MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10040	02/19/26	Closed	Medium	Excel - Signing Updates for Construction Users Enhancements have been identified for use by construction teams. Related: State Kit Updates 2.3.0	Construction table added to each spec sheet that will autofill design information. Macro buttons added to toggle between hidden design or construction tables/columns. Fewer spec sheets to decrease file size. Added sheets with construction summary tables.	Sign Design QMG (V11.2)	\ExcelManager\SignDesign\#######SIQMG001.xlsm (Updated)
EM-10039	02/19/26	Closed	Medium	Excel SISUM Wood By Each Template Pilot Many signing projects are requiring a new way of summarizing wood pole quantities. Related: State Kit Updates 2.3.0	New file has a summary table modified to count each wood pole instead of linear feet and a new sheet that automatically tallies the number of each size of wood pole needed. This is a pilot version of the signing spreadsheet and is expected to become the standard spreadsheet in the near future. Accessible only from downloaded zip file at the indicated file path	Sign Design QMG (V11.2)	\ExcelManager\SignDesign\#####000SISUM001_WOOD_BY_EACH.xlsm (New)
EM-10038	02/19/26	Closed	Medium	Excel Manager - Misc. Road Updates Miscellaneous summary frame items are outdated or could be improved. Related: State Kit Updates 2.3.0	Link for Updates_ExcelManagers2026-02-19_EM-10038	Road Design QMG (V11.2)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Examples*.pdf (All) (Updated) \ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx (Updated)
EM-10037	08/07/25	Closed	Medium	The Sign Design Excel Summary file has been developed for current processes. Related: State Kit Updates 2.1.0, 2.1.1, 2.2.0	The Sign Design Excel Summary file has been copied for use in Bentley.	Sign Design QMG (V11.1)	\ExcelManager\SignDesign\#######SIQMG001.xlsm (Updated) \ExcelManager\SignDesign\Help_SpecSum_Excel.pdf (Deleted)
EM-10036	08/07/25	Closed	Medium	Miscellaneous summary frame updates are needed for consistency and clarity. Numerous summary frame example updates are needed. Related: State Kit Update 2.2.0	Link for Updates_ExcelManagers2025-08-07_EM-10036	Road Design QMG (V11.1)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx (Updated) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples**All Files** (Updated)

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10035	03/20/25	Closed	Medium	RD management requested updates to summary frames and examples	Seeding frame: update note on row 2: to read: "# FOR INFORMATION ONLY - INCLUDED IN THE COST OF SEEDING AREA NO.1 & SEEDING AREA NO. 3." Also changing the # to be in the bid item cell M6 and place tilde in total cell M30. Update comment in M30 to not include sod. Asphalt cement name changed to asphalt *binder* in all surfacing frames. Update examples to 58H-34. Update guardrail comment cell K6 regarding box beam guardrail length callout stations as well as needing 18' section attached to any terminal Updates correspond to MDT Civil 3D State Kit release 2.1.0.	Road Design QMG (V11.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx (Updated) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\... GRADE_TOPSOIL_SEEDING.pdf (Updated) SURF_OVERLAY.pdf (Updated) SURF_OVERLAY_ADD_SURFACING.pdf (Updated) SURF_OVERLAY_COM_ADD_SURFACING.pdf (Updated) SURF_OVERLAY_COMMERCIAL.pdf (Updated) SURF_OVERLAY_VOL_ADD_SURFACING.pdf (Updated) SURF_OVERLAY_VOLUMETRIC.pdf (Updated) SURF_RECON_ADD_SURFACING.pdf (Updated) SURF_RECON_ADD_SURFACING_CTB.pdf (Updated) SURF_RECON_SURFACING.pdf (Updated) SURF_RECON_SURFACING_CTB.pdf (Updated) DRAINAGE_EDGE_DRAIN.pdf (Deleted) EROSION_GABIONS.pdf (Deleted) EROSION_RIPRAP_REVEGETATION.pdf (Deleted) GRADE_FG_CONTROL.pdf (Deleted) GRADE_TOPSOIL_SEEDING.pdf (Deleted) PROJECT_INFO_ACCIDENT_DETAILS.pdf (Deleted) SURF_OVERLAY_SURFACING.pdf (Deleted) SURF_OVERLAY1.pdf (Deleted) SURF_PCCP_CRACK_REPAIRS.pdf (Deleted) SURF_PCCP_PANEL_REPAIRS.pdf (Deleted) UTILITY_STORM_DRAIN.pdf (Deleted) UTILITY_STORM_DRAIN_PIPE.pdf (Deleted) UTILITY_STORM_DRAIN_STRUCTURES.pdf (Deleted) NOTES_APPROACHES_COMMERCIAL.pdf (New)
