FOOTWAY VEHICULAR CROSSING CONSTRUCTION DETAILS
SCALE 1:20

Footway Vehicular Crossing = min 2000 mm wide

PRIVATE LAND

HIGHWAY LAND

150x50 flat top edging Type EF

Driveway

ST1 concrete

180
100
250

Mortar bed 3:1 sand / cement laid 10mm to 40 mm maximum thickness

1 in 30

1.0 m

Grade to suit

ST4 concrete

150 Min
150 70
300

25mm Upstand

20mm consolidated thickness of 6mm dense asphalt concrete surface course 160/220, BS EN13108 (Clause 909).
NOTE: - Gritstone or blast furnace slag aggregate material must be used.
60mm consolidated thickness of 20mm dense binder course asphalt concrete 10/150 to BS EN13108 (Clause 906).
225 mm thick granular Type 1 unbound mixture (Clause 803)
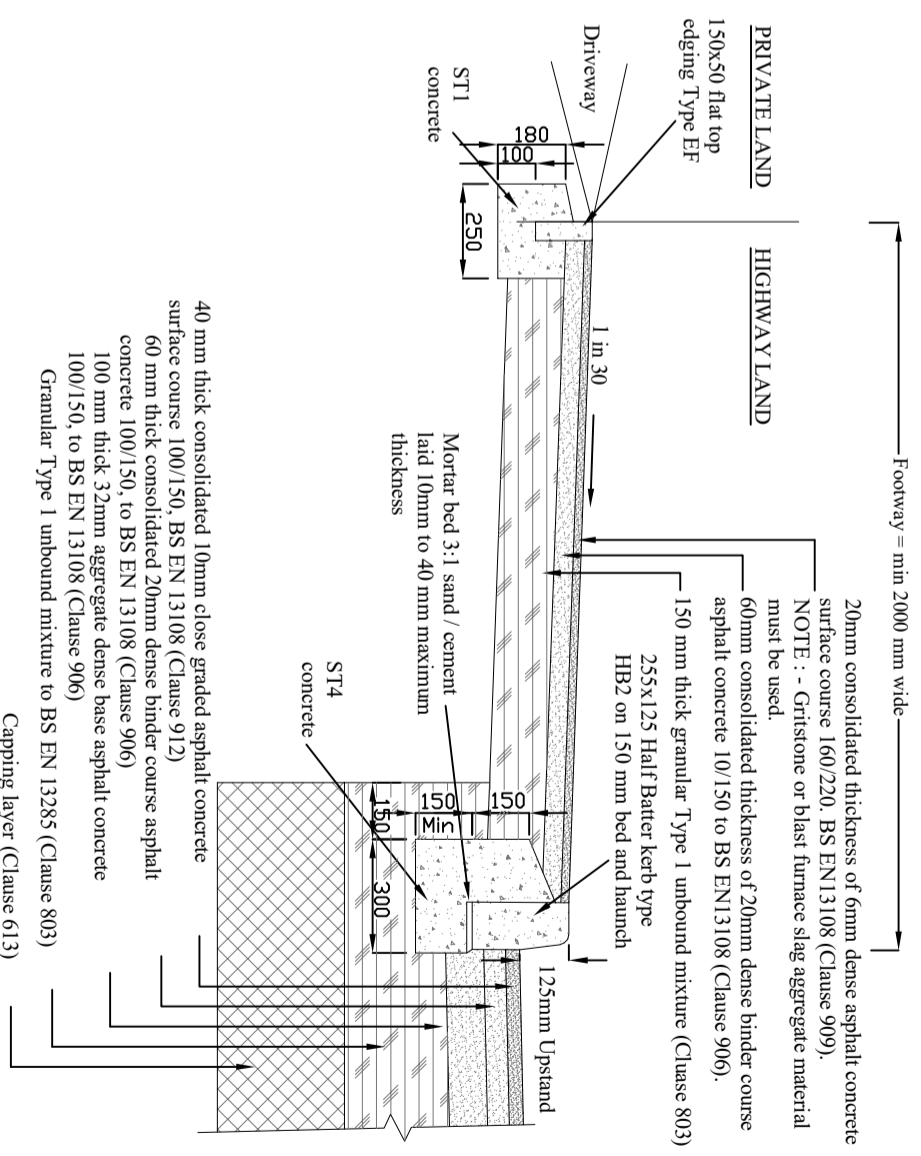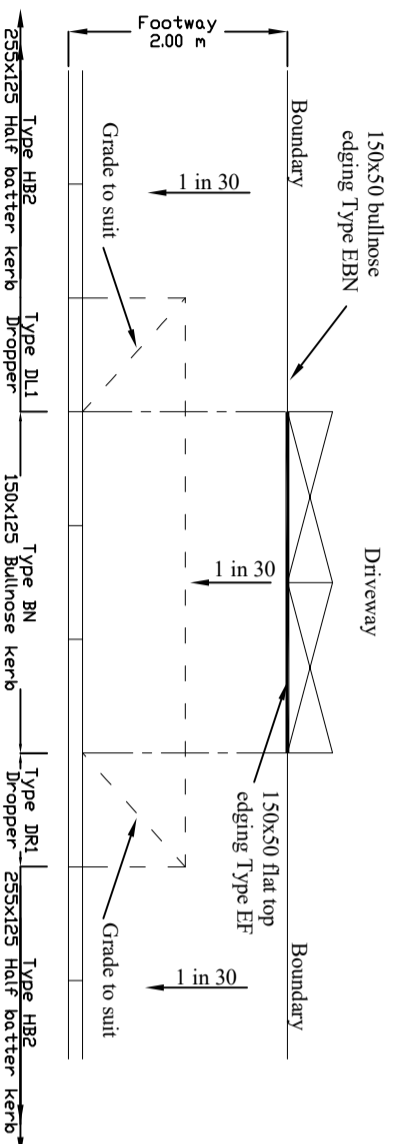
150x125 Bullnosed kerb type BN

