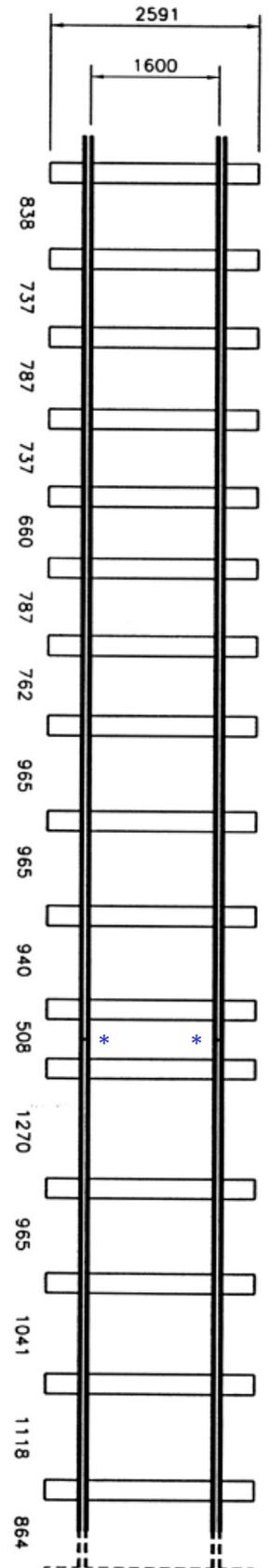


# SAR 1600 mm broad gauge track – temporary camp train spur, Penola station, 1981

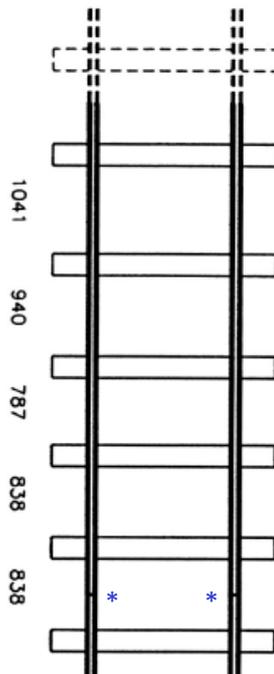
These data sheets are downloadable free from [http://www.sap4group.org.au/downloads\\_and\\_links.html](http://www.sap4group.org.au/downloads_and_links.html)



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Dimensions shown are millimetres, full size. (Measurements were taken in inches, with a tolerance of about ± half an inch; the mm figures shown are simply the result of metric conversion without rounding.)



## Features of this drawing

The track was a newly constructed temporary spur in Penola station yard to hold a camp train. Rail was in 12.2 metre lengths. Joints were square (perpendicular).

The sleepers were parallel and very evenly spaced, but with the huge gaps shown – because it was only necessary for the track to support stationary camp carriages for railway employees.

Sleeper size (timber): 2590 x 254 x 127 mm thick. Rail weight: 60 pounds/yard (= 30 kg/m = code 40 in HO).

Track was essentially laid level with the surrounding land, with the soil covered by a thin layer of new grey ballast under the sleepers. Half of the sleepers were about 50 mm proud of the ballast; the other half was buried. There was no weathering or weeds.

## Ensure this drawing is the right size

Having an exact-scale drawing is especially useful when making a jig to ensure accuracy of sleeper spacing. The original was drawn to HO scale (1:87.1). If your computer and printer does not reproduce it at this scale exactly, please follow the notes on other data sheets.

## Simulating broad gauge at 16.5 mm

This drawing is for 1600 mm broad gauge track. In HO scale that equates to a gauge of 18.37 mm. If you want to retain a gauge of 16.5 mm but give the impression of broad gauge, see the notes in the 'Typical broad gauge track with timber sleepers' data sheet.

Cont'd upper right (no joint) ↑

Excluding sleepers adjacent to rail joints: average gap between sleepers 890 mm; average sleeper centre lines 1145 mm.