Florida Department of Transportation
CADD Manual
Record of Changes as of December 1, 2017
NOTE: All headings and cover page changed to included update date. All links updated with new FDOT locations.
Cover Page - changed "(Production Criteria)" to "Production Critieria based on the Plans Preparation Manual (PPM)"
4/5/18 Added links to CADD Standards: "For Current Updates see CADD Manual in Reference to FDM"

Chapter 1	Introduction
	No Change
Chapter 2	**Computer Systems**
2.5	*Added new section: "OPTIMAL CADD HARDWARE REQUIREMENTS" with link*
2.5 2.6	*Renumbered to include new section*
Chapter 3	**CADD Production Standards**
3.4	Removed obsolete "Facilities Design Manual" reference link
	Added "Standard Plans" reference link
3.5.2	*Renamed section from "Seed / Template Files" to "Standard Libraries & Template Files"*
3.5.2.2	*Added new sub-section: "Design Libraries" with verbiage for clarification*
3.5.2.2 3.5.2.3	*Renumbered to include new sub-section*
3.7.4.1	*Added new sub-section: "Standard Symbols" with link*
3.7.4.1 3.7.4.2	*Re-numbered to include new sub-section*
3.8	*Updated Cell Libarary listings to reflect changes to:*
	rweng - Added ESP (Endangered Species Point) cell
	DrainXS - Re-numbered Standard index
	TTF_StdDataTables - Removed TTF_v8semi-standards cell library and webpage (.htm) information
	- Added TTF_StdDataTables cell library and webpage (.htm) information
3.9.3	*Added new section: "Standard Abbreviations" with link*
Chapter 4	**CADD Production Procedures**
4.8.1	*Clarified descrition for Standard design file name formatting "AAAA" with link*
4.13.1	*Removed obsolete verbiage regarding multiline files*
4.13.10.4	*Under the Utility File Names table - Added missing file name: TABQUW - UWHC Tabulation fo Quantities Sheet*
	- updated Sheet Ordering, File Types and File Descriptions
4.13.12.4	*Added new sub-section: 4.13.12.4 "Utility Quality Levels" - to define utility quality levels that are no longer described in the Utlity Accommodation Manual.*
4.13.12.4 4.13.12.5	*- Re-numbered to include new sub-section*
	- Removed confusing verbiage: "Re-numbered to include new sub-section"
	- Added new linear Feature Codes:
	ESL - Zone1, EndangeredL_ep Level, Endangered Species Line Description
	TESMTP - Zone9, EaseTempLine Level, Easement Lines Temporary (Proposed) Description
	- Added new Point Feature Codes:
	ESP - Zone1, EndangeredP_ep Level, Endangered Species Point Description
	- Corrected Zones for: BRDG, SW, XSC,DH, DRM, INV, IRC, NL, OM, PIP, PMON,SSP, TB
4.13.12.5 4.13.12.6	*Re-numbered to include new sub-section*
4.13.12.6 4.13.12.7	*Re-numbered to include new sub-section*
4.13.12.7 4.13.12.8	*Re-numbered to include new sub-section*
4.13.12.8 4.13.12.9	*Re-numbered to include new sub-section*
4.13.12.9 4.13.12.10	*Re-numbered to include new sub-section*
4.13.12 10 4.13.12.11	*Re-numbered to include new sub-section*
4.13.16	*Updated verbiage for clarification*
Chapter 5	**Delivery Procedure**
5.3	*Revision: updated section number*
5.4	*Removed obsolete reference regarding "State Construction - Multiline"*
5.10.2	*Add new section: 5.10.2 "3D Model PDF Files" with verbiage of explaination*
5.10.2 5.10.3	*Re-numbered to include new sub-section*
5.10.3 5.10.4	*Re-numbered to include new sub-section*
5.10.3.1 5.10.4.1	*- Re-numbered to include new sub-section*
	- Removed obsolete verbiage regarding multiline application.
5.10.4 5.10.5	*Re-numbered to include new sub-section*
5.10.4.1 5.10.5.1	*Re-numbered to include new sub-section*

