Florida Department of Transportation

CADD Manual

Record of Changes as of April 5th, 2018

NOTE: *This document has been restructured to be in sync with the new Florida Design Manual (FDM). The following is a crosswalk displaying the Prior Chapter/Sections and where they were moved or consolidated into the New Chapter/Sections.*

1.The CADD Manual in reference to the FDM AND the CADD Manual in reference to the Plans Preparation Manual (PPM) will remain published as referenced in the FDOT Roadway Design Bulletin 17-12.

2.ONLY the CADD MANUAL in reference to the FDM will be published with version updates.

3.NO new versions of the 12/1/2017 CADD MANUAL in reference to the PPM will be published, however links are included to access newly updated CADD standards.

 - All content changes are reflected under the New Description.

 - All major CADD standard tables have been replace with links to access them from a CADD Website. Updates will be more timely and automated in the near future.

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
Chapter 1	**Introduction**	**Chapter 1**	**INTRODUCTION**
1.1	PURPOSE	1.1	PURPOSE
1.2	AUTHORITY	1.2	AUTHORITY - Updated links
1.3	SCOPE	1.3	SCOPE
1.4	DEFINITIONS	1.4	DEFINITIONS - Consolidated all old Definiton sections (2.3, 3.3, 4.4,5.3, 7.3 & 8.4) into the new 1.4 section.
1.5	ORGANIZATION	1.5	ORGANIZATION - Updated Chapter Titles and descriptions to reflect current restructure.
1.6	REFERENCES	1.6	REFERENCES - Consolidated all old Reference sections (2.3, 3.3, 4.4,5.3, 7.3 & 8.4) into the new 1.6 section.
1.7	REVISIONS AND ADDITIONS	1.7	ROLES AND RESPONSIBILITIES
		1.7.1	*CADD Office* *- Updated verbiage for clarification.*
1.7.1	*CADD Manager Responsibility*	1.7.2	*CADD Managers* *- Updated verbiage for clarification.*
1.7.2	*CADD TAC Responsibility*	1.7.3	*CADD TAC's* *- Updated verbiage for clarification.*
1.8	DISTRIBUTION	1.8	DISTRIBUTION
1.9	TRAINING	1.9	TRAINING - Added reference to the new Chapter 4
1.10	FORMS	1.10	LINKS AND FORMS
		1.10.1	CADD Quick Links
		1.10.2	Comments Suggestions for the CADD Manual - Added new Section 1.10.1 Comments Suggestions for the CADD Manual
		1.10.3	Compliance Certification Checklist
Chapter 2	**Computer Systems**	**Chapter 2**	**CADD COMPUTER SYSTEMS**
2.1	PURPOSE	2.1	PURPOSE
2.2	SCOPE	2.2	SCOPE
2.3	DEFINITIONS	1.4	DEFINITIONS
2.4	REFERENCES	1.6	REFERENCES
2.5	OPTIMAL CADD HARDWARE REQUIREMENTS	2.5	OPTIMAL CADD HARDWARE AND SOFTWARE REQUIREMENTS
2.6	PROCUREMENT OF CADD HARDWARE AND SOFTWARE	2.3	PROCUREMENT OF CADD HARDWARE AND SOFTWARE
Chapter 3	**CADD Production Standards**	**Chapter 6**	**CADD STANDARDS**
3.1	PURPOSE	6.1	PURPOSE
3.2	SCOPE	6.2	SCOPE

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
3.3	DEFINITIONS	1.4	DEFINITIONS
3.4	REFERENCES	1.6	REFERENCES
3.5	CADD RESOURCE AND SUPPORT FILES	6.3	GENERAL - Updated verbiage for clarification
		6.4	3D MODELING STANDARDS - Created new section
3.5.1	*Supporting Database Resources*	6.5	DATABASE (DDB) RESOURCES - Split content into separate platform content and updated verbiage for clarification
		6.5.1 6.5.2	MicroStation AutoCAD
3.5.2	Satnadard Libraries & Template Files	6.5	SEED / SHEET TEMPLATE FILES
3.5.2.1	MicroStation Seed Files	6.5.1	MicroStation Seed Files
3.5.2.2	Design Libraries	6.6	STANDARD DESIGN LIBRARIES / TEMPLATES - Split content into separate platform content
		6.6.1 6.6.2	MicroStation Design Libraries AutoCAD Design Template Files
3.5.2.3	AutoCAD Template Files	6.5.2 6.6.2	AutoCAD Sheet Template Files AutoCAD Design Template Files
3.6	CADD STANDARD RULES	6.9	STANDARD CADD RULES - Added new CADD Rules (gisalgn, gispar, & giswdt) for Geographical Information. - Updated verbiage for clarification - Removed obsolete Note referencing the discipline sections.
		6.9.1	- Removed Note referencing Appendix A. Appendix A: Standard CADD Rule Tables - Create new section with verbiage of explaination and link to the rule tables with detailed level and symbology listings for each rule
3.7	LEVELS / LAYERS AND SYMBOLOGY	6.10	STANDARD CADD LEVELS / LAYERS - Updated verbiage for clarification
3.7.1	Levels and Layers	6.10.1	Levels / Layers Naming and Designation Convention - Updated verbiage for clarification
		6.10.2	Minimum Requirement for Percentage of Compliance - Merged content of the second to the last paragraph of the old 3.71 into new section.
		6.9.2	Exceptions to the Standard Rules - Merged content of the last paragraph of the old 3.71 into new section.
3.7.2	Color	6.11 6.11.1	STANDARD CADD SYMBOLOGY Color
3.7.3	Line Weight	6.11 6.11.3	STANDARD CADD SYMBOLOGY Line Weight
3.7.4	Line Styles / Linetypes	6.11 6.11.2	STANDARD CADD SYMBOLOGY Line Styles / Linetypes
3.7.4.1	Standard Symbols	6.11 6.11.2	STANDARD CADD SYMBOLOGY Line Styles / Linetypes
3.7.4.2	Custom Line Styles	6.11 6.11.2	STANDARD CADD SYMBOLOGY Custom Line Styles / Linetypes - Created an external Excel table of detailed listing and display of FDOT Custom Line Styles / Linetypes with link to
3.8	CELL LIBRARIES / BLOCK DRAWINGS	6.7	CELL LIBRARIES / BLOCK DRAWINGS - Labeled tables
3.9	TEXT	6.12	TEXT
3.9.1	True Type Fonts (TTF)	6.12.1	True Type Fonts (TTF)
3.9.2	Text Size and Spacing	6.12.2	Text Size and Spacing
3.9.3	Standard Abreviations	6.12	Standard Abreviations

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
3.10	FDOT PRINT RESOURCE FILES	6.14.2	Print Resource Files
3.10.1	MicroStation Print Resource Files	6.14.2.1	MicroStation Print Resource Files
3.10.2	AutoCAD/Civil 3D Print Resource Files	6.14.2.2	AutoCAD/Civil 3D Print Resource Files
Chapter 4	**CADD Production Procedures**	**Chapter 7**	**CADD PRODUCTION**
4.1	PURPOSE	7.1	PURPOSE - Updated verbiage for clarification
4.2	SCOPE	7.2	SCOPE
4.3	ACCOUNTABILITY	7.3	ACCOUNTABILITY
4.4	DEFINITIONS	1.4	DEFINITIONS
4.5	REFERENCES	1.6	REFERENCES
4.6	CADD RESOURCES		Removed
4.7	STANDARD PROJECT FOLDER	7.4.2	Standard Project Folder
4.7.1	Create Project	7.4.1	Create Project
4.7.2	Standard Project Folder Structure	7.4.2.1	Standard Project Folder Structure
4.7.2.1	Calculations Project Folder	7.4.2.1	Standard Project Folder Structure
4.7.2.2	Descipline Sub-Folder	7.4.2.1	Standard Project Folder Structure - Consolidated all discipline Engineering Data content, added bullet listing, and removed Note.
4.8	STANDARD FILE NAMES	6.9	STANDARD FILE NAMES
4.8.1	Standard Design File Naming Convention	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables - Consolidated all discipline filename tables into this new 6.9.2 section, creating a table with links to external Excel tables of detail listings for each discipline. - Removed Custom Sub-Folders Note regarding UNC path.
4.8.2	Print Image File Naming Convention	6.14.4.1	
4.8.2.1	Sheet Numbers	6.13	SHEET NUMBERS
4.8.2.2	Print Image File Naming Format	6.14.4.2	
4.8.3	Typical File Name Extensions	6.9.3	Typical File Name Extensions
4.8.4	Duplicate Files	6.9.1	Standard Design File Naming Convention
4.9	REFERENCE FILES	7.7 7.7.1 7.7.2	REFERENCE FILES - Split content to separate sections for both supported platforms MicroStation Referencing
4.10	SHARING CADD FILES BETWEEN DISCIPLINES	7.7.3	Sharing of CADD Files - Update verbiage for clarification. Removed all references to the unaccepted action of coping files.
4.11	PROJECT JOURNAL	7.8	PROJECT JOURNAL
4.12	PRINTS	6.14	PRINTS
4.12.1	Print Borders	6.14.3	Print Borders
4.12.2	Print Image Files	6.14.4	Print Image Files
4.12.3	Foreign Plan Sheets	7.9	FOREIGN PLAN SHEETS
4.12.4	Print Drivers	6.14.1	Print Drivers
4.12.4.1	MicroStation Half-Toning	6.14.1.1	MicroStation Half-Toning
4.12.4.2	Quality and Reproduction	6.14.1.2	Quality and Reproduction
4.12.5	Professional of Record Note	7.10	PROFESSIONAL OF RECORD NOTE - Updated references
4.13	DISCIPLINE STNADARDS	7.6	Contract Plans Components
4.13.1	Roadway Standards	7.6.1	Roadway
4.13.1.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.1.2	Engineering Data	7.4.2.1	Standard Project Folder Structure
4.13.2	Signing and Pavement Marking Standards	7.6.2	Signing and Pavement Marking
4.13.2.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.2.2	Sign Design	7.6.2.1	Sign Design
4.13.2.3	GuidSIGN	7.6.2.1	Sign Design
4.13.2.4	AutoTURN	7.6.2.2	Turn Radius Design
4.13.3	Signalization Standards	7.6.3	Signalization

