

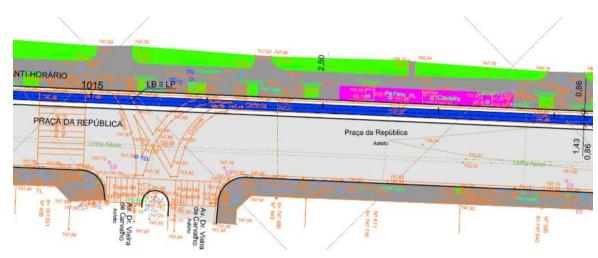


Praça da República





Praça da República

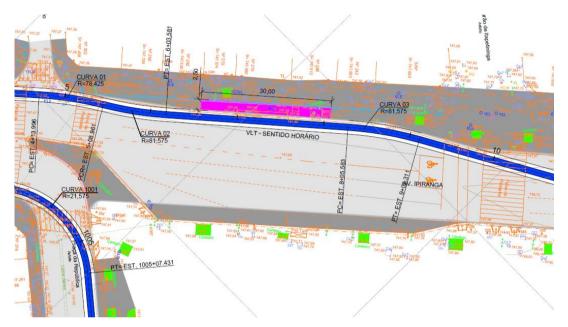








Av. Ipiranga (Praça da República)







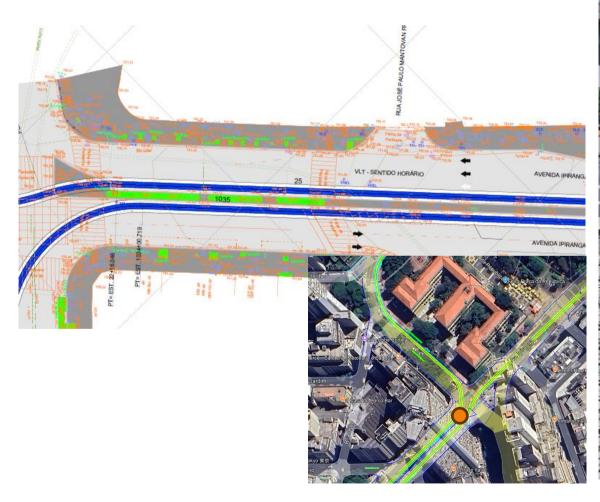


Av. Ipiranga





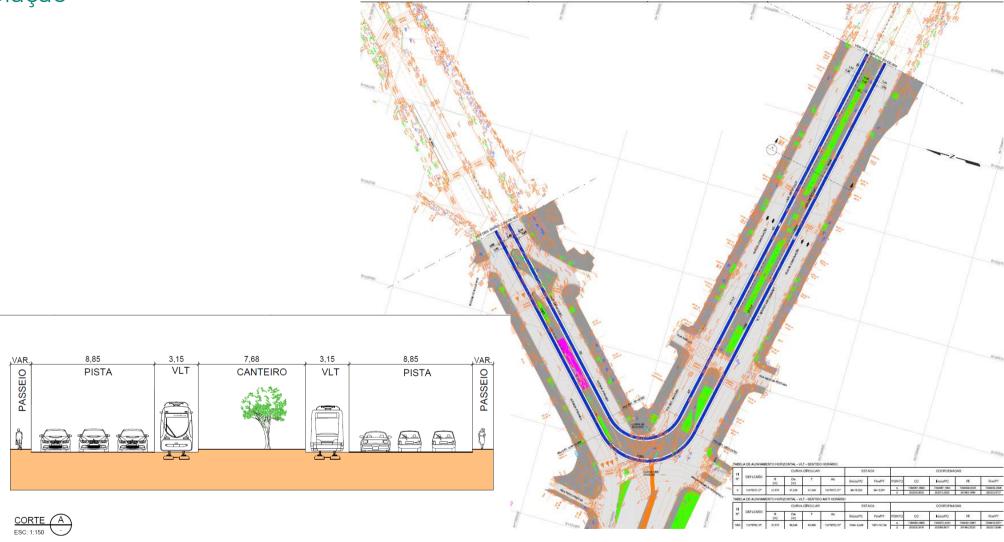
Av. Ipiranga





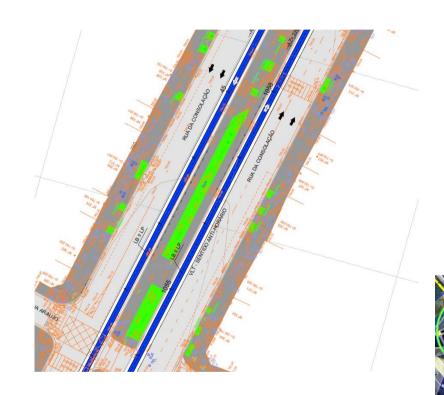


Av. Consolação





Av. Consolação





