NOTES:
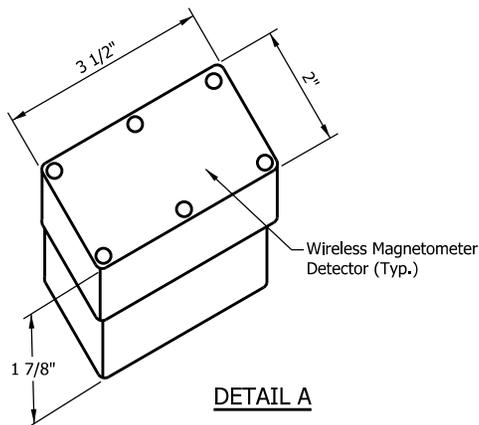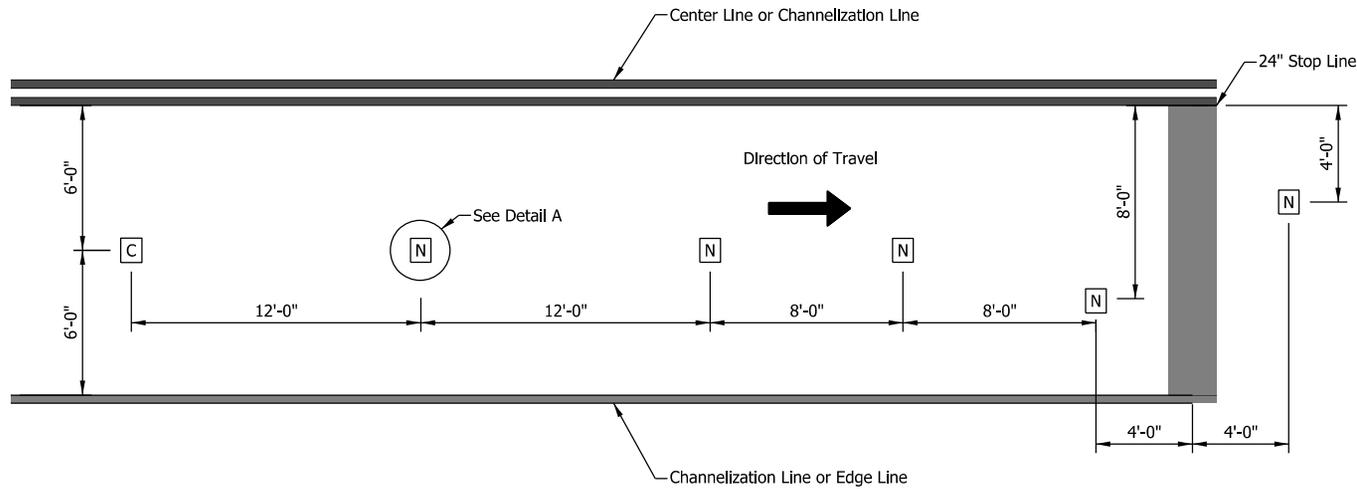
1. The wireless magnetometer detector labeled with a C that is furthest from the stop line shall be programmed to provide vehicle counts. The other wireless magnetometer detectors labeled with an N shall be programmed only to detect vehicle presence.

2. There should be at least 1/4 in. no more than 1/2 in. clearance between the top of the detector and the top of the pavement.

Center Line or Channelization Line

24" Stop Line

Direction of Travel

See Detail A

6'-0"

6'-0"

8'-0"

4'-0"

C

N

N

N

N

N

12'-0"

12'-0"

8'-0"

8'-0"

4'-0"

4'-0"

Channelization Line or Edge Line

LEGEND

N = Non-counting

C = Counting

3 1/2"

2"

1 7/8"

Wireless Magnetometer Detector (Typ.)

DETAIL A

INDIANA DEPARTMENT OF TRANSPORTATION

WIRELESS VEHICLE DETECTORS
STOP BAR DETECTION ZONE