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
4.13.3.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.4	Intelligent Transportation Systems Standards	7.6.4	Intelligent Transportation Systems
4.13.4.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.5	Lighting Standards	7.6.5	Lighting
4.13.5.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.5.2	AGI32 Lighting Software	7.6.5.1	Lighting Design Software
4.13.6	Landscape Standards	7.6.6	Landscape
4.13.6.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.7	Architectural Standards	7.6.7	Architectural
4.13.7.1	Adopted CADD File Format	7.6.7.1	Architectural Adopted CADD File Format
4.13.7.2	Adopted CADD Standards	7.6.7.2	Architectural Adopted CADD Standards
4.13.7.3	Architectural Projects	7.6.7.3	Architectural Projects
4.13.7.4	Delineation between Architectural & Engineering Plans	7.6.7.4	Delineation between Architectural & Engineering Plans
4.13.7.5	Standard File Names	6.9.1.2	Aurchitectural Standard Design File Naming Convention
4.13.7.6	Standard Sheet File Names	6.9.1.3	Aurchitectural Standard Sheet File Naming Convention
4.13.7.7	Engineering Data	7.4.2.1	Standard Project Folder Structure
4.13.7.8	Layers and Symbology	6.10.1.2	Achitectural Standard Levels / Layers and Symbology
4.13.7.9	Architectural Scale Chart	7.6.7.5	Architectural Scale Chart
4.13.7.10	Text Type, Size and Line Weight	6.12.2.1	Architectural Text Type, Size and Line Weight
4.13.7.11	Layer Names	6.10.1.2	Architectural Level/Layers and Symbology
4.13.7.12	File Structure	7.4.2	Standard Project Folder
4.13.7.13	Signing and Sealing		Removed old section 4.13.7.13. Added as Note to new section 8.4.7 Sign and Seal Project Files
4.13.7.14	Submittal	8.10	AS-BUILT PROJECTS
4.13.8	Structures Standards	7.6.8	Structures
4.13.8.1	Standard File Names	6.9.1.1	Structures Standard Design File Naming Convention
4.13.8.2	Resource Files	6.9.1.1	Structures Standard Design File Naming Convention
4.13.8.3	Engineering Data	8.5.4.1	Engineering Data
4.13.8.4	Level and Symbology Standards	6.10.1.1 6.11.1.1	Structures Standard Levels / Layers and Symbology Structures Color
4.13.8.5	Borders and Scales	7.6.8.1	Structures Borders and Scales
4.13.8.6	Text Sizes and Weights	6.12.2.2	Structures Text Sizes and Weights
4.13.8.7	Colors	6.10.1.1	Structures Colors
4.13.8.8	Special Symbols	6.12.1	Structures Special Symbols
4.13.8.9	Dimension Settings	7.6.8.2	Structures Dimension Settings
4.13.8.10	Reference Files	7.7.3	Sharing of CADD Files
4.13.8.11	Existing Bridge Plans	7.6.8.3	Existing Bridge Plans
4.13.9	Toll Facilities Standards	7.6.9	Toll Facilities
		Chapter 5	**CADD PROJECT DEVELOPMENT PROCESSES** - Created new Chapter 5 to define the initial steps and processes for delivering the final Computer Aided Design and Drafting (CADD) projects.
		5.1	PURPOSE - Created new section
		5.2	SCOPE - Created new section
		5.3	PROJECT DEVELOPMENT & ENVIRONMENT - Created new section
		5.3.1	*Project CADD Deliverables* *- Created new section*
		5.10	TRAFFIC CONTROL PLAN - Created new section. (Currently Under Development)
		5.11	PAVEMENT - Created new section. (Currently Under Development)
4.13.10	Utility Standards	5.12	UTILITIES

