

# AGPS PIPE FM™

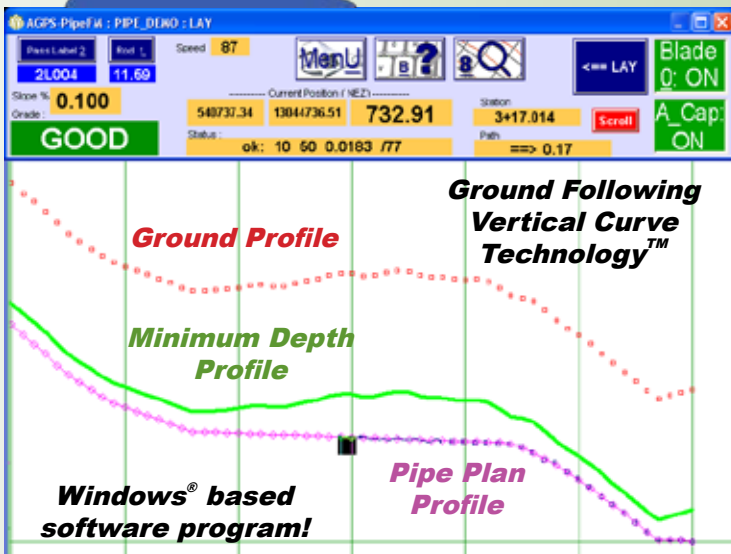
Advanced Geo Positioning Solutions

## RTK-GPS Drain Tile Design & Installation Software



**Automatically calculates tile depth & slope and controls installation!**

**AGPS-Pipe FM's proven technology has been used by professional contractors to install tile with RTK GPS for over 10 years!**



Maximize your profits with the **AGPS-Pipe FM™** software package! This powerful program takes full advantage of RTK GPS, improving your efficiency by automatically designing tile profiles utilizing **Vertical Curve Technology™**.

The user friendly touch-screen allows you to survey, design and lay tile, by pressing a couple of buttons! User defined parameters include minimum & maximum slope and minimum, maximum & optimum depth. You can easily redesign at anytime.

If you hit a rock, **AGPS-Pipe FM™** automatically recalculates the design from the new depth and will warn you if you are out of your defined parameters!

**Works with any brand RTK-GPS**

**Works on any tile plow**

**Machine control with JD or CASE valve**

**Machine control with pulsing or proportional valve**

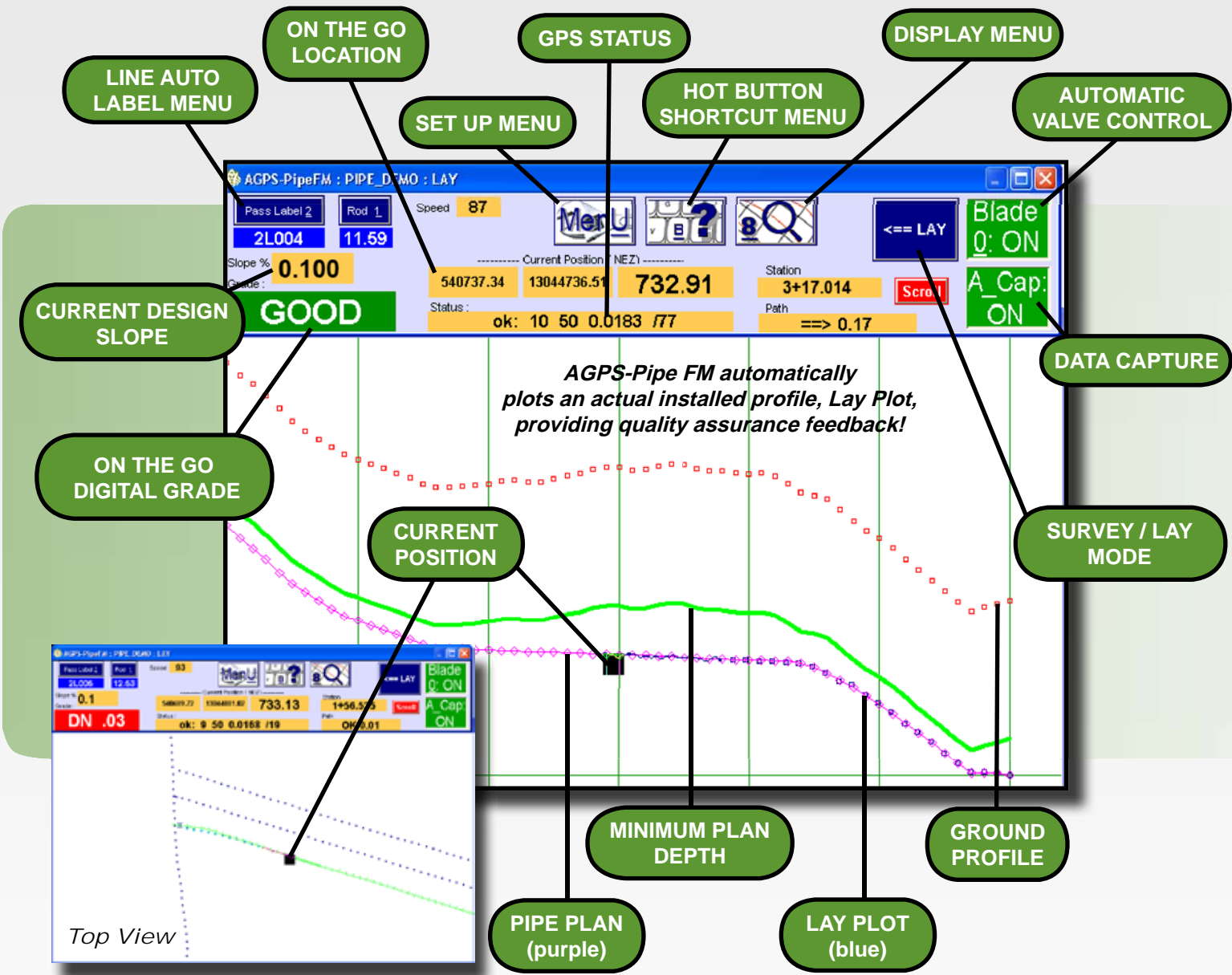
**Automatically capture lines during installation**

**Export lines to .dxf format for easy import into CAD program**



# AGPS-VERTICAL CURVE TECHNOLOGY™

AGPS Software uses unique AGPS-Vertical Curve Technology™ (VCT™) to design drainage solutions. Users set preferred parameters required in their drainage project and VCT™ designs a drainage solution that uses a finite number of grade breaks through the drainage path. In the case of a drain tile application, VCT™ allows pipe to be placed with acceptable drainage in unfavorable landscapes. This saves considerable time over conventional laser systems that require a point to point drainage path. VCT™ allows a drainage path to be designed without regard to axis alignment as laser systems require.



Contact the Sales Professionals at GeoShack for more information  
[www.geoshackprecisionfarming.com](http://www.geoshackprecisionfarming.com)