

FOR 373/573

Exercise #2 -- HORIZONTAL CURVES, part 2

PURPOSE:

To provide students with the opportunity to practice the office procedures required in the planning of horizontal curves on forest roads.

PROCEDURE:

Utilize the procedures discussed in class to determine the requested curve data, given the attached map of the proposed road location.

In determining the curve data, keep these guidelines in mind:

1. The road centerline should be at least 400 feet from the lake.
2. There should be at least a 500-foot straight section between successive horizontal curves.
3. All horizontal curves should have a radius in excess of 500 feet.

Calculation	Curve 1	Curve 2	Curve 3
D			
R			
L			
E			
T			
PC stationing			
PT stationing			

