

| ESTACION | ELEVACION | TIPO DE TERRENO |
|----------|-----------|-----------------|
| 0+000.00 | 1.58726 | TIPO DE TERRENO |
| 0+005.00 | 1.58726 | TIPO DE TERRENO |
| 0+010.00 | 1.58726 | TIPO DE TERRENO |
| 0+015.00 | 1.58610 | TIPO DE TERRENO |
| 0+020.00 | 1.58610 | TIPO DE TERRENO |
| 0+025.00 | 1.58610 | TIPO DE TERRENO |
| 0+030.00 | 1.58610 | TIPO DE TERRENO |
| 0+035.00 | 1.58610 | TIPO DE TERRENO |
| 0+040.00 | 1.58610 | TIPO DE TERRENO |
| 0+045.00 | 1.58610 | TIPO DE TERRENO |
| 0+050.00 | 1.58610 | TIPO DE TERRENO |
| 0+055.00 | 1.58610 | TIPO DE TERRENO |
| 0+060.00 | 1.58610 | TIPO DE TERRENO |
| 0+065.00 | 1.58610 | TIPO DE TERRENO |
| 0+067.86 | 1.58610 | TIPO DE TERRENO |

PERFIL
TOTAL VOLUMEN CORTE = 36.45m3
TOTAL VOLUMEN TERRAPLEN = -7.45m3

| CUADRO DE CONSTRUCCION - VIALIDAD (CALLE ENCINO) | | | | | | |
|--|----|----------------------|-----------|---|----------------|--------------|
| LADO EST | PV | RUMBO | DISTANCIA | V | COORDENADAS | |
| | | | | | Y | X |
| A | B | S 28°46'24.94" W | 12.921 | B | 2,296,384.8424 | 670,121.8313 |
| B | D | S 30°56'21.48" W | 4.784 | D | 2,296,369.4131 | 670,113.1521 |
| | | CENTRO DE CURVA | | C | 2,296,403.9860 | 670,060.1275 |
| | | DELTA = 04°19'53.07" | | | | |
| | | LONG. CURVA = 4.785 | | | | |
| | | RADIO = 63.300 | | | | |
| D | E | S 33°06'18.01" W | 7.692 | E | 2,296,362.9700 | 670,108.9510 |
| E | G | S 31°20'00.09" W | 3.506 | G | 2,296,359.9754 | 670,107.1279 |
| | | CENTRO DE CURVA | | F | 2,296,332.0018 | 670,156.4469 |
| | | DELTA = 03°32'35.84" | | | | |
| | | LONG. CURVA = 3.506 | | | | |
| | | RADIO = 56.700 | | | | |
| G | H | S 29°33'42.17" W | 16.033 | H | 2,296,346.0291 | 670,099.2176 |
| H | J | S 27°10'59.98" W | 4.706 | J | 2,296,341.8429 | 670,097.0677 |
| | | CENTRO DE CURVA | | I | 2,296,318.0555 | 670,148.5367 |
| | | DELTA = 04°45'24.39" | | | | |
| | | LONG. CURVA = 4.707 | | | | |
| | | RADIO = 56.700 | | | | |
| J | K | S 24°48'17.78" W | 15.329 | K | 2,296,327.9278 | 670,090.6366 |
| K | L | S 69°47'51.63" W | 3.934 | L | 2,296,326.5691 | 670,086.9442 |
| L | M | S 69°10'20.64" W | 3.744 | M | 2,296,325.2378 | 670,083.4445 |
| M | N | N 24°48'17.78" E | 3.107 | N | 2,296,328.0581 | 670,084.7480 |
| N | O | N 21°55'50.76" E | 3.296 | O | 2,296,331.1154 | 670,083.5171 |
| O | P | N 24°48'17.78" E | 15.593 | P | 2,296,345.2698 | 670,090.0588 |
| P | Q | N 70°12'14.53" E | 3.447 | Q | 2,296,346.4371 | 670,093.3017 |
| Q | S | N 27°51'06.26" E | 1.422 | S | 2,296,347.6946 | 670,093.9662 |
| | | CENTRO DE CURVA | | I | 2,296,318.0555 | 670,148.5367 |
| | | DELTA = 01°18'44.02" | | | | |
| | | LONG. CURVA = 1.422 | | | | |
| | | RADIO = 62.100 | | | | |
| S | T | N 13°59'40.19" W | 3.498 | T | 2,296,351.0890 | 670,093.1202 |
| T | U | N 29°33'42.17" E | 14.640 | U | 2,296,363.8236 | 670,100.3432 |
| U | W | N 31°09'49.48" E | 3.606 | W | 2,296,366.9096 | 670,102.2095 |
| | | CENTRO DE CURVA | | F | 2,296,332.0018 | 670,156.4469 |
| | | DELTA = 01°21'44.61" | | | | |
| | | LONG. CURVA = 3.607 | | | | |
| | | RADIO = 64.500 | | | | |
| W | X | N 78°05'46.56" E | 3.393 | X | 2,296,367.6095 | 670,105.5296 |
| X | Y | N 33°06'18.01" E | 5.674 | Y | 2,296,372.3625 | 670,108.6286 |
| Y | A | N 30°56'21.48" E | 4.376 | A | 2,296,376.1159 | 670,110.8785 |
| | | CENTRO DE CURVA | | C | 2,296,403.9860 | 670,060.1275 |
| | | DELTA = 04°19'53.07" | | | | |
| | | LONG. CURVA = 4.377 | | | | |
| | | RADIO = 57.900 | | | | |
| A | B | N 28°46'24.94" E | 12.921 | B | 2,296,387.4417 | 670,117.0981 |
| B | A | S 61°13'35.06" E | 5.400 | A | 2,296,384.8424 | 670,121.8313 |