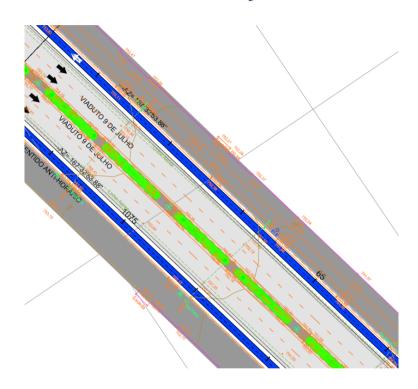


Viaduto Nove de Julho



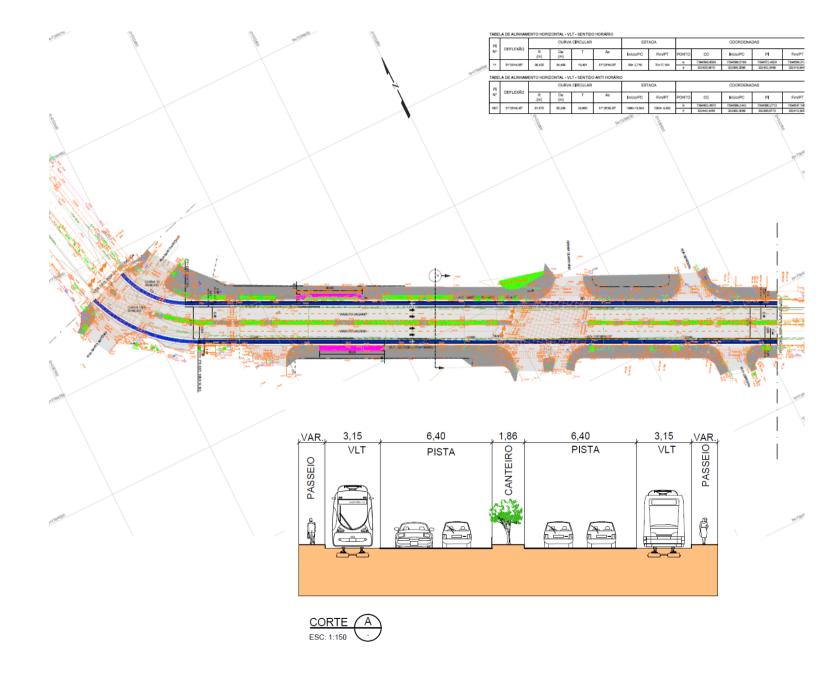


Viaduto Nove de Julho





Viaduto Jacareí

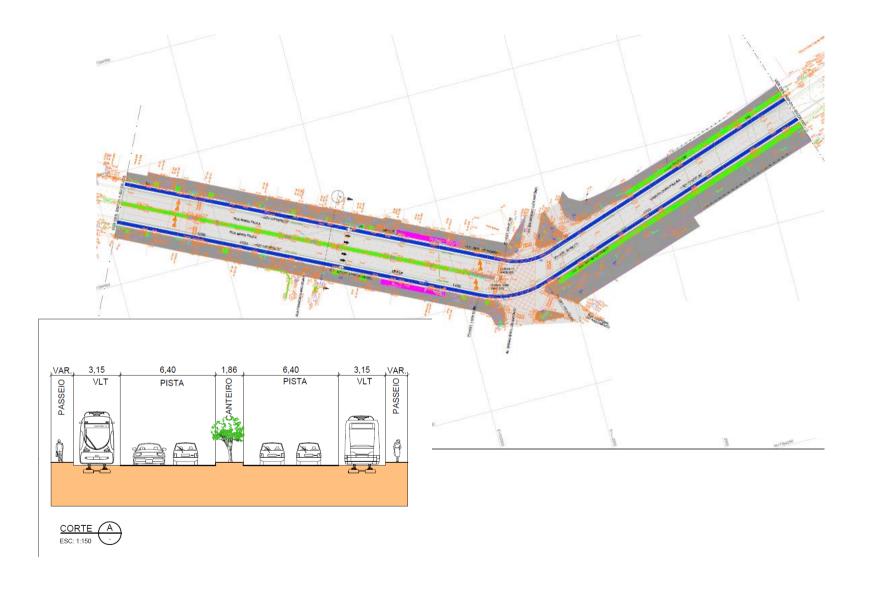




Circuito Azul Viaduto Jacareí VLT - SENTIDO ANTI-HORARIO

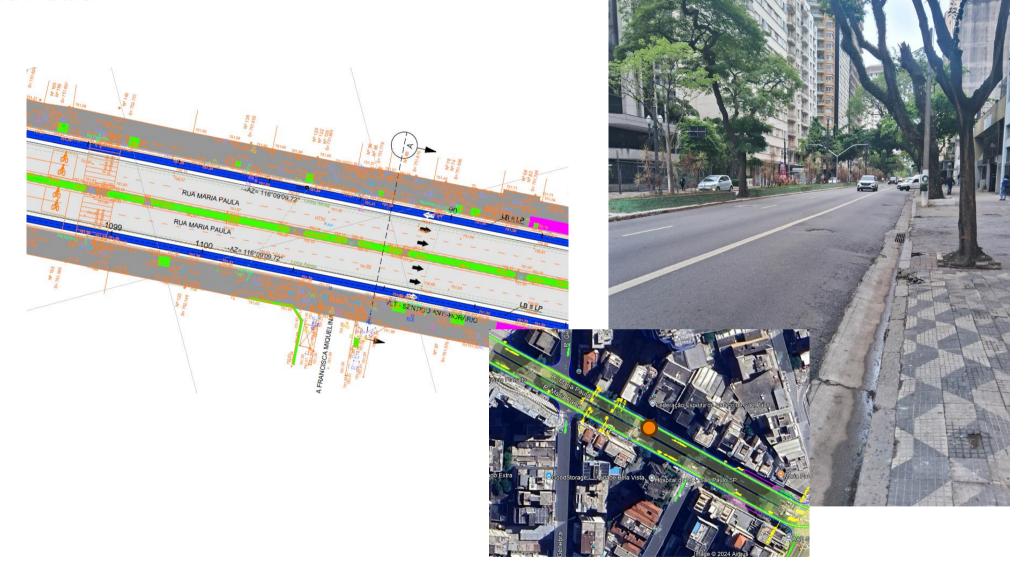


Rua Maria Paula



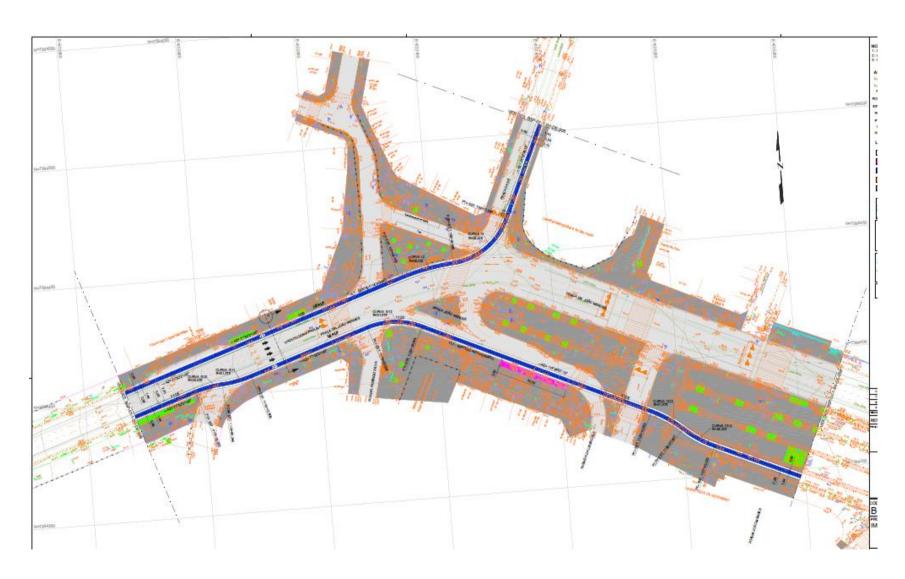


