

UNIVERSITY OF NEW HAMPSHIRE  
CONSTRUCTION AND RENOVATION STANDARDS

SECTION 02500 - PAVING, CURBING AND WALKS

PART 1 - GENERAL

All sitework done pertaining to the preparation and installation of asphalt pavement including sidewalks, fire lanes, streets and parking lots shall conform to the most current specifications of The Asphalt Institute or equal. These standards shall be used for all work dealing with subgrade preparation, surface type, composition of mix, compaction, pavement structure and drainage.

The use of islands shall be limited to areas where it is necessary to control safe flow of vehicle traffic. Placement of islands shall be done in a manner not to hinder snow removal operations. Islands shall not be placed in areas such as parking lots for the sole purpose of aesthetics.

PART 2 - PRODUCTS

In addition, the University requires that the following minimum specifications are met.

1. Sidewalks - all sidewalks around and leading to a facility shall be a minimum of 6 feet wide and a minimum of 3 inches thick applied in two lifts.
2. Fire lanes and Driveways - shall be a minimum of 12 feet wide, 4 inches thick, applied in two lifts.
3. Streets - shall be a minimum of 24 feet wide, thickness determined by proposed usage of road as stated in Asphalt Institute specifications or equal.
4. Parking Lots - shall be constructed in a square or rectangular fashion and shall be a minimum of 4 inches asphalt, applied in two lifts.
5. Curbing - all curbing shall be granite. Curbing can be vertical or sloping with application approved by UNH Plant Maintenance.
6. Excess materials - all topsoil and low-quality soils shall be removed from campus by the contractor unless otherwise stated.
7. Gravel - gravel used in the preparation of sidewalks, fire lanes and driveways shall be a minimum of 6" of 3/4 inch bank run crushed gravel. Gravel used for parking lots and roads shall be a minimum of 12" of 1-1/2 inch bank run crushed gravel.
8. Islands - shall be constructed with vertical granite curbing no more than 5 inches high. The interior of the islands shall be paved or filled with crushed stone no smaller than one inch in size. Islands placed by roadways or in parking lots shall contain no plant material such as grass or shrubs. Islands which are placed away from roads and parking lots and are used to direct foot traffic or are used for aesthetic purposes may be landscaped with trees, shrubs, and mulch or stone **but may not contain grass**. Islands use to separate parking lots from roadways shall not contain guardrails, fences, or any other like object which would hinder snow removal.

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9. Paint Striping - all roads shall be striped with a double yellow line in the center. All roads with and without curbing shall be striped on each outside edge with a white line. All parking lots shall be striped with white traffic paint. All paint used shall meet State of New Hampshire specifications.
10. Mobility Impaired - code compliance for handicap access shall be met wherever applicable.

END OF SECTION