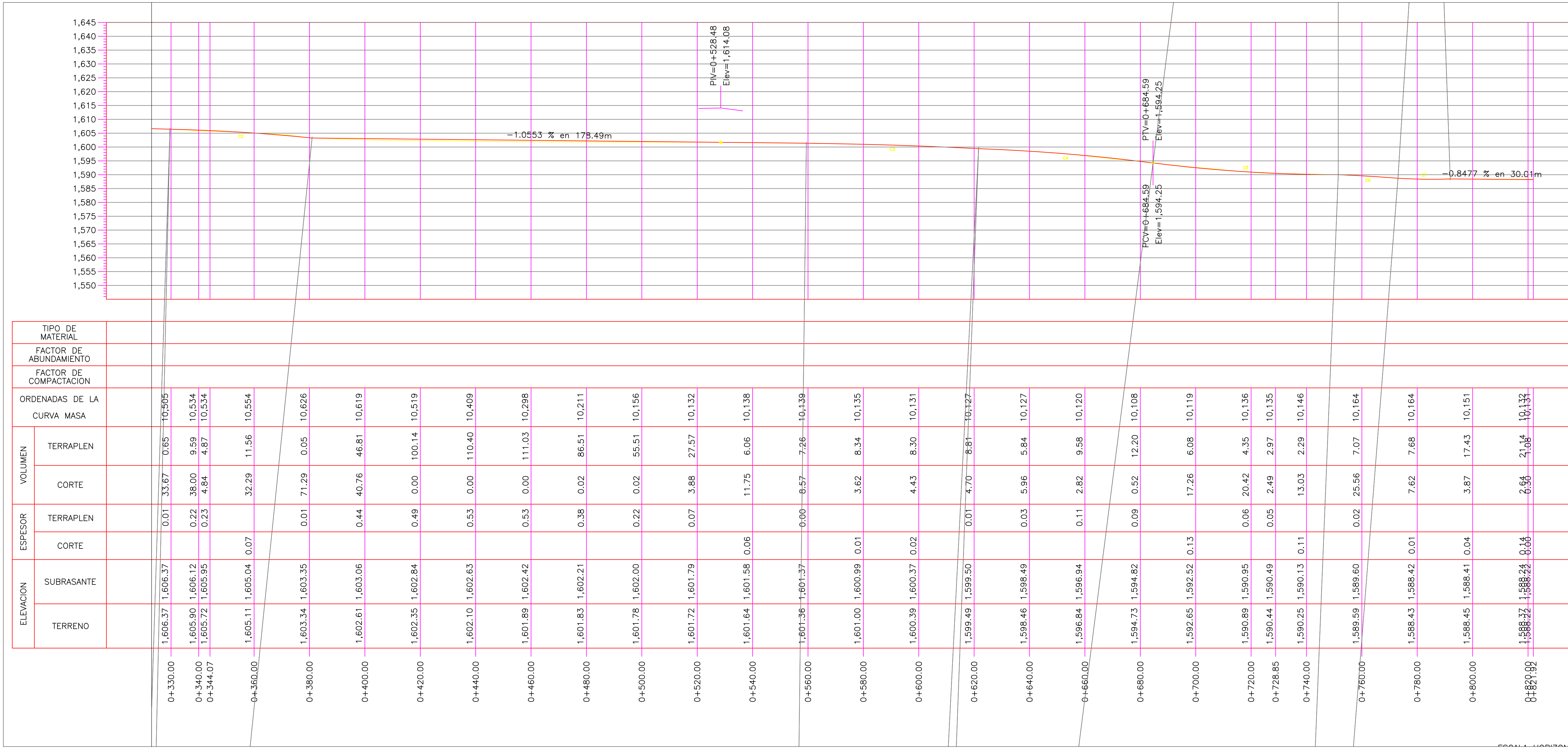


1 Perfil
Concreto Hidráulico Escala 1:800



TIPO DE MATERIAL		FACTOR DE ABUNDAMIENTO		FACTOR DE COMPACTACION		ORDENADAS DE LA CURVA MASA		VOLUMEN		ESPOSOR		ELEVACION	
0+330.00	1,606.37	1,606.37	0.65	10.505	0.01	33.67	0.65	0.01	33.67	1,606.37	1,606.37		
0+340.00	1,605.90	1,606.12	0.22	10.534	0.22	38.00	9.59	0.22	38.00	1,605.90	1,606.12		
0+344.07	1,605.72	1,605.95	0.23	10.534	0.23	4.84	4.87	0.23	4.84	1,605.72	1,605.95		
0+360.00	1,605.11	1,605.04	0.07	10.554		32.29	11.56		32.29	1,605.11	1,605.04		
0+380.00	1,603.34	1,603.35	0.01	10.626	0.01	71.29	0.05		71.29	1,603.34	1,603.35		
0+400.00	1,602.61	1,603.06	0.44	10.619	0.44	40.76	46.81		40.76	1,602.61	1,603.06		
0+420.00	1,602.35	1,602.84	0.49	10.519	0.49	0.00	100.14		0.00	1,602.35	1,602.84		
0+440.00	1,602.10	1,602.63	0.53	10.409	0.53	0.00	110.40		0.00	1,602.10	1,602.63		
0+460.00	1,601.89	1,602.42	0.53	10.298	0.53	0.00	111.03		0.00	1,601.89	1,602.42		
0+480.00	1,601.83	1,602.21	0.38	10.211	0.38	0.02	86.51		0.02	1,601.83	1,602.21		
0+500.00	1,601.78	1,602.00	0.22	10.156	0.22	0.02	55.51		0.02	1,601.78	1,602.00		
0+520.00	1,601.72	1,601.79	0.07	10.132	0.07	3.88	27.57		3.88	1,601.72	1,601.79		
