

## Description

Road construction dataset M3\_Road, real design data from western Finland

Project WGS84 boundary:

61.152,21.561

61.157,21.561

61.157,21.582

61.152,21.582

## Content

This sample data set covers the following plan types:

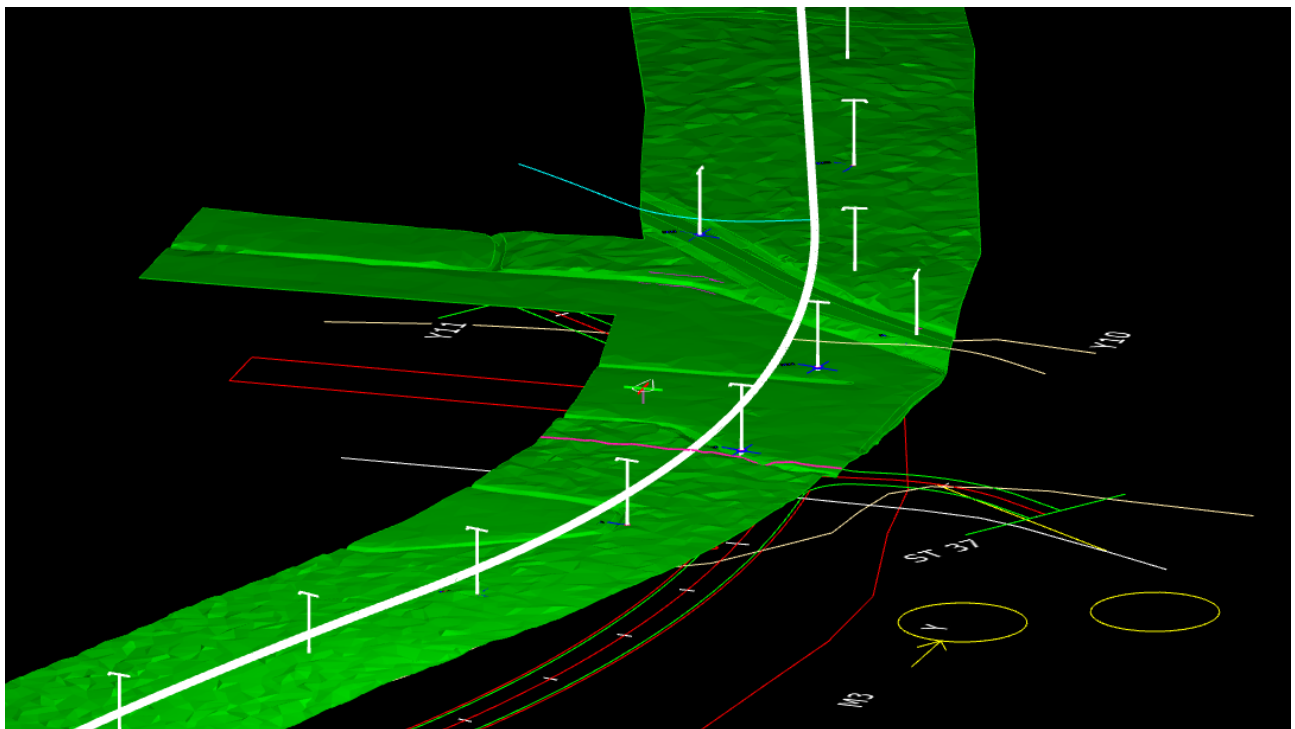
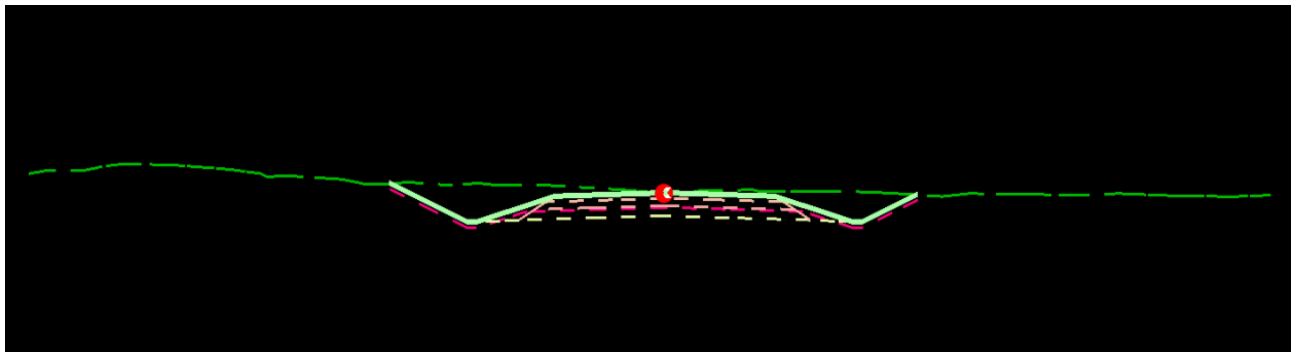
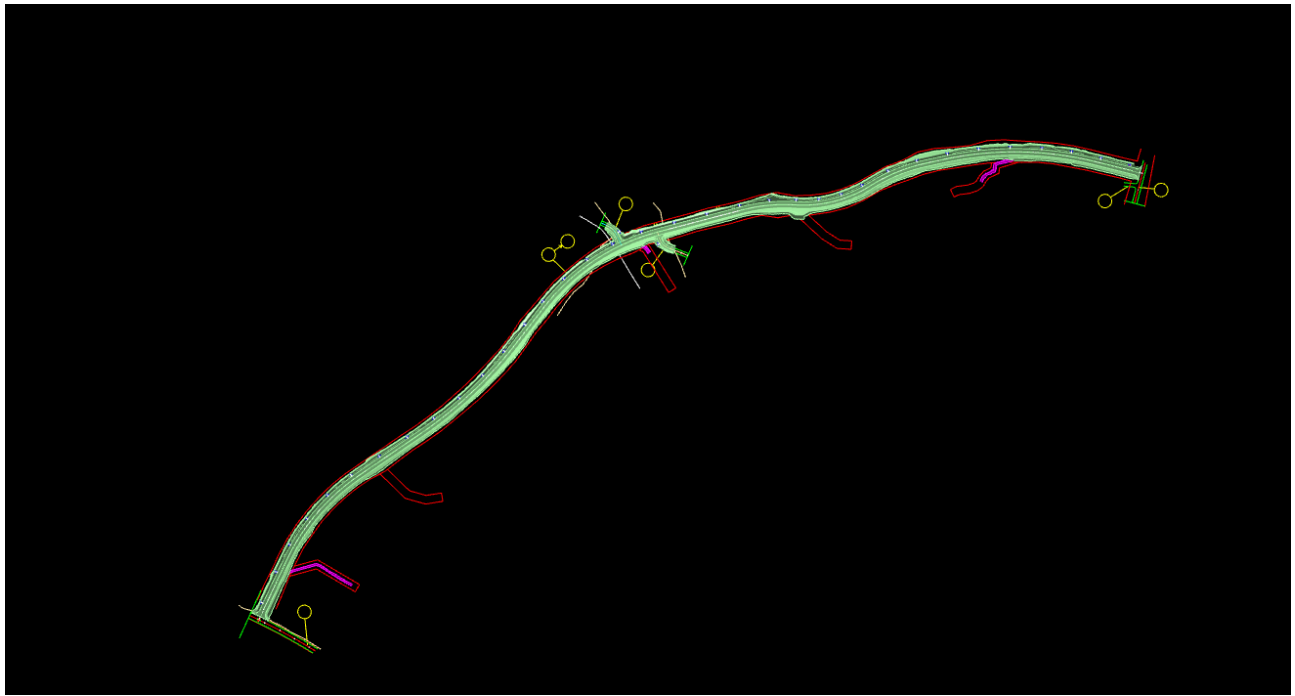
- Route / road planning
- Areal planning
- Pipe network planning
- Existing terrain
- Background maps (2d+3d DXF)

