



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

1. REFER TO SPECIAL PROVISION 904 OPEN GRADED FRICTION COURSE FOR POROUS ASPHALT.
2. REFER TO SPECIAL PROVISION 902 PERVIOUS CONCRETE.
3. RESERVOIR LAYER THICKNESS SHALL BE DESIGNED TO MEET HYDRAULIC EVENT REQUIREMENTS.
4. USE FILTER COURSE AS DIRECTED ELSEWHERE IN THE CONTRACT.
5. USE FILTER FABRIC AS DIRECTED ELSEWHERE IN THE CONTRACT.
6. 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.
7. OR AS DIRECTED ON THE PLAN OR BY THE ENGINEER.

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i>
APPROVAL SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 2-25-16	APPROVAL 2-23-16
REVISED 10-27-22	REVISED 8-26-22
REVISED	REVISED
REVISED	REVISED

MOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
PERMEABLE PAVEMENT SECTIONS

STANDARD NO. MD 580.10