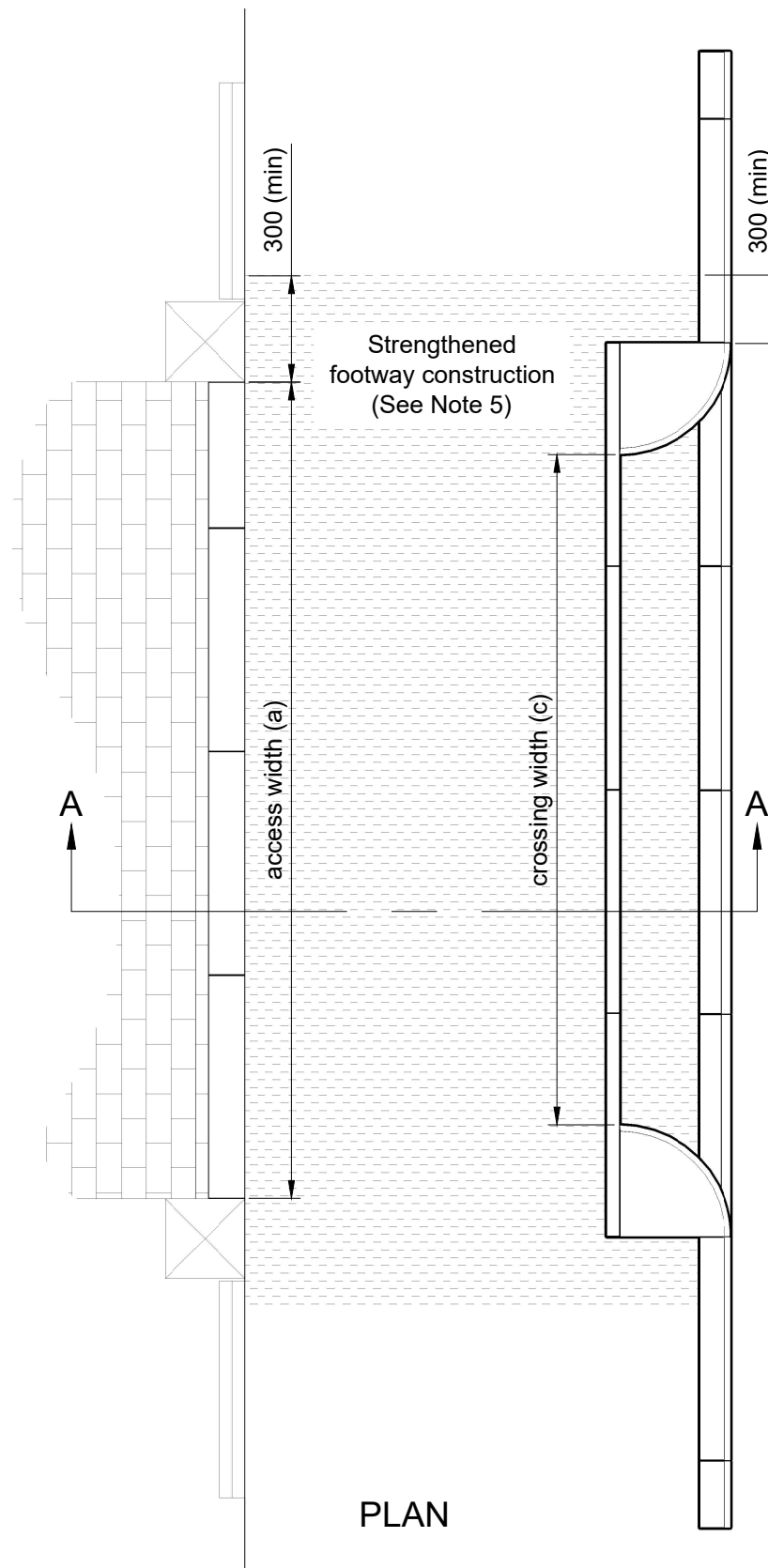


SECTION A-A



PLAN

- NOTES:
- All dimensions in millimetres.
 - Driveways to be surfaced for a length of at least 5000 from the back of the footway to prevent loose material being carried onto the public road.
 - A maximum crossing width (c) of 2800 shall be permitted at single driveways (a = 2000 to 4200) while for larger driveways (a > 4200) the maximum permitted crossing width shall be 4630.
 - All kerb/ edging units shall be hydraulically pressed and comply with relevant sections of BS EN 1340:2003. Dropped kerbs shall be 175x125x914 crossing kerbs or 178x125x914 centre stones. Quadrant kerbs shall be 455x255 (or 305x255) quadrant kerbs of a profile identical to the adjacent full-height kerbs. Flat top edging shall be 50x150x914.
 - A strengthened footway construction shall be provided for the full width of the footway along the length of the footway crossing and to a point a minimum of 300 beyond the quadrant kerbs (or 300 beyond the extents of the access, if this is greater).

Strengthened Footway Construction

Bituminous:

- 20 surface course
- 50 binder course
- 200 sub-base (CBR ≥ 2%)*

Concrete:

- 150 Grade C30P
- 75 sub-base

- All materials within 450 of the finished surface (including existing subsoil) shall be non frost-susceptible.

* 225 sub-base shall be used where CBR < 2% and it may be necessary to stabilise subgrade or replace with granular capping.

a	Edging added to top of slope	01/21
Rev	Amendment	Date

Standard Details KERBS, FOOTWAYS AND PAVED AREAS

Scale: Not to scale

Date: April 2018



FOOTWAY CROSSING
(LIGHT VEHICLE ACCESS)

Drawing Number:
SD 11/03