Florida Department of Transportation
CADD Manual
Record of Changes as of August 10, 2018

NOTE: All headings changed to update publish date. All links updated.

Chapter / Section	Description
Chapter 1	**INTRODUCTION**
1.1	PURPOSE
1.2	AUTHORITY
~~1.3~~1.5	SCOPE - Re-numbered to Section 1.5
1.4	DEFINITIONS Updated references to "Component" to read "Component/Descipline" throughout the document. Updated references to "CADD Software Suite" to read "CADD Software" throughout the document.
~~1.5~~1.6	ORGANIZATION - Re-numbered to Section 1.6 - Swapped positions of Chapter 5 and Chapter 6 - Updated Chapter 5 description verbiage for clarification - Changed Chapter 6 Title from "CADD PROJECT DEVELOPMENT PROCESSESS" to "CADD PRODUCTION PREREQUISITES" and update the description verbiage for clarification. - Changed Chapter 7 Title from 'CADD PRODUCTION" to "CADD PRODUCTION SUPPORT" - Changed Chapter 9 Title from "QUALITY CONTROL & QUALITY ASSURANCE" to "CADD QUALITY ASSURANCE AND QUALITY CONTROL"
~~1.6~~1.3	REFERENCES - Re-numbered to Section 1.3 - Updated links
1.7	ROLES AND RESPONSIBILITIES
1.7.1	*CADD Office*
1.7.2	*CADD Managers*
1.7.3	*CADD Technical Advisory Commitees (TACs)* *- Re-structured verbiage in the last sentence for clarification.*
1.8	DISTRIBUTION
1.9	TRAINING
1.10	LINKS AND FORMS
1.10.1	CADD Quick Links - Updated links - Added "Roadway Design Memorandum 18-02 - Project Documentation"
1.10.2	Forms - Added new Sub-section to structure for following forms
~~1.10.2~~1.10.2.1	Suggestions, Comments, or Questions for the CADD Manual - Re-numbered to Section 1.10.2.1 - Updated links in form
~~1.10.3~~1.10.2.2	Compliance Certification Checklist - Re-numbered to Section 1.10.2.2 - Added verbiage of introduction to form - Updated Check list items to current best practices.
Chapter 2	**CADD COMPUTER SYSTEMS**
2.1	PURPOSE
2.2	SCOPE
2.3	PROCUREMENT OF CADD HARDWARE AND SOFTWARE - Added verbiage for clarification.
2.4	MINIMUM SYSTEM REQUIREMENTS - Added verbiage for clarification.
~~2.5~~2.4.1	Optimal CADD Hardware / Software Requirements - Re-numbered to Sub-section 2.4.1
Chapter 3	**CADD SOFTWARE, DEVELOPMENT AND DISTRIBUTION**
3.1	PURPOSE - Added verbiage for clarification.
3.2	SCOPE
3.3	SUPPORTED CADD PLATFORMS
3.4	CADD SOFTWARE DEVELOPMENT - Re-named from "DEVELOPMENT" - Added verbiage for clarification.

Chapter / Section	Description
3.4.1	*Development or Acquisition* *- Merged verbiage with Sub-section 3.4 CADD SOFTWARE DEVELOPMENT* *- Removed un-necessary Sub-section – numbering and title*
3.5	CADD SOFTWARE UPDATES - Re-named from "CADD SOFTWARE AND UPDATES" - Added last paragraph for clarification.
3.5.1	CADD Software Testing - Added verbiage for clarification.
3.5.2	CADD Software Release Notifications - Re-named from "CADD Software Releases" - Re-wrote verbiage for clarification
3.5.3	CADD Software Release Distributions - Re-named from "CADD Software Distribution and Downloads" - Re-wrote verbiage for clarification
Chapter 4	**CADD SUPPORT**
4.1	PURPOSE
4.2	SCOPE
4.3	OVERVIEW - Added "Reporting of CADD Issues (online)" bullet as primary component of CADD Support structure - Incorporated verbiage into Note. - Updated links
