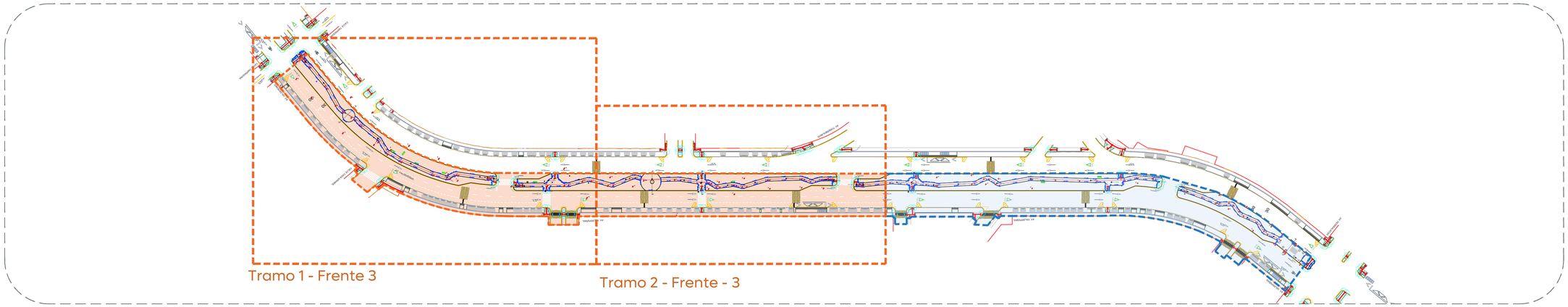
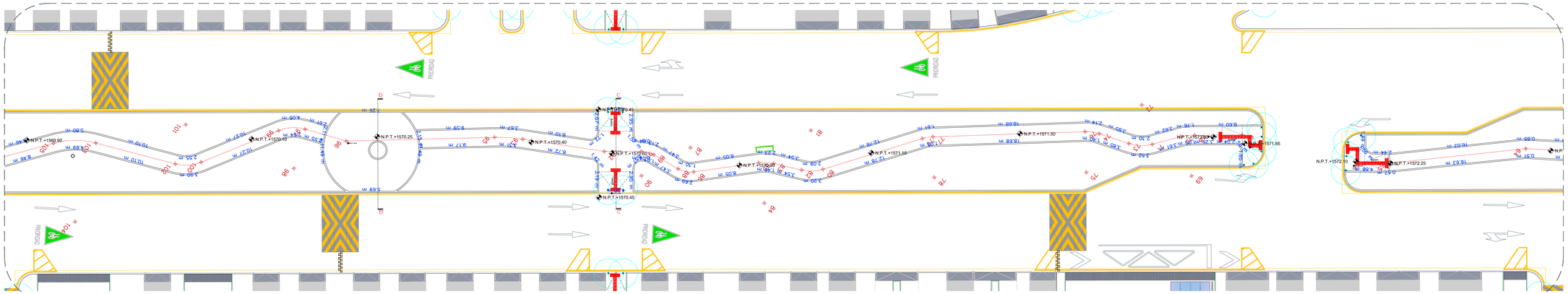


