



## STANDARDS FOR THE OVERLAY OF EXISTING AREAS WITH BITUMINOUS CONCRETE PAVING

*The following standards apply to all properties that are financed by MaineHousing. Paved areas within the subject property that are deemed in need of overlay will be required to follow the standards listed below:*

1. Prior to the laying of the bituminous concrete paving(pavement) overlay, the existing pavement shall be inspected to assure that the existing area is in sound condition and free from areas of distressed, deteriorated, or damaged pavement. Any area deemed unsuitable shall be repaired according to MaineHousing Standards for the Repair and Patching of Existing Bituminous Concrete Paving.
2. Clean the underlying course of all foreign or objectionable matter including loose or broken pavement. Remove or clean by power brush or milling machine and finish with a power blower or brush. Milled paving shall be finished flat with a straight and square edge, free from irregularities or bulges. Hand brooms or other cleaning methods may be used if approved by the Owner. Dispose of material off site in accordance with applicable Local, State, and Federal Regulations.
3. Spray contact surfaces of previously constructed pavement with a thin coat of bituminous material conforming to M.D.O.T. specifications for bituminous tack coat. Paint contact surfaces of structures with a thin coat of emulsion or other approved bituminous material prior to placing the bituminous mixture.
4. Where new pavement matches to old, care shall be taken to insure proper binding of the two materials. Utilize an asphalt binding paint as required. Both existing and new surfaces shall meet in a smooth continuous plane free from variations in height or texture.
5. The minimum compacted thickness' and mixture designs for the overlay shall be as follows: a. Surface course - minimum 1" thick meeting the requirements of MDOT 703.09 type 'D'
6. The temperature of the pavement mix when dumped into the spreaders shall be between 250-degrees F and 300-degrees F. Pavement having temperatures outside of the recommended range when dumped into the spreader will be rejected.
7. The mixture will need to be thoroughly compacted by rolling. Rolling to begin as soon as the placement of the mixture will bear the roller without undue displacement. Delays in rolling freshly spread mixture will not be acceptable.
8. The construction of Bituminous concrete paving shall be carried on only when the surface on which the material to be placed is dry, and when the surface temperature of the underlying course is greater than 45

degrees F for course thickness' greater than one-inch and 55 degrees F for course thickness' one-inch or less. Do not place bituminous paving after sunset or before sunrise.

9. Any Contractors working on the premises shall be required to have during the full term of the Contract adequate insurance to ensure that the Owner is protected from any and all liability and damage, whether willful or not, resulting from negligence, error, or omission on the part of the Contractor or any subcontractor engaged by the Contractor. Such coverage shall include, but not limited to, Workers Compensation, Employer Liability, Product Liability, Comprehensive and Property Damage. Contractor shall furnish, upon request, a copy of coverage as are appropriate to the product or service being delivered.
10. It shall be the Contractors responsibility to prohibit vehicular traffic, including heavy equipment, from traveling upon the pavement until the surface temperature has cooled to at least 120-degrees F. Surface temperatures shall be measured by approved surface thermometers or equal.
11. The Contractor shall expressly represent, warrant, and agree that all goods, equipment, machinery materials, services or work provided or performed relative to this contract will:
  - a. Conform in all respects to the specifications in the Contract.
  - b. Be fit for the purpose or purposes of intended use.
  - c. Conform to all applicable Federal, State, and Local laws and regulations.
  - d. Be new, of good workmanship, of materials best suited for the intended purposes, and free from defects of any kind of nature whatsoever.

If said material, service, or work is found to be defective or found to be non-conforming with Federal, State, or Local regulations or with the conditions of the Contract within twelve (12) months after the work is completed and accepted, it shall be repaired or replaced by the Contractor at absolutely no cost to the Owner.

Seen and Agreed to:

Owner/Manager: \_\_\_\_\_ Date:\_\_\_\_\_

Contractor: \_\_\_\_\_ Date:\_\_\_\_\_