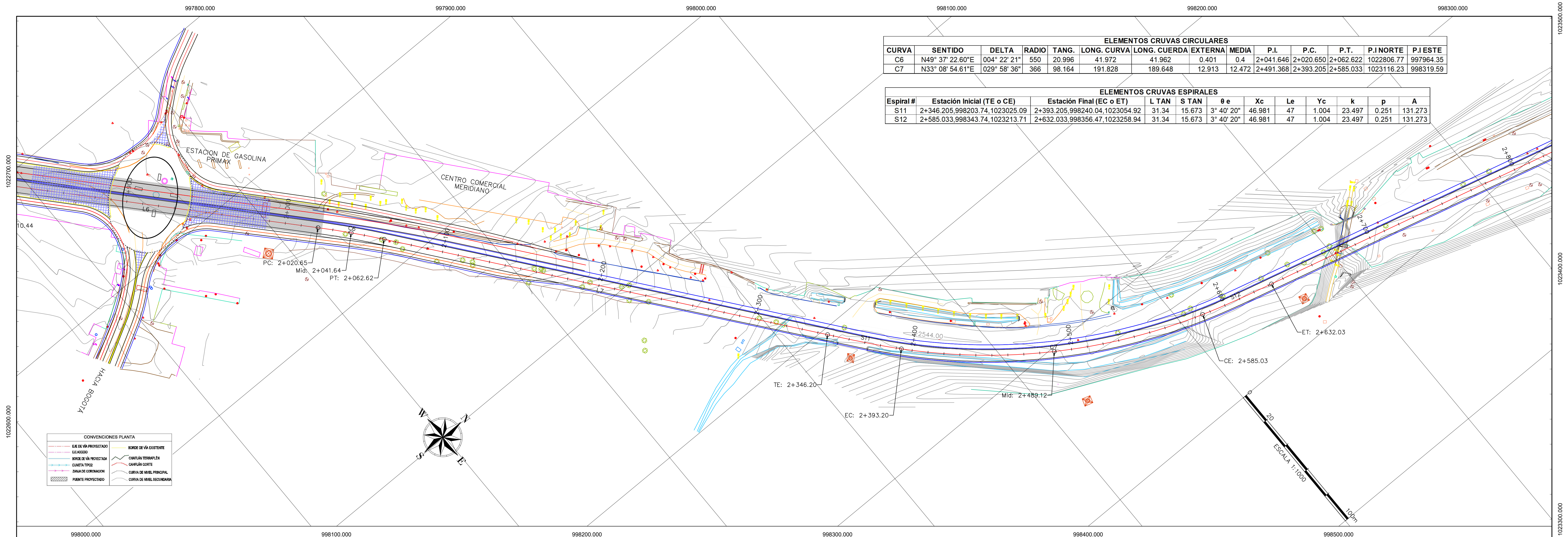




ELEMENTOS CRUVAS CIRCULARES											
CURVA	SENTIDO	DELTA	RADIO	TANG.	LONG. CURVA	LONG. CUERDA EXTERNA	MEDIA	P.I.	P.C.	P.T.	P.I NORTE
C6	N49° 37' 22.60"E	004° 22' 21"	550	20.996	41.972	41.962	0.401	0.4	2+041.646	2+020.650	2+062.622
C7	N33° 08' 54.61"E	029° 58' 36"	366	98.164	191.828	189.648	12.913	12.472	2+491.368	2+393.205	2+585.033

ELEMENTOS CRUVAS ESPIRALES											
Espiral #	Estación Inicial (TE o CE)	Estación Final (EC o ET)	L TAN	S TAN	θ e	Xc	Le	Yc	k	p	A
S11	2+346.205,998203.74, 1023025.09	2+393.205,998240.04, 1023054.92	31.34	15.673	3° 40' 20"	46.981	47	1.004	23.497	0.251	131.273
S12	2+585.033,998343.74, 1023213.71	2+632.033,998356.47, 1023258.94	31.34	15.673	3° 40' 20"	46.981	47	1.004	23.497	0.251	131.273

