

Low Speed Detection (≤35 mph)

OR

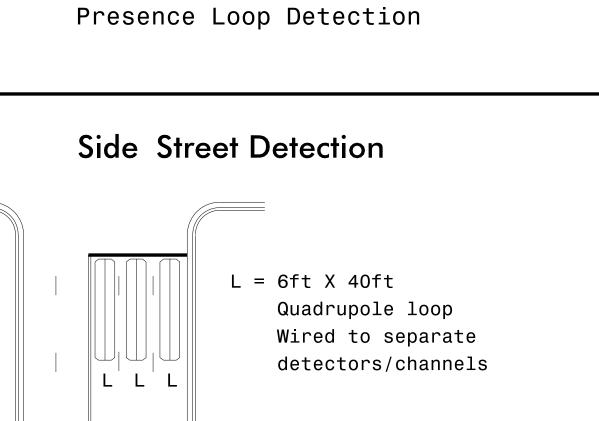
← 70 ft →

PROJECT REFERENCE NO.

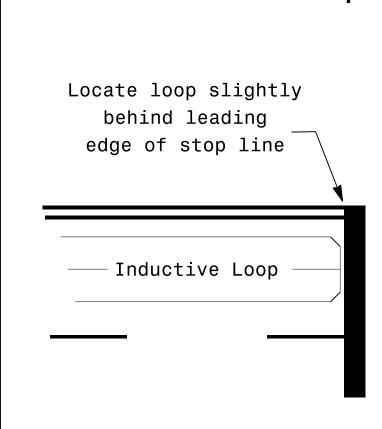
I-5811

Channelized Turn

SIG-1



L = 6ft X 40ft Quadrupole loop

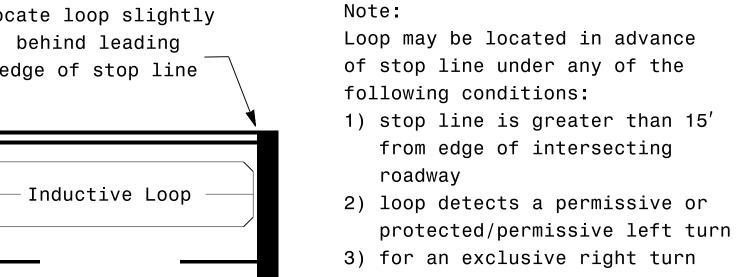


Presence Loop Placement at Stop Lines

L1 = 6ft X 15ft Queue detector

L2 = 6ft X 40ft Quadrupole loop

Queue Loop Detection



Recommended Number of Turns

Standard Turn

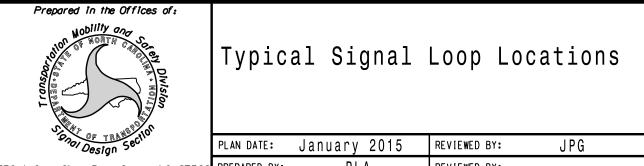
Single 6' X 6' loop (when wired separately):

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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:

Wide Radius Turn

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



30-JAN-2015 12:39 S:*ITS&SU*ITS Signals*Si palexander

← 50 ft **→**

lane