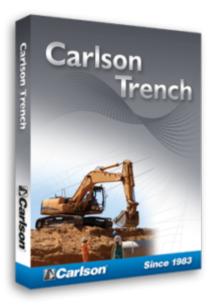
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Frequently Asked Questions

[FAQ308] What features & menus are in Carlson Trench? (a running thread)

FAQ: What are the latest improvements in Carlson Software?



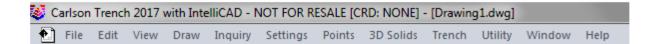
Features and Benefits of Trench 2017

Carlson Trench is for calculations related to installing pipes, sewers, or utility lines. The CAD software calculates the volume of the trench cut, the volume of backfill (excluding the pipe size), and the linear footage of pipe broken down by the pipe material, size, and/or depth.

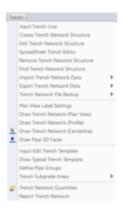
Carlson Trench is fully integrated with **Carlson Civil** and **Carlson Construction**, and also **Carlson Hydrology** to meet the variety of customers' needs.

Menus in Trench 2017

Menu Bar in Trench 2017



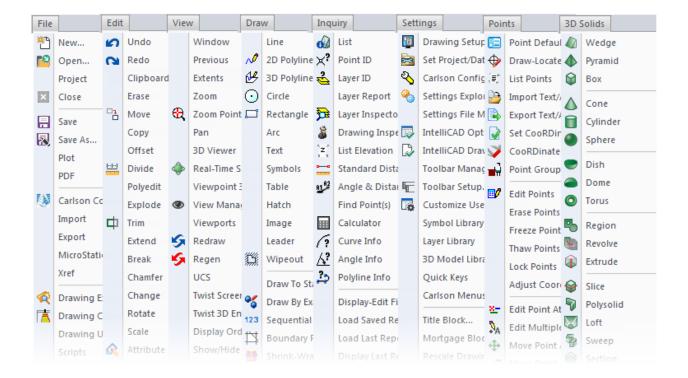
The menus below are available in Carlson Trench 2017





The menus below are in all non-OEM programs of Carlson 2017 desktop software

(Click image to see more)





Features and Benefits of Trench 2020

Carlson Trench is for calculations related to installing pipes, sewers, or utility lines. The CAD software calculates the volume of the trench cut, the volume of backfill (excluding the pipe size), and the linear footage of pipe broken down by the pipe material, size, and/or depth.

Carlson Trench is fully integrated with **Carlson Civil** and **Carlson Construction**, and also **Carlson Hydrology** to meet the variety of customers' needs.

Menu Bar in Trench 2020

1 File Edit View Draw Inquiry Settings Points Trench Utility Express Tools Window Help

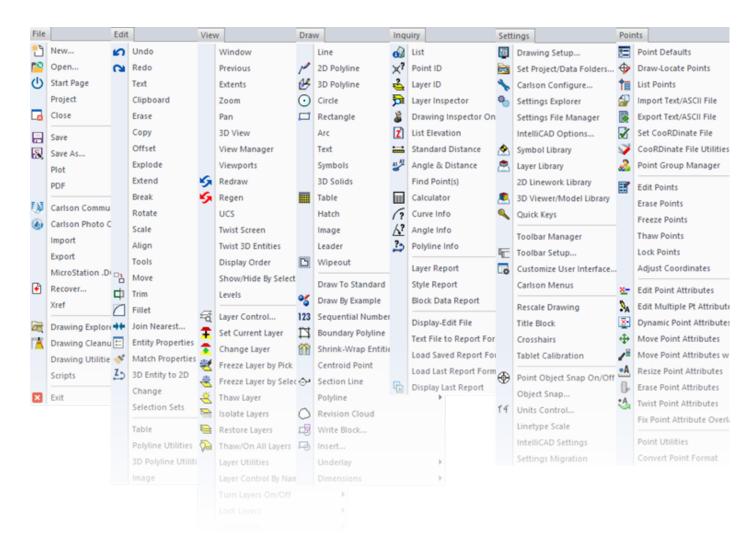
The menus below are available in Carlson Trench 2020

