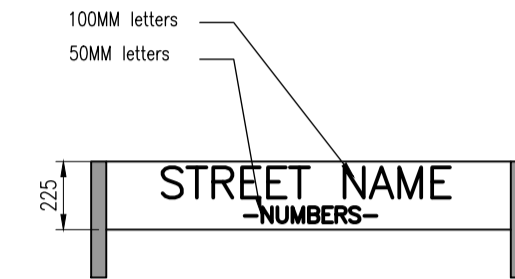


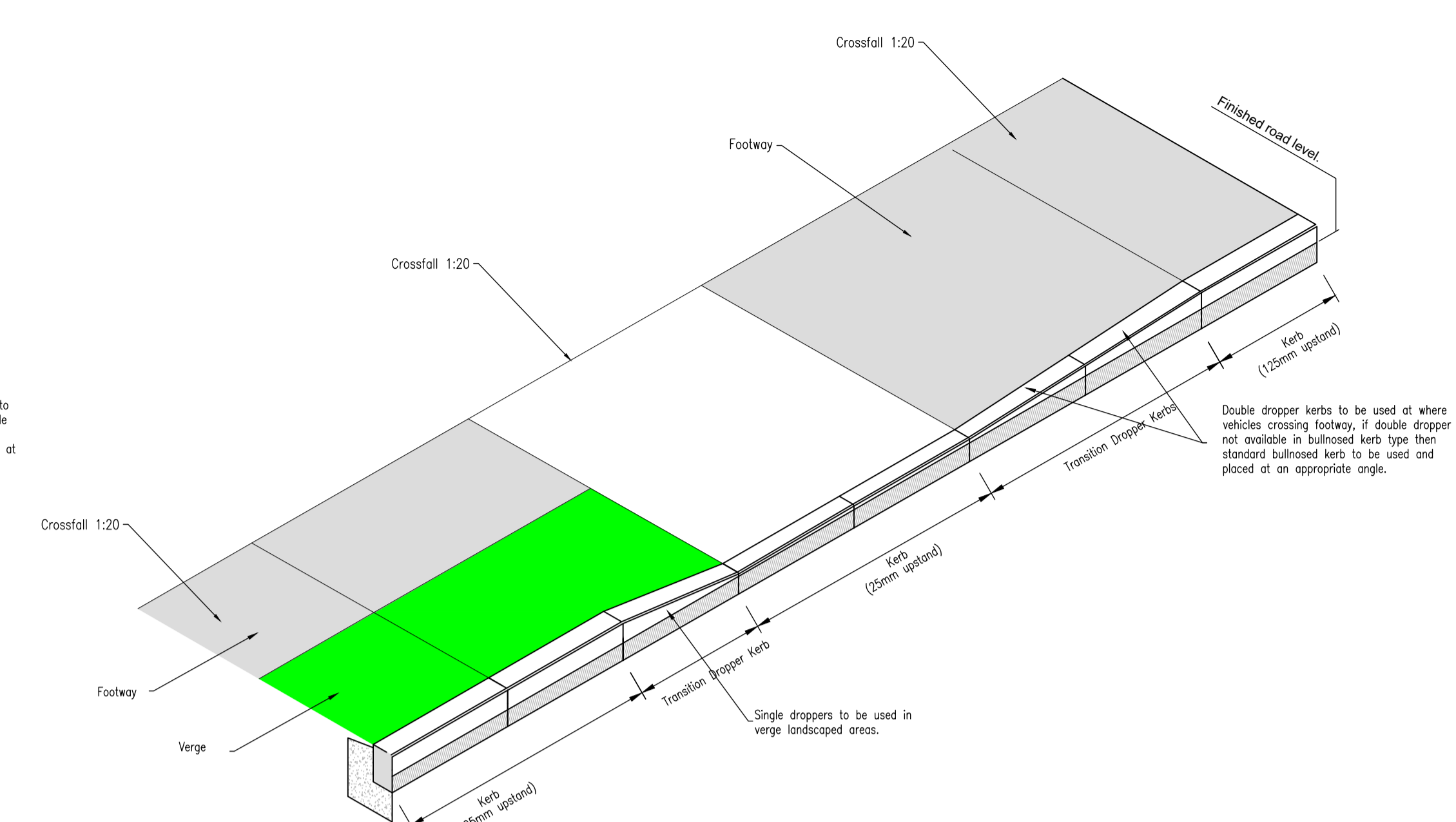
