

May 5, 2011

REVISION OF SECTION 630
TEMPORARY PORTABLE RUMBLE STRIP

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 for 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 CDOT's Standards and Specifications Unit. The instructions for use on CDOT construction projects appear below.

Other agencies which 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 having rumble strips. The Designer shall coordinate with the Region Traffic Engineer on the use of this special provision.

This special shall be used in conjunction with Standard Plan S-630-5.

REVISION OF SECTION 630
TEMPORARY PORTABLE RUMBLE STRIPS

Section 630 of the Standard Specifications is hereby revised for this project as follows:

Subsection 630.01 shall include the following:

This work includes the placement, maintenance, and removal of temporary portable rumble strips at locations as shown on the plans.

Subsection 630.07 shall include the following:

(c) *Temporary Portable Rumble Strips.* Temporary portable rumble strips shall be made of Thermoset Cast Urethane. The Contractor shall submit documentation from the manufacturer showing that the product meets all ATSSA and FHWA criteria for temporary portable rumble strips. The rumble strip shall be capable of being installed without adhesives or bolts, and shall have a minimum weight of 105 pounds. The face of the rumble strip shall be a non-slip textured surface.

Subsection 630.142 is added following subsection 630.14 as follows:

630.142 Temporary Portable Rumble Strip Installation. Temporary portable rumble strips shall be placed in locations shown in the traffic control plans, and shall be removed at the end of each work day, or as approved by the Engineer.

Prior to placement of the rumble strip, the roadway shall be cleaned to be free of dust, sand, and other materials that may cause slippage. The minimum roadway temperature at the time of installation shall be in accordance with manufacturer recommendations.

If the strip slides, it shall be thoroughly cleaned on both sides, and reset on to a clean roadway surface.

A minimum of three temporary portable rumble strips shall be arranged in an array, as shown on the plans. The actual number of temporary portable rumble strips in each array shall be as recommended by the manufacturer. The spacing between temporary portable rumble strips in each array shall be as recommended by the manufacturer.

Use temporary portable rumble strips on roadways with posted speed limits of 60 MPH or less.

Subsection 630.15 shall include the following:

Temporary Portable Rumble Strips will be measured as the actual number of strips that are used in this project.

Subsection 630.16 shall include the following:

Pay Item	Pay Unit
Temporary Portable Rumble Strips	Each

Payment will be full compensation for cleaning the roadway surface, installing the rumble strip, maintaining the strip through the duration of each day's use (including cleaning and resetting of the strip if it slides), removal at the end of each work day, and final removal.

Signing required for the rumble strip will be measured and paid for under the construction signing items.