New Jersey Department of Transportation

1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC22D-02

DATE: July 17, 2023

SUBJECT: Steel Square Tube Posts

- Addition of CD-612-4A to the Standard Construction Details 2016,

Roadway

REFERENCES: Steel Square Tube Posts

- Revision to the 2019 Standard Specifications for Road and Bridge Construction, Subsection 612.02, Subpart 612.03.01, Subsection 612.04, Table 911.01.01-2, and Subparts 911.01.02 and 911.02.01.

BDC22S-16 Dated July 17, 2023

Steel Square Tube Posts

- Revision "Section 13 – Ground Mounted Sign Supports" of the

Roadway Design Manual, 2015

BDC22MR-02 dated July 17, 2023

Construction Detail Sheet CD-612-4A has been added to the Standard Construction Details 2016, Roadway. The introduction of steel square tube posts will increase the number of options to orient traffic signs properly during installation, shorten the sign installation process by using a lesser number of adapters than U-channel posts, and will increase the lifetime of each installation that currently requires adapters, as each adapter may lessen the rigidity of the post/sign assembly. Square tube posts are also more readily available than U-posts.

This revision must be read in conjunction with the referenced BDC Announcements.

Implementation Code R (ROUTINE)

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for addenda or postponement of advertisement or receipt of bids.

Recommended By:

Paul F. Schneider

Director

PS: NE: MS

Capital Program Support

Approved By:

Parth Oza, P.E.

Assistant Commissioner

Capital Program Management

and Deputy State Transportation Engineer