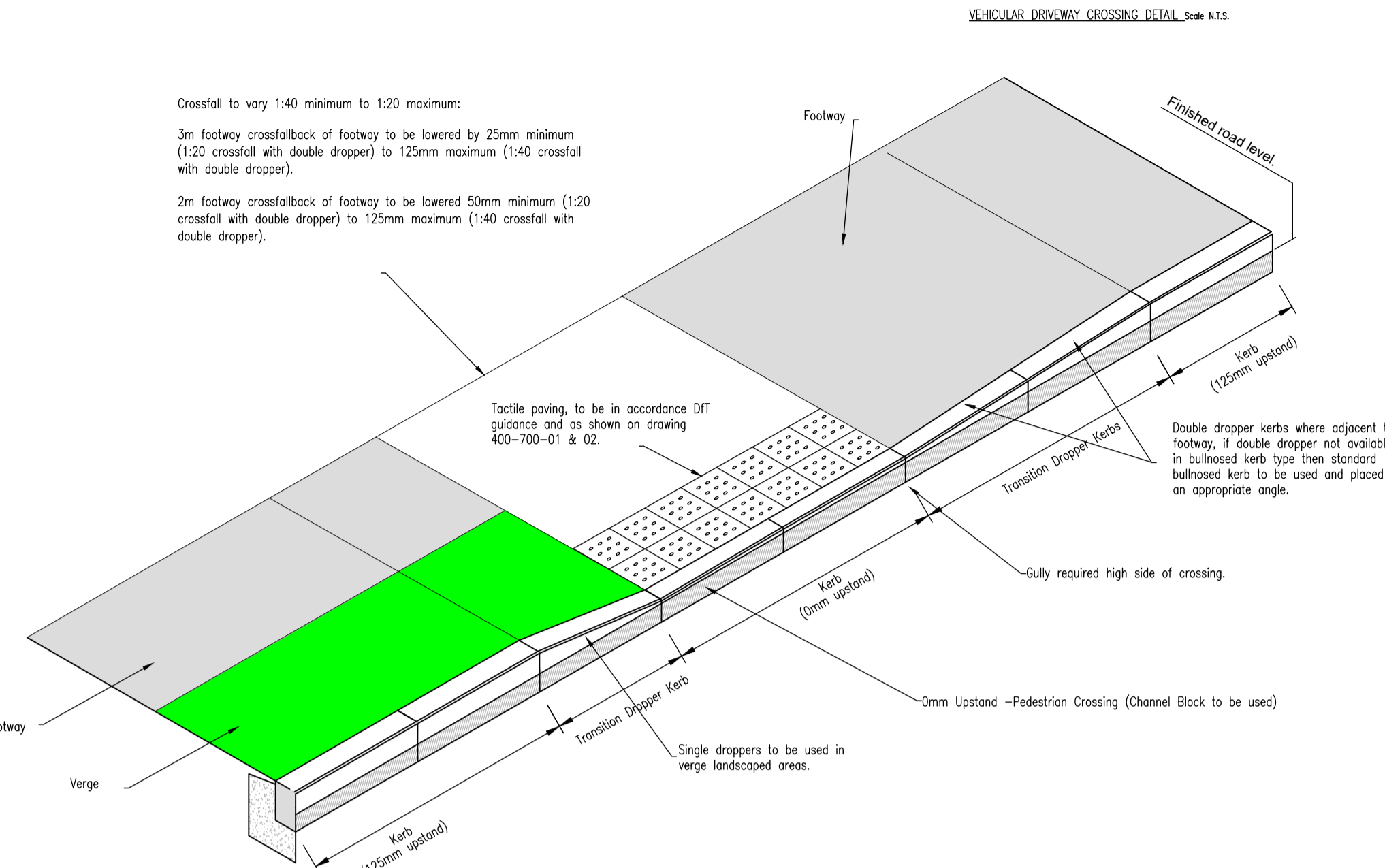
**STREET NAMEPLATE SPECIFICATION**