01 Plano llave conjunto - Frente 3
Trazo 1:1200



02 Planta de Conjunto | Tramo 2 - Frente 3
Trazo 1:250

CUADRO DE CONSTRUCCION

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
				39	2,295,510.1443	666,542.2036
39	40	S 31°30'55.07" E	10.267	40	2,295,501.3977	666,547.5324
40	41	S 40°09'12.36" E CENTRO DE CURVA DELTA = 171°27'.80" RADIO = 3.000 LONG. CURVA = 8.454 SUB.TAN.= 6.000	0.897	41	2,295,500.7136 2,295,502.9956	666,548.1869 666,550.1057
42	43	S 49°31'15.48" E	6.918	43	2,295,496.2229	666,553.4200
43	44	S 38°01'33.33" E	16.116	44	2,295,483.0555	666,563.7112
44	45	S 30°01'01.24" E	9.188	45	2,295,474.0289	666,565.5204
45	46	S 35°12'12.68" E	14.136	46	2,295,463.3779	666,573.6938
46	47	S 35°12'12.68" E	13.588	47	2,295,452.2747	666,580.5033
47	49	S 41°52'22.72" E CENTRO DE CURVA DELTA = 120°20'.08" RADIO = 5.000 LONG. CURVA = 10.498 SUB.TAN.= 8.505	1.046	49 48	2,295,451.4879 2,295,450.1521	666,586.1922 666,589.9849
49	50	S 47°32'32.78" E	16.921	50	2,295,439.9931	666,598.6094
50	52	S 26°34'36.62" E CENTRO DE CURVA DELTA = 41°55'02.23" RADIO = 3.000 LONG. CURVA = 2.196 SUB.TAN.= 1.150	2.147	52 51	2,295,438.0676 2,295,437.7916	666,599.5587 666,596.3114
52	53	S 05°16'05.57" E	3.772	53	2,295,433.3161	666,599.9976
53	55	S 32°03'15.82" E CENTRO DE CURVA DELTA = 45°13'55.58" RADIO = 3.000 LONG. CURVA = 2.369 SUB.TAN.= 1.259	2.781	55 54	2,295,430.8811 2,295,433.5921	666,601.6076 666,602.9849
55	56	S 60°23'51.12" E	5.824	56	2,295,428.1130	666,606.6363
56	58	S 50°19'26.30" E CENTRO DE CURVA DELTA = 22°21'15.63" RADIO = 3.000 LONG. CURVA = 1.170 SUB.TAN.= 0.897	1.767	58 57	2,295,426.9851 2,295,423.7613	666,607.6994 666,604.1140
58	59	S 40°08'49.49" E	20.389	59	2,295,411.3999	666,621.0819
59	61	S 35°04'04.05" E CENTRO DE CURVA DELTA = 109°30'.80" RADIO = 5.000 LONG. CURVA = 9.557 SUB.TAN.= 6.444	0.885	61 60	2,295,410.6762 2,295,409.1701	666,621.5962 666,617.9298
61	62	S 29°58'18.61" E	5.695	62	2,295,405.7426	666,624.4370
62	63	S 33°08'28.70" E	8.442	63	2,295,398.7311	666,629.1380
63	64	S 35°07'38.64" E	12.877	64	2,295,388.0359	666,636.3091
64	65	S 43°07'33.59" E	16.815	65	2,295,375.7390	666,647.7732
65	66	S 30°07'01.56" E	5.063	66	2,295,373.2224	666,649.9219

LONGITUD = 176.106 m

CUADRO DE CONSTRUCCION

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
				21	2,295,590.3573	666,525.8729
21	22	S 12°31'38.36" E	8.477	23	2,295,582.0717	666,527.6633
23	24	S 04°36'42.24" W CENTRO DE CURVA DELTA = 33°06'41.42" RADIO = 5.000 LONG. CURVA = 2.833 SUB.TAN.= 1.510	2.851	24 23	2,295,578.1898 2,295,581.0156	666,527.4370 666,522.7162
24	25	S 21°25'03.04" W	3.735	25	2,295,575.7124	666,526.0670
25	27	S 04°17'21.20" W CENTRO DE CURVA DELTA = 34°15'31.67" RADIO = 5.000 LONG. CURVA = 2.990 SUB.TAN.= 1.541	2.945	27 26	2,295,572.7734 2,295,573.6866	666,525.8468 666,530.7217
27	28	S 12°50'28.63" E	8.655	28	2,295,564.3367	666,527.7704
28	30	S 02°09'33.21" W CENTRO DE CURVA DELTA = 39°59'3.69" RADIO = 5.000 LONG. CURVA = 2.317 SUB.TAN.= 1.208	2.587	30 29	2,295,561.7517 2,295,563.2225	666,527.8733 666,522.8954
30	31	S 17°08'35.06" W	4.446	31	2,295,557.5034	666,526.3629
31	33	S 10°09'34.77" E CENTRO DE CURVA DELTA = 34°36'19.69" RADIO = 3.000 LONG. CURVA = 1.812 SUB.TAN.= 0.949	2.752	33 32	2,295,554.7944 2,295,556.6192	666,526.8483 666,529.2296
33	34	S 37°27'44.06" E	5.850	34	2,295,550.4191	666,530.2011
34	36	S 25°15'58.00" E CENTRO DE CURVA DELTA = 24°23'31.23" RADIO = 5.000 LONG. CURVA = 2.129 SUB.TAN.= 1.081	2.113	36 35	2,295,548.5087 2,295,547.3779	666,531.1028 666,528.2323
36	37	S 13°01'33.40" E	8.662	37	2,295,540.0708	666,533.0617
37	38	S 19°42'33.85" E	10.898	38	2,295,529.8818	666,536.1505

LONGITUD = 83.653 m

CUADRO DE CONSTRUCCION

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
				67	2,295,359.1845	666,855.8504
67	68	S 37°20'03.08" E	5.863	68	2,295,354.5290	666,859.4142
68	70	S 42°17'46.43" E CENTRO DE CURVA DELTA = 191°25'.15" RADIO = 5.000 LONG. CURVA = 8.846 SUB.TAN.= 6.677	1.689	70 69	2,295,353.2945 2,295,357.2284	666,860.0374 666,863.6223
70	71	S 51°54'16.00" E	3.846	71	2,295,351.0450	666,663.4087
71	73	S 30°53'42.96" E CENTRO DE CURVA DELTA = 33°21'7.28" RADIO = 5.000 LONG. CURVA = 2.911 SUB.TAN.= 1.495	2.870	73 72	2,295,348.7010 2,295,347.1101	666,665.0870 666,668.3018
73	74	S 18°33'08.72" E	3.850	74	2,295,345.0513	666,666.3869
74	76	S 28°41'04.11" E CENTRO DE CURVA DELTA = 20°35'50.77" RADIO = 5.000 LONG. CURVA = 1.798 SUB.TAN.= 0.914	1.759	76 75	2,295,343.5080 2,295,346.5421	666,667.1313 666,671.0271
76	77	S 38°48'59.45" E	18.679	77	2,295,328.9543	666,678.8396
77	79	S 46°26'29.93" E CENTRO DE CURVA DELTA = 15°14'24.88" RADIO = 5.000 LONG. CURVA = 1.329 SUB.TAN.= 0.668	1.327	79 78	2,295,328.0401 2,295,330.0885	666,679.8011 666,682.7354
79	80	S 34°33'54.37" E	15.785	80	2,295,320.5389	666,690.1553
80	82	S 36°53'57.44" E CENTRO DE CURVA DELTA = 30°59'53.93" RADIO = 5.000 LONG. CURVA = 2.847 SUB.TAN.= 1.455	2.616	82 81	2,295,318.5029 2,295,316.4904	666,691.7931 666,687.2160
82	83	S 23°44'00.51" E	3.536	83	2,295,315.2655	666,693.2184
83	85	S 34°17'01.08" E CENTRO DE CURVA DELTA = 21°47'43.14" RADIO = 5.000 LONG. CURVA = 1.932 SUB.TAN.= 0.987	1.832	85 84	2,295,313.7020 2,295,317.2779	666,694.2485 666,697.7036
85	86	S 44°50'42.66" E	8.051	86	2,295,308.0434	666,699.9283
86	88	S 25°49'02.01" E CENTRO DE CURVA DELTA = 38°01'31.30" RADIO = 5.000 LONG. CURVA = 3.316 SUB.TAN.= 1.735	1.956	88 87	2,295,306.2825 2,295,305.0978	666,700.7782 666,697.7993
88	89	S 06°47'21.36" E	3.471	89	2,295,302.8334	666,701.1888
89	91	S 21°53'28.34" E CENTRO DE CURVA DELTA = 30°12'9.80" RADIO = 5.000 LONG. CURVA = 1.549 SUB.TAN.= 0.793	1.583	91 90	2,295,301.3850 2,295,303.1901	666,701.7714 666,704.1076
91	92	S 36°19'31.32" E	4.539	92	2,295,297.7594	666,704.5027
92	93	S 28°19'26.80" E	10.131	93	2,295,288.8413	666,709.3094
93	95	S 33°19'15.56" E CENTRO DE CURVA DELTA = 09°58'37.53" RADIO = 20.000 LONG. CURVA = 3.482 SUB.TAN.= 1.746	3.484	95 94	2,295,285.9300 2,295,288.3305	666,711.2233 666,712.9150
95	96	S 36°19'04.31" E	18.208	96	2,295,271.6444	666,722.0126
96	97	S 20°47'42.08" E	5.249	97	2,295,266.7373	666,724.3762
97	99	S 39°37'22.82" E CENTRO DE CURVA DELTA = 38°19'21.66" RADIO = 5.000 LONG. CURVA = 3.344 SUB.TAN.= 1.727	3.282	99 98	2,295,264.2213 2,295,268.5123	666,726.4841 666,728.0505
99	100	S 00°07'03.37" E	10.270	100	2,295,258.9499	666,730.2981
100	102	S 40°38'25.06" E CENTRO DE CURVA DELTA = 30°07'17.63" RADIO = 5.000 LONG. CURVA = 3.275 SUB.TAN.= 1.671	3.169	102 101	2,295,256.5450 2,295,254.6588	666,733.3623 666,732.7317
102	103	S 22°09'48.54" E	10.104	103	2,295,247.1873	666,737.1741
103	105	S 37°11'23.50" E CENTRO DE CURVA DELTA = 30°23'13.93" RADIO = 10.000 LONG. CURVA = 5.240 SUB.TAN.= 2.685	5.185	105 104	2,295,243.2563 2,295,250.3597	666,744.3085 666,750.4352
105	106	S 52°13'00.47" E	8.464	106	2,295,237.8709	666,756.9976
106	108	S 44°43'43.93" E CENTRO DE CURVA DELTA = 14°52'33.07" RADIO = 10.000 LONG. CURVA = 2.596 SUB.TAN.= 1.305	2.589	108 107	2,295,236.0231 2,295,229.9675	666,752.8213 666,744.8708
108	109	S 37°20'27.36" E	9.837	109	2,295,228.2126	666,758.7877
109	110	S 37°43'21.19" E	21.243	110	2,295,211.4105	666,771.7857

LONGITUD = 191.572 m

CUADRO DE CONSTRUCCION

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
				111	2,295,200.9706	666,774.5470
111	112	S 36°39'31.32" E	5.475	112	2,295,196.5975	666,777.8414
112	113	S 28°25'36.63" E	17.855	113	2,295,180.8857	666,786.3431
113	115	S 47°02'53.84" E CENTRO DE CURVA DELTA = 36°21'.22" RADIO = 3.000 LONG. CURVA = 1.897 SUB.TAN.= 0.976	1.856	115 114	2,295,179.6311 2,295,182.3315	666,787.6995 666,788.9642
115	116	S 85°03'50.44" E	3.301	116	2,295,178.3394	666,790.6932
116	118	S 42°05'21.28" E CENTRO DE CURVA DELTA = 46°16'.44" RADIO = 3.000 LONG. CURVA = 2.423 SUB.TAN.= 1.275	2.547	118 117	2,295,176.4966 2,295,175.8188	666,792.8969 666,789.4289
118	119	S 19°01'19.04" E	7.885	119	2,295,169.0420	666,794.8351
119	121	S 18°12'48.26" CENTRO DE CURVA DELTA = 05°37'5.57" RADIO = 10.000 LONG. CURVA = 0.981 SUB.TAN.= 0.491	0.980	121 120	2,295,168.1008 2,295,169.7927	666,795.1088 666,793.3812
121	122	S 13°24'53.47" E	19.059	122	2,295,149.5316	666,799.5339
122	124	S 09°32'08.38" E CENTRO DE CURVA DELTA = 07°42'30.18" RADIO = 10.000 LONG. CURVA = 1.345 SUB.TAN.= 0.674	1.344	124 123	2,295,148.6209 2,295,147.8135	666,799.7969 666,799.9083
124	125	S 05°41'33.28" E	7.654	125	2,295,140.5884	666,800.5145
125	127	S 07°43'44.65" W CENTRO DE CURVA DELTA = 35°50'05.87" RADIO = 3.000 LONG. CURVA = 1.876 SUB.TAN.= 0.968	1.393	127 126	2,295,139.2090 2,295,140.2917	666,800.3292 666,797.5313
127	128	S 21°09'12.36" W	6.904	128	2,295,132.7704	666,797.8378
128	130	S 11°29'32.20" W CENTRO DE CURVA DELTA = 18°19'40.77" RADIO = 3.000 LONG. CURVA = 0.959 SUB.TAN.= 0.511	1.001	130 129	2,295,131.7833 2,295,131.6878	666,797.6372 666,800.6356
130	131	S 01°48'31.81" W	11.998	131	2,295,119.7917	666,797.3550
131	133	S 06°59'08.20" W CENTRO DE CURVA DELTA = 06°13'12.94" RADIO = 10.000 LONG. CURVA = 1.079 SUB.TAN.= 0.540	1.079	133 132	2,295,118.7164 2,295,120.1103	666,797.1824 666,787.2901
133	134	S 08°00'44.77" W	3.903	134	2,295,114.8512	666,796.6584
134	136	S 00°14'40.18" W CENTRO DE CURVA DELTA = 15°32'9.18" RADIO = 10.000 LONG. CURVA = 2.712 SUB.TAN.= 1.364	2.703	136 135	2,295,112.1480 2,295,113.4573	666,796.6068 666,806.5207
