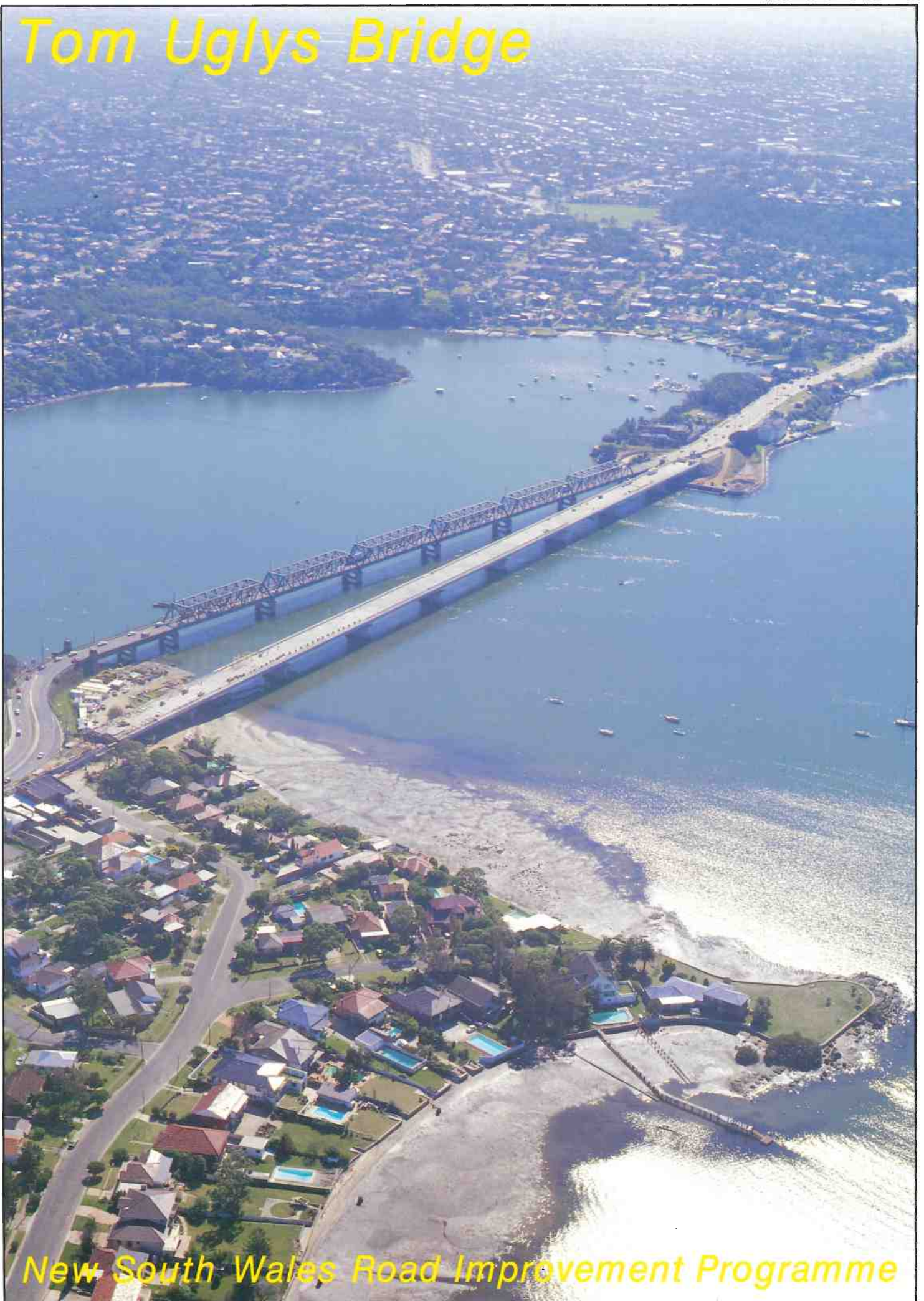
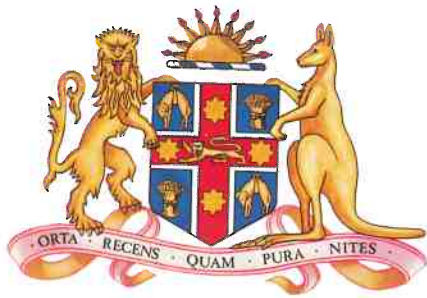


Tom Uglys Bridge



New South Wales Road Improvement Programme



The Hon Barrie Unsworth, MP
Premier of New South Wales

The new Tom Uglys Bridge and associated roadworks is the result of close co-operation between the New South Wales and Commonwealth Governments.

