

Jolimont Rationalisation Project



Location	Jolimont, Victoria
Client	Public Transport Corporation
Contract	Schedule Of Rates
Total Cost	\$40m
Duration	1997 - 1998



The Jolimont Rationalisation Project involved the removal of stabling tracks from Melbourne's metropolitan rail yard and the realignment of the main lines in order to meet new operational requirements.

The 53 operating lines between Flinders Street and Richmond were reduced to just 12, and extensive modifications were made to the trackwork layout to consolidate the widely dispersed main lines. The number of points was also reduced, from 164 to 48. New 1 in 9 and 1 in 15 points layouts and 53 kg/m and 60 kg/m rail were installed in the remodelled area on concrete sleepers.

All the existing stabling and maintenance siding tracks were removed from the yard, existing utility service lines modified, and new drainage and track subgrade works constructed. The overhead traction catenary

system was modified, realigned to match the new trackwork layout and suspended on new masts throughout the yard.

Electrical and mechanical work involving a major substation, lighting and ventilation adjacent to and under Federation Square was carried out. The signalling changes and modifications involved installation of points, signals, track circuits, power supplies and associated equipment, together with a certain amount of recabbling. New point machines, signals and track circuits were installed throughout the project area.