

## **A-2 Single Track Diverging Right - General Description**

The A-2 Single Track Diverging Right layout consists of three blocks (Blocks 2, 3, and 4) organized in a configuration that allows trains to diverge from a single main track to the right via a right-hand turnout, SW-B. This turnout enables flexible routing, allowing trains to shift from the main line into an adjacent track direction.

In this layout, three signals manage train movements. There are two single-headed signals and one double-headed signal, positioned to control train entry and exit from each block, as well as to regulate traffic through the diverging route. The double-headed signal provides additional indication options for managing trains passing through or diverging at the turnout.

The A-2 layout provides straightforward traffic control with a single diverging option, making it suitable for operations that require an efficient transition from a single track to an alternate route. With its structured block and signal system, this configuration enhances train flow and safety within a compact arrangement.