The Commonwealth Government provided the funds for the bridge under the Australian Bicentennial Road Development Programme. The State Government, which was in charge of construction, funded the associated roadworks.

The duplication of the crossing at this location will significantly reduce traffic congestion; much to the delight of commuters travelling to and from work each day.

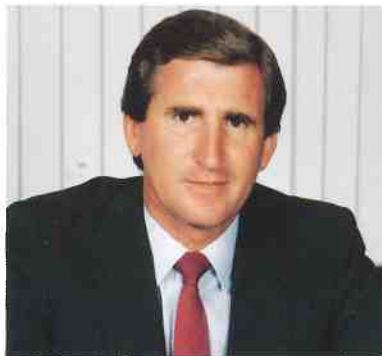
It is also a fine example of work undertaken as part of the New South Wales Road Improvement Programme which is designed to help reduce transport costs, travelling times and accidents.

All those associated with the project are to be congratulated for their fine work.

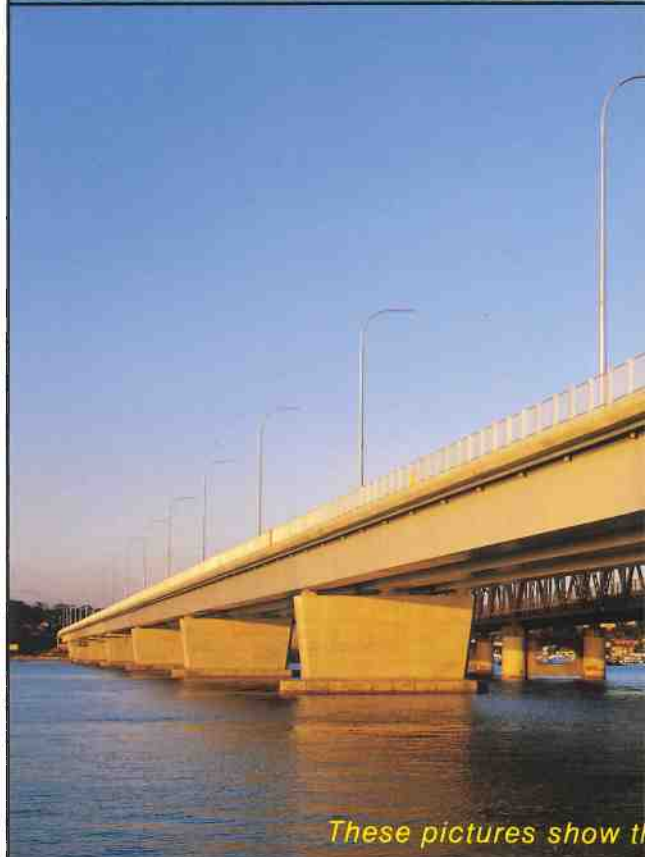
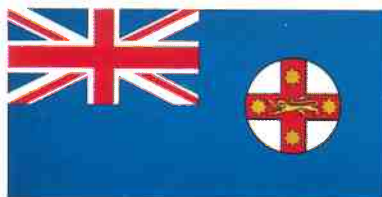
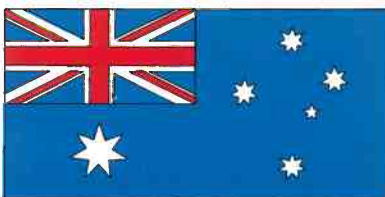
October 1987



The Hon Peter Duncan, MP
Australian Minister for Land
Transport and Infrastructure
Support



The Hon Laurie Brereton, MP
NSW Minister for Public
Works and Ports and
Minister for Roads



These pictures show the

Department of Main Roads

Tom Uglys Bridge

The opening of this major new bridge over Georges River at Tom Uglys Point, Blakehurst, assists in overcoming one of Sydney's worst traffic bottlenecks.

The new bridge will double the capacity of this busy Princes Highway crossing, where high traffic volumes have caused severe congestion in the past.

Opened to traffic on 17 October 1987 by the Hon. Barrie Unsworth, MP, Premier of NSW, the new bridge was built alongside a steel truss bridge which was completed in 1929.

With the completion of associated roadworks the new bridge will provide three lanes for southbound traffic, while the old bridge will carry three lanes of northbound traffic.

Facts and Figures

The new bridge is 604m long and 16m wide. It was designed by the Department of Main Roads and constructed by Citra Constructions Pty Ltd. The bridge was funded by the Commonwealth Government under the Australian Bicentennial Road Development Programme and the State Government funded associated roadworks.