0+540.00	1,601.64	1,601.58	0.06	10.138		11.75	6.06		11.75	1,601.64	1,601.58		
0+560.00	1,601.36	1,601.37	0.00	10.139	0.00	6.57	7.26		6.57	1,601.36	1,601.37		
0+580.00	1,601.00	1,600.99	0.01	10.135		3.62	8.34		3.62	1,601.00	1,600.99		
0+600.00	1,600.39	1,600.37	0.02	10.131		4.43	8.30		4.43	1,600.39	1,600.37		
0+620.00	1,599.49	1,599.50	0.01	10.127	0.01	4.70	8.81		4.70	1,599.49	1,599.50		
0+640.00	1,598.46	1,598.49	0.03	10.127	0.03	5.96	5.84		5.96	1,598.46	1,598.49		
0+660.00	1,596.84	1,596.94	0.11	10.120	0.11	2.82	9.58		2.82	1,596.84	1,596.94		
0+680.00	1,594.73	1,594.82	0.09	10.108	0.09	0.52	12.20		0.52	1,594.73	1,594.82		
0+700.00	1,592.65	1,592.52	0.13	10.119		17.26	6.08		17.26	1,592.65	1,592.52		
0+720.00	1,590.89	1,590.95	0.06	10.136	0.06	20.42	4.35		20.42	1,590.89	1,590.95		
0+728.85	1,590.44	1,590.49	0.05	10.135	0.05	2.49	2.97		2.49	1,590.44	1,590.49		
0+740.00	1,590.25	1,590.13	0.11	10.146	0.11	13.03	2.29		13.03	1,590.25	1,590.13		
0+760.00	1,589.59	1,589.60	0.02	10.164	0.02	25.56	7.07		25.56	1,589.59	1,589.60		
0+780.00	1,588.43	1,588.42	0.01	10.164		7.62	7.68		7.62	1,588.43	1,588.42		
0+800.00	1,588.45	1,588.41	0.04	10.151		3.87	17.43		3.87	1,588.45	1,588.41		
0+820.00	1,588.22	1,588.24	0.02	10.137	0.02	6.56	21.08		6.56	1,588.22	1,588.24		

