Q&A for . . .

Temporary Traffic Control Plan Resource Changes

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

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: When will the cell libraries be available and will the block library be available for St. Kit (C3D)?
A: The libraries referred to in this Webinar have already been released with FDOTSS4 and FDOT2015.C3D MR1.

Q: Can you assign a quantity to the 102-60 (Work Zone Sign) Pay Item to help with quantities?
A: Yes. Currently D&C counts each cell and multiplies it by the number of days provided on the attached adhoc. You can have the program do the calculation (which is really the same thing, quantity and days) or you can modify the adhoc in the D&C Manager. You will need to save the FDOT database to the project directory. The adhoc name will need to be changed to the pay item number (0102 60) and the type changed to Quantity. Then you will need to go into the Compute Parameters and modify it from Equation to Adhoc Attributes. That's a lot of work for really the same outcome since the signs are paid for as ED.

Q: In reference to the previous work zone sign question - we could use an adhoc attribute for Sign Panel count on each work zone sign.
A: You could, but I don't see the need for this extra adhoc. The sign panel is made up of the single sign cells which each get counted and will each get multiplied by the number of days from the attached Days adhoc.

Q: Were these libraries implemented in the latest SS2 Maintenance Release?
A: The only changes in SS2 consisted of the cleanup of the proprietary products lights & flags. I.e. cells and linestyles. The level and cell webpage changes were implemented in FDOTSS4 and 2015 MR1 Civil 3D State Kit platforms only.

Q: Can you please show a placement of cells using the different cell tools, Draw cells by features etc.?
A: There is a Webinar in the FDOT GEOPAK for Roadway Designers > Draw Cells Ch. 7 at the following link that shows the use of the Draw Cell By Feature and Draw Cell Group By Feature tools. http://www.dot.state.fl.us/ecso/downloads/GoToMeetingTraining/PostedWebinars.shtm#loadSection

Q: Is there a line style for Temporary Barrier Wall for plan view?
A: There is not a custom linestyle for the temporary barrier wall. The level is WallTempBarrier which is set to use a solid line for these walls.

Q: Can you provide the website where the cells are located?
A: The cells are not available on the web. They are only available through our workspace.

Q: Are they in AutoCAD as well in this website?
A: They (cell webpages) are not on a website. They are only available with the workspaces. The block libraries are available for AutoCAD and included in the FDOT2015.C3D MR1 software release and placed using the Autodesk Design Center.

Q: I noticed that the pavement marking program is showing the outdated Chevron Gore area pavement marking. Is there any plans to update this? It may not even be necessary anymore.
A: Are you referring to the icon or the function of the tool? This is a Bentley product and may go away in the future. We have no control over the tools provided in the D&C Manager, just the database that it uses.

Q: How can you add a contingency in Each Day (ED) pay items?
A: Adding contingencies to items is not recommended. Federal funding does not allow us to use contingencies. We must only quantify the actual work to be done. If you MUST add these quantities, then they should be added manually to the TTC summary box with the notation that they are contingency.

Q: We can go through multiple versions of a TTC plan before the final design is complete. Using linestyles to show channelizing devices is much easier to modify. Since linestyles are no longer available what do you suggest?
A: I would suggest using Draw Cell Group By Feature with construction lines for where you need the channelizing devices or create your own linestyle. If you create your own linestyle, you will also need to copy the ddb file locally to the project directory and modify it to look for the linestyle and not the cells.

Q: Work Zone Sign Quantity......The cell only shows 1 panel....sometimes we have multiple panels on each sign (like a detour plan). Each panel is paid for, not each assembly.
A: With Draw Sign you can place signs as Panel Only. Or you can place the cells individually from the cell library or web page (just make sure to have D&C Manager open and Place Influence toggled on).

Q: TCP is made in different phases; how can I set up the tabulation sheet?
A: First of all, a Tabulation sheet is not used for the TTC Plan quantities. They are documented in a summary box. The template for this box has already been formatted for use with columns set up for phasing. Contact the ECSO office for more details.

Q: Is there a way to assign the "value" for ED to barricade linestyle?
A: Technically yes you can. "Barricades", unless they are Type III, are not to be shown in the plan view of our contract documents. That is one of the reasons why we removed nearly all of the old custom line styles from our workspace. You can create a custom line style to use and then modify the ddb item to use an equation to calculate the number of channelizing devices needed and multiply that by the number of days. I recommend using the cells and the Draw Cell by Feature tool to place the cells in the design.