EM-10034	10/16/24	Closed	Medium	RD workflow subcommittee requested the font in the RDQMG to be arial font for Autodesk	To mitigate duplicated efforts in maintaining multiple data sets for different fonts, Frames_Library_Engr.xlsx will be distributed with Arial fonts. This will allow maintenance of a single frames library that is expected to be released at a future date for Autodesk projects. The Quantity Manager "Remap Cell Styles" tool may be used to remap the Arial Cell Styles to the Engineering Cell Styles. The Arial Cell Styles are usually indicated by a numberl 2 suffix after insertion into the QMG file.	Road Design QMG (V10.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10033	10/16/24	Closed	Low	ECCB & Environmental determined it would be best to remove the bid item Condition Seedbed Surface and have that incidental to the work. This will allow contractors to best bid the work based on their means and methods.	The total cell for Condition Seedbed item in the GRADE_TOPSOIL_SEEDING frame had "#" and note in row 32 added. The comment in cell M7 was updated as well. The example for Topsoil and Seeding was updated to represent this change. All files are updated in the BIM360 MDT State Kit Development project.	Road Design QMG (V10.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\Examples_C3D\GRADE_TOPSOIL_SEEDING

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10032	10/16/24	Closed	Low	Road Design Management requested that the final quantities only (the TOTAL line) in the RDQMG summary frames comply with Table 109-1 Rounding Criteria in the Standard Specifications (only for those that are more precise than Table 109-1)	Updated Concrete lined ditches rounded to nearest foot for everything, not just totals in: CONC_LINED_DITCH(1) Updated Remove Guardrail total to nearest foot: BARRIER_GUARDRAIL Updated Remove pipe culvert total to nearest foot: DRAINAGE_APPROACH_PIPE, DRAINAGE_CULVERTS, DRAINAGE_CULVERTS_OPT, DRAINAGE_CULVERT_RECAP, DRAINAGE_MEDIAN_INLETS Updated Fencing frame and examples to suggest 10 blank rows below project quantity data rather than the standard 3 rows. Updated the following examples in the file list. All files are updated in the BIM360 MDT State Kit Development project.	Road Design QMG (V10.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_C3D.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\BARRIER_CONC \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\STRUCTURE_HANDRAIL \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\DRAINAGE_CULVERTS_OPT \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\DRAINAGE_CULVERT_RECAP \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\DRAINAGE_APPROACH_PIPE \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\DRAINAGE_CULVERTS \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\DRAINAGE_MEDIAN_INLETS \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\BARRIER_GUARDRAIL \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\Examples_C3D\BARRIER_TEMPORARY_GUARDRAIL \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\Examples_C3D\CONC_CURB(1) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\Examples_C3D\CONC_MEDIAN_CURBS(1) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\Examples_C3D\CONC_LINED_DITCH \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\Examples_C3D\BARRIER_FENCING
EM-10031	10/16/24	Closed	Low	Hydraulics has created their own Hydraulic Data Summy Sheet and will be owning their own file. Road Design should not be creating a Hydraulic Data Summary sheet.	The HYD_HYDRAULIC_DATA_SUMMARY sheet has been deleted from the frames library to prevent Road Design from creating their own. Responsibiilty will be on Hydraulics. Make sure that the consultants have access to the Hydraulics Excel Manager file that now includes both an HDS and IDS (Irrigation Data Summary)	Road Design QMG (V10.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx (removed summary frame) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\HYD_HYDRAULIC_DATA_SUMMARY.pdf (Deleted)
