



**PERMEABLE PAVEMENT SECTION**

TYPE OF TRAFFIC	POROUS ASPHALT COMPACTED THICKNESS	PERVIOUS CONCRETE THICKNESS	MINIMUM RESERVOIR LAYER THICKNESS
SIDEWALK, HIKER-BIKER TRAIL	3"	5"	8"
PASSENGER VEHICLES ONLY	4"	6"	8"
PASSENGER AND LIGHT TRUCKS	5"	6"	8"
TRUCKS (ADTT < 10)	NOT APPROPRIATE	8"	12"

**NOTES**

- REFER TO SPECIAL PROVISION 904 OPEN GRADED FRICTION COURSE FOR POROUS ASPHALT.
- REFER TO SPECIAL PROVISION 902 PERVIOUS CONCRETE.
- RESERVOIR LAYER THICKNESS SHALL BE DESIGNED TO MEET HYDRAULIC EVENT REQUIREMENTS.
- USE FILTER COURSE AS DIRECTED ELSEWHERE IN THE CONTRACT.
- USE FILTER FABRIC AS DIRECTED ELSEWHERE IN THE CONTRACT.
- USE LONGITUDINAL UNDERDRAIN AS DIRECTED ELSEWHERE IN THE CONTRACT. REFER TO STANDARD NOS. MD 387.11, 387.11-01, 387.12, 387.21, AND 387.21-01.
- OR AS DIRECTED ON THE PLAN OR BY THE ENGINEER.

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 2-25-16
	REVISED
	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
  
**PERMEABLE PAVEMENT SECTIONS**

**STANDARD NO. MD 580.10**