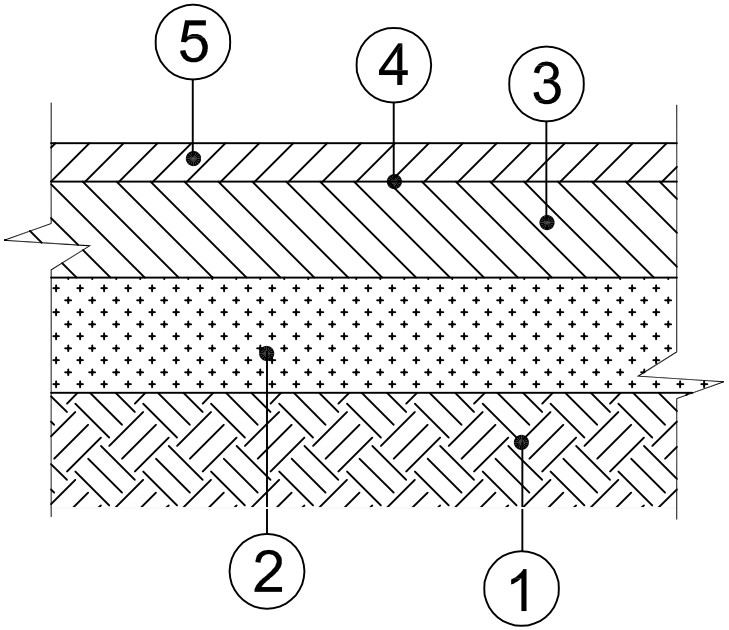
ALL MATERIALS AND CONSTRUCTION TECHNIQUES SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, JANUARY 2001, MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION, OR LATEST EDITION, AS FOLLOWS:

HOT MIX ASPHALT – SECTION 504.01 THROUGH 504.03.15

GRADED AGGREGATE–BASE – SECTIONS 501.01 THROUGH 501.03.13

PREPARED SUBGRADE – SECTIONS 204.01 THROUGH 204.03.08
SECTIONS 208.01 THROUGH 208.03.05



1. PREPARED SUBGRADE
2. 12" MDSHA GRADED AGGREGATE–BASE (TWO 6.0" LIFTS)
3. 5.0" HOT MIX ASPHALT SUPERPAVE 19.0 MM FOR BASE– PG 64–22, LEVEL 2 (TWO 2.5" LIFTS)
4. TACK COAT IS REQUIRED BETWEEN LAYERS OF HMA IF MORE THAN SEVEN CALENDAR DAYS PASS BETWEEN PLACEMENT OF THE BASE AND SURFACE COURSES. AT THE CITY ENGINEER'S DISCRETION, TACK COAT MAY BE REQUIRED AFTER A SHORTER ELAPSED TIME PERIOD IF THE BASE COURSE IS EXPOSED TO HEAVY WEAR OR INCLEMENT WEATHER, OR REQUIRES EXTENSIVE CLEANING. APPLY TACK COAT IN ACCORDANCE WITH SECTION 504.03.04 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, JANUARY 2001, MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION, OR LATEST EDITION.
5. 2" HOT MIX ASPHALT SUPERPAVE 12.5 MM FOR SURFACE– PG 64–22, LEVEL 2 (ONE 2" LIFT)

PAVEMENT SECTION IS BASED UPON A MAXIMUM ADT OF 12,000 (TOTAL OF ALL LANES, BOTH DIRECTIONS), WITH A MAXIMUM OF 2.5% TRUCKS. "TRUCKS" SHALL BE DEFINED AS THOSE VEHICLES SATISFYING ANY OF THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION VEHICLE TYPE CLASSIFICATIONS NUMBER 4 (BUSES) THROUGH NUMBER 13 (SEVEN OR MORE AXLE MULTI–TRAILER TRUCKS).

PAVEMENT SECTION IS BASED UPON A RESILIENT MODULUS OF 7,500 PSI (APPROX. CBR= 5)

CORPORATION OF HAGERSTOWN MARYLAND

CITY OF HAGERSTOWN, MARYLAND – ENGINEERING AND INSPECTIONS DEPARTMENT

TRANSPORTATION STANDARD DETAIL
MAJOR COLLECTOR
TYPICAL PAVEMENT SECTION

ISSUE DATE: 01–01–03	
REVISIONS	
01–01–04	01–01–07
———	———

Plate T-031

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