**October 21, 2010**

# REVISION OF SECTIONS 614 AND 630

**RETROREFLECTIVE SIGN SHEETING**

**NOTICE**

This is a standard special provision that revises or modifies CDOT’s *Standard Specifications for Road and Bridge Construction*. It has gone through a formal review and approval process and has been issued by CDOT’s Project Development Branch with formal instructions regarding its use on CDOT construction projects. It is to be used as written without change. Do not use modified versions of this special provision on CDOT construction projects, and do not use this special provision on CDOT projects in a manner other than that specified in the instructions unless such use is first approved by the Standards and Specifications Unit of the Project Development Branch. The instructions for use on CDOT construction projects appear below.

Other agencies that use the *Standard Specifications for Road and Bridge Construction* to administer construction projects may use this special provision as appropriate and at their own risk.

**Instructions for use on CDOT construction projects:**

Use this standard special provision on all projects in which the Designer has determined that roll-up construction signs will not be allowed.

October 21, 2010

REVISION OF SECTIONS 614 AND 630

## RETROREFLECTIVE SIGN SHEETING

Sections 614 and 630 of the Standard Specifications are hereby revised for this project as follows:

In subsection 614.04, first paragraph, delete the second sentence and replace with the following:

Retroreflective sheeting shall be Type IV as defined in the *CDOT Retroreflective Sheeting Materials Guide,* and shall conform to subsections 713.04 and 713.06 when applicable.

In subsection 614.04, delete the second paragraph and replace with the following:

Retroreflective sheeting for all signs requiring a yellow background shall be Type Fluorescent.

In subsection 630.02, delete the third and fourth paragraphs, including Table 630-1, and replace with the following:

Retroreflective sign sheeting types shall be as defined in the *CDOT Retroreflective Sheeting Materials Guide*.

Retroreflective sheeting shall be one of the types specified for the particular application in Table 630-1.

Retroreflective sheeting for all signs requiring an orange or yellow background shall be Type Fluorescent.

## Table 630-1

# Retroreflective Sheeting Types

|  |  |  |
| --- | --- | --- |
| **Sheeting** | **Type IV♦** | **Type Fluorescent1** |
| Application | Work Zone | Work Zone |
| All Orange Construction Signs |  | X |
| Barricades (Temporary) | X |  |
| Vertical Panels | X |  |
| Flaggers Stop/Slow Paddle | X | X |
| Drums**2** | X |  |
| Non-orange Fixed Support signs with prefix “W” | X |  |
| Special Warning Signs |  | X |
| STOP sign (R1-1)  YIELD sign (R1-2)  WRONG WAY sign (R5-1a)  DO NOT ENTER sign (R5-1)  EXIT sign (E5-1a) | X |  |
| DETOUR sign (M4-9) or  (M4-10) |  | X |
| All other fixed support signs**3** | X | X |
| All other signs used only during working hours | X | X |
| **1** Fluorescent Sheeting shall be of a brand that is on the CDOT Approved Products List.  **2** Drum Sheeting shall be manufactured for flexible devices.  **3** Fixed support signs are defined as all signs that must remain in use outside of working hours. They shall be mounted in accordance with Standard Plan S-630-1.  **♦** New signs and devices shall be manufactured with Type IV sheeting.  Existing signs and devices manufactured with Type III sheeting may be used on projects advertised prior to January 1, 2014.  Signs and devices used on projects advertised on or after January 1, 2014 shall be manufactured with Type IV sheeting. | | |