EM-10030	01/04/24	Closed	Low	Arial font summary frame content has not been updated since June 2020.	Arial font summary frame content has been archived to mitigate accidental use of outdated information. Engineering font summary frame content replaces use of Arial font content.	Road Design QMG (V9.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial**ALL FILES** (Deleted) \ExcelManager\RoadDesign\Summary_Frames_Arial (Deleted)
EM-10029	01/02/24	Closed	Low	Checker crew and RD management requested updates	Removed the period in TURF in frame and examples in GRADE_TOPSOIL_SEEDING. Created a new summary frame: "NOTES_APPROACHES_COMMERCIAL" for engineering and arial and updated some items and comments in these frames. Updated guidance in commercial surfacing frames. Addressed some rouding guidance for matching special totals for items: hand rail, pedesrian rail, new metal guardrail, intersecting roadway terminal section, temporary metal guardrail. Updated the following examples for some minor formatting improvements: topsoil & seeding, guardrail	Road Design QMG (V9.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx (new summary frame) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\GRADE_TOPSOIL_SEEDING.PDF \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\BARRIER_GUARDRAIL.PDF \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\SURF_OVERLAY_ADD_SURFACING.PDF \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\SURF_OVERLAY.PDF \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\EROSION_PERMANENT_EROSION_CONTR

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10028	02/13/23	Closed	Low	Road Design Engineer and Checkers requested update to summary frames and examples	Removed the "GR-S" for each plant mix bid item in the following surfacing frames: SURF_OVERLAY SURF_OVERLAY_ADD_SURFACING SURF_OVERLAY_VOLUMETRIC SURF_OVERLAY_VOL_ADD_SURFACING SURF_RECON_SURFACING SURF_RECON_ADD_SURFACING SURF_RECON_SURFACING_CTB SURF_RECON_ADD_SURFACING_CTB Examples for each frame above plus comm. mix frames were updated, included the name change. Other MSCR updates are to come in 2024. Asphalt Cement items included in the MSCR name change. Also a new example to show scrub seal for SURF_OVERLAY & SURF_OVERLAY_ADD_SURFACING The MISC_LANDSCAPING example was updated to fix a spelling error The SURF_RECON_ADD_SURFACING example link name was updated Added to comment to T6 in DRAINAGE_CULVERTS frame to discuss use of CULVERT INFILL vs RIPRAP INFILL. Added same comment to V7 in DRAINAGE_CULVERTS_OPT frame Added comment to E6 in DRAINAGE_CULVERTS_OPT frame to discuss use of BASIC BID ITEMS Updated NOTES_APPROACHES example to include a second example frame		\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples**Mulitple Files**
EM-10027	06/28/22	Closed	Low	Engineering contract specialist requested a summary frame to show contract adjustments for as-builts. Other examples need cleaning up as well.	Created two new summary frames and associated examples: MISC_BID_ITEMS and MISC_CONTRACT_ADJUSTMENTS Updated SURF_RECON_SURFACING.pdf and GRADE_TOPSOIL_SEEDING.pdf examples	Road Design QMG (V7.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx (new summary frames) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\MISC_BID_ITEMS.PDF (new example) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\MISC_CONTRACT_ADJUSTMENTS.PDF (new example) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\SURF_RECON_SURFACING \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\GRADE_TOPSOIL_SEEDING.PDF