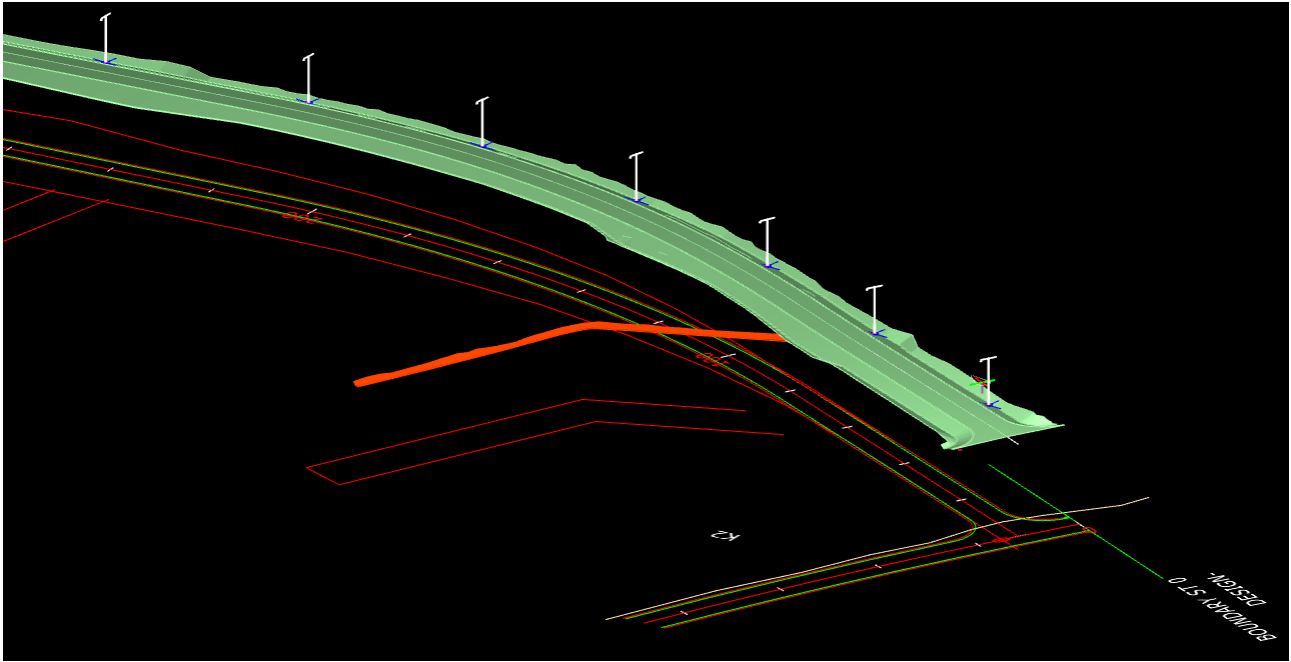
This sample data set covers the following ISO15143-4 subset of LandXML element types:

- Alignment
- Surface
- Planfeature
- Pipenetworks

## Illustrative image(s) of sample data set







Files

Following files/subfolders belong to this sample data set:

Filename	Description
M3_Road-codelist-1.json	Worksite codelist, Finnish InfraBIM construction coding V2.32
M3_Road-coordsys-1.json	TODO: Add coordinate system json (ETRS-GK21FIN)
M3_Road-geoid-1.json	TODO: Add N2000 geoid json (ETRS-GK21FIN)
0000_Alignments	Subfolder containing road geometries
2010_Highest_surface	Subfolder containing highest combination of surface
2012_Lowest_surface	Subfolder containing lowest combination of surface
3300_Lighting	Subfolder containing light pole footings
9002_Background_maps	Subfolder containing DXF background maps
9003_Existing_object_avoidance	Subfolder containing existing objects to avoid
9004_Terrain_models	Subfolder containing terrain models