Rua Maria Paula





Praça João Mendes





Praça João Mendes



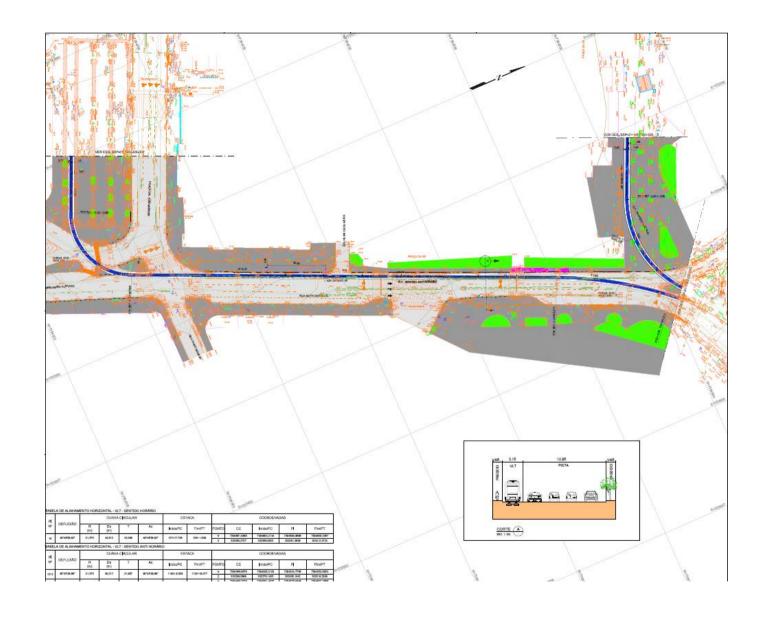






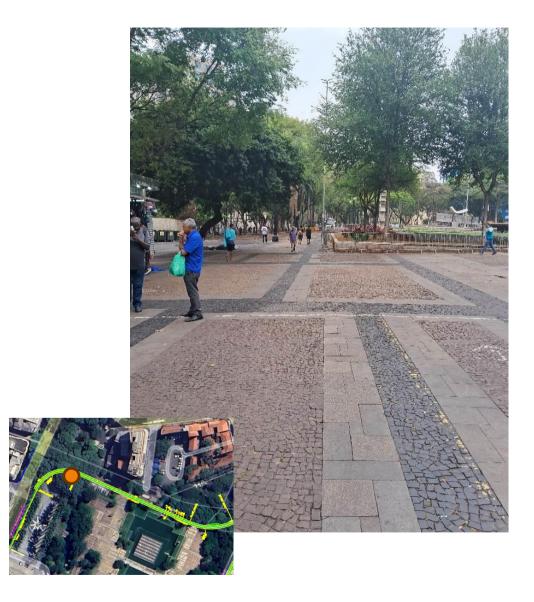






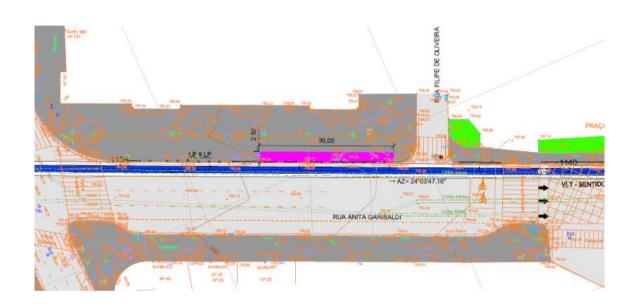








Rua Anita Garibaldi

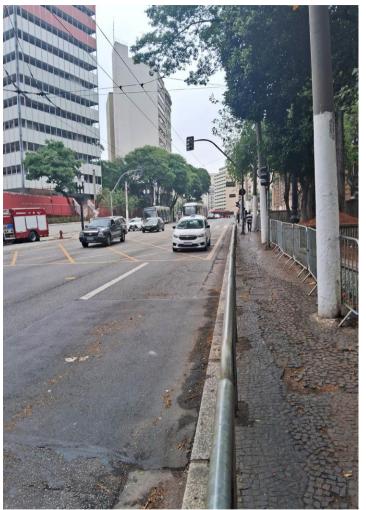






Rua Anita Garibaldi

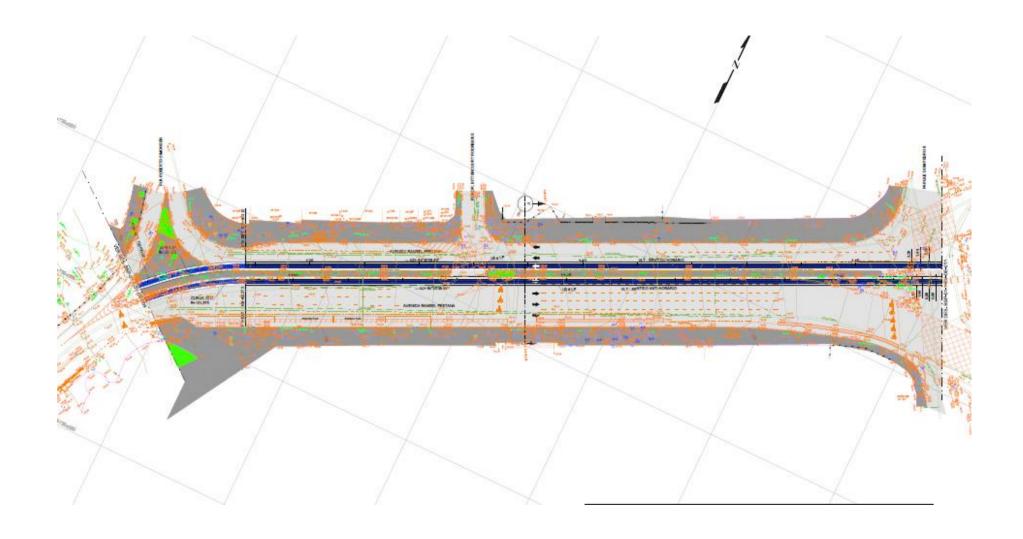






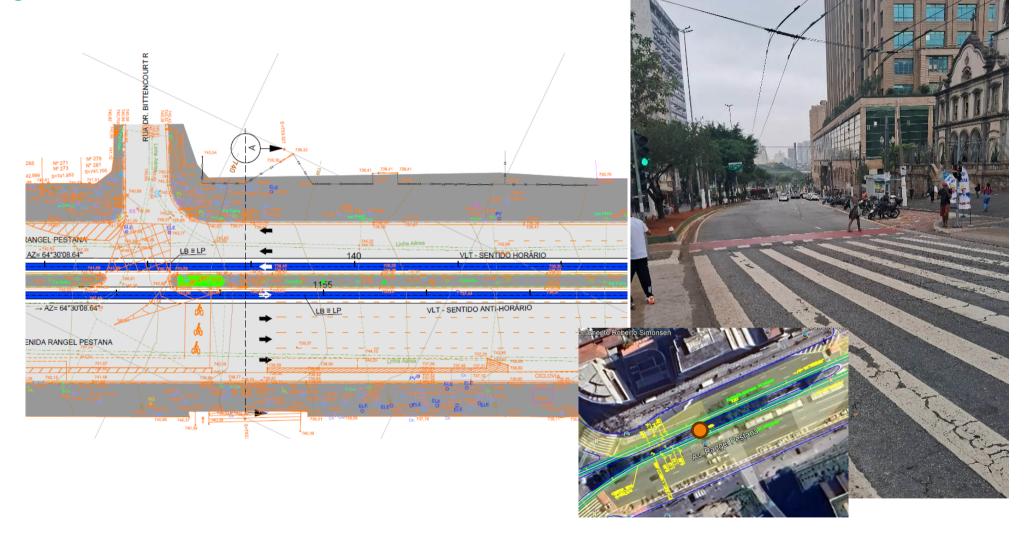


