



## 4.0 SIGNS

- 4.1 Signs should be spaced at the distances shown on the TTCTA diagrams.
- 4.2 At locations where queues are expected to extend beyond the first advance warning sign, additional warning devices (static signs and/or PCMS) should be placed in advance of the longest observed queue.
- 4.3 When bus and/or truck volumes are high, a supplemental warning sign may be placed on the left side of a multilane undivided roadway.
- 4.4 Administration approved Fluorescent Orange Sign Sheeting Material shall be used on all temporary warning signs erected in work zones (post-mounted, roll-up, etc.).
- 4.5 Administration approved temporary roll-up, composite, and/or plastic signs on approved portable sign stands may be used for work along all roadways, as directed in Section 104.08 of the Standard Specifications for Construction and Materials.
- 4.6 When work zone speed limits are reduced, temporary regulatory speed signing shall be posted as directed in Standards MD 104.01-06 and MD 104.01-07. For projects that use Speed Safety Camera (SSC) (also known as Automated Speed Enforcement (ASE)), these signs shall be posted as directed in Standards MD 104.06-26A and MD 104.06-26B.
- 4.7 Sign designations and messages for the signs most commonly used in work zones are shown within these General Notes. Refer to MdMUTCD for information on other temporary traffic signs.
- 4.8 Project Information Sign (I2-5) shall be used for projects lasting greater than 3 months in duration, unless otherwise specified by the Engineer. Refer to Standard MD 104.01-04.
- 4.9 Unless otherwise directed by the Engineer, the standard diamond warning sign dimension shall be 48" x 48" along state roads. Along streets in urban areas where the prevailing speed is 35 mph or less, and along secondary roads where the Average Daily Traffic (ADT) is less than 1000 vehicles, a minimum sign size of 36" x 36" may be used. For areas with reduced clearance, Refer to Standard MD 104.01-32.
- 4.10 Where Speed Safety Camera (SSC) is used, the design of signs to be used (i.e. dimensions & legend) and placement shall be approved by OOTS. Refer to Standards MD 104.06-26A and MD 104.06-26B.

SPECIFICATION <b>104</b>	CATEGORY CODE ITEMS	 <b>MARYLAND DEPARTMENT OF TRANSPORTATION</b> STATE HIGHWAY ADMINISTRATION	
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