

ELTMAN has elaborated basic and executive projects in the electric area for urban and roadway tunnels. These projects include systems of electrical feeding for the systems of illumination, ventilation, drainage, panels of variable message, CFTV and systems of digital supervision and control.

Urban tunnels Pres. Jânio Quadros and Ayrton Senna Complex in São Paulo

ELTMAN have elaborated basic and executive electric projects of the urban tunnels Presidente Jânio Quadros and Ayrton Senna Complex in São Paulo, to EMURB, with more than 3.1 miles of extension.

In this project were developed all the documents of the projects of the electric feeding to the systems of illumination, feeding and control of ventilation, drainage, CFTV, panels of variable messages and systems of supervision and digital control of the tunnels.

Tunnel of "Linha Amarela" - Rio de Janeiro

The tunnel of "Linha Amarela", located in South Region of Rio de Janeiro city has 1.12 mile of length.

In this project were developed all the documents of electric feeding projects to illumination systems, feeding and control of ventilation, drainage, CFTV, panels of variable messages and systems of supervision and digital control of the tunnel.

ELTMAN has accomplished the commissioning and start-up tests of the whole electric system of the tunnel.