WORKSITE PROTECTION PLANNING DIAGRAM BOOKS
Content Guide

Introduction

The following information is provided as a guide to features available on the Worksite Protection Planning Diagrams (WPPD) available from the Rail Corridor Safety Program homepage under the Contractors section within RailSafe. The source data used to produce these maps is from the Sydney Trains Infrastructure GIS (Geospatial Information System).

Diagrams are organised into books with each book covering a part of the Sydney Trains Infrastructure network. Worksite Protection Planning Diagram Books incorporate title and index pages to support the specific information displayed in the book, details of which are shown below.

Book - Details

WPPD Book Name
Incorporates the line name, extent of stations and/or locations covered, and corridor number.
eg. Eastern Suburbs Line - Central to Bondi Junction - M23

Stations Covered Index
Stations are listed in sequential order with the page number.

Kilometrage References Index
Kilometrage References are listed with the page number for the start/end of a WPPD book and at 5km intervals in between.

Location Index
Locations are listed in alphabetical order with the page number.

Bridge Index
Bridges are listed in alphabetical order with the page number.

Note: When using the WPPD book electronically, all indexes provide direct navigation to the relevant map page via clicking on the link.

Diagram – Identifiers

Diagram Title:
The Diagram Title reflects the WPPD book name or multiple sections if divided up.

Page Range:
Indicates the kilometrage range covered by the page.

Page Size:
The page size (A4 or A3) for reproducing WPPD's at the intended scale.

Date
The date the WPPD was created from the Sydney Trains Infrastructure GIS.

Page Number
Each map page is numbered within the WPPD book, starting from page 2 to allow for the cover page. Pages are numbered incrementally in the direction away from Sydney.

In combination these attributes will uniquely identify the WPPD map book, page details, and date.

Diagram Features

Track Names
Track names are sourced from the Network Local Appendices (NLA). They are depicted below the named track at the midway point of a diagram strip, or midway over a track length within the diagram strip.

Track Direction Indicators
The track direction is read from the up, down and bi-directional attributes stored in GIS. They are depicted on the track at the halfway point of a map strip or halfway over a track length within the diagram strip.

Kilometrage Reference Indicator
KM reference is indicated in boxed text placed in the upper left, middle, and right of each diagram strip.

Next Station Indicator
Next station indicators are shown in boxed text placed in the up direction (towards Sydney) on the first diagram strip and down direction (away from Sydney) on the last diagram strip placed at the diagram edges.

Maximum Speed Indicator
Maximum entry speed indicators are placed on the track along the margins of each diagram strip. Where the maximum speed changes, indicators are shown adjacent to speed sign locations on the track.

Diagram Strips
The A4 page has been divided into 1 or 2 diagram strips to maximise coverage, dependant on the corridor curvature and width.

Diagram Strip Join Indicators:
Map indicators are black triangles with white text shown at the end of each diagram strip and indicate where each diagram strip joins the next one on the page (ie. A-A)

North Point:
North points are white arrow in a black box and indicate the north direction; they are placed at the bottom of each diagram strip.

Legend

A map legend is available at the back of each WPPD book and from the Rail Corridor Safety Program homepage under the Contractors section within RailSafe.

Contacts

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