

Q&A for GEOPAK Basic Road for Roadway Designers – Ch 4 Part 2 of 2

Q: Can we get spiral curve data through D&C Manager?

A: Yes, if you create a DDB item for it and configure it properly.

Q: How did you add the front and back of curb & gutter with one command from the D&C Manager?

A: You cannot do that from D&C Manager. You must use the Curb and Gutter Maker to automate the creation of all of the lines at once. The curb items in the D&C Manager have a MicroStation key-in that opens the Curb & Gutter Maker. The key-in is invoked when double clicking on the item while in the Design Mode of the D&C Manager. The tool can also be accessed from the FDOT Menu under Actions > Draw Utilities.

Q: Does the curb and gutter maker set the adhoc attributes, without having to select it first on the D&C Manager?

A: Yes, the tool is designed to use the D&C Manager in the background to set the element symbology and GEOPAK attribute tag. It does not set the adhoc attributes since the curb items do not have these set up.

Q: How do we get the manuals?

A: The manual is available on-line on the ECSO website.

<http://www.dot.state.fl.us/ecso/downloads/documentation/FDOTGEOPAKROADBasics/FDOTGEOPAKROADBasics.shtm>

Q: Will you show how to draw pavement markings?

A: There was not enough time to cover the pavement markings in today's session. The information on the tools can be found in the Traffic Plans manual. This manual is available on-line on the ECSO website. <http://www.dot.state.fl.us/ecso/downloads/documentation/FDOTTrafficPlansManuals/TrafficPlansSPMs.shtm>

Q: Are the shapes you are talking about the XS shapes?

A: No. The shapes referenced are the shapes created in the D&C Manager for calculating area quantities.