NOTES:
1. Permeable ballast shall meet APWA GSP 4-04.2.
Gravel Base and 9-03.9(2) Permeable Ballast Opt1
and shall be installed per APWA GSP 4-04.3(5)
Shaping and Compaction.
2. Minimum surface longitudinal slope shall be 0.5%.
3. Geomembrane barrier shall provide an impermeable
barrier between standard and permeable section.
Geomembrane may also be required at the shoulder
side of the road. It shall be installed 1" below finished
grade of surfacing, as shown. Alternatively, the liner
shall fold over the permeable ballast a minimum of 6".
Geomembrane barrier seams shall overlap at least 18"
or per manufacturer's recommendations.
Geomembrane barrier shall extend the length of the
permeable section when adjacent to standard
4. Geotextile to be provided when recommended by
geotechnical professional and shall be required when
fines in native subgrade exceed 7% on the #200
sieve.
5. Geotextile for separation per WSDOT 9.33.2(1),
woven, Table 3 and installed per WSDOT 2-12.3(1).
6. See Std. Plan PD-01 for minimum pavement section.
7. Permeable pavement surfacing shall meet APWA
GSP 5-04.3 Construction Requirements Porous
Asphalt (PHMA/PWMA) Acceptance Infiltration Test
for porous asphalt or 5-06.3(6) A Infiltration Rate of the
Placed Pavement for pervious concrete.
8. Permeable ballast may be extended under curb and
sidewalk when approved, see Std. Plan SU-31b.