EM-10026	02/24/22	Closed	Low	Checker crew recommended matching summary frames items to cost estimate bid items	Updated the Surfacing Summary Frames in the QMG file to show “EMULSIFIED ASPHALT _ _ ” instead of “SEAL CRS-_ _”. The column width was also adjusted to match the EMULSIFIED ASPHALT TACK column width of 17 for better text spacing. A note with an example was also added to these cells.	Road Design QMG (V7.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10025	01/06/22	Closed	Low	Checker crew recommended adding a comment to SURF_TREAT_RUMBLE_STRIPS frame. Checker Crew recommended adding comment to Surfacing Frames in regards to Misc. Paving items	Comment added to EMULSIFIED ASPHALT FOG SEAL item on the SURF_TREAT_RUMBLE_STRIPS frame. Comment added or updated with a link for Plant Mix Items in Surfacing frames to refer to 6/26/19 Memo from J. Combs on "New Plant Mix Items for Miscellaneous Paving"	Road Design QMG (V6.3)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10024	11/30/21	Closed	Low	Checker crew recommended adding an example to the GRADE_DIGOUT summary frame	An additional example was added to the GRADE_DIGOUT summary frame	Road Design QMG (V6.2)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\GRADE_DIGOUT.PDF

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10023	11/08/21	Closed	Medium	Marc Wotring recommended changing drop inlet frame and grate to TYPE 1/3 and TYPE 5/6. Checker crew met with surfacing design and made notes about the scrub seal special provision. Comments were added for more clarification for designers. Road Design Quantity manager also noticed discrepencies in the Notes_Approaches frame that needed updates	For the STORM_DRAIN_STRUCTURES frame, the types of DROP INLET FRAME & GRATE were changed Added and new item of SCURBSEAL EMULSION and comments to SURF_OVERLAY & SURF_OVERLAY_ADD_SURFACING For NOTES_APPROACHES: right align Station for Farm field, fix UOM for emuls. asph. tack	Road Design QMG (V6.2)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10022	04/15/21	Closed	Low	Road Design Section Supervisor suggested edits to the Wetland Delineation Table Example Summary Frame	The NOTES_WETLAND_DELINEATION.pdf example was updated in the Examples folder to include names of some drainages	Road Design QMG (V5.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\NOTES_WETLAND_DELINEATION.pdf
EM-10021	03/04/21	Closed	Low	Marc Wotring also recommended changing to type 1/3	Removed border from Cell S9 on SURF_TREAT_PULVERIZATION sheet	Road Design QMG (V5.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10020	03/04/21	Closed	Medium	When names of a few summary frames were updated, the hyperlinks were not changed. Also, an example in the folder had a mistake.	Hyperlinks were updated to direct user to appropriate example summary frame for the following summary frames: DRAINAGE_SUBSURFACE GRADE_BLASTING SURF_OVERLAY_VOL_ADD_SURFACING SURF_TREAT_RUMBLE_STRIPS STORM_DRAIN_PIPE STORM_DRAIN_STRUCTURES The following Example was updated: MISC_ITEMS	Road Design QMG (V5.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\MISC_ITEMS
EM-10019	03/03/21	Closed	Low	Checker Crew requested new Summary Frame Examples and updates to the Summary Frames	Each summary frame received at least one new hand-picked example from the checker crew. The new pdfs were added to the Example folder, some containing multiple examples in the same pdf. The following frames also received edits: Link for Updates_ExcelManagers2021-03-03_EM-10019	Road Design QMG (V5.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Examples**All Files** \ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10018	01/25/21	Closed	Low	The Frames Path (cell B35) data validation error isn't specific: "This value doesn't match the data validation restrictions defined for this cell." The Road Design QMG help document doesn't include any guidance on updating the Frames Path.	The Frames Path data validation error was edited to be more specific: "Please modify the path in the cell above, then use the drop down." The Road Design QMG help document was edited to include guidance on updating the Frames Path.	Road Design QMG / Bridge (V4.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\QUANTITY_MANAGER_Engr.pdf \ExcelManager\RoadDesign\Summary_Frames_Engr\XXXXXXXRDQMG002.xlsm \ExcelManager\BridgeDesign\XXXXXXXBRDSN001.xlsm
