Q&A for . . .
June 17, 2015

CADD Workflow for Quantities with Designer Interface

Q: Where can I find the recording, power point and questions & answers for this webinar?
A: All webinars recorded for downloading from the ECSO website, along with any electronic copies of power points, Q&A documents, or other attachments.
http://www.dot.state.fl.us/ecso/downloads/GoToMeetingTraining/PostedWebinars.shtm#loadSection

Q: Where can I find the Engineering / CADD Systems Office (ECSO) Training Manuals?
A: The CADD training manuals, along with associated training data sets, can be downloaded from the ECSO website: http://www.dot.state.fl.us/ecso/main/FDOTCaddTraining.shtm

Q: How can I get on the list for email alerts for future webinars or notifications?
A: ECSO Scheduled Webinars can be accessed for registration at:

http://www.dot.state.fl.us/ecso/downloads/GoToMeetingTraining/ScheduledWebinars.shtm

The **FDOT Contact Management** system at: FDOT Contact Management is available for participants to sign up for email alerts as the Webinars are scheduled and notifications are released.

For "How to…" assistance select How to use FDOT Contact Management help document or FDOT Contact Mailer webinar.

Q: Do you have to import your DI header before you start on quantities in QM?
A: No. This information can be imported later. However, it is important that it is imported prior to generating the xml export file with the quantity information.

Q: Does importing quantities from Quantity Manager (PM) to Designer Interface (DI) override ALL pay items and quantities or just override all quantities for the pay items included in the QM?
A: It only overwrites the quantities that are included in the xml file being imported.

Q: How did you get the Quantity Manager open?
A: You can navigate to the MicroStation Menu Bar > Applications > GEOPAK > Road > Quantity Manager or if you have the Road Tools palate open click the QM icon. You can also access through the right click menu and from the Quantities task menu on the FDOT Plans Development Tasks.

Q: Can the edit quantity be changed for multiple choice?
A: This question is in reference to editing the quantities to modify the Trns*port grouping. Yes this can be done. In the Table view, you can highlight/select all of the pay items that do not have the correct grouping (default or DesignEstimate). Then highlight all of the quantity items in the Quantity Pane (upper right pane) and right click and select Edit. Modify the grouping to the correct Trns*port grouping and click OK. This will modify all of the items at the same time.

Q: From Design Manager we have to export the transport groups individually? Can we import into Trns*port (wT) all groupings at the same time?
A: Yes. The tool will not allow you to select the option for All groupings. You could import at the same time, but I would not necessarily recommend it. Also, from Civil 3D's FTM, you can generate the xml file, however it is generated for the quantities that in that file. In order to export more than one grouping, the quantities would need to be in the same file. So… Export one grouping at a time and import into DI one grouping at a time. Keep it simple.

Q: Do you need to export from QM for each Trns*port grouping separately?
A: Yes. The tool will not allow you to select the option for All groupings.

Q: There are contingencies for asphalt quantities in some districts?
A: There shouldn't be contingency quantities. The specifications allow for asphalt quantities to be overrun, within the specified limits. Beyond that, the quantities shown in the plans should only be the design quantities- due to FHWA restrictions on funding.

Q: Can we add more than an item?
A: No. You can manually add only one item at a time within Designer Interface.

Q: How do I register an account for the Designer Interface?
A: The Designer Interface works on your Mainframe Resource Access Control Facility (RACF) userID and Project Preconstruction (PrP) project status. Contact your FDOT Project Manager for access to your project, if you do not currently have access. For designers who do not see their current project on the Designer Interface list, the issue is likely the project's current workflow phase.

Q: Can it be a mixture of both: manually entered and the ones from the data base?
A: Yes- it can be a mixture of both manual and QM data. We recommend using QM data as much as possible, to reduce the possibility of typing errors.

Q: Has the rounding been checked against the summary sheets to insure the quantities in the summary are the same as the transport quantities?
A: Yes- the rounding has been checked. However, further reviews will be ongoing. If you notice an issue with any pay item, please report it to both CADD and Estimates/BOE.

Q: What does View do?
A: The View option allows you to view the Category Information. At the items level, the View option allows you to view additional pay item information.