Av. Rangel Pestana



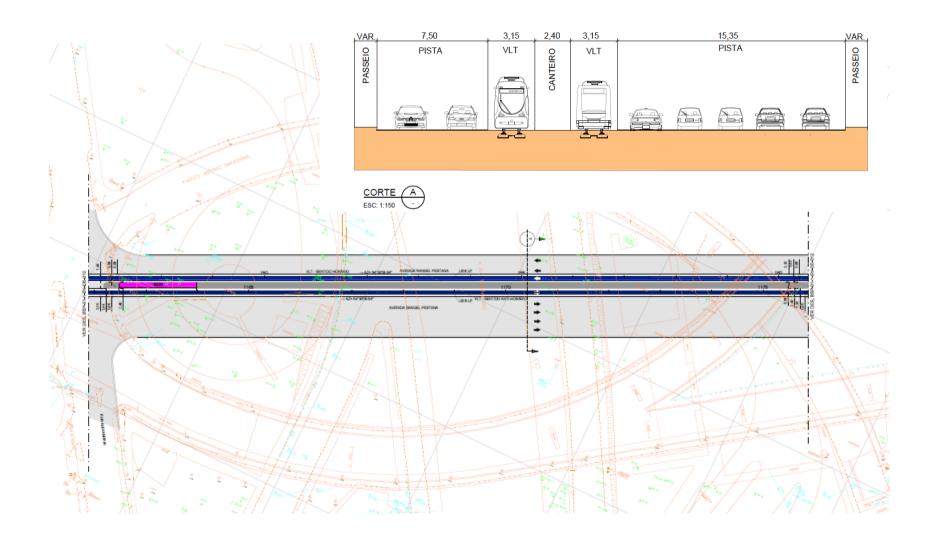


Av. Rangel Pestana



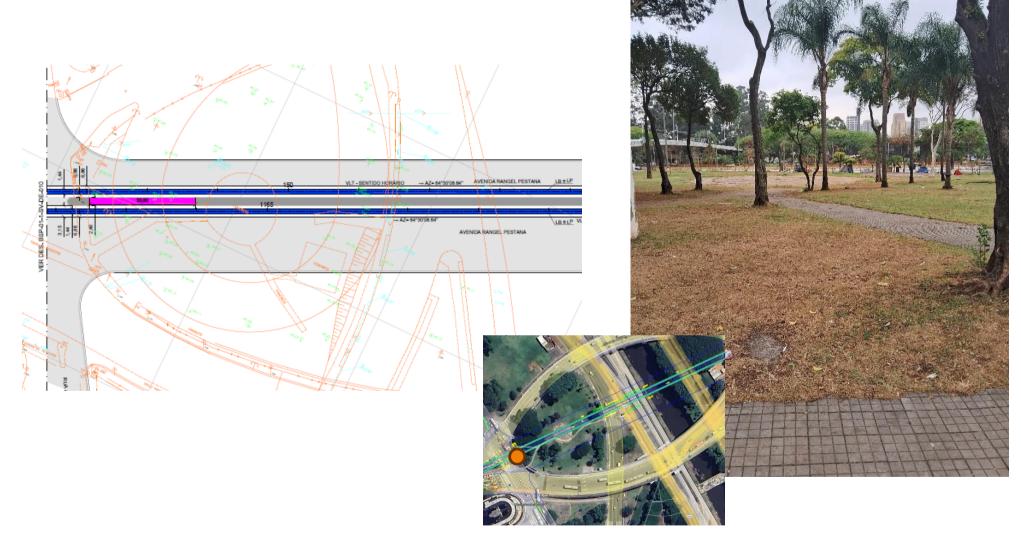


Parque Dom Pedro



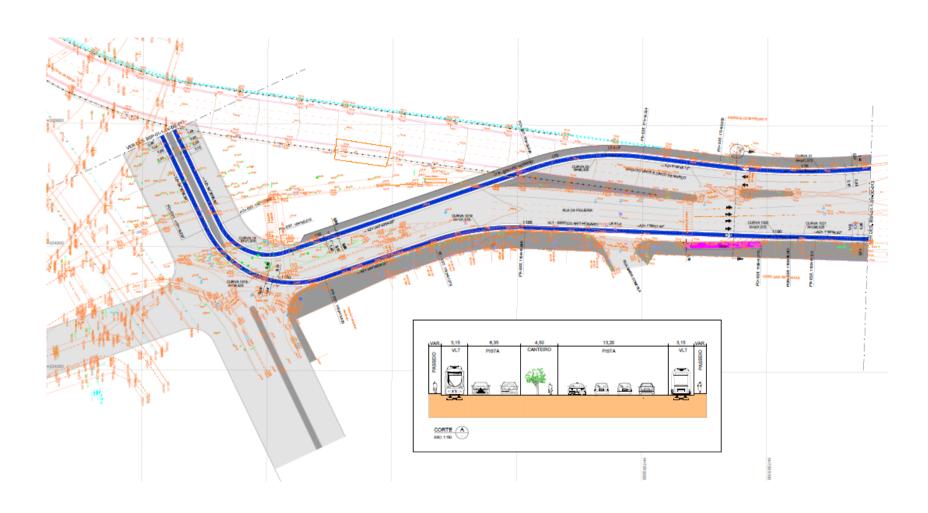


Parque Dom Pedro



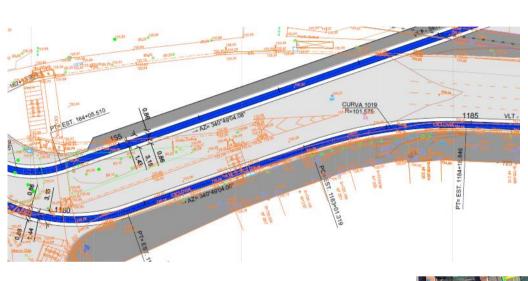


Rua da Figueira





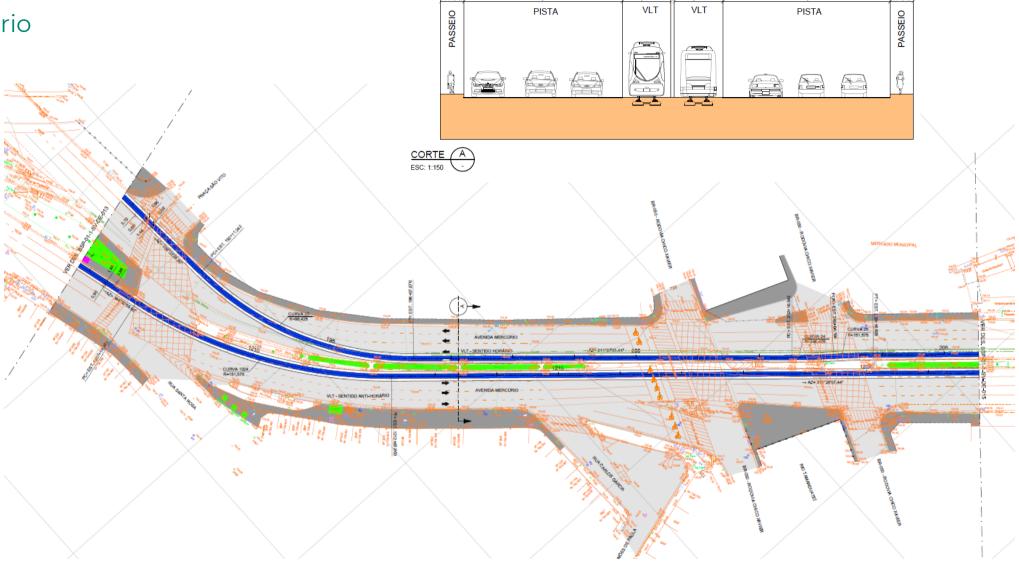
Rua da Figueira











10,25

10,80

