

## 2. Advanced Warning and Interlocking Signals

Advanced warning signals are used in corridors with higher operating speeds to indicate the alignment of switch points at an upcoming turnout. Switch point positions are typically displayed with a sign at the switch stand: green indicating the switch is properly aligned and red indicating it is not. This indication method works on corridors with a maximum operating speed of less than stopping distance for the train. Above that speed, electronic signals are placed in advance of the switch in order to provide adequate stopping distance in case the switch is not lined properly.



SEGMENT	FROM MP	TO MP	NUMBER OF WARNING SIGNALS	ESTIMATED COST
<b>BURLINGTON to CHARLOTTE</b>	122	110	0	\$ 0
<b>CHARLOTTE to VERGENNES</b>	110	100	0	\$ 0
<b>VERGENNES to MIDDLEBURY</b>	100	87	2	\$ 165,000
<b>MIDDLEBURY to RUTLAND</b>	87	55	5	\$ 400,000
<b>RUTLAND to N. BENNINGTON</b>	55	0	4	\$ 320,000
<b>N. BENNINGTON to HOOSICK</b>	170	165	0	\$ 0
<b>TOTALS</b>			11	\$ 885,000