

Technical Specification

Design Conditions

1. Design Conditions
 - 1.1 Basic wind speed : 45 m/s
 - 1.2 Max Luminaire sail area : 0.12 m²
 - 1.3 Max Luminaire weight : 10 kg
 - 1.4 Terrain Category : TC 2
 - 1.5 Total number of sections : 3

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

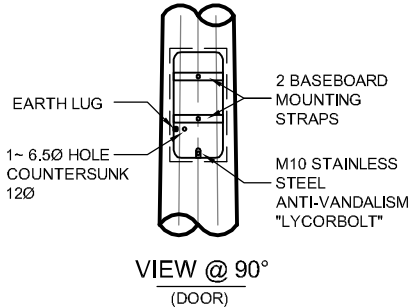
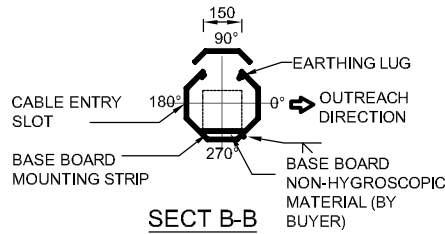
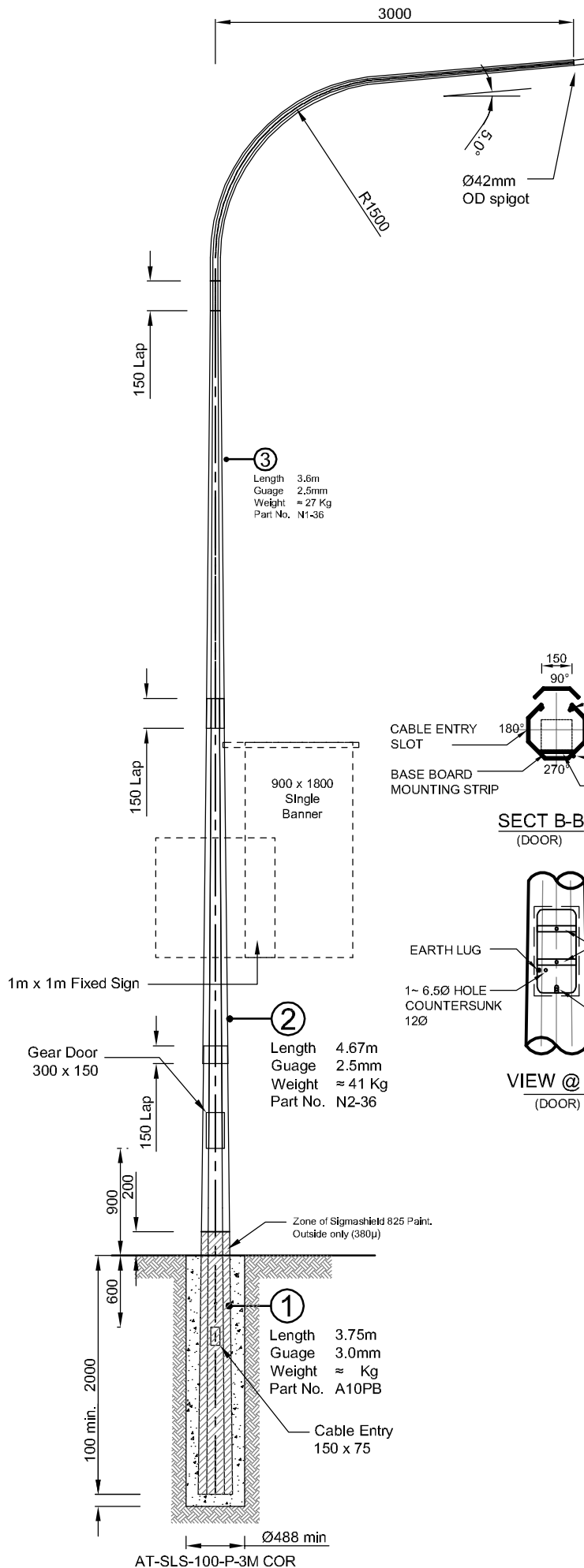
Dimensional Verification
 Galvanising Thickness
 Material Thickness

Quality Control Procedures

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

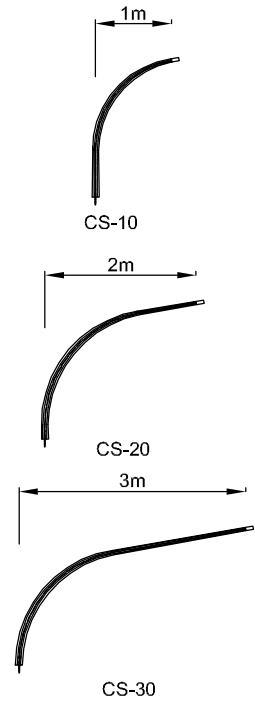
Finishing Types

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



AT-SLS-100-P-3M COR

Rev	Details	By	Chd	Date	Date:	Drawn:	RY	TR:
C	Weights added	R Fletts		25.07.2014	27.09.2013	Scale:	NTS	10.0m Octagonal Streetlight Column with Planted Base - 3M Curved Outreach
B	Revised	R Fletts				Checked:		
A	First Issue	RY		27.09.2013		Approved:		Drawing Number: AT-SLS-100-P-3M COR
						Customer:		



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