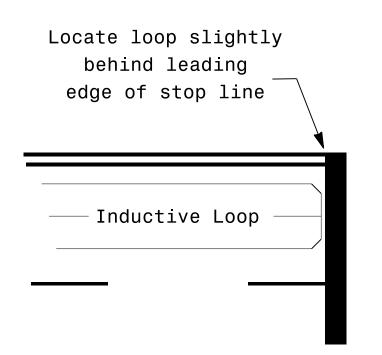




Quadrupole loop

Wired to separate

detectors/channels



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

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

Tion wired coparacory,	
Length of Lead-in ft	Number of Turns
< 250	3
250-375	4
375-525	5
> 525	6

Lead-in < 150', use 2 turns Lead-in > 150', use 3 turns



Typical Signal Loop Locations

PLAN DATE: September 2025 REVIEWED BY: 750 N.Greenfield Pkwy.Garner.NC 27529 PREPARED BY: J.A. Lohr REVISIONS INIT. DATE SCALE N/A