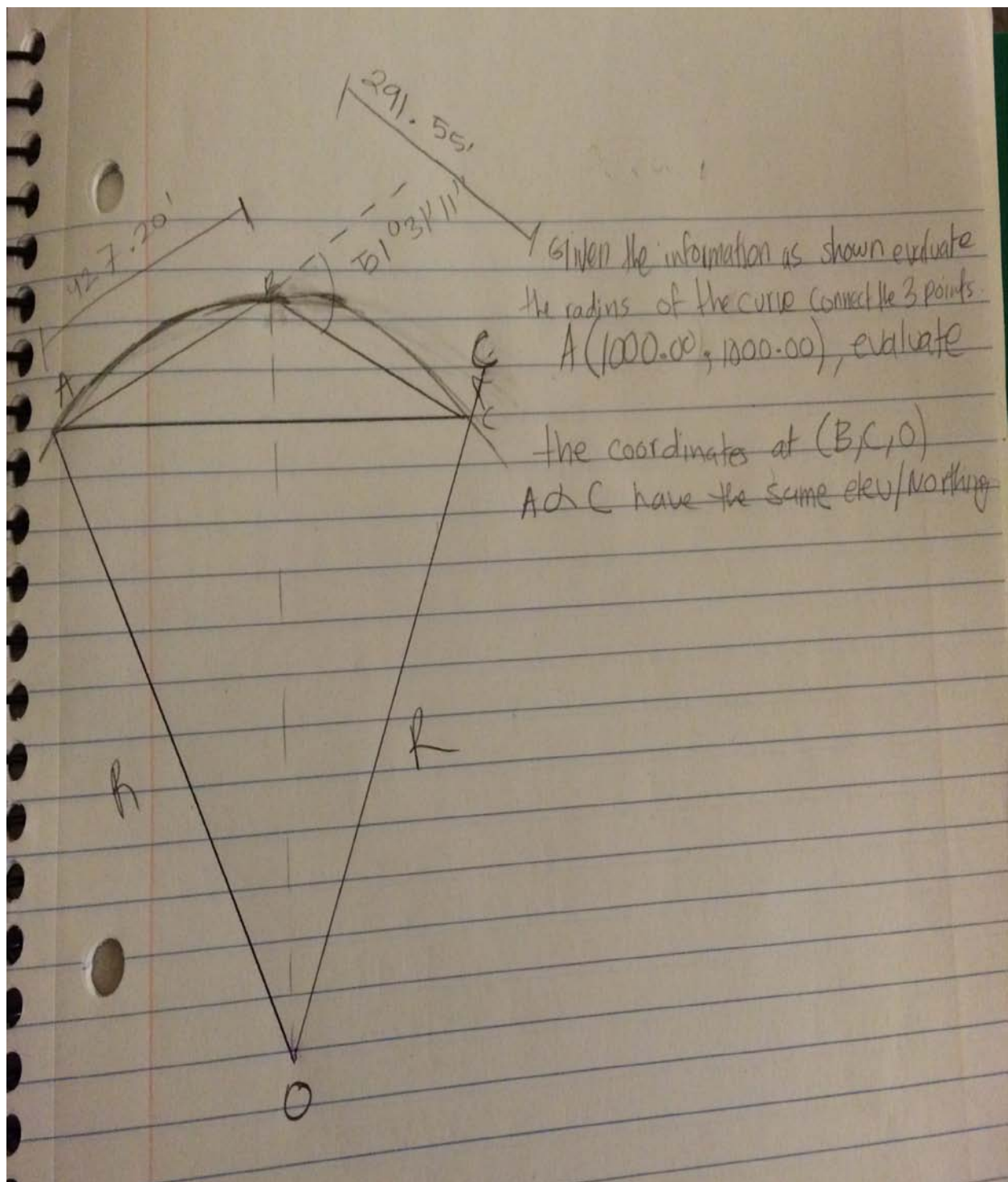




Sta $VPI = 87+25$

Sta $obstruction = 90+35$

Elev $_{VPI} = 115.78'$

Elev $_{obstruction} = 152.39'$

$g_1 = -3.5\%$

Clearance 20.

$g_2 = +2.8$

Find station and elevation for BVC, EVC, low point.