

Calculating Required Street Trees

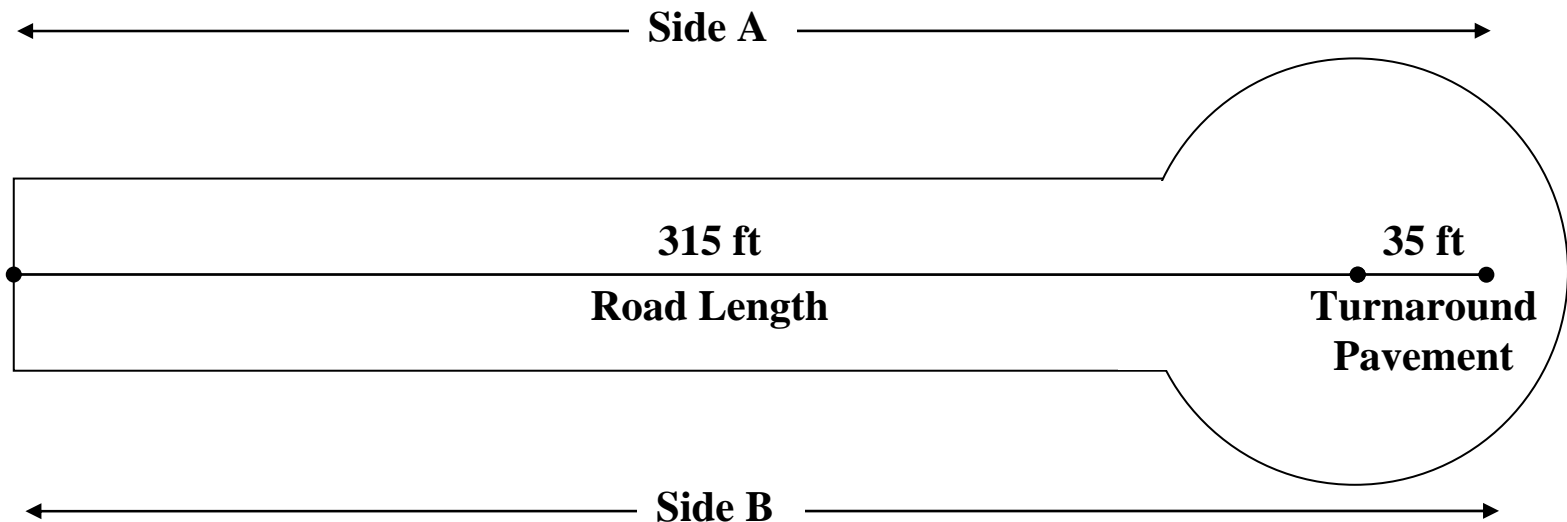
Formula to Determine *Total Length of Road* = *Road Length* + *Turnaround Pavement*

Formulas to Determine *Street Trees Required*

Option 1: *Street Trees Required* = (*Side A Total Length of Road* + *Side B Total Length of Road*) ÷ 50

Option 2 (Only where property fronts both sides of road equally): *Street Trees Required* = 2 x *Total Length of Road* ÷ 50

For Example:



$$\begin{aligned} \text{Total Length of Road} &= \text{Road Length} + \text{Turnaround Pavement} \\ &= 315 \text{ feet} + 35 \text{ feet} \\ &= 350 \text{ feet} \end{aligned}$$

$$\begin{aligned} \text{Street Trees Required} &= (\text{Side A Total Length of Road} + \text{Side B Total Length of Road}) \div 50 \\ &= (350 \text{ feet} + 350 \text{ feet}) \div 50 \\ &= 14 \text{ street trees} \end{aligned}$$