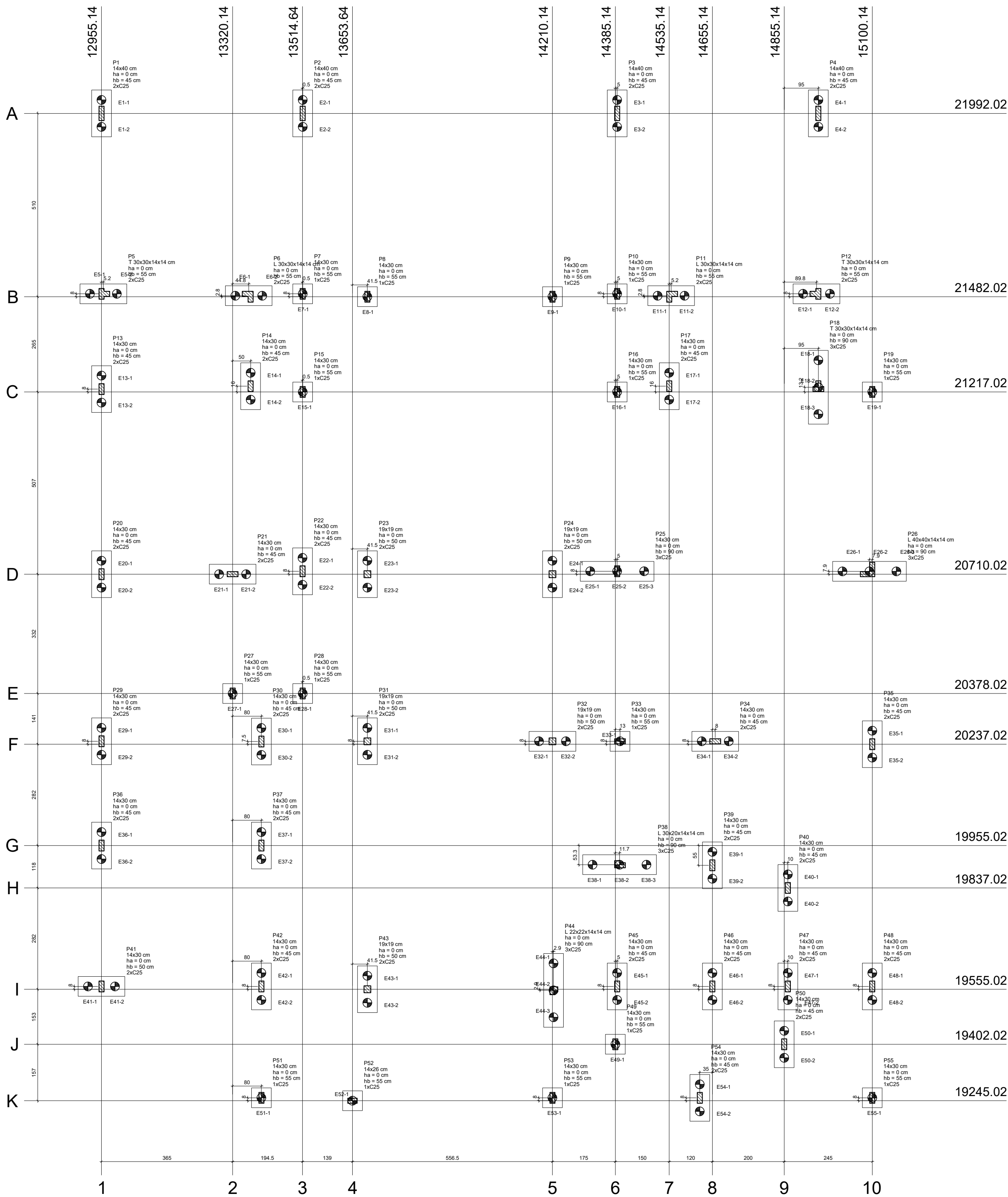
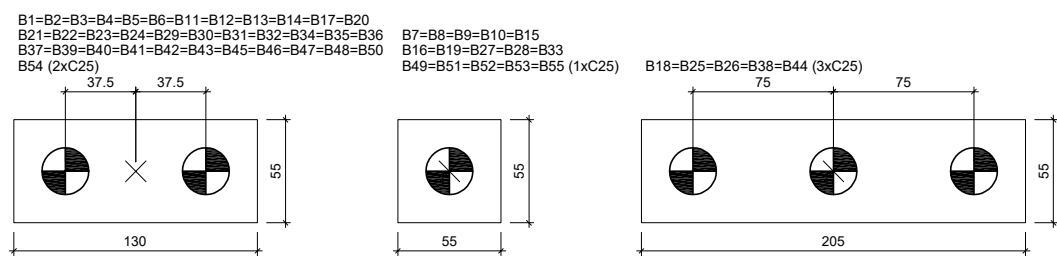


