Engineering Apps & Resources Publication Revisions

Title/Subject:	Released:	Action:	Date:	Description:
AutoCAD/Civil 3D - Quick Start Guide	5/20//2022	Revised	1/16/2024	Updated with current start up information and excluding initialization of SSA prior to state kit installation.
BIM 360 Design File Naming – Naming Standards	9/9/2022	Archived	1/16/2024	Replaced by "Autodesk Civil 3D Naming Standards, File Types & Referencing Relationships" with added object naming standards and referencing releationships.
MDT Civil 3D State Kit Subassembly and Assembly Guide – Release 2022	12/1/2022	Revised	12/14/2023	Updated per state kit version 1.23.
MDT Civil 3D State Kit Overview – Release 2022	5/20/2022	Revised	12/14/2023	Updated per state kit version 1.23.
Autodesk Desktop Connector - Start Up Guide	5/20/2022	Revised	9/15/2023	Updated per build 16.4.0.2062.
MDT Civil 3D State Kit Subassembly and Assembly Guide – Release 2022	12/1/2022	Revised	8/29/2023	Updated per state kit version 1.22.1.
MDT Civil 3D State Kit Overview – Release 2022	5/20/2022	Revised	8/29/2023	Updated per state kit version 1.22.1.
BIM 360 Design File Naming – Naming Standards	9/9/2022	Revised	4/28/2023	Updated Class list to include all relevant classes inadvertently excluded.
MDT Civil 3D State Kit Survey Tools - Release 2022	9/9/2022	Revised / Renamed	12/1/2022	Update title from "MDT State Kit – Survey Tools" and updates to complement state kit v1.20 release.
MDT Civil 3D State Kit Overview – Release 2022	9/9/2022	Revised / Renamed	12/1/2022	Update title from "MDT Civil 3D State Kit Overview – R2022" and updates to complement state kit v1.20 release.
BIM 360 Design File Naming – Naming Standards	9/9/2022	Renamed	12/1/2022	Update title from "ACC - Autodesk Docs (BIM 360) - Design File Naming Standards".
BIM 360 Design Project Manager Guide - Project Setup	9/9/2022	Renamed	12/1/2022	Update title from "ACC - Autodesk Docs (BIM 360) Design Project Manager - Project Setup Guide".
BIM 360 User Guide - Overview	9/9/2022	Renamed	12/1/2022	Update title from "ACC - Autodesk Docs (BIM 360) - User Guide".
MDT Bridge Autodesk Guidance /Autodesk	7/9/2020	Revised / Renamed	10/12/2022	Update title from "MDT Autodesk Guidance/Autodesk" to "MDT Bridge Autodesk Guidance /Autodesk" and updates for: Autodesk Seed Files, Autodesk Project File Storage and Naming, Workflow 3.14159265 Synopsis, Workflow 3.14159265 Best Practices, Revit Settings, Clip C3D Terrain, and Publish Terrain

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Feature Code Reference Sheet (MDTSURVEY_ENG)	5/3/2019	Revised	8/12/2022	Updated the edited/added features per Feature Code Summary (MDTSurvey) 5/24/22 release and 8/12/22 revisions.
Feature Code Summary (MDTSurvey)	5/24/2022	Revised	8/12/2022	Various updates - CULVI graphic updated, DATAPT deleted, FENCE general summary updated, FET added, FIBERX deleted, MISCDL deleted, PULLBOXPWR code corrected, PVTMARK general summary updated, PWRPED/TELPED/CPED/FPED duplication corrected, TELX deleted.
Feature Code Summary (MDTSURVEY_ENG)	5/6/2019	Archived	8/12/2022	Feature Code Summary was updated for compatibility with Autodesk design applications. Feature Code Summary (MDTSurvey) replaces this reference material.
Feature Code Summary (MDTRV006_0_2E)	8/16/2011	Archived	8/12/2022	Survey Pro is no longer used. Trimble Access Feature Code Summary is available for further reference.
Feature Code Reference Sheet (MDTRV006_0_2E)	8/16/2011	Archived	8/12/2022	Survey Pro is no longer used. Trimble Access Feature Reference Sheet is available for further reference.
Survey Pro CE User's Manual	7/19/2001	Archived	8/12/2022	Survey Pro is no longer used. Trimble Access material is available for further reference.
Survey Pro CE Reference Manual	7/19/2001	Archived	8/12/2022	Survey Pro is no longer used. Trimble Access material is available for further reference.
Ranger User's Guide	9/23/2002	Archived	8/12/2022	Survey Pro is no longer used. Trimble Access material is available for further reference.
MDT Maps - WMS Image Display	10/1/2021	Revised	2/15/2022	Edited Geographic Coordinate System references to address possible interaction with NAD83/2011 coordinate system.
Electronic Edits for As-Built Plans / Construction Redline Edits for As-Built Plans	7/23/2021	Revised	2/14/2022	Added links for Reference titles.
Handling Rasters with DMS	1/1/2013	Revised	1/5/2022	Revised documentation references for updated publication "Handling Rasters with PCMS".
Enhanced Workspace Overview	11/24/2021	Revised	1/3/2022	Revised documentation references for updated publication "Cross Referencing PCMS Project Directories".
Cross Referencing DMS Directories	10/12/2007	Revised	12/1/2021	Revised title to "Cross Referencing PCMS Project Directories" and content for reference to new Project Content Management System (PCMS).
Document Management System (DMS) Document Naming Standards	10/8/2007	Revised	12/1/2021	Revised title to "Project Content Management System (PCMS) Document Naming Standards" and updated content for reference to new Project Content Management System (PCMS).

