ELEVAÇÃO LONGITUDINAL

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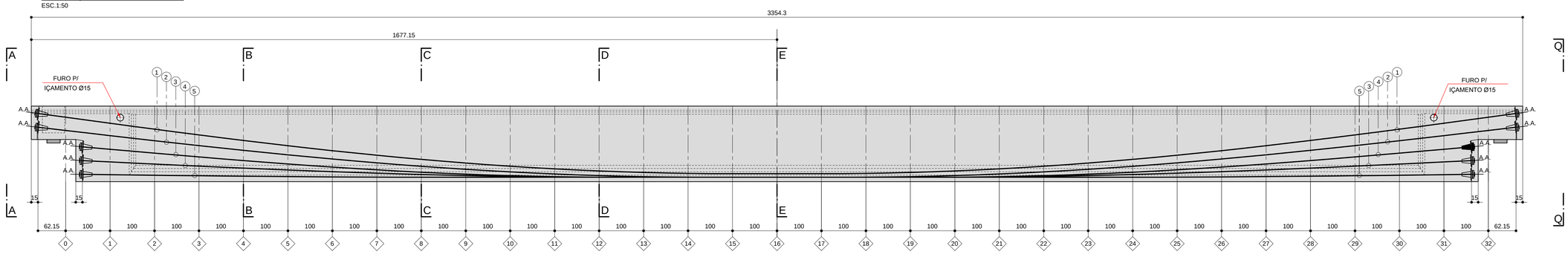

VIGA PRÉ-MOLDADA - 1/2 ELEVAÇÃO LONGITUDINAL

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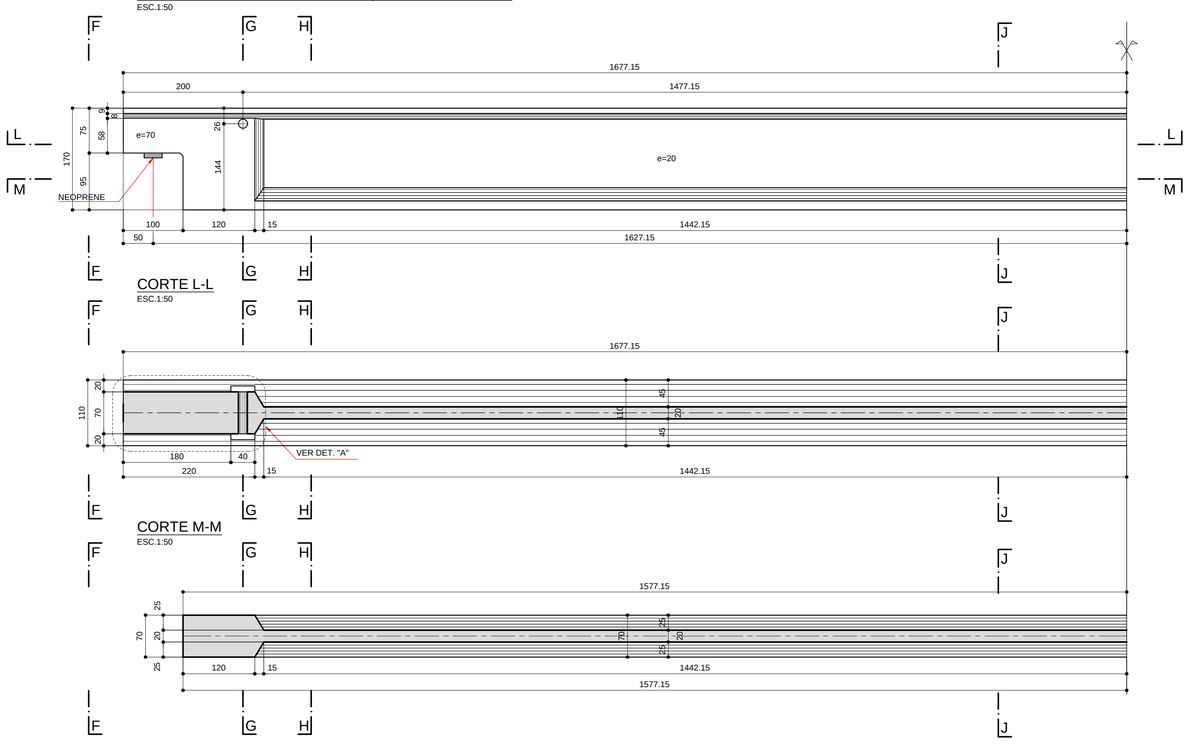


