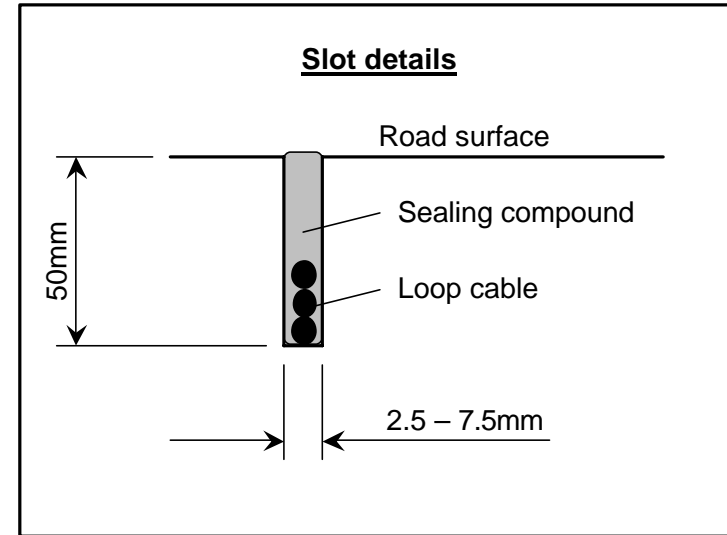


EMS

ELECTRO MECHANICAL SYSTEMS LIMITED Induction Loop Details for MLC control



Recommended number of windings

Circumference	4.0m (1.2m x 0.8m)	5 turns
	4.0m to 10.0m	4 turns
	over 10.0m	3 turns

Maximum loop circumference = 24.0m

$$\text{Ratio } \frac{A}{B} = \frac{4(\text{max})}{1}$$

Inductance 70 μ H to 500 μ H

Supply lines to be twisted 20 times per metre max length 20m

Distance between loop and reinforcing bars, ramp heater etc > 50mm