

PIEZO-PIEZO CONFIGURATION SINGLE CARRIAGEWAY BI-DIRECTIONAL

# LEGEND

SYMBOL	DESCRIPTION
	Field Cabinet
	Type 3 Pit
0	Circular Pit
	1x100 dia conduit (White)
===	2x100 dia Conduit (White)
	Cabinet concrete pad Refer standard drawings 1924 and 1925
£1111111111111111111111111111111111111	Piezo Sensor

## NOTES:

- 1. The preferred sensor configuration for axle-based vehicle classifier is Loop-Piezo-Loop configuration (SD1917) or Piezo-Loop-Piezo configuration (SD1918). This Piezo-Piezo configuration is only to be used where loop cannot be installed and AADT  $\leq$  5000.
- 2. Refer to SD1916 for sensor installation details.
- 3. Dimensions are in metres (m) unless noted otherwise.

## ASSOCIATED DEPARTMENTAL DOCUMENTS:

Standard Drawings

Specifications

#### REFERENCED DOCUMENTS:

### Departmental Standard Drawings:

1916 ITS - Axle-based Vehicle Classifier Sensor Installation Details

1917 ITS — Axle—based Vehicle Classifier Sensor Configuration

Loop-Piezo-Loop

1918 ITS — Axle—based Vehicle Classifier Sensor Configuration Piezo-Loop-Piezo

1922 ITS - Vehicle Classifier Cabinet Details - Solar Powered

1923 ITS - Vehicle Classifier Cabinet Details - Mains Powered

1924 ITS — Vehicle Classifier Cabinet Installation — Solar Powered

1925 ITS - Vehicle Classifier Cabinet Installation - Mains Powered

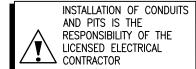
### Departmental Specifications:

MRTS200 General Requirements for Intelligent Transport Systems (ITS) Infrastructure

MRTS201 General Equipment Requirements

MRTS207 Traffic Survey Foundation Equipment

MRTS251 Traffic Counter / Classifier





Date 3/2023

PIEZO - PIEZO