- Street nameplates to be mounted on house or boundary walls wherever possible (this to be included in conveyance details), where sited in grass verge, or similar, to be surrounded by plinth (as per street lighting) extending 300mm beyond footprint in each direction and connecting to footway. Sufficient nameplates should be sited on each road to facilitate easy identification and location of all properties by the emergency services. This may include additional signs with house numbers with/ without arrows. Signs are required on both sides of start of road unless site conditions prevent this. Nameplates to be constructed of reclaimed plastic with 100mm grey/black lettering (50mm for numbering) on white background with black surround and durable and vandal proof fixings. Post mounted plates to have 800mm minimum clearance to ground level.
- The faces of all plates shall be white with black/100mm MOT type lettering, non-reflective finish.
- The sign face shall be fabricated from clear, anti-glare, vandal resistant polycarbonate material of 4mm total minimum thickness
- Stainless steel or powder coated aluminium alloy channel shall be fixed to the top and bottom of the nameplate, over the sign face and the backing board, minimum of 10mm deep, maximum 20mm, deep, and carried into legs for full depth of rebate.
- All nameplates to culs-de-sac are to have figure 816.1 (Road Traffic Signs Manual), at the end of the nameplate.
- Plate height for a single row of 100mm letters to be 150mm.
- The nameplate shall be bonded flush to the 30 mm (min) thick recycled plastic backing board.
- Nameplates and backing boards shall be fixed to 80 mm(min) square recycled plastic legs by rebating into the legs, any holes formed during fabrication shall be suitably plugged. The fixing of backing boards to the legs shall be done by the supplier at the time of manufacture.
- Height to the top of the nameplate shall be 850 mm when fixed on site, unless otherwise specified. Legs to be set in 500mm deep holes, 300mm diameter, and given concrete surround to within 50mm of the ground level. Base of legs to be drilled to take 200mm long, 6mm(min) dia.
- Street nameplates are to be sited at the back edge of footpath; within the middle third of the radius, where the road meets the existing/distributor road.
- Nameplates shall be in position prior to the first dwelling being occupied in the road.
- For the Street name plates in grass verge areas the hard surfaced area around the base of the street name plates in grass verge areas, should be 100mm deep concrete with a tamped finish. Concrete should be Grade C20P. There will be a 250mm margin to the side and rear of the name plate.
- For Street name Plates in footpaths and cycleways Street Name Plates installed in the footpath should be placed as close as is practicable to the back edge of the footpath. If the footway is a shared footpath / cycleway, the street name plate should be set back 500mm from the back edging and placed in a hard surfaced area as in the case of Street Name Plates in grass verges.
- All Letters to be MOT style

