

PAVING REQUIREMENTS

A. BASE COURSES

1. Subgrade shall be placed on prepared and compacted refilled excavations to the compacted depth as shown on Detail PW-1.06. Materials and methods of construction shall meet the provisions of MD SHA Standards, Section 208.
2. Graded Aggregate Base Course:
 - a) Graded aggregate base course shall be spread on prepared and compacted refilled excavation to the compacted depth shown on the drawing details.
 - b) Graded aggregate shall be per MD SHA Standard, section 901.
 - c) Recycled crushed concrete is an acceptable alternate provided thickness adjustments are made based on supplemental testing to be submitted by a qualified testing laboratory and approved by the Town Engineer.

B. TACK COAT

1. Coating shall be residual asphalt uniformly spread between .01 and .05 gallons / square yard.
2. Contractor shall take care not to track tack coat on surface courses.

C. HOT MIX ASPHALT PAVEMENT

1. Hot mix asphalt pavement shall consist of a number of courses of HMA Superpave material and aggregate on a prepared sub-base as shown within the Town Standards.
2. Materials and methods of construction shall meet the provisions of Section 504 and Section 904 of the MD SHA Standards and Details.
3. Surface courses of Bituminous Concrete mixes shall have less than 15% of Recycled Asphalt Pavement (RAP).
4. Base Courses shall have no more than 20% RAP.
5. Weather restrictions:
 - a) Plant mixed seal – minimum surface temperature 60°F and rising.
 - b) Surface course – minimum surface temperature 40°F and rising.
 - c) Base course – minimum surface temperature 32°F and rising.

D. CONCRETE PAVEMENT

1. Concrete used in the restoration of street and roads shall be placed to the minimum thickness that shall be approved by the Town. Concrete may be a base course with a bituminous concrete overlay or a finished surface course.
2. Concrete pavement shall meet the provisions of MD SHA Standards, Section 522.
3. Concrete sidewalk and curb and gutter restoration shall be as indicated within the Town Standards.

E. SOIL CEMENT

1. Where the CBR values are found to be low within the paved area, the town will allow the subgrade be reinforced by a cementitious material being mixed into the subgrade. Application shall be subject to the geotechnical investigation.
2. A minimum of 2" of graded aggregate shall be installed between the amended soil and bituminous pavement.
3. Minimum mix depth of the soil cement mixture shall be 8" with a 5–5.5% minimum cement content.

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APPROVAL  TOWN ENGINEER	REVISED JAN 1, 11 	TOWN OF EASTON AND EASTON UTILITIES STANDARD DETAILS PAVING NOTES
ISSUED: FEB 25, 2009		STANDARD NO. PW-1.12