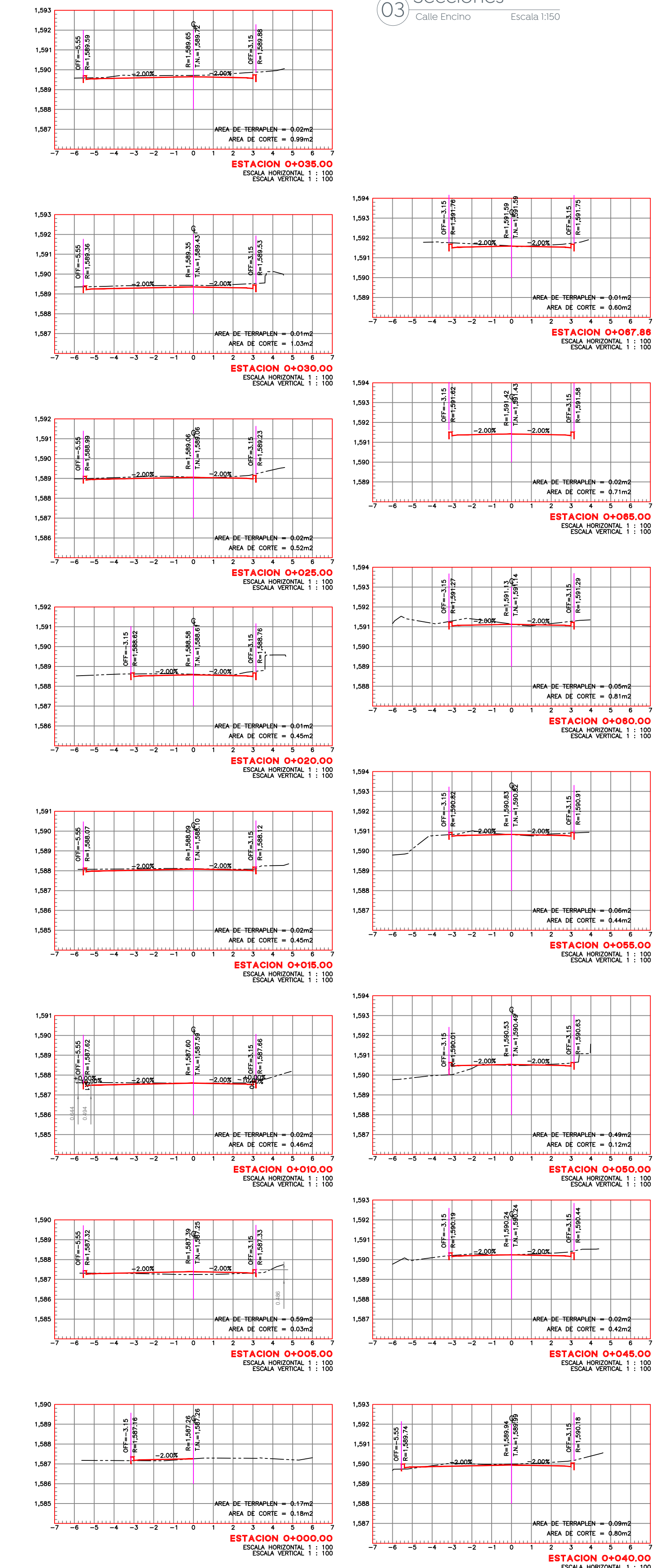
SUPERFICIE = 459.079 m2

| CUADRO DE CURVAS HORIZONTALES - CALLE ENCINO | | | | | | |
|--|--------------|--------|-------|-------|--------|------------------|
| CURVA | DELTA | RADIO | ARCO | STAN | CUERDA | AREA BAJO CUERDA |
| C1 | 04°45'24.39" | 59.400 | 4.931 | 2.467 | 4.930 | 0.168 |
| C2 | 03°32'35.84" | 59.400 | 3.673 | 1.837 | 3.673 | 0.070 |
| C3 | 04°19'53.07" | 60.600 | 4.581 | 2.292 | 4.580 | 0.132 |

| CUADRO DE CURVAS VERTICALES - CALLE ENCINO | | | | | | |
|--|--------------|--------|-------|-------|--------|------------------|
| CURVA | DELTA | RADIO | ARCO | STAN | CUERDA | AREA BAJO CUERDA |
| C4 | 04°5'23.82" | 36.000 | 2.570 | 1.285 | 2.569 | 0.039 |
| C5 | 02°13'47.46" | 36.000 | 1.401 | 0.701 | 1.401 | 0.006 |

| CUADRO DE CONSTRUCCION DE EJE | | | | | | |
|-------------------------------|----|----------------------|-----------|----|----------------|--------------|
| LADO EST | PV | RUMBO | DISTANCIA | V | COORDENADAS | |
| | | | | | Y | X |
| 1 | 2 | N 24°48'17.78" E | 18.030 | 1 | 2,296,326.6090 | 670,087.0527 |
| 2 | 4 | N 27°10'59.98" E | 4.930 | 2 | 2,296,342.9756 | 670,094.6168 |
| | | CENTRO DE CURVA | | 3 | 2,296,347.3612 | 670,096.8691 |
| | | DELTA = 04°45'24.39" | | | 2,296,318.0555 | 670,148.5367 |
| | | LONG. CURVA = 4.931 | | | | |
| | | RADIO = 59.400 | | | | |
| 4 | 5 | N 29°33'42.17" E | 16.033 | 5 | 2,296,361.3075 | 670,104.7794 |
| 5 | 7 | N 31°20'00.09" E | 3.673 | 7 | 2,296,364.4446 | 670,106.6893 |
