
Black Arch rail bridge



HO164(1) - Black Arch Bridge, Sunshine Rd, Sunshine.JPG



HO164(2) - Black Arch Bridge, Sunshine Rd, Sunshine.JPG

Location

off Sunshine Road BRAYBROOK, MARIBYRNONG CITY

Municipality

MARIBYRNONG CITY

Level of significance

Included in Heritage Overlay

Heritage Overlay Numbers

HO164

Heritage Listing

Maribyrnong City

Statement of Significance

Last updated on -

The Black Arch rail culvert is one of the most intact and least-modified early bluestone railway bridges in the region and part of the first major Government railway line. The distinctive stone work demonstrates the engineering and stonemasonry skills of the period while its setting allows the visual impact to be fully appreciated, but unfortunately, only from the south side (Criterion A3, B2 & D2).

The scale and elaborate stonework, as well as its general form demonstrate the influence of imported British railway engineering and design standards at the onset of railway development in Australia. As part of the first Government railway in Victoria, one of the first country railways in Australia and a line built to British engineering standards with IK Brunel as supervising engineer (from England) this demonstrates the beginnings and origins of railway construction in Victoria. (Criterion A4)

Australian Heritage Commission (AHC) criteria

The Australian Heritage Commission criteria consist of a set of eight criteria which cover social, aesthetic, scientific, and historic values. Each criterion has sub-criteria written specifically for cultural or natural values. The relevant criteria are:

A.3 richness and diversity of cultural features

A.4 demonstrates well the course and pattern of history, important historic events

D.2 good example of type

B.2 rarity

Heritage Study/Consultant	Maribyrnong - Maribyrnong Heritage Review, Jill Barnard, Graeme Butler, Francine Gilfedder & Gary Vines, 2000;
Construction dates	1859,
Hermes Number	28657
Property Number	

Physical Description 1

Rusticated rock faced bluestone single arch rail bridge with raised keystone and drafted string courses at the footings, the springing of the arch and the base of the parapet. Pilasters frame the semi-circular arch. Curved wing walls have recent concrete extensions and the original cobbled creek bed has been concreted in part. The bridge has been reinforced with sections of rail attached with tension bolts through the stonework. Additional tracks constructed in the 1960s are carried on a higher embankment with a concrete lined tunnel immediately to the north.

Physical Conditions

Good, although rail lines used as bracing are intrusive. Some graffiti.

Integrity

intact

Physical Description 2

Elaborate bluestone masonry distinguishes this bridge and compares with other work on the line, including culverts at Sydenham and St. Albans. To the north is the Hill reserve which takes in the route of the former Duke

Street extension which ran under this bridge.

Physical Description 3

Creation date(s): 1859 c.

Heritage Significance *state*

Map (Melway) 40 K3

map no. 24132

Boundary description The bridge itself and the bed of Stony Creek extending 20 metres in each direction.

Local Government Area: Cities of Brimbank and Maribyrnong

Ownership Type public

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/>