



MEMORANDUM

TO: District Engineers **DATE:** October 21, 2009

FROM: Carol T. Rawson, P.E., Interim Director
Traffic Operations Division *Carol T. Rawson, P.E.*

SUBJECT: Delineator and Object Marker Installation and
Material Description Standard Sheet (D&OM (1)-09)

The Traffic Operations Division has revised the standard plan sheet Delineator and Object Marker Installation and Material Description (D&OM (1)-09). The main purpose of the revision is to be consistent with changes to the Departmental Material Specification for Sign Face Materials (DMS 8300). DMS 8300 was recently modified to include a new category of sheeting called "Conformable Reflective Sheeting" for use as delineators and Type 2 object markers. This new category address the problem of sheeting tabs and wraps not sufficiently adhering to non-flat surfaces and sign posts.

The revised sheet should be used starting with the March 2010 letting.

A summary of the revisions are listed below:

D&OM(1)-09

- Changed the sheeting requirements for delineators and Type 2 object markers to "Conformable Reflective Sheeting" to match DMS 8300. The previous requirement was Type D sheeting for white and red and Type E sheeting for yellow.
- Added nomenclature for the placement of Type 3 object markers on the left side, on the right side and in the center of approaching traffic (L, R and C respectively) to be consistent with TxDOT descriptive codes.
- Added a new Type 2 object marker single reflector unit size of 3" x 12" which can be used instead of 3 reflectors when direct-applied to a post.
- Changed the concrete footing depth for the wedge anchor plastic support system to 20" to be consistent with manufacturer's recommendations.
- Clarified that wing channel posts must comply with ASTM Standard Specification A1011 or A499 as specified in Item 658.2.B.

- Several other minor changes were incorporated to improve grammatical and appearance issues.

The revised standard sheet is available in MicroStation and PDF formats at the following web address:

<http://www.txdot.gov/insdtdot/orgchart/cmd/cserve/standard/toc.htm>

If you have any questions, please contact Michael Chacon at (512) 416-3120 or me at (512) 416-3200.

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