EM-10017	01/12/21	Closed	Low	A compile error occurs when initiating the QMG files or macros with Microsoft Office 64 bit versions.	All macro code api arguments declaration were converted to x64 for applicable QMG files.	Road Design QMG (V4.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\XXXXXXXRDQMG002.xlsm \ExcelManager\BridgeDesign\XXXXXXXBRDSN001.xlsm

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10016	12/30/20	Closed	Low	Checker Crew requested numerous updates to the Summary Frames Library	Many new comments and various edits have been added to frames starting with SURF_PCCP_CRACK_REPAIRS and ending with UTILITY_WATER_LINE. Link for Updates_ExcelManagers2020-12-30_EM-10016	Road Design QMG (V4.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10015	12/02/20	Closed	Low	Checker Crew requested numerous updates to the Summary Frames Library	Many new comments and various edits have been added to frames starting with BARRIER_CATTLE_GUARDS and ending with STRUCTURE_STOCKPASS: Link for Updates_ExcelManagers2020-12-02_EM-10015	Road Design QMG (V4.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10014	06/29/20	Closed	Low	Pavement marking line for temporary striping shows decimal place in total where it should round to nearest foot. Unit or temporary striping shows "foot" but should be "lnft". Styles for "Header1" and "Header2" are found in the library but were supposed to be replaced wiht "HeaderA" and "HeaderB" some time ago.	The correct style for no decimal places was applied and the unit was revised. The undesired styles were mapped to the desired styles and then removed. The Styles worksheet was updated to remove the reference and a new sample was exported.	Road Design QMG (V4.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\STYLES.pdf
EM-10013	11/18/20	Closed	Low	HDS in Quantity Manager, Heading Title "Summary" is spelled incorrectly.	Quantity Manager HDS heading title "Summary" spelling was corrected.	Road Design QMG - Engr (V4.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10012	08/20/20	Closed	Low	Sign Design calculation file is not intented for production use.	Sign Design calculation file was deleted.	Sign Design (V4.0)	\ExcelManager\SignDesign\PMQ_Calculation.xlsx (Deleted)
EM-10011	07/24/20	Closed	Low	ISD Customer support requests that the exit state of Excel be set to have comment indicators on.	A closing command in the Excel workbook template was added so comment indicators are turned on when exiting the QMG workbook.	Road Design QMG - Arial/Engr (V4.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\XXXXXXXRDQMG002.xlsm
EM-10010	06/26/20	Closed	Low	QMG user has questioned where the special character used as a note should be used in the wetland summary table because there is no guidance in the frame or example.	A sample frame was populated from the December 11, 2013 Design Memo for Wetland Table notes which shows the use of the special character.	Road Design QMG - Arial/Engr (V3.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\NOTES_WETLAND_DELINEATION.pdf \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\NOTES_WETLAND_DELINEATION.pdf

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10009	06/23/20	Closed	Medium	Fence rounding criteria in Fencing Frame has been changed to 1 ft, but decimal foot still shows in the summary frame data and total. Checker crew requested library updates before new set of samples are created. Users of the summary frames often get comments from plan checkers or use the frames incorrectly.	The format of the fence data cells and total were updated to show no decimal places. Existing notes were removed and replaced as threaded comments. Additional comments were added to the frames so users have an easy and descriptive reference material to use when assembling the quantity summary package. The user form was updated to enable front end access to turn the comment indicators on/off and cause comments to be shown by default when the macro is enabled so users are not unaware of the comments if the comments were previously off.	Road Design QMG - Engr (V3.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\QUANTITY_MANAGER_Engr.pdf \ExcelManager\RoadDesign\Summary_Frames_Engr\XXXXXXXRDQMG002.xlsm
