

Module 3 Assignment

Riparian Survey

This assignment will be worth 100 points.

Scenario: You have been contacted by an attorney representing the owners of Lots 2, 3, 4, & 5 in the attached diagram. There is a dispute between the owners over their boundary lines. The attorney has asked for your professional opinion as to where the legal boundary would be located. Based on your research, the properties have never been surveyed since the time of the original survey. You have plotted the original meander lines and have located the water body as shown on the diagram.

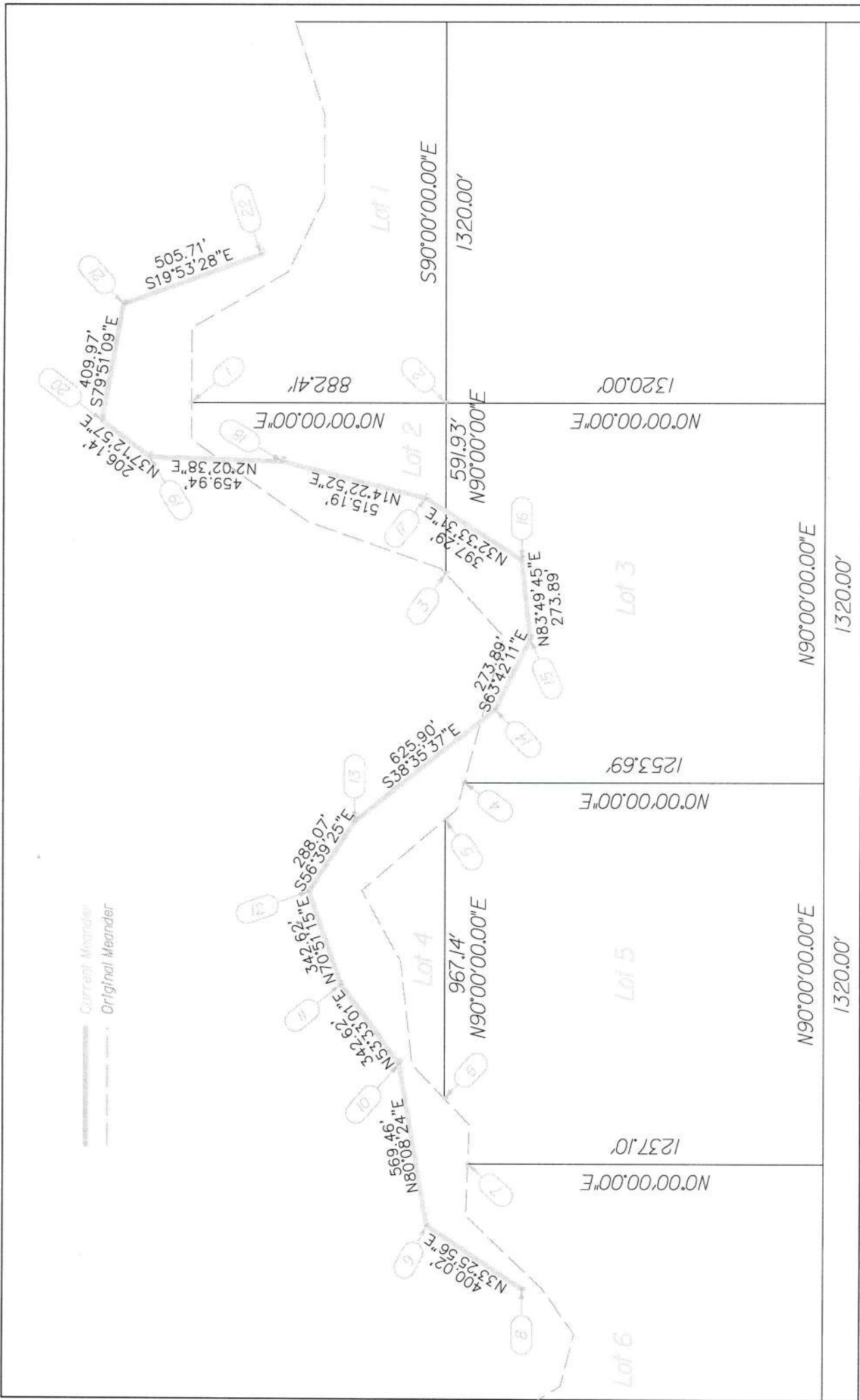
Task: For this assignment, you will need to draw and compute where you believe the boundaries should be located according to your professional opinion. For this assignment, assume that points 1 – 7 are found to be in their original positions.

Deliverables: Please submit the computations of your work (a dimensioned drawing will be sufficient, I do not need to see your actual computations, just results) and an explanation of your reasoning for establishing the boundaries as you did. (PDF preferred, No CAD is required, however, I would like a neat and legible sketch to be submitted).

Questions: Please feel free to collaborate on this task with your peers in the discussion boards as this is intended to be a group learning effort. If you have questions that you would like for the Instructor to answer, please post to the “Let’s Chat About It” forum or you can email me directly at ryan.hightower@okstate.edu

Grading :

Computations	50 points
Explanation	<u>50 points</u>
	100 points



——— Current Meander
 - - - Original Meander