

**ENGINEERING DIRECTIVE****CHIEF ENGINEER****Standard Drawings and Details for the Development of  
Traffic Management Plans**

Effective March 15, 2006, the Massachusetts Highway Department has formally adopted the *Standard Drawings and Details for the Development of Traffic Management Plans* for use as follows:

General

The *Standard Drawings and Details for the Development of Traffic Management Plans* shall be the basis for the preparation of all Traffic Management Plans (TMPs) for the control of traffic during construction, maintenance, utility and mobile operation activities under the jurisdiction of the Massachusetts Highway Department. The drawings and details are consistent with the requirements of the *Manual on Uniform Traffic Control Devices, 2003 Edition*, but have been modified to meet specific requirements or terminology used by the Massachusetts Highway Department.

New Design Projects

For design projects initiated after March 14, 2006, the *Standard Drawings and Details for the Development of Traffic Management Plans* must be used as the basis for all TMPs.

Active Design Projects

For active design projects that have not already been submitted for design review at the 25% design stage as of March 15, 2006, the *Standard Drawings and Details for the Development of Traffic Management Plans* should be used as the basis for all TMPs. For active design projects that have progressed beyond the 25% design submission stage as of March 15, 2006, the *Standard Drawings and Details for the Development of Traffic Management Plans* may be used as the basis for all TMPs, at the discretion of the project proponent. In either case, all additional costs associated with using the Standard Drawings and Details shall be borne solely by the project proponent (the entity responsible for funding the design phase services.)

### Additional Guidance for Use

The Standard Drawings and Details are available in AutoCAD format for use in their entirety or as templates to develop more detailed site-specific applications. In addition, the Standard Drawings and Details are available in Adobe PDF format to use on TMPs for simple maintenance or mobile operation activities and other projects that don't have full-size plans sheets ("book jobs"). For this type of application, the designer must make reference in the Contract Special Provisions to the specific figure identification numbers found on the standard drawings and details. With approval of the MassHighway Project Manager, the designer may slightly alter or modify the standard drawings and details to fit specific project requirements, and may include the modified drawings and details in the Contract Special Provisions in standard 8 1/2" x 11" format, rather than on full-size plan sheets.

Sign details can be added to the standard sign summary sheet in the construction plan set or referenced in the Contract Special Provisions for projects that don't have full-size plan sheets. Special sign designations not listed in the Standard Drawings and Details will need to be included in the plans or Contract Special Provisions accordingly.

### Distribution

A copy of the *Standard Drawings and Details for the Development of Traffic Management Plans* will be distributed to every Resident Engineer at MassHighway. Resident Engineers shall ensure that the contractor follows the rules and regulations of this document and that the work zone traffic control setups conform to the construction contract documents. Contractors, design consultants and other interested parties may download the AutoCAD and Adobe PDF files from the MassHighway website (<http://www.mhd.state.ma.us/>), or may purchase the document in hard copy and on CD-ROM from the MassHighway Business Center.