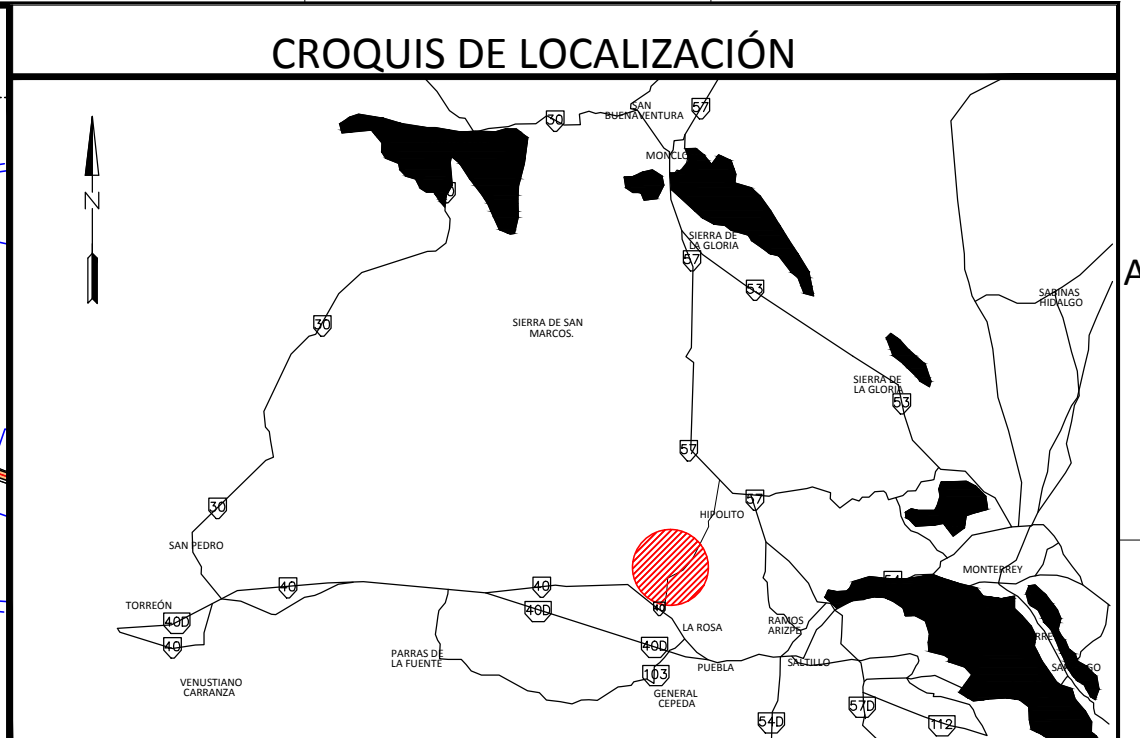
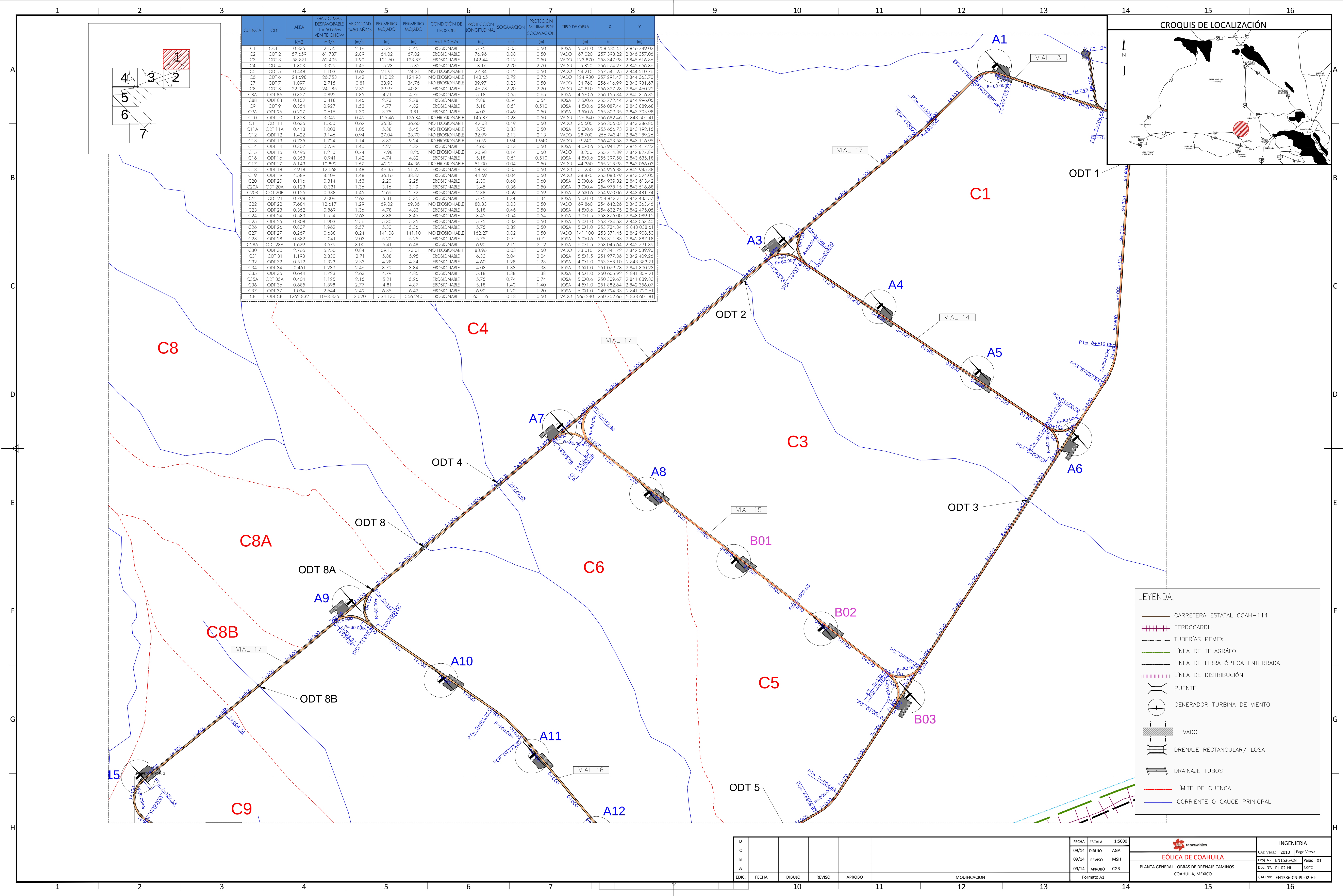
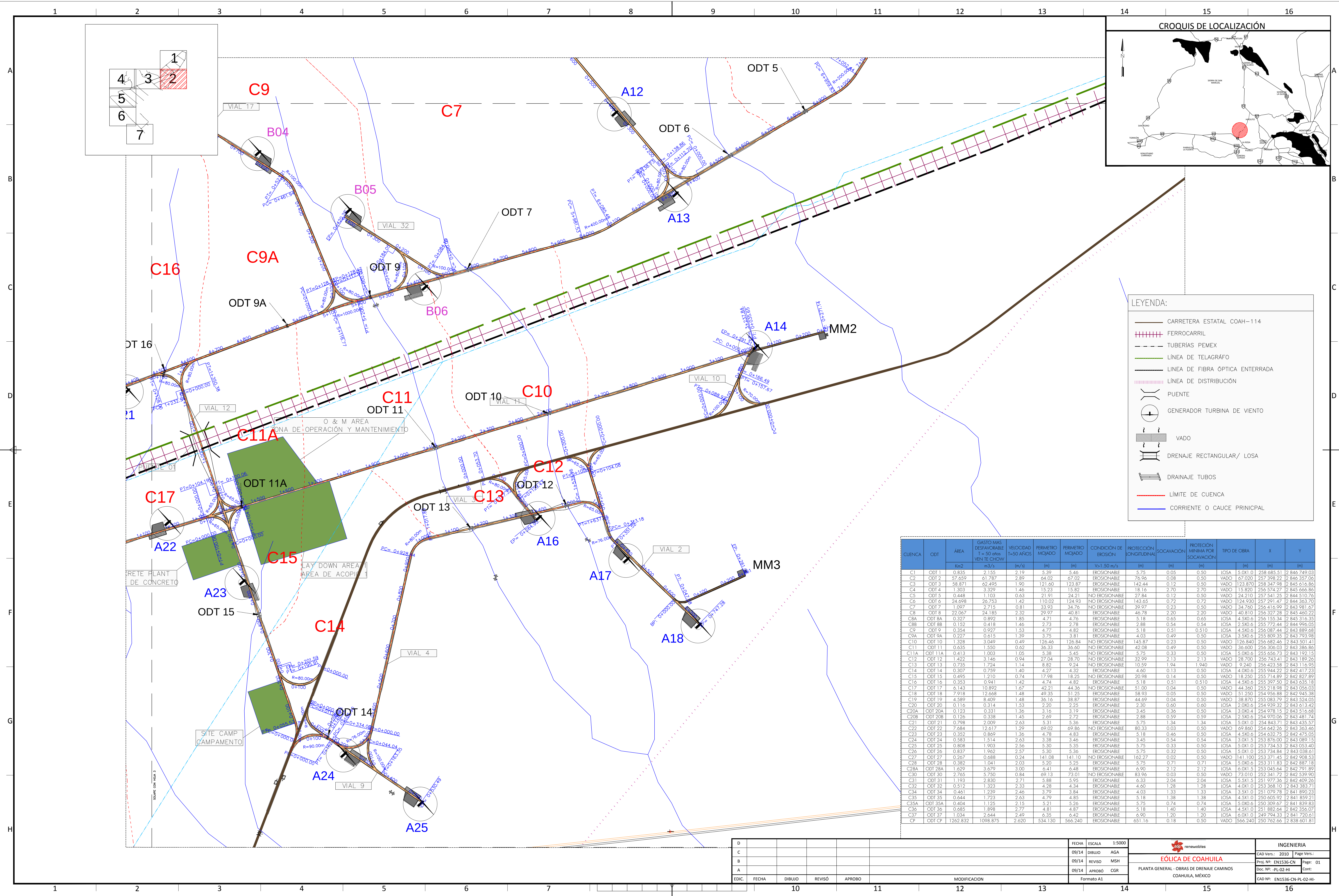


