

**FileNet Project Deliverables and Plan Sets (PDN)**

<b>Deliverable Plan Set</b>	<b>File Naming Convention and File Format (nnnnnn-nn is the project PIN)</b>	<b>Comments</b>	<b>PDN</b>	<b>RDG</b>
Line and Grade Field Review	nnnnnn-nn-LineandGradePlans.pdf nnnnnn-nn-LineandGradePlans.zip	See PDN 1RD1 for submittal packet requirements.	1RD1	1-105.01
Line and Grade Estimate	nnnnnn-nn-LineandGradeEstimate.xlsm	See Roadway Design Guidelines Chapter 1-400.00, Creating the Roadway Quantities Estimate and 1-402.01, Submittal of the Line and Grade Estimate.	1RD1	1-402.01
Public Meeting Plans	nnnnnn-nn-PublicMeeting.pdf	See Footnotes and Roadway Design Guidelines Chapter 1-105.05 for submittal packet requirements.		1-105.05
Incidentals	nnnnnn-nn-Incidentals.pdf	See PDN 1PM1 for submittal packet requirements.		
Functional Design Plans Field Review	nnnnnn-nn-FunctionalDesignPlansFieldReview.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview.zip	See Footnotes and Roadway Design Guidelines Chapter 1-105.02 for submittal packet requirements. See PDN 2RD1.  For other divisions that may be submitting Functional Design Plans Field Review documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnn-nn-FunctionalDesignPlansFieldReview-Bridge.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview-ITS.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview-Lighting.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview-NaturalStreamDesign.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview-Wall.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview-Signal.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview-Geotech.pdf nnnnnn-nn-FunctionalDesignPlansFieldReview-Hydraulic.pdf	2RD1	1-105.02
Functional Design Plans Estimate	nnnnnn-nn-FunctionalDesignPlansEstimate.xlsm	See Roadway Design Guidelines Chapter 1-400.00, Creating the Roadway Quantities Estimate and 1-402.02, Submittal of R.O.W. Estimate for R.O.W. or Utilities Only Funding.	2RD1	1-402.02
Functional Design Plans Submittal	nnnnnn-nn-FunctionalDesignPlans.pdf nnnnnn-nn-FunctionalDesignPlans.zip	See PDN 2RD1 for submittal packet requirements.  For other divisions that may be submitting Functional Design Plans Field Review documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnn-nn-FunctionalDesignPlans-Bridge.pdf nnnnnn-nn-FunctionalDesignPlans-ITS.pdf nnnnnn-nn-FunctionalDesignPlans-Lighting.pdf nnnnnn-nn-FunctionalDesignPlans-NaturalStreamDesign.pdf nnnnnn-nn-FunctionalDesignPlans-Wall.pdf nnnnnn-nn-FunctionalDesignPlans-Signal.pdf nnnnnn-nn-FunctionalDesignPlans-Geotech.pdf nnnnnn-nn-FunctionalDesignPlans-Hydraulic.pdf	2RD1	1-503.03
Permit Sketches	nnnnnn-nn-PermitSketches.pdf	See Roadway Design Guidelines Chapter 5-304.00 Environmental Permit Requirements. See also PDN 2RD1	2RD1	5-304.00
Natural Stream Design Plan	nnnnnn-nn-NSD.pdf	Final sealed plan set submitted by Environmental Division and added to the Environmental FileNet folder. See Roadway Design Guidelines Chapter 5-307.00, Addition of Natural Stream Design Sheets to Functional Design Plans for required information.	1EN1 - 4EN1	5-307.00
SWPPP	nnnnnn-nn-SWPPP.pdf	Final signed SWPPP submitted by Environmental Division or Regional Environmental Tech group. See TDOT Environmental Guide and PDN 3EN3 for additional information about SWPPP Sheets required information	1EN1 - 4EN1	

