



BLIGH TANNER
CONSULTING ENGINEERS

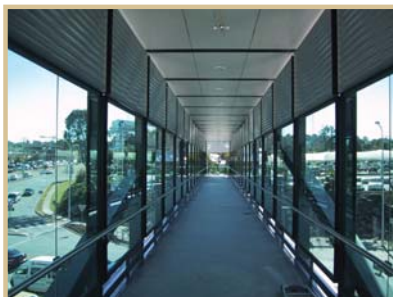
KEY PROJECTS

SOUTH EAST TRANSIT BUSWAY STATIONS

Bligh Tanner was engaged to develop the concept design with Woods Bagot for a standardised busway station to be used throughout Brisbane's busway network.



Griffith University Bus station



The pedestrian experience of the Springwood bridge. Visibility and transparency are important security aspects of the bridge design.



Springwood Bus Station – glass clad & using very light steel combines aesthetics with function

The concept design was developed into a manual of elements that could be used in a variety of station configurations.

The design of the stations was based on achieving high overall transparency to optimise passenger security. Another important factor was the use of structural elements of scale to fit equally well within freeway or suburban settings.

To meet this challenge, Bligh Tanner developed a structural steel system with high efficiency and minimal material usage. This innovation resulted in pedestrian bridge spans of up to 40m based on an arched 200mm standard hot rolled beam.

Bligh Tanner went on to complete the contract design, documentation and administration of the 10 transit stations and the Springwood Bus Station.

CLIENT	Queensland Transport
PROJECT PARTNERS	Derek Trusler, Woods Bagot, Cottee Parker, Peddle Thorp, Planet Design
PROJECT VALUE	\$35M