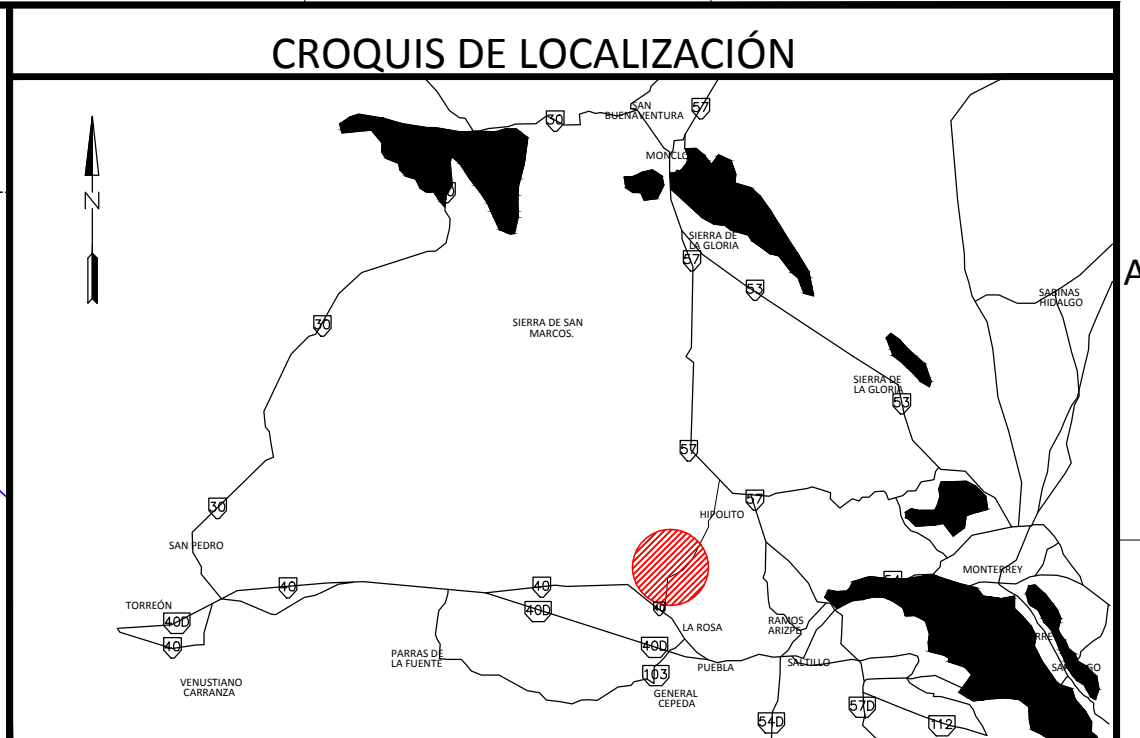
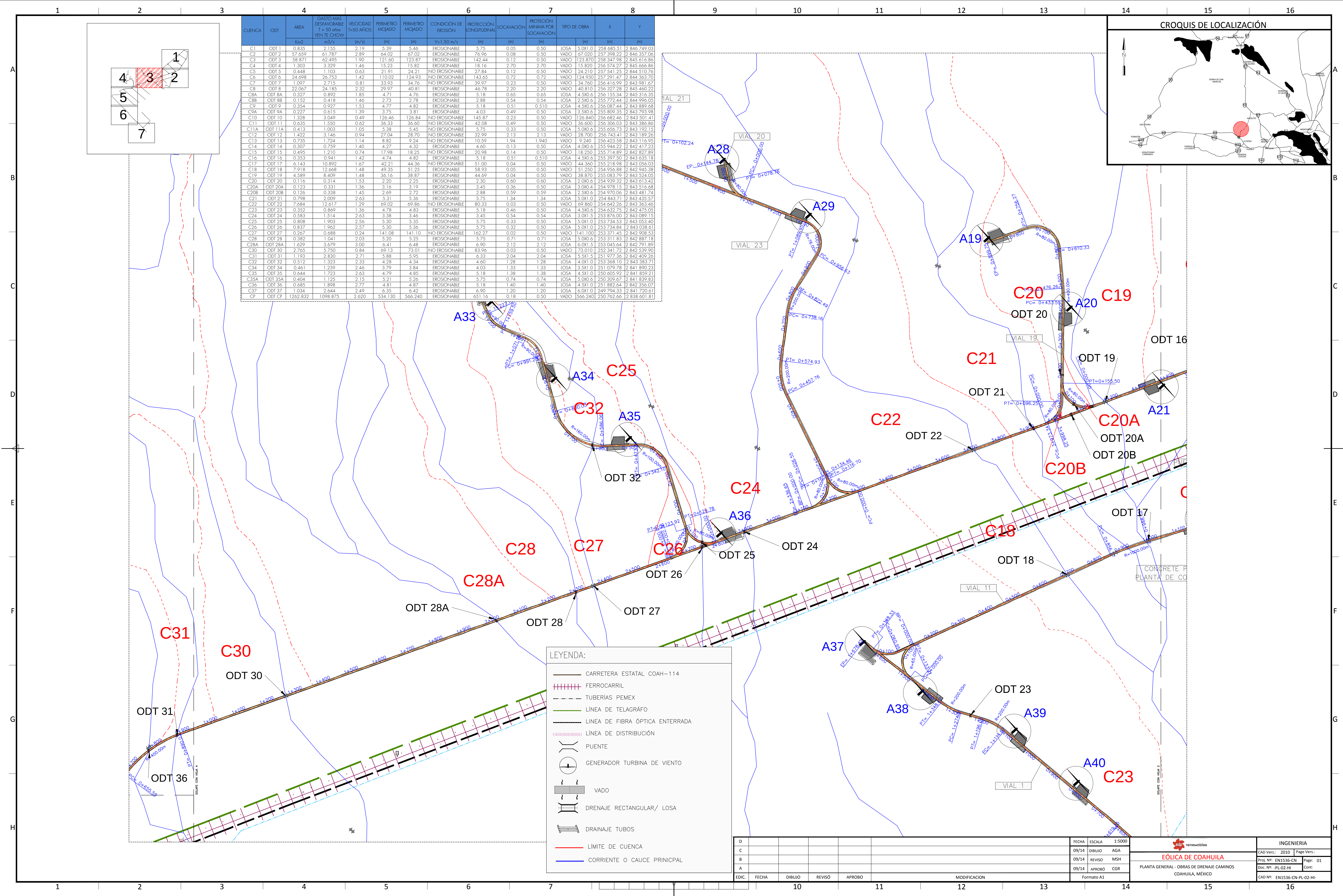


