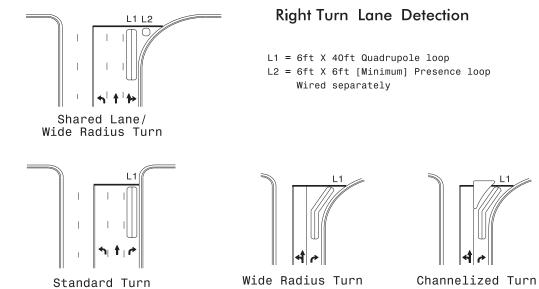
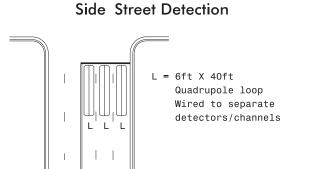
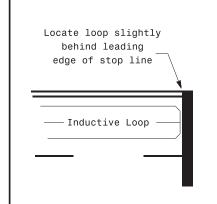


Queue Loop Detection





4 1 1



Presence Loop Placement at Stop Lines

Loop may be located in advance of stop line under any of the following conditions:

- 1) stop line is greater than 15^\prime from edge of intersecting roadway
- 2) loop detects a permissive or protected/permissive left turn
- 3) for an exclusive right turn lane

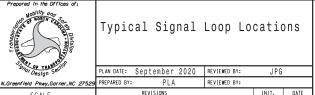
Recommended Number of Turns

Single 6' X 6' loop (when wired separately):

| • | |
|----------------------------|--------------------|
| Length of Lead-in ft | Number of Turns |
| < 250 | 3 |
| 250-375 | 4 |
| 375-525 | 5 |
| > 525 | 6 |

Quadrupole loops: Use 2-4-2 turns

6' X 15' Loops: Lead-in < 150', use 2 turns Lead-in > 150', use 3 turns



SCALE N/A