



- KEY**
- Road
 - Path
 - Grass Verge
 - Existing road/footpath to be removed
 - Tie in construction
 - Tactile Paving
 - HB2 Kerb 125mm Kerb Face
 - BN Kerb 0mm Kerb Face
 - EF Edging
 - 900mm Drop Kerb HB2 to BN as indicated

Junctions to side roads indicative only. Crossovers etc to be confirmed

- Notes**
- All trenches within the adoptable areas will be back filled with Type 1 or material specified in clause 4.13
 - All highway works shall be constructed in accordance with Northamptonshire County Council's Road Construction Manual dated June 1999, Section 38 Notes for guidance Feb 2011 and Design for Residential Roads 2016 Rev. 2020, together with the DfP 19th 1998. All works within the public highway must comply with current health and safety standards and all signing should comply with Chapter 8 Traffic Safety measures and signs for footways and temporary situations of the Traffic Signs Manual.
 - CBT tests to be carried out on the sub-base thickness to be needed to reflect CBR site results.
 - All hard paved areas within 5m of the highway shall have a bound extending above ground level not permitted.
 - Gullies, stopcocks and meter covers shall not be located within the vehicular crossing areas or tactile crossing construction.
 - All buildings to be at least 1m away from highway boundary.
 - All roads to be built to meet or exceed NCC standard table 6.
 - All concrete design subgrade Class DS-3 and AC/IC Class AC-2s

- Letting Notes:**
- Kerb foundations for types 1-3 shall be not less than 100mm thick and should be bedded on or in the sub-base depending on pavement construction thickness adopted.
 - All kerbs shall be laid on a 100mm bed of mortar designation (I). Refer to clause 4.15 of the specification.
 - Adequate bonding shall be provided between foundation and kerb. Preferred method of bonding to be by means of steel reinforcement mesh of 100mm c/c or any other method to be approved by the Engineer.
 - From crossing shall be as vehicle access, but with normal footway construction and with 3 dropped kerbs.
 - Where joints between kerbs not to be provided unless specified by the Engineer. Gaps between kerbs to be 1-2mm where mortar jointing is specified.
 - Kerb backing normally brought up to 50mm below top of kerb, but where head of kerb is to be paved, kerb backing shall finish 20mm below top of kerb.
 - For radius work kerbs shall be as follows: Radius 20m or less - kerbs manufactured to an appropriate radius (20m to 45m - straight kerbs of a length of 600mm Radius 45m or greater - straight kerbs of a standard length)

Rev	Description	Date

Status: **Planning**

Scale: 1:500 @A0	Checked: RAH	Approved: RAH
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Adoptable Highway Construction & Kerbing Layout Sheet 2

Project: **Towcester Grange West**

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