CUENCA	ODT	ÁREA Km2	GASTO MAS DESFAVORABLE T= 50 años VEN TE CHOIV	VELOCIDAD T=50 AÑOS	PERIMETRO MOJADO	PERIMETRO MOJADO	CONDICIÓN DE EROSIÓN	PROTECCIÓN LONGITUDINAL	SOCACAVACIÓN	PROTECCIÓN MINIMA POR SOCACAVACIÓN	TIPO DE OBRA	X	Y
			m3/s	(m/s)	(m)	(m)	Vs<1.50 m/s	(m)	(m)	(m)	(m)	(m)	(m)
C1	ODT 1	0.835	2.155	2.19	5.39	5.46	EROSIONABLE	5.75	0.05	0.50	IOSA	5.001.0	258.685.51
C2	ODT 2	57.659	61.787	2.89	64.02	67.02	EROSIONABLE	76.96	0.08	0.50	VADO	67.020	257.398.22
C3	ODT 3	58.871	62.495	1.90	121.60	123.87	EROSIONABLE	142.44	0.12	0.50	VADO	123.870	258.347.98
C4	ODT 4	1.303	3.329	1.46	15.23	15.82	EROSIONABLE	18.16	2.70	2.70	VADO	15.820	256.574.27
C5	ODT 5	0.448	1.103	0.63	21.91	24.21	NO EROSIONABLE	27.84	0.12	0.50	VADO	24.210	257.541.25
C6	ODT 6	24.698	26.753	1.42	110.02	124.93	NO EROSIONABLE	143.65	0.72	0.72	VADO	124.930	257.291.47
C7	ODT 7	1.097	2.715	0.81	33.93	34.76	NO EROSIONABLE	39.97	0.23	0.50	VADO	34.760	256.416.99
C8	ODT 8	22.067	24.185	2.32	29.97	40.81	EROSIONABLE	46.78	2.20	2.20	VADO	40.810	256.327.28
C8A	ODT 8A	0.327	0.892	1.85	4.71	4.76	EROSIONABLE	5.18	0.65	0.65	IOSA	4.500.6	256.155.34
C8B	ODT 8B	0.152	0.418	1.46	2.73	2.78	EROSIONABLE	2.88	0.54	0.54	IOSA	2.500.6	255.772.44
C9	ODT 9	0.354	0.927	1.53	4.77	4.82	EROSIONABLE	5.18	0.51	0.510	IOSA	4.500.6	256.087.44
C9A	ODT 9A	0.227	0.615	1.39	3.75	3.81	EROSIONABLE	4.03	0.49	0.50	IOSA	3.500.6	255.809.35
C10	ODT 10	1.328	3.049	0.49	126.46	126.84	NO EROSIONABLE	145.87	0.23	0.50	VADO	126.840	256.682.46
C11	ODT 11	0.635	1.550	0.62	36.33	36.60	NO EROSIONABLE	42.08	0.49	0.50	VADO	36.600	256.306.03
C11A	ODT 11A	0.413	1.003	1.05	5.38	5.45	NO EROSIONABLE	5.75	0.33	0.50	IOSA	5.000.6	255.656.73
C12	ODT 12	1.422	3.146	0.94	27.04	28.70	NO EROSIONABLE	32.99	2.13	2.13	VADO	28.700	256.743.41
C13	ODT 13	0.735	1.724	1.14	8.82	9.24	NO EROSIONABLE	10.59	1.94	1.940	VADO	9.240	256.423.58
C14	ODT 14	0.307	0.759	1.40	4.27	4.32	EROSIONABLE	4.60	0.13	0.50	IOSA	4.000.6	255.944.27
C15	ODT 15	0.495	1.210	0.74	17.98	18.25	NO EROSIONABLE	20.98	0.14	0.50	VADO	18.250	255.714.89
C16	ODT 16	0.353	0.941	1.42	4.74	4.82	EROSIONABLE	5.18	0.51	0.510	IOSA	4.500.6	255.397.50
C17	ODT 17	6.143	10.892	0.67	42.21	44.36	NO EROSIONABLE	51.00	0.04	0.50	VADO	44.360	255.218.98
C18	ODT 18	7.918	12.668	1.48	49.35	51.25	EROSIONABLE	58.93	0.05	0.50	VADO	51.250	254.956.88
C19	ODT 19	4.589	8.409	1.48	36.16	38.87	EROSIONABLE	44.69	0.04	0.50	VADO	38.870	255.083.79
C20	ODT 20	0.116	0.314	1.53	2.20	2.25	EROSIONABLE	2.30	0.60	0.60	IOSA	2.000.6	254.939.32
C20A	ODT 20A	0.123	0.331	1.36	3.16	3.19	EROSIONABLE	3.45	0.36	0.50	IOSA	3.000.4	254.978.13
C20B	ODT 20B	0.126	0.338	1.45	2.69	2.72	EROSIONABLE	2.88	0.59	0.59	IOSA	2.500.6	254.970.06
C21	ODT 21	0.798	2.009	2.63	5.31	5.36	EROSIONABLE	5.75	1.34	1.34	IOSA	5.001.0	254.843.71
C22	ODT 22	7.684	12.617	1.29	69.02	69.86	NO EROSIONABLE	80.33	0.03	0.50	VADO	69.860	254.642.26
C23	ODT 23	0.352	0.869	1.36	4.78	4.83	EROSIONABLE	5.18	0.46	0.50	IOSA	4.500.6	254.632.75
C24	ODT 24	0.583	1.514	2.63	3.38	3.46	EROSIONABLE	3.45	0.54	0.54	IOSA	3.001.5	253.876.00
C25	ODT 25	0.808	1.903	2.56	5.30	5.35	EROSIONABLE	5.75	0.33	0.50	IOSA	5.001.0	253.734.53
C26	ODT 26	0.837	1.962	2.57	5.30	5.36	EROSIONABLE	5.75	0.32	0.50	IOSA	5.001.0	253.734.84
C27	ODT 27	0.267	0.688	0.24	141.08	141.10	NO EROSIONABLE	162.27	0.02	0.50	VADO	141.100	253.371.45
C28	ODT 28	0.382	1.041	2.03	5.20	5.25	EROSIONABLE	5.75	0.71	0.71	IOSA	5.000.6	253.311.83
C28A	ODT 28A	1.629	3.679	3.00	6.41	6.48	EROSIONABLE	6.90	2.12	2.12	IOSA	6.001.5	253.045.64
C30	ODT 30	2.765	5.750	0.84	69.13	73.01	NO EROSIONABLE	83.96	0.03	0.50	VADO	73.010	252.341.72
C31	ODT 31	1.193	2.830	2.71	5.88	5.95	EROSIONABLE	6.33	2.04	2.04	IOSA	5.501.5	251.977.36
C32	ODT 32	0.512	1.323	2.33	4.28	4.34	EROSIONABLE	4.60	1.28	1.28	IOSA	4.001.0	253.368.10
C34	ODT 34	0.461	1.239	2.46	3.79	3.84	EROSIONABLE	4.03	1.33	1.33	IOSA	3.501.0	251.079.78
C35	ODT 35	0.444	1.723	2.63	4.79	4.85	EROSIONABLE	5.18	1.38	1.38	IOSA	4.501.0	250.605.97
C35A	ODT 35A	0.404	1.125	2.15	5.21	5.26	EROSIONABLE	5.75	0.74	0.74	IOSA	5.000.6	250.309.67
C36	ODT 36	0.685	1.898	2.77	4.81	4.87	EROSIONABLE	5.18	1.40	1.40	IOSA	4.501.0	251.882.64
C37	ODT 37	1.034	2.644	2.49	6.35	6.42	EROSIONABLE	6.90	1.20	1.20	IOSA	6.001.0	249.794.33
CP	ODT CP	1262.832	1098.875	2.620	534.130	566.240	EROSIONABLE	651.16	0.18	0.50	VADO	566.240	250.762.66

LEYENDA:	
	CARRETERA ESTATAL COAH-114
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	LÍNEA DE FIBRA ÓPTICA ENTERRADA
	LÍNEA DE DISTRIBUCIÓN
	PUENTE
	GENERADOR TURBINA DE VIENTO
	VADO
	DRENAJE RECTANGULAR/ LOSA
	DRAINAJE TUBOS
	LÍMITE DE CUENCA
	CORRIENTE O CAUCE PRINCIPAL

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										CAD N°: EN1536-CN-PL-02-HI	

