## SBG Introduces Software for Road Stakeout



SBG (Sweden) has released Stringline model software which produces a complete 3D model representing any type of road. It is an all new reference type that uses parallel stringlines.

The Stringline model can be used across all three SBG platforms allowing for easy stakeout and machine control; Geo - Office software, Geopad - Field software and Georog - Machine control software.

The new Stringline model will improve productivity when working in the field. New graphical views:

- Graphical display of cross sections and the buildup layer
- Graphical display of special slope
- You may lock to a cross section or individual stringline by clicking on it
- Parallel movement of a cross section element by clicking and giving an offset value
- Extra elements with height and side offset.

The new stringline model file (\*.lmd) combines and interconnects the data from three files. The \*.lmd file also contains the buildup layers information: centre line data (\*.lin), profile data (\*.prf) and line collection (\*.geo) contains all of the individual stringlines.

The new stringline model contains the following build up information:

- 10 different build up layers of varying thickness
- Inner and outer special slopes
- The slope of the terrace may be set independent of the top layer
- Separate definition of deep cut

The above are just a few of the buildup layer possibilities that this new model offers

Buildup layer information can be imported directly from Anpakke or Novapoint (\*.OVB).

https://www.gim-international.com/content/news/sbg-introduces-software-for-road-stakeout