

## **C-4 Double Crossover with Intermediate Junction and Right-Hand Turnout - General Description**

The C-4 layout features a double crossover combined with an intermediate junction and a right-hand turnout, offering a flexible setup for managing train movements across multiple tracks. This configuration is segmented into five blocks (Blocks 1, 2, 9, 10, and 11), providing distinct sections for organized control of train traffic within the network.

There are three double-headed signals and two triple-headed signals strategically placed throughout the layout. The double-headed signals manage standard track directions within the blocks, while the triple-headed signals provide enhanced control at critical points, such as the junction and crossover. These signals are essential for ensuring safe and efficient navigation across the different track sections.

The layout includes four double crossover turnouts that enable seamless transitions between the parallel tracks, allowing trains to shift between tracks in either direction. Additionally, there is one right-hand turnout positioned at the intermediate junction, providing an extra routing option for trains to diverge from the mainline. This right-hand turnout at the junction further enhances operational flexibility, accommodating diverse routing needs within the layout.

In summary, the C-4 layout is designed for complex train routing, combining a double crossover with an intermediate junction and a right-hand turnout. This setup is ideal for high-traffic rail networks requiring adaptable and efficient control over train movements across multiple tracks.