~~5.10.4.2~~ 5.10.5.2	*- Re-numbered to include new sub-section* *- Added "Project"* *- Removed last sentence: "The Department provides a tool called Create3DDeliverables to aid designers in this process for the contractor."* *- Added "Note Note All 3D Deliverable files should be set to 'READ ONLY'."* *- 3D Deliverables table: under 3D Proposed Surfaces: AMG-3SURFACEPR##.xml - modified description* *- 3D Deliverables table: added file to 3D Proposed Surfaces: AMG-3SURFACEEW##.xml - 3D proposed finished (bottom) surface to be exported as LandXML format from the \Roadway\MODLRD file. This file will be used to generate surface to surface earthwork volumes.*
~~5.10.4.3~~ 5.10.5.3	*Re-numbered to include new sub-section*
~~5.10.4.4~~ 5.10.5.4	*Re-numbered to include new sub-section*
~~5.10.5~~ 5.10.6	*Re-numbered to include new sub-section*
~~5.10.6~~ 5.10.7	*Re-numbered to include new sub-section*
~~5.10.7~~ 5.10.8	*Re-numbered to include new sub-section*
~~5.10.7.1~~ 5.10.8.1	*Re-numbered to include new sub-section*
~~5.10.7.2~~ 5.10.8.2	*Re-numbered to include new sub-section*
~~5.10.7.3~~ 5.10.8.3	*Re-numbered to include new sub-section*
~~5.10.7.4~~ 5.10.8.4	*Re-numbered to include new sub-section*
~~5.10.8~~ 5.10.9	*Re-numbered to include new sub-section*
~~5.10.9~~ 5.10.10	*Re-numbered to include new sub-section*
~~5.10.10~~ 5.10.11	*Re-numbered to include new sub-section*
5.11	*Add verbiage to replace last sentence of last paragraph for clarification.*
Chapter 6	**Support**
6.3	*Updated link*
6.4	*Updated verbiage for clarification and update link.*
6.4.1	*Updated verbiage for clarification*
6.4.2	*Updated verbiage for clarification*
6.4.3	*- Re-named from "Training" to "Training Support"* *- Updated verbiage for clarification*
6.5	*Updated verbiage for clarification*
6.5.1	*Updated verbiage for clarification*
6.5.2	*Updated verbiage for clarification*
6.5.3	*Updated verbiage for clarification*
Chapter 7	**Software Development and Distribution**
	No Change
Chapter 8	**Quality Assurance**
	No Change
Appendix A	**CADD Standard Rule Tables**
	Remove "ByLevel" from all applicable column headers *Added "(B)/(A)" platform designation to all applicable column headers*
ALGNRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
AUTOSP	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
CLIPRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
DRDTRD	
DREXRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
DRMPRD	
DRPRRD	
DRXSRD	*Added missing Levels: Barricade_px, BarricadeIII_px, CableBarrier_px, ChannelDevPed_px, Cone_px, Drum_px, DTM_ex, DTM_px, InletProt, RumbleStrip3, RumbleStrip4, SedimentBarrier, SignSymbol_px, TempBarrier_px, TubularMarker_px, TurbidityBarrier1, TurbidityBarrier2*
DSGNLD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
DSGNLT	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
DSGNRD	*Added missing Levels: Barricade_px, BarricadeIII_px, Berm_px, ChannelDevPed_px, Cone_px, Drum_px, RumbleStrip3, RumbleStrip4, SignSymbol_px, TempBarrier_px, TubularMarker_px*
DSGNSG	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
DSGNSP	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
DTMRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
GDTMRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
GEOTECH	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
GSWKSP	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
IRRGLD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
ITSSP	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*

KEYSHT	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
MSARSP	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
OPEN	
PDXSRD	*Added missing Levels: Barricade_px, BarricadeIII_px, CableBarrier_px, ChannelDevPed_px, Cone_px, Drum_px, DTM_ex, DTM_px, InletProt, RumbleStrip3, RumbleStrip4, SedimentBarrier, SignSymbol_px, TempBarrier_px, TubularMarker_px, TurbidityBarrier1, TurbidityBarrier2*
PLANRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
PLPRRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
QTDSRD	*Added missing Levels: (many)*
RDXSRD	*Added missing Levels: Barricade_px, BarricadeIII_px, ChannelDevPed_px, Cone_px, Drum_px, DTM_ex, DTM_px, InletProt, RumbleStrip3, RumbleStrip4, SedimentBarrier, SignSymbol_px, TempBarrier_px, TubularMarker_px, TurbidityBarrier1, TurbidityBarrier2*
RDXSSP	*Added missing Levels: Barricade_px, BarricadeIII_px, CableBarrier_px, ChannelDevPed_px, Drum_px, DTM_ex, DTM_px, InletProt, RumbleStrip3, RumbleStrip4, SedimentBarrier, TempBarrier_px, TubularMarker_px, TurbidityBarrier1, TurbidityBarrier2*
RWDTRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
RWENG10	*No Change*
SPST10	*No Change*
SURVRD	*Added missing Levels: EndangeredL_ep, EndangeredP_ep*
TCDSRD	*Added missing Levels: (many)*
TOPORD	*Added missing Levels: EndangeredL_ep, EndangeredP_ep, InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
TYPDRD	*Added missing Levels: (many)*
UTADRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
UTEXRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*
UTPRRD	*Added missing Levels: InletProt, SedimentBarrier, TurbidityBarrier1, TurbidityBarrier2*