CUADRO DE CONSTRUCCION DE EJE									
LADO		RUMBO	DISTANCIA	V	COORDENADAS		EST	PV	PVI
EST	PV				X	Y			
PST=0+000.00		N 04°01'29.99" W	120.539	PST=0+000.00	662,450.5409	2,297,654.2181			
PI=0+120.53	PI=0+120.53	N 111°45'58.44" W	30.423	PI=0+120.53	662,442.0801	2,297,774.4598			
		Δ = 7°13'29.45" izq			662,436.1450	2,297,804.2979			
PI=0+150.96	PI=0+150.96	N 03°59'20.28" W	41.669	PI=0+150.96	662,433.2463	2,297,845.8664			
		Δ = 7°15'39.15" der							
PI=0+192.63	TE=0+364.66	N 01°23'47.88" E	162.786	TE=0+364.66	662,437.2139	2,298,008.6042			
		Δ = 5°23'8.16" der							
TE=0+364.66	EC=0+380.66	N 72°25'59.67" E	15.969	EC=0+380.66	662,452.4379	2,298,013.4238			
		Δ = 4°0'0.53" E	Ste = 28.371		662,464.7930	2,298,015.2593			
		Xc = 15.930	Yc = 1.114						
		Δ = 55°49'26.46" izq	Δ = 12°0'0.00"						
EC=0+380.66	CE=0+401.88	N 48°31'16.97" E	20.944	CE=0+401.88	662,468.1294	2,298,027.2981			
		Δ = 31°49'28.46" E	Gc = 3070.007						
		Rc = 38.197	Lc = 21.215						
		k = 7.988	p = 0.279						
CE=0+401.88	ET=0+417.88	N 24°36'34.28" E	15.969	ET=0+417.88	662,474.7793	2,298,041.8143			
		Δ = 4°0'0.53" E	Ste = 28.371						
		Xc = 15.930	Yc = 1.114						
		Δ = 55°49'26.46" izq	Δ = 12°0'0.00"						
ET=0+417.88	PC=0+446.51	N 20°36'33.74" E	28.630	PC=0+446.51	662,484.8568	2,298,068.6117			
PC=0+446.51	PT=0+485.02	N 29°16'28.13" E	38.365	PT=0+485.02	662,503.6170	2,298,102.0770			
		Δ = 17°19'48.77" der	Lc = 38.512		662,491.6869	2,298,086.7739			
		Rc = 127.324	St = 19.404						
PT=0+485.02	TE=0+503.28	N 37°56'22.52" E	18.258	TE=0+503.28	662,514.8428	2,298,116.4766			
TE=0+503.28	EC=0+532.28	N 42°31'51.33" E	28.925	EC=0+532.28	662,534.3958	2,298,137.7918			
		Δ = 4°30'28.81" E	Ste = 50.442		662,546.8559	2,298,156.2580			
		Xc = 28.832	Yc = 2.315						
		Δ = 61°8'33.31" der	Δ = 13°46'30.00"						
EC=0+532.28	CE=0+567.64	N 68°30'39.17" E	34.856	CE=0+567.64	662,566.8291	2,298,150.5805			
		Δ = 33°35'33.31" E	Gc = 19700.007						
		Rc = 60.311	Lc = 35.361						
		k = 14.471	p = 0.581						
CE=0+567.64	ET=0+596.64	S 89°30'32.99" E	28.925	ET=0+596.64	662,595.6653	2,298,148.2957			
		Δ = 4°30'28.81" E	Ste = 50.442						
		Xc = 28.832	Yc = 2.315						
		Δ = 61°8'33.31" der	Δ = 13°46'30.00"						
ET=0+596.64	PC=0+644.33	S 80°55'04.17" E	47.694	PC=0+644.33	662,642.7614	2,298,140.7672			
PC=0+644.33	PT=0+656.79	S 84°20'32.98" E	12.446	PT=0+656.79	662,655.1467	2,298,139.5402			
		Δ = 6°50'57.82" izq	Lc = 12.453		662,646.9173	2,298,139.7631			
		Rc = 104.174	St = 6.234						
PT=0+656.79	PI=0+676.58	S 87°46'01.79" E	19.797	PI=0+676.58	662,674.9287	2,298,138.7689			
PI=0+676.58	PST=0+822.18	S 86°03'15.52" E	142.417	PST=0+822.18	662,817.0080	2,298,128.9691			
		Δ = 1°42'46.27" der							

LONGITUD = 822.18m

CUADRO DE CURVAS						
CURVA	DELTA	RADIO	ARCO	STAN	CUERDA	AREA BAJO CUERDA
C1	02°49'9.32"	3,431.972	168.871	84.453	168.854	116.920
C2	04°32'2.64"	649.868	51.427	25.727	51.413	17.435
C3	02°12'3.92"	1,619.872	62.229	31.119	62.226	12.396
C4	05°7'10.42"	707.577	63.224	31.633	63.203	29.752
C5	07°15'8.77"	529.788	67.060	33.575	67.015	47.398
C6	02°11'6.31"	566.469	21.603	10.803	21.602	1.483
C7	05°37'17.42"	192.381	18.875	9.445	18.868	2.912

Macrolocalización:

Microlocalización:

Simbología:

Simbología

Nombre del proyecto:
Pavimentación y mejoramiento del entorno urbano de la Av. Copalita/Av. San Cristóbal Magallanes. Incluye: peatonalización, modernización de redes básicas de alcantarillado, conducción y distribución, Infraestructura urbana y obras complementarias, colonia San Gonzalo, Nuevo México, Municipio de Zapopan, Jalisco.

Contenido del plano:
Geométrico.

No. Contrato:
DOPI-MUN-R33-PAV-LP-041-2024

Director de Obras Públicas e Infraestructura:

Ing. Ismael Jáuregui Castañeda

Jefe de la Unidad de Estudios y Proyectos:

Arq. Edwin Aguilar Escatel

Jefe de área:
Inar. Norberto Esaú Romero Joya

Responsable del proyecto:

Ubicación:
Zapopan, Jalisco

Fecha:
diciembre 2024

Escala:
Indicada

Acotaciones:
Metros

Clave: