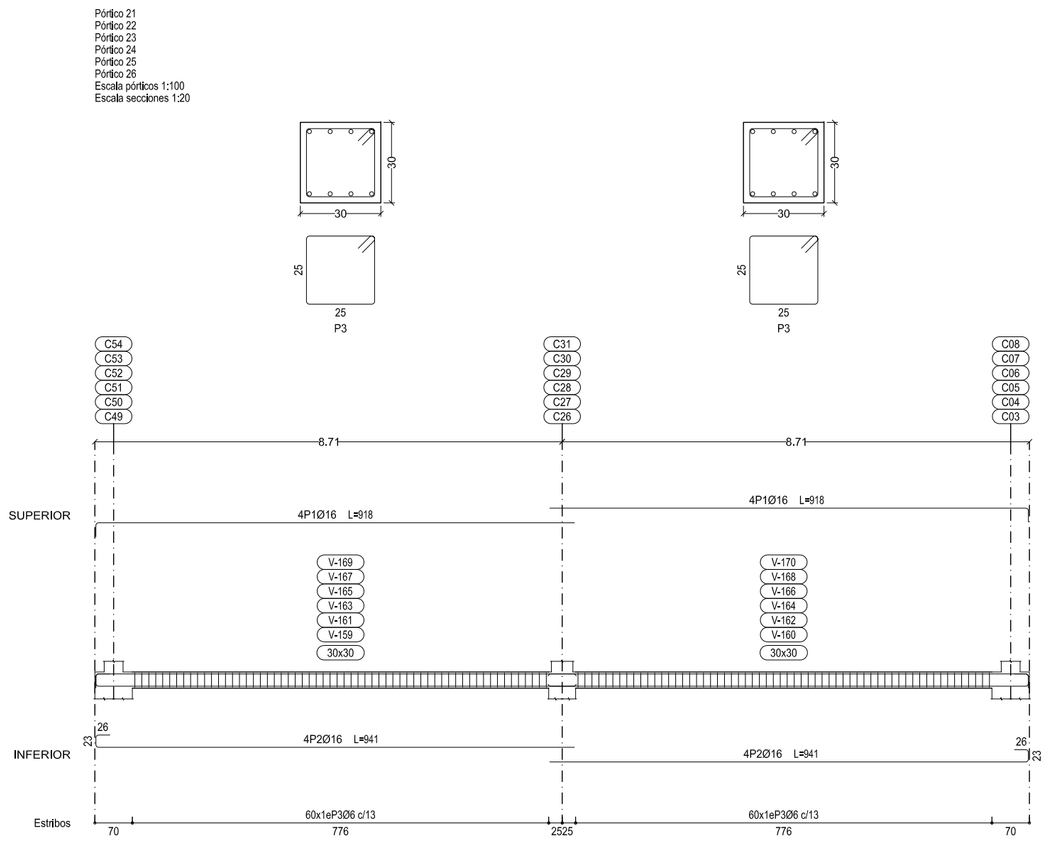
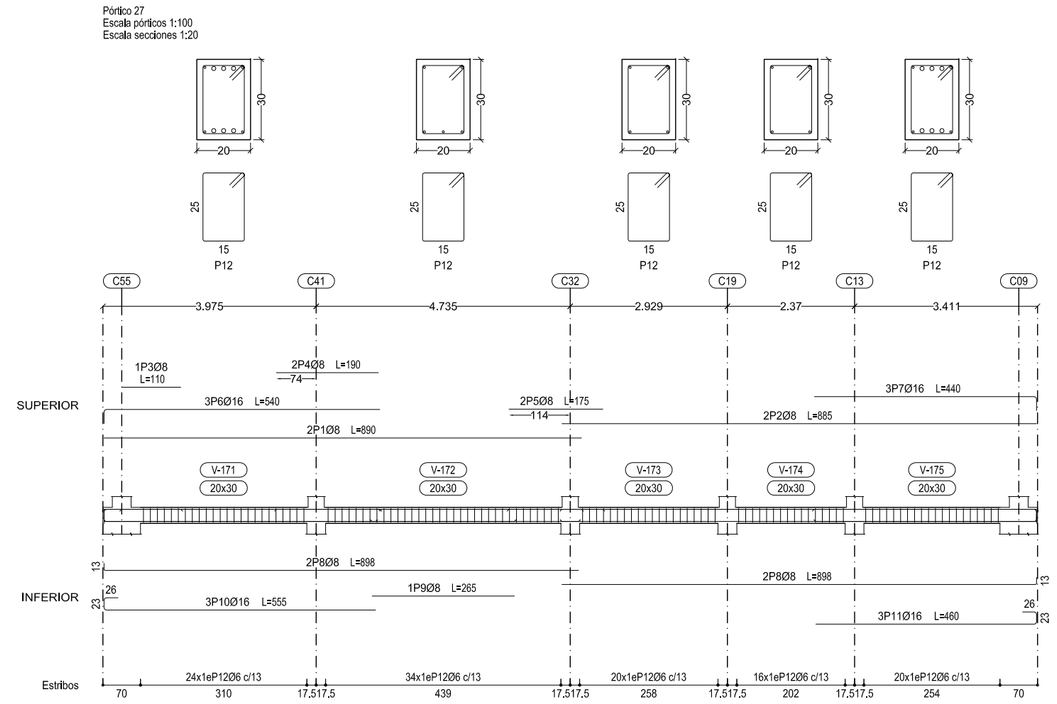
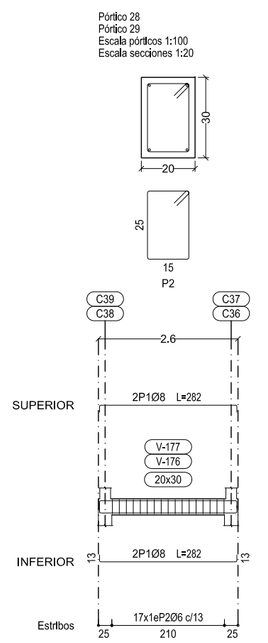
