

Technical Specification

Design Conditions

1. Design Conditions	
1.1 Basic wind speed	: 45 m/s
1.2 Max Luminaire sail area	: 0.10 m ²
1.3 Max Luminaire weight	: 9 kg
1.4 Terrain Category	: TC 2
1.5 Total number of sections	: 2

Standards

Pole design	AS 4676 / AS 1170.2 Sect'n4 / NZS 4203
Material	EN 12767 Class 0 / BS 4360 / BS EN 10025
Welding (Electric Arc Welding)	AS 1554
Galvanising	AS / NZ 4680

Testing Procedures

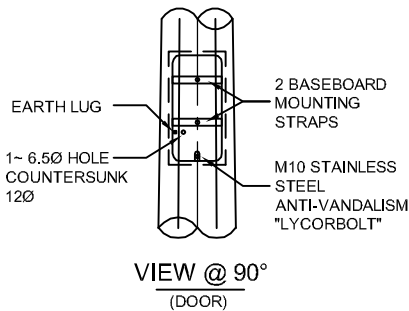
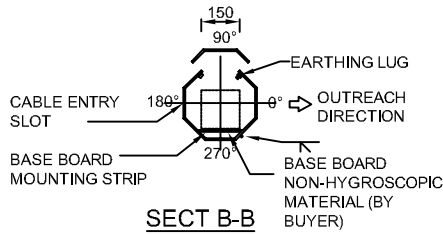
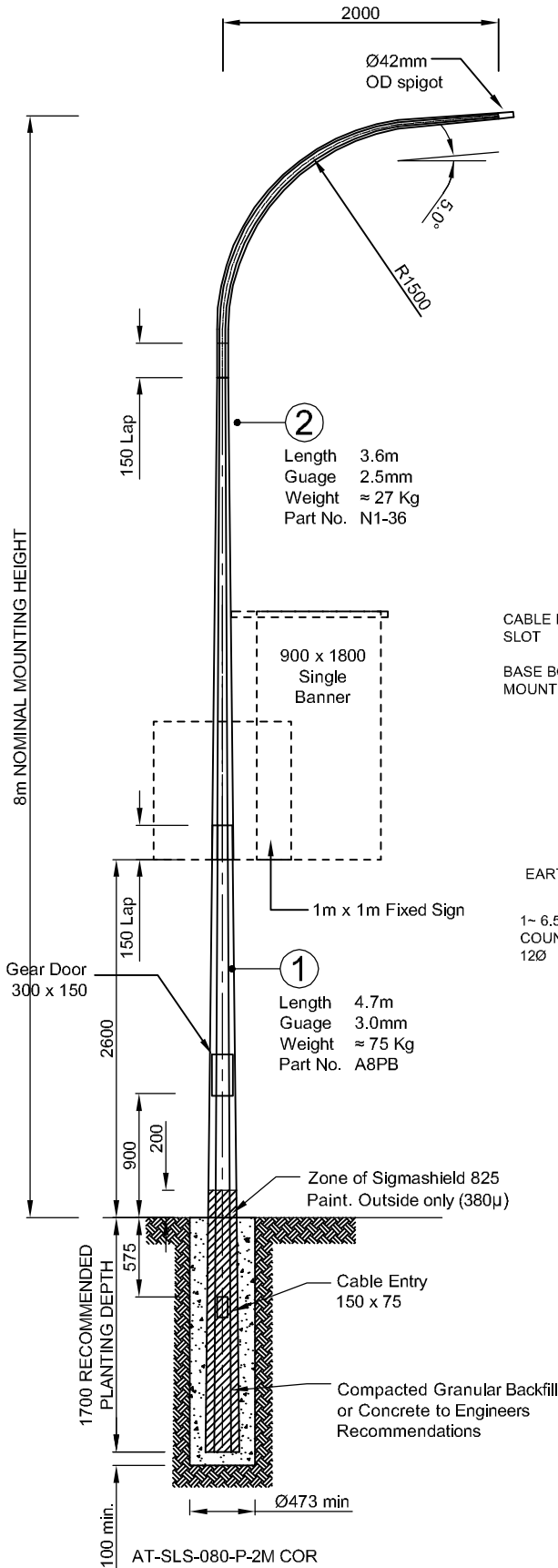
Dimensional Verification
Galvanising Thickness
Material Thickness

Quality Control Procedures

The Supplier/Manufacturer and Galvanizer of the column shall be ISO 9001: 2000 accredited

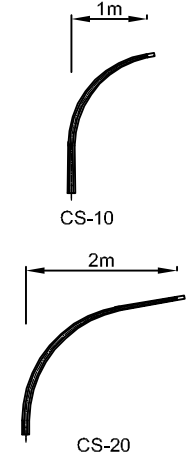
Finishing Types

Oven Baked Powder Coated
High Performance Polyester UV Resistance.
(formulated for galvanized surface)
Hot Dip Galvanized
2 Part Epoxy Coat (10 Years)



SLS Outreach Options

Curved Outreaches



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Drawn:	RY	Date:	27.09.2013	Title:	8.0m Octagonal Streetlight Column with Planted Base - 2M Curved Outreach
Revised:	R Fields	Date:	25.07.2014	Scale:	NTS
Revised:	R Fields	Checked:		Approval:	
First Issue:	RY	Date:	27.09.2013	Approval:	AT-SLS-080-P-2M COR
Rev	Details	By	Chd	Date:	Customer:



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