WEEK 5

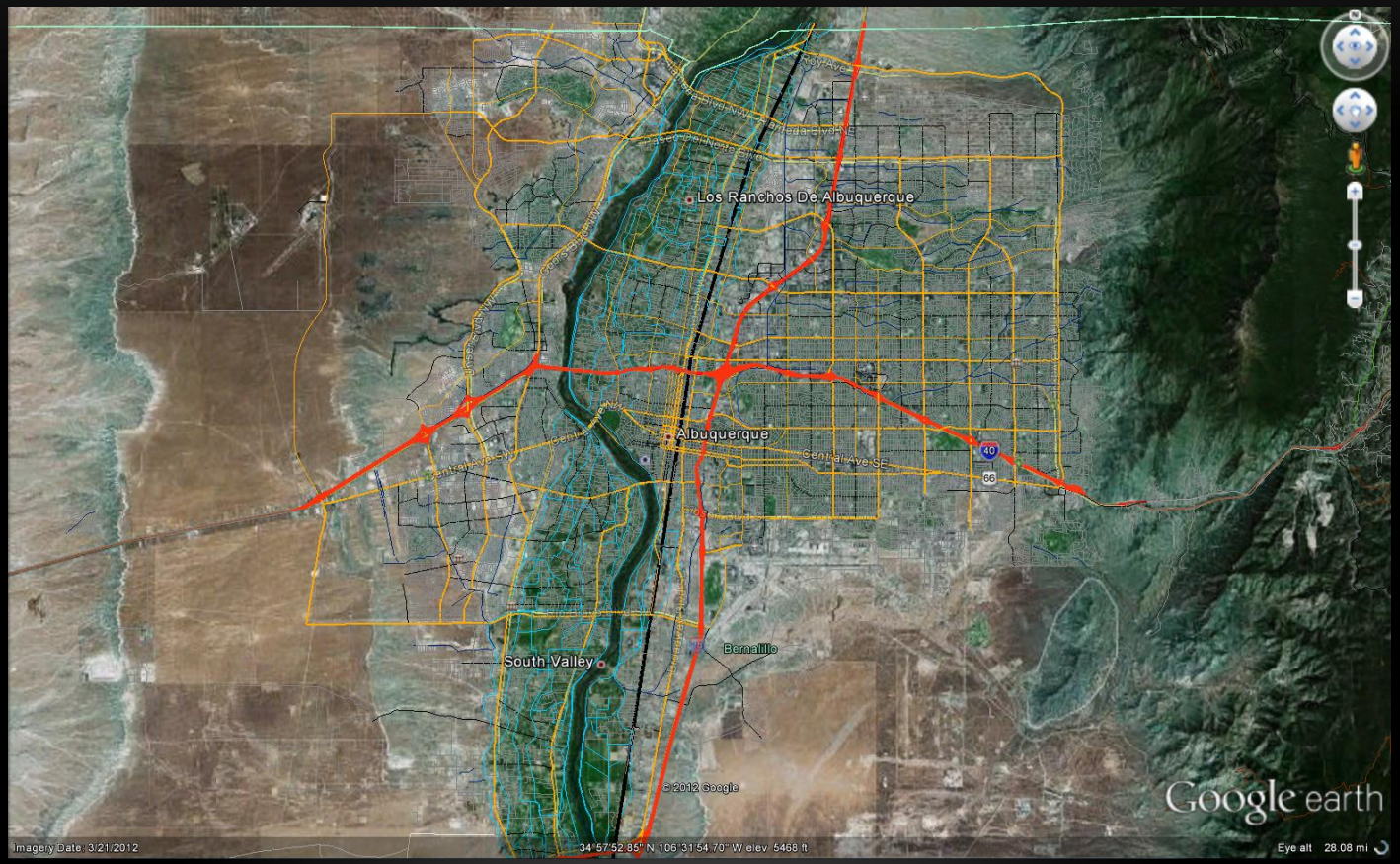
Amir Zamir and Stephanie Morris

ALBUQUERQUE DATA

- Objects included:
- Streets
- Bus stops
- Traffic signs

- Were not able to get traffic signals because of security reasons

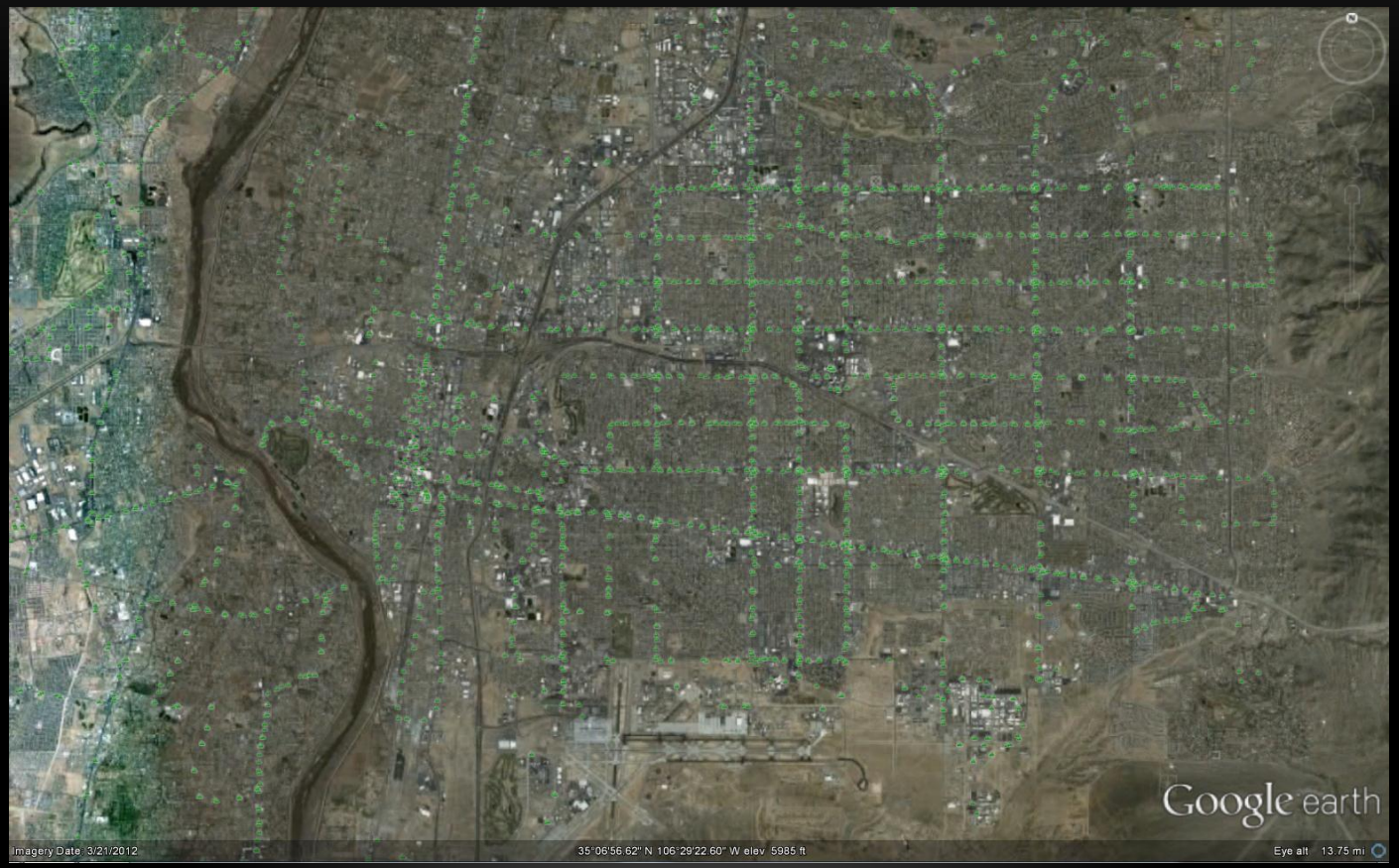
STREETS IN GOOGLE EARTH



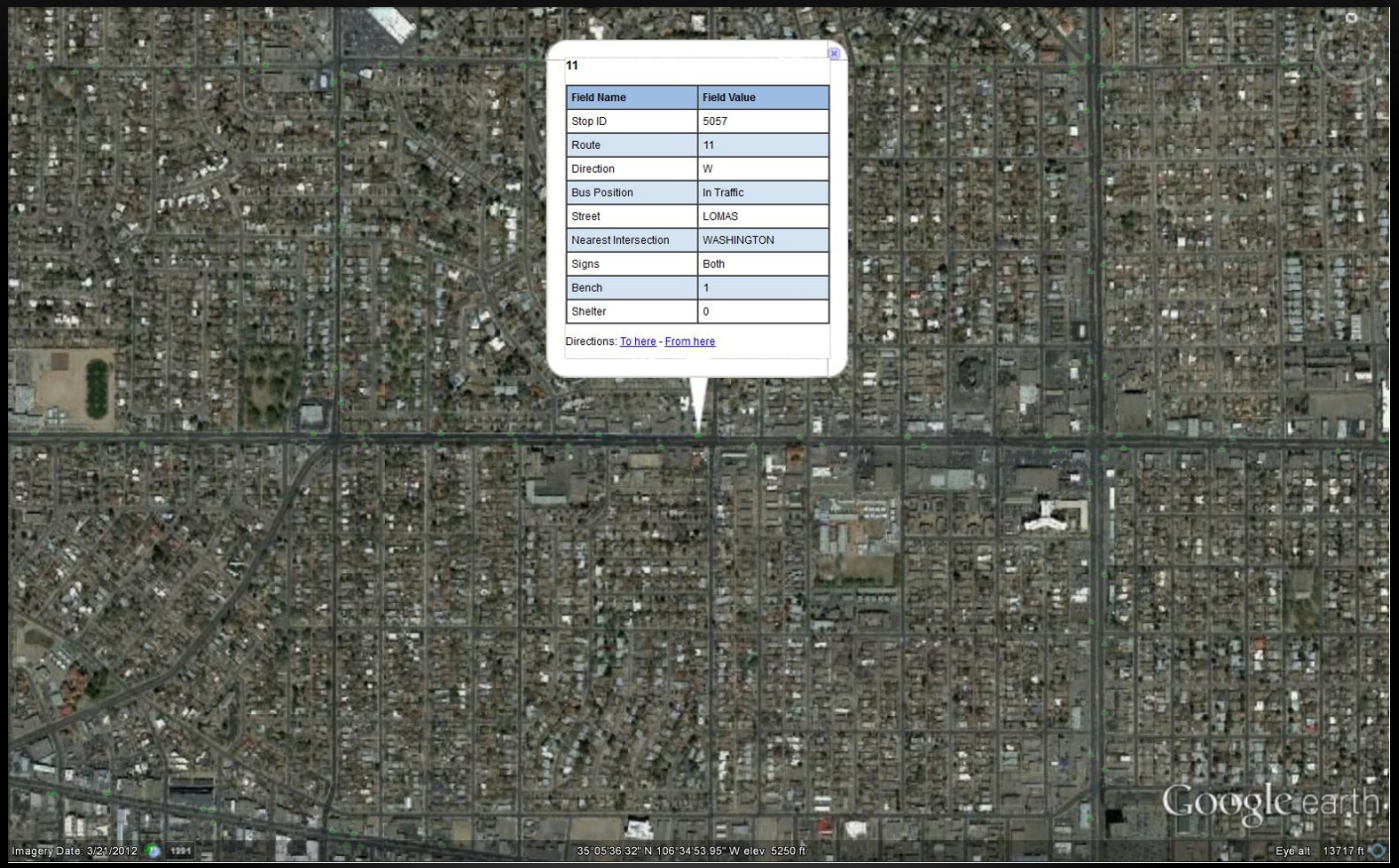
STREET VIEW OF STREETS



BUS STOPS IN GOOGLE EARTH



DETAILS OF BUS STOPS



EXAMPLE ENCODING OF DATA

- </description>
- <Point>
- <extrude>0</extrude>
- <altitudeMode>relativeToGround</altitudeMode>
- <coordinates> -106.545072,35.036189,0.000000</coordinates>
- </Point>
- </Placemark>
- <Placemark>
- <name>96, 98</name>
- <styleUrl>#IconStyle00</styleUrl>
- <Snippet></Snippet>
- <description><![CDATA[<html xmlns:fo="http://www.w3.org/1999/XSL/Format">

CODE TO USE

- VOC devkit
  - Has example code that you can run (uses PASCAL 2007 data)
  - Has low accuracy
  - Not sure if I can manipulate it to make new object detectors
- VOC release 4.01
  - Has less black box functions
  - Haven’t been able to test it

NEXT STEPS

- See if we need anything else from the people at the Albuquerque GIS department
- Manually annotate some of the objects we want to include
- Manually edit where some of the data is (not all of the data is correct)
- Test Pedro's object detector on our object classes (such as signs)
- Trying the fusion model between GIS data and object detection