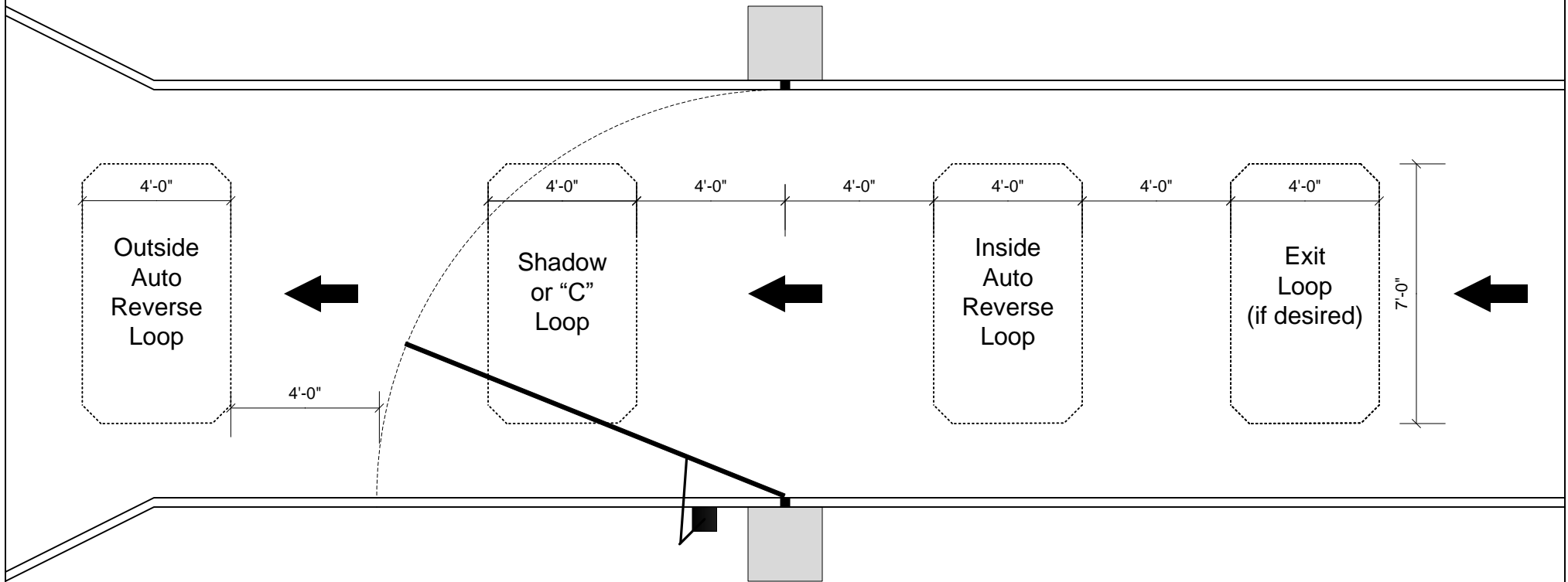




# Swing Gate Vehicle Detection Loop System – General Layout



- Inside and Outside Auto Reverse Loops are Mandatory for UL325 Secondary Anti-Entrapment device requirements. Minimum standard distance from gate is 4'. The inside auto reverse loop can be utilized as a "free exit" loop, but is not recommended as it is easy to slide a metal object under the gate to open it when configured in this manner.
- Shadow or "C" loop is highly recommended but not mandatory. California Gate requires this loop for new or re-installations for liability insurance reasons. Vehicle detection systems without this loop will allow the gate to close on a small car that is stopped in between the auto reverse loops, which does happen on a regular basis in communities without them installed.
- "Free" Exit loop is not required for exit gates, but is recommended so the gate begins opening before the vehicle is too close to the gate. The exit loop must be a minimum of 4' from the auto reverse loop but can be further.
- General loop size is 4' x 7' but will vary depending on actual configuration of the gate. Loop size consideration is based on, but not limited to actual gate size/configuration, driveway size, driveway curves, and driveway length.