

# CIM

Manager Suite™



CTC SOFTWARE™  
DESIGN SOLUTIONS



*The CIM Manager Suite contains Civil 3D® and AutoCAD® tools for efficient CAD management, including content and template creation and editing.*

# CIM Manager Suite

"Easy to use tools that take minutes up front to save hours in the end, this increases the bottom line for everyone."  
- Casey Bekkerus, Ulteig Inc.



## Linetype Manager *(Free Tool)*

Create and edit AutoCAD linetypes through an easy-to-use, graphical interface instead of the tedious .lin file.



## Template Tracker

Speed up template maintenance by tracking and replacing embedded layers, text, dimension and leader styles in any drawing or template.



## Survey Template Manager

Speed up Civil 3D survey template management by automatically creating and syncing description keys and figure prefix databases from an Excel® spreadsheet.



## Layer Boss

Optimize layer management by automatically creating and syncing template layers and Civil 3D object layer settings from an Excel spreadsheet.

Civil 3D and AutoCAD production management staff will greatly benefit from the CIM Manager Suite. Tools for automated style, layer and linetype creation and editing will make supporting production teams easier than ever.

- Build better CAD standards
- Edit/create templates quickly
- Efficiently update project standards
- Validate standards compliance

# CIM Manager Suite

"CIM Manager Suite is my best friend when it comes to template creation and management in Civil 3D!"  
 - Barbara Piper, Bolton & Menk Inc.



LayerBoss - Update/Sync Drawing Layers

Name	On	Freeze	Lock	Plot	Color	Linetype	Line Weight	Lineweight	Plot Style	Description	
C-CENTR	Yes	No	No	No	Yes	52	blue	Continuous	0	Medium	Civil Table Hatch
C-CURV	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Text
C-CURV-TITL	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Title
C-CURV-TITL	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Title
C-CURV	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Borders
C-HASH	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Borders
C-HINTS	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Borders
C-HINTS-TXT	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Borders
C-LABEL	Yes	No	No	No	Yes	150	blue	Continuous	0	Medium	Civil Table Borders

Updated Layers: 4  
 The frozen layers: 108  
 Deleted Layers: 0  
 The locked layers: 0  
 Cannot Delete (Tolerances): 02

Name	On	Freeze	Lock	Plot	Color	Linetype	Line Weight	Lineweight	Plot Style	Description	
C-ANNC-TABL-PATT	Yes	No	No	No	Yes	white	Continuous	Default	0	Medium	Civil Table Hatch
C-ANNC-TABL-TEXT	Yes	No	No	No	Yes	150	Continuous	Default	0	Medium	Civil Table Text
C-ANNC-TABL-TITL	Yes	No	No	No	Yes	150	Continuous	Default	0	Medium	Civil Table Title
C-ANNC-TABL-TTBL	Yes	No	No	No	Yes	150	Continuous	Default	0	Medium	Civil Table Borders
C-ANNC-VFRM	Yes	No	No	No	Yes	150	Continuous	Default	0	Medium	Civil Table Borders
C-ANNC-VFRM-TXT	Yes	No	No	No	Yes	11	HIDDEN	Default	0	Medium	Civil Table Borders
C-ESMT	Yes	No	No	No	Yes	23	HIDDEN	Default	0	Medium	Civil Table Borders
C-HYDR-CTCH	Yes	No	No	No	Yes	magenta	HIDDEN	Default	0	Medium	Civil Table Borders
C-HYDR-CTCH-BNDY	Yes	No	No	No	Yes	magenta	Continuous	Default	0	Medium	Civil Table Borders
C-HYDR-CTCH-DSPRT	Yes	No	No	No	Yes	150	Continuous	Default	0	Medium	Civil Table Borders

Linetype Manager

Linetype File: C:\CTC CET Demos\Linetype Manager.lin

Filters: Name: Description: Reset

Linetypes order:  Display only  Actual

Name	Description	Code
ACAD_ISO11	ISO double-dash dot	A,12,-3,12,-3,0,-3
ACAD_ISO12	ISO dash double-dot	A,12,-3,0,-3,0,-3
ACAD_ISO13	ISO double-dash double-dot	A,12,-3,12,-3,0,-3,0,-3
ACAD_ISO14	ISO dash triple-dot	A,12,-3,0,-3,0,-3,0,-3
ACAD_ISO15	ISO double-dash triple-dot	A,12,-3,12,-3,0,-3,0,-3,0,-3
FENCELINE1	Fenceline circle	A,0.25,-0.1,CIRC1,typeshp.shx,s=1,u=1,x=
FENCELINE2	Fenceline square	A,0.25,-0.1,BOX,typeshp.shx,s=1,u=1,x=
TRACKS	Tracks	A,0.15,(TRACK1,typeshp.shx,s=25,u=1,x=
BATTING	Battling	A,0.0001,-0.1,BAT,typeshp.shx,s=1,u=1,x=
HOT_WATER	Hot water supply	A,0.5,0.2,"HW",STANDARD,s=1,u=0.0,x=
GAS_LINE	Gas line	A,0.5,-0.2,"GAS",STANDARD,s=1,u=0.0,x=
ZIGZAG	Zig zag	A,0.0001,-0.2,ZIG,typeshp.shx,s=2,u=1,x=
FIBER	Fiber	A,0.75,-0.5,BOX,typeshp.shx,s=0.06,u=0,x=
FUEL	Fuel	A,1,-0.5,CIRC1,typeshp.shx,s=0.1,u=0,x=

Preview: Scale: 20

Template Tracker

Objects: Layers

Filter:

References:

- Entity Block instance (Sawer Manhole)
- Entity Block instance (Som Manhole)
- Entity Block instance (Som Manhole)
- Entity Grading (ByLayer)
- Entity Grading (ByLayer)
- Entity Grading (ByLayer)
- Entity MLeader (TIP OUT C:JRR)
- Entity MText (PARKING LOT)
- Entity MText (Primary Road Part Section)
- Entity Parcel (By Layer)
- Entity Radial Dimension (2.334U)
- Object Layer: General Note Label
- Object Layer: General Segment Label
- Object Layer: Sheet
- Style: Parcel Area Label Style (Name A)
- Style: Parcel Area Label Style (Name S)
- Style: Parcel Area Label Style (Parcel N)
- Style: Parcel Area Label Style (Parcel N)

Buttons: Swap Layer, Edit Style Layers, Purge Styles, Delete Layer, Close



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