Vectorizing Paint Markings

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Terra solid

POINT CLOUD INTELLIGENCE

Place Paint Marking

- Tool for manually placing known shape paint marking such as turn arrow
- Define paint markings in **Scan Settings** and **Road paint markings / Paint markings** category
- Xy location is manual: view **Intensity auto** point cloud or raster ortho in the background
- Elevation can come from point cloud data – software fits a single plane equation to local points
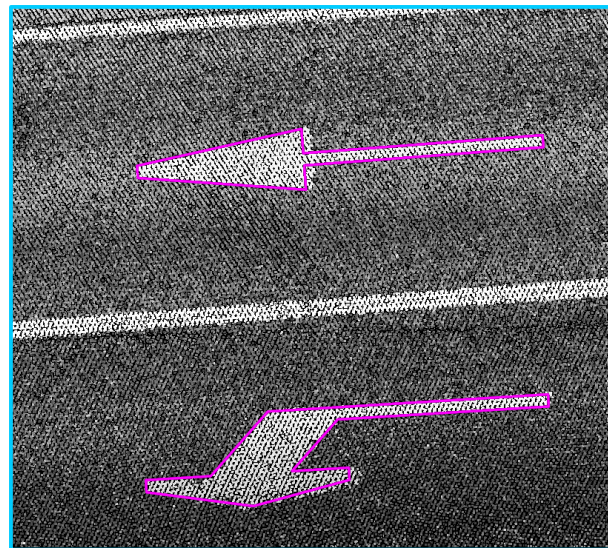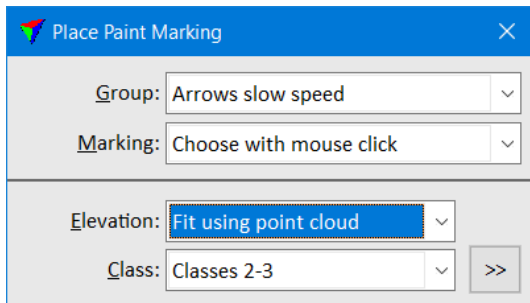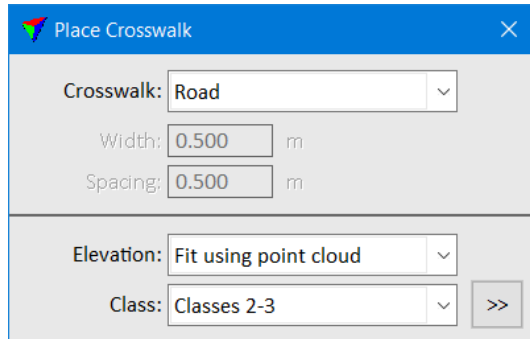
Paint Marking Definitions

- Create a vector file with paint markings running left to right
- Decide what is the origin point for each
- Create groups for different types of paint markings
- Each group should have a handful of markings in it
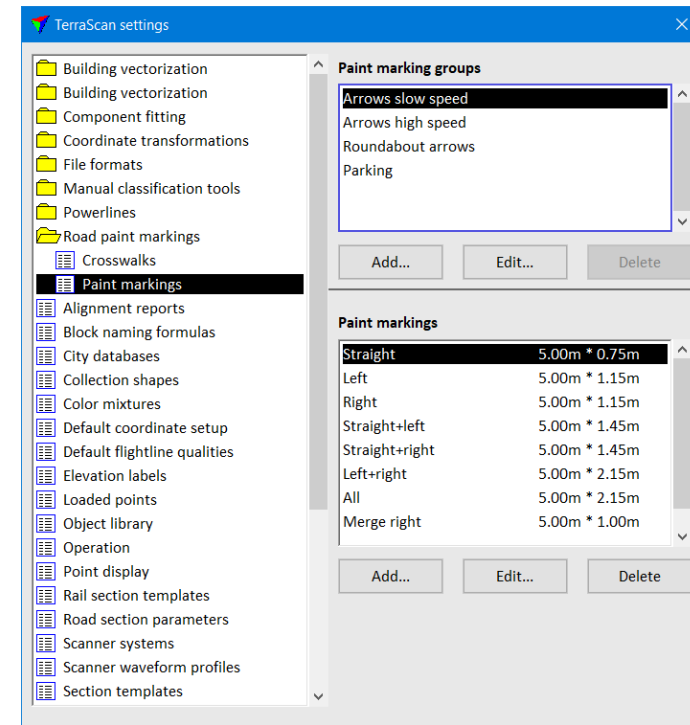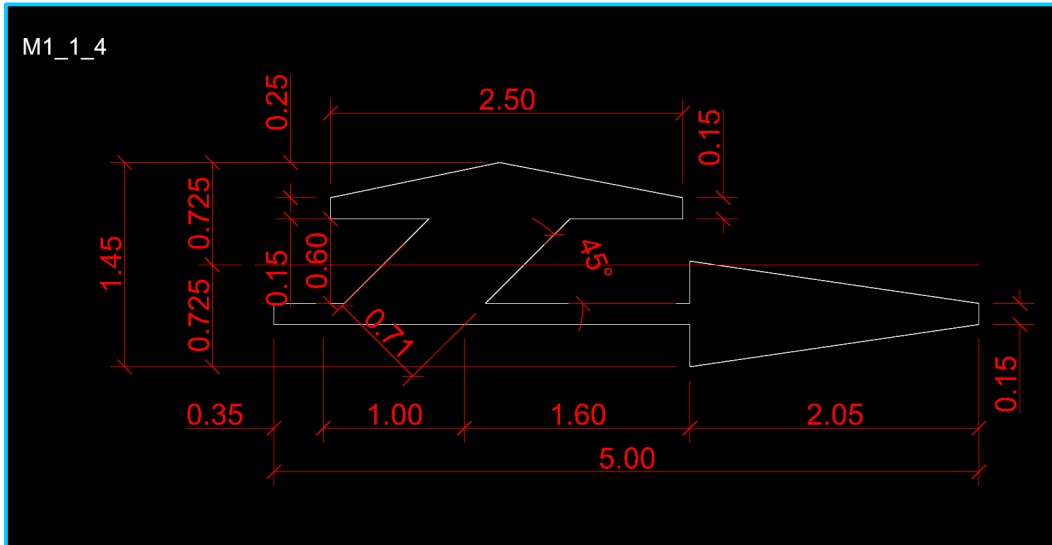
Place Crosswalk

- Tool for manually placing paint stripes at a crosswalk
- Define crosswalk dimensions in **Scan Settings** and **Road paint markings / Crosswalks** category
- Stripe width is fixed, spacing is slightly adjusted, everything is aligned and 90 degree corners