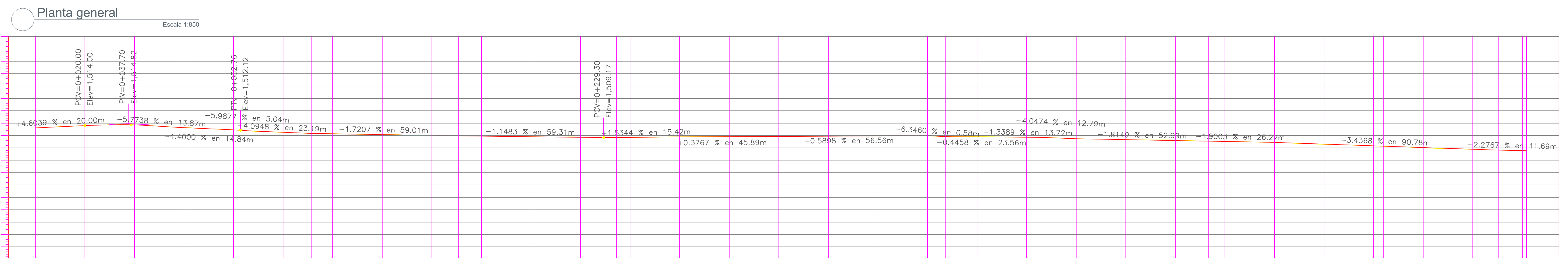
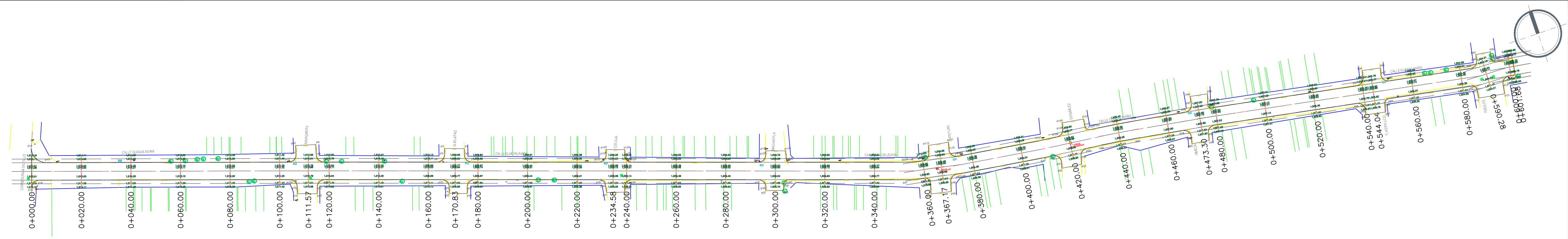


Alcances generales:  
 0+000.00 Cadenamientos @ 20 m  
 Eje geométrico  
 1632.06 Rasante  
 9.427m Cota trazo  
 P164 Punto de cuadro de construcción



ORDENADAS DE LA CURVA MASA	VOLUMEN		ESPESOR		ELEVACION	
	TERRAPLEN	CORTE	TERRAPLEN	CORTE	RASANTE	TERRENO
0+000.00	0.00	0.00	0.00	0.00	1.513.08	1.513.08
0+020.00	7.56	9.34	0.00	0.00	1.514.00	1.514.00
0+040.00	2.64	12.43	0.05	0.05	1.514.27	1.514.32
0+060.00	3.55	8.06	0.01	0.01	1.513.17	1.513.17
0+080.00	7.66	7.09	0.01	0.01	1.512.27	1.512.29
0+100.00	8.43	7.88	0.06	0.06	1.511.32	1.511.26
0+111.57	3.48	3.02	0.01	0.01	1.510.86	1.510.85
0+120.00	1.49	2.95	0.03	0.03	1.510.71	1.510.75
0+140.00	1.01	11.45	0.04	0.04	1.510.37	1.510.41
0+160.00	2.38	8.75	0.01	0.01	1.510.03	1.510.02
0+176.83	3.01	2.32	0.00	0.00	1.509.84	1.509.84
0+180.00	1.94	3.89	0.05	0.05	1.509.74	1.509.79
0+200.00	4.29	8.20	0.01	0.01	1.509.51	1.509.50
0+220.00	3.85	11.97	0.12	0.12	1.509.28	1.509.40
0+234.58	4.02	8.76	0.03	0.03	1.509.15	1.509.12
0+240.00	2.61	0.84	0.05	0.05	1.509.21	1.509.16
0+260.00	6.82	5.44	0.02	0.02	1.509.45	1.509.47
0+280.00	2.39	13.08	0.09	0.09	1.509.52	1.509.61
0+300.00	3.62	11.34	0.00	0.00	1.509.60	1.509.60
0+320.00	4.26	6.37	0.02	0.02	1.509.72	1.509.73
0+340.00	2.14	8.56	0.01	0.01	1.509.84	1.509.85
0+360.00	2.77	11.08	0.06	0.06	1.509.89	1.509.95
0+367.17	0.61	5.79	0.08	0.08	1.509.55	1.509.63
0+380.00	0.35	12.21	0.10	0.10	1.509.45	1.509.55
0+400.00	2.45	13.45	0.02	0.02	1.509.31	1.509.33
0+420.00	2.47	9.49	0.00	0.00	1.508.69	1.508.69
0+440.00	2.16	10.89	0.04	0.04	1.508.33	1.508.37
0+460.00	1.78	24.80	0.20	0.20	1.507.97	1.508.17
0+473.30	2.23	14.49	0.00	0.00	1.507.72	1.507.73
0+480.00	1.89	2.57	0.06	0.06	1.507.60	1.507.66
0+500.00	6.56	7.63	0.00	0.00	1.507.21	1.507.21
0+520.00	12.74	2.47	0.09	0.09	1.506.52	1.506.42
0+540.00	13.25	0.02	0.02	0.02	1.505.83	1.505.81
0+544.04	2.49	0.06	0.06	0.06	1.505.69	1.505.63
0+560.00	12.77	0.04	0.09	0.09	1.505.14	1.505.06
0+580.00	11.17	1.15	0.03	0.03	1.504.46	1.504.43
0+590.28	2.03	2.40	0.00	0.00	1.504.11	1.504.11
0+600.00	6.62	6.79	0.06	0.06	1.503.88	1.503.85

### CUADRO DE CONSTRUCCION

LADO EST	PV	RUMBO	DISTANCIA	V	COORDENADAS	
					Y	X
				1041	2,293,422.6815	672,539.6869
1041	1042	S 77°43'39.81" E	116.235	1042	2,293,397.9747	672,653.2661
1042	1043	S 77°35'07.44" E	177.136	1043	2,293,359.8934	672,826.2598
1043	1044	S 77°36'20.97" E	58.982	1044	2,293,347.2337	672,883.8674
1044	1046	S 82°29'29.36" E CENTRO DE CURVA DELTA = 09°46'16.79" LONG. CURVA = 8.527 RADIO = 50.000 SUB.TAN. = 4.274	8.517	1046	2,293,346.1208	672,892.3111
1046	1047	S 85°07'37.80" E	14.442	1047	2,293,344.8940	672,906.7005
1047	1048	S 88°22'33.93" E	32.521	1048	2,293,343.9724	672,939.2087
1048	1049	S 89°49'11.27" E	24.065	1049	2,293,343.8967	672,963.2732
1049	1051	S 88°35'12.39" E CENTRO DE CURVA DELTA = 02°27'57.77" LONG. CURVA = 15.064 RADIO = 350.000 SUB.TAN. = 7.533	15.063	1051	2,293,343.5252	672,978.3317
1051	1052	S 87°21'13.51" E	31.652	1052	2,293,342.0639	673,009.9499
1052	1053	S 86°12'09.32" E	108.855	1053	2,293,334.8545	673,118.5661
1053	1054	N 85°10'41.38" E	11.570	1054	2,293,335.8271	673,130.0949
1054	1055	S 87°46'56.30" E	2.638	1055	2,293,335.7250	673,132.7305

**LONGITUD = 601.686 m**

**PERFIL**  
 TOTAL VOLUMEN CORTE = 277.85m3  
 TOTAL VOLUMEN TERRAPLEN = -155.57m3

Nombre del proyecto:  
 Construcción en concreto hidráulico de calle Guadalajara entre las carreteras a Saltillo y Aquiles Serdán.

Contenido del plano:  
**Geométrico**

No. Contrato:  
 -

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:  
 Inar. Norberto Esaú Romero Joya

Ubicación:  
 Col. Hogares, Zapopan, Jalisco

Fecha: agosto 2022  
 Escala: Indicada  
 Acotaciones: Metros

Clave:  
**GEO-01**