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## S3.01 General

This section describes the symbology used for design/engineering tasks other than those listed in Symbology 4 and Symbology 5 of this manual. These non-deliverable design application elements are not formal standards; they simply provide for symbology consistency across design projects.

## S3.02 Design Deliverable Types

InRoads preferences and styles supporting WSDOT standard conventions and deliverables are provided by the WSDOT\_Standards.xin file.

Deliverable data elements (geometry, surface, corridor, etc.) shall have the appropriate symbology assigned to comply with display standards.

### S3.02 (1) Cross Sections

Cross section symbology and command preferences are available in the standard WSDOT resources.

InRoads cross section preferences are provided by the WSDOT resources via the WSDOT\_Standards.xin file. These preferences are listed as Unit (Base=USFt, Sheet=Inches)\_Drawing Scale, such as Base\_10 for USFt file with a cross section scale of 10'. In conjunction with matching *InRoads > Project Defaults > Factor* settings, these preferences result in appropriately scaled WSDOT cross section sheet border and associated basic annotation – station, elevation, offset.

Cross section related processes are covered in related tech notes found at [www.wsdot.wa.gov/design/cae/technotes.htm](http://www.wsdot.wa.gov/design/cae/technotes.htm).

### S3.02(2) Profiles

Profile symbology and command preferences are available in the standard WSDOT resources.

In conjunction with matching *InRoads > Project Defaults > Factor* settings, the WSDOT preference provides the appropriate symbology to display surface and vertical alignment data in a single profile window. It does not include plans preparation sheet borders.

### S3.03 Alphabetic Listing of Symbols

Below is a list of feature styles/levels that when assigned appropriately to surfaces and roadway component features will result in consistent display across WSDOT projects.

Category	Sub Category	Description
XS	SF	ATB
XS	SF	CCP
XS	SF	CSBC
XS	SF	CSTC
XS	SF	Existing
XS	SF	Exterior Boundary
XS	SF	Finished
XS	SF	HMA
XS	SF	Material1
XS	SF	Material2
XS	SF	Material3
XS	SF	Material4
XS	SF	Material5
XS	SF	Perimeter
XS	SF	Quantities Cut
XS	SF	Quantities Fill
XS	SF	Quantities Other
XS	SF	ROCKCAP
XS	SF	Subgrade
XS	SF	Cross Section Border