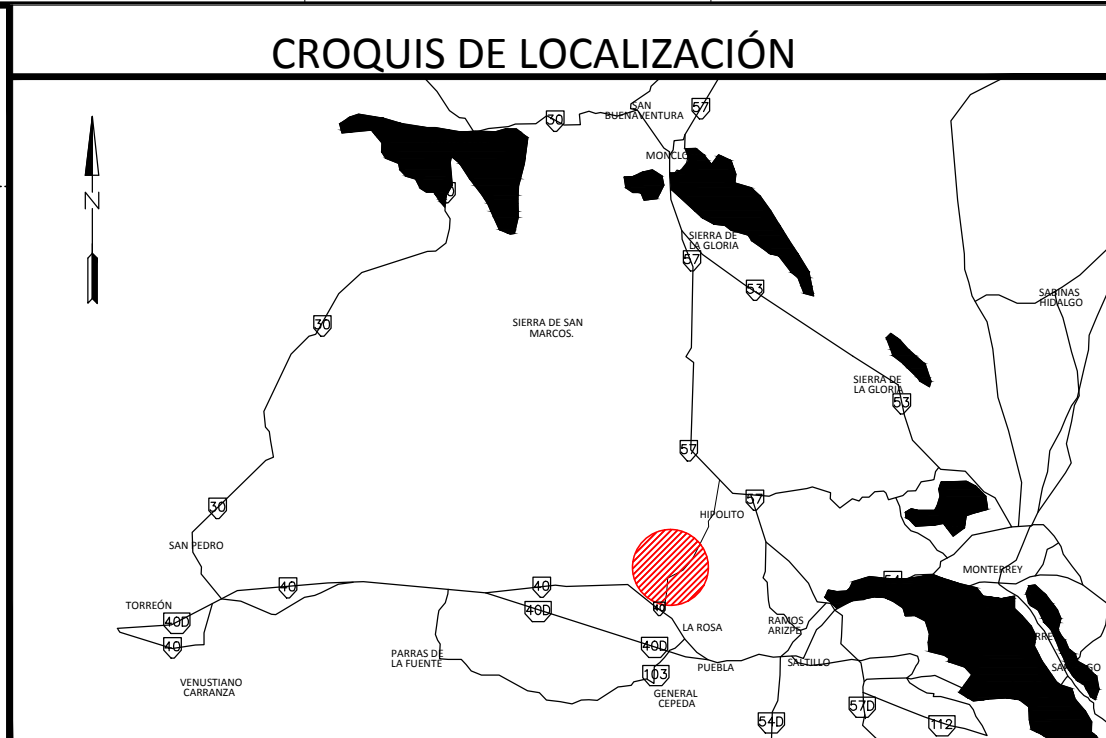
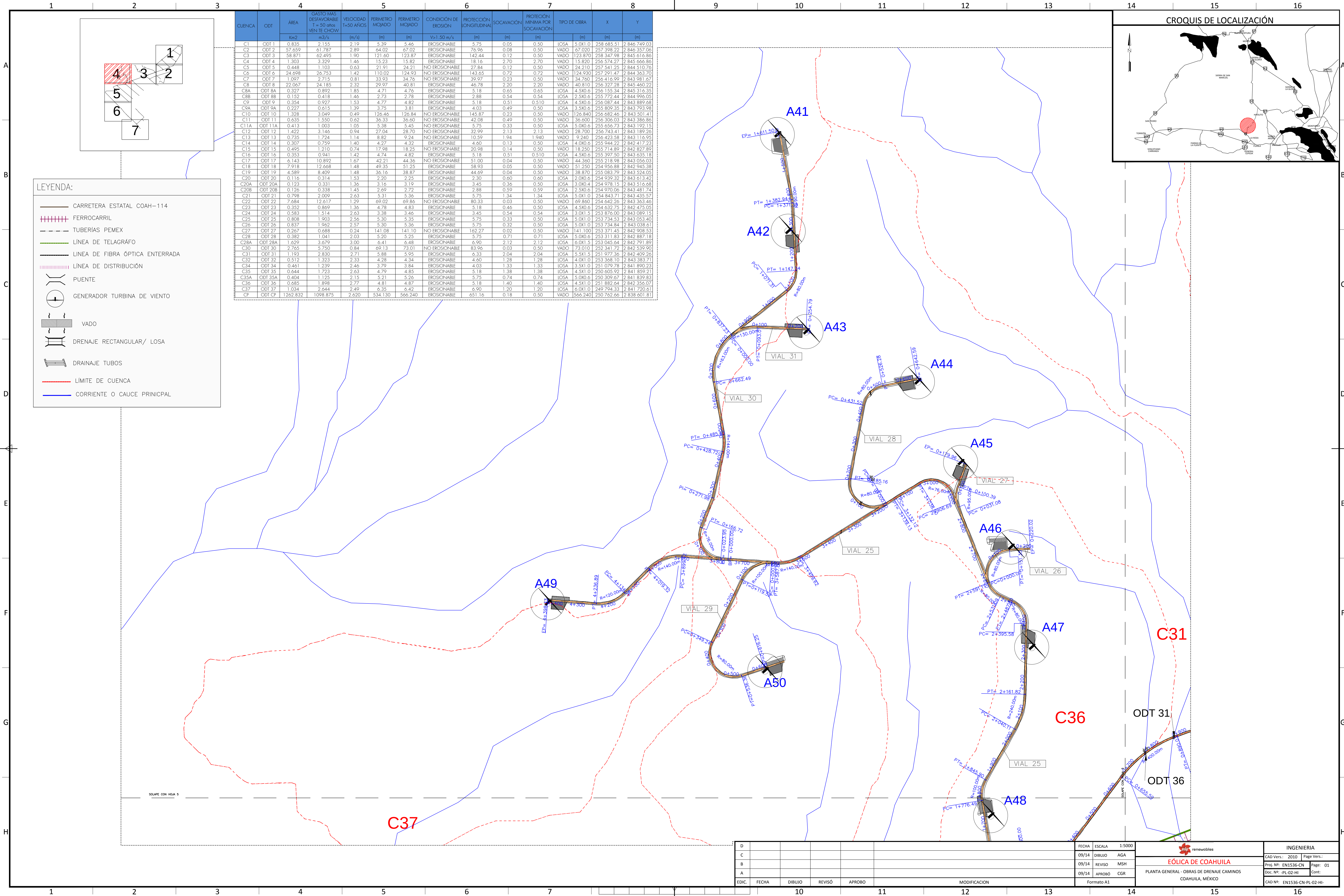




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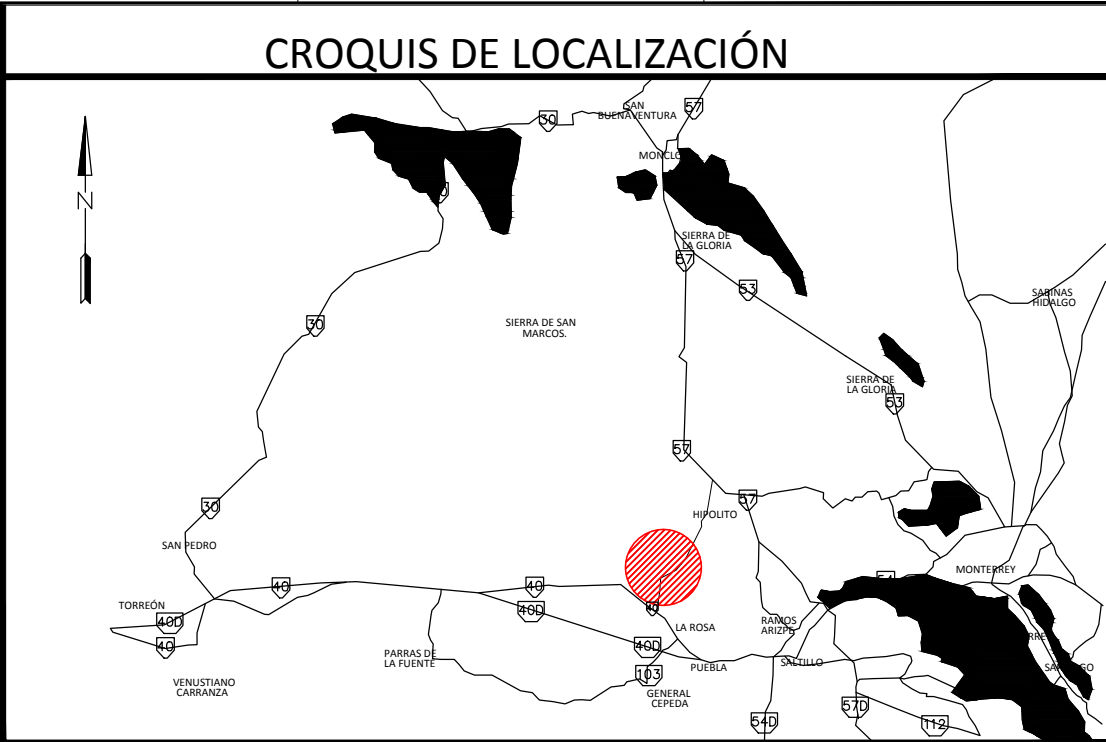


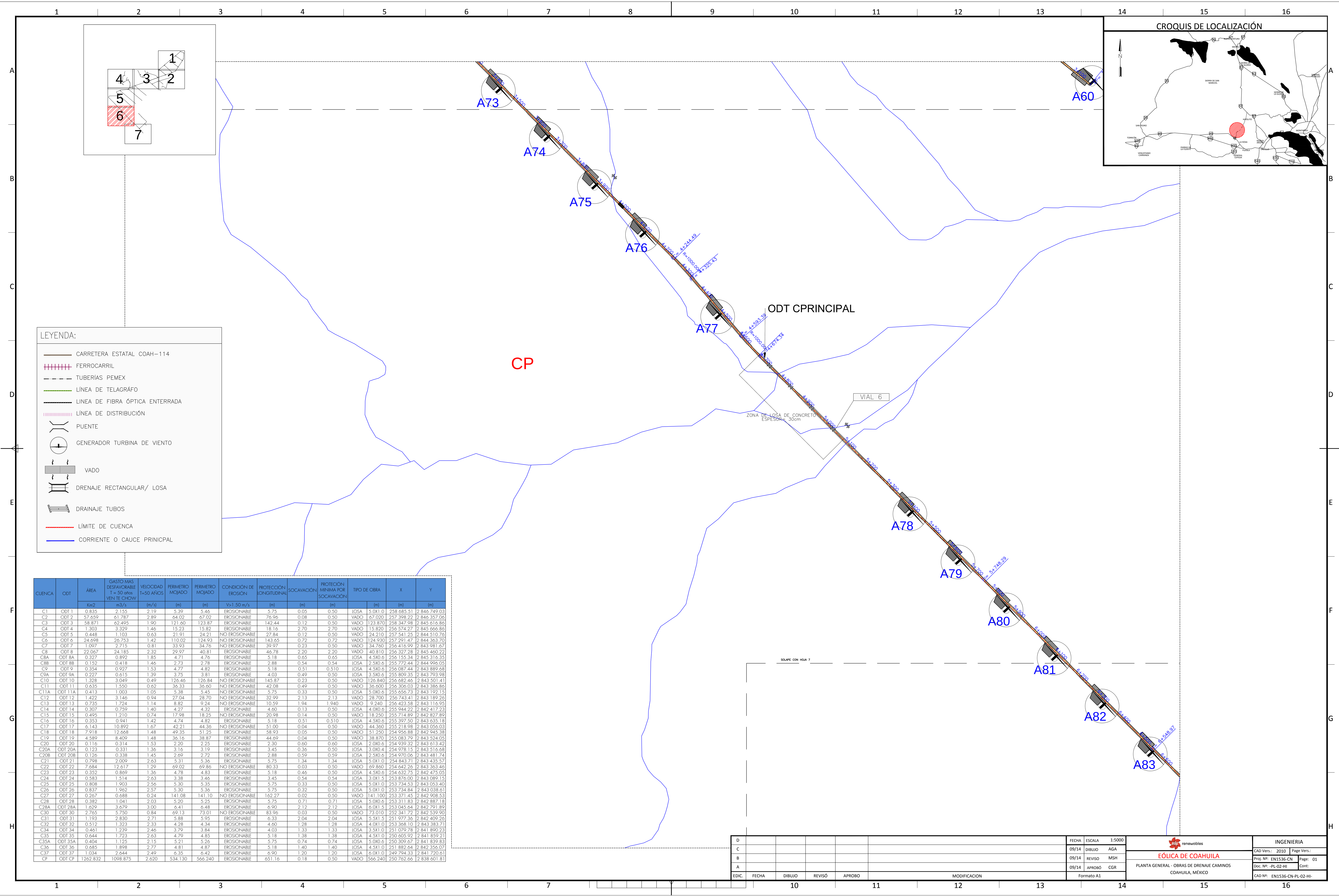
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- CORRIENTE O CAUCE PRINCIPAL

CUENCA	ODT	AREA	GASTO NAS		VELOCIDAD T=50 años	PERÍMETRO MOJADO	PERÍMETRO MOJADO	CONDICIÓN DE EROSION	PROTECCIÓN LONGITUDINAL	SOCAVACIÓN	PROTECCION MINIMA POR SOCAVACION	TIPO DE OBRA	X	Y
			DESAFORZADO T=50 años	VEN T=50 años										
		Km2	m3	m3	(m)	(m)	(m)	V=1-50 m/s	(m)	(m)	(m)	(m)	(m)	(m)
C1	ODT 1	0.835	2.155	2.19	5.39	5.46	EROSIONABLE	5.75	0.05	0.50	LOSA	5.001.0	258.685.51	2.846.749.03
C2	ODT 2	57.659	61.787	2.89	64.02	67.02	EROSIONABLE	76.96	0.08	0.50	VADO	67.020	257.399.22	2.846.357.06
C3	ODT 3	58.871	62.495	1.90	121.60	123.87	EROSIONABLE	142.44	0.12	0.50	VADO	123.870	258.347.98	2.845.616.80
C4	ODT 4	1.303	3.329	1.46	15.23	15.82	EROSIONABLE	18.16	2.70	2.70	VADO	15.820	256.574.27	2.845.666.86
C5	ODT 5	0.448	1.103	0.63	21.91	24.21	NO EROSIONABLE	27.84	0.12	0.50	VADO	24.210	257.541.25	2.844.510.76
C6	ODT 6	24.698	26.753	1.42	110.02	124.93	NO EROSIONABLE	143.65	0.72	0.72	VADO	124.930	257.291.47	2.844.363.70
C7	ODT 7	1.097	2.715	0.81	33.93	34.76	NO EROSIONABLE	39.97	0.23	0.50	VADO	34.760	256.416.99	2.843.981.62
C8	ODT 8	22.067	24.185	2.32	29.97	40.81	EROSIONABLE	46.78	2.20	2.20	VADO	40.810	256.327.28	2.845.460.22
C8A	ODT 8A	0.327	0.892	1.85	4.71	4.76	EROSIONABLE	5.18	0.65	0.65	LOSA	4.500.6	256.155.34	2.845.316.35
C8B	ODT 8B	0.152	0.418	1.46	2.73	2.78	EROSIONABLE	2.88	0.54	0.54	LOSA	2.500.6	255.772.44	2.844.996.05
C9	ODT 9	0.354	0.927	1.53	4.77	4.82	EROSIONABLE	5.18	0.51	0.510	LOSA	4.500.6	256.087.44	2.843.889.68
C9A	ODT 9A	0.227	0.615	1.39	3.75	3.81	EROSIONABLE	4.03	0.49	0.49	LOSA	3.500.6	255.809.35	2.843.753.98
C10	ODT 10	1.328	3.049	0.49	126.46	126.84	NO EROSIONABLE	145.87	0.23	0.50	VADO	126.840	256.682.46	2.843.501.41
C11	ODT 11	0.635	1.550	0.62	36.33	36.60	NO EROSIONABLE	42.08	0.49	0.50	VADO	36.600	256.306.03	2.843.386.86
C11A	ODT 11A	0.413	1.003	1.05	5.38	5.45	NO EROSIONABLE	5.75	0.33	0.50	LOSA	5.000.6	255.656.73	2.843.192.15
C12	ODT 12	1.422	3.146	0.94	27.04	28.70	NO EROSIONABLE	32.99	2.13	2.13	VADO	28.700	256.743.41	2.843.189.26
C13	ODT 13	0.735	1.724	1.14	8.82	9.24	NO EROSIONABLE	10.59	1.94	1.940	VADO	9.240	256.423.58	2.843.116.95
C14	ODT 14	0.307	0.759	1.40	4.27	4.32	EROSIONABLE	4.60	0.13	0.50	LOSA	4.000.6	255.944.22	2.842.417.23
C15	ODT 15	0.495	1.210	0.74	17.98	18.25	NO EROSIONABLE	20.98	0.14	0.50	VADO	18.250	255.714.89	2.842.827.89
C16	ODT 16	0.353	0.941	1.42	4.74	4.82	EROSIONABLE	5.18	0.51	0.510	LOSA	4.500.6	255.397.50	2.843.635.18
C17	ODT 17	6.143	10.892	1.67	42.21	44.36	NO EROSIONABLE	51.00	0.04	0.50	VADO	44.360	255.218.98	2.843.056.03
C18	ODT 18	7.918	12.668	1.48	49.35	51.25	EROSIONABLE	58.93	0.05	0.50	VADO	51.250	254.956.88	2.842.945.38
C19	ODT 19	4.589	8.409	1.48	36.16	38.87	EROSIONABLE	44.69	0.04	0.50	VADO	38.870	255.083.79	2.843.524.05
C20	ODT 20	0.116	0.314	1.53	2.20	2.25	EROSIONABLE	2.30	0.60	0.60	LOSA	2.000.6	254.939.32	2.843.613.42
C20A	ODT 20A	0.123	0.331	1.36	3.16	3.19	EROSIONABLE	3.45	0.36	0.50	LOSA	3.000.4	254.978.15	2.843.516.68
C20B	ODT 20B	0.176	0.538	1.45	2.69	2.72	EROSIONABLE	2.88	0.59	0.59	LOSA	2.500.6	254.970.06	2.843.481.74
C21	ODT 21	0.798	2.009	2.63	5.31	5.36	EROSIONABLE	5.75	1.34	1.34	LOSA	5.001.0	254.843.71	2.843.435.57
C22	ODT 22	7.684	12.617	1.29	69.02	69.86	NO EROSIONABLE	80.33	0.03	0.50	VADO	69.860	254.642.26	2.843.363.46
C23	ODT 23	0.352	0.869	1.36	4.78	4.83	EROSIONABLE	5.18	0.46	0.50	LOSA	4.500.6	254.632.75	2.842.475.05
C24	ODT 24	0.583	1.514	2.63	3.38	3.46	EROSIONABLE	3.45	0.54	0.54	LOSA	3.001.5	253.876.00	2.843.089.15
C25	ODT 25	0.808	1.903	2.56	5.30	5.35	EROSIONABLE	5.75	0.33	0.50	LOSA	5.001.0	253.734.53	2.843.053.40
C26	ODT 26	0.837	1.962	2.57	5.30	5.36	EROSIONABLE	5.75	0.32	0.50	LOSA	5.001.0	253.734.84	2.843.038.61
C27	ODT 27	0.267	0.688	0.24	141.08	141.10	NO EROSIONABLE	162.27	0.02	0.50	VADO	141.100	253.371.45	2.842.908.53
C28	ODT 28	0.382	1.041	2.03	5.20	5.25	EROSIONABLE	5.75	0.71	0.71	LOSA	5.000.6	253.311.83	2.842.887.18
C28A	ODT 28A	1.629	3.679	3.00	6.41	6.48	EROSIONABLE	6.90	2.12	2.12	LOSA	6.001.5	253.045.64	2.842.791.89
C30	ODT 30	2.765	5.750	0.84	69.13	73.01	NO EROSIONABLE	83.96	0.03	0.50	VADO	73.010	252.341.72	2.842.539.90
C31	ODT 31	1.193	2.830	2.71	5.88	5.95	EROSIONABLE	6.33	2.04	2.04	LOSA	5.501.5	251.977.36	2.842.409.26
C32	ODT 32	0.512	1.323	2.33	4.28	4.34	EROSIONABLE	4.60	1.28	1.28	LOSA	4.001.0	253.368.10	2.843.383.71
C34	ODT 34	0.461	1.239	2.46	3.79	3.84	EROSIONABLE	4.03	1.33	1.33	LOSA	3.501.0	251.079.78	2.841.890.23
C35	ODT 35	0.444	1.723	2.63	4.79	4.85	EROSIONABLE	5.18	1.38	1.38	LOSA	4.501.0	250.605.92	2.841.859.21
C35A	ODT 35A	0.404	1.125	2.15	5.21	5.26	EROSIONABLE	5.75	0.74	0.74	LOSA	5.000.6	250.309.67	2.841.839.83
C36	ODT 36	0.685	1.898	2.77	4.81	4.87	EROSIONABLE	5.18	1.40	1.40	LOSA	4.501.0	251.882.64	2.842.356.07
C37	ODT 37	1.034	2.644	2.49	6.35	6.42	EROSIONABLE	6.90	1.20	1.20	LOSA	6.001.0	249.794.33	2.841.720.61
CP	ODT CP	1262.832	1098.875	2.620	534.130	566.240	EROSIONABLE	651.16	0.18	0.50	VADO	566.240	250.762.66	2.838.601.81

