FDOTC3D2022 CADD SOFTWARE

FDOTC3D2022 Maintenance Release 2 (MR2)

FDOTC3D2022 MR2 contains updates necessitated by changes to Design Standards, Plans Preparation Manual (PPM), and the Basis of Estimates (BOE) as well as bug fixes to address.

Revisions per FDOT Design Bulletin.
Installation/User Guide • Updated Installation/User Guide links
Pay item Data Base “Quantities” •
Update Templates to latest FDOT Standards. • Updated to 2022 MR2.
• Updated Bentley Line Style .rsc files for. dgn to .dwg translation.
• Updated install version numerical text to match actual FDOT Civil 3D build number.
CADD Standards checked in changed Bridge sheet files • Added new levels for CorrTerrainMinor and Major. • Corrected level names to match in dgnlib.
Create Project • Added folders under the "_Shortcuts" Project folder. • Created ShortcutsHistory.xml file in "_Shortcuts" folder when creating new Project. • Now FDOT Data Shorts are recognized in the C3D Prospector.
• VBA applications (DVB files) no longer supported in AutoCAD. Removed
• Added new levels and mark old levels inactive the are replaced by new levels added all new levels to the appropriate rule.
• Restored additional significant digit in report detail for Gross miles (GM)
• Fixed for not deleting local user copy.
• Added FDOT Intersection Source Assembly and FDOT subassembly to aid users in creating an insertion and to match FDOT Roadway Design & Modeling User Training Manual.
Layer/Level Changes • TreeRootPruning corrected missing line style from RE-TreeRootPruning to RD-TreeRootPruning on all platforms • TreeRootPruning added linestyle RD-TreeRootPruning to replace RE-TreeRootPruning • ShldrUnpavBreak_em adding a line style of 2 to match dgnlib • AdhocPoint_dp added missing linestyle of 4 to match dgnlib • CompGrpSegment adding a line style of 0 to match dgnlib

- CompGrpBeams adding a line style of 0 to match dgnlib
- CompGrpSubstructure adding a line style of 0 to match dgnlib
- Rebar-Bm-9-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-8-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-7-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-6-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-5-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-4-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-3-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-2-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-1-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-15-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-14-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-13-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-12-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-11-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- Rebar-Bm-10-GL_pm set weight of GL to 0 it was correct in dgnlib but not updated in CSM until 04-18-2022
- IntBentFootConc_pm weight (3) was correct in dgnlib but never set in CSM until 04-18-2022
- IntBentColumnConc_pm weight (3) was correct in dgnlib but never set in CSM until 04-18-2022
- IntBentCapConc_pm weight (3) was correct in dgnlib but never set in CSM until 04-18-2022
- EndBentFootConc_pm weight (3) was correct in dgnlib but never set in CSM until 04-18-2022
- EndBentColumnConc_pm weight (3) was correct in dgnlib but never set in CSM until 04-18-2022
- EndBentCapConc_pm weight (3) was correct in dgnlib but never set in CSM until 04-18-2022
- BearingSeatConc_pm color changed to 55 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- WallMSEPanel_pm color changed to 141 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- WallConc_pm color changed to 6 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- BarrierWallConc_pm color changed to 27 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Whaler color 142 from ss10 updating standards
- Rebar-Sgmt-9_pm color changed to 38 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Sgmt-8_pm color changed to 38 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Sgmt-7_pm color changed to 38 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Sgmt-6_pm color changed to 38 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Sgmt-5_pm color changed to 38 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Sgmt-3_pm color changed to 38 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Sgmt-1_pm color changed to 38 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Ped-9_pm color changed to 55 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Ped-8_pm color changed to 55 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Ped-1_pm color changed to 55 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Misc-9_pm color changed to 20 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022

- Rebar-Misc-8_pm color changed to 20 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Misc-7_pm color changed to 20 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Misc-6_pm color changed to 20 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Misc-1_pm color changed to 20 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Ftg-9_pm color changed to 2 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Ftg-8_pm color changed to 2 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Ftg-7_pm color changed to 2 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Ftg-11_pm color changed to 2 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Ftg-1_pm color changed to 2 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-9_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-8_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-7_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-6_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-5_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-4_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-3_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-2_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-15_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-14_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-13_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Fnd-11_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-10_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Fnd-1_pm color changed to 8 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Dk-9_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Dk-8_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Dk-7_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
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- Rebar-Dk-1_pm color changed to 119 from dgnlib color is correct in dgnlib never corrected in CSM until 04-18-2022
- Rebar-Col-9_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-8_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-7_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-6_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-5_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-4_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-3_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-2_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-15_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-14_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-13_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-12_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-11_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-10_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Col-1_pm changing color to 1 from 117 this is new color for visualization of 3D bridges
- Rebar-Cap-9_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-8_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-7_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-6_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-5_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-4_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-3_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-2_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-15_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-14_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-13_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-12_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-11_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-10_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Cap-1_pm changing color to 6 from 63 this is new color for visualization of 3D bridges
- Rebar-Bw-9_pm changing color to 27 from 19 matches the component color
- Rebar-Bw-8_pm changing color to 27 from 19 matches the component color
- Rebar-Bw-7_pm changing color to 27 from 19 matches the component color
- Rebar-Bw-6_pm changing color to 27 from 19

- Rebar-Bw-5_pm changing color to 27 from 19
- Rebar-Bw-4_pm changing color to 27 from 19
- Rebar-Bw-3_pm changing color to 27 from 19
- Rebar-Bw-2_pm changing color to 27 from 19
- Rebar-Bw-15_pm changing color to 27 from 19
- Rebar-Bw-14_pm changing color to 27 from 19
- Rebar-Bw-13_pm changing color to 27 from 19
- Rebar-Bw-12_pm changing color to 27 from 19
- Rebar-Bw-11_pm changing color to 27 from 19
- Rebar-Bw-10_pm changing color to 27 from 19
- Rebar-Bw-1_pm changing color to 27 from 19
- Wood_h changing back to 142 as this is what it was in SS10
- Wood changing back to 142
- CorrTerrainContourMajor adding new level for major contours coming from corridor
- CorrTerrainContourMinor new level to show contours from Corridor model
- ShldrUnpavBreak_em changed spelling
- EnvJusticeArea setting linestyle to 0
- EnvHistoricSites setting line style to 0
- EnvFloodplains setting linestyle to 0
- EnvContaminatedSites setting line style to 0
- EnvCommunityFeature setting line style to 0
- EnvCoastalBarrierResources adding linestyle
- WingWallCapConc_pm new level to model 3D wing Walls for Structures
- Rebar-Bw-12-GL_pm corrected dash in name
- Rebar-Bw-12-GL_pm set inactive wrong level
- Rebar-Wall-10-GL_pm changed number to match dgnlib
- Rebar-Wall-11_GL_pm incorrect Level made inactive