



GENERAL NOTES:

1. REFER TO THE 2017 CITY OF EDMONDS STORMWATER ADDENDUM FOR SETBACK (CHECKLIST 11) AND INFEASIBILITY REQUIREMENTS.
2. THE MINIMUM THICKNESS SHOWN ABOVE MAY NOT BE SUFFICIENT FOR ALL APPLICATIONS. A PROJECT SPECIFIC PAVEMENT DESIGN SHALL BE PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON IN CIVIL ENGINEERING TO:
 - 2.1. SUPPORT THE ANTICIPATED LOADING (E.G. PAVEMENT DESIGN LIFE, INITIAL AND TERMINAL SERVICEABILITY, RELIABILITY, ETC.) AND
 - 2.2. TO SATISFY THE HYDROLOGIC REQUIREMENTS OF THE CITY OF EDMONDS STORMWATER CODE (I.E., CODE MAY WARRANT A THICKER PAVEMENT SECTION THAN THE MINIMUM STRUCTURAL SECTION REQUIRED).
3. FOR SUBGRADE SLOPES 3% OR GREATER, SUBSURFACE CHECK DAMS OR OTHER METHODS TO PROMOTE SUBSURFACE PONDING ARE REQUIRED.
4. GEOTEXTILE SHALL NOT BE USED IN PAVEMENT SECTION UNLESS REQUIRED BY GEOTECHNICAL ENGINEER. IF REQUIRED, GEOTEXTILE SHALL CONFORM TO WSDOT 9.33.2(1) GEOTEXTILE FOR SEPARATION, WOVEN TYPE.
5. REFER TO WSDOT LOCAL AGENCY GSPs DIVISIONS 2-9 FOR APWA GSPs.

NOTES:

1. SURFACE SLOPE SHALL BE 0.5% MINIMUM. MAXIMUM SLOPE PER MANUFACTURER.
2. JOINT FILLER AND LEVELING COURSE SHALL CONFORM TO WSDOT 9-03.1(4) COARSE AGGREGATE FOR PORTLAND CEMENT CONCRETE, AASHTO GRADING NO. 8.
3. PAVEMENT BASE SHALL BE INSTALLED PER APWA GSP 4-04.3(5) SHAPING AND COMPACTION.
4. CRUSHED SURFACING CHOKER COURSE SHALL CONFORM TO THE REQUIREMENTS OF APWA GSP 4-04.2(9-03.9(2)).OPT2.
5. PERMEABLE BALLAST SHALL CONFORM TO THE REQUIREMENTS OF APWA GSP 4-04.2(9-03.9(2)).OPT1.
6. RUNOFF TREATMENT LAYER SHALL MEET THE REQUIREMENTS OF 2017 CITY OF EDMONDS STORMWATER ADDENDUM.
7. PREPARE AND PROTECT SUBGRADE PER APWA GSP 2-06.3(3) SUBGRADE FOR PERMEABLE PAVEMENTS.



CITY OF EDMONDS
PUBLIC WORKS
DEPARTMENT

TYPICAL PERMEABLE UNIT PAVER SYSTEM

APPROVED BY: R. ENGLISH

REVISION DATE
DECEMBER 2017

STANDARD
DETAIL
SD-623