4.4	SYSTEM SUPPORT - Added verbiage for clarification.
4.4.1	*Hierarchy of Systems Support* *- Merged verbiage with Sub-section 4.4 SYSTEM SUPPORT* *- Removed un-necessary Sub-section numbering* *- Added verbiage for clarification.*
4.5	OPERATIONAL SUPPORT
4.5.1	*Hierarchy of Operational Support* *- Merged verbiage with Sub-section 4.5 OPERATIONAL SUPPORT* *- Removed un-necessary Sub-section numbering* *- Added verbiage for clarification.*
4.5.2~~4.7~~	REPORTING OF CADD ISSUES - Re-numbered to include as primary component of CADD Support structure
4.6	TRAINING SUPPORT - Updated links
~~Chapter 5~~ Chapter 6	**CADD PRODUCTION PREREQUISITES** - Re-numbered to Chapter 6 - Re-named from "CADD PROJECT DEVELOPMENT PROCESSES"
~~5.1~~6.1	PURPOSE - Re-numbered to Sub-section 6.1
~~5.2~~6.2	SCOPE - Re-numbered to Sub-section 6.2
~~5.3~~6.3	PROJECT DEVELOPMENT & ENVIRONMENT - Re-numbered to Sub-section 6.3
~~5.3.1~~6.3.1	*PD&E CADD Deliverables* *- Re-named from "Project CADD Deliverables"* *- Re-numbered to Sub-section 6.3.1* *- Added verbiage for clarification.*
~~5.4~~6.4	RIGHT OF WAY MAPPING - Re-numbered to Sub-section 6.4
~~5.4.1~~6.4.1	*Right of Way CADD Deliverables* *- Re-named from "Project CADD Deliverables"* *- Re-numbered to Sub-section 6.4.1* *- Added verbiage for clarification.*
~~5.5~~6.5	SURVEY - Re-numbered to Sub-section 6.5
~~5.5.1~~6.5.1	Survey CADD Deliverables - Re-named from "Project CADD Deliverables" - Re-numbered to Sub-section 6.5.1 - Added verbiage for clarification.

Chapter / Section	Description
5.5.2 6.5.2	Survey Data File - Re-named from "Data File Created by Surveying" - Re-numbered to Sub-section 6.5.2 - Added verbiage for clarification.
5.5.3 6.5.3	Survey Feature Tables - Re-named from "FDOT Standard Survey Feature Tables" - Re-numbered to Sub-section 6.5.3 - Merged verbiage and FDOT Survey Feature Codes Table link from Sub-section 5.5.3.2 Survey Feature Codes. - On the "platform conversions:" listing changed "Sheet Template" and "Design Template" to "Drawing Template" for each.
5.5.3.1 6.5.3.1	*Survey Field Zones for Points and Linear Features / Figures* *- Re-named from "FDOT Standard Field Survey Zones for Points and Linear Features / Figures"* *- Re-numbered to Sub-section 6.5.3.1*
5.5.3.2	*Survey Feature Codes* *- Merged verbiage and link to 6.5.3 Survey Feature Tables.* *- Removed unneccessary Subsection Title and Numbering.*
5.5.3.3 6.5.3.2	*Application Feature Tables* *- Re-numbered to Sub-section 6.5.3.3*
5.5.4 6.5.4	Survey Cell Libraries - Re-numbered to Sub-section 6.5.4 - Removed bullet title, "Additional Cell Libraries".
5.5.5 6.5.5	Feature List Files - Re-numbered to Sub-section 6.5.5
5.5.6 6.5.6	Translation Table - Re-numbered to Sub-section 6.5.6
5.5.7 6.5.7	County Mapping - Re-numbered to Sub-section 6.5.7 - Removed verbiage for clarification.
5.5.8 6.5.8	Utility Quality Levels - Re-numbered to Sub-section 6.5.8 - Corrected verbiage for plain language. - Added "Note FDOT has provided for the identification of these Utility Quality Levels within the design process through the creation and association of specific CADD Standard Levels for each Utility Quality Level where applicable."
5.6 6.6	GEOTECHNICAL - Re-numbered to Sub-section 6.6 - Added verbiage for clarification.
