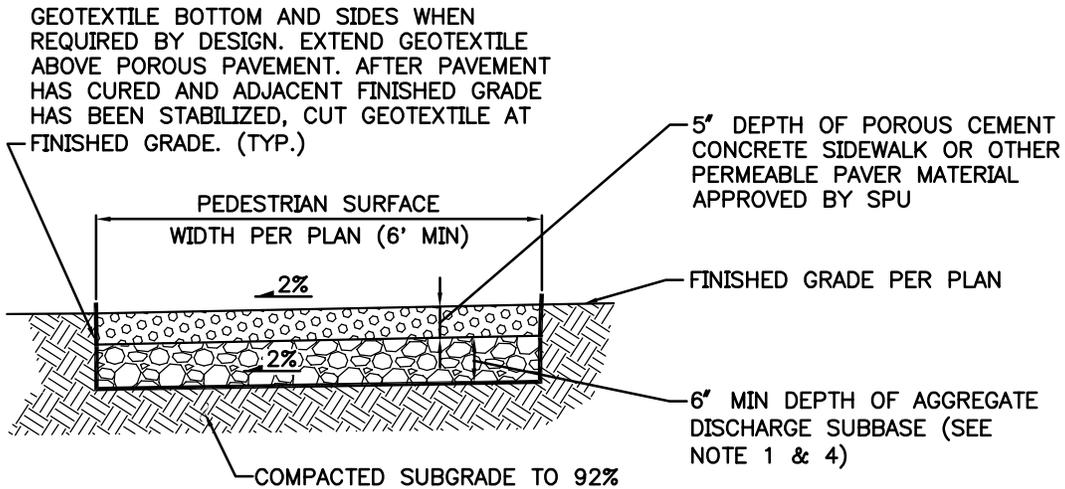
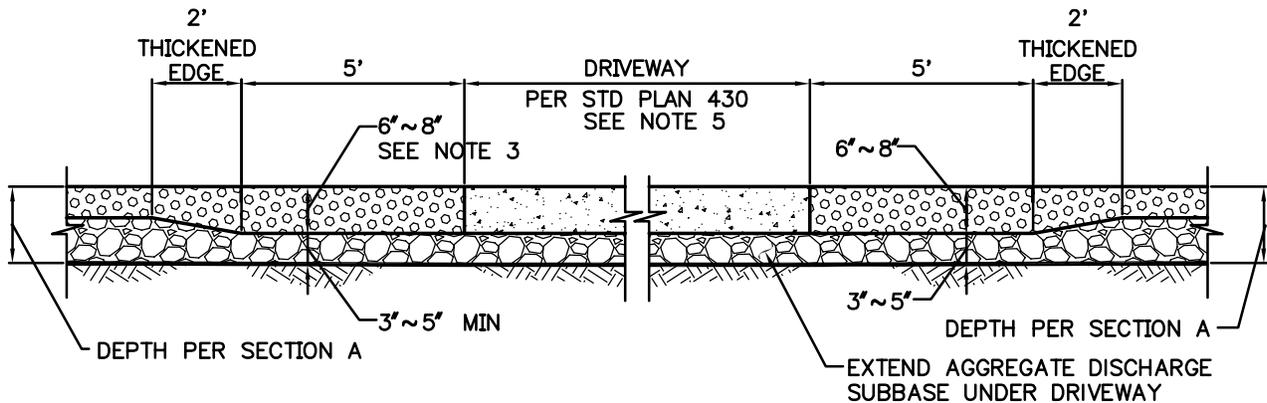


NOTES:

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.
5. PERMEABLE PAVEMENT DRIVEWAYS ARE ALLOWED IN RESIDENTIAL STREETS ONLY. DEPTH OF POROUS CEMENT CONCRETE FOR DRIVEWAYS SHALL BE 8" MIN.



SECTION A – PERMEABLE PAVEMENT SECTION



SECTION B – SIDEWALK DEPTH TRANSITION AT DRIVEWAYS

APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU.

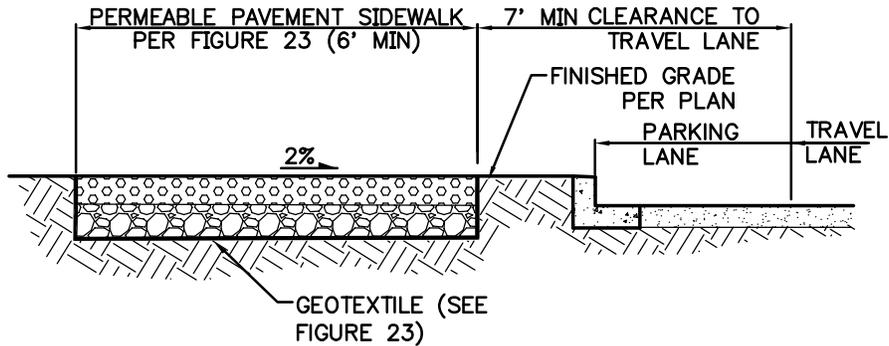


**NATURAL DRAINAGE SYSTEM DETAIL
PERMEABLE PAVEMENT
SIDEWALK**

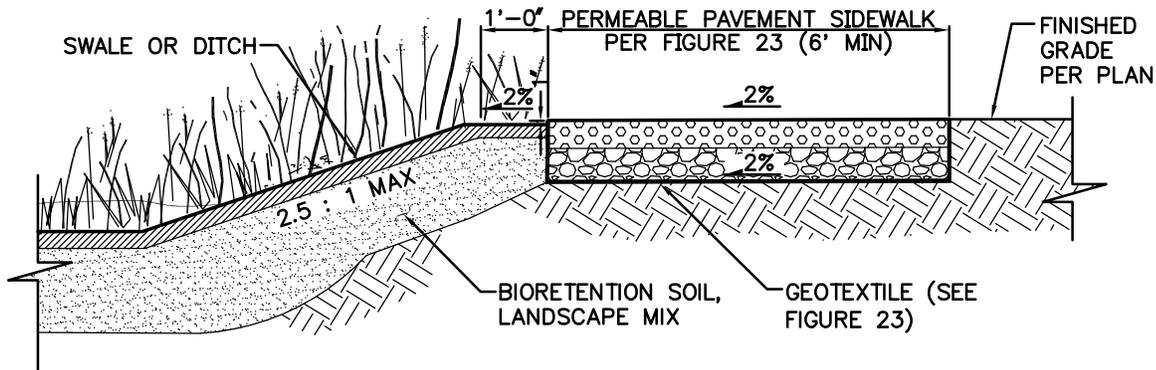
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FIGURE

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 25 FOR DETAIL).

APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU.

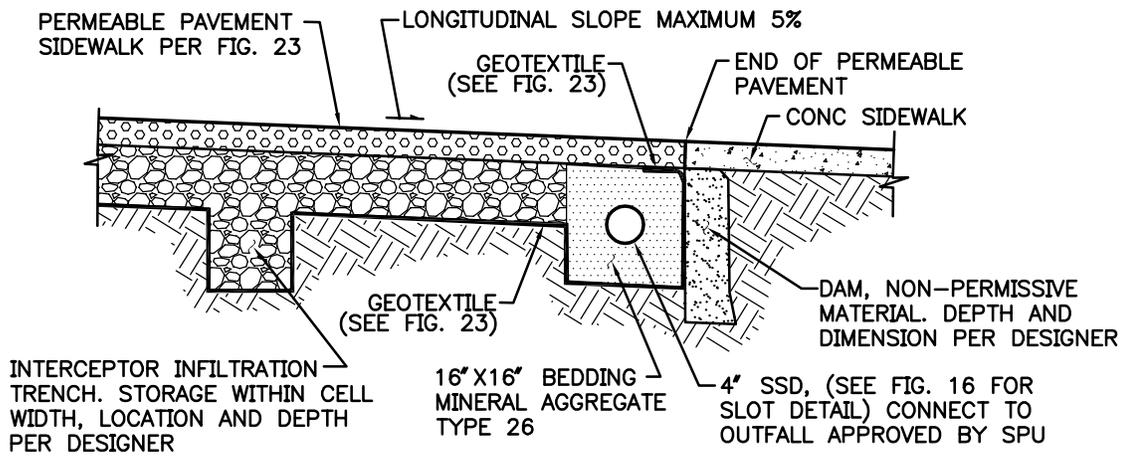


NATURAL DRAINAGE SYSTEM DETAIL
PERMEABLE PAVEMENT
FACILITY, SIDEWALK

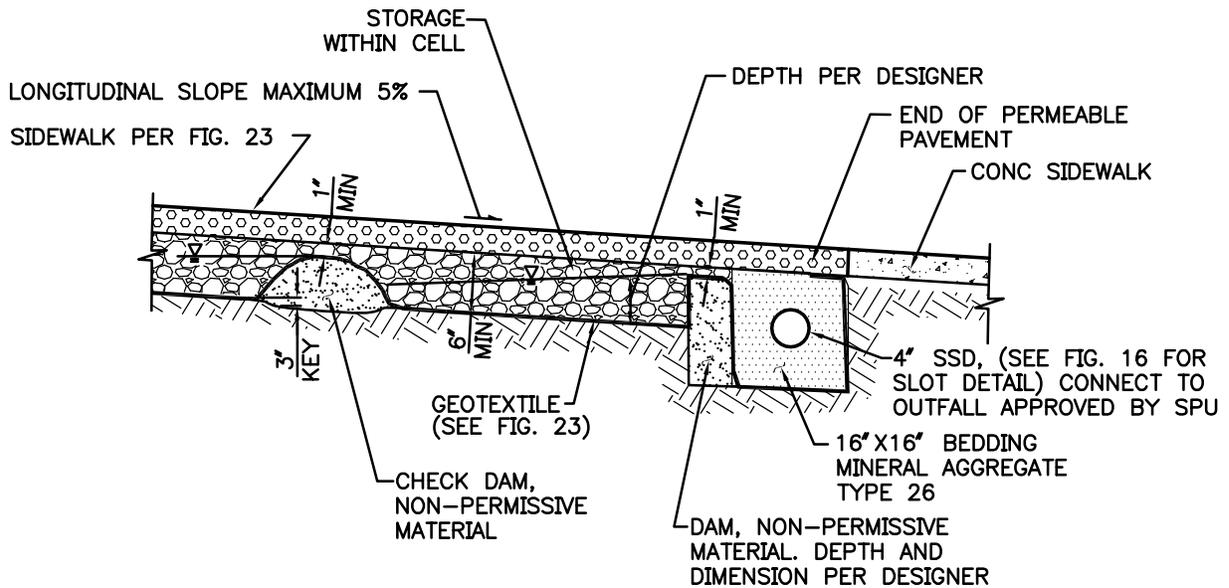
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FIGURE

6-24



INTERCEPTOR INFILTRATION TRENCH



CHECK DAM

APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU.



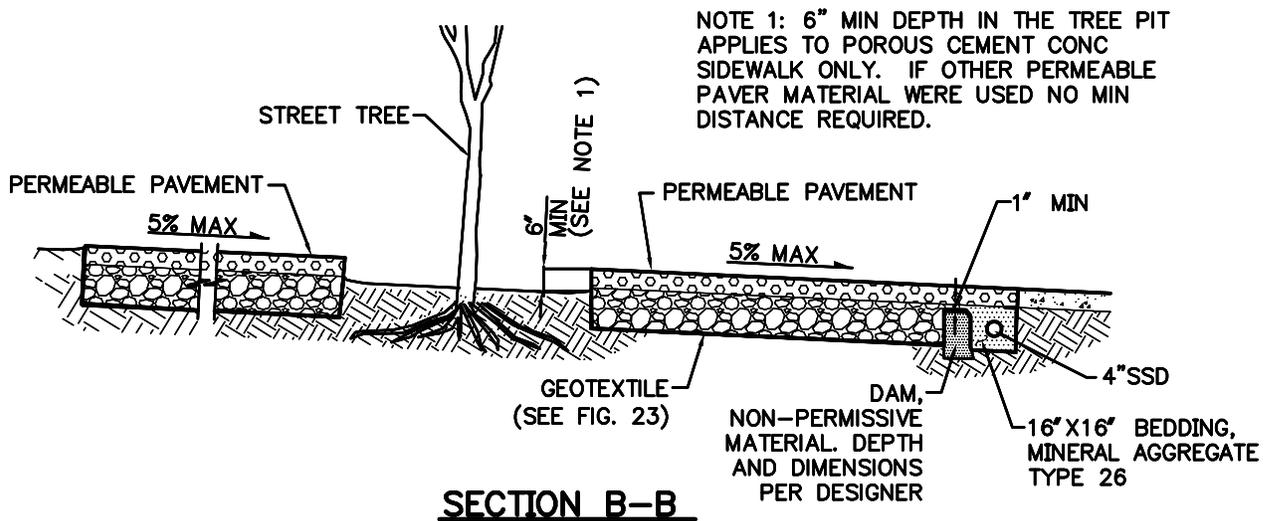
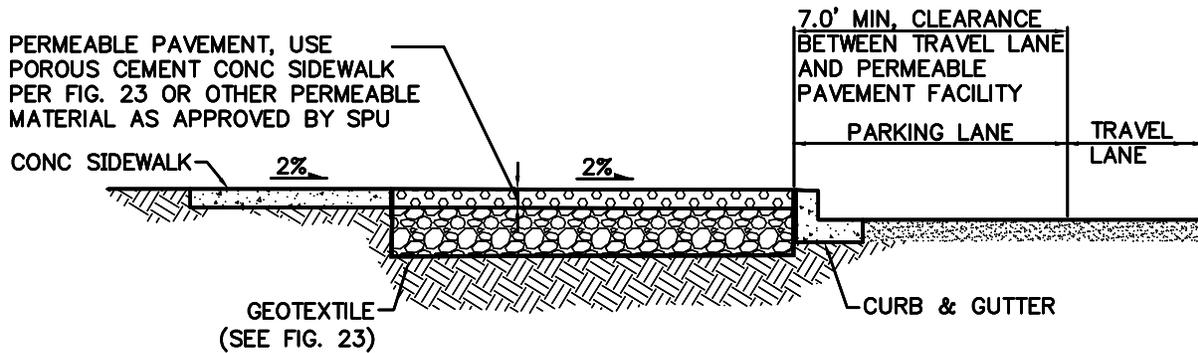
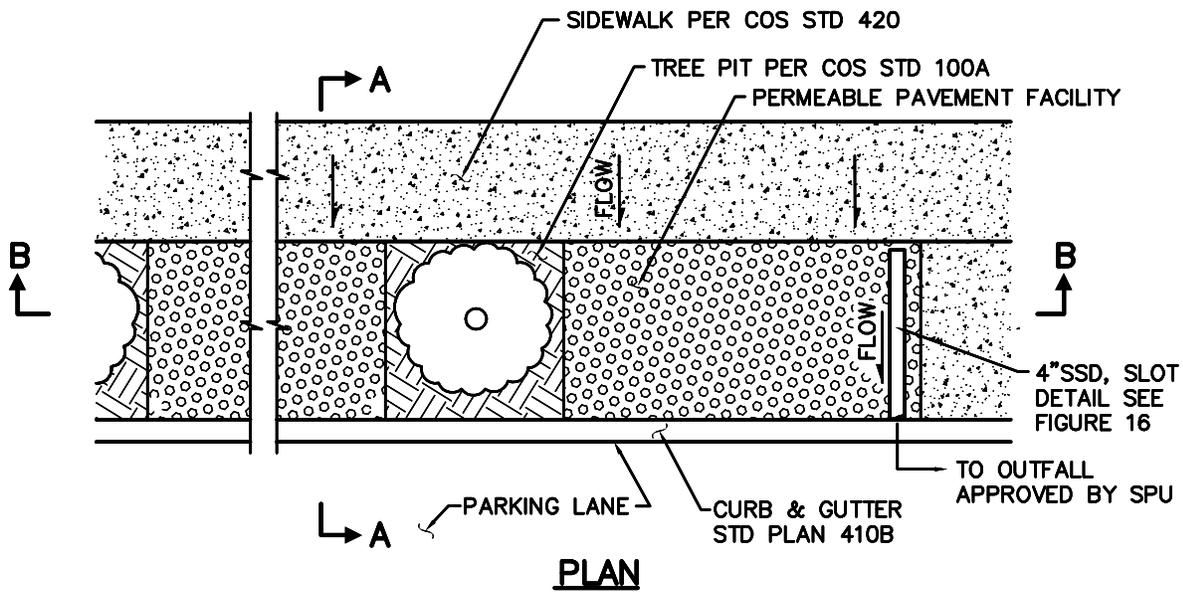
SEATTLE
RIGHT-OF-WAY
manual

JULY 2008

**NATURAL DRAINAGE SYSTEM DETAIL
PERMEABLE PAVEMENT
FACILITY, SIDEWALK
CHECK DAM, INTERCEPTER**

FIGURE

6-25



APPLICATION OF THESE DETAILS REQUIRE APPROVAL FROM SDOT AND SPU.



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**NATURAL DRAINAGE SYSTEM DETAIL
PERMEABLE PAVEMENT
FACILITY IN PLANTING
STRIP**

FIGURE
6-26