

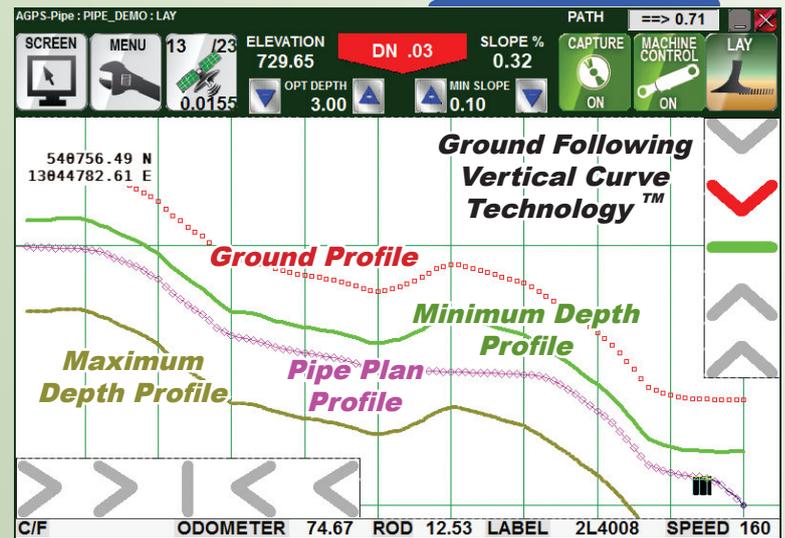
# AGPS PIPE PRO

## 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 screenshot shows the AGPS-Vertical Curve Technology software interface. The top status bar displays 'AGPS-Pipe : PIPE\_DEMO : LAY' and 'PATH ==> 0.71'. Below this, a control panel includes buttons for 'SCREEN', 'MENU', 'GPS STATUS', 'OPT DEPTH' (3.00), 'MIN SLOPE' (0.10), 'CAPTURE', 'MACHINE CONTROL', and 'LAY'. The main display area shows a profile view with a green line for the 'REAL TIME OPTIMUM DEPTH ADJUSTMENT' and a red dotted line for the 'REAL TIME MINIMUM SLOPE ADJUSTMENT'. The background features a 'GROUND PROFILE' and a 'PIPE PLAN PROFILE'. A 'GRADE CORRECTION INDICATOR' is shown as a green bar. The bottom status bar displays 'C/F', 'ODOMETER 74.67', 'ROD 12.53', 'LABEL 2L4008', and 'SPEED 160'. A callout box at the bottom left shows a 'As built plan view with contours and/or elevations' with a grid overlay. A callout box at the bottom right states: '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.'

**SET UP MENU**

**ON THE GO DIGITAL GRADE**

**GUIDANCE**

**CURRENT ELEVATION**

**CURRENT SLOPE**

**AUTOMATIC VALVE CONTROL**

**DISPLAY MENU**

**ON THE GO LOCATION**

**GPS STATUS**

**DATA CAPTURE**

**REAL TIME OPTIMUM DEPTH ADJUSTMENT**

**REAL TIME MINIMUM SLOPE ADJUSTMENT**

**LAY / SURVEY / PRERIP MODE**

**GRADE CORRECTION INDICATOR**

**GROUND PROFILE**

**MINIMUM PLAN DEPTH**

**PIPE PLAN PROFILE**

**GUIDANCE**

*As built plan view with contours and/or elevations*

**ROD LENGTH**

**LINE AUTO LABEL MENU**

**MAXIMUM PLAN DEPTH**

**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.**



Advanced Geo Positioning Solutions

**Cook's AGPS, LLC**  
 4372 S. Wright Rd.  
 Westphalia, MI 48894  
 989-587-3528  
 www.agpsinc.com

**Contact your local AGPS dealer:**

AGPSPIPEPROV1.035

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