NOTES:

1. Depth of aggregate discharge subbase shall be determined by engineer if used as facility (see 6.4.2 of Stormwater Manual, Volume 3), where porous sidewalk is within the critical root zone of trees that are required to be saved. Reduce aggregate discharge subbase to 2".
2. Depths shown for pavement sections are compacted depths.
3. Sidewalk depth at driveway to match driveway pavement depth.
4. Depth of aggregate shall be 6" min. If used as facility additional depth shall be designed by engineer.

Geotextile bottom and sides when required by design. Extend geotextile above porous pavement. After pavement has cured and adjacent finished grade has been stabilized, cut geotextile at finished grade. (Typ.)

5" depth of porous cement concrete sidewalk or other permeable paver material approved by SPU

SECTION A — PERMEABLE PAVEMENT SECTION

PEDESTRIAN SURFACE
WIDTH PER PLAN (6" MIN)

FINISHED GRADE PER PLAN

COMPACTED SUBGRADE TO 92%

6" MIN DEPTH OF AGGREGATE DISCHARGE SUBBASE (SEE NOTE 1 & 4)

SECTION B — SIDEWALK DEPTH TRANSITION AT DRIVEWAYS

APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU;

PERMEABLE PAVEMENT SIDEWALK

FIGURE 6-23
PERMEABLE PAVEMENT SIDEWALK ADJACENT TO CURB

PERMEABLE PAVEMENT SIDEWALK ADJACENT TO SWALE OR DITCH

NOTE: PERMEABLE PAVEMENT FACILITIES ARE FOR LONGITUDINAL SLOPE OF 0 ~ 5% ONLY. TO MAXIMIZE THE PONDING CAPACITY USE OF CHECK DAM OR OTHER METHOD ARE RECOMMENDED. (SEE FIGURE 6–25 FOR DETAIL).

APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU.
PERMEABLE PAVEMENT
SIDEWALK PER FIG. 6-23

LONGITUDINAL SLOPE MAXIMUM 5%

GEOTEXTILE
(SEE FIG. 6-23)

END OF PERMEABLE PAVEMENT
CONC SIDEWALK

INTERCEPTOR INFILTRATION TRENCH, STORAGE WITHIN CELL WIDTH, LOCATION AND DEPTH PER DESIGNER

18"X18" BEDDING MINERAL AGGREGATE TYPE 26

6" SSD, (SEE FIG. 6-16 FOR SLOT DETAIL) CONNECT TO OUTFALL APPROVED BY SPU

DAM, NON-PERMISSIVE MATERIAL, DEPTH AND DIMENSION PER DESIGNER

INTERCEPTOR INFILTRATION TRENCH

LONGITUDINAL SLOPE MAXIMUM 5%

SIDEWALK PER FIG. 6-23

STORAGE WITHIN CELL

DEPTH PER DESIGNER

END OF PERMEABLE PAVEMENT
CONC SIDEWALK

CHECK DAM, NON-PERMISSIVE MATERIAL

18"X18" BEDDING MINERAL AGGREGATE
TYPE 26

DAM, NON-PERMISSIVE MATERIAL, DEPTH AND DIMENSION PER DESIGNER

CHECK DAM

APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU.
PERMEABLE PAVEMENT, USE POROUS CEMENT CONC SIDEWALK PER FIG. 26 OR OTHER PERMEABLE MATERIAL AS APPROVED BY SPU.

SECTION A–A

NOTE 1: 6" MIN DEPTH IN THE TREE PIT APPLIES TO POROUS CEMENT CONC SIDEWALK ONLY. IF OTHER PERMEABLE PAVER MATERIAL WERE USED NO MIN DISTANCE REQUIRED.

SECTION B–B

APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU.