

B-1 Double Track Mainline - General Description

The B-1 Double Track Mainline layout is a straightforward, dual-track configuration designed for efficient two-way traffic on parallel tracks. This layout is divided into **six blocks** (Blocks 3 through 8), with each block representing a controlled segment of track. The segmentation allows for effective management of train movements across both tracks, supporting smoother operations and enhanced safety.

There are **eight signals** positioned along the mainline, strategically placed to regulate train movements and control access to each block. These signals manage both eastbound and westbound traffic, ensuring that trains can proceed safely through the blocks with minimal risk of interference.

This configuration provides a balanced approach to track management, with dedicated blocks and signals for each direction, making it ideal for scenarios that require continuous, parallel operations across a double-track mainline.