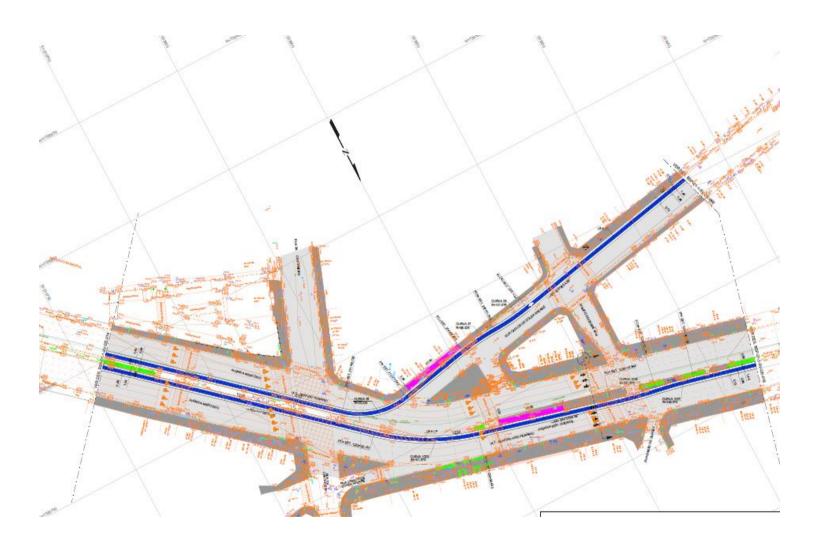


Av. Mercúrio





Avenida Senador Queirós





Avenida Senador Queirós





Rua Carlos de Sousa Nazaré





Rua Carlos de Sousa Nazaré



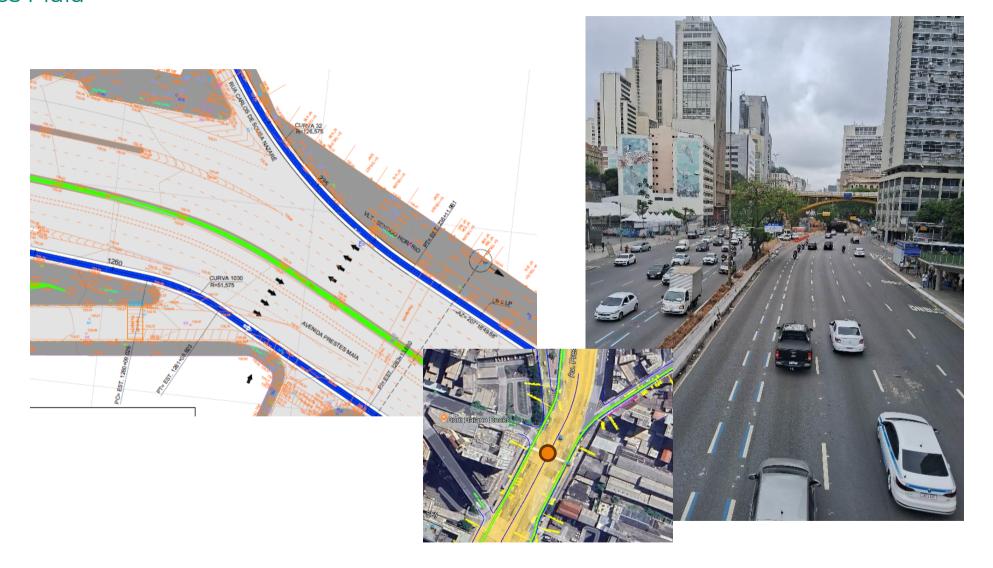


Av. Prestes Maia



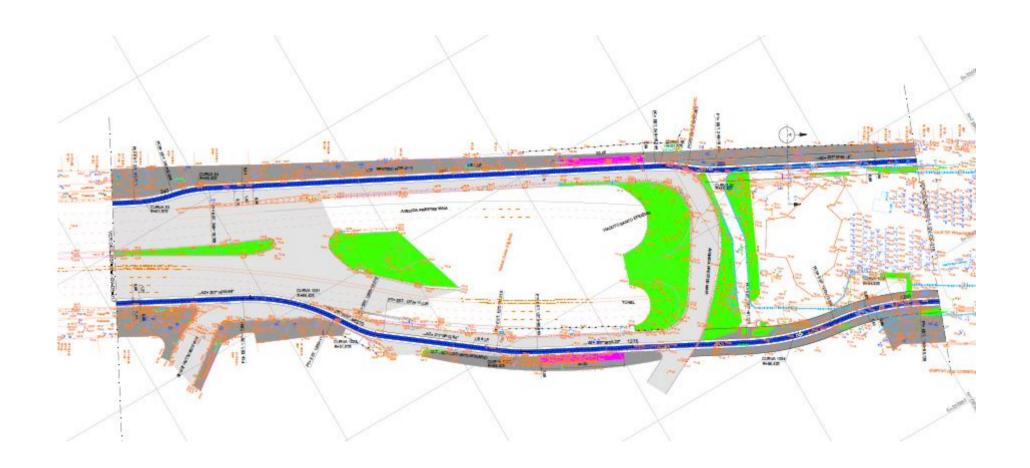


Av. Prestes Maia





Vale do Anhangabaú



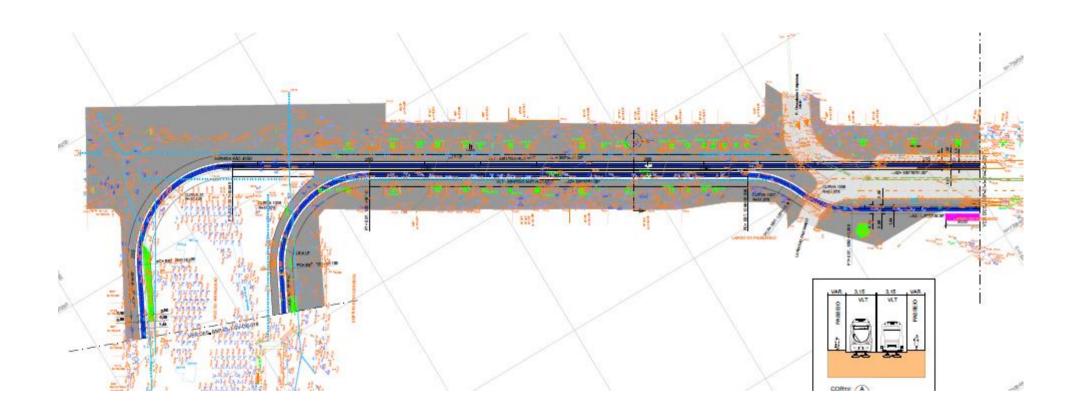


Vale do Anhangabaú



