

Civil 3D/CSS Drawing Template - Style Control

LABELLING STANDARDS

2.5mm text	Colour 62	ISOCP
3.5mm text	Colour 40	ISOCP
5mm text	Colour 50	ISOCP

LAYER STANDARDS - NAMES AND COLOURS

Layer Names

The general approach to minimise layers was to use the following layer convention:

<OBJECT TYPE>-<OUTPUT TYPE>

Examples:	ALIGN	Base layer that alignment objects are created on.
	ALIGN-LABEL	Layer for all alignment labels
	ALIGN-TABLE	Layer for all object tables

Layer Colours

These vary Per Object. Review the Layer List to see the colours used

Standard (Red, Green, Yellow) have generally been avoided so as not to conflict with the likely colour palette used for general drafting by organisations

Notable Exceptions on Layer Standards

Points	These are prefixed with PT but there are the following sub-categories included for logical grouping of data:		
	Layer	Colour	
	PT-ROAD	Yellow	
	PT-SERVICES		150
	PT-STRUCTURES	Red	
	PT-SURVEY		30
	PT-TOPO		32
	PT-VEGETATION		82
Strings	These have been included as a base set for layers that you might want to 'string' up in a survey as breaklines or 2D drafting lines		
	Layer	Colour	
	STR-ROAD	Yellow	
	STR-SERVICES		150
	STR-STRUCTURES	Red	
	STR-SURVEY		30
	STR-TOPO		32
	STR-VEGETATION		82
Surfaces	It was decided to put the DESIGN and EXISTING contours on their own layers to allow for quick colour changes		
	Layers	Use	
	SURF-CONT-DES-MJR	Design surface Major contours	
	SURF-CONT-DES-MNR	Design Surface Minor contours	
	SURF-CONT-DES-USR	Design Surface User contours	
	SURF-CONT-EX-MJR	Existing surface Major contours	
	SURF-CONT-EX-MNR	Existing Surface Minor contours	
	SURF-CONT-EX-USR	Existing Surface User contours	
Profile Views	The borders and vertical lines are managed using Colour override controls inside each style. EVERY band in use must be edited to adjust these consistently for a view		
	Component	Colour	Notes
	Vertical Lines in Bands		9 Locked in as a Component of EACH band style
Object Subsets	Certain objects are listed with sub-object components. In these cases LABEL has been shortened to LAB		
	PLAN-ML-LAB		
	PLAN-VFM-LAB		
	XSECT-LINE-LAB		