



MEMORANDUM

TO: ALL HOLDERS OF STANDARD PLANS

FROM: TOM DINARDO (ACTING) ON BEHALF OF MANJARI BHAT, TRAFFIC STANDARDS AND SPECIFICATIONS ENGINEER

DATE: JANUARY 23, 2020

With this memorandum, the Safety and Traffic Engineering Branch is issuing the S-614-45 standard plan set.

The Issued Standard Plan S-614-45, supersedes the current Standard Plan S-614-9.

Following are the major changes on the sheets:

- Sheet 1/6

There are two push button installation types, Pedestrian Push Button and Accessible Pedestrian Signal. The Pedestrian Push Button is a standard peizo switch push button, which has been installed for decades. The Accessible Pedestian Signal includes an integrated housing and allows for audible feedback.

Pedestrian Push Button, Accessible Pedestian Signal, Class I Sign Panel, and Pedestrian Push Button Post Assembly are all separate pay items.

- Sheet 2/6

Provides detailed requirements for a MASH tested post assembly. Please review CDOT's Approved Products List for an updated list of approved push button bases.

- Sheet 3/6

Provides horizontal and vertical distance requirements for the installation of both the Pedestrian Push Button and the Accessible Pedestrian Signal.

Provides concrete volume requirements for the installation of the Pedestrian Push Button Post Assembly.

- Sheets 4-6/8

Provides recommended installation locations for the Pedestrian Push Button Post Assembly in relation to curb ramps, which have been determined by MUTCD, ADA, and PROWAG requirements and definitions.

The designer should be sure that there are no other plan requirements or special provisions that conflict with these standards.

To obtain or print copies of this standard please check Traffic Engineering Standards and Specifications web site: <https://www.codot.gov/programs/operations/traffic-safety/Specs-and-Standards>

