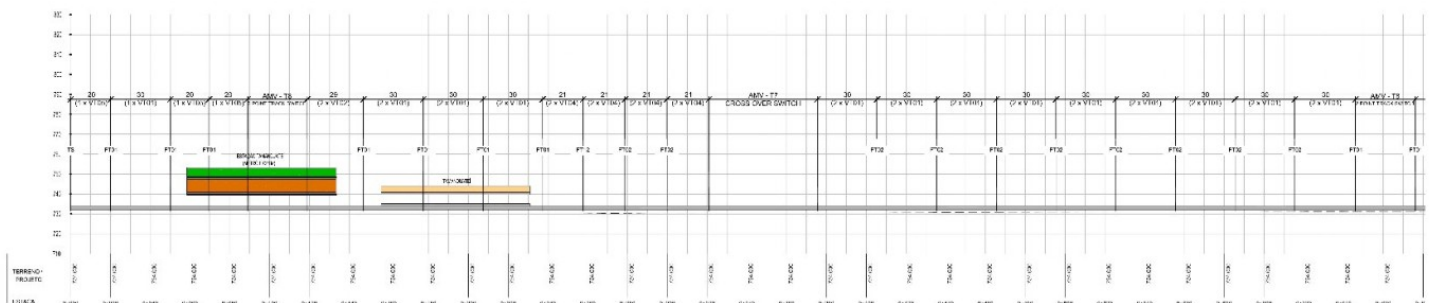
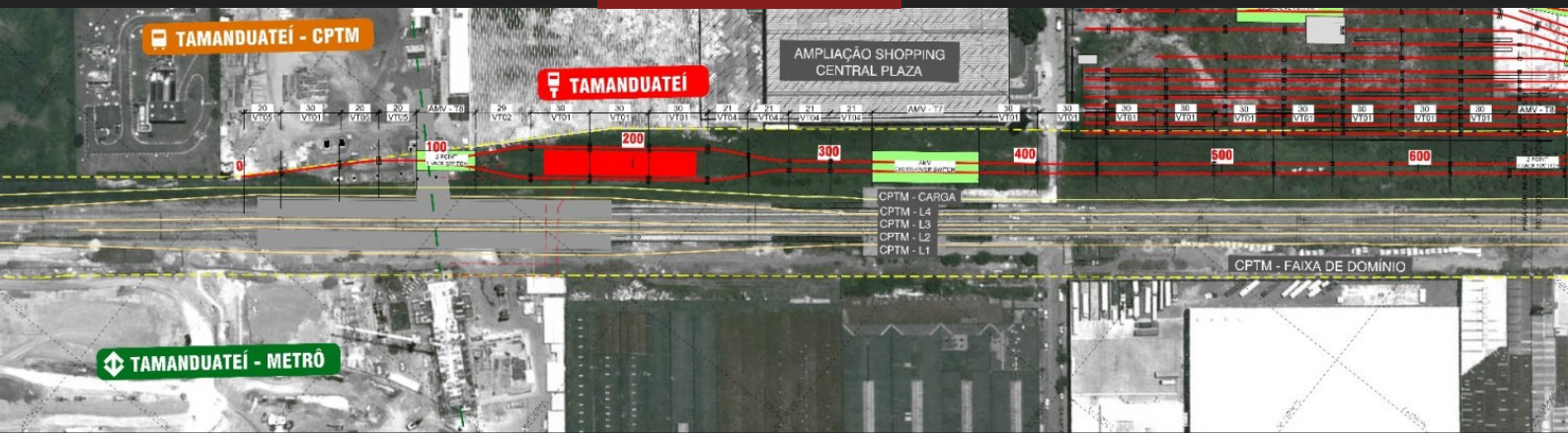
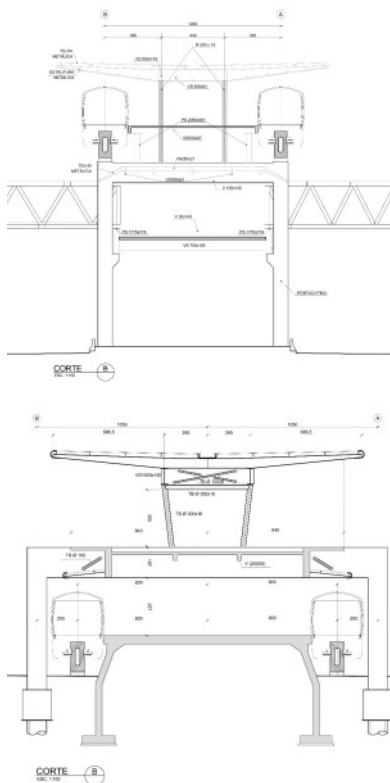




MONORAIL “ABC” – LINE 18 (BRONZE) OF THE SÃO PAULO METRO

BASE FUNCTIONAL DESIGN - STRUCTURES



Client: Companhia do Metropolitano de São Paulo; Planservi – Engenharia, Ltda.

Location: São Paulo - Brazil

Design date: 2012 - 2012

Services: Base Functional Design - Structures

Summary:

Base / Functional Design of all Structures (at-grade and elevated) including 18 monorail passenger stations, 2 maintenance yards and approximately 20 km of elevated rail / track.

The entire Monorail Project (São Paulo Metro - Line 18) was located in an urban area crossing dense occupation areas, water streams and several transportation and drainage infrastructures.

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