



FLORIDA DEPARTMENT OF TRANSPORTATION  
ENGINEERING/CADD  
SYSTEMS OFFICE  
ECSO

## FDOT2008 Cross Sections

- The new FDOT2008 criteria consists of only three typical sections.
- Fewer typical from which to choose simplifies the process for the user.

Creation of Section  
Shoulders, Curb and Gutter, or other

Cell	Description
DNPsvt	Divided New ...
Div_Exp...	Divided Slope...
DrawRDW	Draw and ...AW
Divd_Rehab..._CC	Divided Reco...
ExFoot	Existing Footc...
Multi_Rehab_CC	Divided Reco...
Multi_Rehab_ME	Divided Reco...
NLIFFR_LME	New Const. ...
NLIHit_CC	New Const. ...

Job Number: [791]

Template

Template Designed to Work with: [2] Shape Clusters

Apply to Left Roadway

Apply to Whole Channel

Begin Sta.: [ ] End Sta.: [ ] DF: [ ]

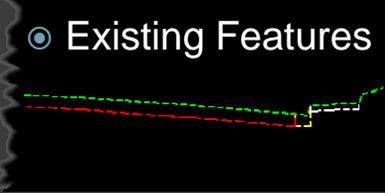
In Chan: BL017 Select

Apply

**FDOT 2008**

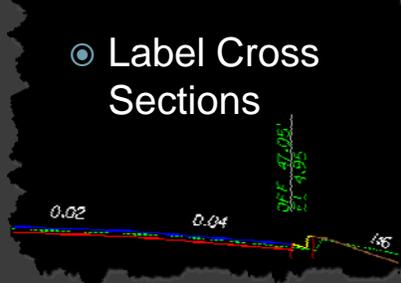
## FDOT2008 Cross Section Typical

- Existing Features

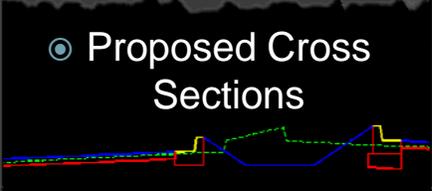




- Label Cross Sections



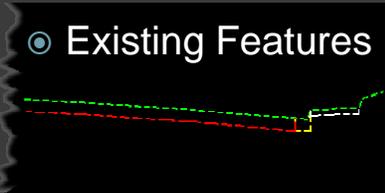
- Proposed Cross Sections





## FDOT2008 Cross Section Typical

- Existing Features





With the new Existing Features typical comes the addition of a new file – the GEOPAK Lines file. This new file is used to show lines that are not included in the TOPO file.

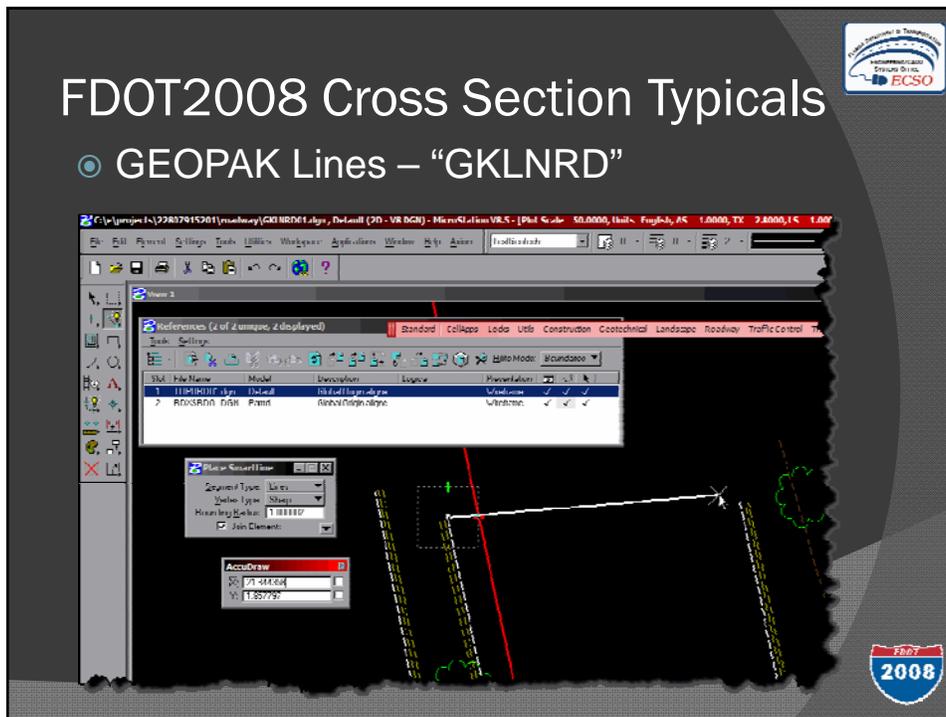
Users will no longer need to edit the TOPO file directly; all additional lines may be placed in the GEOPAK Lines file.

The new Existing Features typical also always warns if extending the existing ground and recognizes traffic separator lines, curb and point arrays.



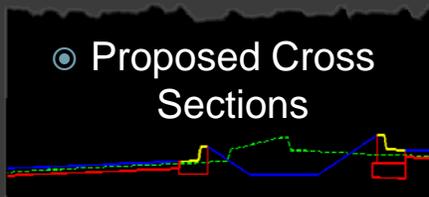
## FDOT2008 Cross Section Typicals

### ● GEOPAK Lines – “GKLNRD”



## FDOT2008 Cross Section Typicals

### ● Proposed Cross Sections



The Proposed Cross Section typical is an all-in-one typical for widening, rehabilitation, and new construction.

This new proposed cross section typical section supports a host of new adhoc attributes and redefinable variables. Users will have more control over ditches, medians, sidewalk and other cross section features.

It is important to note that full-width shapes must be used with this typical.

## FDOT2008 Cross Section Typicals



### Proposed Cross Sections

The Proposed Cross Section typical also places text points in specific locations for use with the new Cross Section Modeler VBA for generating proposed TINs and LandXML data for automated machine guidance.



## FDOT2008 Cross Section Typicals



### Label Cross Sections

The Label Cross Sections typical section will be used for drawing fences, right-of-way lines and other labels and lines.



# Questions and Answers

- Now's your chance. Ask away.



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