



MEMORANDUM

TO: All District Engineers
FROM: Carlos A. Lopez, P.E.
SUBJECT: Delineator and Object Marker (D&OM) Standard Sheets

DATE: August 23, 2004

The Traffic Operations Division (TRF) has revised the Traffic Operations Standard Sheets D&OM (1)-(5) and (VIA) 2004 (attached). These standards detail the material, size and installation methods for the various delineator and objects marker arrangements.

A summary of the major changes and additions are:

- By using bid item descriptive codes, a designer can specify the delineator or object marker type to be installed by a contractor so it matches the type installed by district maintenance.
- Added illustrations describing placement details for culvert ends, barriers, guard/bridge rails and acceleration/deceleration ramps. These illustrations meet the criteria used by both TxMAP and TxTAP.
- Added illustrations to provide guidance for delineator and chevron spacing when only one of the following are known – the curve advisory speed, the radius of curve or the degree of curve. The correlation of these values and a lack of a statewide standard has been an area of concern for several years. TRF believes these tables and illustrations will aid both contractors and TxDOT maintenance personnel.
- Details on the selection of support materials and the proper installation of chevrons.
- A reduction in the available sizes of delineators and object markers.
- Upgrading to prismatic white and fluorescent prismatic yellow retroreflective sheeting materials for delineators and object markers.

These standard sheets should be used on 2004 maintenance and construction projects that contain the new 2004 specifications.

TRF appreciates the comments provided by the districts during the development of these standard sheets. If you have any questions or need additional information, please contact Greg Brinkmeyer at (512) 416-3120 or Doug Skowronek at (512) 416-3247 or me at (512) 416-3200.

Attachments

cc: ADM
Zane Webb, P.E., MNT
Thomas Bohuslav, P.E., CST
Mark Marek, P.E., DES
TTA
AGC

Carlos A. Lopez, P.E.