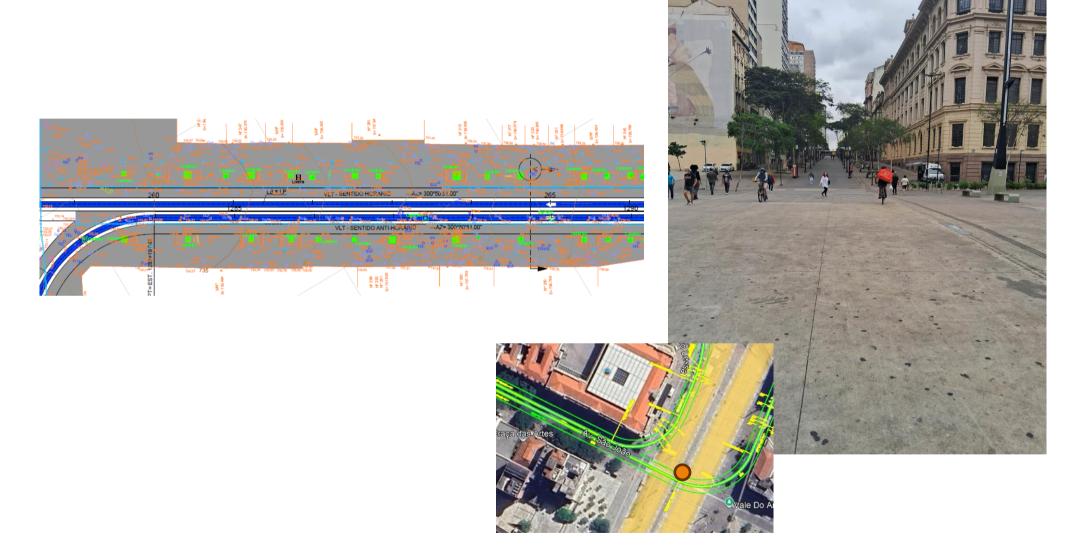


Av. São João



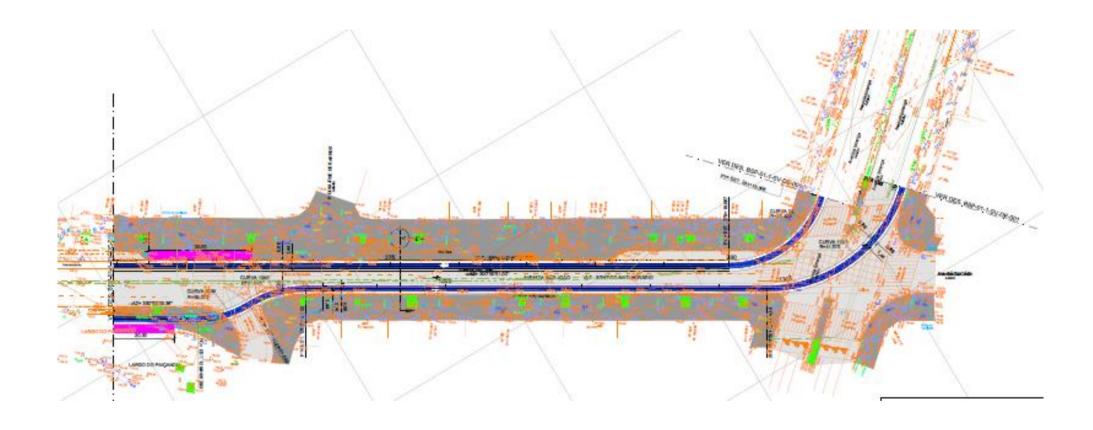


Av. São João

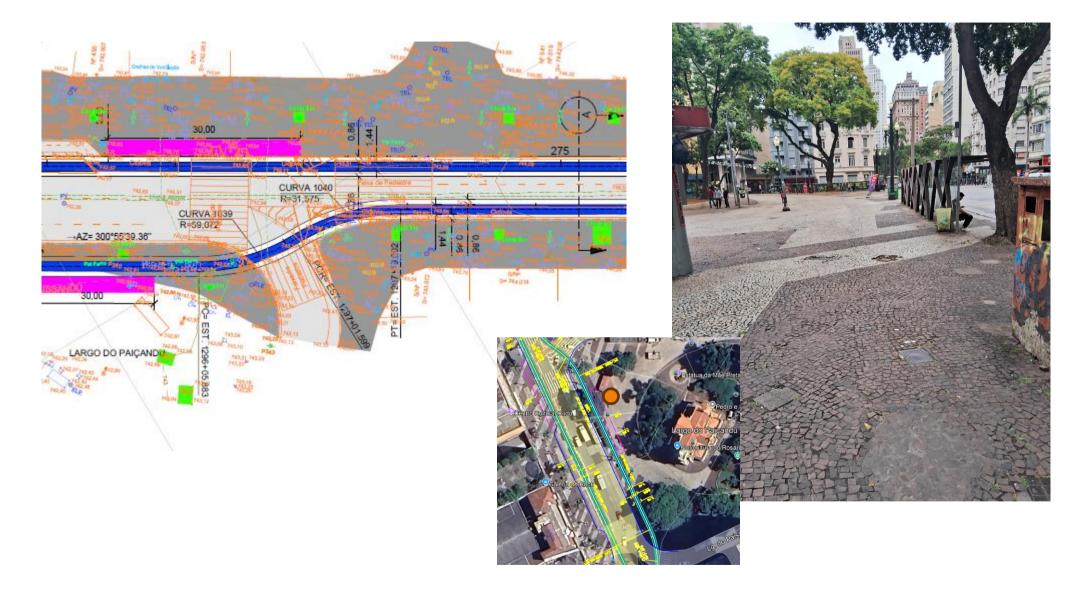




Largo do Paissandu





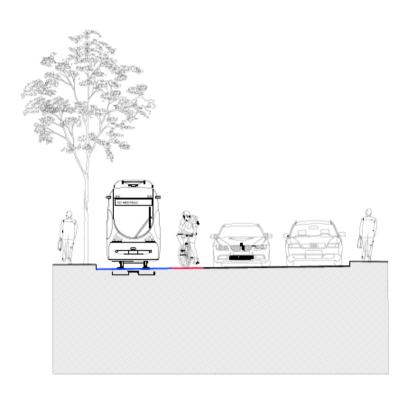




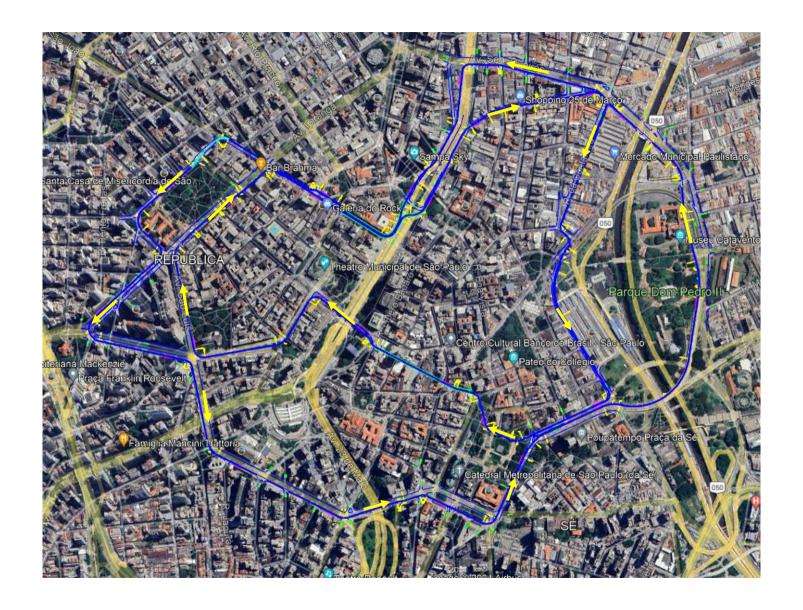
o Interferência com Ciclovias













Descrição	Alternativa Original	Alternativa 1
Extensão Total (m)	11.759,00	10.919,00
Extensão em contra mão (m)	3.021,00	1.698,00
Curvas com raio 20m (unid.)	3,00	5,00
Declividade 7% (m)	160,00	160,00
Postes a serem remanejados (unid.)	6,00	8,00
Luminárias a serem remanejadas (unid.)	9,00	8,00
Árvores a serem retiradas (unid.)	40,00	24,00
Faixa Exclusiva de Ônibus (m)	4.360,00	2.540,00
Ciclovias a serem remanejadas (m)	320,00	680,00



