

FIG 1

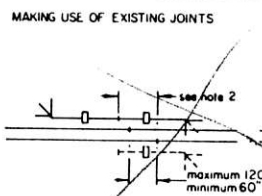


FIG 2

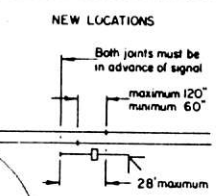


FIG 3

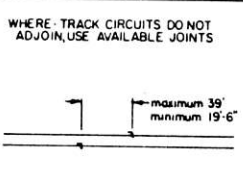


FIG 4

LOCATION OF INSULATED JOINTS AT AUTOMATIC SIGNALS IN NON-CAB SIGNAL TERRITORY, NON-ELECTRIFIED TERRITORY, AND TERRITORY WHERE STRAY CURRENTS ARE NOT PREVALENT

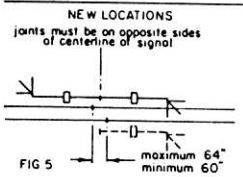


FIG 5

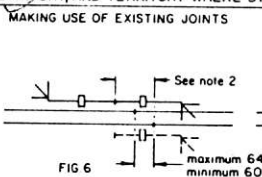


FIG 6

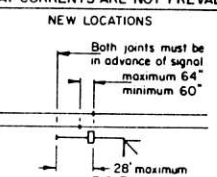


FIG 7

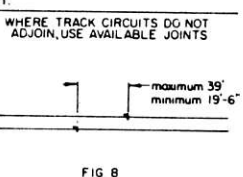
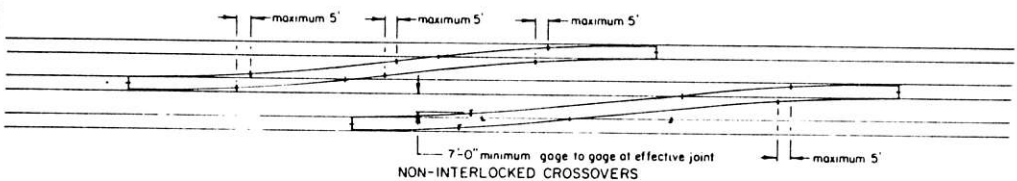


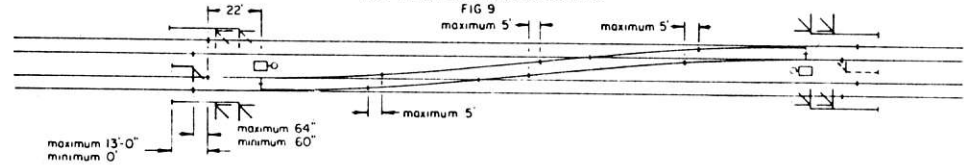
FIG 8

LOCATION OF INSULATED JOINTS AT AUTOMATIC SIGNALS IN CAB SIGNAL TERRITORY, ELECTRIFIED TERRITORY, AND TERRITORY WHERE STRAY CURRENTS ARE PREVALENT



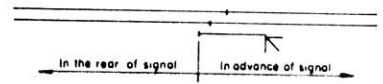
NON-INTERLOCKED CROSSOVERS

FIG 9



INTERLOCKED CROSSOVERS - CAB SIGNAL TERRITORY

FIG 10




NOTES:

- 1 Minimum clearance to be at 13'-0" between track centers. Where track centers are less than 13'-0", clearance point is the point the tracks become tangent.
- 2 The preferred location of the insulated joints is in advance of the signal, but not to exceed 28 feet to the rear or advance of the signal.
- 3 The stagger of insulated joints at highway crossings, cut sections, and other locations where track circuits adjoin, shall be a minimum of 66" and a maximum of 120".
- 4 The bonding of trackwork shown on plan CS-400.

62 1/2
3-22-95
Per - D. Gross

134

SHEET 1
CONT'D ON SH 2

CONRAIL  CS-9012-A

STANDARD

LOCATION OF INSULATED JOINTS

MAY 2, 1993

Approved: *H. Alexander*
Chief Engineer LBS

Approved: *D. G. G. G.*
Chief Engineering Officer