

Optional Signs

Several signs are shown on the TTC layouts as optional or have factors that may make them optional. Some advance warning signs may be omitted for low speed roads and/or if the duration will be less than an hour. Read the associated notes on each layout for options. The ONE LANE ROAD AHEAD sign is an example of a sign that is only required for higher speeds. The BE PREPARED TO STOP sign is shown as optional on most TTC layouts. This sign is usually added to the compliment of signs when restricted sight distances warrant additional warning to the motorist or the advance warning area becomes extremely long due to sight distances or a move of the operation.

All advance warning signs shall be removed, covered, or turned to face away from traffic when they are no longer required or appropriate.

NCHRP Report 350 Testing Compliance

FHWA policy requires that all roadside appurtenances, including temporary traffic control devices, meet the crashworthy performance criteria contained in the National Cooperative Highway Research Program (NCHRP) Report 350, "Recommended Procedures for the Safety Performance Evaluation of Highway Features".

On high speed state highways, all temporary traffic control devices, including Type A and Type B channelizing devices, Type III barricades, and sign support structures, shall be crashworthy. Although it is recommended that low speed highways and local jurisdiction roadways also use crashworthy devices, those roadways have a compliance date of January 17, 2010.