



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION – PRODUCTION SUPPORT
 SUITE 1200, JAMES K. POLK BUILDING
 505 DEADERICK STREET
 NASHVILLE, TENNESSEE 37243-1402
 (615) 741-0835

HOWARD H. ELEY
 DEPUTY GOVERNOR
 COMMISSIONER OF TRANSPORTATION

BILL LEE
 GOVERNOR

INSTRUCTIONAL BULLETIN NO. 24-07

Regarding Roadway Design Guidelines for PDN

Effective October 2024, the Roadway Design Guidelines – PDN, Chapters 1 - 10 have been revised and released for use. The following Chapters, email submittal templates, and reference documents have been released for use:

- Chapter 1 (General)
 - Section 1-105.02
 - Revised section name from Functional Design Review FileNet Submittal Package to Functional Design Plans Field Review FileNet Submittal Package
 - Section 1-105.09
 - Corrected typo in filename *nnnnnn-nn-RoadwayLettingEstimate.xlsm*
 - Revised Roadway Plans naming convention within submittal portfolio
 - Section 1-105.11
 - Updated Letting Revision Submittal Process
 - Section 1-105.12
 - Updated PS&E Revision Submittal Process
 - Section 1-402.07
 - Updated text regarding revision of PS&E Estimate for Letting Process
 - Added new subsection 1-105.10.01 Construction Letting Zipped Folder
 - Added new Table 1-16 Construction Letting Files Zipped Folder List
 - Section 1-105.10
 - Added new file name *nnnnnn-nn-ConstuctionLettingFiles.Zip* to Figure 1-14.
- Chapter 2 (Geometric Design Criteria)
 - Section 2-1501.00
 - Revised figure 2-37 driveway typical section to correct reference for edge slopes
- Chapter 4 (Context/Scoping)
 - Subsection 4-602.02
 - Revised paragraph under Permanent Air Right/Aerial Easement including removal of fifteen (15) feet offset.
- Chapter 7 (PS&E)
 - Section 7-304.00

- Revised section name from CONSTRUCTION REVISION to PS&E REVISION
- Revised Construction Plans revision to PS&E Plans revision
- Revised Construction revisions to PS&E revisions
- Chapter 8 (Item Numbers)
 - Subsection 8-414.01
 - Updated note for application rate by switching weight and depth values between 1 pass and 2 pass for item no. 414-03.02
- Chapter 10 (Index of Standard Drawings)
 - Removed subsections 10-101.05, 10-101.06 & 10-101.07 regarding RD01 standard drawings
 - Moved Natural Stream Design from section 10-104.00 to section 10-109.00
 - Re-numbered sections and subsections starting from subsection 10-101.05 UNDERDRAIN
 - Updated standard drawings (DR-L-5, D-RF-1, RP-DHO-2, W-SG-1, S-FG-11, MM-PM-2, MM-BPR-1, MM-TS-3, S-PL-6, S-GRS-7A, T-M-4B, T-M-16, T-WZ-16, EC-STR-4 & EC-STR-4A) revision dates
 - Added new standard drawing T-M-16B
- General updates (Chapters 1 – 10)
 - Updated hyperlinks
 - Re-numbered pages for consistency
- Final PS&E Submittal Email Templates
 - Updated to include Construction Letting Files zip folder
- Letting Revision Email Templates
 - Added -mm-dd-yy to subject line
 - Updated Filenames
- PS&E Revision Email Templates
 - Added -mm-dd-yy to subject line
 - Updated Filenames
- Reference Documents
 - Revised FileNet Project Deliverables
 - Line and Grade Plans Checklist
 - Added item #2 including note from section 4-603.02 Preliminary Plans for Projects Containing Grade Separated Crossing(s) to the last page of the checklist under Final Preparation of The Line and Grade Package.
 - Updated hyperlink to Roadway Design Guidelines-PDN
 - PS&E Checklist
 - Added Geotect Report to the list under Reports on page 5 of the checklist.
 - Added new Construction Letting Files Zipped section to page 6.
 - Updated hyperlink to Roadway Design Guidelines-PDN

For any questions about the PDN process, contact TDOT Project Management.

For any questions about the RDG, contact TDOT Engineering Production Support at TDOT.EngineeringProductionSupport@tn.gov.

Revised Links:

[TDOT Roadway Design Guidelines-PDN](#)

[Letting Revision and PS&E Revision Email Templates](#)

[FileNet Project Deliverables](#)

[Line and Grade Plans Checklist](#)

[PS&E Checklist](#)



Shane Hester, PE
Engineering Division Director

SMH: LHC: WKA: DS
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