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C						09/14	DIBUJO	AGA		CAD Vers.: 2010 Page Vers.:
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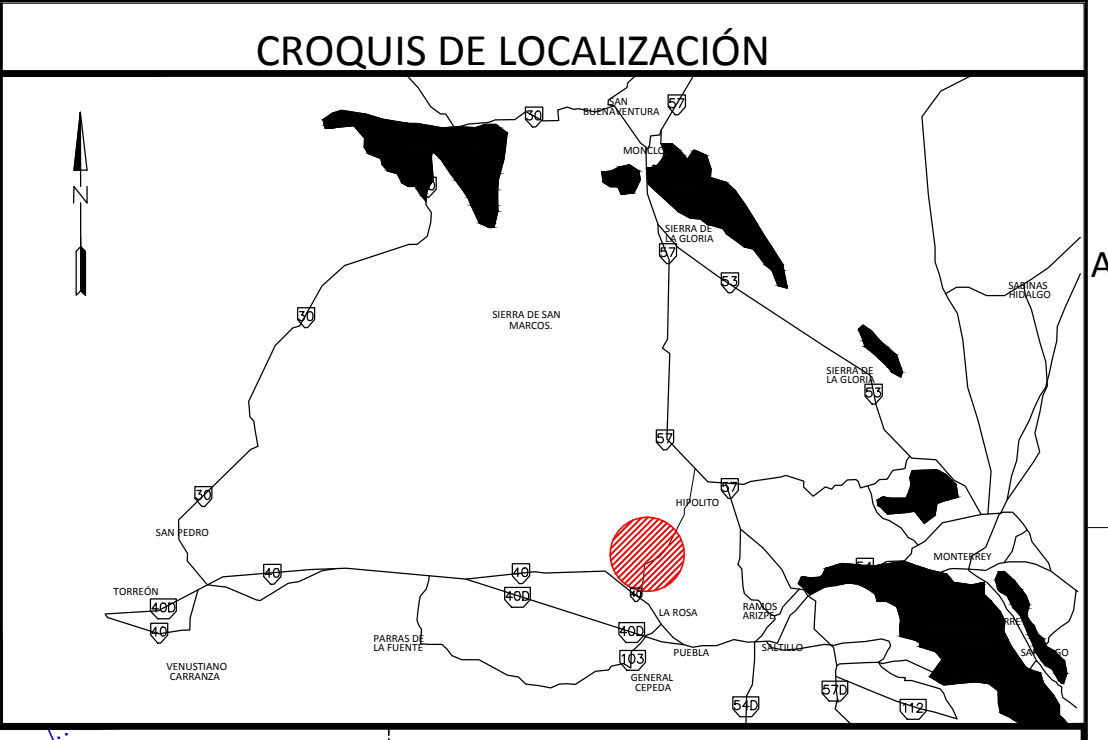
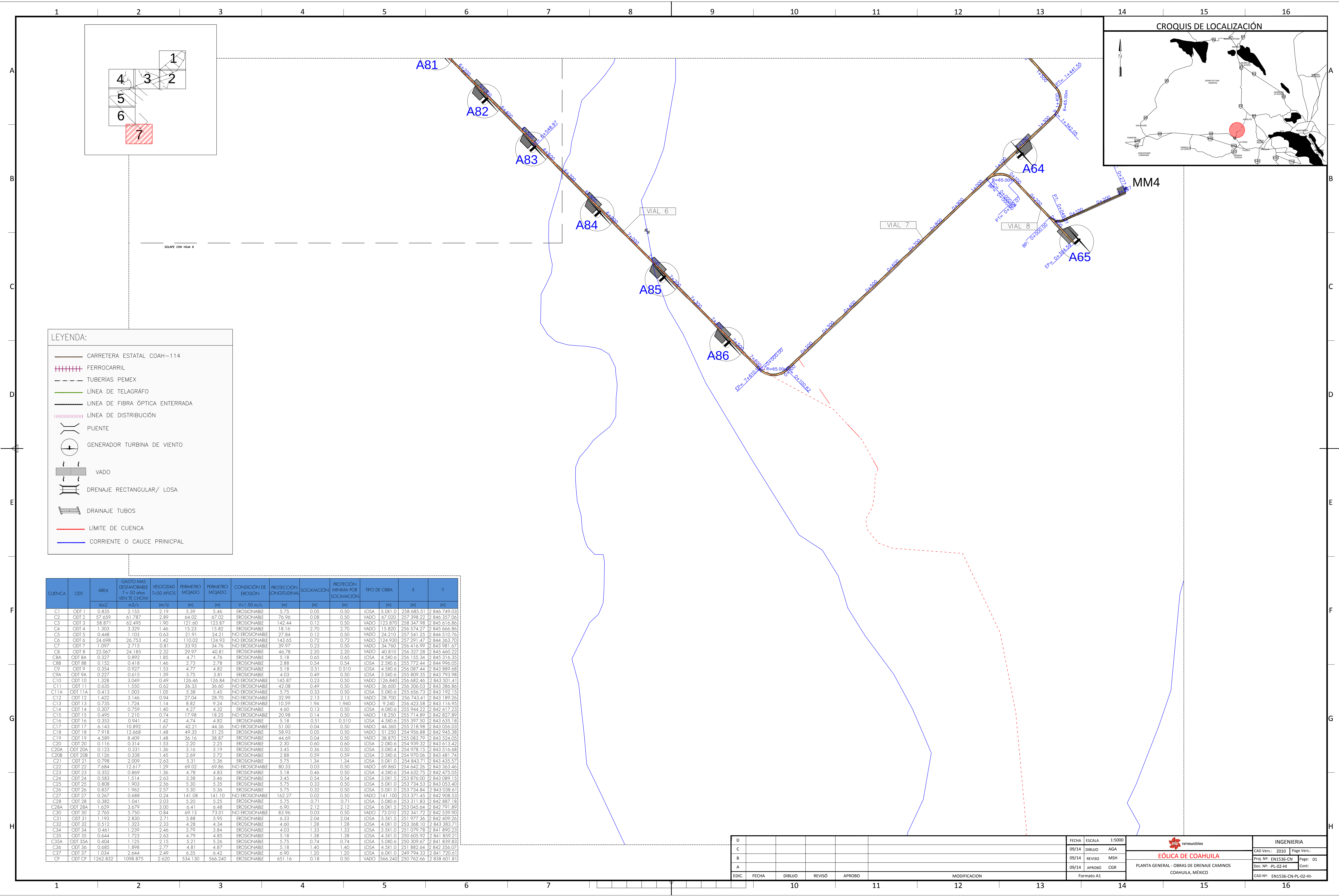


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- LÍNEA DE TELAGRÁFO
- LÍNEA DE FIBRA ÓPTICA ENTERRADA
- LÍNEA DE DISTRIBUCIÓN
- PUENTE
- GENERADOR TURBINA DE VIENTO
- VADO
- DRENAJE RECTANGULAR/ LOSA
- DRAINAJE TUBOS
- LÍMITE DE CUENCA
- CORRIENTE O CAUCE PRINCIPAL