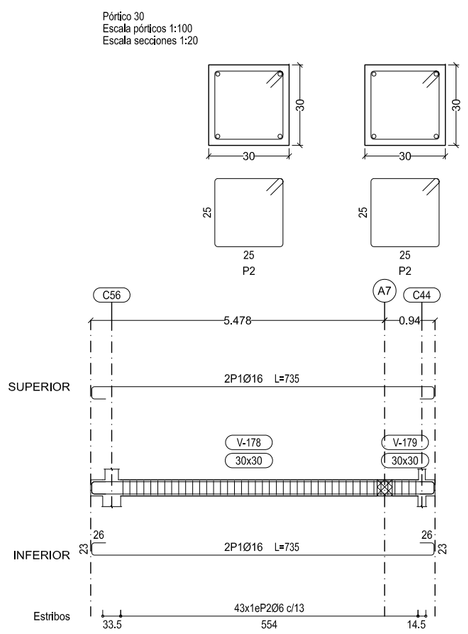
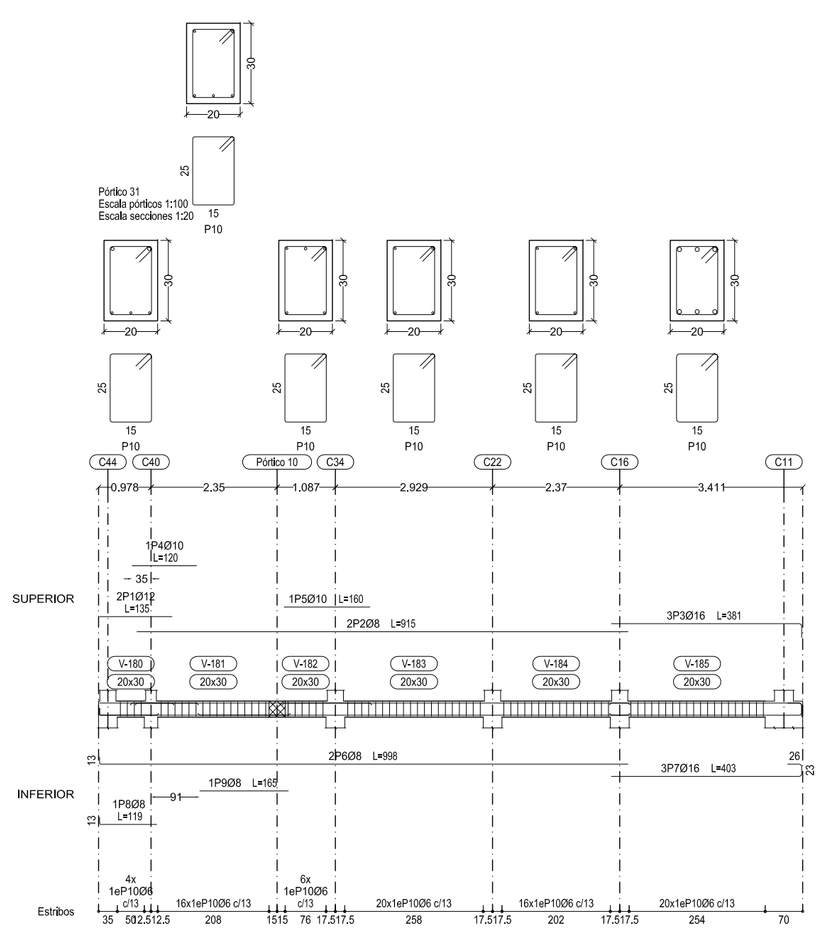




