

## CONSTRUCTION SERVICES STANDARD REPAIR AND PATCHING OF EXISTING 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 repair will be required to follow the standards listed below (Excluding “Cold Patching”):*

1. At areas of distressed, deteriorated, or damaged pavement, such as “pot holes”, where there is cracked, loosened, or broken material, the pavement shall be removed and the edges of the remaining sound pavement will be sawed square and smooth. All edges shall be clean and dry prior to the placement of the new pavement.
2. Any exposed gravel base material shall be inspected for contamination by silts or other foreign, deleterious material. Any contaminated base will be required to be removed down to clean, sound material. The removed material shall be replaced with aggregate base material as per M.D.O.T. Sec. 703.06 Type A. All new material shall be evenly spread and compacted in place to a minimum of 95% of the maximum density as per ASTM D1 557. The minimum total base thickness shall be as follows:  

18” for Roadways and Parking Areas  
12” for Walkways and Ramps
3. Where new pavement matches to old, utilize an asphalt binding paint (per manufacturers recommendations) to insure proper bonding of the two materials. Both existing and new surfaces shall meet in a smooth continuous plane free from variations in height or smoothness. Clean all areas to meet thoroughly prior to installation.
4. At those areas in which the existing pavement is to be removed, it shall be replaced with minimum 2 inch MDOT Type B with a 1 inch finish course of MDOT Type D. The new bituminous concrete paving shall be properly compacted by mechanical means adequate for the size of the job.
5. Any Contractors working on the premises shall be required to have during the full term of the Contract the proper insurance’s as specified by the Owner 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.
6. 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.
7. 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.
- e. If said material, service, or work which 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: \_\_\_\_\_