

A-3 Single Track Diverging Left Layout Track Illustration- General Description

The A-3 Single Track Diverging Left Layout Track Illustration features three blocks (Blocks 1, 2, and 3), with a configuration that allows for a leftward divergence from a main single track. This is facilitated by a left-hand turnout, SW-A, which directs trains from the mainline to an alternate route.

The layout includes three signals: two single-headed signals and one double-headed signal. These signals are strategically positioned to manage traffic flow and ensure safe movement through the diverging section. The signal heads are designated with E (Eastbound) or W (Westbound) to indicate the direction of travel:

Signal 2E/3E in Block 1 indicates eastbound movement. Signal 1W and 1WD at the diverging route provides control for westbound trains.

This layout provides a streamlined track design, suitable for situations where trains need an efficient option to diverge left while maintaining directional control and safety through clear signaling. The combination of block division, directional signal designation, and the left-hand turnout enables flexible and safe operation along the mainline and diverging route.