Trench							
	Input Trench Line						
	Create Trench Network Structure						
	Edit Trench Network Structure						
	SpreadSheet Trench Editor						
	Remove Trench Network Structure						
	Find Trench Network Structure						
	Import Trench Network Data						
	Export Trench Network Data						
	Trench Network File Backup						
	Plan View Label Settings						
	Draw Trench Network (Plan View)						
	Draw Trench Network (Profile)						
ç	Draw Trench Network (Centerline)						
٤	Draw Pipe 3D Faces						
	Input-Edit Trench Template						
	Draw Typical Trench Template						
	Define Pipe Groups						
	Trench Subgrade Areas						
5	Trench Network Quantities						
	Trench Quantities By Profiles						
	Report Trench Network						

Utility Utility Network

The menus below are in all non-OEM programs of Carlson 2020 desktop software

(Click image to see more)





Features and Benefits of Trench 2022

Carlson Trench is for calculations related to installing pipes, sewers, or utility lines. The CAD software calculates the volume of the trench cut, the volume of backfill (excluding the pipe size), and the linear footage of pipe broken down by the pipe material, size, and/or depth.

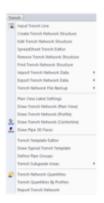
Carlson Trench is fully integrated with **Carlson Civil** and **Carlson Construction**, and also **Carlson Hydrology** to meet the variety of customers' needs.

Menus in Trench 2022

Menu Bar in Trench 2022

Carlson Trench 2022 with IntelliCAD 10.0 File Edit View Draw Inquiry Settings Points Trench Utility Express Tools Window Help

The menus below are available in Carlson Trench 2022



Litting Litting Setwork 2022 Utility Menu

The menus below are in all non-OEM programs of Carlson 2022 desktop software

(Click image to see more)

File		Edit		View	1	Drav	N	Inq	uiry	Sett	ings	Poir	nts
1	New	5	Undo		Window		Line	a	List	1	Drawing Setup	E	Point Defaults
2	Open	2	Redo		Previous	P	2D Polyline	×?	Point ID	-	Set Project/Data Folders	\oplus	Draw-Locate Points
ധ	Start Page		Text		Extents	Ŀ	3D Polyline	4	Layer ID	٩,	Carlson Configure	懀	List Points
	Project		Clipboard		Zoom	\odot	Circle	Þ	Layer Inspector	۰,	Settings Explorer		Import Text/ASCII File
63	Close		Erase		Pan		Rectangle	8	Drawing Inspector On		Settings File Manager	6	Export Text/ASCII File
	Save		Сору		3D View		Arc	Z	List Elevation		IntelliCAD Options	X	Set CooRDinate File
	Save As		Offset		View Manager		Text	=	Standard Distance	٢	Symbol Library	V	CooRDinate File Utilitie
	Plot		Explode		Viewports		Symbols	**	Angle & Distance	2	Layer Library	2	Point Group Manager
	PDF		Extend	9	Redraw		3D Solids		Find Point(s)		2D Linework Library	E	Edit Points
			Break	9	Regen		Table	==	Calculator	۲	3D Viewer/Model Library	-	Erase Points
8	Carlson Commu		Rotate		UCS		Hatch	(?	Curve Info	٩	Quick Keys		Freeze Points
9	Carlson Photo C	-	Scale		Twist Screen		Image	<u>∕?</u>	Angle Info		Toolbar Manager		Thaw Points
	Import		Align		Twist 3D Entities		Leader	₹	Polyline Info	F	Toolbar Setup		Lock Points
	Export		Tools		Display Order	Ci	Wipeout		Layer Report		Customize User Interface		Adjust Coordinates
B	MicroStation .D	°-	Move		Show/Hide By Select		Draw To Standard		Style Report		Carlson Menus		
•	Recover	ф	Trim		Levels	~	Draw By Example		Block Data Report			<u>*</u>	Edit Point Attributes
	Xref		Fillet	Ŧ	Layer Control	123	Sequential Number				Rescale Drawing	•	Edit Multiple Pt Attribut
	Drawing Explore	•++	Join Nearest	Ŧ	Set Current Layer	17	Boundary Polyline		Display-Edit File		Title Block	8	Dynamic Point Attribute
Δ	Drawing Cleanu	1	Entity Properties	Ŧ	Change Layer	1	Shrink-Wrap Entitie		Text File to Report For		Crosshairs	4	Move Point Attributes
	Drawing Utilitie	s,	Match Properties	#	Freeze Layer by Pick		Centroid Point		Load Saved Report For		Tablet Calibration	~	Move Point Attributes w
	Scripts	25	3D Entity to 2D	-	Freeze Layer by Sele	Ou	Section Line		Load Last Report Form	\oplus	Point Object Snap On/Off	•	Resize Point Attributes
×	Exit		Change	*	Thaw Layer		Polyline	40	Display Last Report		Object Snap	• 4	Erase Point Attributes
_			Selection Sets	9	Isolate Layers	0	Revision Cloud			14	Units Control	G	Twist Point Attributes
			Table	•	Restore Layers	d.	Write Block				Linetype Scale		Fix Point Attribute Overl
			Polyline Utilities	2	Thaw/On All Layers	B	Insert				IntelliCAD Settings		Point Utilities
			3D Polyline Utiliti		Layer Utilities		Underlay		>		Settings Migration		Convert Point Format
			Image		Layer Control By Nar		Dimensions		÷				
							•						