5.7 6.7	TRAFFIC DATA - Re-numbered to Sub-section 6.7 - Added verbiage for clarification.
5.8 6.8	TYPICAL SECTIONS PACKAGE - Re-numbered to Sub-section 6.8 - Added verbiage for clarification.
5.9 6.9	DRAINAGE - Re-numbered to Sub-section 6.9 - Added verbiage for clarification. - Removed unnecessary Drainage Filename listing. This is addressed in Sub-section 5.7 Design Filenames.
5.10	TRAFFIC CONTROL PLAN - Removed un-necessary Sub-section
5.11 6.10	PAVEMENT - Re-numbered to Sub-section 6.10 - Added verbiage for clarification.
5.12 6.11	UTILITIES - Re-numbered to Sub-section 6.11 - Added verbiage for clarification.
6.12	STRUCTURES - Added new Section for future information inclusion.
Chapter 6 **Chapter 5**	**CADD STANDARDS** - Re-numbered to Chapter 5
6.1 5.1	PURPOSE - Re-numbered to Sub-section 5.1
6.2 5.2	SCOPE - Re-numbered to Sub-section 5.2

Chapter / Section	Description
~~6.3~~5.3	GENERAL - Re-numbered to Sub-section 5.3 - Added verbiage for clarification.
~~6.4~~	3D MODELING STANDARDS - Removed un-necessary Section Title
~~6.4.1~~	Corridor Frequency Interval Spacing for 3D Design - Incorporated into verbiage of Sub-section 8.4.4.2 "3D Deliverables - Automated Machine Guidance in Construction" - Removed un-necessary Sub-section numbering
~~6.5~~5.4	DATABASE (DDB) RESOURCES - Re-numbered to Sub-section 5.4 - Removed specific versioning information
~~6.5.1~~5.4.1	MicroStation - Re-numbered to Sub-section 5.4.1 - Removed versioning information and AutoCAD information.
~~6.5.2~~5.4.2	AutoCAD - Re-numbered to Sub-section 5.4.2 - Removed versioning information
~~6.6~~5.5	SEED / SHEET TEMPLATE FILES - Re-numbered to Sub-section 5.5
~~6.6.1~~5.5.1	MicroStation Seed Files - Re-numbered to Sub-section 5.5.1 - Added verbiage for clarification
~~6.6.2~~5.5.2	AutoCAD Sheet Template Files - Re-numbered to Sub-section 5.5.2 - Added verbiage for clarification
~~6.7~~5.6	DESIGN LIBRARIES / TEMPLATES - Re-named from "STANDARD DESIGN LIBRARIES / TEMPLATES" - Re-numbered to Sub-section 5.6
~~6.7.1~~5.6.1	MicroStation Design Libraries - Re-numbered to Sub-section 5.6.1
~~6.7.2~~5.6.2	AutoCAD Design Template Files - Re-numbered to Sub-section 5.6.2 - Added Template, digitalsignature.dwt, to table
~~6.8~~5.11	CELL LIBRARIES / BLOCK DRAWINGS - Re-numbered to Sub-section 5.11 - Removed versioning information.
~~6.9~~5.7	DESIGN FILE NAMES - Re-named from "STANDARD FILE NAMES" - Re-numbered to Sub-section 5.7 - Restructured verbiage for clarification. - Reordered FDOT Standard Filenames by Component Tables to reflect more of a workflow listing.
~~6.9.1~~5.7.1	Design File Naming Convention - Re-named from "Standard Design File Naming Convention" - Re-numbered to Sub-section 5.7.1 - Restructured and added verbiage for clarification.
~~6.9.1.1~~5.7.1.1	*Structures Design File Naming Convention* *- Re-named from "Structures Standard Design File Naming Convention"* *- Re-numbered to Sub-section 5.7.1.1* *- Restructured verbiage for clarification.*
~~6.9.1.2~~5.7.1.2	*Architectural Design File Naming Convention* *- Re-named from "Architectural Standard Design File Naming Convention"* *- Re-numbered to Sub-section 5.7.1.2*
~~6.9.1.3~~5.7.1.3	*Architectural Sheet Naming Convention* *- Re-named from "Architectural Standard Design File Naming Convention"* *- Re-numbered to Sub-section 5.7.1.3*
~~6.9.2~~	Standard Design Filenames Tables - Merged verbiage and Filenames table with Sub-section 5.7 DESIGN FILE NAMES - Removed un-necessary Sub-section numbering
~~6.9.3~~	Typical File Name Extensions - Incorporated verbiage and Filename Extensions table into Sub-section 5.7.1 "Design File Naming Convention" - Removed un-necessary Sub-section numbering and title.

Chapter / Section	Description
6.105.8	CADD RULES - Re-named from "STANDARD CADD RULES" - Re-numbered to Sub-section 5.8 - Renamed "FDOT CADD Standard Rule Tables - Appendix A" to "FDOT Standard CADD Rule Tables" and updated link. - Restructured verbiage for clarification.
6.10.1	CADD Standard Rule Tables - Incorporated verbiage and link to the "FDOT Standard CADD Rule Tables" into Section 5.8. - Removed Section 6.10.1 numbering and title.
	- FDOT Standard CADD Rule Table Changes: ALGNRD - No Change
	AUTOSP - No Change
	CLIPRD - No Change
	DRDTRD - No Change
	DREXRD - No Change
	DRMPRD - No Change
	DRPRRD - No Change
	DRXSRD - No Change
	DSGNLD - No Change
	DSGNLT - No Change
	DSGNRD - Added new levels: SubGrade_pm, SubGrade_px
	DSGNSG - No Change
	DSGNSP - Added new level: PMTALRS_ep
	DTMRD - No Change
	GDTMRD - No Change
	GEOTECH - No Change
	GISALGN - No Change
	GISPAR - No Change
	GISRWDT - No Change
	GSWKSP - No Change
	IRRGLD - No Change
	ITSSP - Added new level: PMTALRS_ep
	KEYSHT - No Change
	MSARSP - No Change
	OPEN - No Change
	PDXSRD - No Change
	PLANRD - No Change
	PLPRRD - No Change
	QTDSRD - Added new level: Pond_px
	RDXSRD - No Change
	RDXSSP - No Change
	RWDTRD - No Change
	RWENG10 - Added existing level: ClipBorder_dp, InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2 - Added new levels: Monument_ep,MonumentAT_ep,MonumentCC_ep,MonumentCCC_ep,MonumentCCP_ep,MonumentCDH_ep,MonumentCDR_ep,MonumentCIRC_ep,MonumentCNL_ep,MonumentCOM_ep,MonumentCP_ep,MonumentCPIP_ep,MonumentCPST_ep,MonumentCSAT_ep,MonumentCSTD_ep,MonumentCSTP_ep,MonumentDH_ep,MonumentDR_ep,MonumentIRC_ep,MonumentNL_ep,MonumentOM_ep,MonumentPIP_ep,MonumentPST_ep,MonumentSAT_ep,MonumentSTD_ep,MonumentSTP_ep
	SPST10 - Added existing levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2 - Added new levels: SubStrConc3, SubStrConc3_h, SubStrConc4, SubStrConc4_h, SupstrConc3, SupstrConc3_h, SupstrConc4, SupstrConc4_h
	SURVRD - Updated all the Utility Quality Level Descriptions to include: Level A Locate, Level B Designate; Level C Above Ground Evidence; Level D Existing Records - Updated Utility Quality Level A Level Names to include "A" designation insteade of "B" - Added new Levels: CLConst_dp, MonConcOpen, MonConcSolid, MonConRW, MonPermRW, MonRodOpen, MonRodSolid, MonumentAT_ep, MonumentCC_ep, MonumentCCC_ep, MonumentCCP_ep, MonumentCDH_ep, MonumentCDR_ep, MonumentCIRC_ep, MonumentCNL_ep, MonumentCOM_ep, MonumentCP_ep, MonumentCPIP_ep, MonumentCPST_ep, MonumentCSAT_ep, MonumentCSTD_ep, MonumentCSTP_ep, MonumentDH_ep, MonumentDR_ep, MonumentIRC_ep, MonumentNL_ep, MonumentOM_ep, MonumentPIP_ep, MonumentPST_ep, MonumentSAT_ep, MonumentSTD_ep, MonumentSTP_ep, PMTALRS_ep, SedimentBarrier, Survey_Control Points, Survey_Observations, Survey_Setups, Survey_Traverse, TurbidityBarrier1, TurbidityBarrier2
