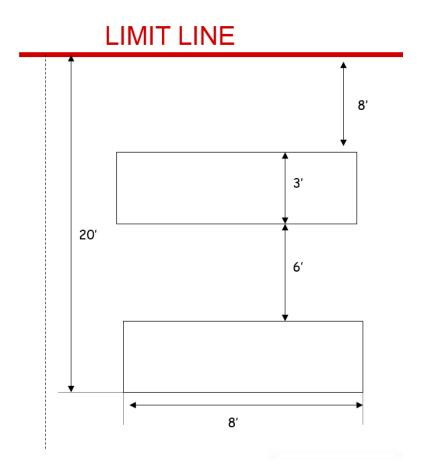# LOOP SPECIFICATION

Redflex uses two four-channel microprocessor based vehicle detectors, built to the NEMA format. The function of the detector is to detect vehicle presence by means of an inductance change caused by a vehicle passing over a loop buried in the road surface.

The system requires the installation of two loops in each monitored lane to determine vehicle presence and speed. The first of the two loops shall be 8'from the limit line, the second leading edge a further 9' from the first leading edge.

LIMIT LINE