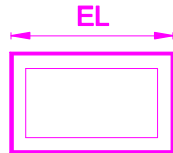
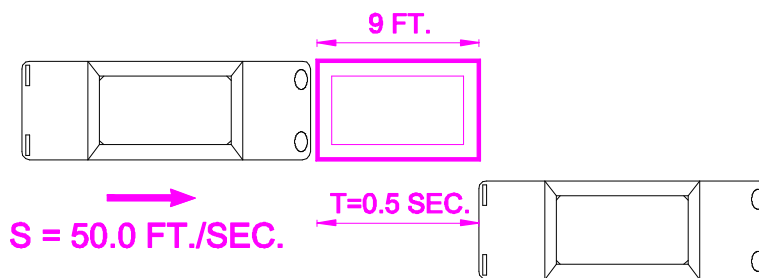


**KNOWING SPEED, WE CAN ALSO GET
VEHICLE LENGTH FROM LOOPS**



$$L = (S \times T) - EL$$



$$L = (50.0 \text{ FT./SEC.})(0.5 \text{ SEC.}) - 9 \text{ FT.} = \underline{17.0 \text{ FT.}}$$

DO THIS FOR MANY VEHICLES TO GET AVERAGE LENGTH.