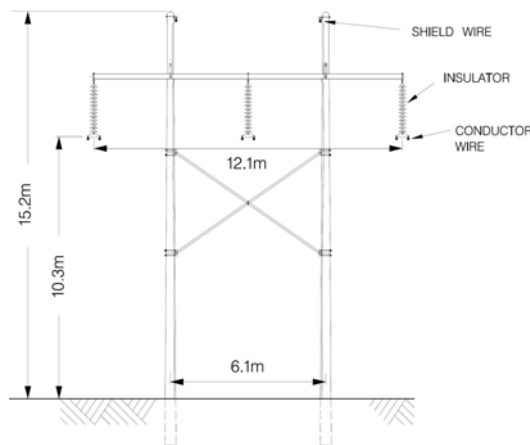
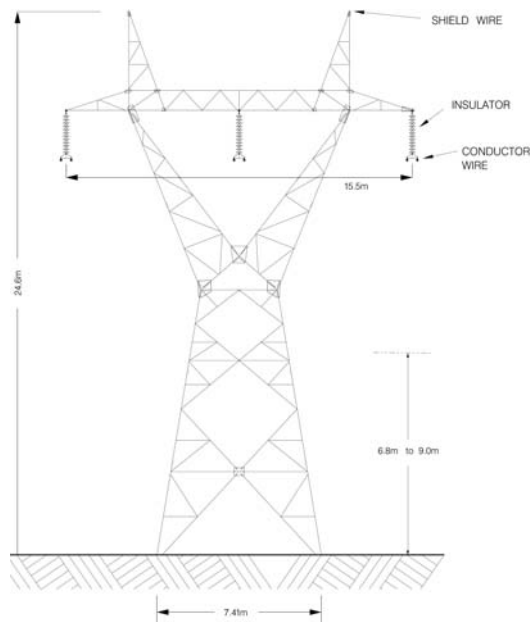


**Typical 240 kV  
H-Frame  
Structure  
(Single Circuit,  
Straight  
Alignments)**



**Typical 240 kV  
Lattice G-Tower  
(Single Circuit,  
Corners)**



Approximate Dimensions

Typical Distance  
Between Structures ..... 200 m

Minimum  
Wire Clearance  
Above Ground  
(mid span) ..... 7.7 to 9.0 m

**Right-of-Way Required**

A minimum right-of-way (R/W) width is required for construction, safety and maintenance access. R/W width and structure placements vary with structure type. The minimum R/W width is typically 34 m for a new line built with H-frame structures. The width of the R/W may increase:

- For anchors, guy wires, additional poles and/or wider spacing at non-typical structures which are used for corners and to go around or over obstacles.
- For safe separation from other facilities such as pipelines, roads and other power lines.
- For access to or around the standard R/W where travel along the standard R/W is constrained.

Temporary work space may be required for assembly and installation of towers. At corners, the temporary work space may extend up to 200 m past the permanent R/W for equipment to string the wires.

Details may change with final designs and locations.

**TYPICAL STRUCTURES**