	TCDSRDAdded new levels: Berm_px, BLSurvey_px, Pond_px, XSBaseTop_px, XSExtendGrdLine_ex, XSGrdLine_ex, XSGrdLine_px, XSMisc_ex, XSMisc_px,

Chapter / Section	Description
	TOPORD - Updated all the Utility Quality Level Descriptions to include: Level A Locate, Level B Designate; Level C Above Ground Evidence; Level D Existing Records - Updated Utility Quality Level A Level Names to include "A" designation instead of "B" - Added new Levels: MonumentAT_ep, MonumentCC_ep, MonumentCCC_ep, MonumentCCP_ep, MonumentCDH_ep, MonumentCDR_ep, MonumentCIRC_ep, MonumentCNL_ep, MonumentCOM_ep, MonumentCP_ep, MonumentCPIP_ep, MonumentCPST_ep, MonumentCSAT_ep, MonumentCSTD_ep, MonumentCSTP_ep, MonumentDH_ep, MonumentDR_ep, MonumentIRC_ep, MonumentNL_ep, MonumentOM_ep, MonumentPIP_ep, MonumentPST_ep, MonumentSAT_ep, MonumentSTD_ep, MonumentSTP_ep, PMTALRS_ep
	TYPDRDNo Change
	UTADRD - Updated all the Utility Quality Level Descriptions to include: Level A Locate, Level B Designate; Level C Above Ground Evidence; Level D Existing Records - Updated Utility Quality Level A Level Names to include "A" designation insteade of "B"
	UTEXRD - Updated all the Utility Quality Level Descriptions to include: Level A Locate, Level B Designate; Level C Above Ground Evidence; Level D Existing Records - Updated Utility Quality Level A Level Names to include "A" designation insteade of "B"
	UTPRRD - Updated all the Utility Quality Level Descriptions to include: Level A Locate, Level B Designate; Level C Above Ground Evidence; Level D Existing Records - Updated Utility Quality Level A Level Names to include "A" designation insteade of "B"
~~6.10.2~~5.8.1	Exceptions to the CADD Rules - Re-named from "Exceptions to the Standard CADD Rules" - Re-numbered to Sub-section 5.8.1 - Added verbiage for clarification.
~~6.11~~5.9	LEVELS / LAYERS AND SYMBOLOGY - Re-named from "STANDARD CADD LEVELS / LAYERS" - Re-numbered to Sub-section 5.9 - Changed verbiage for clarification. - Added verbiage to reference the FDOT CADD Rule Tables.
~~6.11.1~~5.9.1	Levels / Layers Naming Convention - Re-named from "Levels / Layers Naming & Designation Convention" - Re-numbered to Sub-section 5.9.1 - Added verbiage for clarification.
~~6.11.1.1~~5.9.1.2	*Structures Levels / Layers and Symbology* *- Re-named from "Structures Standard Level / Layer and Symbology"* *- Re-numbered to Sub-section 5.9.1.2* *- changed verbiage and added Note for clarification.*
~~6.11.1.2~~5.9.1.1	*Architectural Levels / Layers and Symbology* *- Re-named from "Architectural Level/Layers and Symbology"* *- Re-numbered to Sub-section 5.9.1.1* *- Added verbiage for clarification.*
~~6.11.1.3~~5.9.1.3	*Survey Levels / Layers and Symbology* *- Re-named from "Survey Level / Layer and Symbology Standards"* *- Re-numbered to Sub-section 5.9.1.3* *- Re-structured verbiage for clarification.*
~~6.11.2~~5.7.2	Critical or Non-Critical Percentage of Compliance - Re-named from "Minimum Requirement for Percentage of Compliance" - Re-number to Sub-section 5.7.2
~~6.12~~	~~STANDARD CADD SYMBOLOGY~~ - Incorporated verbiage into Note in Sub-section 5.9.2 Color Symbology - Removed un-necessary Sub-section
~~6.12.1~~5.9.2	Color Symbology - Re-named from "Color" - Re-numbered to Sub-section 5.9.2 - Updated "Note" for clarification.
