

ENGINEERING DIRECTIVE

Frank Tramontozzi (signature on original)

CHIEF ENGINEER

2010 Construction Standard Details

The purpose of this Engineering Directive is to formally issue the *MassDOT Highway Division 2010 Construction Standard Details* for use on MassDOT Highway Division projects.

The *2010 Construction Standard Details* shall be referenced in the plans and other contract documents of all MassDOT Highway Division projects advertised after September 30, 2010, regardless of the system of measurement used in the contract documents. The drawings in the *2010 Construction Standard Details* are in English units. For projects advertised in Metric units, designers and contractors shall make “hard” English/Metric conversions to adhere to the *2010 Construction Standard Details*. Persons with questions regarding proper unit conversions or with any elements of the drawings should consult the Highway Design Engineer for clarification.

The *2010 Construction Standard Details* supersedes and replaces the following publications, except as noted:

- *1977 Department of Public Works Construction Standards*
- *1996 Metric Edition MassHighway Construction and Traffic Standard Details**
- *2003 MassHighway Metric/English Supplemental Drawings*

* The *2010 Construction Standard Details* does not contain traffic drawings; therefore, the Traffic Standard Details portion of the 1996 publication listed above (i.e. the “TR” drawing series) is not superseded and is still in effect until it is updated or replaced.

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The *2010 Construction Standard Details* also contains drawings that supersede other drawings issued through Engineering Directives since April 2003. These Engineering Directives are:

Number	Date	Title	Comments
E-04-003	4/16/04	Detectable Warning Panels	Drawings previously superseded by E-04-007. Guidance text still valid.
E-04-004	4/16/04	Revised Construction Drawings	Superseded in full.
E-04-005	4/16/04	Cantilever Retaining Walls	Drawings superseded. Guidance text still valid.
E-04-006	12/3/04	New Construction Drawings for Installation of Rumble Strips	Superseded in full.
E-04-007	12/16/04	Detectable Warning Panels – Revised	Drawings superseded. Guidance text still valid.
E-05-002	3/2/05	New Construction Drawings for Guardrail Buried in Back-Slope	Drawings superseded. Guidance text still valid.
E-09-003	6/18/09	Hook Lock Grates for Catch Basins	Drawings superseded. Guidance text still valid.

