Module 3 Rains and Hydrology Assignment

1) Determine the watershed delineation above the cross on the attached map (hint: it goes off the map very slightly on the bottom edge).
2) Calculate the peak runoff rate for the 25 year storm (Birmingham area), assuming B soils, and good wood cover (make other reasonable assumptions as needed).
3) Conduct a similar watershed analysis for the watershed containing your construction site (subdividing the area into upstream, on-site, and downstream areas).

Note: 20 ft contour intervals