NOTES

1. This layout is to be used for 11'-O" 14'-6", 26'-0", and 39'-0" switch points drilled in accordance with A.R.E.A standards.
   For switch dimensions and information not shown on this plan, refer to the Maintenance of Way plans for switch points, switch rods, and gage plates.

2. Switch points shown on this plan are 14'-6" long. Due to the bend in the gage plate it is set back from the edge of the tie to ensure that the gage plate bears fully on the tie at the bent stack rail end of the plate. Gage plates for 26'-0" and 39'-0" points used at this location, are straight and the edge of the gage plate is set at the edge of the tie.

3. Holes at ties for drive spikes, item 67, to be drilled 1/2" diameter and 5" deep.

4. Locate holes for mounting latch stand bases by engaging selector lever and thread in each latch stand. Rotate latch stand base as necessary to obtain proper bearing on tie.

5. Bolt item 10 is to be inserted through operating rod and throw bar coupling with grease fitting on top nut and carrier key on bottom.

6. This layout may be used with the auxiliary throw layout shown on plan CS-8223 for switches with 39 ft conventional points, or 59 ft 6 in welded points.

7. Secure and lock of switch podlacs shown to tie with staple.

8. All dimensions shown in inches.

Sheet 1

CONRAIL
CS-8200-A

STANDARD
SWITCH LAYOUT

US&S MODEL M-23B SWITCH MACHINE
119,132,6140 LB RAIL

Approved: W. H. J. D'Antigo

Chief Engineer

APR 10, 1980


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