

Detail Survey Reduction Flowchart

Project name: _____

Date: ____/____/____

Data reduction



- 1) Add new project ☐
- 2) Add job description..... ☐
- 3) Enter station coordinates ☐
- 4) Enter traverse ☐
- 5) Adjust traverse ☐
- 6) Survey data setup ☐
- 7) Download data collector ☐
- 8) Convert raw file ☐
- 9) Reduce field file ☐
- 10) Change code ☐
- 11) Edit target height ☐
- 12) Start new string ☐
- 13) Change string order ☐
- 14) Edit field file ☐
- 15) Lock field file ☐
- 16) Print report file ☐
- 17) Join / append strings ☐
- 18) Reverse strings ☐
- 19) Other edits ☐

Triangulation

- 1) Check for crossing breaklines ☐
- 2) Extend point ☐
- 3) Triangulate data ☐
- 4) Edit / delete triangles ☐
- 5) Create tin boundary ☐
- 6) Retriangulate survey ☐
- 7) Create contours ☐

Plotting

- 1) Create new plan view ☐
- 2) Label survey data ☐
- 3) Delete empty models ☐
- 4) Add / edit text ☐
- 5) Dump view to image ☐
- 6) Quick print ☐
- 7) Create / edit / plot a plot frame ☐