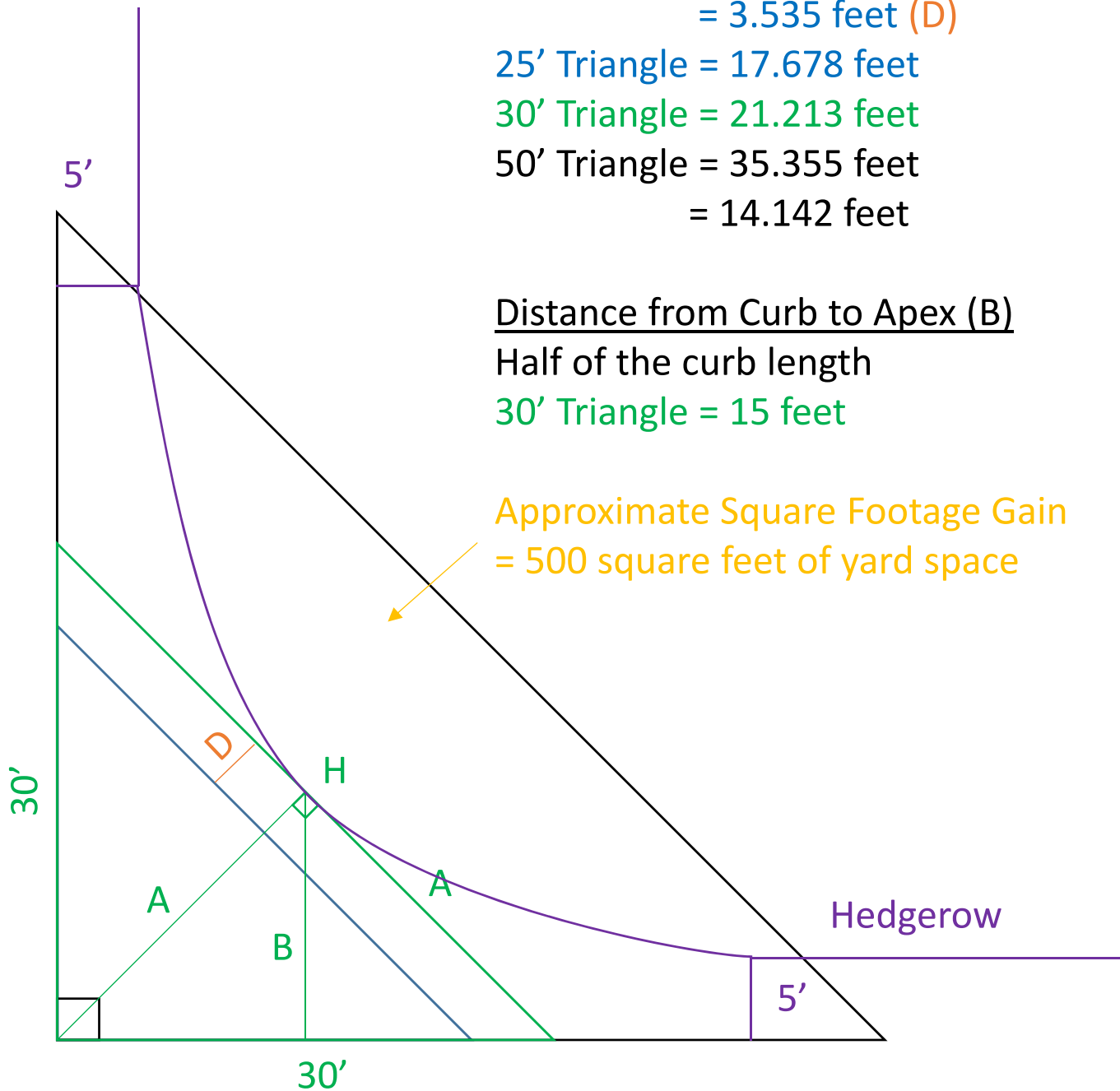


Oriole Avenue



Distance from the Intersection to Apex (A)

= 3.535 feet (D)

25' Triangle = 17.678 feet

30' Triangle = 21.213 feet

50' Triangle = 35.355 feet

= 14.142 feet

Distance from Curb to Apex (B)

Half of the curb length

30' Triangle = 15 feet

Approximate Square Footage Gain
= 500 square feet of yard space

Calculations

$$30^2 + 30^2 = H^2$$

$$1800 = H^2$$

$$H = 42.426 \text{ feet}$$

$$A = H / 2$$

$$A = 21.213 \text{ feet}$$

Check (A)

$$21.212^2 + 21.212^2 = 900$$

$$\text{SQRT}(900) = 30 \text{ feet}$$

Check (B)

$$15^2 + 15^2 = 450$$

$$\text{SQRT}(450) = 21.213 \text{ feet}$$

Elm Rock Road