

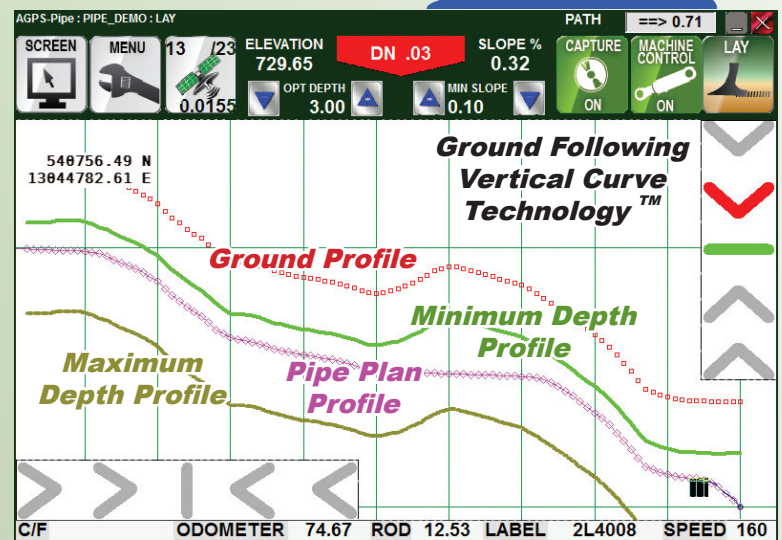
# AGPS PIPE PRO

## Advanced Geo Positioning Solutions

### RTK-GPS Drain Tile Design & Installation Software

AGPS-Pipe Pro's proven technology has been used by professional contractors to install tile with RTK-GPS for over 20 years! AGPS-Pipe Pro™ software automatically calculates tile depth & slope, then controls installation!

- ✓ Efficient Design Utilizing Vertical Curve Technology™
- ✓ Profile View
- ✓ Bird's-Eye View With Rotating Grid
- ✓ Real-Time Depth & Slope Information
- ✓ Real-Time Guidance Information
- ✓ Distance Report
- ✓ Export Drawing of Completed Field
- ✓ Tile Uphill or Downhill
- ✓ Simple Touch-Screen Interface
- ✓ Works With Any Brand RTK-GPS



### Powerful!

Save & Recall Fields • Auto-Pass Naming  
Touch-Screen Control • Survey Mode  
Automatic Compensation for Rock Hit  
Automatic Steering option for  
self-propelled plows.



# 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.

The image shows two screenshots of the AGPS-Vertical Curve Technology software interface. The top screenshot is titled 'AGPS-Pipe : PIPE\_DEMO : LAY' and displays a profile view with various data points and controls. The bottom screenshot is titled 'AGPS-Pipe : PIPE\_DEMO : PTL' and displays a plan view with a grid and various data points.

Labels pointing to features in the top screenshot include:

- SET UP MENU
- CURRENT ELEVATION
- ON THE GO DIGITAL GRADE
- CURRENT SLOPE
- GUIDANCE
- AUTOMATIC VALVE CONTROL
- DISPLAY MENU
- ON THE GO LOCATION
- GPS STATUS
- REAL TIME OPTIMUM DEPTH ADJUSTMENT
- REAL TIME MINIMUM SLOPE ADJUSTMENT
- DATA CAPTURE
- LAY / SURVEY / PRERIP MODE
- GRADE CORRECTION INDICATOR
- GROUND PROFILE
- MINIMUM PLAN DEPTH
- PIPE PLAN PROFILE

Labels pointing to features in the bottom screenshot include:

- GUIDANCE
- As built plan view with contours and/or elevations
- ROD LENGTH
- LINE AUTO LABEL MENU
- MAXIMUM PLAN DEPTH

Additional labels pointing to features in the bottom screenshot include:

- AGPS-Pipe Pro allows any geo-referenced yield map, topo map, satellite image, aerial photo, or other user defined maps to be loaded in a top view and used for pipe planning.



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Contact your local AGPS dealer:

AGPSPIPEPROV1.036

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