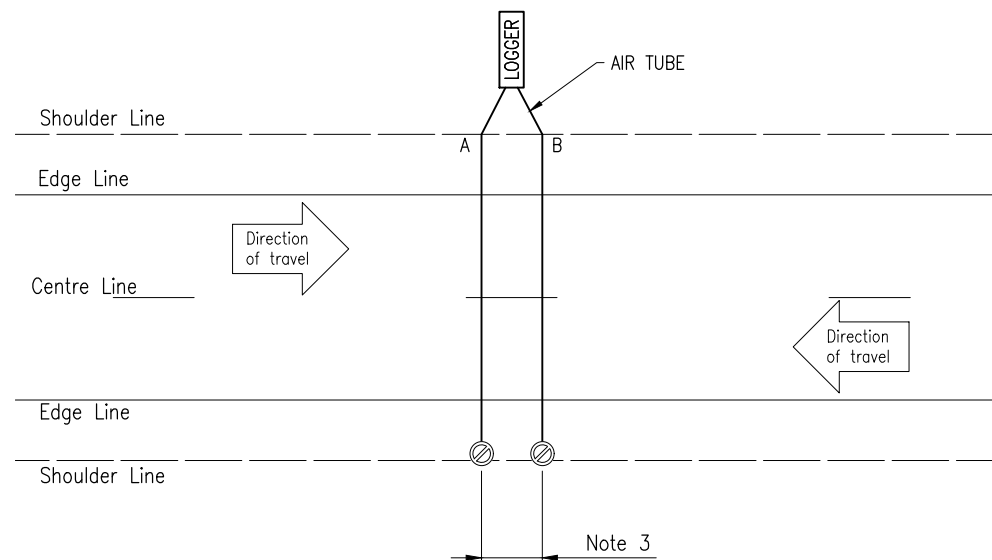
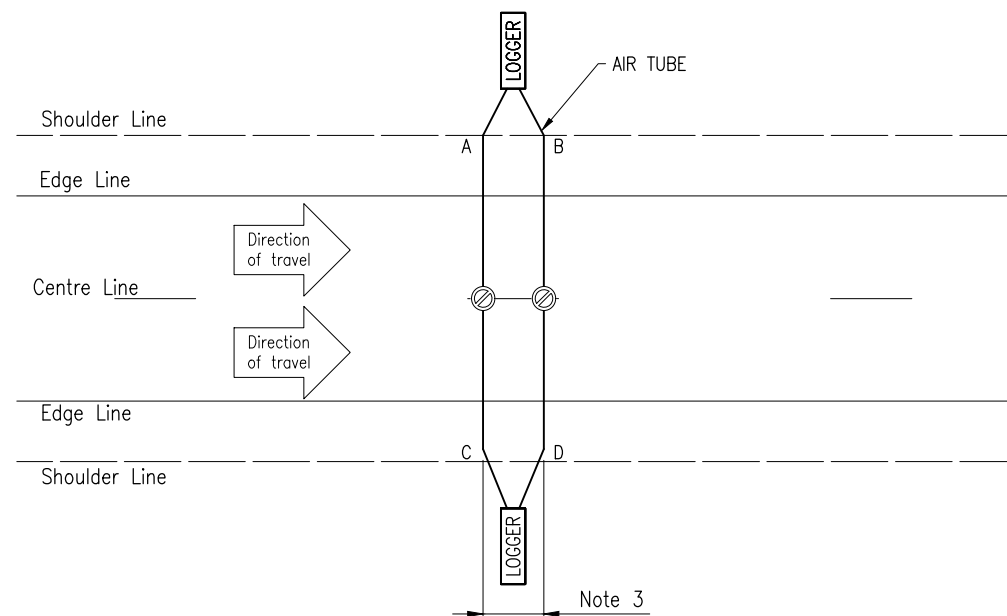


TUBE-TUBE CONFIGURATION
SINGLE CARRIAGEWAY BI-DIRECTIONAL
COMBINED AADT>5000



TUBE-TUBE CONFIGURATION
SINGLE CARRIAGEWAY BI-DIRECTIONAL
COMBINED AADT≤5000



TUBE-TUBE CONFIGURATION
SINGLE CARRIAGEWAY UNI-DIRECTIONAL

NOTES:

1. Sensors are air tubes.
2. Air tubes shall be installed perpendicular to the centre line of the road.
3. Separation of leading and trailing air tubes shall be either 1m or 2m as determined by the Principal.
4. Air tubes connected to the same logger must be of equal length.
5. Logger must be placed and secured in a non-trafficable area. Slip base poles, including breakaway posts (SD1363, SD1368) and road light poles (SD1372), shall not be used for the purposes of securing the logger or wrapping the air tubes. Contractor must obtain approval from the Principal prior to using any roadside furniture for these purposes.
6. Refer manufacturer's installation instructions.

ASSOCIATED DEPARTMENTAL DOCUMENTS:

Standard Drawings
Specifications

REFERENCED DOCUMENTS:

Departmental Standard Drawings
SD1363 – Traffic Sign – Multiple Traffic Sign Support
SD1368 – Traffic Sign – Single Traffic Sign Support
SD1372 – Road Lighting – Slip Base Pole

Departmental Specifications:

MRTS200 General Requirements for Intelligent Transport Systems (ITS)
Infrastructure
MRTS201 General Equipment Requirements
MRTS207 Traffic Survey Foundation Equipment
MRTS251 Traffic Counter / Classifier

LEGEND

SYMBOL	DESCRIPTION
⊗	Tube Block

**INSTALLATION OF CONDUITS
AND PITS IS THE
RESPONSIBILITY OF THE
LICENSED ELECTRICAL
CONTRACTOR**

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ITS			
AXLE-BASED VEHICLE CLASSIFIER SENSOR CONFIGURATION TUBE – TUBE		A3 Not to Scale	Standard Drawing No 1921 Date 3/2023
A	B		