6.12.1.1	~~*Structures Colors*~~ *- Incorporated verbiage into Sub-section 5.9.1.2 "Structures Levels / Layers and Symbology"* *- Removed un-necessary Sub-section numbering and title.*
~~6.12.2~~5.9.3	Line Style / Linetype Symbology (Standard Symbols) - Re-named from "Line Styles / Linetypes (Standard Symbols)" - Re-numbered to Sub-section 5.9.3 - Added Note regarding "Standard Plans FY 2018-19 Revisions Log (Standard Symbols)".

Chapter / Section	Description
~~6.12.2.1~~5.9.3.1	*Custom Line Styles/Linetypes* *- Re-named from "Custom Line Styles/Linetypes (Standard Symbols) Table"* *- Re-numbered to Sub-section 5.9.3.1* *- Removed the "How to set the style…" verbiage and image* *- Added verbiage for clarification.* *- Removed Note at the end of section and incorporated verbiage into last paragraph.*
5.9.3.2	*Non-standard Custom Line Styles / Linetypes* *- Added new Sub-section for clarification.*
~~6.12.3~~5.9.4	Line Weight Symbology - Re-named from "Line Weight" - Re-numbered to Sub-section 5.9.4 - Added verbiage for clarification
~~6.13~~5.10	TEXT - Re-numbered to Sub-section 5.10 - Removed second paragraph of information "not recommended" as best practices. - Moved verbiage regarding True Type Fonts (TTF) to Sub-section 5.10.1.1 Special Symbols
~~6.13.1~~	True Type Fonts (TTF) - Incorporated verbiage into Sub-section 5.10 TEXT - Removed un-necessary Sub-section title and numbering
~~6.13.1.1~~5.10.1	*Special Symbols* *- Re-named from "Structures Special Symbols"* *- Re-numbered to Sub-section 5.10.1* *- Removed redundant information.* *- Added verbiage regarding True Type Fonts (TTF) to Sub-section 5.10 TEXT*
~~6.13.2~~5.10.2	Text Size and Spacing - Re-numbered to Sub-section 5.10.2 - Removed unnecessary verbiage.
~~6.13.2.1~~5.10.2.1	*Architectural Text Sizes and Weights* *- Re-named from "Architectural Text Type, Size and Line Weight"* *- Re-numbered to Sub-section 5.10.2.1* *- Added verbiage for clarification.*
~~6.13.2.2~~5.10.2.2	*Structures Text Sizes and Weights* *- Re-numbered to Sub-section 5.10.2.2* *- Added verbiage for clarification.*
~~6.14~~5.10.3	FDOT Standard Abbreviations - Re-named from "STANDARD ABBREVIATIONS" - Re-numbered to Sub-section 5.10.3 - Added verbiage for clarification. - Added Note "As referenced in the Standard Plans FY 2018-19 Revisions Log, Design Standard Index 001 was removed from the new Standard Plans, referencing the abbreviations changed to a Cover Document of the new Standard Plans."
~~6.15~~7.9	SHEET NUMBERS - Re-numbered to Sub-section 7.9 - Added verbiage for clarification
7.9.1	Structural Sheet Numbers - Added new Sub-section for clarification
~~6.16~~7.10	PRINTS - Re-numbered to Sub-section 7.10 - Added verbiage for clarification.
