

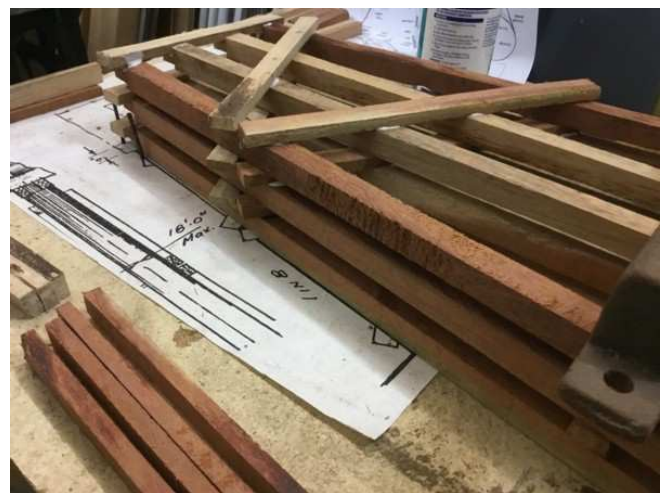
## The BTR – Skink Bridge, a curved Trestle Bridge

A Left Hand turnout point just East of and on approach to Tabletop Station precinct accesses a deviation from the Main Line at Possum Bend. This Southbound track crosses Skink Bridge to a turnout point that allows divergences to Hells Gate or Devil’s Pinch.

The bridge is built on a curve for 8’-0” diameter pre set track.



Three layers of 7mm, 5 ply plywood were glued & pressed to attain a 21mm thick curved girder “plate”. This subassembly represents the bridge girders, on corbels on trestle bents & sandstone abutments.



The trestle bents are hardwood, well oiled with wood preservative and finished with grey decking oil.

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The unusual arrangement at the middle bent which is set parallel to the track under the bridge.



The track deviating to left goes to Coal Loader. The track that veers right is to Devil's Pinch.

This bridge and the Coal Loader Junction allow passage to the Hells Gate Colliery Coal Loader then on to the Hells Gate Junction, Passing Loop Junction, Hammock Junction and Spiral Junction that directs trains down to Sundial Loop. That same turnout point at Skink Bridge also directs trains running back to Devil's Pinch, Summit of the Spiral, Purgatory Scrub, Hammock Junction, Hells Gate Junction, Mosquito Flats, Possum Bend then back to the points that start this deviation. This creates a circuit that allows continuous running.