MDT CADD Update Notification

Subject: Road Design Quantity Manager Update

Review and Approval: MDT Highways Bureau – Road Design

Date: 3/4/2021

Software/Version:

Microsoft Excel for Microsoft 365 MSO (16.0.13628.20128) 32-bit

MicroStation v8i SS10 version 08.11.09.916

Power GEOPAK v8i SS10 version 08.11.09.918

Workspace(s): Legacy (Geopak) and Enhanced (OpenRoads)

Impacts: Road Design Quantity Manager Spreadsheet used for Summary Sheets

Update Reference Number(s): EM-10019

Update

Bid items and the summary frames that represent them continue to change over the years. To remedy this, many updates have been made to the Road Design Quantity Manager (RDQMG) Spreadsheet.

With these updates, links to Summary Frames Examples have been replaced with new examples selected by the Road Design Checker Crew.

Comment Indicators have been added to cells within the summary frames. These are reminders and guidance from the Road Design Checker Crew with the intention to guide designers in creation of summary frames. There are instructions in the Help File linked on the Start worksheet on how to remove the Comment Indicators before linking the summary frames into MicroStation.

The best practice for creating an RDQMG file is to Create an Excel Quantity File from the pulldown menu in MicroStation or access the link on the MDT Intranet Road Design Page (internal users only). In order to update a current RDQMG file to the most recent frames and guidance, follow the instructions in the CADD guide Update Excel Manager Base File.