

ORINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

Associated Section(s) Revisions:

Will the proposed revision require changes to:

Publication	Yes	No	Office Staff Contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			
Maintenance Specs			

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Have all references to internal and external publications in this Section been verified for accuracy?

Synopsis: Summarize the changes:

Justification: Why does the existing language need to be changed?

Do the changes affect either of the following types of specifications (Hover over type to go to site.):

Special Provisions

Developmental Specifications

List Specifications Affected: (ex. SP3270301, Dev330TL, Dev334TL etc.)

Contact the State Specifications Office for assistance completing this form.

Daniel Strickland 850-414-4155 Daniel.Strickland@dot.state.fl.us Rebecca Arcia 850-414-4155 Rebecca.Arcia@dot.state.fl.us
Darla Hunsicker 850-414-4114 Darla.Hunsicker@dot.state.fl.us Valencia Cunningham 850-414-4101 Valencia.Cunningham@dot.state.fl.us

RUMBLE STRIPS.
(REV 7-25-22)

ARTICLE 546-1 is deleted and the following substituted:

546-1 Description.

Construct rumble strips in accordance with the details shown in the Plans and Standard Plans, Indexes 546-001, 546-010, and 546-020.

SUBARTICLE 546-3.3 is deleted and the following substituted:

546-3.3 Ground-In Rumble Strip:

546-3.3.1 General: Grind rumble strips that have well-defined edges and smooth interiors without tearing the finished pavement.

On a daily basis, before opening the adjacent lane to traffic, ensure that all debris generated by the grinding process is removed and disposed of by vacuum or a method approved by the Engineer. Do not dispose of the debris within the right of way. Do not use the debris generated by the grinding process in recycled asphalt (RAP).

Restore any pavement to the satisfaction of the Engineer, at no additional cost to the Department, when ground-in rumble strips do not meet the requirements of the Contract Documents.

546-3.3.2 Inspection: For limited access roadways, measure depth every one mile during the grinding operation to monitor tolerances specified in Standard Plans, Index 546-010. For arterial and collector roadways, measure depth every 500 feet during the grinding operation to monitor tolerances specified in Standard Plans Index 546-020.

If measurements are outside tolerances, immediately stop grinding operations and adjust grinding machine to meet tolerances before continuing the grinding. Measure depth along the rumble strip centerline at the high and low point of the grinding pattern. Measure depth as distance from top of pavement grade to top of ground-in surface. ~~ground-in grooves at the transverse and longitudinal centerline of the grinding prior to the placement of longitudinal thermoplastic pavement markings.~~ Measure, record and certify on a Department approved form and submit to the Engineer.