



1. Operating Sequence:

1. Branch Line train (short) arrives for connection (2-2 → 2-1).
 2. Main Line train arrives, stops and departs (1-1 → 1-2 → 1-3 → 1-4).
 3. Main Line train arrives, stops and departs (1-4 → 1-3 → 1-2 → 1-1).
 4. Branch Line train departs after connection (2-1 → 2-2).
- (Programmed to repeat continuously.)

3. Other Possibilities:

Branch Line train (or every other Branch Line train) runs onto Main Line after stopping and waiting for Main Line express train to pass, then goes into staging yard (1-4). Same train similarly follows Main Line express train back to station, switches onto Branch Line and stops in Branch Line station before continuing into Branch Line tunnel. (Programmed to repeat continuously.)

2. A More Complicated Variation:

- (Requires a second staging track at each end.)
(+2 points, +2 blocks, +2 sensors, still 2 ND100 Hubs.)
1. Main Line express train passes through (1-1 → 1-2 → 1-3 → 1-4).
 2. Branch Line train arrives for connection (2-2 → 2-1).
 3. Main Line local arrives, stops and departs (1-1 → 1-2 → 1-3 → 1-4).
 4. Main Line express train passes through (1-4 → 1-3 → 1-2 → 1-1).
 5. Main Line train arrives, stops and departs (1-4 → 1-3 → 1-2 → 1-1).
 6. Branch Line train departs after connection (2-1 → 2-2).
- (Programmed to repeat continuously.)

4. Benefit of Automatic Operation:

Automatic operation of a public display layout permits its owner to freely engage with the public, without risk of distraction and collisions.