GeoEdit

Manage your track geometry data effectively

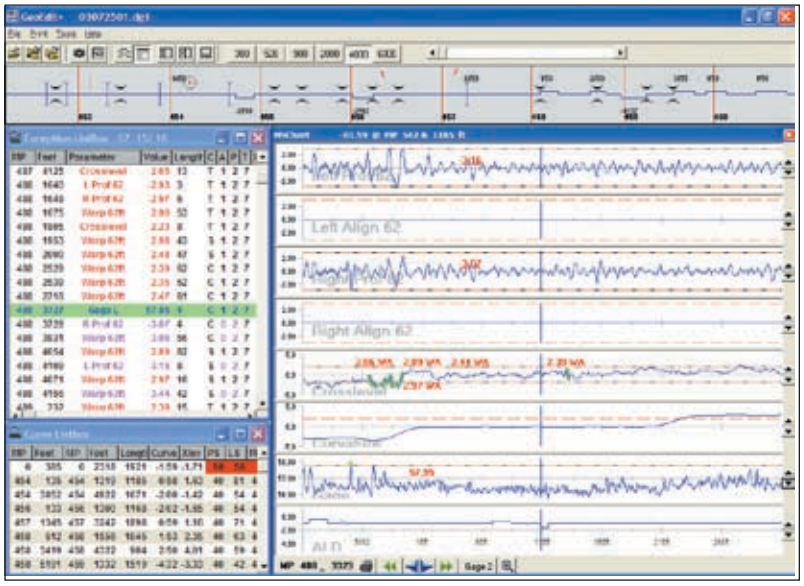
GeoEdit is a Windows-based Track Geometry Data Management program. It can be used to view data, generate reports or strip charts, and assist in maintenance management planning. It provides for quick access to exception, curve, and graphical data in a concise and user-friendly format.

GeoEdit data management tools provide:

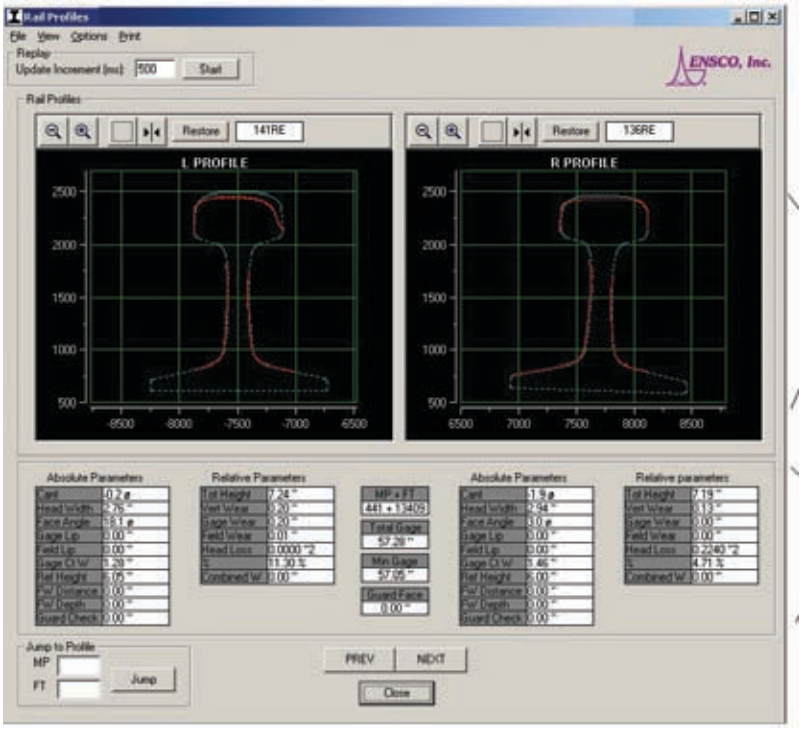
- Better insight and understanding of your data
- Accurate annotation
- Cost efficiency of a “paperless” environment

Who can benefit from GeoEdit?

