Figure 3136B-1: Single Or Multiple Track, Obtuse Crossing, Without Gates

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Figure 3136B-2: Single Or Multiple Track, Acute Crossing, Without Gates

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Figure 3136B-3: Single Or Multiple Track, Obtuse Crossing, With Gates

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Figure 3136B-5: Single Or Multiple Track, Horizontal Curve Crossing, With Gates

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Figure 3136B-6: Single Or Multiple Track, Obtuse Crossing, 4 Quadrant Gates Perpendicular To Road

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Figure 3136B-7: Single Or Multiple Track, Acute Crossing, 4 Quadrant Gates Perpendicular To Road

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Figure 3136B-8: Single Or Multiple Track, Obtuse Crossing, 4 Quadrant Gates Parallel To Tracks

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Figure 3136B-9: Single Or Multiple Track, Acute Crossing, 4 Quadrant Gates Parallel To Tracks

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Figure 3136B-10: Single Or Multiple Track, Obtuse Crossing With Median, 4 Quadrant Gates

Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.
Note 1 – Where minimum clearances and preferred dimensions cannot be achieved, actual locations of devices and gate arm length may vary based on recommendations of a diagnostic team.

Note 2 – Unless specified on the plans the gate arm shall extend across at least 90% of each approach lane.

Note 3 - See Manual Part 3.1.36, Recommended Functional Guidelines for Configuration Plans for Grade Crossing Warning Devices for additional information.