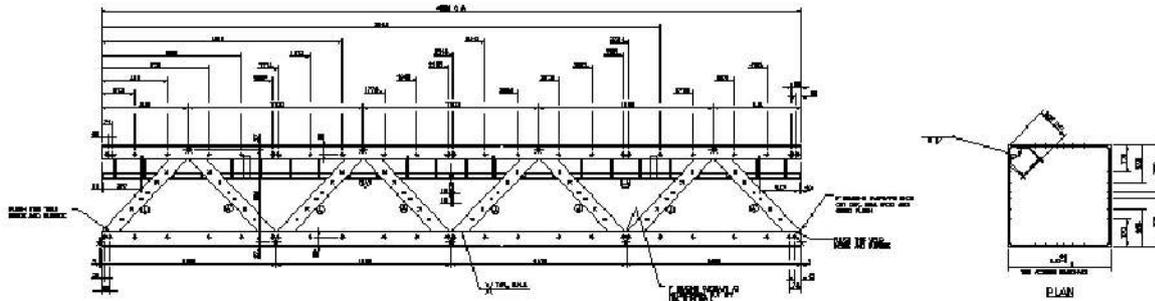


Alan Dick Broadcast UHF Broadband Panel Structure

Antenna Support Spine



Features

- The structural spine comprises 4.4m High sections with cross section of 640 or 740mm.
- Wide range of available sections for differing windload conditions.
- Structural design to CP3 Ch V Part 2
- Fully welded construction
- Galvanised to BS 729
- Compact design to optimise Horizontal Radiation Pattern
- Internal access with Integral ladder for maintenance purposes.
- Pre drilled holes for mounting panels, power dividers, cable clamps.

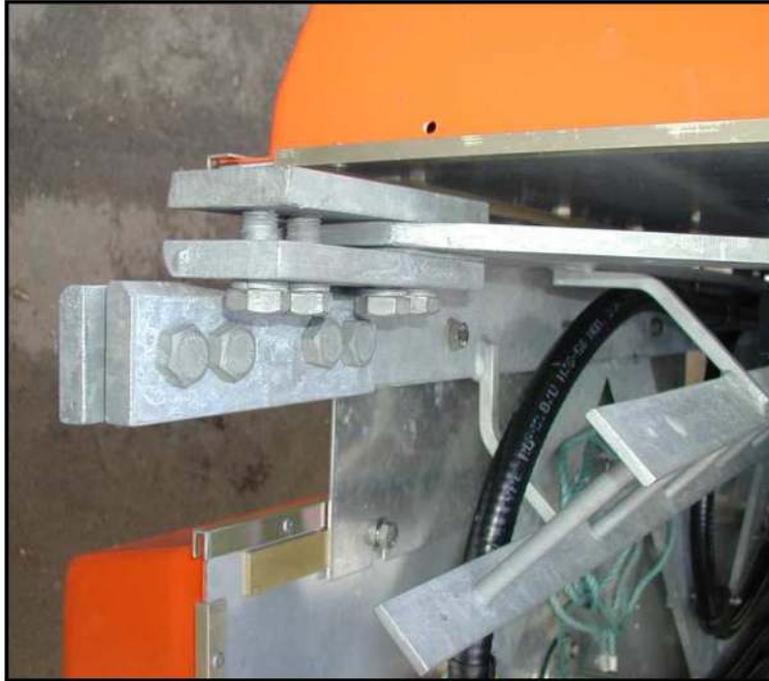
Interior view of UHF Antenna during assembly,

- Note:** free cable clamps ready for installation of tier cables.
Special ladder with close rung spacing for use in confined space.



Alan Dick Broadcast UHF Broadband Panel Structure

View of typical splice plate on lightweight spine section



Main Power divider assembly during factory test.

The complete assembly will be mounted immediately below the antenna spine on the main part of the tower.



Alan Dick Broadcast UHF Broadband Panel Structure

View of fully assembled UHF antenna prior to lifting.

