



MEMORANDUM

To: All Holders of Standard Plans
From: Esayas Butta, Traffic Standards and Specifications Engineer
Date: April 3, 2025
Subject: Issuance of Standard Plan S-613-1 “Roadway Lighting”

With this memorandum, the Traffic and Safety Engineering Branch is issuing the S-613-1 standard plan set. This standard plan set, with all revisions, supersedes all previous standard plans of the same title.

The following revisions have been made to the S-613-1 standard plan set:

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- Revised the “Light Standard Location” detail to clarify where the 3 foot minimum clearance between the light post and guardrail shall be measured from.
- Add note 9 to the Luminaire and Light Standard Notes.
 - “GUARDRAIL PLACEMENT SHALL BE PER M-606-1.”

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- Revised detailed notes.
 - Note 4 has been revised.
 - “BREAKAWAY BASES SHALL NOT BE USED WHEN THE LIGHT STANDARD IS MOUNTED ON TOP OF A MEDIAN BARRIER. POLES WITHOUT BREAKAWAY TRANSFORMER BASES MUST HAVE HAND HOLE.”
 - Note 7 has been added.
 - “LOCK WASHERS, JAM NUTS, THREAD LOCKER ADHESIVE OR OTHER SOLUTIONS AS APPROVED BY THE MANUFACTURER ARE REQUIRED TO PREVENT NUTS FROM LOOSENING ON THE BREAKAWAY BASE.”

The designer should ensure that there are no other plan requirements or special provisions that conflicts with this standard.

A printable version of this standard could be downloaded from the Traffic and Safety Engineering Standards and Specifications website:

<https://www.codot.gov/safety/traffic-safety/design/s-standards>