| | | CENTRO DE CURVA | | 6 | 2,296,332.0018 | 670,156.4469 |
| | | DELTA = 03°32'35.84" | | | | |
| | | LONG. CURVA = 3.673 | | | | |
| | | RADIO = 59.400 | | | | |
| 7 | 8 | N 33°06'18.01" E | 7.692 | 8 | 2,296,370.8878 | 670,110.8903 |
| 8 | 10 | N 30°56'21.48" E | 4.580 | 10 | 2,296,374.8162 | 670,113.2451 |
| | | CENTRO DE CURVA | | 9 | 2,296,403.9860 | 670,060.1275 |
| | | DELTA = 04°19'53.07" | | | | |
| | | LONG. CURVA = 4.581 | | | | |
| | | RADIO = 60.600 | | | | |
| 10 | 11 | N 28°46'24.94" E | 12.921 | 11 | 2,296,386.1420 | 670,119.4647 |

LONGITUD = 87.893 m



Alcances generales:

- Simbología**
- 0+000.00 Cadenamiento @ 20 m
 - Ele geométrico
 - Limite de predio
 - Banqueta
 - Cenefa
 - Guarnición
 - Rasante
 - Cota trazo
 - Punto de cuadro de construcción vialidad
 - Indica curva horizontal

Nombre del proyecto:
Pavimentación y mejoramiento del entorno urbano de la calle Fresno, calles Moctezuma/Gigantes y Encino, incluye: peatonalización, modernización de áreas públicas de almacenamiento, conducción y distribución, infraestructura urbana y otros complementarios, colonia Vistas del Centinela, Municipio de Zapopan, Jalisco.

Contenido del plano:
Planta general, perfil y secciones.

No. Contrato:
DOI-MUN-R33-PAV-LP-075-2023

Director de Obras Públicas e Infraestructura:

Ing. Ismael Jáuregui Castañeda

Arq. Edwin Aguilar Escatet

Arq. Luis Antonio Brena García

Ubicación:
Colonia Vistas del Centinela, Municipio de Zapopan, Jalisco