NOTE
1. Where the driveway falls away from the footway, it is the developer's responsibility to ensure the vehicles do not ground on the crossover.
2. Where the driveway falls towards the footway, surface water shall not be allowed to drain across the footway.
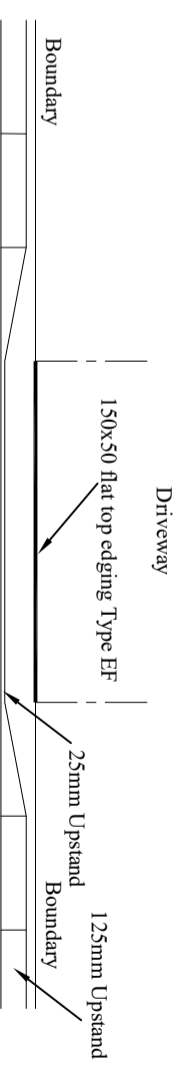3. All dimensions are in millimeters unless otherwise stated.

PLAN OF VEHICULAR CROSSING
NTS

Footway 2.00 m

Boundary

1 in 30

150x50 bullnose edging Type EBN

Grade to suit

Type HB2
255x125 Half batter kerb

Type DL1
Dropper

Type BN
150x125 Bullnose kerb

Type DR1
Dropper

Type HB2
255x125 Half batter kerb

Driveway

1 in 30

150x50 flat top edging Type EF

Boundary

Grade to suit

1 in 30

ELEVATION OF VEHICULAR CROSSING
NTS

Boundary

Driveway

150x50 flat top edging Type EF

25mm Upstand
125mm Upstand

Boundary

FOOTWAY CONSTRUCTION DETAILS
SCALE 1:20

Footway = min 2000 mm wide

PRIVATE LAND

HIGHWAY LAND

150x50 flat top edging Type EF

Driveway

ST1 concrete

180
100
250

Mortar bed 3:1 sand / cement laid 10mm to 40 mm maximum thickness

1 in 30

ST4 concrete

150 Min
150
300

125mm Upstand

20mm consolidated thickness of 6mm dense asphalt concrete surface course 160/220, BS EN13108 (Clause 909).
NOTE: - Gritstone or blast furnace slag aggregate material must be used.
60mm consolidated thickness of 20mm dense binder course asphalt concrete 10/150 to BS EN13108 (Clause 906).
150 mm thick granular Type 1 unbound mixture (Clause 906).

255x125 Half Batter kerb type HB2 on 150 mm bed and haunch

40 mm thick consolidated 10mm close graded asphalt concrete surface course 100/150, BS EN 13108 (Clause 912)
60 mm thick consolidated 20mm dense binder course asphalt concrete 100/150, to BS EN 13108 (Clause 906)
100 mm thick 32mm aggregate dense base asphalt concrete 100/150, to BS EN 13108 (Clause 906)
Granular Type 1 unbound mixture to BS EN 13285 (Clause 803)

Capping layer (Clause 613)