

February 25, 2004

INSTRUCTIONAL BULLETIN NO. 2004-6

SUBJECT: Detectable Warnings
EFFECTIVE DATE: May 1, 2004
SUPERSEDES: None
RE: Standard Drawings 720-6, "Sidewalk Curb Ramps"

The American with Disabilities Act requires that detectable warnings now be incorporated in the surface of all curb ramps. All projects with curb ramps will require a new pay item of "Detectable Warning Surface" in the plans beginning with the May 2004 Highway Letting. Projects such as resurfacing, etc. when new ramps may not be constructed, the existing ramps will need to be retrofitted with the detectable warning surface. Measurement and payment will be by the square foot.

Generally, detectable warnings are to cover the full width of the ramp on the walking path directly adjacent to the street within 6" to 8" of the curb line extending away from the curb for 24". This application along with others are demonstrated on the new Standard Drawing 720-7 entitled "Detectable Warning Surface".

A special provision in the proposal will note the application of the new "Detectable Warning Surfaces" stating the two types that can be installed, cast-in-place and surface mounted. Contractors can choose whichever type they want to install. When necessary to retrofit to existing ramps, the surface mounted type should be used since no concrete work will be paid to retrofit the detectable warning surfaces on an existing ramp.

All surfaces of detectable warning surfaces are to provide a visual contrast visually with the adjacent walking surfaces. The Department has selected the color of all Detectable Warning Surfaces to be "safety yellow".

Approved: _____

E. S. Eargle
Road Design Engineer

ESE:afg

Attachment

cc:

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