



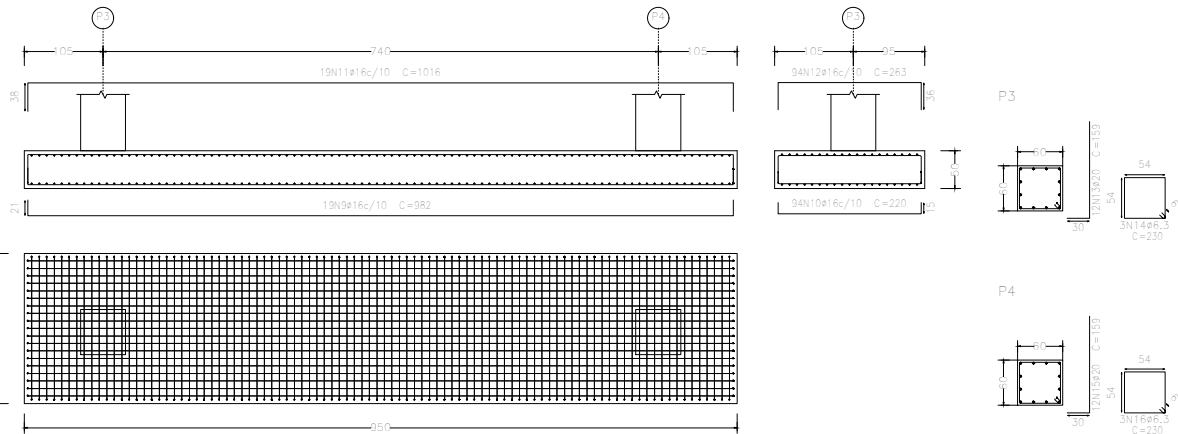
Resumo Aço Fundação	Comp. total (m)	Peso (kg)	Total
CA-50	27.6	7	
Ø16	1667.3	2632	
Ø20	76.3	188	2827

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Job. (cm)	Comp. (cm)	total (cm)	CA-50 (kg)	CA-60 (kg)	
P1-P2	1	Ø16	19	21	940	21	982	18658	294.5		
	2	Ø16	94	15	190	15	220	20680	326.5		
	3	Ø16	19	38	940	38	1016	19304	304.7		
	4	Ø16	94	36	191	36	263	24722	390.3		
	5	Ø20	12	30	129		159	1908	47.1		
	6	Ø6.3	3		230		230	690	1.7		
	7	Ø20	12	30	129		159	1908	47.1		
	8	Ø6.3	3		230		230	690	1.7		
Total:									413.6		
P3-P4	9	Ø16	19	21	940	21	982	18658	294.5		
	10	Ø16	94	15	190	15	220	20680	326.5		
	11	Ø16	19	38	940	38	1016	19304	304.7		
	12	Ø16	94	36	191	36	263	24722	390.3		
	13	Ø20	12	30	129		159	1908	47.1		
	14	Ø6.3	3		230		230	690	1.7		
	15	Ø20	12	30	129		159	1908	47.1		
	16	Ø6.3	3		230		230	690	1.7		
Total:									413.6		
									Ø6.3	6.8	0.0
									Ø16	2632.0	0.0
									Ø20	188.4	0.0
									Total:	2827.2	0.0

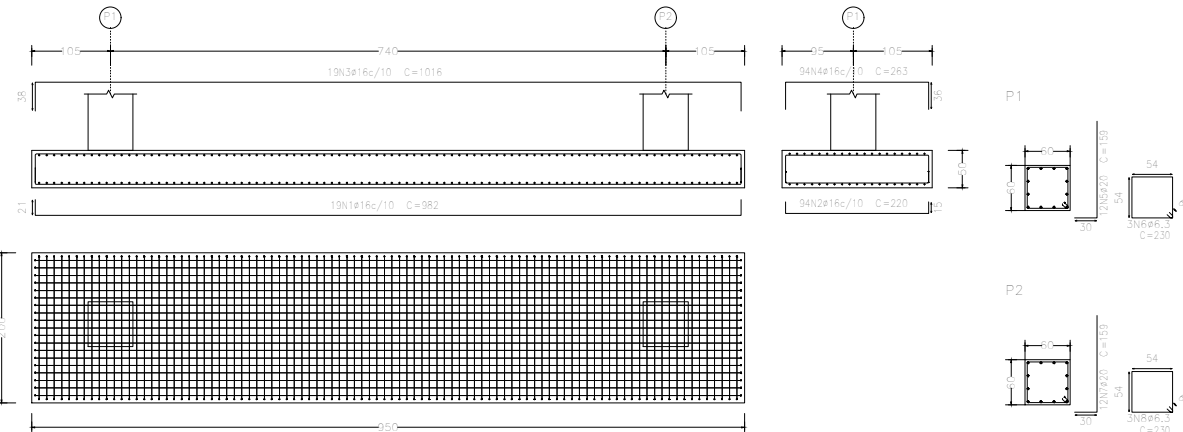


Fundação  
Detalhamento fundação  
Concreto: C20, em geral  
Escala: 1:50

P3-P4



P1-P2



Projeto:	PMSAP	Data:	18/02/2022
Local:	SANTO ANTONIO DE PÁDUA		
Nome:	ARMAÇÃO DE SAPATAS		
Des.no.:	Planta: POLO INDUSTRIAL II PONTE RODoviÁRIA		
Áutor:	PMSAP		