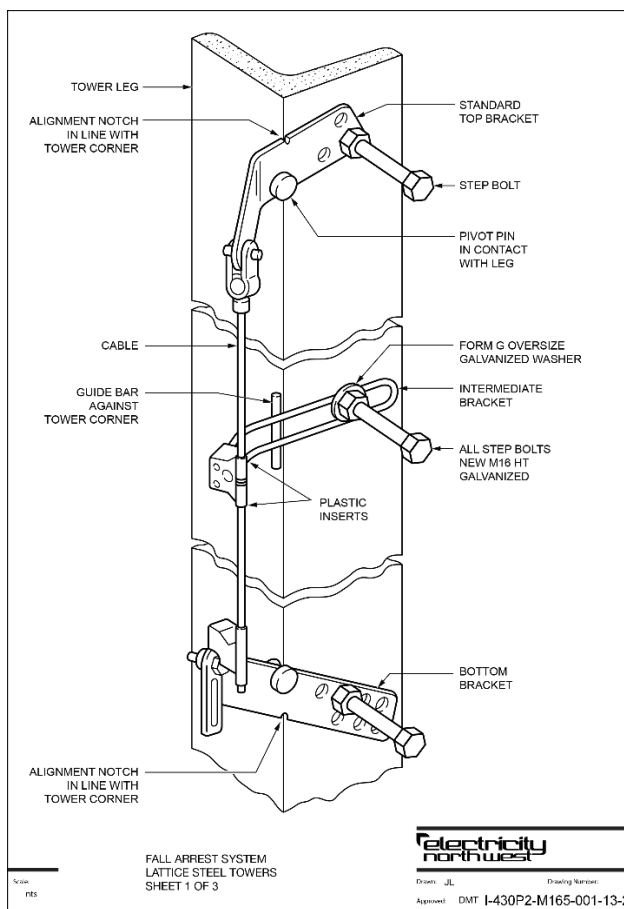


Rapid Rail Steel Tower Access

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Issued by	Paul Turner, Head of Health and Safety & Policy.
Applicable to	All 33/132kV Operational Staff



Three defects have been submitted for the Rapid Rail system on Steel Towers. Investigations have revealed that the defects are due to the installation practices of a contractor. The Rapid Rail systems were on the S Line (Towers S91, S96 and S110) near Aspatria, Cumbria. The entire S Line has been inspected and no further defects found.

The Rapid Rail system shall be visually inspected from the ground using binoculars before accessing a steel tower.

Any of the following Rapid Rail system defects prevent it from being used to access a Steel Tower:

- Incorrect tension of the Wire Rope.
- Broken strand(s) in the Wire Rope.
- Broken brackets.
- Incorrect spacing of intermediate brackets.
- Incorrect positioning of brackets against the tower leg.

A defect form should be completed.

Please refer to CP430 Pt2 Module 155 for Tower Access and user instructions for Rapid Rail S-Flo, VCS Systems and VCS Extension.

If you have any further questions in relation to this, please do not hesitate to contact David Talbot in the Circuits Policy Team.

