



TOWN OF JAY



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"Home of the Covered Bridge"

Town of Jay Highway Department/ Department of Public Works Roadway Construction Standards for Road Dedication

General

Roadway construction materials which meet the State of New York's Department of Transportation Specifications shall generally be approved for construction. Other materials may be used upon approval by the Town. All roadway construction shall be controlled by stakes for grade and alignment, subject to the approval of the Highway Superintendent.

Sub-grade Preparation

All trees, brush, topsoil, stumps, roots more than one-half inch in diameter, and rubbish shall be removed from the area of the roadway. Boulders shall be removed to a depth of one foot below the sub-grade surface.

Muck, spongy material or other unsuitable material shall be completely removed and the excavation filled with suitable material.

The sub-grade shall be compacted to ninety-five (95) percent Standard Proctor. The final compacted surface shall not be more than one-half inch higher than design subgrade in any location and shall be the same cross-sectional shape as the final design grade. It shall also be proof-rolled, with witnessing by the Town, to determine if stabilization fabric may be required.

Embankment

No organic material, frozen material or other unsuitable material shall be used in embankments. The compacted embankment shall have a minimum dry density of ninety-five (95) percent Standard Proctor.

The slopes of all embankments shall be stabilized by spreading and rolling topsoil and seeding to obtain a satisfactory strand of grass.

Sub-base Construction

Materials and construction methods for the pavement base course shall conform to the Town Highway Standards and shall be six (6) inches minimum of item 4 compacted.

Surface Construction

Materials and construction methods for the binder course and wearing course shall conform to the Town Highway Standards. The layer requirement is two (2) inches of dense number 403.13 after being compressed with one (1) percent grade from the center for run off plus one (1) inch of State top; with width no less than twenty (20) feet. A hammerhead style turnaround is required and should be 75' X 75' square.