

REINFORCED CONCRETE ARCH BRIDGE



142 - Concrete Arch Bridge Hurstbridge 02 - Opening of Bridge in 1917 (ELHPC No.1054) - Shire of Eltham Heritage Study 1992



142 - Concrete Arch Bridge Hurstbridge 03 - Opening of Bridge in 1917 (ELHPC No.1002) - Shire of Eltham Heritage Study 1992



989 1.jpg



989 3.jpg



142 - Concrete Arch Bridge Hurstbridge 09 - Old photograph of the bridge - NOTE its approaches and settings - During the 1920s? (ELHPC No.1017) - Shire of Eltham Heritage Study 1992



142 - Concrete Arch Bridge Hurstbridge 10 - Old photograph of the bridge - NOTE its approaches and settings - End of construction? (ELHPC No.1055/1061) - Shire of Eltham Heritage Study 1992



142 - Concrete Arch Bridge Hurstbridge 11 - Old photograph of the bridge (ELHPC No.1001) - Shire of Eltham Heritage Study 1992



142 - Concrete Arch Bridge Hurstbridge 12 - Hurst's first bridge photographed in 1885 (ELHPC No.1012) - Shire of Eltham Heritage Study 1992



Hurstbridge Monier Bridge Colour - Shire of Eltham Heritage Study 1992

Location

HURSTBRIDGE-ARTHURS CREEK ROAD HURSTBRIDGE, NILLUMBIK SHIRE

Municipality

NILLUMBIK SHIRE

Level of significance

Included in Heritage Overlay

Heritage Overlay Numbers

HO85

Heritage Listing

Nillumbik Shire

Statement of Significance

Last updated on - January 7, 2010

REVISED STATEMENT OF SIGNIFICANCE, CONTEXT, 2010

What is significant?

The c1917 reinforced concrete bridge and the site within a 30 metre radius.

How is it significant?

The reinforced concrete bridge is historically and technically significant to the Shire of Nillumbik and the Melbourne Metropolitan area.

Why is it significant?

The bridge is historically and technically significant as an intact example of a pre-1939, reinforced concrete arch bridge constructed by the Monier Reinforced Concrete Construction Company (a firm founded by and closely linked with Sir John Monash) (Criteria F & H). The construction method was rare within the State, and particularly within the semi-rural Shire, where timber bridges were generally used (Criterion B).

Heritage Study/Consultant	Nillumbik - Shire of Eltham Heritage Study, David Bick, 1992; Nillumbik - Nillumbik Shire Heritage Study, Graeme Butler & Assoc, 1997;
Construction dates	1917,
Hermes Number	63383
Property Number	

Historical Australian Themes

TRANSPORT

3.8.5 Moving goods and people on land

3.8.7 Building and maintaining roads

4.5 Making settlements to serve rural Australia

Physical Description 1

Reinforced single concrete arch bridge cast in-situ, all concrete construction apart from the cast concrete and pipe balustrade.

Usage/Former Usage

Original and Continuing Use: Road Bridge

Physical Description 2

Reinforced single concrete arch bridge cast in-situ, all concrete construction apart from the cast concrete and galvanised steel pipe balustrade.

In comparison with its reinforced concrete pre Second War peers, the Hurstbridge example is unusual in having its original handrail and being otherwise unchanged and still in use. Examples date from the 1907 Daleys Bridge to the 1934 Donovans Bridge, both in the Romsey district { Budge}.

Compared to the 1950s and later reinforced concrete bridges typically built on highways and local roads, the arched form of this bridge contrasts with the typically post and beam type.

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <http://planningschemes.dpcd.vic.gov.au/>