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
4.13.10.1	Utility File Coordination Options	5.12	UTILITIES
4.13.10.2	Utility Coordination	5.12	UTILITIES
4.13.10.3	Exchange of Design Files	5.12	UTILITIES
4.13.10.4	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.10.5	Utility Work by Highway Contractor Agreement Plans	5.12	UTILITIES
4.13.10.6	ASCII Files of Utility Data	5.12	UTILITIES
4.13.10.7	Utility Scanned Images	5.12	UTILITIES
4.13.11	Drainage Standards	5.9	DRAINAGE
4.13.11.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.11.2	File Sharing and Merging	7.7.3	Sharing of CADD Files
4.13.11.3	Resource Files	5.9	DRAINAGE
4.13.11.4	Engineering Data	7.4.2.1	Standard Project Folder Structure
4.13.11.5	Packaging	5.9	DRAINAGE
4.13.12	Survey Standards	5.5 5.5.2	SURVEY SURVRD Data File Created by Survey
4.13.12.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.12.2	Level/Layer and Symbology Standards	6.10.1	Levels / Layers Naming and Designation Convention
		5.5.3	*Standard Survey Feature Tables* *- Created new section*
4.13.12.3	FDOT Standard Field Survey Zones for Points & Linear Features / Figures	5.5.3.1	*Standard Field Survey Zones for Points and Linear Features / Figures*
4.13.12.4	Utility Quality Levels	5.5.8	*Utility Quality Levels*
4.13.12.5	FDOT Standard Survey Feature Codes	5.5.3.2	Survey Feature Codes - Created new external Excel Table with link to access.
4.13.12.6	Data Files Created by Survey	5.5.2	SURVRD Data File Created by Survey
4.13.12.7	Resource Files	5.5.3.3 5.5.4 5.5.5 5.5.6	Application Feature Tables Survey Cell Libraries Feature List Files Translation Table
4.13.12.8	GEOPAK Survey and Bentley Survey	5.5.3.3	Application Feature Tables
4.13.12.9	AutoCAD Civil 3D	5.5.3.3	Application Feature Tables
4.13.12.10	Survey Data	5.5 5.5.1	SURVEY Project CADD Deliverables - Added section and verbiage to document Survey's role in the CADD processes.
4.13.12.11	County Mapping	5.5.7	County Mapping
4.13.13	Geotechnical Standards	5.6	GEOTECHNICAL
4.13.13.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.13.2	Engineering Data	7.4.2.1	Standard Project Folder Structure
4.13.13.3	Soil Survey	5.6	GEOTECHNICAL
4.13.13.4	Soil Boring Data	5.6	GEOTECHNICAL

