

# AGPS PIPE FM™

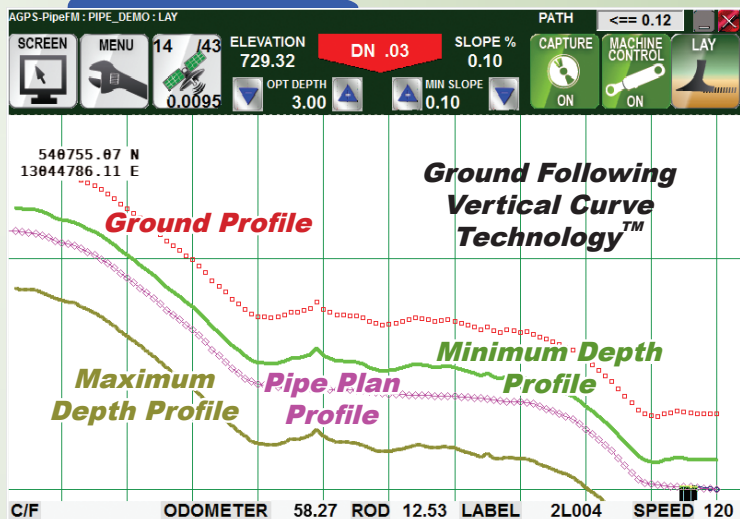
## Advanced Geo Positioning Solutions

### RTK-GPS Drain Tile Design and 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 years!*



**Windows® based software program!**

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 SCV outlets on JD, CNH, or MT Challenger Tractors.**

**Machine control with pulsing or proportional valve**

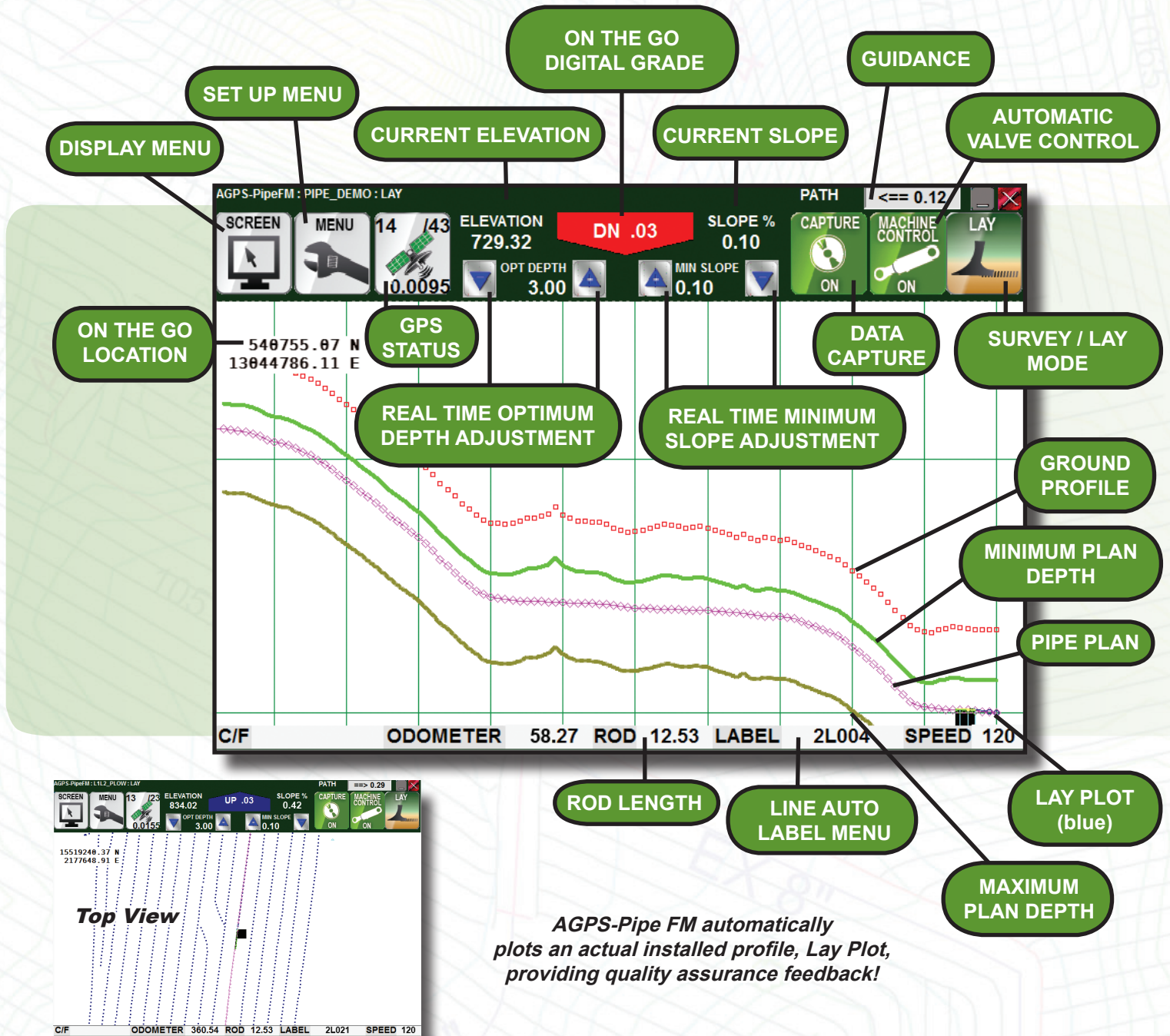
**Automatically capture lines during installation**

**Export lines to import into Google Earth™ or any CAD or GIS 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.



**AGPS**  
Advanced Geo Positioning Solutions

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AGPS follows a policy of continuous product improvement. Specifications and descriptions are thus subject to change without notice