

SUMMARY OF 2018 RIGID PAVEMENT DESIGN MANUAL CHANGES

All Chapters

- Complete reformat – font style, FDOT logo, updated references to Florida Design Manual (FDM) and FDOT Standard Plans for Road and Bridge Construction.
- Updated Rigid Pavement Design Guidance from AASHTO 1993 Design Source to Mechanistic-Empirical Pavement Design Guide (MEPDG).
- Removed the references to rubber and changed Asphalt Rubber Membrane Interlayer, ARMI to Asphalt Membrane Interlayer, AMI.

Chapter 2

- Removed Treated Permeable Base Option.

Chapter 5

- Guidance added for Joint Layouts.

Chapter 7

- To reduce the potential for shrinkage cracking, the minimum practical width of concrete pavement widening should be 3-ft, with special consideration giving to jointing details.
- An additional dowelled transverse joint should be added at the middle of strip widening slabs that are 6-ft or less wide and greater than 10-ft in length.