136	137	S 07°31'24.41" E	6.246	137	2,295,105.9562	666,797.4246
137	139	S 08°31'02.32" W CENTRO DE CURVA DELTA = 21°44'53.54" RADIO = 10.000 LONG. CURVA = 5.341 SUB.TAN.= 2.844	5.470	139 138	2,295,100.5437 2,295,104.8469	666,796.6301 666,787.5107
139	140	S 24°37'29.12" W	11.127	140	2,295,090.3867	666,792.0646
140	142	S 18°40'16.99" W CENTRO DE CURVA DELTA = 10°56'20.21" RADIO = 10.000 LONG. CURVA = 1.909 SUB.TAN.= 0.956	1.906	142 141	2,295,088.5917 2,295,088.2936	666,791.4516 666,801.1840
142	143	S 13°17'08.85" W	14.104	143	2,295,074.8631	666,788.2104
143	145	S 12°29'17.61" W CENTRO DE CURVA DELTA = 07°35'42.49" RADIO = 10.000 LONG. CURVA = 0.678 SUB.TAN.= 0.339	0.278	145 144	2,295,074.5633 2,295,072.5670	666,788.1502 666,797.9428
145	149	S 11°41'36.37" W	7.599	149	2,295,067.1520	666,786.8105

LONGITUD = 143.702 m

03 Cuadros de Construcción
Trazo S/E

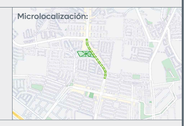
Gobierno de Zapopan

Ciudad de las niñas y niños

Obras Públicas e Infraestructura
Gestión Integral de la Ciudad

Macrolocalización:

Microlocalización:



Notas:

Espacio Público

Nombre del proyecto:
Pavimentación con concreto hidráulico y mejoramiento del entorno urbano de la Av. Valdepeñas, etapa 01, frente 03, incluye: modernización de redes básicas de alcantarillado, conducción y distribución, infraestructura urbana y obras complementarias, colonia Villas Torremolinos, municipio de Zapopan, Jalisco

Contenido del plano:
Plano de Trazo- Etapa 03
Planta llave, planta de conjunto Tramo 2 y cuadros de construcción

No. Contrato:
DOPI-MUN-RM-PAV-LP-128-2025

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

Jefe de la Unidad de Estudios y Proyectos:
Arq. Edwin Aguiar Escatel

Jefe de área:
Arq. Angela Jazmín Vargas Olmedo

Empresa responsable del proyecto:
Ing. Ulises Cardenas Sosa
Representante técnico
BERSA INGENIERÍA Y CONSTRUCCIÓN

Ubicación:
Av. Valdepeñas, Col. Villas Torremolinos, Zapopan, Jalisco

Fecha: Febrero 2025
Escala: Indicada
Clave:
Cotas: Metros

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1.0 5.0 15.0
1:250

PL-VA-TRZ-02-E3

\\10.20.47.239\Espacios Públicos\ADMINISTRACION 21-24\REVISIONES EXTERNAS\2023\PL-VALDEPEÑAS\PL-VA-TRZ-E3.dwg