



0278 Roadwork Ancillaries

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00 Design principles

0.01 Main considerations

It is a requirement to undertake the [00 PLANNING AND DESIGN/0001R - DESIGN REFERENCE](#) and [GLOSSARY OF TERMS](#) information into all aspects of design, detailing and delivery when developing the content here within. Clear demonstration of adherence to these requirements is part of the services and will be called upon at key points in the project and during at the discretion of the Department of Education (DoE).

Specification

01 General

As per current NATSPEC except as follows:

GUIDE NOTE: The roadwork ancillaries worksection is to be written in full under the NATSPEC Building Template – Site.

Table 01: Special Finishes Schedule

Location	Finish
Heavy duty service roads (concrete).	Incorporate a synthetic colouring agent in controlled quantities for the whole thickness of the slab to effectively to reduce glare. Submit samples of the coloured concrete to the Principal's Authorised Person/Principal's Representative before construction.
Bulk waste pad when linked to the heavy-duty service road (concrete)	Incorporate a synthetic colouring agent in controlled quantities for the whole thickness of the slab to effectively to reduce glare. The colour and colouring agent proportions to be the same as the heavy-duty service road.

GUIDE NOTE: Refer to [00 PLANNING AND DESIGN/0001C DESIGN CHECKLIST - ACCESSIBILITY](#) and [00 PLANNING AND DESIGN/0001C DESIGN CHECKLIST - FINISH](#) for appropriate use in determining colour selections.

Select the required colour from the list below. Nominate the selection in the colour schedule. Colours of pigments are based on the Colour Index International (CII).

Red – 77491.0000, Green - 77288.0000 or Charcoal/black - 77499.0000

1.2 Traffic Control Devices

GUIDE NOTE: If road humps are to be installed to the service roads, refer to AS1742; use a proprietary high impact composition rubber type with rounded ends, coloured with yellow and black. Appropriate signage to be in accordance with AS1742.

02 Product

As per current NATSPEC.

03 Execution

As per current NATSPEC.

04 Selections

As per current NATSPEC.