Features and Benefits of Trench 2024

Carlson Trench is for calculations related to installing pipes, sewers, or utility lines. The CAD software calculates the volume of the trench cut, the volume of backfill (excluding the pipe size), and the linear footage of pipe broken down by the pipe material, size, and/or depth.

Carlson Trench is fully integrated with **Carlson Civil** and **Carlson Construction**, and also **Carlson Hydrology** to meet the variety of customers' needs.

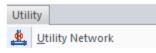
Menus in Trench 2024

Menu Bar in Trench 2024

Carlson Trench 2024 with IntelliCAD 11.1
File Edit View Draw Inquiry Settings Points Trench Utility Express Tools Window Help

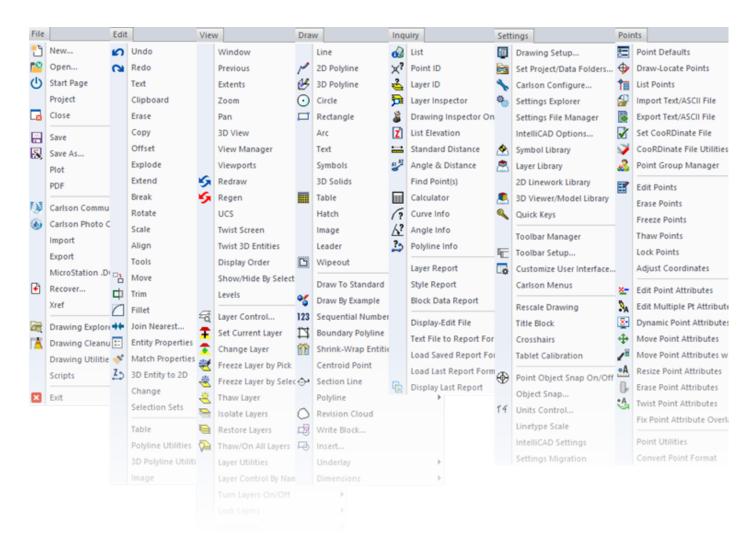
The menus below are available in Carlson Trench 2024

Tren	ich								
	Input Trench Line								
	<u>C</u> re	ate Trench Network Structure							
	<u>E</u> di	t Trench Network Structure							
	Spr	eadSheet Trench Editor							
	<u>R</u> er	nove Trench Network Structure							
	<u>F</u> in	d Trench Network Structure							
	Imp	oort Trench Network Data	Þ						
	E <u>x</u> p	ort Trench Network Data	Þ						
	Tre	nch Network File <u>B</u> ackup	Þ						
	Pla	n View Label <u>S</u> ettings							
	<u>D</u> ra	w Trench Network (Plan View)							
	Dra	w Trench Network (<u>P</u> rofile)							
옾.	Dra	w Trench Network (Centerline)							
٤	Dra	w Pipe 3D <u>F</u> aces							
	Tre	nch Template Editor							
	Dra	w Typical Trench Template							
	Def	ine Pipe <u>G</u> roups							
	Tre	nch Subgrade Areas	Þ						
Ś	Tre	nch Network <u>Q</u> uantities							
	Tre	nch Quantities By Profiles							
	Rep	port Trench <u>N</u> etwork							



The menus below are in all non-OEM programs of Carlson 2024 desktop software

(Click image to see more)



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