



Command Description

The String Conformance Report command is for reporting as-built strings against a design strings such as Kerb, barrier, and walls. Options for summary display and an option to visualise output in plan-view prior to creating report.

String Conformance Report
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Report Summaries Details Visualization

As-Built:

As-Built Points:
 Options

Include IDs Include codes

Design: Vertical offset:

Control:

Upper tolerance: Lower tolerance:

Left tolerance: Right tolerance:

Include easting/northing delta

Report at As-Built nodes

Report at regular Control interval

Control interval:

Restrict chainage

Start chainage: End chainage:

Extend Control and Design strings

Create Report
Visualize
Close



At the top of the command pane there is the ability to **load** and **save** a tolerance setting file. Once you have populated the command with the appropriate tolerances and setting for a report you can save it in a file that can be reloaded in the future.

Report tab

As-Built	Select the as-built line string to use in the report.
As-Built Points	Select as-built points to use in the report.
Include points IDs	Check if you want as-built point IDs included in the report
Include Codes	Check if you want as-built point Codes included in the report
Design	Select the design line to report against (can be the same as control).
Vertical offset	Specify a vertical adjustment to apply to the design line string.
Control	Select the control alignment to which you want to report chainage and offset.
Upper tolerance Lower tolerance Left tolerance Right tolerance	Enter the vertical and horizontal tolerances you want to check against.
Include easting/northing delta	Check if you want to include the easting/northing delta in the report.
Report As-Built nodes	Check if you want to report only the nodes on the as-built line string.
Report at regular Control interval Control interval	Check if you want to report at regular intervals you specify in Control interval along the as-built line string rather than or as well as at nodes.
Restrict chainage Start station End station	Check if you want chainages to be restricted between the Start chainage and End chainage you specify.
Extended Control and Design strings	Check if you want the design and control line strings to be extended to be able to report points that may be just past the end the distance you specify.

Summaries tab

Select header summaries to include	Check the summary fields you want to include in the report.
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Details tab

Title	Enter a title for the report (for example, the project name).
Description	Enter a description for the report.
Reference number	Enter a survey job reference number.
Author	Enter the name of the report's author.

Visualization tab

Create visualization layers	Check if you want conformance information to be displayed on layers in TBC.
Layer prefix	Enter a prefix to add to layer names.
Point text	Select what you want to be included in the report.
Clear visualization layers	Check if you want the layers to be cleared before adding new data.