

## BRIDGE POLICY CIRCULAR

BPC2002/03

### SUBJECT: STANDARD CONNECTOR – THRIE-BEAM TO OLD THREE RAIL RHS TRAFFIC BARRIER

No. Sketches Following	1	No. Appendix Sheets Following	0
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#### **Background**

Older bridges often have substandard connections or no connections between the approach barrier and the bridge barrier. To rectify this, a series of attachment design are now being prepared by the RTA.

#### **Current position**

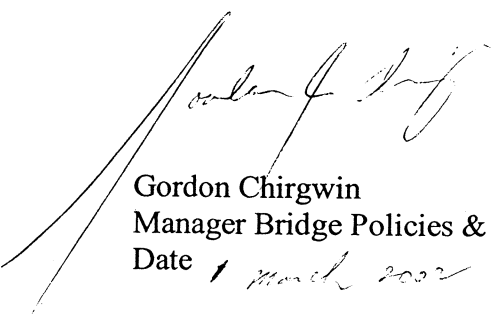
An attachment detail has been prepared for the attachment of a Thrie-beam barrier to the old three rail RHS welded barrier railing common in the late 1960's and early 1970's. This detail is shown in Standard Drawing RTAB047 attached.

This attachment is suitable where there is no reason to replace the entire bridge barrier. It should be used in conjunction with the standard transition detail from Thrie-beam to rigid barrier.

#### **Action now required**

Drawing RTAB047 Issue 2 February 2002 showing the attachment detail is now approved. This detail should be used when attaching Thrie-beam to the old three rail RHS welded barrier railing.

*Note: 1 Standard Drawing sheet is attached to this circular. Please refer to the relevant sheet of the current Standard Drawings.*

  
Gordon Chirgwin  
Manager Bridge Policies & Standards  
Date 1 March 2002

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