

- Close all computer programs except AutoCAD.
- You are not allowed to use any notes, email, or other sources during exam.
- No calculators.
- Per syllabus and any unauthorized materials will result in failure of exam and course.
- By signing/printing your name on this document you are binding yourself to CCE honor codes and professional conduct codes and OSU's academic dishonesty policies.

1. Download and copy AutoCAD exam file. If you do not use exam file it will not be graded.
2. Draw in AutoCAD the Plan and profile of the stormwater line and manholes. Do not draw road right-of way.

MH 2102

STA 230+30

Ground elevation – 312.16'

Invert elevation – 302.10'

MH 3093

STA 280+41

Ground elevation- 316.03'

Invert elevation- 306.61'

REQUIREMENTS:

1. Accurately draw stormwater line and manholes in plan view and draw stormwater and ground in profile view.
2. Draw profile grid with full stations and appropriate elevations. 10pts (1&2)
3. Label full stations along bottom of grid and label elevations on one side of grid. 3pts
4. Use text ~1/8 inch uppercase, Romans font
5. Use layers appropriately 1pt
6. Stormwater line weight ~ 0.5 mm and profile grid default line weight = 0.25 mm 1pt
7. Draw splined leader for stormwater label in Plan View – Label as: STORMWATER 8" PVC 1pt
8. Label MH 3093 with rotated text 90 degrees (label: MH ID#, STA, GE, IE) 1pt
9. Plot to standard engineering scale on ANSI A, with portrait orientation and monochromatic. Select a plot scale that maximizes the drawing on the plot. 2pt
10. Label plot scale in title block

SUBMIT:

1. Submit Both ACAD drawing file and DWG to PDF.pc3 to TEACH 2pts