

The A-8 Ladder Track “F” Style (Right) Track Layout Illustration is designed to support flexible train routing options, allowing trains to move either straight or diverge to the right along a ladder configuration.

Overview:

Blocks: This layout includes four blocks (Blocks 1, 2, 3, and 4), each segmented to manage and control train movement effectively across the track.

Signals: Three single-headed signals direct eastward travel for Blocks 1, 2, and 3. Additionally, a triple-headed signal controls westward movement in Block 4, indicating different route options for trains moving in that direction.

Turnouts:

SW-A Turnout: Controls the initial routing, providing options for trains to move straight or diverge to the right at the start of the ladder configuration.

SW-B Turnout: Offers further routing along the ladder, allowing trains to continue straight right or to diverge into different ladder tracks, enhancing operational flexibility.

This configuration supports organized traffic flow and provides multiple routing options, especially suited for yard and terminal operations where space and track options are efficiently utilized.