~~6.16.1~~7.10.1	Print Drivers - Re-numbered to Sub-section 7.10.1
~~6.16.1.1~~7.10.1.1	*MicroStation Half-Toning* *- Re-numbered to Sub-section 7.10.1.1*
~~6.16.1.2~~7.10.1.2	*Quality and Reproduction* *- Re-numbered to Sub-section 7.10.1.2*
~~6.16.2~~7.10.2	Print Resource Files - Re-numbered to Sub-section 7.10.2
~~6.16.2.1~~7.10.2.1	*MicroStation* *- Re-numbered to Sub-section 7.10.2.1*
~~6.16.2.2~~7.10.2.2	*AutoCAD Civil 3D* *- Re-numbered to Sub-section 7.10.2.2*
~~6.16.3~~7.10.3	Print Borders - Re-numbered to Sub-section 7.10.3

Chapter / Section	Description
6.16.4.7.10.4	Print Image Files - Re-numbered to Sub-section 7.10.4
6.16.4.17.10.4.1	*Print Image File Naming Convention* *- Re-numbered to Sub-section 7.10.4.1*
6.16.4.27.10.4.2	*Print Image File Naming Format* *- Re-numbered to Sub-section 7.10.4.2*
Chapter 7	**CADD PRODUCTION SUPPORT** **- Re-named from "CADD PRODUCTION"**
7.1	PURPOSE
7.2	SCOPE
7.3	PROFESSIONAL ACCOUNTABILITY - Re-named from "ACCOUNTABILITY"
7.4	PROJECT SETUP - Re-named from "PRE-PRODUCTION" - Re-structured verbiage for clarification.
7.4.1	Create Project - Incorporated content into Section 7.4 - Removed un-necessary Sub-Section numbering and title
7.4.27.4.1	Project Folder Structure - Re-named from "Standard Project Folder" - Re-numbered to Sub-section 7.4.1 - Restructured verbiage for clarification. - Added: "Note** The Engineering Data, /eng_data/, folder in the Project Folder Structure is a working sub-directory during the design process of an FDOT Project. Final Project design documentation (like pavement design report, typical section package, exceptions, variations, architectural calculations, drainage calculations, lighting design analysis report, permits, geotechnical reports, structural calculations, toll facility calculations, utility schedules, etcetera) will be delivered per FDM 111.7 as directed by the Roadway Design Memorandum 18-02 - Project Documentation." - Removed bullet "Engineering Data Sub-Folders:"
7.4.2.1	*Standard Project Folder Structure* *- Incorporated content into Section 7.4.1* *- Removed un-necessary Sub-section numbering and title*
7.5	PRODUCTION WORKFLOW - Re-named from "PRODUCTION" - Added verbiage for clarification.
7.6	SUPPORTED CADD SOFTWARE BY COMPONENT / DISCIPLINE - Re-named from "SUPPORTED SOFTWARE BY CONTRACT PLANS SET COMPONENTS" - Added verbiage and link for clarification.
7.6.1	Roadway
7.6.1.1	*GEOPAK, OPENROADS, CIVIL3D* *- Added verbiage and links for clarification.*
7.6.2	Signing and Pavement Marking
7.6.2.1	*Sign Design*
7.6.2.2	*Turn Radius Design*
7.6.3	Signalization
7.6.4	Intelligent Transportation Systems
7.6.5	Lighting
7.6.5.1	*Lighting Design Software*
7.6.6	Landscape
7.6.7	Architectural - Added verbiage for clarification.
7.6.7.1	*Architectural Adopted CADD File Format* *- Removed un-necessary Sub-section numbering and changed title to bullet format, incorporating content into Sub-section 7.6.7*
7.6.7.2	*Architectural Adopted CADD Standards* *- Removed un-necessary Sub-section numbering and changed title to bullet format, incorporating content into Sub-section 7.6.7*
7.6.7.3	*Architectural Projects* *- Removed un-necessary Sub-section numbering and changed title to bullet format, incorporating content into Sub-section 7.6.7*
7.6.7.4	*Delineation between Architectural & Engineering Plans* *- Removed un-necessary Sub-section numbering and changed title to bullet format, incorporating content into Sub-section 7.6.7*

Chapter / Section	Description
~~7.6.7.5~~	*Architectural Scale Chart* *- Removed un-necessary Sub-section numbering and changed title to bullet format, incorporating content into Sub-section 7.6.7*