Utility Plans	nnnnnn-nn-Construction-Utility.pdf or nnnnnn-nn-Construction-Utility-Rev-mm-dd-yy.pdf nnnnnn-nn-UtilityConstruction.zip or nnnnnn-nn-UtilityConstruction-Rev-mm-dd-yy.zip nnnnnn-nn-UtilityConstructionEstimate.xlsm or nnnnnn-nn-UtilityConstructionEstimate-Rev-mm-dd-yy.xlsm nnnnnn-nn-UtilitySpecs.pdf or nnnnnn-nn-UtilitySpecs-Rev-mm-dd-yy.pdf	See Footnotes. These plans will be the final sealed plan set.  Utility Plans revisions, if any, will necessitate another uploaded plan set in entirety. See naming convention for revisions.  Utility Plans, CADD, Specifications, and Estimate Files Will Be Loaded onto FileNet by the Utility Section of the R.O.W. Division.	1UT1 - 3UT3	
Right-of-Way Estimate	nnnnnn-nn-RoadwayROWEstimate.xlsm	See Roadway Design Guidelines Chapter 1-402.02 Submittal of R.O.W. Estimate for R.O.W. or Utilities Only Funding.	2RD1	1-402.02
Plan-in-Hand Plans Field Review	nnnnnn-nn-PIHFieldReview.pdf nnnnnn-nn-PIHFieldReview.zip	See Footnotes and Roadway Design Guidelines Chapter 1-105.06 for submittal packet requirements. See 3RD1 for related info.  For other divisions that may be submitting Plan-in-Hand documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnn-nn-PIHFieldReview-Roadway.pdf nnnnnn-nn-PIHFieldReview-Bridge.pdf nnnnnn-nn-PIHFieldReview-Geotech.pdf nnnnnn-nn-PIHFieldReview-ITS.pdf nnnnnn-nn-PIHFieldReview-Lighting.pdf nnnnnn-nn-PIHFieldReview-NaturalStreamDesign.pdf nnnnnn-nn-PIHFieldReview-Walls.pdf nnnnnn-nn-PIHFieldReview-Signal.pdf nnnnnn-nn-PIHFieldReview-UtilityRainbows.pdf	3RD1, 3PM2	1-105.06
Plan-in-Hand Plans Submittal	nnnnnn-nn-Plan-in-HandPlans.pdf nnnnnn-nn-Plan-in-HandPlans.zip	See Footnotes and Roadway Design Guidelines Chapter 1-105.07 for submittal packet requirements. See 3RD1 for related info.  For other divisions that may be submitting Plan-in-Hand documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnn-nn-PIH-Roadway.pdf nnnnnn-nn-PIH-Bridge.pdf nnnnnn-nn-PIH-Geotech.pdf nnnnnn-nn-PIH-ITS.pdf nnnnnn-nn-PIH-Lighting.pdf nnnnnn-nn-PIH-NaturalStreamDesign.pdf nnnnnn-nn-PIH-Walls.pdf nnnnnn-nn-PIH-Signal.pdf nnnnnn-nn-PIH-UtilityRainbows.pdf	3RD1	1-105.07
Plan-in-Hand Estimate	nnnnnn-nn-RoadwayPIHFieldReviewEstimate.xlsm	See Roadway Design Guidelines Chapter 1-402.04 Submittal of Plan-in-Hand Estimate for Field Review.	3RD1	1-402.04
NPDES	nnnnnn-nn-NPDES.pdf	This plan set shall be updated immediately following the Plan-in-Hand Field Review and include all updates as defined in the PS&E Field Review from the SWPPP Consultant. This plan set will be used for NPDES application. See PDN 3EN3.	1EN1 - 4EN1	
Draft Traffic Control Sheets	nnnnnn-nn-TrafficControl.pdf	These are updated traffic control plans based on items discussed at the Functional Design Plans Field Review. See Roadway Design Guidelines Chapter 1-105.02	3RD1	1-105.02

Work Zone Significance Determination & Traffic Management Plan	nnnnnn-nn-PIH-TMP.pdf nnnnnn-nn-TMP.pdf	See TDOT Work Zone Safety and Mobility manual and Traffic Management Plan Workbook. A signed copy shall be turned in with Functional plans submittal. It shall be re-evaluated at the Plan-in-Hand Field Review submittal and a Plan-in-Hand TMP shall be developed. If changes are made at the Plan-in-Hand or PS&E phase, revise the associated document and replace original on FileNet with the same name. See Roadway Design Guidelines Chapter 1-105.03, 1-105.06, 1-105.07, or 1-105.08	3RD1	
Utility Rainbow Plans	nnnnnn-nn-UtilityRainbows.pdf nnnnnn-nn-UtilityRainbows-Rev-mm-dd-yy.pdf	These plans are submitted by the utility companies approximately 120 days after the Functional Design plans are turned in.  The Regional R.O.W. offices are responsible for uploading the plans to the FileNet Folder.  See Roadway Design Guidelines Chapter 1-105.07 and 1-105.08 for submittal packet requirements and 1-500.00 for Field Review requirements.	3UT1	
