



## STRUCTURAL MOVE ON PUBLIC ROADS

### General Guidelines

**Atlantic Structure Movers** routinely moves 16-foot high structures significant distances without involving utility companies. Keep in mind, the 16-foot height includes our moving equipment and rigging. The overall height of a structure, without the foundation and **including moving equipment height**, must remain under 18 feet in order to avoid incurring utility company fees to temporarily relocate overhead electric, telephone and cable utility lines.

The size and height of moving equipment used on a project depends upon the size, configuration and weight of the structure, as well as the terrain of the transit route. Typically, moving and rigging equipment measures 18-24 inches in height for smaller, lighter structures such as a small garage, and 38-40 inches or more in height for larger, heavier structures such as a house or building. Rigging for masonry structures may measure in excess of 60 inches high. In calculating the structure's transit height, add the height of our equipment and rigging to the height of the structure, as measured from the sill plate to the highest point of the roof.

On occasion, a contractor will remove the roof, or a part of it, to accommodate height restrictions and limitations along a transit route over public roads. The contractor later reinstalls or reconstructs the roof at the destination site.

New Jersey State requires an Over-Dimensional Transit Permit to move most houses and buildings over public roads. These permits prohibit traveling on toll roads, therefore, a transit route must be planned accordingly.

A structure's narrowest width plays a significant role in the feasibility and choice of a transit route. Most roads accommodate structures with overall widths up to 24 feet, while many roads accommodate up to a 28-foot width. Options for transit routes become limited once a structure's narrowest overall width exceeds 28 to 30 feet or more. Dimensions such as these significantly influence the possibility for roadway transport.

A structure's cubic volume, which must include our moving equipment, affects the cost and feasibility of structural moves. Consider all obstructions along the transit route such as signs, lights, utility lines, trees, branches, etc. Many municipalities require permits to prune trees; while in certain areas the same municipality may prohibit all pruning.

**Atlantic Structure Movers** also transports structures by barge to and from waterfront properties. This method proves advantageous for over-width or over-height structures where waterway access exists.

We hope this information helps and assists you in planning a structural move. We invite you to call us as questions arise or if you require additional information.

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