



FDOTC3D2025 – What’s New and Release Notes

FDOTC3D2025 contains updates necessitated by changes to Design Standards, Plans Preparation Manual (PPM), and the Basis of Estimates (BOE).

Revisions per FDOT Design Bulletin.
Installation/User Guide/Read Me text files <ul style="list-style-type: none"> Updated Installation/User Guide and links to reflect new 2025 version of State Kit.
Updated Templates (.dwt) to latest FDOT Standards
<ul style="list-style-type: none"> Updated to 2025 file types
FDOT Ribbon Changes/Updates <ul style="list-style-type: none"> Added New GGeoTech Tools <ul style="list-style-type: none"> Place Bore Hole Place Borehole Labels Geotech Data Manager Added Sheet Set Organizer to Actions Panel. Longer needs to launch outside of Civil 3D. Added New Pavement Marking application Added New Place Block Group application Added Help Documentation for Tool Button Fly outs. Added Service Now Links for FDOT and Not-FDOT Support. Removed Email CADD Support Link. Updated Links/Help dialog box to read Contacts, Links and Support. Re-Arranged Icon text to "Stack" to allow more room for FDOT Ribbon.
Plan/Profile and Cross Section Sheet template Title Blocks
<ul style="list-style-type: none"> Removed Paper Space Grid for Cross Sections Removed Paper Space grid for Plan and Plan/Profile Sheets Created back up templates with Grid in Paper Space even no longer used. Created Civil 3D Styles for Plan/Profile and Cross Sections to use Civil 3D grids for various scales.
FDOT Signs <ul style="list-style-type: none"> copied from 10.12 and modified. cel to .dwg deleted outdated word documents
FDOT Master
<ul style="list-style-type: none"> Added elevation Tet to Right Side of Cross Sections Styles Moved Station Text to bottom Right side of Cross sections
CADD Standards <ul style="list-style-type: none"> Changed WingWallConc_pm from "5" to "6" Wifi_ep level added for SURVRD & UTEXRD Set wifi_ep to require by level for all entries Added new level "DecorAlignment" and included in Structures rule
AECMERGE.XML

- Updated to match current standards
- Removed “Conduits” parameter from Computer Method

Entity Manger

- ADDED split duct conduit 0630 2 18

Miscellaneous Changes/ Updates

- Removed File Checker
- Updated Profile Scrubber
- Revised email addresses
- Added WIFI Block (WiFi_ep) to Survey.dwg
- Added WIFI Pole point Feature, Block, Layer, and added to UTEXRD layer filter to Survey.dwg
- Updates PE Seals in the Digital Signature Template
- Corrected FPID# in Title Block from overlapping Text
- Updated FDOT applications to match Autodesk new .net core programming.
- Deleted MLineTool and Replaced it with MLineToolCore
- Appending converted FDOTAssemblyPackerCore.
- Added .net core version of DrawBlockGroup
- Update PavementMarkingTool to .Net core for Civil 3D 2025
- Updated PayItemAECEditor and PayItemEMXEditor to .NET core and Autodesk 2025

Shet Set Organizer

- Removed legacy options from User Interface that are no longer required according to FDOT Standards for FDOT project deliveries.

Pavement Marking application

- The next generation of the Pavement Marking tool is ready for use, please refer to the tool tips for functionality.

Place Block Group

- The next generation of the Place Block Group tool is ready for use, please refer to the tool tips for functionality.

New Geotech Data Manager

- Allows you to enter borehole information or import borehole info from an excel. Outputs an XML for the placing tool.

New Place Borehole

- Places boreholes from the XML into the drawing.

New Place Borehole Lables

- Fills in labels for the cross sections.