ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) L868 – EQUIPMENT SUPPORT STRUCTURE

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Learning Legacy Document

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1.0	13/01/17	[redacted]	[redacted]	[redacted]	First Issue

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1 Introduction

Not Applicable

1.1 Asset Details

Class Code:	L868
Class Name:	Equipment Support Structure
Class Lineage:	Construction Products>Fixtures and Furnishings>Communication Fittings/Equipment Support Structure

1.2 Description

An equipment support structure is a post, usually constructed of galvanised steel, and provides support to railway equipment such as Signal Heads, Lineside Telephones, Marker Boards, etc. An equipment support structure may be found at various locations on the rail infrastructure and not just adjacent to the Track.

The concrete base is not included as part of this asset class and should be recorded as L311 Pad Foundation.

1.3 Related Functions

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. C125-TSP-12345

Information and guidance on the standard naming convention for all asset classes is contained within the latest revision of the Asset Naming Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413)

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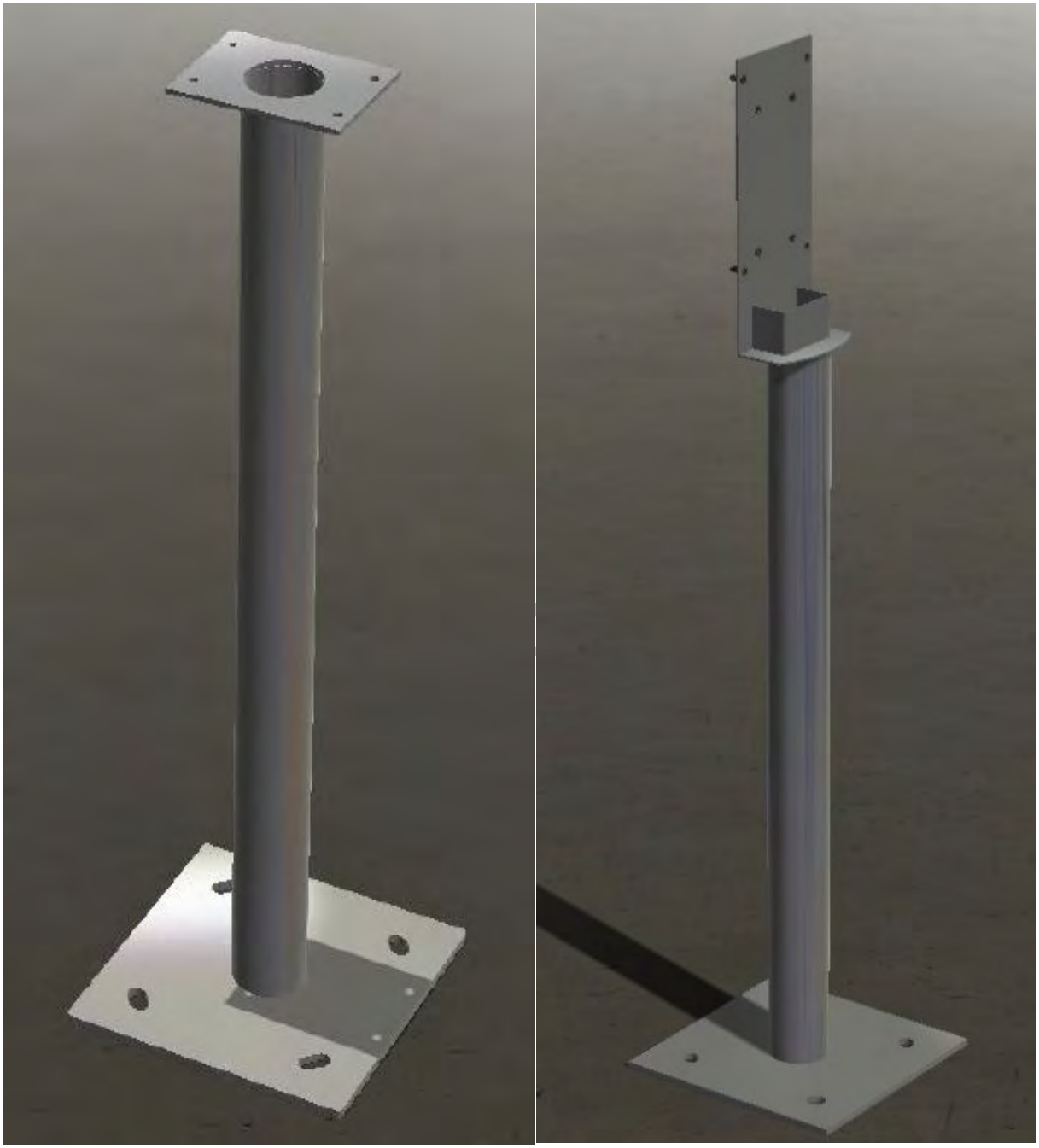
2.1 Example Images



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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class.

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Height (Millimetres)	MM	NU	0		Height of post from base to top of structure
Weight (Kilograms)	KG	NU	2		Overall weight of the post excluding the equipment it supports and the base foundation
Diameter (Millimetres)	MM	NU	0		Diameter, at widest point of the post - between the top plate and base plate

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069
- Asset Naming Convention Document - CRL1-XR1-Z3-ADDSD-CR001-50413

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8 Crossrail Technical Approvals

Name	Role	Date
Elspeth Baecke	Asset Engineer Civils and Structures	31/01/2017

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