CUENCA	ODT	ÁREA	GASTO MÁS DESFAVORABLE T = 50 años VEN TE CHOW	VELOCIDAD T=50 AÑOS	PERÍMETRO MOJADO	CONDICIÓN DE EROSIÓN	PROTECCIÓN LONGITUDINAL	SOCAVACIÓN	PROTECCIÓN MINIMA POR SOCAGACIÓN	TIPO DE OBRA	X			Y
C1	ODT 1	0.835	2.135	2.19	5.39	5.46	EROSIONABLE	5.75	0.05	0.50	IOSA	5.001.0	258.685.51	2.846.749.03
C2	ODT 2	57.659	61.787	2.89	64.02	67.02	EROSIONABLE	76.96	0.08	0.50	VADO	67.020	257.398.22	2.846.357.06
C3	ODT 3	58.871	62.495	1.90	121.60	123.87	EROSIONABLE	142.44	0.12	0.50	VADO	123.870	258.347.98	2.845.616.86
C4	ODT 4	1.303	3.329	1.46	15.23	15.82	EROSIONABLE	18.16	2.70	2.70	VADO	15.820	256.574.27	2.845.666.86
C5	ODT 5	0.448	1.103	0.63	21.91	24.21	NO EROSIONABLE	27.84	0.12	0.50	VADO	24.210	257.541.25	2.844.510.76
C6	ODT 6	24.698	26.753	1.42	110.02	124.93	NO EROSIONABLE	142.65	0.72	0.72	VADO	124.930	257.291.47	2.844.363.70
C7	ODT 7	1.097	2.715	0.81	33.93	34.76	NO EROSIONABLE	39.97	0.23	0.50	VADO	34.760	256.416.99	2.843.981.67
C8	ODT 8	22.067	24.185	2.32	29.97	40.81	EROSIONABLE	46.78	2.20	2.20	VADO	40.810	256.327.28	2.845.460.22
C8A	ODT 8A	0.327	0.892	1.85	4.71	4.76	EROSIONABLE	5.18	0.65	0.65	IOSA	4.500.6	256.155.34	2.845.316.35
C8B	ODT 8B	0.152	0.418	1.46	2.73	2.78	EROSIONABLE	2.88	0.54	0.54	IOSA	2.500.6	255.772.44	2.844.996.05
C9	ODT 9	0.354	0.927	1.53	4.77	4.82	EROSIONABLE	5.18	0.51	0.510	IOSA	4.500.6	256.087.44	2.843.889.68
C9A	ODT 9A	0.227	0.615	1.39	3.75	3.81	EROSIONABLE	4.03	0.49	0.50	IOSA	3.500.6	255.809.35	2.843.793.98
C10	ODT 10	1.328	3.049	0.49	126.46	126.84	NO EROSIONABLE	145.87	0.23	0.50	VADO	126.840	256.682.46	2.843.501.41
C11	ODT 11	0.635	1.550	0.62	36.33	36.60	NO EROSIONABLE	42.08	0.49	0.50	VADO	36.600	256.306.03	2.843.386.86
C11A	ODT 11A	0.413	1.003	1.05	9.38	9.45	EROSIONABLE	5.75	0.33	0.50	IOSA	5.000.6	255.656.73	2.843.192.15
C12	ODT 12	1.422	3.146	0.94	27.04	28.70	NO EROSIONABLE	32.99	2.13	2.13	VADO	28.700	256.743.41	2.843.189.26
C13	ODT 13	0.735	1.724	1.14	8.82	9.24	NO EROSIONABLE	10.59	1.94	1.940	VADO	9.240	256.423.58	2.843.116.95
C14	ODT 14	0.307	0.759	1.40	4.27	4.32	EROSIONABLE	4.60	0.13	0.50	IOSA	4.000.6	255.944.22	2.842.417.23
C15	ODT 15	0.495	1.210	0.74	17.98	18.25	NO EROSIONABLE	20.98	0.14	0.50	VADO	18.250	255.714.89	2.842.927.89
C16	ODT 16	0.353	0.941	1.42	4.74	4.82	EROSIONABLE	5.18	0.51	0.510	IOSA	4.500.6	255.397.50	2.843.635.18
C17	ODT 17	6.143	10.892	1.67	42.21	44.36	NO EROSIONABLE	51.00	0.04	0.50	VADO	44.360	255.218.98	2.843.056.03
C18	ODT 18	7.918	12.668	1.48	49.35	51.25	EROSIONABLE	58.93	0.05	0.50	VADO	51.250	254.956.88	2.842.945.38
C19	ODT 19	4.589	8.409	1.48	36.16	38.87	EROSIONABLE	44.69	0.04	0.50	VADO	38.870	255.083.79	2.843.524.05
C20	ODT 20	0.314	0.314	1.53	2.20	2.20	EROSIONABLE	2.30	0.60	0.60	IOSA	2.000.6	254.699.32	2.843.613.42
C20A	ODT 20A	0.123	0.331	1.36	3.16	3.19	EROSIONABLE	3.45	0.36	0.50	IOSA	3.000.4	254.978.15	2.843.516.68
C20B	ODT 20B	0.126	0.338	1.45	2.69	2.72	EROSIONABLE	2.88	0.59	0.59	IOSA	2.500.6	254.970.06	2.843.481.74
C21	ODT 21	0.798	2.009	2.63	5.31	5.36	EROSIONABLE	5.75	1.34	1.34	IOSA	5.001.0	254.843.71	2.843.435.57
C22	ODT 22	7.684	12.617	1.29	69.02	69.86	NO EROSIONABLE	80.33	0.03	0.50	VADO	69.860	254.642.26	2.843.363.46
C23	ODT 23	0.352	0.869	1.36	4.78	4.83	EROSIONABLE	5.18	0.46	0.50	IOSA	4.500.6	254.632.75	2.842.475.05
C24	ODT 24	0.583	1.514	2.63	3.38	3.46	EROSIONABLE	3.45	0.54	0.54	IOSA	3.001.5	253.876.00	2.843.089.15
C25	ODT 25	0.808	1.903	2.56	5.30	5.35	EROSIONABLE	5.75	0.33	0.50	IOSA	5.001.0	253.734.53	2.843.053.40
C26	ODT 26	0.837	1.962	2.57	5.30	5.36	EROSIONABLE	5.75	0.32	0.50	IOSA	5.001.0	253.734.84	2.843.038.61
C27	ODT 27	0.267	0.688	0.24	141.08	141.10	NO EROSIONABLE	162.27	0.02	0.50	VADO	141.100	253.371.45	2.842.908.53
C28	ODT 28	0.382	1.041	2.03	5.20	5.25	EROSIONABLE	5.75	0.71	0.71	IOSA	5.000.6	253.311.83	2.842.887.18
C28A	ODT 28A	1.629	3.679	3.00	6.41	6.48	EROSIONABLE	6.90	2.12	2.12	IOSA	6.001.5	253.045.64	2.842.791.89
C30	ODT 30	2.765	5.750	0.84	69.13	73.01	NO EROSIONABLE	83.96	0.03	0.50	VADO	73.010	252.341.72	2.842.539.90
C31	ODT 31	1.193	2.830	2.71	5.88	5.95	EROSIONABLE	6.33	2.04	2.04	IOSA	5.501.5	251.677.36	2.842.409.26
C32	ODT 32	0.512	1.323	2.33	4.28	4.34	EROSIONABLE	4.60	1.28	1.28	IOSA	4.001.0	253.368.10	2.843.383.71
C34	ODT 34	0.461	1.239	2.46	3.79	3.84	EROSIONABLE	4.03	1.33	1.33	IOSA	3.501.0	251.079.78	2.841.890.23
C35	ODT 35	0.644	1.723	2.63	4.79	4.85	EROSIONABLE	5.18	1.38	1.38	IOSA	4.501.0	250.605.92	2.841.859.21
C35A	ODT 35A	1.125	2.830	2.15	5.31	5.36	EROSIONABLE	5.75	0.74	0.74	IOSA	5.000.6	250.309.67	2.841.839.83
C36	ODT 36	0.685	1.898	2.77	4.81	4.87	EROSIONABLE	5.18	1.40	1.40	IOSA	4.501.0	251.882.64	2.842.356.07
C37	ODT 37	1.034	2.644	2.49	6.35	6.42	EROSIONABLE	6.90	1.20	1.20	IOSA	6.001.0	249.794.33	2.841.720.61
CP	ODT CP	1262.832	1098.875	2.620	534.130	566.240	EROSIONABLE	651.16	0.18	0.50	VADO	566.240	250.762.66	2.838.601.81

D					FECHA	ESCALA	1:5000	 EÓLICA DE COAHUILA PLANTA GENERAL - OBRAS DE DRENAJE CAMINOS COAHUILA, MÉXICO	INGENIERÍA	
C					09/14	DIBUJO	AGA		CAD Vers.: 2010	Page Vers.:
B					09/14	REVISO	MSH		Proy. N°: EN1536-CN	Page: 01
A					09/14	APROBÓ	CGR		Doc. N°: -PL-02-HI	Cont: 01
EDIC.	FECHA	DIBUJO	REVISO	APROBO	MODIFICACION				CAD N°: EN1536-CN-PL-02-HI	



LEYENDA:

- CARRETERA ESTATAL COAH-114
- FERROCARRIL
- TUBERÍAS PEMEX
- LÍNEA DE TELAGRÁFO
- LÍNEA DE FIBRA ÓPTICA ENTERRADA
- LÍNEA DE DISTRIBUCIÓN
- PUENTE
- GENERADOR TURBINA DE VIENTO
- VADO
- DRENAJE RECTANGULAR/ LOSA
- DRENAJE TUBOS
- LÍMITE DE CUENCA
- CORRIENTE O CAUCE PRINCIPAL

