



Temporary Highway Products

Guardian Goalposts



Applications: Highway Maintenance, Construction Sites, Rail

The NAL Guardian Goalpost is a lightweight GRP (non-conductive) telescopic red and white post which conforms in full to the "GS6 avoidance of danger from overhead electric power lines". The system is easily transported to and around site. Assembly to full carriageway clearance height can be achieved in minutes by one person. The system is supplied with an option of two base types, either galvanised steel or concrete retention socket base. Bunting, solid cross bar or cantilever arm options are available with the system. On completion of works the product can be removed from site and reused or stored easily.

This system offers many cost and environmental advantages over the traditional pole in barrel method.

Advantages

- ◆ Fast and easy installation by one person
- ◆ Lightweight and extremely transportable
- ◆ Full height clearance over carriageway
- ◆ Non-conductive
- ◆ Highly visible red and white posts
- ◆ Completely reusable
- ◆ Small storage footprint
- ◆ Various base options to suit site conditions



Figure 1 Configuration for roads (longitudinal view, not to scale)

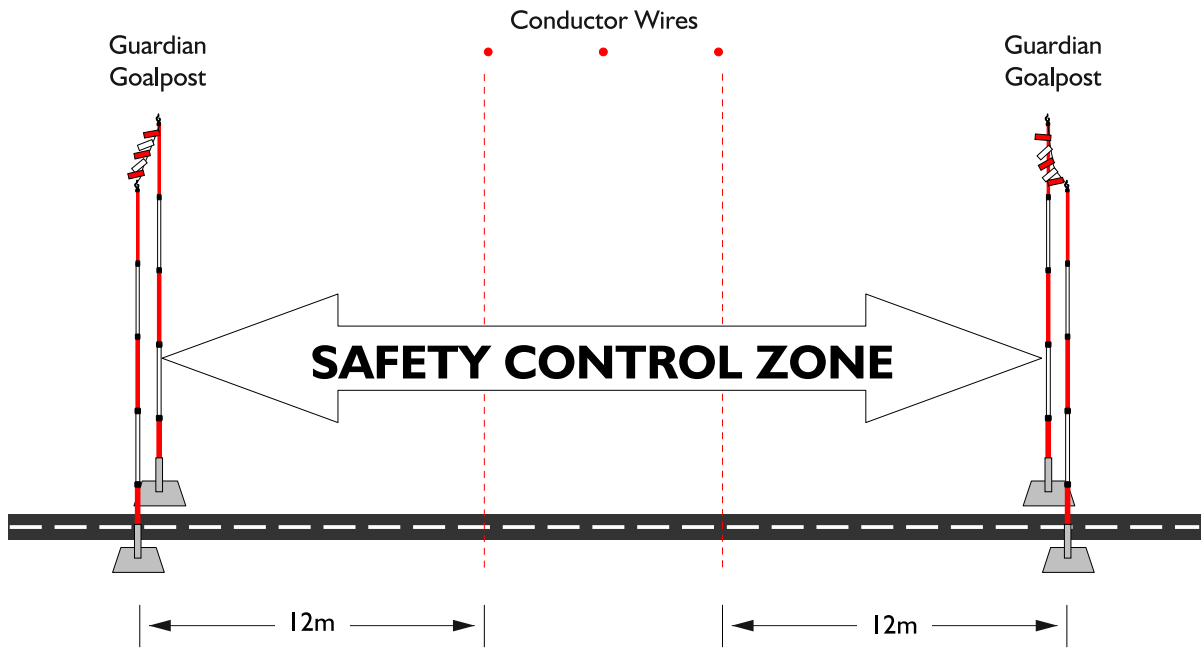
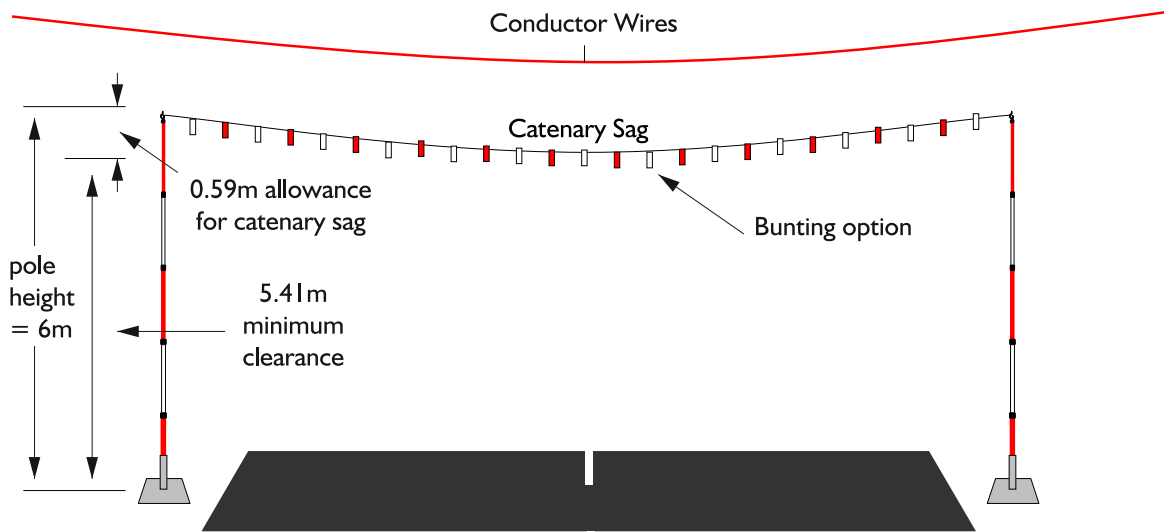


Figure 2 Configuration for roads (transverse view, not to scale)



Cantilever Arm optionGs6 Avoidance of danger from overhead electric power lines clause 24 Traffic Signs Manual, Chapter 8, Traffic Safety Measures and Signs for Road Works and Temporary Situations Part I:2006, clause D3.2.22 states that the minimum headroom at temporary structures should be 5.41m.