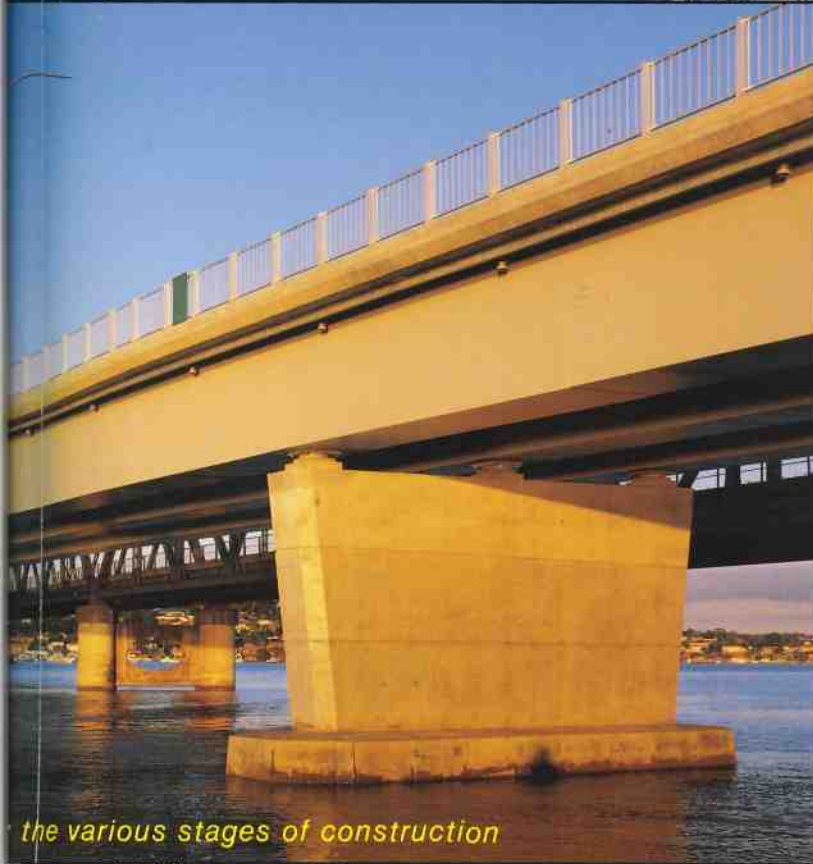
The overall cost of the project was \$14.2 million.

The bridge is a composite steel and concrete structure carried by three identical steel box girders positioned side-by-side on reinforced concrete piers over nine spans. A reinforced concrete deck has been placed on top of the box girders and provision has been made for a pedestrian walkway.

The prefabricated steel box girders were progressively launched over seven 70m main spans and two 50m end spans by an innovative engineering construction method developed for Citra Constructions by their consultants McMillan, Britton and Kell Pty Ltd.

The lengths of span and the vertical clearance above water were designed to match the old bridge so as not to impede water traffic. The bridge deck has been maintained at a low level to comply with the existing road and to minimise interference to the adjacent shopping centre.

The superstructure is supported on piers comprising single reinforced concrete walls. Each pier is supported on eight large diameter open-ended steel piles driven through river sands up to 50m deep to rock.



the various stages of construction

Crossing the Georges River



The old bridge was opened on 11 May 1929 by the NSW Governor of the day, Sir Dudley de Chair. The steel and concrete structure was built by Sutherland Shire Council with loan funds. A toll which was levied to repay the loan was removed in 1952.

The care and control of the bridge passed to the Department of Main Roads in 1947.

Prior to the construction of the bridge, traffic was carried across the river at Tom Uglys Point by a ferry service believed to have been established in 1864.



Toll Charges Georges River Bridge 1929

Motor Cars:	Sunday & Public Holidays	1/-
	Saturdays & Weekdays	6d
Motor Lorries:	Over 3 tons	1/6
Motor Cycles:	With side car	6d
	Without side car	3d
Bicycles:	1d	
Horse drawn vehicles:	Single horse	3d
	Two horses	6d
Horse & rider:	3d	
Horses & cattle:	3d each	
Sheep:	1d each	



1. The ferry used to cross Georges River in the early 1900s. (Picture courtesy of Sutherland Shire Council.) 2. Looking north from Sylvania during construction of the first Tom Uglys Bridge. (Picture courtesy of D. F. Salt, author of 'Gateway to the South'.) 3. & 4. Opening day 1929. The Governor's car leads vehicles across Tom Uglys Bridge.