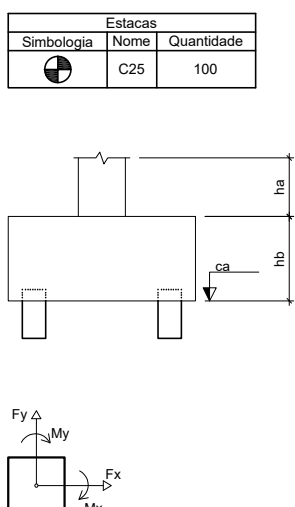


Planta de locação das estacas
escala 1:50



Legenda dos blocos
escala 1:25

Nome		Seção (cm)	X (cm)	Y (cm)	Pier	Carga Máx. (tf)	Carga Min. (tf)	M _x (kgf.m)	M _y (kgf.m)	F _x (tf)	F _y (tf)	Lado B (cm)	Lado T (cm)	h1/hb (cm)	h2/hb (cm)	Estaca	Bloco	Bloco hb (cm)
P1	14x40	12955.14	21992.02	10.3	10.3	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P2	14x40	13515.14	21992.02	10.3	10.3	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P3	14x40	14385.14	21992.02	10.3	10.3	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P4	14x40	14855.14	21992.02	10.3	10.3	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P5	T 30x30x14x14	12955.14	21482.02	13.7	13.7	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P6	T 30x30x14x14	13515.14	21482.02	13.7	13.7	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P7	14x30	13515.14	21482.02	8.1	7.8	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P8	14x30	13895.14	21482.02	7.8	7.3	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P9	14x30	14210.14	21482.02	7.4	7.1	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P10	14x30	14595.14	21482.02	7.3	7.0	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P11	L 30x30x14x14	14385.14	21482.02	11.1	10.7	700	700	0.1	0.1	130	55	0	55	2	C25	-55		
P12	T 30x30x14x14	14855.14	21482.02	13.4	13.0	100	100	0.1	0.1	130	55	0	55	2	C25	-55		
P13	14x30	12955.14	21217.02	13.4	13.1	100	200	0.1	0.1	130	55	0	45	2	C25	-45		
P14	14x30	13370.14	21217.02	13.2	12.9	100	200	0.1	0.1	130	55	0	45	2	C25	-45		
P15	14x30	13515.14	21217.02	7.2	6.9	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P16	14x30	14385.14	21217.02	7.5	7.2	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P17	14x30	14595.14	21217.02	13.7	13.4	200	200	0.1	0.1	130	55	0	45	2	C25	-45		
P18	T 30x30x14x14	14855.14	21217.02	15.1	14.7	900	200	0.1	0.1	205	55	0	50	3	C25	-130		
P19	14x30	15500.14	21217.02	4.0	3.7	100	100	0.1	0.1	55	55	0	45	2	C25	-45		
P20	14x30	12955.14	20710.02	12.3	12.0	100	200	0.1	0.1	130	55	0	45	2	C25	-45		
P21	14x30	13370.14	20710.02	11.9	10.7	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P22	14x30	13515.14	20710.02	8.6	8.3	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P23	19x19	13895.14	20710.02	16.0	15.8	200	200	0.1	0.1	130	55	0	50	2	C25	-90		
P24	19x19	14210.14	20710.02	10.6	10.0	100	100	0.1	0.1	130	55	0	50	2	C25	-90		
P25	14x30	14385.14	20710.02	18.9	18.6	200	200	0.1	0.1	205	55	0	50	3	C25	-130		
P26	L 60x60x14x14	15100.14	20710.02	18.9	18.4	1600	1600	0.1	0.1	205	55	0	50	3	C25	-130		
P27	14x30	13370.14	20378.02	7.1	6.8	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P28	14x30	13515.14	20378.02	4.9	4.6	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P29	14x30	12955.14	20345.02	10.4	10.1	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P30	14x30	13895.14	20345.02	9.0	8.7	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P31	19x19	13895.14	20345.02	16.0	15.8	200	200	0.1	0.1	130	55	0	50	2	C25	-90		
P32	14x30	14210.14	20345.02	15.1	14.9	200	200	0.1	0.1	130	55	0	50	2	C25	-90		
P33	14x30	14385.14	20345.02	6.8	6.5	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P34	14x30	14855.14	20345.02	14.2	13.9	200	200	0.1	0.1	130	55	0	45	2	C25	-45		
