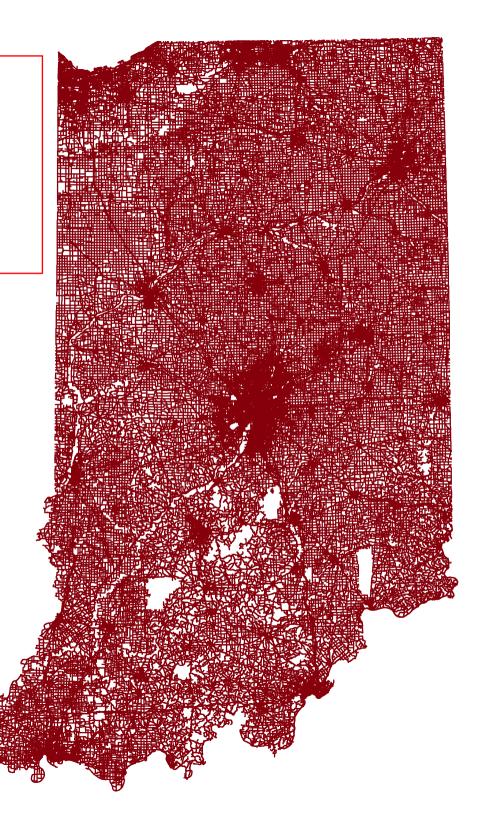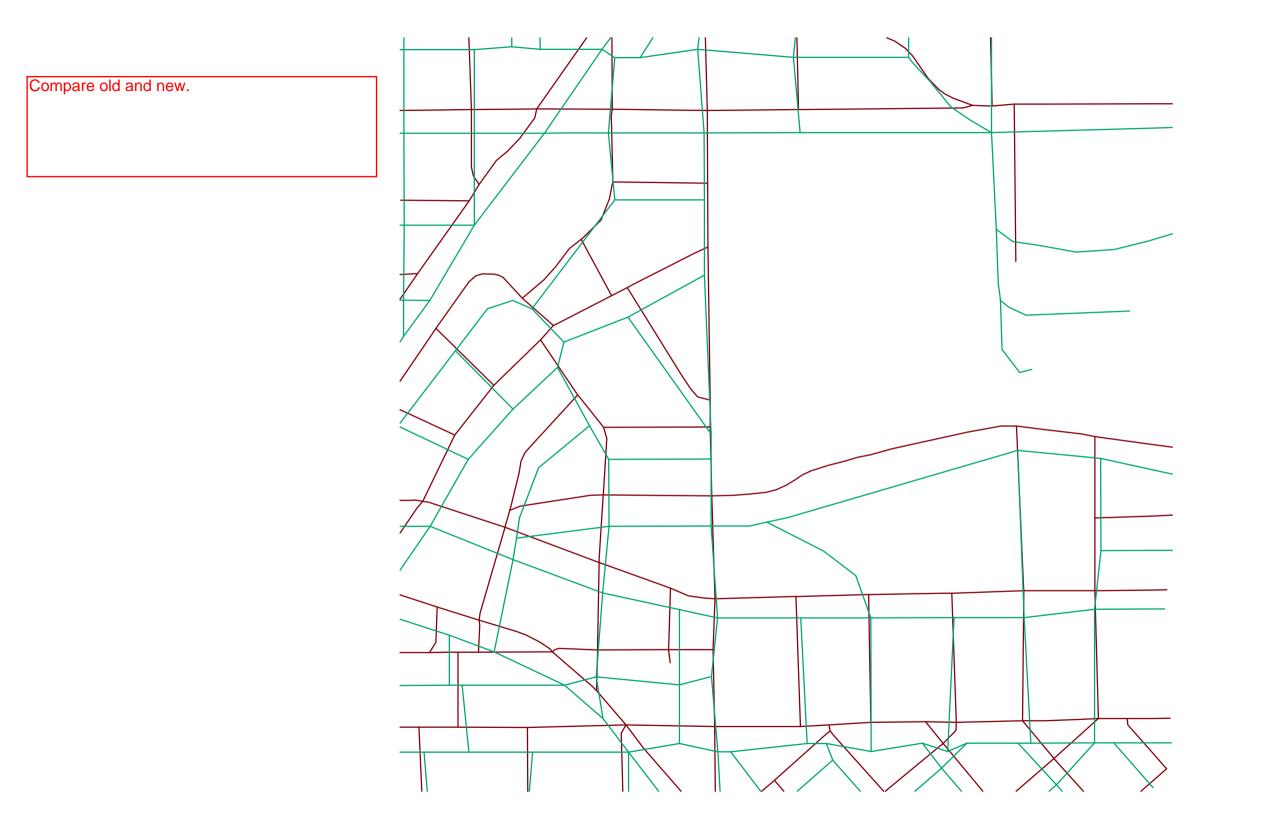Found new road centerline vectors at Indiana Map, vintage 2015:
http://maps.indiana.edu/layerGallery.html?category-Streets
Find the Tippecanoe County vectors at:
ftp://ftp.ecn.purdue.edu/bethel/photo2_17_new_road_data.zip
The accuracy is much improved.

Compare old and new.

Overlay new vectors with the otho image computed with the CORRECT control point heights.