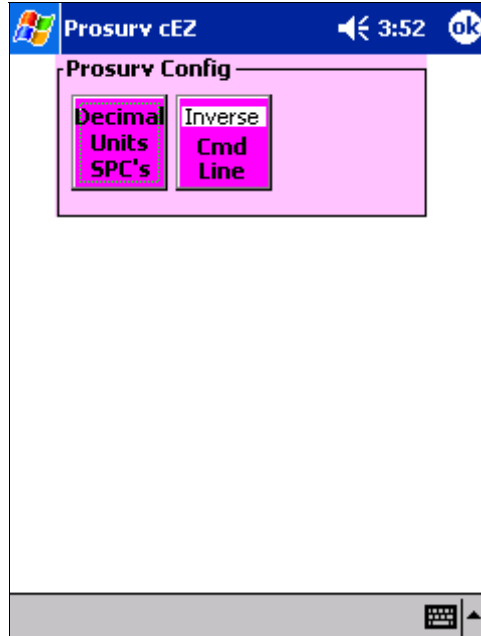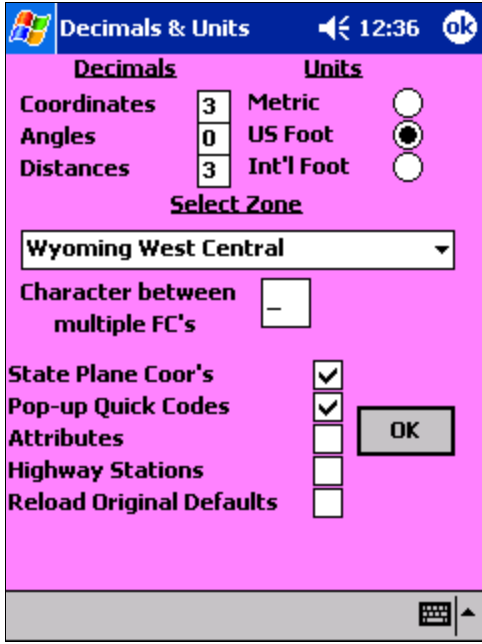# Prosurv cEZ Config

Prosurv cEZ contains two Configuration routines:

- **Decimals/Units/State Plane Coordinates**
- **Command Line Config**

Decimal Units SPC's

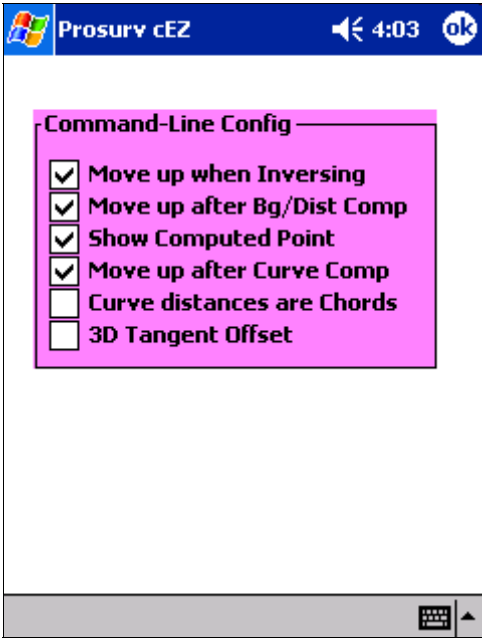**Decimals / Units / State Plane Coordinates**

Prosurv cEZ's Decimals & Units Configuration has the following options:

- Set your coordinate decimal places*
- Set your Angle decimal places*
- Set your Distance decimal places*
- Set your Job Units*
- Select a State Plane NAD83 Coordinate Zone or UTM Zone
- Set the character that appears between mulitple feature codes*
- Turn State Plane Coordinates & UTM usage On/Off
- Turn Pop-Up Quick Codes On/Off*
- Turn Attribute Collection On/Off*
- View stationing in Highway Stations (32+444.398 if on, or 324+44.398 if off)*
- Reload original defaults

The **Reload Original Defaults** check box will prompt you to confirm that you want to overwrite your current job defaults, such as **Units, Instrument, Decimals etc**, back to the defaults as defined in your ProsurvCE_Defaults.txt file. See Appendix B for more information about ProsurvCE_Defaults.txt.

   *Functions with an asterisk are available to set by default in your ProsurvCE_Defaults.txt file. See Appendix B.

Inverse Cmd Line

Command Line Configuration

The Command Line Configuration routine gives you these options:

- Move up when Inversing—moves up to the last point inversed and waits for a new point to inverse to. Checked by Default.

- Move up after Bearing/Distance Computation—moves up to the newly computed point to make it easy to compute around a plat or subdivision. Checked by Default.

- Show Computed Point—Displays the computed point's Northing and Easting and allows you to enter/select a feature code and enter an elevation. Checked by Default. Otherwise the point will be stored immediately, without letting you enter a feature code or elevation (you can edit later if needed).

- Move up after Curve Computation—moves up to the newly computed point to make it easy to go around a cul-de-sac. Checked by Default.

Curve Distances are Chords—When checked, the Curve Computation routine (Command Line) assumes that the distances you enter are chord distances, rather than arc. Default is arc distances (unchecked).

- 3D Tangent Offset—Tangent Offset Computations will be 3D, based on the slope of the given line. Offset amount is irrelevant when computing elevation.