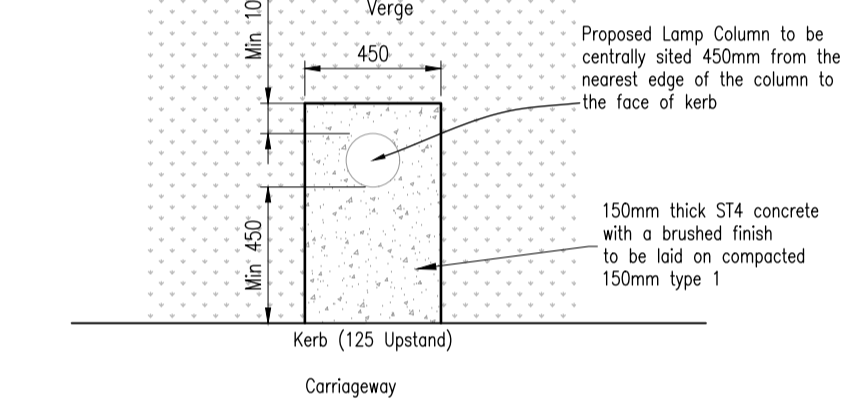
**STREET NAMES PLATES**



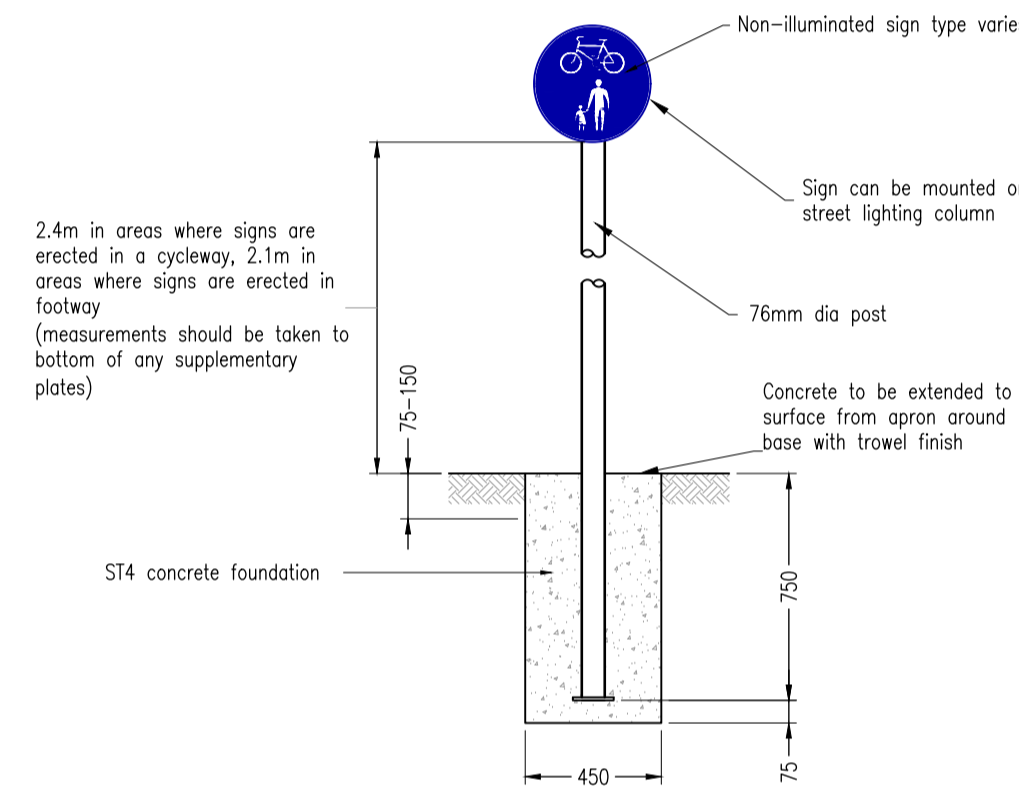
**STREET NAME & HOUSE NUMBER DIRECTION SIGNS**



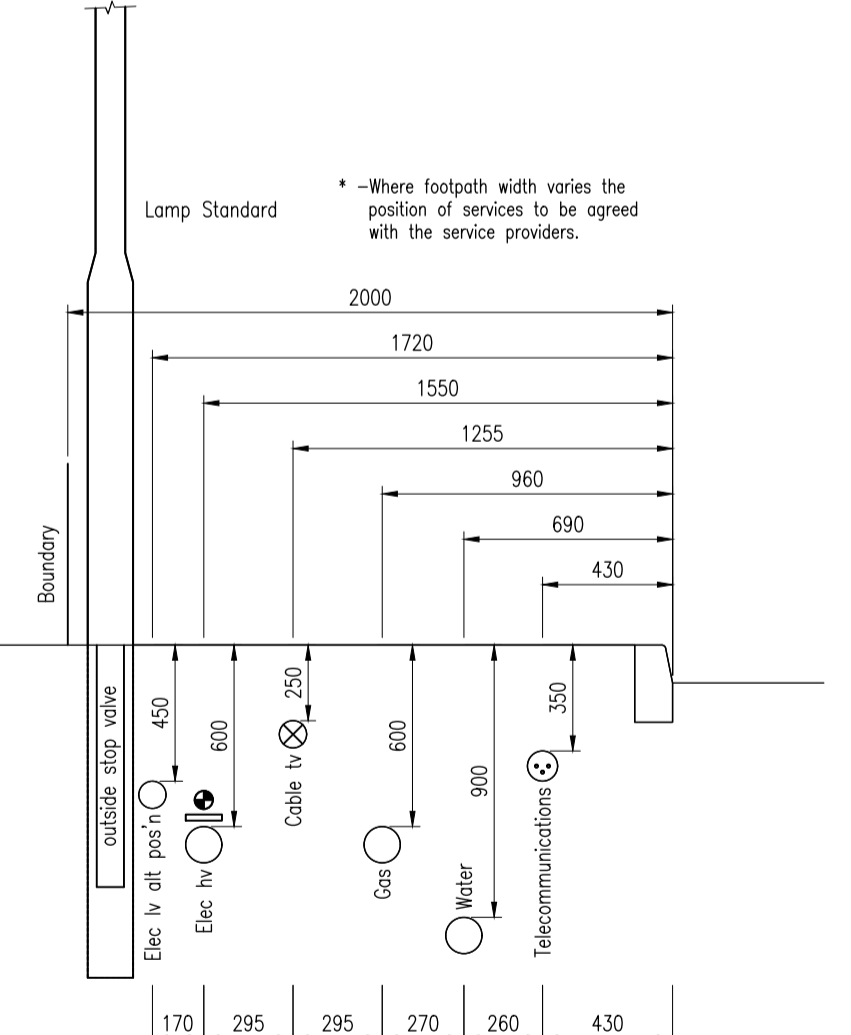
**PEDESTRIAN CROSSING DETAIL**



**LIGHTING COLUMN SHARED SURFACE**

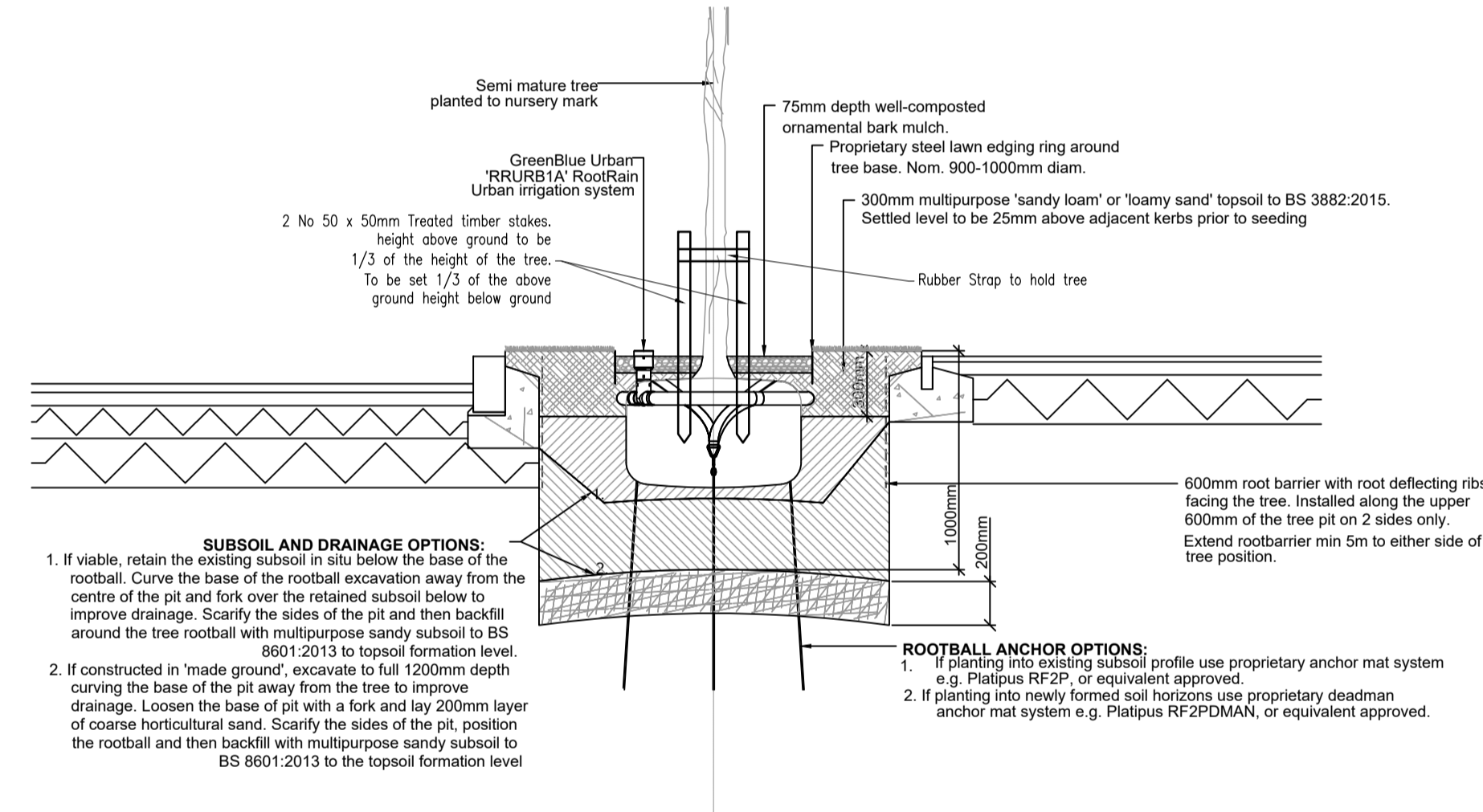


**NON-ILLUMINATED SIGN FOUNDATION DETAIL**

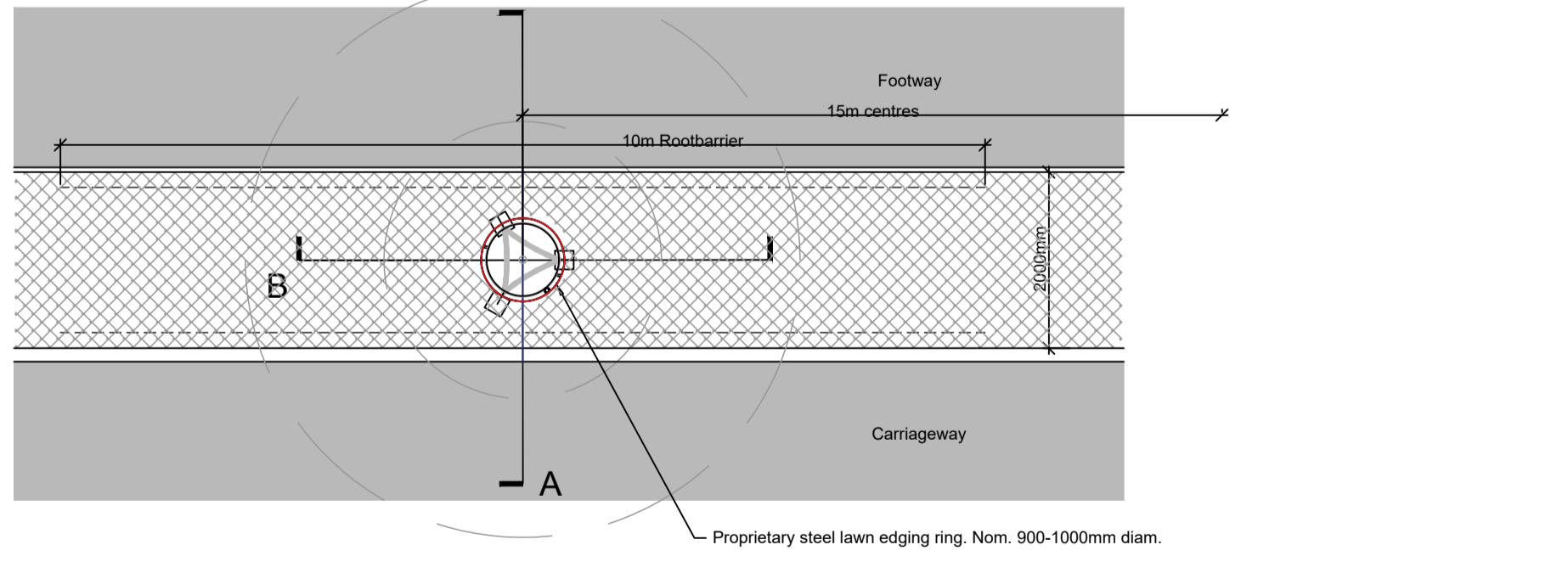


- Notes.**
- The above arrangement is illustrative only. Services should be placed at the depth and within the bedding as required by the appropriate undertaking authority. Service duct protection, to the service provider/highway authority requirements, will be required at all road crossings where the depth of cover is less than 1.2m.