EM-10008	01/30/20	Closed	Medium	The linked file for DRAINAGE_SUBSURFACE was linked to a file which no longer exists.	Linked to the DRAINAGE_SUBSURFACE.pdf example.	Road Design QMG - Arial/Engr (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10007	01/13/20	Closed	Medium	With the new 2020 Standard Specifications, Temporary Striping is now paid for by the linear foot, not the mile [SURF_TREAT_PAVE_MARKINGS].	Updated measurement unit to "foot" in summary frame library for Engineering fonts. Removed frame from summary frame library for Arial fonts, updated example file for Arial frame affected.	Road Design QMG - Arial/Engr (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\SURF_TREAT_PAVE_MARKINGS.PDF (Text Note Only) \ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
EM-10006	01/07/20	Closed	Medium	The storm drain pipe frame is transitioning to one pipe option with dedicated storm drain pipe bid items. The note making top irons incidental in storm drain structures frame needs to be removed. [UTILITY_STORM_DRAIN_PIPE, UTILITY_STORM_DRAIN_STRUCTURES]	Updated summary frame library with Engineering fonts, updated example file for Engineering frames affected. Removed frames from summary frame library with Arial fonts, updated example files for Arial frames affected.	Road Design QMG - Arial/Engr (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\\UTILITY_STORM_DRAIN_PIPE.pdf (Text Note Only) \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\UTILITY_STORM_DRAIN_STRUCTURES.pdf (Text Note Only) \ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\UTILITY_STORM_DRAIN_PIPE.PDF \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\UTILITY_STORM_DRAIN_STRUCTURES.pdf
EM-10005	12/24/19	Closed	Medium	Macro module was duplicated and would not load from initial start button. File paths point to restricted internal access path and not production path.	Remove duplicated macro code. Revise file path naming for internal domain change.	Bridge (V2.0)	\ExcelManager\BridgeDesign\XXXXXXXBRDSN001.xlsm
EM-10004	12/04/19	Closed	Medium	The Arial library will no longer be maintained.	Create note in worksheet to alert users the library will no longer be maintained. Add PDF example into example directory.	Road Design QMG - Arial (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\README_NOT_MAINTAINED.pdf (Created)
EM-10003	11/26/19	Closed	Low	Checker crew requested the Conc_Drainage_Chute(1) frame be deleted, rename Underdrain to Subsurface Drain, and creation of Grade_Blasting	Delete the Conc_Drainage_Chute(1) worksheet, rename the Drainage_Underdrain worksheet as Drainage_Subsurface_Drain, and create Grade_Blasting in the library and delete/update/create associated examples.	Road Design QMG - Engr (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\CONC_DRAINAGE_CHUTE(1).PDF (Deleted) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\DRAINAGE_UNDERDRAIN.pdf (Deleted/Replaced) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\DRAINAGE_SUBSURFACE_DRAIN.pdf (Created/Replacing) \ExcelManager\RoadDesign\Summary_Frames_Engr\Examples\GRADE_BLASTING.pdf (Created)

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
EM-10002	11/26/19	Closed	Low	Checker crew requested the Conc_Drainage_Chute(1) frame be deleted, rename Underdrain to Subsurface Drain, and creation of Grade_Blasting	Delete the Conc_Drainage_Chute(1) worksheet, rename the Drainage_Underdrain worksheet as Drainage_Subsurface_Drain, and create Grade_Blasting in the library and delete/update/create associated examples.	Road Design QMG - Arial (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\CONC_DRAINAGE_CHUTE(1).PDF (Deleted) \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\DRAINAGE_UNDERDRAIN.pdf (Deleted/Replaced) \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\DRAINAGE_SUBSURFACE.pdf (Created/Replacing) \ExcelManager\RoadDesign\Summary_Frames_Arial\Examples\GRADE_BLASTING.pdf (Created)