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
4.13.14	Right of Way (R/W) Mapping Standards	5.4	RIGHT OF WAY MAPPING - Verbiage updated for clarification to currently define the Office of Right of Way and update reference links.
		5.4.1	*Project CADD Deliverables* - Added section and verbiage to document Right of Way Mapping's role in the CADD processes.
4.13.14.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.14.2	R/W Cell Library	6.7	CELL LIBRARIES / BLOCK DRAWINGS - Incorporated the rweng.cel into the linked Standard Celll Libraries / Block Drawings table with links to an external Excel table with detailed listing of all RW cells.
4.13.14.3	Level / Layer and Symbology Standards	6.11.1.3	
4.13.14.4	R/W Workspace		Removed
4.13.15	Construction Standards	8.13	CONSTRUCTION
4.13.15.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.16	Environmental Management Standards	5.3	PROJECT DEVELOPMENT & ENVIRONMENT
4.13.16.1	Standard File Names	6.9.1 6.9.2	Standard Design File Naming Convention Standard Design Filenames Tables
4.13.17	Specification Standards	8.5	SPECIFICATIONS
4.13.17.1	Standard File Names	8.5	SPECIFICATIONS
4.13.17.2	Resource Files		Removed
4.13.17.3	Technical Special Provisions	8.5	SPECIFICATIONS
4.13.17.4	File Structure (Specs Only Projects)	8.5	SPECIFICATIONS
Chapter 5	**Delivery Procedure**	**Chapter 8**	**CADD DELIVERY**
5.1	PURPOSE	8.1	PURPOSE
5.2	SCOPE	8.2	SCOPE
5.3	DEFINITIONS	1.4	DEFINITIONS
5.4	REFERENCES	1.6	REFERENCES
5.5	RECEIPT AND ACCEPTANCE OF ELECTRONIC DATA	8.3	RECEIPT AND ACCEPTANCE OF ELECTRONIC DATA - Changed Authentication to Validation.
5.6	ENGINEERING DATA SERVICES	8.6	FINAL PLANS OFFICE - Updated verbiage to clarify and added bullet: Publication and Distribution from old section 5.7.
5.7	PUBLICATION AND DISTRIBUTION	8.6	FINAL PLANS OFFICE
5.8	DIGITAL DELIVERY	8.4.7	Sign and Seal Project Files
5.8.1	Production Deliverable Files	8.4	PRODUCTION DELIVERABLE FILES
5.9	PRE-PRODUCTION	7.4	PRE-PRODUCTION
5.10	PRODUCTION	7.5	PRODUCTION
5.10.1	Plans Component PDF Files	8.4.1	Plans Component PDF Files
5.10.1.1	Early Work Sheets of Plan Sets	8.4.1.1	Early Work Sheets of Plan Sets
5.10.1.2	Plans Component PDF Deviation	8.4.1.2	Plans Component PDF Deviation
5.10.2	3D Model PDF Files	8.4.2	3D Model PDF Files
5.10.3	Specifications PDF Files	8.4.3	Specifications PDF Files
5.10.4	CAD ZIP Files	8.4.4	CAD ZIP Files
5.10.4.1	Engineering Data	8.4.4.1	Engineering Data
5.10.5	3D Deliverables - Automated Machine Guidance in Construction	8.4.4.2	3D Deliverables - Automated Machine Guidance in Construction
5.10.5.1	Types of Modeling Data Needed		Removed
5.10.5.2	3D Deliverables Supporting AMG for 3D Designed Projects		Removed
5.10.5.3	Maximum Corridor Frequency Interval Spacing for 3D Design	6.4.1	*Corridor Frequency Interval Spacing for 3D Design*
5.10.5.4	Quality Control of Corridor Models and Extracted Surface	9.6	AUTOMATED QUALITY CONTROL (QC) SOFTWARE
5.10.6	Merging External Project Files	8.4.5	Merging External Project Files
5.10.7	Reviewing the Project	8.4.6	Reviewing the Project