Constructability Review	nnnnnn-nn-ConstructabilityReview.pdf nnnnnn-nn-ConstructabilityReview.zip	See PDN 3PM2 for more information.	3PM2	
PS&E Field Review	nnnnnn-nn-PS&EFieldReview.pdf nnnnnn-nn-PS&EFieldReview.zip	See Footnotes and Roadway Design Guidelines Chapter 1-105.08 for submittal packet requirements. This plan set will be used for NEPA Re-evaluation and for obtaining SWPPP comments.  For other divisions that may be submitting PS&E Field Review documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnn-nn-PS&EFieldReview-Roadway.pdf nnnnnn-nn-PS&EFieldReview-Bridge.pdf nnnnnn-nn-PS&EFieldReview-Geotech.pdf nnnnnn-nn-PS&EFieldReview-ITS.pdf nnnnnn-nn-PS&EFieldReview-Lighting.pdf nnnnnn-nn-PS&EFieldReview-NaturalStreamDesign.pdf nnnnnn-nn-PS&EFieldReview-Walls.pdf nnnnnn-nn-PS&EFieldReview-Signal.pdf nnnnnn-nn-Utility.pdf	4RD1, 4PM2	1-105.08
PS&E Field Review Estimates	nnnnnn-nn-RoadwayPS&EEstimate.xlsm  nnnnnn-nn-RoadwayPS&EEstimate.xlsm nnnnnn-nn-StructuresPS&EEstimate.xlsm nnnnnn-nn-TrafficOpsITS&EEstimate.xlsm nnnnnn-nn-TrafficOpsSignalsPS&EEstimate.xlsm nnnnnn-nn-TrafficOpsLightingPS&EEstimate.xlsm nnnnnn-nn-UtilityPS&EEstimate.xlsm	Send updated Roadway, Structure, and Utility estimate to Bid Analysis & Estimating Office. See Roadway Design Guidelines Chapter 1-402.05  See Chapter 1-402.05 and 1-402.06 for Utility Estimate requirements.	4RD1	1-402.05

Roadway Plans Final PS&E	nnnnnnn-nn-PS&E-Roadway.pdf nnnnnnn-nn-PS&E-Roadway.zip	See Footnotes and Roadway Design Guidelines Chapter 1-105.09 for submittal packet requirements.  For other divisions that may be submitting Final Construction Plans Review documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnnn-nn-TitleSheet.pdf nnnnnnn-nn-TMP.pdf nnnnnnn-nn-PS&E-Roadway.pdf nnnnnnn-nn-GradingReport.pdf nnnnnnn-nn-SpecialProvisionOrder.pdf nnnnnnn-nn-PS&E-Checklist.pdf	4RD1	1-105.09
PS&E Final Plans	nnnnnnn-nn-FinalPS&E.pdf	See Footnotes and Roadway Design Guidelines Chapter 1-105.10 for submittal packet requirements.  For other divisions that may be submitting PS&E Field Review documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnnn-nn-PS&E-Roadway.pdf nnnnnnn-nn-PS&E-Bridge.pdf nnnnnnn-nn-PS&E-Geotech.pdf nnnnnnn-nn-PS&E-ITS.pdf nnnnnnn-nn-PS&E-Lighting.pdf nnnnnnn-nn-PS&E-NaturalStreamDesign.pdf nnnnnnn-nn-PS&E-Walls.pdf nnnnnnn-nn-PS&E-Signal.pdf nnnnnnn-nn-PS&E-SWPPP.pdf nnnnnnn-nn-PS&E-Utility.pdf	4RD1	1-105.10
Construction Letting Files	nnnnnnn-nn-ConstructionLettingFiles.zip	See Roadway Design Guidelines Chapter 1-105.10 for submittal requirements.	4RD1	1-105.10
Complete Package	nnnnnnn-nn-FinalPS&EPackage.zip	See PDN 4RD1 for submittal packet requirements. Include a copy of Request for Comments Notification  For other divisions that may be submitting Final Construction Plans Review documents for inclusion in the submittal packet, please use the following naming convention when placing files on FileNet: nnnnnnn-nn-TitleSheet.pdf nnnnnnn-nn-TMP.pdf nnnnnnn-nn-PS&E-Roadway.pdf nnnnnnn-nn-GradingReport.pdf nnnnnnn-nn-PS&E-Bridge.pdf nnnnnnn-nn-PS&E-Geotech.pdf nnnnnnn-nn-PS&E-ITS.pdf nnnnnnn-nn-PS&E-Lighting.pdf nnnnnnn-nn-PS&E-NaturalStreamDesign.pdf nnnnnnn-nn-PS&E-Walls.pdf nnnnnnn-nn-PS&E-Signal.pdf nnnnnnn-nn-PS&E-SWPPP.pdf nnnnnnn-nn-PS&E-Utility.pdf	4RD1	1-105.10
Resurfacing PS&E Submittal	nnnnnnn-nn-PS&E.pdf	Place PS&E document on FileNet when submitting the resurfacing plan set for review.		