P35	14x30	15100.14	20378.02	14.6	14.3	200	200	0.1	0.1	130	55	0	45	2	C25	-45		
P36	14x30	12955.14	19955.02	15.4	15.1	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P37	14x30	13895.14	19955.02	14.7	14.4	400	1100	0.1	0.1	205	55	0	50	3	C25	-130		
P38	14x30	14855.14	19955.02	10.2	10.0	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P39	14x30	14855.14	19837.02	11.1	10.8	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P40	14x30	14855.14	19837.02	7.4	7.1	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P41	14x30	12955.14	19555.02	14.3	14.1	200	200	0.1	0.1	130	55	0	50	2	C25	-90		
P42	14x30	13895.14	19555.02	12.6	12.3	100	200	0.1	0.1	130	55	0	45	2	C25	-45		
P43	19x19	13895.14	19555.02	16.1	15.8	600	600	0.1	0.1	205	55	0	50	3	C25	-130		
P44	L 22x22x14x14	14210.14	19555.02	9.8	9.3	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P45	14x30	14385.14	19555.02	9.3	9.0	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P46	14x30	14855.14	19555.02	8.4	8.1	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P47	14x30	14855.14	19402.02	10.8	10.6	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P48	14x30	14855.14	19402.02	7.6	7.3	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P49	14x30	14855.14	19402.02	6.8	6.7	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P50	14x30	13895.14	19245.02	3.2	2.9	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P51	14x30	13895.14	19245.02	6.8	6.6	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P52	14x30	14210.14	19245.02	8.1	7.8	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P53	14x30	14855.14	19245.02	9.7	9.4	100	100	0.1	0.1	130	55	0	45	2	C25	-45		
P54	14x30	15100.14	19245.02	5.5	5.2	100	100	0.1	0.1	55	55	0	55	1	C25	-55		
P55	14x30	15100.14	19245.02	5.5	5.2	100	100	0.1	0.1	55	55	0	55	1	C25	-55		



Coordenadas (cm)		Nome
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12	21992.02	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12
P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55	21482.02	P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55

Coordenadas (cm)		Nome
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12	21217.02	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12
P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55	20710.02	P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55

Coordenadas (cm)		Nome
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12	20378.02	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12
P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55	20237.02	P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12	19955.02	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12
P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55	19837.02	P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12	19555.02	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12
P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55	19402.02	P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12	19245.02	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12
P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55	19245.02	P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55

ÓRGÃOS PÚBLICOS:

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