CORTE L-L

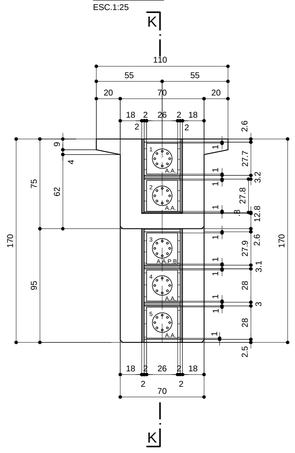
ESC.1:50

CORTE M-M

ESC.1:50

VISTA A-A

ESC.1:25



CORTE B-B

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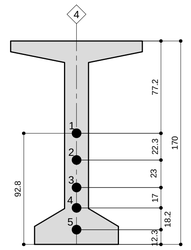

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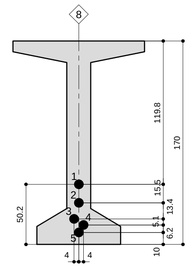

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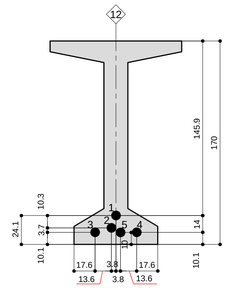

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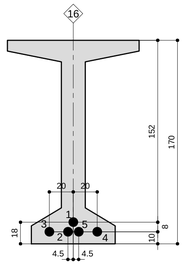

VISTA Q-Q

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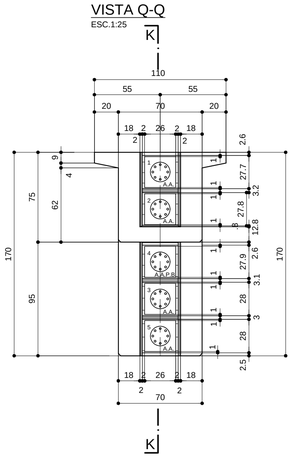


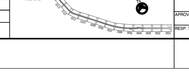
N°	Descrição	Emissão	Verificação	Aprovação	Código	Objeto
0	EMISSÃO FINAL	26/11/2015	Eng. Catão Francisco Ribeiro	Professor Doutor Wilson Edson Jorge		
A	EMISSÃO INICIAL	03/07/2015	Eng. Catão Francisco Ribeiro	Professor Doutor Wilson Edson Jorge		

Revisões — Documentos de referência

FUPAM

Diretor: Felipe Scholl
Projeto: Eng. Catão Francisco Ribeiro — CREA/SP: 060051233-3
Aprovação: Professor Doutor Wilson Edson Jorge — CAU/SP: A0320-4
Resp. Técnico: Professor José Boretti Neto — CAU/SP: A1697-7

CONTRATO: 028/2013
O.S. INICIAL: 26/09/2013



EMPRESA METROPOLITANA DE TRANSPORTES URBANOS DE SÃO PAULO S.A. — EMTU

OBJETO: CORREDOR METROPOLITANO NOROESTE - PROJETO BÁSICO
VARIANTE DO TRECHO HORTOLÂNDIA - SUMARÉ

TÍTULO: PROJETO BÁSICO ESTRUTURAL - FORMA - VIGA CONC. 33,543m (1/2) - OAE 7 - P64B — DATA: 26/11/2015

LOCAL: LIGAÇÃO HORTOLÂNDIA - SUMARÉ - ESTACA 3004 À 3030 — ESCALA: Indicada

APROV.: Eng. Marcelo Vertigo Lorenzi, CREA: 0605.116137
RESP. TÉCNICO: Eng. Luiz C.P.Dias, CREA: 060200140
COORDENAÇÃO TÉCNICA: Arq. Cristiane P. Diaz, CAU: A40615-8

Nº: DE-3.26.03.01/4J2-017 — REV.: 0