  - Wherever possible services shall remain within the footpath.
  - All services shall remain outside drainage easement zones.
  - All services within or crossing the carriageway should be laid within ducts with associated draw pits.
  - No service boxes are to be located within tactile paving areas or vehicular crossovers.
  - All street lighting cables shall be laid within ducts. Each length of duct shall be clearly and durably marked 'Street Lighting' and shall be colour coded to suit N.I.L.I.S. and L.A. requirements.
  - All conduits shall be covered with tape marked 'LIVE CABLE'.
  - Only one type of conduit shall be used between consecutive inspection chambers.
  - Adjacent conduits in trenches must not touch.
  - Compaction of backfill materials shall be in accordance with clause 612 SHW. The use of granular sub-base material as backfill material in the highway should be avoided.
  - All installation shall be in accordance with the National Joint Utilities Group document AUG07.
  - The contractor shall ensure full compliance with the New Roads and Street Works Act 1991.
  - ALL SERVICE COVERS WITHIN SHARED SURFACE ROADS TO BE D400

**SERVICES ARRANGEMENT.**

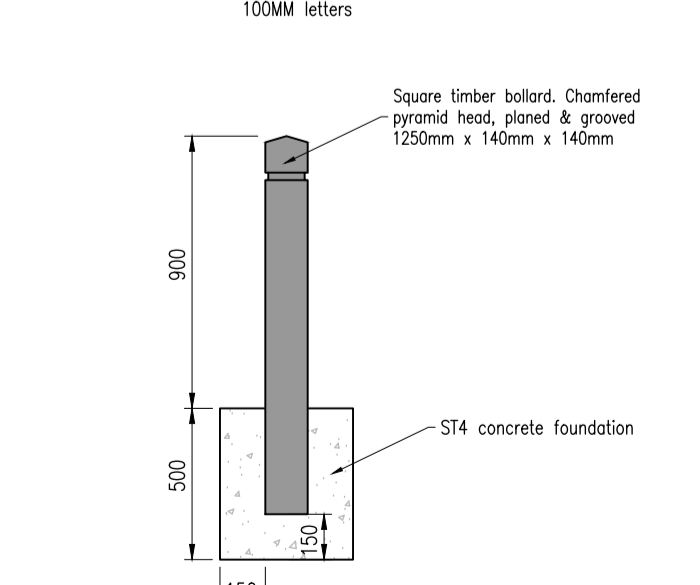


**TREE PIT: PLAN (1:50 @A1)**



Sign Reference	Diag.	Class	Width (mm)	Height (mm)	Area (m <sup>2</sup> )	Background	Border	Legend
956	956	RA2	230	230	0.04	White	Blue	Black

Sign Reference	Diag.	Class	Width (mm)	Height (mm)	Area (m <sup>2</sup> )	Background	Border	Legend
966	966	RA2	540	230	0.12	Blue	White	White



**Timber Bollard**  
Refer to Landscape Architects drawings for locations

C 14.09.23 ISSUED FOR CONSTRUCTION  
B 03.07.23 Tree pit and bollard details added.  
A 10.05.23 Sign types added drawing reference corrected  
Revision

Project: **Charlton Common**



Drawing: **Highway Construction Details Sheet 2**

Scale: NTS @ A1 Date: April 2023 Drawn by: acm

Drawing No: **400-300-02** Rev: C

**PHOENIX DESIGN** Partnership Ltd.  
Unit 9, Westway Garage, Marksbury, Bath, BA2 9HN  
Suite 7, Unit Three, Melin Cornwg Business Parc, Upper Boat, Pontypriod, CF37 5BE. tel: 029 2049 0771  
email: enquiries@phoenixdp.co.uk www.phoenixdp.co.uk

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Drq Status: **FOR CONSTRUCTION**