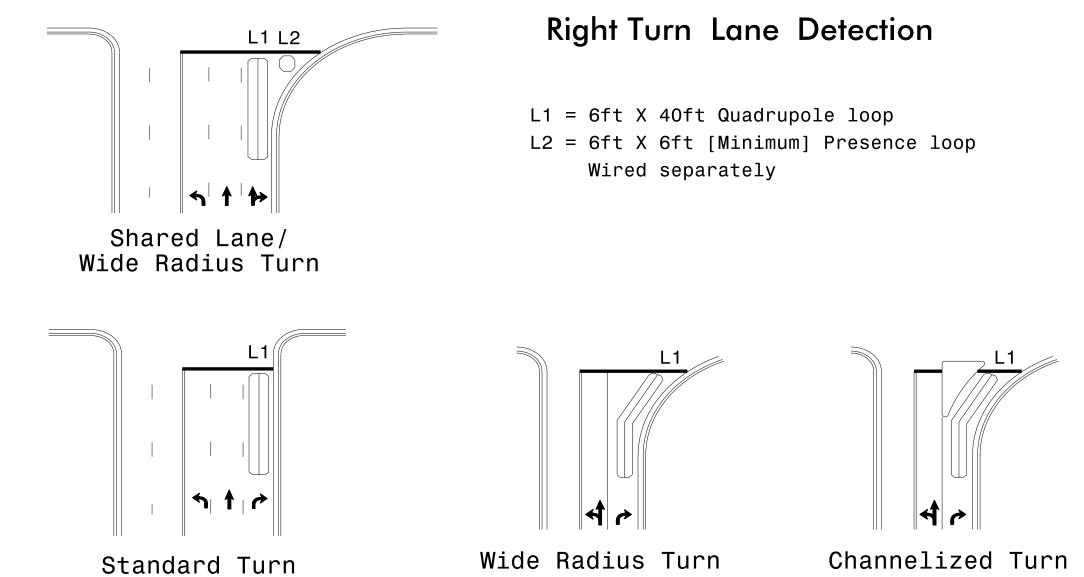


Presence Loop Detection

L = 6ft X 40ft Quadrupole loop

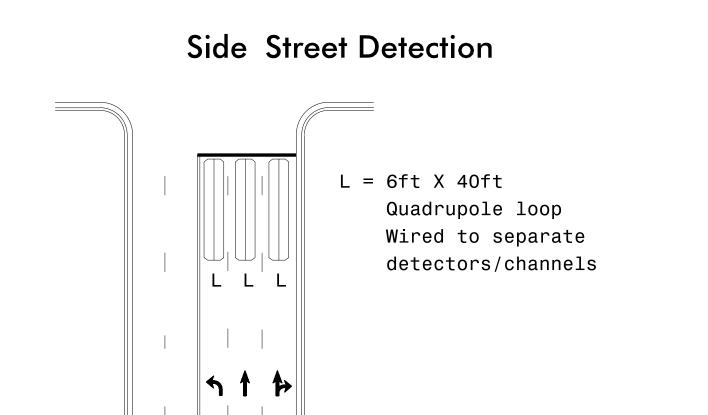
← 50 ft **→** L1 = 6ft X 15ft Queue detector L2 = 6ft X 40ft Quadrupole loop

Queue Loop Detection

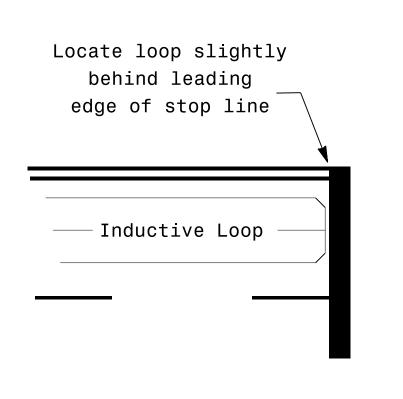


PROJECT REFERENCE NO.

20170 PT.08.26.10761,etc. SIG-1







Note:

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

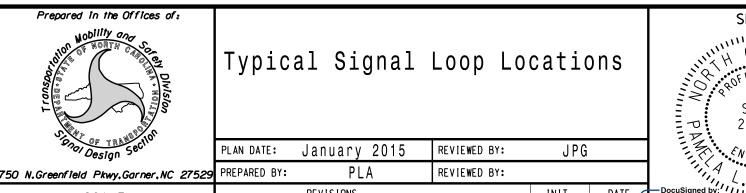
- 1) stop line is greater than 15' from edge of intersecting roadway
- 2) loop detects a permissive or protected/permissive left turn
- 3) for an exclusive right turn lane

Recommended Number of Turns

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

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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



REVISIONS INIT. DATE SCALE PL Alexander N/A