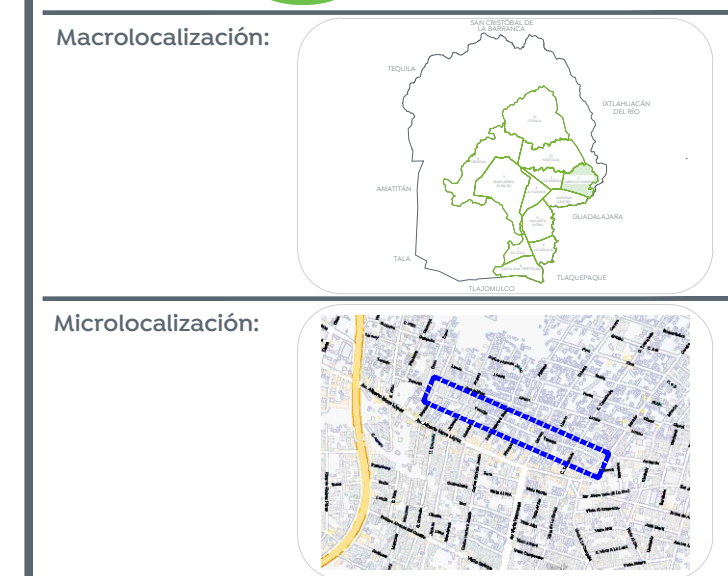


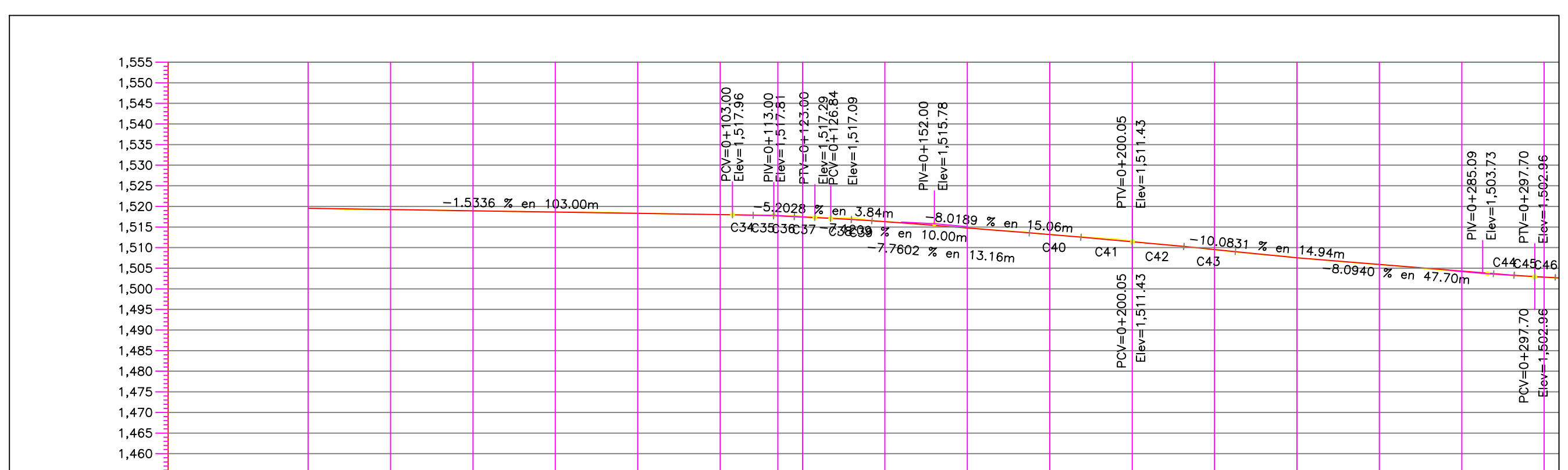
Planta general
Escala 1:800



Alcances generales:

| CUADRO DE CONSTRUCCION DE EJE | | | | | | | |
|-------------------------------|------|--------------|-----------------------------------------|-----------|--------------|--------------|----------------|
| EST | LADO | PV | RUMBO | DISTANCIA | V | COORDENADAS | |
| | | | | | | X | Y |
| PST=0+000.00 | | | S 68°42'00.93" E | 29.775 | PST=0+000.00 | 673,990.6342 | 2,297,015.0402 |
| Pi=0+029.77 | | Pi=0+046.51 | S 71°14'48.35" E Δ = 1°32'47.42" Izq | 16.735 | Pi=0+029.77 | 673,116.5602 | 2,297,004.7102 |
| Pi=0+046.51 | | Pi=0+109.27 | S 72°52'18.72" E Δ = 1°37'30.36" Izq | 62.760 | Pi=0+109.27 | 673,194.3835 | 2,296,980.8465 |
| Pi=0+109.27 | | Pi=0+120.04 | S 68°17'23.36" E Δ = 4°34'53.36" der | 10.770 | Pi=0+120.04 | 673,204.3892 | 2,296,976.8627 |
| Pi=0+120.04 | | Pi=0+157.07 | S 68°47'20.56" E Δ = 2°30'2.80" der | 37.033 | Pi=0+157.07 | 673,238.1648 | 2,296,961.6756 |
| Pi=0+157.07 | | Pi=0+204.56 | S 65°53'10.56" E Δ = 0°50'00.00" Izq | 47.496 | Pi=0+204.56 | 673,281.5160 | 2,296,942.2712 |
| Pi=0+204.56 | | Pi=0+228.85 | S 65°04'24.50" E Δ = 0°48'45.97" der | 24.282 | Pi=0+228.85 | 673,303.5365 | 2,296,932.0372 |
| Pi=0+228.85 | | Pi=0+244.40 | S 67°04'27.40" E Δ = 2°02'8.81" Izq | 15.551 | Pi=0+244.40 | 673,317.8595 | 2,296,925.9794 |
| Pi=0+244.40 | | Pi=0+303.60 | S 68°39'24.37" E Δ = 1°25'53.13" der | 59.201 | Pi=0+303.60 | 673,371.7868 | 2,296,901.5767 |
| Pi=0+303.60 | | Pi=0+311.84 | S 65°14'53.27" E Δ = 0°24'31.00" der | 8.244 | Pi=0+311.84 | 673,379.2830 | 2,296,898.1253 |
| Pi=0+311.84 | | Pi=0+520.37 | S 71°44'41.03" E Δ = 6°29'47.75" Izq | 208.138 | Pi=0+520.37 | 673,576.9451 | 2,296,832.9259 |
| Pi=0+520.37 | | PST=0+597.03 | S 63°00'31.70" E Δ = 8°44'9.32" der | 76.603 | PST=0+597.03 | 673,645.2039 | 2,296,798.1595 |

