

## ANNOUNCEMENT: BDC21S-18

DATE: November 8, 2021

SUBJECT: Monument

**Revision to the 2019 Standard Specifications for Road and Bridge Construction, Subpart 157.03.02** 

Subpart 157.03.02 of the 2019 Standard Specifications for Road and Bridge Construction has been revised in order to clarify its intent and make a correction in the N.J.S.A. and N.J.A.C. reference codes.

The following revisions have been incorporated into the Standard Inputs (SI 2019):

## **157.03.02 Monument** THE SUBPART IS CHANGED TO:

Comply with the Map Filing Law N.J.S.A. 46:26B-1 through 8 and N.J.A.C. 13:40-5.1 through 2. Set non-Department monuments according to the requirements of the agency. Set Department monuments at the specified location and elevation, and ensure that the monuments are held firmly in place. Excavate so that concrete for the monument base and sides can be placed against undisturbed in-situ material, ensuring that the base is wider than the shaft. If rock is encountered, drill into the rock to provide a rock socket to the satisfaction of the RE. Reuse excess excavated material as specified in 202.03.03.C.1. Place concrete, as specified in 504.03.02.D, and set the reinforcement steel and the monument marker at the time of the concrete pour. Ensure that the top surface of the monument is level, and the disk is in the true position. After the concrete has attained strength, punch the disk.

After the monuments have been set, obtain the current horizontal and vertical control datum values on the monument and submit these values, signed and sealed by the land surveyor, to the RE.

## 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 Capital Program Support

**Approved By:** 

204

Snehal Patel, P.E., PMP Assistant Commissioner Capital Program Management and State Transportation Engineer

PS: NE: HP