EM-10001	11/01/19	Closed	Medium	Checker crew requested numerous updates to allow moving to a next step of creating new “Sample Summary Frames Guidance Sheet” information.	Link for Updates_ExcelManagers2019-11-01_EM-10001	Road Design QMG - Common (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
MDTCU-10162	11/19/19	Closed	Low	A user encountered an error not handled by a custom message when attempting to copy a worksheet to the clipboard and paste in MicroStation as a linked image.	The error occurred because the named group (aka Reference, region, named selection) was not defined for “Frame”. Because this must exist for the macro to function, an error message was customized to inform a user how to solve the error.	CADDStandards \Common (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\XXXXXXXRDQMG001.xlsm \ExcelManager\RoadDesign\Summary_Frames_Engr\XXXXXXXRDQMG002.xlsm
MDTCU-10161	11/19/19	Closed	Low	Road design checking staff requested updates to the frames so they will match the example summary frames being developed.	Revise summary frames per request from Road Design checking staff.	CADDStandards \Common (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx \ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
MDTCU-10155	10/24/19	Closed	Medium	Road Plan Checkers requested updates to the Fencing Summary frames to assist designers and ECCB personnel to determine correct bid item(s) used in the projects.	Revised Fencing Summary Frames in Summary Frame library template.	CADDStandards \Common (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx
MDTCU-10152	10/18/19	Closed	Low	In the approach pipe summary, it has bid items of RELAY CULVERT and REMOVE CULVERT whereas the bid items are “Relay Pipe Culvert” and “Remove Pipe Culvert” respectively.	Change bid item title in Approach Culvert worksheet to read “Remove Pipe Culvert” and “Relay Pipe Culvert” to be consistent with bid items.	CADDStandards \Common (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx \ExcelManager\RoadDesign\Summary_Frames_Arial\Frames_Library_Arial.xlsx
MDTCU-10151	10/18/19	Closed	Low	The row height is bigger (23.25) in the optional summary frame than other frames.	Change row height to 15 for data entry rows of the worksheet.	CADDStandards \Common (V2.0)	\ExcelManager\RoadDesign\Summary_Frames_Engr\Frames_Library_Engr.xlsx
MDTCU-10146	09/20/19	Closed	High	Internal file share changes require CADD adjustments.	Provide updated folder names and locations: **Old Folder:** DEFAULT_FRAMES_2018 **New Folder:** Summary_Frames_Engr to include XXXXXXXRDQMG002.xlsm and Frames_Library_Engr.xlsx, FontStyle_EngrUpdateSample.xlsx, FontStyle_EngrUpdateProcess.pdf (formerly FRAMES_DEFAULT.xlsx, FontStyle_Update.xlsx, QMG_Transformation.pdf)	CADDStandards \Common (V1.2)	\ExcelManager\RoadDesign\Summary_Frames_Engr**All Files** (Moved from \CaddStandards\Common\RDSTD\EXCEL\) \CustomKill.bas (Deleted) \VBA_HowTo.pdf (Deleted)

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
MDTCU-10132	08/09/19	Closed	High	MDT cost estimating section requested revisions and new templates for the storm drain pipe, storm drain structures, and culvert summary recap frames.	Worksheet “UTILITY_STORM_DRAIN” was renamed “UTILITY_STORM_DRAIN_PIPE” and modified to remove storm drain structures from the frame; a new worksheet named “UTILITY_STORM_DRAIN_STRUCTURES” was created. “DRAINAGE_CULVERT_RECAP” worksheet was revised with description changes. Examples PDF sheets for each worksheet were updated/created as necessary.	CADDStandards \Common (V1.2)	\RDSTD\EXCEL\DEFAULT_FRAMES_2018\FRAMES_DEFAULT.xlsx \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\UTILITY_STORM_DRAIN_PIPE.pdf \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\UTILITY_STORM_DRAIN_STRUCTURES.pdf
