

## Homework 8

Please submit your dwg and pdf file with the Operating System listed as either WIN or MAC at the end of your file names. Refer to the Final Names listed on the homework assignment below for the problem.

**Problem 1:** Open the HW8\_Prob1\_WIN\_Template.dwg or the HW8\_Prob1\_MAC\_Template.dwg file through Canvas. Save the file as LastName\_FirstName\_HW8\_Roundabout\_OSX.dwg (Click the big A button, and go to Save As for Windows, Click File and go to Save As for Mac, or type the command SAVEAS).

Attach the Roundabout.JPG file to create your drawing. The lane widths are 12ft wide (to use to scale your image, see orange arrow in Figure 1, which is the image on the 2<sup>nd</sup> page, to scale your drawing).

The drawing should include the roadway lines (edges of the roadway), crosswalks, and the front and back of the sidewalk edges. Hatch the areas that have plants (i.e. middle of the roundabout, planters next to roadway). Adjust your viewport so all of the intersection is shown on your print out as it is shown below in Figure 1. Copy the North Arrow and Scale Bar blocks from the Blocks.dwg and place them in paperspace.

**Again, you have a bit of freedom to work here because it is a trace to let you learn how to create basemaps for yourself if you happen to need them. Submit a PDF and a DWG with the attached imaged for this drawing. You are free to adjust anything else that I have not specified. No Check Print or Dimension and Notes PDFs will be provided to you because everybody's work will be slightly different.**

Drawing Units:

- Length Type – Decimal
- Insertion Scale Units – Feet

Viewport Scale:

- 1" = 20'

Layers:

- Create as many layers as needed. At a minimum, you will need 4 new layers for roadway lines, sidewalk lines, planter areas, and crosswalks.

Paper Size:

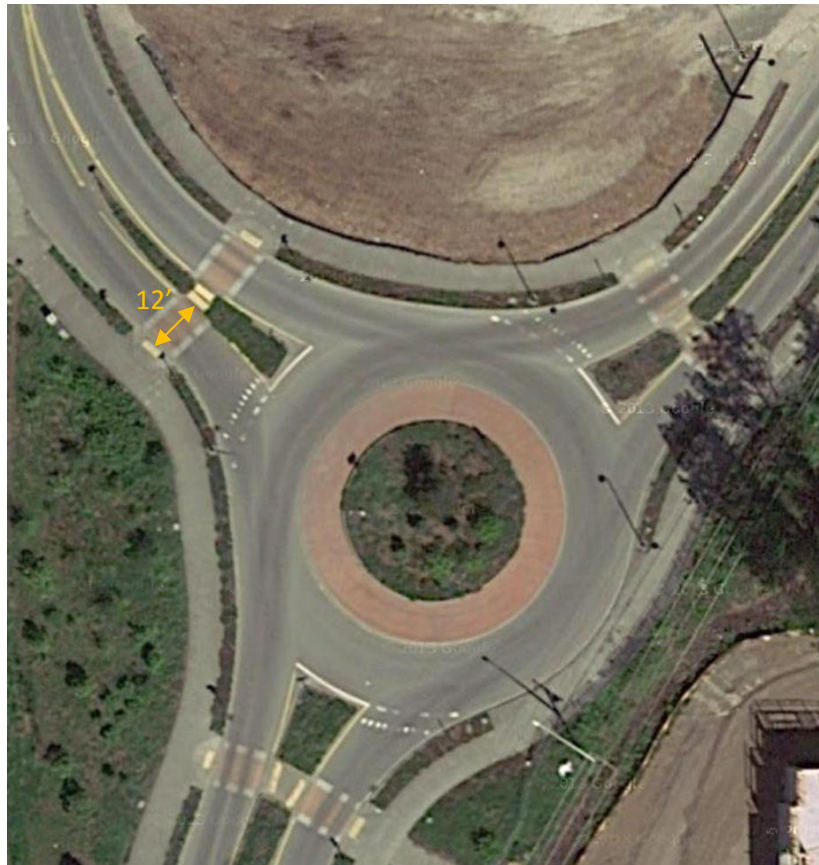
- ANSI B for WIN
- 11x17 for MAC

Information for Title Block:

- Project Title: Homework 8
- Sheet Title: Roundabout
- Sheet #: 1 of 1

File Name (OSX will be either WIN or MAC):

- LastName\_FirstName\_HW8\_Roundabout\_OSX.dwg
- LastName\_FirstName\_HW8\_Roundabout\_OSX.pdf



**Figure 1: Intersection Photo**