NOTES:
1. This plan is to be read in conjunction with BSD 8334. For bioretention system notes, refer to BSD-8331.
2. For bioretention system notes refer to BSD-8334.
3. Selection of appropriate plan layout is based on site specific details including space, services, drainage, topography, traffic conditions etc.
4. Flows must be demonstrated to bypass the kerb buildout and not pool on the upstream side once bioretention has reached capacity.
5. Kerb buildout to comply with general design criteria as per BSD-5201 and linemarking and signage requirements for integrated kerb buildouts as per BSD-5257.
6. Consider placement of kerb to prevent impinging on available property access.
7. Use of kerb build-out will require consultation with roads/traffic engineer.
8. Concrete edge strip (150 x 150mm) required at back edge of device where no footpath is proposed.
9. Maximum length of device is to be sized to allow adequate space for driveway crossovers and waste pickup. Typical maximum length is 8 meters.
10. In SAC locations of type 1 field inlet within the basin may be substituted for a gully pit.

STREETScape BIoREtENTION POD (KERB BUILDOUT TYPE) — TYPICAL LAYOUT

REFER NOTE 5.

Kerb support and side drain detailed by engineer in conjunction with BSD-2002 & BSD-2041.

Under-drain cleanout point.

Delineator sign.

Roadway

Kerb inlet.

Transition to be graded to prevent trapped SAC points — Refer note 4.

Kerb side drain to follow kerb buildout alignment (Refer BSD-8334).

Footpath

Transition length - refer note 3

Alternative alignment — Refer BSD-8334

RP Alignment

RP Boundary

Refer note 5.

Turf to edge of concrete edge strip