MDTCU-10121	06/25/19	Closed	Medium	An occasional Example link (Concrete tabs, barrier tabs, Waterline, misc.) in Excel for the is not linked to an existing example file “PDF”. The linked file paths are dependent upon MDT folder structure and result in non-consultant friendly, hard to change example links. File paths need to be migrated from “MDTHQ” to “STATE”. Road checkers provided new frames for Surfacing summary information.	Replaced links with missing characters. Remove full path location and set a base address for hyperlinks in the file properties leaving only the relative file name in hyperlink information. Migrate file paths to “STATE”. Incorporate new Surfacing summary frames into the default frames.	CADDStandards \Common (V1.2)	\RDSTD\EXCEL\XXXXXXXRDQMG002.xlsm \RDSTD\EXCEL\DEFAULT_FRAMES_2018\FRAMES_DEFAULT.xlsx \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\HYPERLINK_BASE.PDF (New) \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\SURF_OVERLAY_COM_ADD_SURFACING.pdf (New) \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\SURF_OVERLAY_COMMERCIAL.pdf (New) \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\SURF_OVERLAY_VOL_ADD_SURFACING.pdf (New) \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\SURF_OVERLAY_VOLUMETRIC.pdf (New) \RDSTD\EXCEL\DEFAULT_FRAMES\FRAMES_DEFAULT.xlsx \RDSTD\EXCEL\DEFAULT_FRAMES\EXAMPLES\HYPERLINK_BASE.PDF (New)
MDTCU-10120	06/25/19	Closed	Medium	…cont.		CADDStandards \Common (V1.2)	\RDSTD\EXCEL\DEFAULT_FRAMES\EXAMPLES\SURF_OVERLAY_COM_ADD_SURFACING.pdf (New) \RDSTD\EXCEL\DEFAULT_FRAMES\EXAMPLES\SURF_OVERLAY_COMMERCIAL.pdf (New) \RDSTD\EXCEL\DEFAULT_FRAMES\EXAMPLES\SURF_OVERLAY_VOL_ADD_SURFACING.pdf (New) \RDSTD\EXCEL\DEFAULT_FRAMES\EXAMPLES\SURF_OVERLAY_VOLUMETRIC.pdf (New)
MDTCU-10114	06/18/19	Closed	Medium	Two file paths were required for the macro to work correctly but can be simplified to a single path.	The input requirement was reduced to a single file path and the sub-directory of examples was coded into the macro.	CADDStandards \Common (V1.2)	\RDSTD\EXCEL\XXXXXXXRDQMG002.xlsm
MDTCU-10110	05/08/19	Closed	Low	New Survey feature files are required and need to be linked from the internet.	Feature files have been added.	CADDStandards \Common (V1.2)	\SUSTD\MDTRV006_0_3E.FEA \SUSTD\MDTRV006_0_3E.FXL \SUSTD\MDTSURVEY_ENG_1_0.fxl
MDTCU-10107	04/25/19	Closed	Medium	Finish Grade Control summary frame did not have text style applied to quantity entry cells and Example Hyperlink pointed to wrong example.	Applied text styles to fonts where needed and revised hyperlink.	CADDStandards \Common (V1.2)	\RDSTD\EXCEL\DEFAULT_FRAMES_2018\FRAMES_DEFAULT.xlsx
MDTCU-10105	05/24/19	Closed	Medium	The form box for adding Summary Frames is not resizing as expected on small resolution screens. Minor maintenance on example hyperlinks and data entry formats is needed. Also, VBA code of Quantity Manager is unfamiliar for many users and file paths are not equal inside of MDT network structure and consultant network structure.	The Excel macro was revised to automatically resize the form. Minor maintenance has been done on the Default Frames library. Revised VBA code and allow path name editing through cells in the worksheet.	CADDStandards \Common (V1.2)	\RDSTD\EXCEL\XXXXXXXRDQMG002.xlsm \RDSTD\EXCEL\DEFAULT_FRAMES_2018\FRAMES_DEFAULT.xlsx
MDTCU-10088	04/22/19	Closed	Low	Guardrail frame contained station cells in Arial font and hyperlink for the example did not work	Applied text styles to fonts where needed and revised hyperlink.	CADDStandards \Common (V1.2)	\RDSTD\EXCEL\DEFAULT_FRAMES_2018\FRAMES_DEFAULT.xlsx

MDT EXCEL MANAGER FILE UPDATE LOG

ID	Date	Status	Priority	Issue	Solution	Work-space	Files
MDTCU-10071	03/21/19	Closed	High	Need Hydraulic Data summary frame and correct cell justification for Wetland Delineation summary frame.	Added HYD_Hydraulic_Data_Summary tab to 2018 default frames and adjusted default frames Notes_Wetland_Delineation tab cell justification.	CADDStandards \Common (V1.2)	\RDSTD\EXCEL\DEFAULT_FRAMES\FRAMES_DEFAULT.xlsx \RDSTD\EXCEL\DEFAULT_FRAMES_2018\FRAMES_DEFAULT.xlsx \RDSTD\EXCEL\DEFAULT_FRAMES_2018\EXAMPLES\HYD_HYDRAULIC_DATA_SUMMARY.pdf