NIVEL -0.15
Despiece de vigas
Hormigón: H-30
Acero en barras: ADN 420
Acero en estribos: ADN 420
Escala pórticos 1:100
Escala secciones 1:20
Escala huecos 1:20







Elemento	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
Pórtico 21	1	Ø16	8	892	918	7344	115.9
Pórtico 22	2	Ø16	8	892	941	7528	118.8
Pórtico 23 Pórtico 24 Pórtico 25 Pórtico 26	3	Ø6	120	25 25 6	114	13680	30.4
						Total+10%:	291.6
						(x6):	1749.6
Pórtico 27	1	Ø8	2	890	890	1780	7.0
	2	Ø8	2	885	885	1770	7.0
	3	Ø8	1	110	110	110	0.4
	4	Ø8	2	190	190	380	1.5
	5	Ø8	2	175	175	350	1.4
	6	Ø16	3	26 514	540	1620	25.6
	7	Ø16	3	414 26	440	1320	20.8
	8	Ø8	4	13 885	898	3592	14.2
	9	Ø8	1	265	265	265	1.0
	10	Ø16	3	26 23 506	555	1665	26.3
	11	Ø16	3	411 26 23	460	1380	21.8
	12	Ø6	114	25 25 6 15	94	10716	23.8
						Total+10%:	165.9
Pórtico 28 Pórtico 29	1	Ø8	4	13 256 13	282	1128	4.5
	2	Ø6	17	25 25 6 15	94	1598	3.6
						Total+10%:	8.9
						(x2):	17.8
Pórtico 30	1	Ø16	4	23 638 26 23	735	2940	46.4
	2	Ø6	43	25 25 6 25	114	4902	10.9
						Total+10%:	63.0
Pórtico 31	1	Ø12	2	135	135	270	2.4
	2	Ø8	2	915	915	1830	7.2
	3	Ø16	3	355 26	381	1143	18.0
	4	Ø10	1	120	120	120	0.7
	5	Ø10	1	160	160	160	1.0
	6	Ø8	2	13 985	998	1996	7.9
	7	Ø16	3	355 26 23	403	1209	19.1
	8	Ø8	1	13 106	119	119	0.5
	9	Ø8	1	165	165	165	0.7
	10	Ø6	82	25 25 6 15	94	7708	17.1
						Total+10%:	82.1
						Ø6:	265.2
						Ø8:	63.8
						Ø10:	1.9
						Ø12:	2.6
						Ø16:	1744.9
						Total:	2078.4

Estructura: ELECTRONORTE

REV.:00

Ubicación:
AV. DEL SESQUICENTENARIO Y COLOMBRES

Propietario:
ELECTRONORTE

VIGAS Y TENSORES NIVEL -0.15M

Escala:
VARIAS

Número de plano:
EST-12

Ing. Jorge Tarantino
Número de matrícula: 14.685 CPIC

Fecha:
MAYO/2023