

C-5 Double Crossover with Intermediate Junction and Left-Hand Turnout - General Description

The C-5 layout features a double crossover configuration combined with an intermediate junction and a left-hand turnout, providing enhanced flexibility for routing trains across multiple tracks. This setup is organized into five blocks (Blocks 1, 2, 9, 10, and 11), allowing for distinct sections that facilitate efficient train control and management within the rail network.

There are three double-headed signals and two triple-headed signals strategically positioned throughout the layout. The double-headed signals control directional movements within specific blocks, while the triple-headed signals offer additional control at critical junctures, such as the crossover and junction. These signals ensure that trains can safely and effectively navigate the complex track structure.

The layout incorporates four double crossover turnouts that enable smooth transitions between parallel tracks, allowing trains to shift between tracks as needed. Additionally, there is one left-hand turnout located at the intermediate junction, which provides an alternative routing option, allowing trains to diverge onto a separate track or siding. This left-hand turnout at the junction enhances the routing versatility, making the layout adaptable for complex train operations.

In summary, the C-5 Double Crossover with Intermediate Junction and Left-Hand Turnout layout is designed for high-flexibility train routing, combining a double crossover with a left-hand turnout to support diverse routing needs. This configuration is ideal for high-traffic rail systems, offering precise control and dynamic management of train movements across a multi-track layout.