

SPECIFICATION

Roadside Safety Devices

Designator: **TPSE06**

Description: **CABLE GUARDRAIL ANCHOR POST**

Manitoba 
**Infrastructure and
Transportation**

Traffic Engineering

Cable Guardrail Anchor Post shall be manufactured as follows:

- a) post stub: using AASHTO M270M (ASTM A709M) Grade 250 steel. The S section shall be manufactured such that it conforms to the geometry and tolerances of AASHTO M160M (ASTM A6M) for an S75×8.5 S section. The base plate shall be manufactured as detailed on the drawings.
- b) post: using AASHTO M270M (ASTM A709M) Grade 250 steel. The S section shall be manufactured such that it conforms to the geometry and tolerances of AASHTO M160M (ASTM A6M) for an S75×11 S section. The cable support shall be manufactured as detailed on the drawing.

After all punching, drilling, stamping and welding is complete, the section shall be zinc coated according to AASHTO M111 (ASTM A123). If corrosion resistant hardware is required AASHTO M270M (ASTM A709M) Grade 50W steel shall be used.

One 5 mm diameter, 350 mm long brass keeper rod shall be supplied for each TPSE06 post. All keeper rods supplied are unbent and shall be placed in one separate sturdy all weather container, such as a tube, that is closable at each end. The bolts, nuts and washers shown on the drawings are not required but are included for clarity purposes regarding the assembly of this part.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices. Cable Guardrail Anchor Post may be supplied in the nearest equivalent Imperial, or English, units and corresponding manufacturing specification.

Effective Date: September 1, 2001

Revised Date: December 5, 2013

