
| C-V13                                                                | 00°9'9.66"   | 1877.113  | 5.002 | 2.501 | 5.002  | 0.006            | S 88°18'43.94" E |
| C-V14                                                                | 00°9'9.57"   | 1877.575  | 5.003 | 2.501 | 5.003  | 0.006            | S 88°19'34.32" E |
| C-V15                                                                | 00°9'9.47"   | 1878.077  | 5.003 | 2.502 | 5.003  | 0.006            | S 88°00'24.81" E |
| C-V16                                                                | 00°9'9.37"   | 1878.679  | 5.004 | 2.502 | 5.004  | 0.006            | S 87°51'15.39" E |
| C-V17                                                                | 00°8'19.41"  | 2,066.087 | 5.002 | 2.501 | 5.002  | 0.005            | S 88°13'26.36" E |
| C-V18                                                                | 00°8'19.33"  | 2,066.570 | 5.003 | 2.501 | 5.003  | 0.005            | S 88°05'06.99" E |
| C-V19                                                                | 00°8'19.25"  | 2,067.091 | 5.003 | 2.502 | 5.003  | 0.005            | S 87°56'47.70" E |
| C-V20                                                                | 00°8'19.16"  | 2,067.647 | 5.004 | 2.502 | 5.004  | 0.005            | S 87°48'28.50" E |
| C-V21                                                                | 00°12'38.36" | 680.450   | 2.502 | 1.251 | 2.502  | 0.002            | N 87°50'38.08" W |
| C-V22                                                                | 00°12'38.56" | 680.181   | 2.501 | 1.251 | 2.501  | 0.002            | N 88°03'16.56" W |
| C-V23                                                                | 00°12'38.74" | 679.941   | 2.501 | 1.251 | 2.501  | 0.002            | N 88°15'55.21" W |
| C-V24                                                                | 00°12'38.90" | 679.727   | 2.501 | 1.250 | 2.501  | 0.002            | N 88°28'34.02" W |
| C-V25                                                                | 00°2'57.46"  | 5,812.905 | 5.001 | 2.500 | 5.001  | 0.002            | N 88°51'24.27" W |
| C-V26                                                                | 00°2'57.46"  | 5,812.614 | 5.001 | 2.500 | 5.001  | 0.002            | N 88°54'21.75" W |
| C-V27                                                                | 00°2'57.47"  | 5,812.334 | 5.001 | 2.500 | 5.001  | 0.002            | N 88°57'19.18" W |
| C-V28                                                                | 00°2'57.47"  | 5,812.067 | 5.001 | 2.500 | 5.001  | 0.002            | N 89°00'16.69" W |

02 Cuadro de construcción de eje  
Frente 02 (cuerpo norte)

S/E

| CUADRO DE CONSTRUCCION DE EJE NORTE FRENTE 1 |              |                                        |             |              |              |
|----------------------------------------------|--------------|----------------------------------------|-------------|--------------|--------------|
| EST                                          | LADO         | PV                                     | RUMBO       | DISTANCIA    | V            |
| PI=0+269.25                                  | PI=0+489.52  | N 63°33'40.92" E<br>D = 0°9'42.33" der | 220.268     | PI=0+489.52  | 661,371.9532 |
| PI=0+489.52                                  | PI=0+519.96  | N 63°25'54.68" E<br>D = 0°7'46.24" izq | 30.443      | PI=0+519.96  | 661,399.1819 |
| PI=0+519.96                                  | PI=0+683.75  | N 63°31'35.96" E<br>D = 0°5'41.18" der | 163.781     | PI=0+683.75  | 661,545.7889 |
| PI=0+683.75                                  | PST=0+685.14 | N 63°25'13.42" E<br>D = 0°6'22.43" izq | 1.398       | PST=0+685.14 | 661,547.0392 |
| LONGITUD = 685.149m                          |              |                                        |             |              |              |
|                                              |              |                                        | COORDENADAS |              |              |
|                                              |              |                                        | X           | Y            |              |



Alcances Generales/Simbología:

Simbología:

Nombre del proyecto:  
Pavimentación de la calle Calzada de las Palmas, frente 02, incluye: modernización de redes básicas de alcantarillado, conducción y distribución, infraestructura urbana y obras complementarias, colonia Ciudad Granja, municipio de Zapopan, Jalisco

Contenido del plano:  
Secciones transversales, cuadro de construcción de eje y cuadro de curvas verticales (Frente 02 - cuerpo norte)

No. Contrato:

DOPI-MUN-RM-PAV-LP-085-2025

Director de Obras Públicas e Infraestructura:

Ing. Ismael Jáuregui Castañeda

Jefe de la Unidad de Estudios y Proyectos:

Arq. Edwin Aguilar Escatell

Jefe de área:

Inar. Norberto Esaú Romero Joya

Empresa:

Ing. Noe Neftolí Ramírez Juárez

Representante técnico

CONSTRUCION SAMURA S.A. DE C.V.

Ubicación:

Colonia Ciudad Granja, municipio de Zapopan, Jalisco

Fecha: Febrero 2025

Escala: Indicada

Cotas: Metros

Clave:

CP-GEO.02