



INROADS KEY-IN REFERENCE

This document provides the InRoads key-ins that can be used with the MicroStation key-in browser.



Station key-in formats

When using alignment station values conventionally there is a plus sign “+” between the second and third digits. InRoads will allow you to input the station with or without the plus sign in the MicroStation Key-in Browser and InRoads dialogs.

- 15+15.25
- 1515.25

Slope key-in formats

When entering slope or grade information in InRoads dialogs and the MicroStation Key-in Browser you can use the below formats.

To key-in a grade of 10 percent:

- 10%
- 1:10
- .10

Angle key-in formats

When entering angles in InRoads dialogs and the MicroStation Key-in Browser you can use the below formats.

To key-in a bearing of N12°34'56"E:

- N12^34'56"E
- N12.5822E

Plan View key-ins

Northing Easting Elevation (NE=)

NE=northing,easting,[elevation]

NE= 2842525.75,1558050.78,11530.47

Station Offset Elevation (SO=)

SO=station,offset,[elevation],[alignment name],[project name]

SO=1500,-25,0,siderd01,geometry01

Distance Direction (DI=)

DI=distance,direction

DI=100,n45e

Cross Section and Profile key-ins

Delta Offset (DO=)
DO=delta,offset
DO=50,-10

Distance Grade (DG=)
DG=distance,grade
DG=200,50%

Cross Section key-ins

Offset Elevation (OE=)
OE=offset,elevation
OE=50,11430

Profile key-ins

Station Elevation (SE=)
SE=station,elevation
SE=19+50,11430