Roadway Letting Revision	nnnnnn-nn-RoadwayConstruction-LettingRev-mm-dd-yy.pdf nnnnnn-nn-ConstructionLettingFiles-Rev-XX.XX.XX.zip	See Footnotes and Roadway Design Guidelines Chapter 1-105.11 for submittal packet requirements.  Letting and/or Construction Plan revisions, if any, will necessitate another uploaded plan set in its ENTIRETY.  If the proposed revision impacts any cross sections and/or the proposed terrain (.tin) file of the Contractor Letting Files, an updated submittal shall be uploaded to FileNet.  For other divisions that may be submitting construction letting documents, please follow the naming convention shown and substitute your division's name where "Roadway" is shown under the File Naming and File Format column. [Geotech, Structures, TrafficOpsITS, TrafficOpsSignals, TrafficOpsLighting, Utility]		1-105.11
Roadway Construction Revision	nnnnnn-nn-RoadwayConstruction-Rev-mm-dd-yy.pdf	See Footnotes and Roadway Design Guidelines Chapter 1-105.12 for submittal packet requirements.  Letting and/or Construction Plan revisions, if any, will necessitate another uploaded plan set in its ENTIRETY.  If the proposed revision impacts any cross sections and/or the proposed terrain (.tin) file of the Contractor Letting Files, an updated submittal shall be uploaded to FileNet.  For other divisions that may be submitting construction letting documents, please follow the naming convention shown and substitute your division's name where "Roadway" is shown under the File Naming and File Format column. [Geotech, Structures, TrafficOpsITS, TrafficOpsSignals, TrafficOpsLighting, Utility]		1-105.12
PS&E Estimate	nnnnnn-nn-RoadwayLettingEstimate.xlsm  nnnnnn-nn-RoadwayConstructionEstimate.xlsm nnnnnn-nn-StructuresConstructionEstimate.xlsm nnnnnn-nn-TrafficOpsITSConstructionEstimate.xlsm nnnnnn-nn-TrafficOpsSignalsConstructionEstimate.xlsm nnnnnn-nn-TrafficOpsLightingConstructionEstimate.xlsm nnnnnn-nn-UtilityConstructionEstimate.xlsm	Turned in with final submittal for letting.  See Roadway Design Guidelines Chapter 1-402.06, Submittal of PS&E Estimate for Letting Process for additional information	4RD1	1-402.06
Project Folder	nnnnnn-nn-ProjectFolder.pdf or nnnnnn-nn-ProjectFolder.zip nnnnnn-nn-ProjectFolder-Addendum.pdf or nnnnnn-nn-ProjectFolder-Addendum.zip	See Roadway Design Guidelines Chapter 1-102.00, Project Folder for required information.		1-102.00
PS&E Estimate for Letting Revision	nnnnnn-nn-PS&EEstimate-Rev-mm-dd-yy.xlsm  nnnnnn-nn-RoadwayConstructionEstimate-Rev-mm-dd-yy.xlsm nnnnnn-nn-StructuresConstructionEstimate-Rev-mm-dd-yy.xlsm nnnnnn-nn-TrafficOpsITSConstructionEstimate-Rev-mm-dd-yy.xlsm nnnnnn-nn-TrafficOpsSignalsConstructionEstimate-Rev-mm-dd-yy.xlsm nnnnnn-nn-TrafficOpsLightingConstructionEstimate-Rev-mm-dd-yy.xlsm nnnnnn-nn-UtilityConstructionEstimate-Rev-mm-dd-yy.xlsm	If a Letting Revision consists of changes, additions, or deletions of quantities, an "Estimate Revision Request" form must be submitted as part of the revision.  If a Letting Revision is issued but no quantities were revised the Designer shall state "No Quantities Affected" in the body of the Letting revision email.  Estimate revisions are not needed after the project is let to construction.  See Roadway Design Guidelines Chapter 1-402.07, Revision of PS&E Estimate for Letting Process for additional information.		1-402.07
Footnotes	The Zip file placed on FileNet includes the following: <ul style="list-style-type: none"> <li>• Required Bentley MicroStation files are sheet files (*.sht) that make up a plan set and all reference DGN files to those sheet files including, but not limited to, the *Survey.dgn, *Alignments.dgn, *Proposed.dgn, and *MainlineXSections.dgn files.</li> <li>• Required Bentley GEOPAK *.tin files are the existing ground surface and all proposed surfaces for the project.</li> </ul> Required Bentley GEOPAK *.gpk file is the project GEOPAK file containing all project geometry including, but not limited to, all existing and proposed alignments, existing and proposed profiles, and proposed R.O.W. and easements. R.O.W. Acquisition Excel file.			