o Alternativa Original



o Alternativa 1

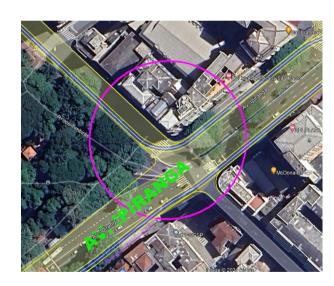




Alternativa Original

Av. Ipiranga

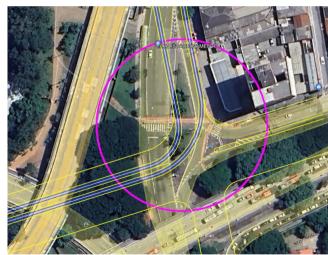
R= 20,00m



Rua da Consolação R= 20,00m



Rua da Figueira R= 20,00m

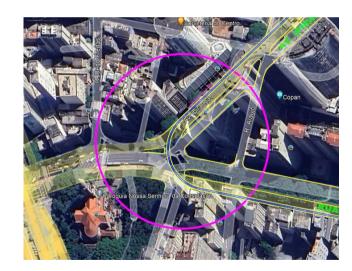


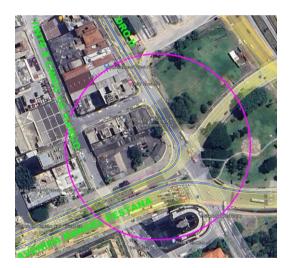


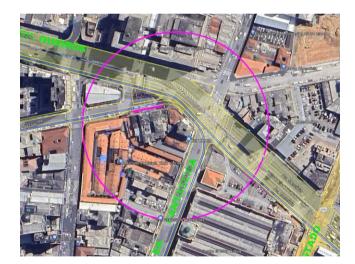
Alternativa I

Rua da Consolação R= 20,00m Av. Rangel Pestana R= 20,00m

Rua da Cantareira R= 20,00m

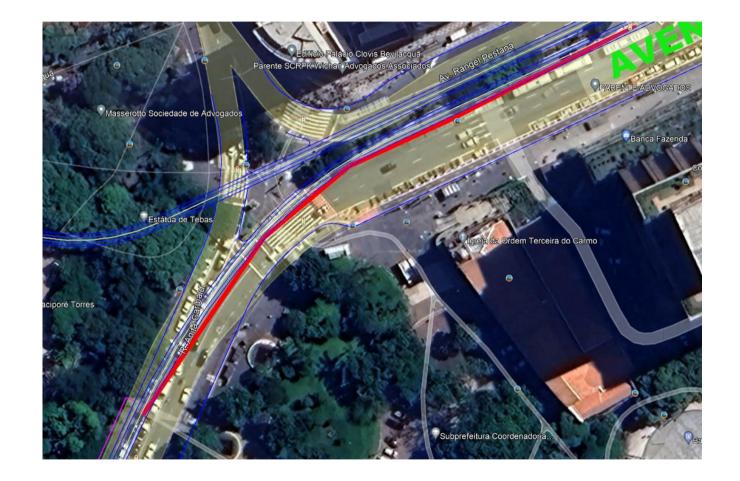








Av. Rangel Pestana Extensão: 160,00m Declividade: 7%

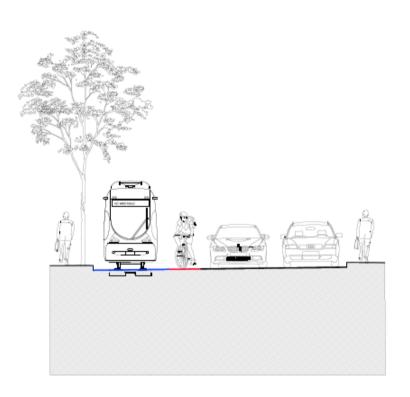




o Interferência com Ciclovias

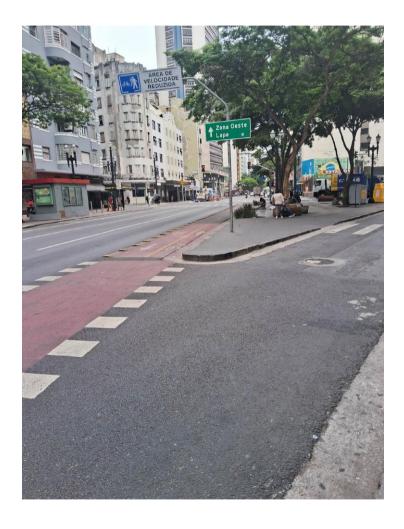


Av. São João





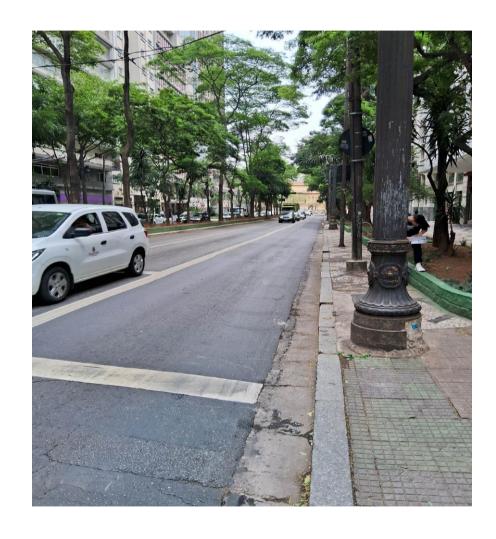
Av. São João







Av. São Luiz

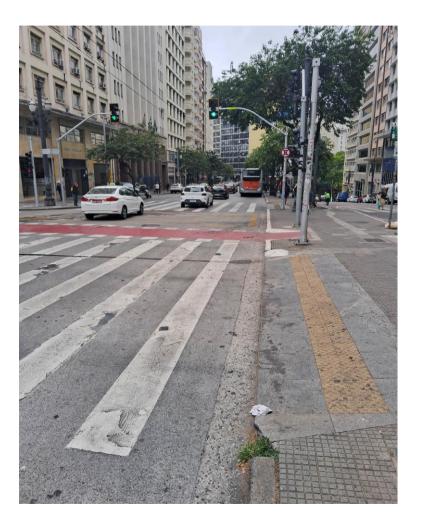






Rua Xavier de Toledo







Viaduto do Chá







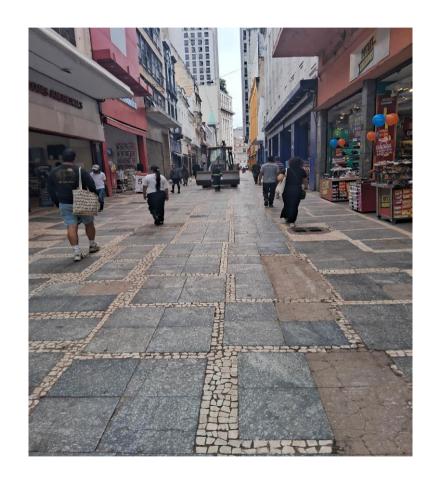
Praça Patriarca







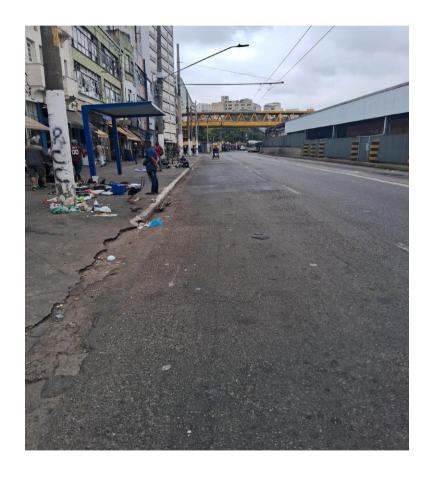
Rua Direita

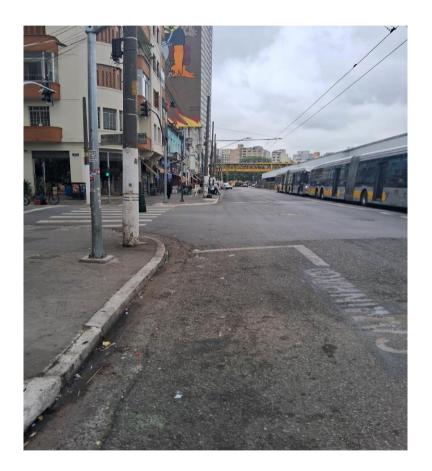






Terminal Parque D. Pedro







Rua Cantareira