7.6.8	Structures - Added verbiage for clarification.
7.6.8.1	*Structures Borders and Scales* *- Added verbiage for clarification.*
7.6.8.2	*Structures Dimension Settings*
7.6.8.3	*Existing Bridge Plans*
7.6.9	Toll Facilities
~~7.7~~5.7.3	REFERENCE FILES - Re-numbered to Sub-section 5.7.3
~~7.7.1~~5.7.3.1	MicroStation Referencing - Re-numbered to Sub-section 5.7.3.1
~~7.7.2~~5.7.3.2	AutoCAD Referencing - Re-numbered to Sub-section 5.7.3.2
~~7.7.3~~5.7.3.3	Sharing of CADD Files - Re-numbered to Sub-section 5.7.3.3
~~7.8~~7.7	PROJECT JOURNAL - Re-numbered to Sub-section 7.7
~~7.9~~7.8	EXISTING AS BUILT PLAN SHEETS - Re-numbered to Sub-section 7.8
~~7.10~~5.12	PROFESSIONAL OF RECORD NOTE - Re-numbered to Sub-section 5.12
5.12.1	Professional of Record Seals Cell Library - Added new Sub-section numbering and title for clarification and ease for users to find information.
Chapter 8	**CADD DELIVERY**
8.1	PURPOSE - Added verbiage for clarification.
8.2	SCOPE - Re-wrote verbiage for clarification
8.3	RECEIPT AND ACCEPTANCE OF ELECTRONIC DATA - Added verbiage for clarification.
8.4	PRODUCTION DELIVERABLE FILES
8.4.1	Plans Component PDF Files
8.4.1.1	*Early Work Sheets of Plan Sets*
8.4.1.2	*Plans Component PDF Deviation*
8.4.2	3D Model PDF Files
8.4.3	Specifications PDF Files
8.4.4	CAD ZIP Files
8.4.4.1	*Engineering Data* *- Removed first paragraph of out of date verbiage.* *- Added reference for "Final Project design documentation" and link for Roadway Memorandum 18-02.*
8.4.4.2	*3D Deliverables - Automated Machine Guidance in Construction* *- Added "Corridor Frequency Interval Spacing for 3D Design" verbiage from old Sub-section 6.4.1*
8.4.5	Merging External Project Files
8.4.6	Reviewing the Project
8.4.7	Sign and Seal Project Files
8.4.7.1	*Digital Certificates*
8.4.7.2	*Multiple Signature Sheets*
8.4.7.3	*Securing the Project for Delivery*
8.4.8	Legacy Electronic Signature Projects
8.4.9	Media Requirements for Delivery
8.4.10	Compliance Certification Checklist
8.5	SPECIFICATIONS
8.6	FINAL PLANS OFFICE
8.7	REVISIONS
8.8	RE-LET PROJECTS AND ROLL BACK REVISIONS
8.9	STRUNG PROJECTS
8.10	AS-BUILT PROJECTS
8.11	DESIGN BUILD PROJECTS
8.12	PROJECT STORAGE AND ARCHIVAL - Added verbiage for clarification.

Chapter / Section	Description
Chapter 9	**QUALITY ASSURANCE & QUALITY CONTROL**
9.1	PURPOSE
9.2	AUTHORITY
9.3 9.4	QUALITY ASSURANCE PLAN - Re-named from "QA MONITORING PLAN" - Re-numbered to Sub-section 9.4 - Added verbiage for clarification.
9.4 9.3	PRODUCTION ACCOUNTABILITY - Re-named from "Accountability" - Re-numbered to Sub-section 9.3
9.5	QUALITY ASSURANCE REVIEWS (QARs) - Re-named from "Annual Quality Assurance Reviews (QAR)" - Re-numbered to Sub-section 9.5 - Added verbiage for clarification.
9.6 9.3.1	Quality Control - Re-named from "Automated Quality Control (QC) Software" - Re-numbered to Sub-section 9.3.1
9.3.1.1	Quality Control of Corridor Models and Extracted Surface - Added new Section numbering of existing verbiage