LONGITUD = 597.033m

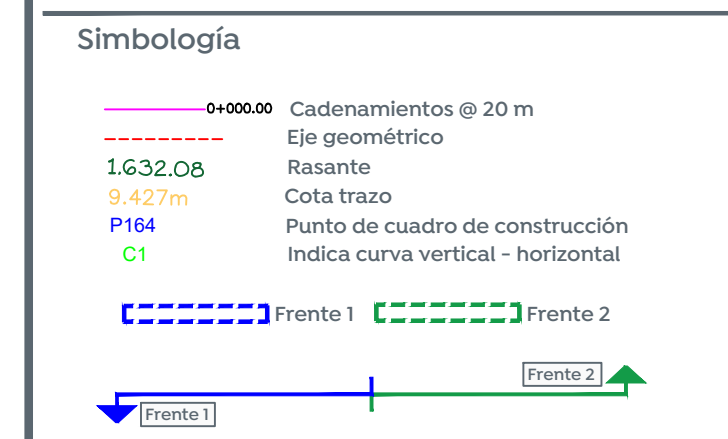


| TIPO DE MATERIAL | FACTOR DE ABUNDAMIENTO | FACTOR DE COMPACTACION | ORDENADAS DE LA CURVA MASA | VOLUMEN | ESPESOR | ELEVACION |
|------------------|------------------------|------------------------|----------------------------|---------|---------|-----------|
| TERRAPLEN | 1.00 | 1.00 | 10.000 | 0.00 | 0.00 | 1.519.54 |
| CORTE | 1.00 | 1.00 | 10.010 | 0.00 | 0.00 | 1.519.20 |
| TERRAPLEN | 1.00 | 1.00 | 10.017 | 0.39 | 0.00 | 1.518.93 |
| CORTE | 1.00 | 1.00 | 10.031 | 0.07 | 0.07 | 1.518.69 |
| TERRAPLEN | 1.00 | 1.00 | 10.049 | 0.00 | 0.05 | 1.518.37 |
| CORTE | 1.00 | 1.00 | 10.066 | 0.09 | 0.01 | 1.518.00 |
| TERRAPLEN | 1.00 | 1.00 | 10.013 | 0.06 | 0.10 | 1.517.78 |
| CORTE | 1.00 | 1.00 | 10.020 | 0.00 | 0.19 | 1.517.63 |
| TERRAPLEN | 1.00 | 1.00 | 10.045 | 0.00 | 0.05 | 1.516.33 |
| CORTE | 1.00 | 1.00 | 10.059 | 1.03 | 0.00 | 1.514.77 |
| TERRAPLEN | 1.00 | 1.00 | 10.074 | 1.03 | 0.04 | 1.513.20 |
| CORTE | 1.00 | 1.00 | 10.098 | 0.00 | 0.13 | 1.511.57 |
| TERRAPLEN | 1.00 | 1.00 | 10.117 | 0.82 | 0.08 | 1.509.46 |
| CORTE | 1.00 | 1.00 | 10.125 | 0.82 | 0.00 | 1.507.53 |
| TERRAPLEN | 1.00 | 1.00 | 10.130 | 0.92 | 0.05 | 1.505.86 |
| CORTE | 1.00 | 1.00 | 10.129 | 3.98 | 0.11 | 1.504.18 |
| TERRAPLEN | 1.00 | 1.00 | 10.127 | 4.22 | 0.06 | 1.502.76 |

PERFIL
 ESCALA HORIZONTAL 1 : 1000
 ESCALA VERTICAL 1 : 1000
 TOTAL VOLUMEN CORTE = 568.29m³
 TOTAL VOLUMEN TERRAPLEN = -38.48m³

| CUADRO DE CURVAS HORIZONTALES | | | | | | |
|-------------------------------|--------------|---------|--------|--------|--------|------------------|
| CURVA | DELTA | RADIO | ARCO | STAN | CUERDA | AREA BAJO CUERDA |
| C1 | 10°39'49.19" | 100.000 | 18.612 | 9.333 | 18.585 | 5.363 |
| C2 | 10°2'36.59" | 100.000 | 17.529 | 8.787 | 17.507 | 4.482 |
| C3 | 08°35'17.27" | 200.000 | 22.997 | 11.511 | 22.984 | 5.064 |
| C4 | 02°44'51.22" | 200.000 | 9.591 | 4.796 | 9.590 | 0.368 |
| C5 | 09°17'53.73" | 60.000 | 9.737 | 4.879 | 9.726 | 1.281 |
| C6 | 15°21'21.22" | 60.000 | 15.749 | 7.920 | 15.704 | 5.407 |
| C7 | 04°31'9.73" | 150.000 | 11.832 | 5.919 | 11.829 | 0.920 |