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Troubleshooting	9/10/2012	Revised	11/24/2021	Updated Run Kill Task and Delete Geopak RSC Files sections to reference delivered consultant workspace locations and include download instructions.
3D Modeling Referencing	6/10/2019	Archived	11/24/2021	Referencing schematics posted with additional information in new documentation - Enhanced File Types and Referencing Relationships
Reference File Logical Prefixes	4/2/2020 Rev. 11/23/20	Archived	11/24/2021	Updated information posted with new documentation - Enhanced Workspace Overview
GEOPAK Roadway Centerline and Stationing	8/23/2013	Archived	8/30/2021	Contains expired information for creating centerline roadway & stationing for safety projects.
Legacy Workspace As-Built Process	9/13/2010	Archived	8/30/2021	Updated procedure documents were released 7/23/2021: "Construction Redline Edits for As-Built Plans" and "Electronic Edits for As-Built Plans"
Wetlands Delineation	7/15/2019	Revised	11/23/2020	Updated workflow to include using a break shapes vba and eliminate creating regions with the introduction of line styles being assigned with a feature definition to enhance the wetlands workflow. Also included new workflow instruction for OHWM.
MDT Reference File Logical Prefixes	4/2/2020	Revised	11/23/2020	Corrected cross reference example.
Legacy to Enhanced Conversion	6/10/2019	Revised	11/23/2020	Added note for Converting Legacy Data to Enhanced (SURVEY) that process precedes creation of RDEFF file.
MDT Reference File Logical Prefixes	4/2/2020	Revised	11/12/2020	Deleted erroneous link referencing a non-existent Section 3.4.1 from end of opening paragraph.
GuideSIGN Diamond Warning Sign Text Alignment	12/19/2016	Archived	2/11/2020	CADD guide content was incorporated into new GuideSIGN manual posted on the CADD Info web page.
Placing Bore Logs in Plans with GEOPAK	12/5/2011	Revised	10/2/2019	Revised to remove: -Item III., h. iv. "If the .GTD file was provided by the Geotechnical Section use the preference files that are modified with an "A" (. . .BOREHOLE_ENG_RURAL_A.GTP)." and -Item III., h., ii. "W:\GEOPAK" file path locations.
Plans Production for Pavement Preservation Projects in Autodesk	3/21/2023	Revised	6/9/2023	Updated Civil 3D version and State Kit version to 2022.2.2 and V1.21, respectively. Added a line to set active layer to GS-VPRT for Title Sheet viewport. Changed layer for Summary Frames from GS-VPRT to X-MISC-TABL, added table for converting OLE font sizes, and added steps for manually updating OLEs. Edited Typical Section assembly step to delete the ParameterReferences subassembly from the assembly, since it affected the display of the typical sections.
Summary Sheets in Autodesk	3/21/2023	Revised	6/9/2023	Updated Civil 3D version and State Kit version to 2022.2.2 and V1.21. Changed layer for Summary Frames from GS-VPRT to X-MISC-TABL, added table for converting OLE font sizes, and added steps for manually updating OLEs.
Title Sheets, Notes Sheets, and Linear & Level Data Sheets in Autodesk	3/21/2023	Revised	6/9/2023	Updated Civil 3D version and State Kit version to 2022.2.2 and V1.21. Added a line to set active layer to GS-VPRT for Title Sheet viewport