



MEMORANDUM

TO: ALL HOLDERS OF STANDARD PLANS

FROM: K.C. MATTHEWS, TRAFFIC STANDARDS AND SPECIFICATIONS ENGINEER

DATE: FEBRUARY 8, 2017

SUBJECT: REVISIONS OF STANDARD PLANS S-627-01 "PAVEMENT MARKINGS"

With this memorandum, the Safety and Traffic Engineering Branch is issuing revisions to the S-627-01 standard plan set.

The Revised Standard Plan S-627-01 sheets of the following:

- Sheet 1 of 8,
- Sheet 2 of 8,
- Sheet 3 of 8,
- Sheet 4 of 8,
- New Sheet 5 of 8,
- New Sheet 6 of 8,
- New Sheet 7 of 8, and
- New Sheet 8 of 8

supersedes the current Standard Plans sheet of the same title and sheet numbers 1 of 5, 2 of 5, 3 of 5, 4 of 5, and 5 of 5.

Following is the change on the revised sheet:

- Sheet 1/8 -
 - Under General Notes, Section 4, updated title from Dotted Lines to now read Dotted Extension Lines to be consistent with verbiage in the MUTCD.
 - Under General Notes, Section 9, updated language of "Broken white, 8 in. wide - 3 ft. segments with 9ft gaps." to 12 ft gaps.
 - Under General Notes, Section 9, updated the title from Lane Drop Markings to now read Lane Drop/Aux Lines.
 - In the Parallel Accel Lane drawing, updated the "Lane Drop Lines White, 4 inch Wide" to "Accel Lane Lines White, 4 inch Wide".
 - In the Parallel Accel Lane drawing, added "L" dimension
 - In the Tapered Accel Lane drawing, updated the the "Lane Drop Lines White, 4 inch Wide" to "Accel Lane Lines White, 4 inch Wide".
 - In the Combination Accel-Decel Lane drawing, removed the 2600' Lane Drop dimension.



- Sheet 2/8 -
 - Added a new Note 10 to define Accel Lane Lines and renumbered remainder notes.
 - Under General Notes, new section 13, updated the title “Transition Taper Length” to “Merging Taper Length” to be consistent with verbiage in MUTCD.
 - Added a Legend to show Direction of Travel
 - In the Divided Roadway drawing, updated the word “Transition” to “Merging”.
 - In the Undivided Roadway - Case 1 drawing, updated the word “Transition” to “Merging”.
 - In the Undivided Roadway - Case 2 drawing, updated the word “Transition” to “Merging”.
 - In the ▲ Note: update verbiage “Pavement Width Transition” to “Lane Ends” and the word “Transition” to “Merging” to be consistent with MUTCD description.
- Sheet 3/8 -
 - In the Typical Intersection Markings drawing, updated two (2) notes with “Lane Drop Lines White, 4 inch wide” to “Accel Lane Lines White, 4 inch wide”.
 - In the Typical Island Markings drawing, updated “Lane Drop Lines White, 4 inch Wide” to “Accel Lane Lines White, 4 inch wide”.
 - In the Typical Island Markings drawing, updated island to just show 8” wide, white channelizing lines all around island.
 - In the Typical Island Markings drawing, added dimensions to the “Accel Lane Lines White, 4 inch Wide” information.
 - Added a Legend to show Direction of Travel.
 - Update the title for the “Longitudinal Line Detail” to “Crosswalk Line Detail”.
- Sheet 4/8 -
 - Updated the title for “Typical Stop Bar Placement” to “Typical Stop Line Placement” to be consistent with MUTCD.
- New Sheet 5/8 -
 - Moved all of the information from the Pavement Marking Words and Symbols to Sheet 6 of 8.
 - Created new drawings to show configuration for Lane Drop Arrows, Pocket Lane Arrows, and Double Turning.
- New Sheet 6/8 -
 - Moved Elongated Route Shields and Elongated Route Shield Notes to Sheet 7 of 8
 - Reversed Bicyclist symbol to match MUTCD.
 - Added a note in the Word and Symbol Notes section to use the marking word “Bike” if 6ft to 8ft Bike lanes are installed.



- New Sheet 7/8 -
 - Filled in the border for the Cardinal Directions with black lettering on white background with black border.
- New Sheet 8/8 -
 - Updated Typical Shield Placement drawing and Typical Shield & Option Arrow Pavement Marking Placement drawing to include the pavement marking shields for both highways.
 - Created a detail to show the stencils layout and dimensioning.
 - Updated Title Block to be called Lane Reduction Transition Markings.

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

To obtain a print copies of this standard please check Traffic Engineering Standards and Specifications web site:

<https://www.codot.gov/library/traffic/traffic-standards/2012-s-standard-plans>

