

Superload Engineering and Route Analysis



For more information, please contact:

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Fuss & O'Neill supports heavy haul operators by providing structural analyses required for superload permitting. Through Fuss & O'Neill's Truck Move Program, our structural and civil engineers perform route analyses using GIS mapping to identify bridges and other structures along the proposed routes. Using finite element structural modeling and load distribution calculations, we assess bridge and other structural capacities and determine if alternate routes are necessary. Our engineers escort superload moves and coordinate with state police and field teams to monitor bridge crossings. Fuss & O'Neill's comprehensive project support ensures the efficient and safe passage of oversized, non-divisible shipments.

Services:

Structural and Route Analysis

GIS Mapping

Finite Element Modeling

Load Distribution Calculations

Engineering Escorts

Technical Report Preparation & Submittal

Permitting Support

Truck Route Structural Analyses

Representative Projects:

I-84 CT Border to I-95 NH Border

I-95 NH Border to Devens, MA

I-84 CT Border to West Yarmouth, MA

I-84 CT Border to Rochester, NH

Route 12 NH Border to Route 146 RI Border

Quonset Point, RI to Auburn, MA

I-91 VT Border to Conway, MA

I-84 CT Border to Somerville, MA

I-95 NH Border to South Boston

