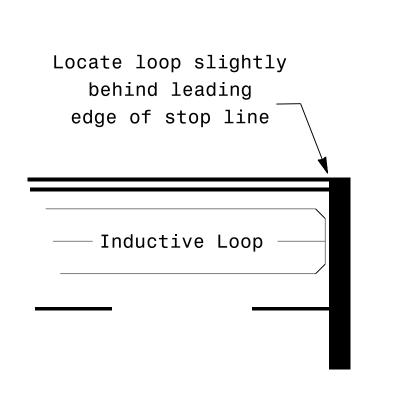


Presence Loop Placement at Stop Lines



Note:

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

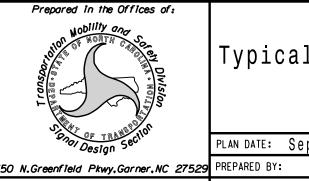
Single 6' X 6' loop (when wired separately):

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

6' X 15' Loops:

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

Quadrupole loops: Use 2-4-2 turns



Typical Signal Loop Locations

no, Design Section	PLAN DATE:	September	2020	REVIEWED BY:	JPG		
ield Pkwy.Garner.NC 27529	PREPARED BY:	PLA		REVIEWED BY:			
SCALE	REVISIONS		INIT.	DATE	D		
N/A							ا ل

Jason P. Galloway 9/8/2020 SIG. INVENTORY NO.

Channelized Turn

PROJECT REFERENCE NO.

2022CPT.13.01.10111, 2022CPT.13.01.20111 SIG-1