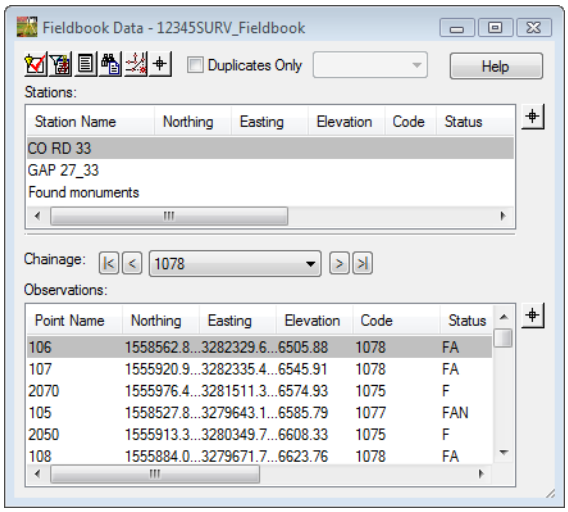
Chapter 3 - Working with InRoads Survey – Overview

Fieldbook Data dialog

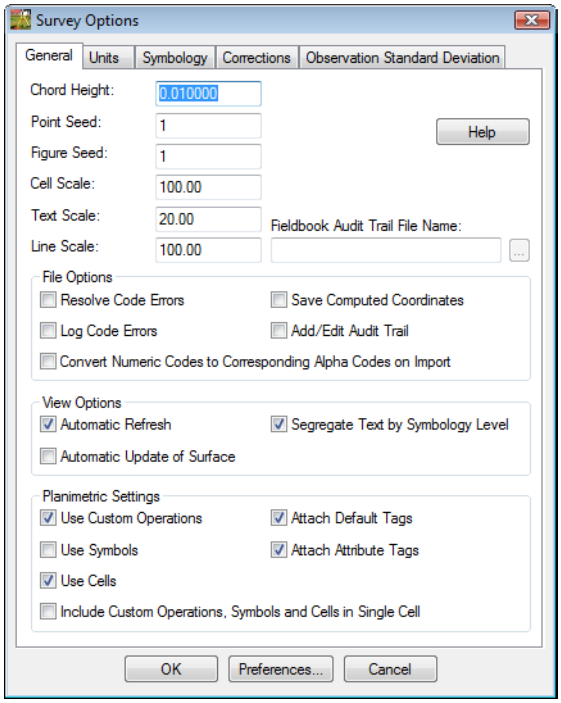
The **Fieldbook Data** dialog in InRoads Survey allows the user to manage survey data. In addition to viewing the station and observations, the dialog allows editing and adding points to the fieldbook.

- From the pull-down menu, select **Survey > Fieldbook Data…**

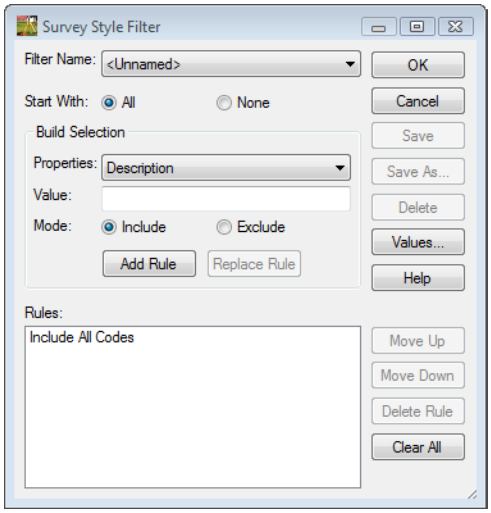


Dialog Items

- **Survey Options** - opens the **Survey Options** dialog box.



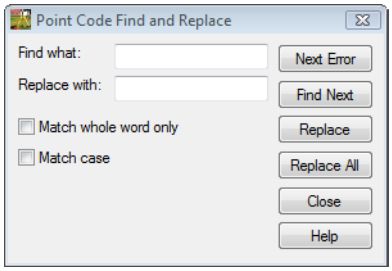
- **Survey Style Filter** - opens the **Survey Style Filter** dialog box.



- **Report** - opens the **Save** dialog box to generate a report.

Note: The report is generated based on what stations/observations are selected prior to clicking the report button. To generate a report on the entire fieldbook select all the Stations in the fieldbook then click the **Report** button.

- **Find/Replace Codes** - opens the **Point Code Find and Replace** dialog box.



- **Select Figure** – will only locate the nearest planimetric feature or chainage. The fieldbook will highlight the start of the chainage.
- **Insert Parallel Point** - will add an additional point to a chain based on an existing reference chain.
- **Duplicates** – filters only duplicate points found in the Stations or Observations. To view duplicate points select it from the drop down box.

Duplicate Points General Rules:

Rule # 1

If a Point Name is duplicated in a Station Setup then the two points are averaged.

Station 764

Observation 2000

Observation 2000

Observation 2001

Observation 2002

Rule #2

If a Point Name is duplicated in two different Station Setups the points are not averaged and each point is used.

Station 764

Observation 2000

Observation 2001

Observation 2002

Station 766

Observation 2000

Observation 3001

Observation 3002

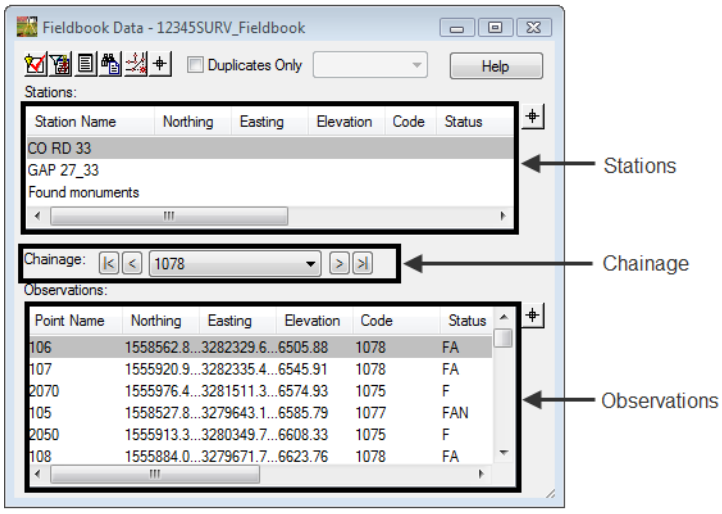
Note: For more information on how duplicate points are handled in InRoads Survey select the Help button.

Stations

The top half of the dialog is the Stations or Instrument setup point.

Chainage

Chainage commands are a useful way to locate displayed planimetric features. Use the buttons **First** , **Previous** , **Next** , and **Last** to conveniently follow a chain.

Observations

The bottom half of the dialog is the Observations or topo shots from the corresponding instrument setup.