| CUADRO DE CURVAS VERTICALES | | | | | | |
|-----------------------------|--------------|------------|--------|-------|--------|------------------|
| CURVA | DELTA | RADIO | ARCO | STAN | CUERDA | AREA BAJO CUERDA |
| C34 | 00°31'31.36" | 545.393 | 5.001 | 2.501 | 5.001 | 0.019 |
| C35 | 00°31'30.51" | 545.760 | 5.002 | 2.501 | 5.002 | 0.019 |
| C36 | 00°31'29.34" | 546.266 | 5.004 | 2.502 | 5.004 | 0.019 |
| C37 | 00°31'27.86" | 546.909 | 5.006 | 2.503 | 5.006 | 0.019 |
| C38 | 00°21'54.72" | 785.641 | 5.008 | 2.504 | 5.008 | 0.013 |
| C39 | 00°21'53.74" | 786.519 | 5.009 | 2.505 | 5.009 | 0.013 |
| C40 | 00°17'37.17" | 2,447.214 | 12.543 | 6.271 | 12.543 | 0.067 |
| C41 | 00°17'36.25" | 2,450.426 | 12.548 | 6.274 | 12.548 | 0.067 |
| C42 | 00°17'35.27" | 2,453.834 | 12.554 | 6.277 | 12.554 | 0.067 |
| C43 | 00°17'34.24" | 2,457.438 | 12.560 | 6.280 | 12.560 | 0.067 |
| C44 | 00°33'17.86" | 517.707 | 5.014 | 2.507 | 5.014 | 0.020 |
| C45 | 00°33'20.62" | 516.637 | 5.011 | 2.506 | 5.011 | 0.020 |
| C46 | 00°33'23.01" | 515.713 | 5.008 | 2.504 | 5.008 | 0.020 |
| C47 | 00°33'25.02" | 1,266.169 | 12.308 | 6.154 | 12.308 | 0.123 |
| C48 | 00°24'11.70" | 711.406 | 5.007 | 2.503 | 5.007 | 0.015 |
| C49 | 00°25'25.78" | 677.777 | 5.014 | 2.507 | 5.014 | 0.015 |
| C50 | 00°25'24.03" | 678.945 | 5.017 | 2.508 | 5.017 | 0.015 |
| C51 | 00°25'22.12" | 680.225 | 5.020 | 2.510 | 5.020 | 0.015 |
| C52 | 00°25'20.04" | 681.619 | 5.023 | 2.512 | 5.023 | 0.015 |
| C53 | 00°56'33.55" | 303.954 | 5.001 | 2.500 | 5.001 | 0.034 |
| C54 | 00°56'30.74" | 304.332 | 5.003 | 2.501 | 5.003 | 0.034 |
| C55 | 00°56'26.11" | 304.957 | 5.006 | 2.503 | 5.006 | 0.034 |
| C56 | 00°56'19.66" | 305.830 | 5.011 | 2.506 | 5.011 | 0.034 |
| C57 | 04°18'4.94" | 134.755 | 10.116 | 5.061 | 10.114 | 0.640 |
| C58 | 00°0'52.21" | 45,138.387 | 11.425 | 5.712 | 11.425 | 0.003 |
| C59 | 01°32'3.00" | 433.829 | 11.616 | 5.809 | 11.616 | 0.301 |



Nombre del proyecto:
 Modernización a la Red de Vía Urbana Mesa Colorada Oriente / Mirador Escandido,
 Frente de pavimentación con concreto hidráulico de la calle Toronja, Hilaje
 alcantarillado sanitario, agua potable, banquetas, cruces peatonales, accesibilidad
 universal, señalética horizontal - vertical y obras complementarias, colonia Mesa
 Colorada Oriente, Municipio de Zapopan, Jalisco.

Contenido del plano:
Geométrico.

No. Contrato:
 DOPI-MUN-PP-PAV-LP-010-2023

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 / **Arq. David Mejorada Lopez.**

Ubicación:
 Col. Mesa Colorada, Zapopan, Jalisco

Fecha: enero 2023
 Escala: Indicada
 Acotaciones: Metros

Clave: **GEO-01**