

APPENDIX 3



To:  
Institution of Engineers, Australia,  
Engineering Marker Committee,  
11 National Circuit,  
Barton, A.C.T. 2600.

Date: 27 May 1987  
From: Queensland Division  
The Institution of Engineers, Aust  
447 Upper Edward Street  
BRISBANE QLD 4000  
(Nominating Division  
or Committee)

More space will normally be required  
for a full response to some questions:  
please attach extra data, ensuring  
that all material is relevant.

This is to nominate the following work for Historic Engineering Marker/  
National Engineering Landmark treatment (please delete whichever does not  
apply)

Name of work STORY BRIDGE

Location, including address and map grid reference if a fixed work

Main Street, Bradfield Highway, Kangaroo Point, Brisbane; ref NQ 035620

Owner Brisbane City Council

In support of the nomination the following information is attached:

For an Historic Engineering Marker (H.E.M.)

- (1) Proposed wording on H.E.M.

Please see attachment 1

- (2) Justification. Please make data as full as possible.

In addition to justification in plaque wording, references  
are given on attachment 2.

~~For a National Engineering Landmark (N.E.L.)~~

- (1) Date of construction (or other significant dates)

1939-40

- (2) Names of key professional personnel associated with the work

Dr J J C Bradfield, Sir James Holt

- (3) Historic engineering significance of the work

See plaque wording

(4) Comparable or similar works (a) in Australia (b) overseas

N/A

(5) Features or characteristics setting the work above other engineering works

N/A

(6) Contribution towards the development of (a) engineering and/or (b) the nation

Made a significant step in structural engineering in Queensland.

For all Nominations

The following documentation is attached in support of the nomination: (Please list all documents, photographs, etc., and enclose black and white photographs approx 200 x 300 mm for publicity purposes)

Plaque Wording - Attachment 1

References - Attachment 2 plus xeroxes of papers

Photographs - Attachment 3

We have discussed the nomination with the owner of the work who has indicated that it is very enthusiastic and co-operative.

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(Please include statement regarding owner's attitude)

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For completion by a body (other than a Division) making the nomination

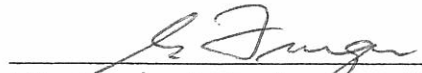
A copy of this submission has been sent to the Secretary of the

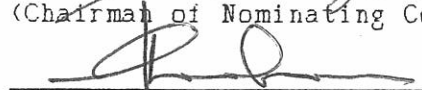
\_\_\_\_\_ Division at \_\_\_\_\_

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If this nomination is approved by the Institution of Engineers, Australia we understand that the nominating body will take the major responsibility for organising a suitable presentation event for the plaque and comply with the requirements of the Institution.

E F F Finger -

  
\_\_\_\_\_  
(Chairman of Nominating Committee)

  
\_\_\_\_\_  
(Secretary of Nominating Committee)

3 April 1987.

## STORY BRIDGE -

### Attachment 1

The Story Bridge, the largest steel cantilever bridge in Australia, was constructed for the Bureau of Industry by a local consortium, Evans Deakin Hornibrook Constructions Proprietary Limited, under the supervision of Mr. J.A. (later Sir James) Holt. The consulting engineer was Dr. J.J.C. Bradfield, CMG, and the bridge has become a symbol of Brisbane since its opening on 6 July 1940.

Dedicated by the Institution of Engineers, Australia, 1988

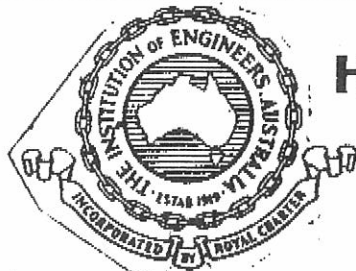
### Attachment 2

#### References

1. J.A. Holt, Story Bridge, Brisbane, Trans. Institution of Engrs, Australia, Vol.11 (1939), pp. 1-13, 53-65, 97-105.
2. Anon, Descriptive brochure at opening of bridge. (40 pp.). First and last pages only.
3. C. O'Connor, Register of Australian Historic Bridges, prepared for the Australian Heritage Commission, pp. 11, 39.

### Attachment 3

Photograph.



## **HISTORIC ENGINEERING MARKER**

### **THE STORY BRIDGE**

THE STORY BRIDGE, OPENED ON 6 JULY, 1940, IS THE LARGEST STEEL CANTILEVER BRIDGE IN AUSTRALIA. IT WAS CONSTRUCTED FOR THE BUREAU OF INDUSTRY BY A LOCAL CONSORTIUM, EVANS DEAKIN - HORNIBROOK CONSTRUCTIONS PTY. LTD.

DR. J. J. C. BRADFIELD, MR. J. A. (LATER SIR JAMES) HOLT AND BUREAU OF INDUSTRY STAFF WERE RESPONSIBLE FOR THE DESIGN AND SUPERVISION OF CONSTRUCTION. THE BRIDGE IS A VITAL LINK IN BRISBANE'S TRAFFIC SYSTEM AND NOW CARRIES 75,000 VEHICLES IN A DAY.

DEDICATED BY  
THE INSTITUTION OF ENGINEERS, AUSTRALIA, 1988.