

# Bayswater and Westall Depots



<b>Location</b>	Melbourne, Victoria
<b>Client</b>	Public Transport Corporation
<b>Contract</b>	Design and Construction
<b>Total Cost</b>	\$16.5m
<b>Duration</b>	1997 - 1998



Leighton Contractors completed the design and construction of two new train maintenance and stabling facilities for the Public Transport Corporation at Westall and Bayswater.

These facilities were constructed as part of the Jolimont Rationalisation Project to replace the former train maintenance facilities and stabling sidings at the Jolimont rail yard.

The facilities at each site comprise a two track maintenance building with a maintenance stabling facility for three trains and a general stabling facility for either three or seven trains. The track layouts allow for the greatest flexibility of train movements within the facility, as well as for trains entering into and departing from the facility without any impact on the main line operation.

Within each maintenance building, the

trackwork is raised above floor level to allow servicing works to be undertaken on trains. A bogie drop table, various mobile lifts and travelling cranes of 2 tonne and 15 tonne capacity are provided to enable the removal of rail bogies and other undercarriage equipment. Significant research into bogie exchange equipment at other railway facilities, both in Victoria and interstate, was undertaken to develop the drop table system for these two facilities.

Leighton's contract also included the provision of overhead traction works, automatic gates at the entrances to each facility, trackwork tie-ins to the main line, signalling works and all engineering services.