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
5.10.8	Sign and Seal Project Files	8.4.7	Sign and Seal Project Files - Added as Note the old section 4.13.7.13 Architectural Signing and Sealing.
5.10.8.1	Digital Certificates	8.4.7.1	Digital Certificates - Merged content of old section 5.10.8.2 Managing Digital Certificates
5.10.8.2	Managing Digital Certificates		Removed old section 5.10.8.2 Managing Digital Certificates and merged content into the new 8.4.7.1 Digital Certificates
5.10.8.3	Multiple Signature Sheets	8.4.7.2	Multiple Signature Sheets
5.10.8.4	Securing the Project for Delivery	8.4.7.3	Securing the Project for Delivery
5.10.9	Legacy Electronic Signature Projects	8.4.8	Legacy Electronic Signature Projects
5.10.10	Media Requirements for Delivery	8.4.9	Media Requirements for Delivery
5.10.11	Compliance Certification Checklist Report	1.10.2 8.4.10	Compliance Certification Checklist Form Compliance Certification Checklist
5.11	POST-PRODUCTION	8.6	FINAL PLANS OFFICE
5.12	REVISIONS	8.7	REVISIONS
5.13	STRUNG PROJECTS	8.9	STRUNG PROJECTS
5.14	RE-LET PROJECTS AND ROLL BACK REVISIONS	8.8	RE-LET PROJECTS AND ROLL BACK REVISIONS
5.15	DESIGN BUILD PROJECTS	8.11	DESIGN BUILD PROJECTS
		8.12	8.11 PROJECT STORAGE AND ARCHIVAL - Create new section to record Vault application
Chapter 6	**Support**	**Chapter 4**	**CADD SUPPORT (CUSTOMER SUPPORT GUIDE)**
6.1	PURPOSE	4.1	PURPOSE
6.2	SCOPE	4.2	SCOPE
6.3	REFERENCES	1.6	REFERENCES
6.4	COMPONENTS OF CADD SUPPORT	4.3	OVERVIEW - Add last paragraph regarding the Department's Contact Management alert system.
6.4.1	Systems Support	4.4	SYSTEM SUPPORT
6.4.2	Operational Support	4.5	OPERATIONAL SUPPORT
6.4.3	Training Support	4.6	TRAINING SUPPORT - Merged content from the obsolete Customer Support
6.5	HIERARCHY OF CADD SUPPORT	4.4	SYSTEM SUPPORT
6.5.1	Systems Support	4.4.1	*Hierarchy of Systems Support*
6.5.2	Operational Support	4.5.1	*Hierarchy of Operational Support*
		4.5.2	*Reporting of CADD Issues* *- Merged content from the obsolete Customer Support*
6.5.3	Training Support	4.6	Merged content of old section 6.5.3 into new section 4.6 TRAINING SUPPORT
Chapter 7	**Software Development and Distribution**	**Chapter 3**	**CADD SOFTWARE DEVELOPMENT AND DISTRIBUTION**
7.1	PURPOSE	3.1	PURPOSE
7.2	SCOPE	3.2	SCOPE
7.3	DEFINITIONS	1.4	DEFINITIONS
7.4	DEVELOPMENT	3.4	DEVELOPMENT
7.4.1	Development or Acquisition	3.4.1	*Development or Acquisition*
7.5	SOFTWARE UPDATES	3.3 3.5	SUPPORTED CADD PLATFORMS CADD SOFTWARE AND UPDATES - Updated verbiage for clarification
7.6	SOFTWARE TESTING	3.5.1	CADD Software Testing
		3.5.2	CADD Software Releases - Added new section
7.7	TAC REVIEW AND RECOMMENDATION	1.7.2	*CADD TAC's*
7.8	CADD PRODUCT APPROVAL AND DISTRIBUTION	3.5.3 2.4	CADD Software Distribution and Downloads - Updated verbiage of second paragraph for clarification. MINIMUM SYSTEM REQUIREMENTS - Merged last two paragraphs from old section 7.8
7.9	MINIMUM SYSTEM REQUIREMENTS	3.7	MINIMUM SYSTEM REQUIREMENTS
7.10	TRANSLATION OF FILES	8.3	Merged content of old 7.10 into new 8.3 RECEIPT AND ACCEPTANCE OF ELECTRONIC DATA

Prior Chapter / Section	Prior Description	New Chapter / Section	New Description
Chapter 8	**Quality Assurance**	**Chapter 9**	**QUALITY CONTROL & QUALITY ASSURANCE**
8.1	PURPOSE	9.1	PURPOSE
8.2	AUTHORITY	9.2	AUTHORITY
8.3	SCOPE		Removed
8.4	REFERENCES	1.6	REFERENCES
8.5	DEFINITIONS	1.4	DEFINITIONS
8.6	QA MONITORING PLAN	9.3	QA MONITORING PLAN
8.7	ACCOUNTABILITY	9.4	ACCOUNTABILITY
8.8	QUALITY ASSURANCE (QA) REVIEWS	9.5	ANNUAL QUALITY ASSURANCE REVIEWS (QAR)
8.9	QUALITY CONTROL (QC) – DATA PRODUCERS' ROLE	9.5	ANNUAL QUALITY ASSURANCE REVIEWS (QAR)
8.10	QUALITY ASSURANCE (QA) – CENTRAL OFFICE ROLE	9.5	ANNUAL QUALITY ASSURANCE REVIEWS (QAR)
		9.6	AUTOMATED QUALITY CONTROL (QC) SOFTWARE