

GEOsCAD2

Geomatic Survey CAD Tools

GEOsCAD2 for Land Surveyors

- ✓ **Specialized Tools to Accelerate Your Efficiency, Accuracy and Productivity**
- ✓ **Drastic Reduction on Errors**
- ✓ **Short Learning Curve**
- ✓ **Affordable Cost-effective Add-on**
- ✓ **Add-on Module to ZWCAD and AutoCAD**

“Housing Plan Layout Made Easier with GEOsCAD2 Smarter Offset Function and Many Other Tools to Ease the Laborious Ways of the Past”

System Requirements

GEOsCAD2 are designed to support only AutoCAD R14, AutoCAD 2000 to AutoCAD 2016 and all ZWCAD versions. The support covers above-mentioned versions of AutoCAD designed for the Windows operating systems compatible with Windows 98, Windows 2000, WinXP Pro, Windows 7, Windows 8 and Windows 10.

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What is GEOsCAD2 ?

GEOsCAD2 (formerly known as CAST 2 & 3), is an add-on 2D drafting application tools for ZWCAD and AutoCAD Software with large collection of productivity CAD routines for Land Survey drawings creation.

Developed based on more than 20 years end-user industry experience, GEOsCAD2 offers automation of routines work while strictly adhering to industry requirements. GEOsCAD2 helps you create excellence drawings, reduce errors, and save time.

Who Needs GEOsCAD2?

GEOsCAD2 is an essential CAD tools developed specially for Geomatics Land Surveyors and Drafters, providing the automation or semi-automation of drafting to avoid tedious routines and repetitive manual work normally required to get the job done.

GEOsCAD2, a must-have, inexpensive and highly productive CAD drafting tool.

GEOsCAD2 Features

Auto / Manual Labeling Tools

Bearing Distance, Area, Lot Number
Area Units (M2 / Ha / Ek / Kp)
Coordinates, Road Width
Reverse Bearing, Add Bearing Spacing

Insert Tools

Boundary Marks (With Auto Rim Option)
Cutting Symbol (Polyline / Line)
Auto Insert Point Symbols (EP, LP, TP,

Text & Points Tools

Insert Spot Height with IL, Interpolate Spot Height
Set Point Elevation to Zero, Change Datum for Spot Level

Traverse Line Tools

Radiate Line from Station
Misclose Report, Adjust Misclose
Multi B-poly Function for Lot Parcel

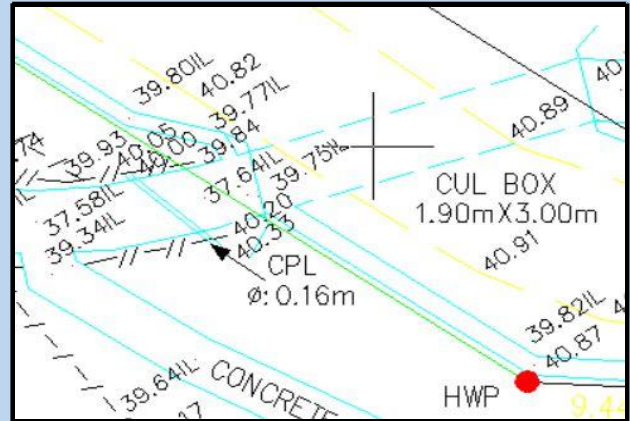
Cross Section

Generate Cross Section from XYZ-points

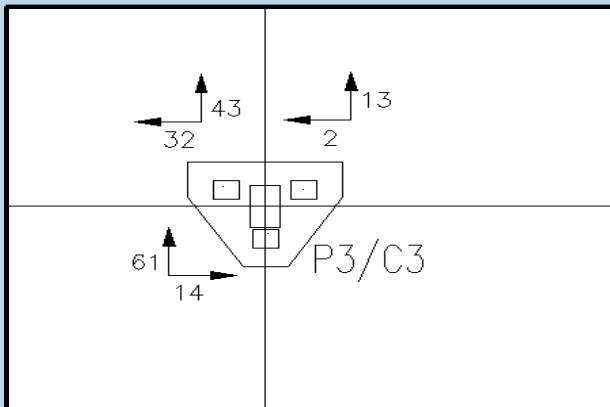
Drop Down Menu

GEOsCAD2		GEOsCAD2 Engineering	
Brg Dist Line	▶	1 - B/D	
Brg Dist With Break Line	▶	2 - D/B	
Brg Dist Point 2 Point	▶	3 - B_D/	
Brg Dist Polygon	▶	4 - B/	
.....		5 - D/	
Brg Dist Settings	▶	6 - B D/	
Reverse Brg		7 - D B/	
Add Brg Spacing		8 - /B_D	

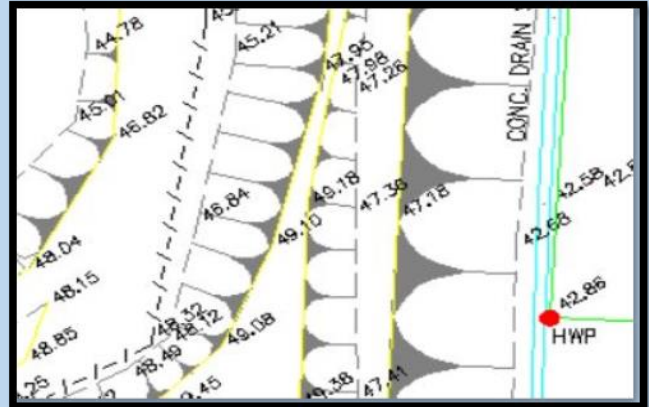
Auto Point Symbols



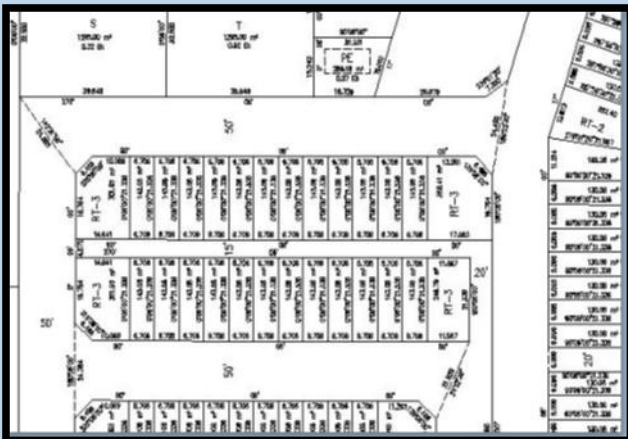
Pile Survey



Plot Cutting Surveyor's



Auto Bearing, Distance, and Lot Number



Cross Section

