



Goodfellow Federal Center St. Louis, Missouri

PROJECT HIGHLIGHTS

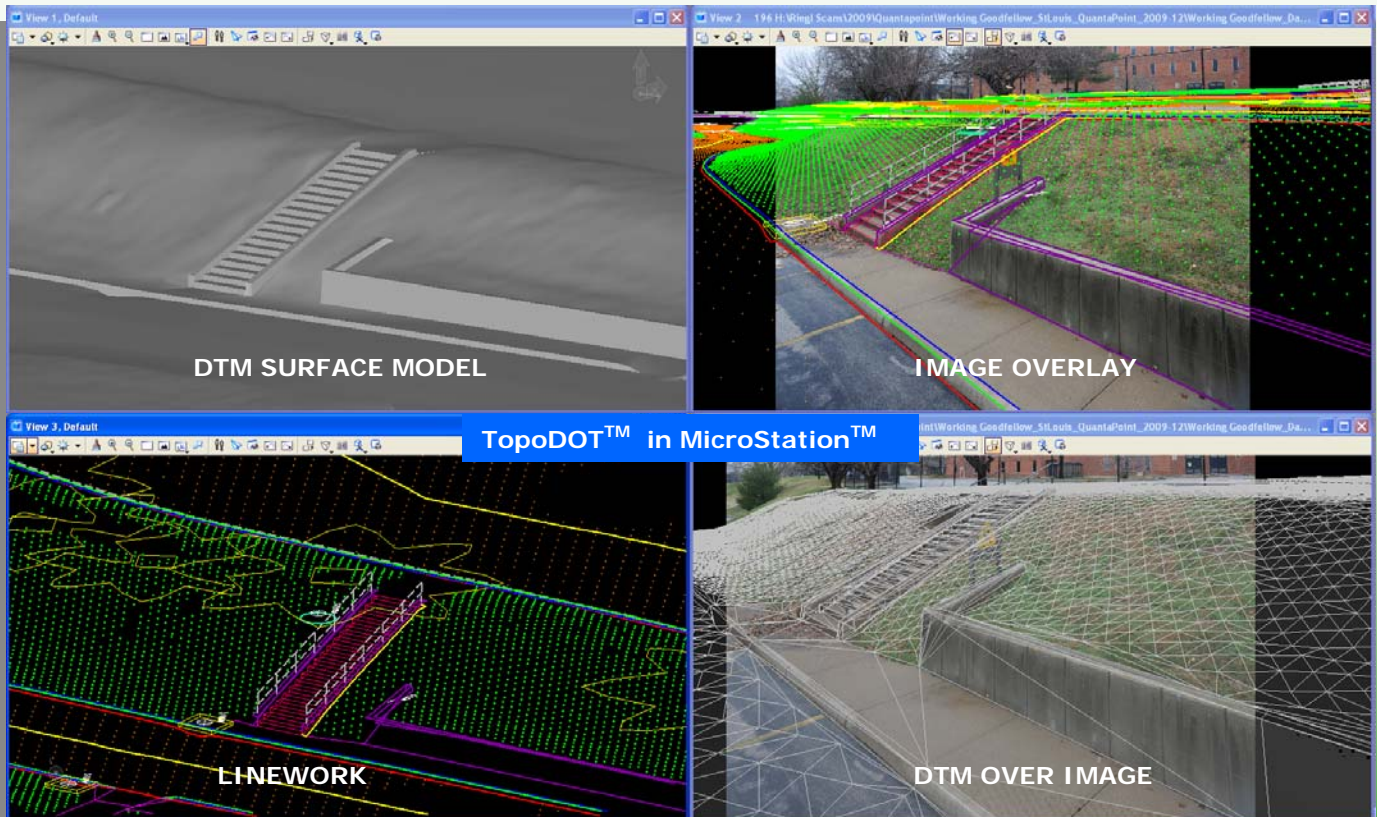
Customer: Gov't Services Admin
Project: Goodfellow Federal Center
Dates: Dec 2009 – Feb 2010
Size: 63 Acres
Type: Survey – Full DTM/TOPO of building complex and parking lot.

Project Manager: Jennifer Triana
Project Engineer: Michael Cook
Project Team Partner: QuantaPoint, Inc.

- Very high resolution topography/DTM exceeding project survey requirements
- Field time reduced by 80% over conventional
- Project time reduced by approximately 20%
- Lower cost / higher quality deliverable over conventional survey

Project Summary:

Certainty 3D, LLC (C3D) applied 3D imaging technology to produce a full DTM/Topographic survey for Government Services Administration. The "Goodfellow" site was a 63 acre federal building complex in St. Louis Missouri. Two control loops were surveyed and leveled to accuracy within project standards. 3D image data was acquired efficiently using C3D's TopoLIFT™ system. A highly detailed topography was extracted from the data. This included road and terrain spots (2x2ft and 1x1ft grid, respectively), all break lines (curbing, storm water, retaining walls, sidewalks, retention features, etc), utilities and buildings. Total project time and cost were less than conventional surveying and yielded a superior product.



Deliverable Summary

- Data processed using Certainty 3D's TopoDOT™ application in MicroStation™
- All 3D image data is traceable back to control network survey reference
- TopoDOT™ generated model delivered in MicroStation™ and LandXML™ formats
- Completed Topography including all breaklines, elevations, above ground utilities using Missouri DOT required formats and cell libraries