CUENCA	ODT	ÁREA	GASTO MAS DESFAVORABLE	VELOCIDAD	PERIMETRO	PERIMETRO	CONDICIÓN DE	PROTECCIÓN	SOCAVACIÓN	PROTECCIÓN	TIPO DE OBRA	X	Y	
			T=50 años VENTE CHOW	T=50 años	MOJADO	MOJADO	EROSIÓN	LONGITUDINAL	MINIMA FOR SOCAVACIÓN					
			Km2	m/s	(m)	(m)	Y=1.50 m/s	(m)	(m)	(m)				
C1	ODT 1	0.835	2.155	2.19	5.39	5.46	EROSIONABLE	5.75	0.05	0.50	LOSA	5.001.0	258.685.51	2.846.749.03
C2	ODT 2	57.659	61.787	2.89	64.02	67.02	EROSIONABLE	76.96	0.08	0.50	VADO	67.020	257.398.22	2.846.357.06
C3	ODT 3	58.871	62.495	1.90	121.60	123.87	EROSIONABLE	142.44	0.12	0.50	VADO	123.870	258.347.98	2.845.616.86
C4	ODT 4	1.303	3.329	1.46	15.23	15.82	EROSIONABLE	18.16	2.70	2.70	VADO	15.820	256.574.27	2.845.666.86
C5	ODT 5	0.448	1.103	0.63	21.91	24.21	NO EROSIONABLE	27.84	0.12	0.50	VADO	24.210	257.541.25	2.844.510.76
C6	ODT 6	24.698	26.753	1.42	110.02	124.93	NO EROSIONABLE	143.65	0.72	0.72	VADO	124.930	257.291.47	2.844.363.70
C7	ODT 7	1.097	2.715	0.81	33.93	34.76	NO EROSIONABLE	39.97	0.23	0.50	VADO	34.760	256.416.99	2.843.981.67
C8	ODT 8	22.067	24.185	2.32	29.97	40.81	EROSIONABLE	46.78	2.20	2.20	VADO	40.810	256.327.28	2.845.460.22
C8A	ODT 8A	0.327	0.892	1.85	4.71	4.76	EROSIONABLE	5.18	0.65	0.65	LOSA	4.500.6	256.155.34	2.845.316.35
C8B	ODT 8B	0.152	0.418	1.46	2.73	2.78	EROSIONABLE	2.88	0.54	0.54	LOSA	2.500.6	255.772.44	2.844.996.05
C9	ODT 9	0.354	0.927	1.53	4.77	4.82	EROSIONABLE	5.18	0.51	0.510	LOSA	4.500.6	256.087.44	2.843.889.68
C9A	ODT 9A	0.227	0.615	1.39	3.75	3.81	EROSIONABLE	4.03	0.49	0.50	LOSA	3.500.6	255.809.35	2.843.793.98
C10	ODT 10	1.328	3.049	0.49	126.46	126.84	NO EROSIONABLE	145.87	0.23	0.50	VADO	126.840	256.682.46	2.843.501.41
C11	ODT 11	0.635	1.550	0.62	36.33	36.60	NO EROSIONABLE	42.08	0.49	0.50	VADO	36.600	256.306.03	2.843.386.86
C11A	ODT 11A	0.413	1.003	1.05	5.38	5.45	NO EROSIONABLE	5.75	0.33	0.50	LOSA	5.000.6	255.606.73	2.843.192.15
C12	ODT 12	1.422	3.146	0.94	27.04	28.70	NO EROSIONABLE	32.99	2.13	2.13	VADO	28.700	256.743.41	2.843.189.26
C13	ODT 13	0.735	1.724	1.14	8.82	9.24	NO EROSIONABLE	10.59	1.94	1.940	VADO	9.240	256.423.58	2.843.116.95
C14	ODT 14	0.307	0.759	1.40	4.27	4.32	EROSIONABLE	4.60	0.13	0.50	LOSA	4.000.6	255.944.22	2.842.417.23
C15	ODT 15	0.495	1.210	0.74	17.98	18.25	NO EROSIONABLE	20.98	0.14	0.50	VADO	18.250	255.714.89	2.842.827.89
C16	ODT 16	0.353	0.941	1.42	4.74	4.82	EROSIONABLE	5.18	0.51	0.510	LOSA	4.500.6	255.397.50	2.843.635.18
C17	ODT 17	6.143	10.892	1.67	42.21	44.36	NO EROSIONABLE	51.00	0.04	0.50	VADO	44.360	255.218.98	2.843.056.03
C18	ODT 18	7.918	12.668	1.48	49.35	51.25	EROSIONABLE	58.93	0.05	0.50	VADO	51.250	254.956.88	2.842.945.38
C19	ODT 19	4.589	8.409	1.48	36.16	38.87	EROSIONABLE	44.69	0.04	0.50	VADO	38.870	255.083.79	2.843.524.05
C20	ODT 20	0.116	0.314	1.53	2.20	2.25	EROSIONABLE	2.30	0.60	0.60	LOSA	2.000.6	254.939.12	2.843.613.42
C20A	ODT 20A	0.123	0.331	1.36	3.16	3.19	EROSIONABLE	3.45	0.36	0.50	LOSA	3.000.4	254.978.15	2.843.516.68
C20B	ODT 20B	0.126	0.338	1.45	2.69	2.72	EROSIONABLE	2.88	0.59	0.59	LOSA	2.500.6	254.970.06	2.843.481.74
C21	ODT 21	0.798	2.009	2.63	5.31	5.36	EROSIONABLE	5.75	1.34	1.34	LOSA	5.001.0	254.843.71	2.843.435.57
C22	ODT 22	7.684	12.617	1.29	69.02	69.86	NO EROSIONABLE	80.33	0.03	0.50	VADO	69.860	254.642.26	2.843.363.46
C23	ODT 23	0.352	0.869	1.36	4.78	4.83	EROSIONABLE	5.18	0.46	0.50	LOSA	4.500.6	254.632.75	2.842.475.05
C24	ODT 24	0.583	1.514	2.63	3.38	3.46	EROSIONABLE	3.45	0.54	0.54	LOSA	3.001.5	253.876.00	2.843.089.15
C25	ODT 25	0.808	1.903	2.56	5.30	5.35	EROSIONABLE	5.75	0.33	0.50	LOSA	5.001.0	253.734.53	2.843.053.40
C26	ODT 26	0.837	1.962	2.15	5.21	5.26	EROSIONABLE	5.75	0.74	0.74	LOSA	5.000.6	253.734.84	2.843.038.61
C27	ODT 27	0.267	0.688	0.24	141.08	141.10	NO EROSIONABLE	142.27	0.02	0.50	VADO	141.100	253.371.45	2.842.908.53
C28	ODT 28	0.382	1.041	2.03	5.20	5.25	EROSIONABLE	5.75	0.71	0.71	LOSA	5.000.6	253.311.83	2.842.887.18
C28A	ODT 28A	1.629	3.679	3.00	6.41	6.48	EROSIONABLE	6.90	2.12	2.12	LOSA	6.001.5	253.045.64	2.842.791.89
C30	ODT 30	2.765	5.750	0.84	69.13	73.01	NO EROSIONABLE	83.96	0.03	0.50	VADO	73.010	252.341.72	2.842.539.90
C31	ODT 31	1.193	2.830	1.21	8.88	9.95	EROSIONABLE	10.33	2.04	2.04	LOSA	5.501.5	251.977.36	2.842.409.26
C32	ODT 32	0.512	1.323	2.33	4.28	4.34	EROSIONABLE	4.60	1.28	1.28	LOSA	4.001.0	253.368.10	2.843.383.71
C34	ODT 34	0.461	1.239	2.46	3.79	3.84	EROSIONABLE	4.03	1.33	1.33	LOSA	3.501.0	251.079.78	2.841.890.23
C35	ODT 35	0.644	1.723	2.63	4.79	4.85	EROSIONABLE	5.18	1.38	1.38	LOSA	4.501.0	250.605.92	2.841.859.21
C35A	ODT 35A	0.404	1.125	2.71	5.26	5.26	EROSIONABLE	5.75	0.74	0.74	LOSA	5.000.6	250.309.67	2.841.839.83
C36	ODT 36	0.685	1.898	2.77	4.81	4.87	EROSIONABLE	5.18	1.40	1.40	LOSA	4.501.0	251.882.64	2.842.356.07
C37	ODT 37	1.034	2.644	2.49	6.35	6.42	EROSIONABLE	6.90	1.20	1.20	LOSA	6.001.0	249.794.33	2.841.720.61
CP	ODT CP	1262.832	1098.875	2.620	534.130	566.240	EROSIONABLE	651.16	0.18	0.50	VADO	566.240	250.762.66	2.838.601.81

D	FECHA	ESCALA	1:5000		INGENIERIA	
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PLANTA GENERAL - OBRAS DE DRENAJE CAMINOS		COAHUILA, MÉXICO		CAD Nº: EN1536-CN-PL-02-HI	
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