

**DATE:** November 25, 2024

**FROM:**   
Meg B. Pirkle, P.E., Chief Engineer

**TO:** Divisions of Engineering, Permits/Operations, Field Services, Construction, P3, and Program Delivery; Offices of Engineering Services, TIA, and Local Grants

**SUBJECT:** Rumble Strip Policy Update

Section 6.5.1 of the GDOT Design Policy Manual (DPM) have been updated to reflect a new set of Construction Details (Details) published with 2025 Construction Standards and Details book (2025 CS&Ds book) published on September 20, 2024. This includes Table 6.1 which defines the use of shoulder and edge line rumble strips based on width of the shoulder, the need for bicycle accommodation, and the use of OGFC or PEM pavement. Information is also provided on the use of centerline rumble strips and audible profiled thermoplastic stripes.

The new details include the following:

- Detail T-30 - Shoulder Rumble Strip: Asphalt Freeway
- Detail T-31 - Shoulder Rumble Strip: Nonfreeway Placement
- Detail T-32 - Shoulder Rumble Strip: Nonfreeway Details
- Detail T-33 - Centerline Rumble Strip: Nonfreeway Placement
- Detail T-34 - Centerline Rumble Strip: Nonfreeway Details
- Detail T-35 - Edge Line Rumble Strip: Nonfreeway Placement
- Detail T-36 - Edge Line Rumble Strip: Nonfreeway Details
- Detail T-37 - Audible Profiled Thermoplastic

New pay items and updated specifications have been added for audible profiled thermoplastic stripes, cylindrical and sinusoidal milled shoulder rumble strips, edge line rumbles strips, and centerline rumble strips. Sinusoidal milled rumble strips are the preferred treatment for non-freeways. Section 11.1.1 of the GDOT DPM now includes guidance on the use and placement of these new details for rumble strips on 3R and pavement reconstruction projects.

**The revised rumble strip policy in Chapters 6 and 11 applies to projects letting July 2025 and beyond.** The revised policy may be implemented on projects letting prior to July 2025.

If you have any questions regarding this implementation please contact Frank Flanders, PE ([fflanders@dot.ga.gov](mailto:fflanders@dot.ga.gov)) or Hoke Ward, PE ([howard@dot.ga.gov](mailto:howard@dot.ga.gov)).

MBP:DGP:FBF:hgw