- Track supervisors
- Division engineers
- Track engineers
- Maintenance managers



GeoEdit main screen



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Features:

Exception List

- Displays recorded events and calculated exceptions
- Scroll to desired parameter
- Click on defect to display on strip chart

Stripchart Window

- Displays a graphical representation of up to twelve track geometry measurement channels
- Displays profiles of each rail with associated parameters
- Synchronized with exceptions, curve lists, and track chart
- Can be fully customized to user preferences

Track Chart

- Displays track attributes
- Synchronized with strip chart

Curve Information

- Displays curve segments and attributes
- Click on curve to display on strip chart
- Select curve to display curve analysis window
- Curve analysis provides detailed attribute information and performance parameters

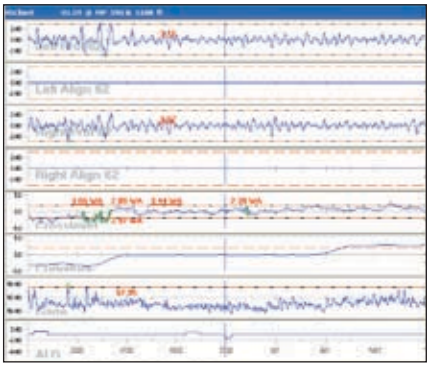
GeoEdit allows you to:

- Generate Track Quality Indices (TQI) for geometry parameters
- Overlay parameter data from different files
- Plot the difference between channels from different files
- Generate and print reports and plots
- Reverse the direction of the displays
- Export exception data to the Digital Track Notebook™ for followup inspections

GeoEdit Requirements:

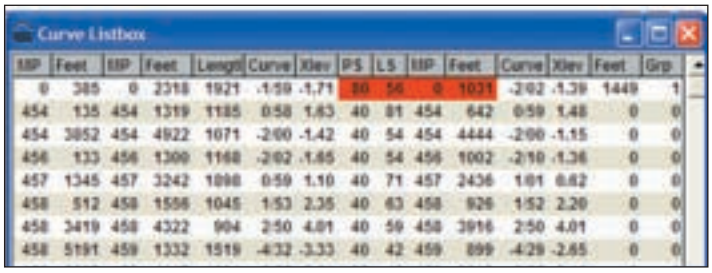
IBM compatible 64mb ram, Windows 2000,200mb hard drive, CD rom drive

Exception List

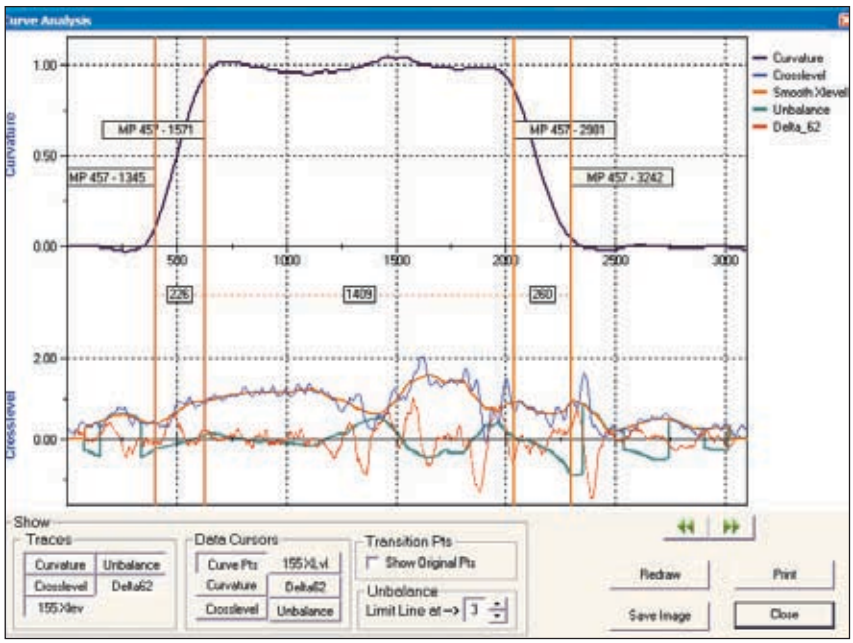


Stripchart window

Track Chart



Curve list box



Curve analysis