

File name G:\#WOKINGHAM HIGHWAY ALLIANCE\TRAFFIC MANAGEMENT\OFFICERS FOLDER\TIM ALLEN\NIN PHASE 3\DRAWINGS\AUTOCAD\GA GENERAL ARRANGEMENT\NCN422\_PH3\_GA\_015.DWG, printed on 05 February 2018 13:54:52, by Tim Allen

DO NOT SCALE

**Important note:**  
 Presence of existing services within vicinity of excavation works, including - VODAFONE, BT existing and planned, THAMES WATER CLEAN, FOUL, SURFACE WATER, VIRGIN, SGN LP, SSE HV & LV and Street Lighting.  
 Refer to stats information provided.  
 Proposed design developed without trial holes information. RBC to carry out necessary investigation prior to works as per previous phases.

B	12/12/2017	IM	NOTE ADDED REGARDING HATCHED MARKING	TRA	EH
A	30/10/2017	IM	FIRST ISSUE	TRA	EH
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:  
**S4 - FOR CONSTRUCTION APPROVAL**



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CLIENT:  
**READING BOROUGH COUNCIL**

ARCHITECT:

PROJECT:  
**NCN CYCLE ROUTE IMPROVEMENT**

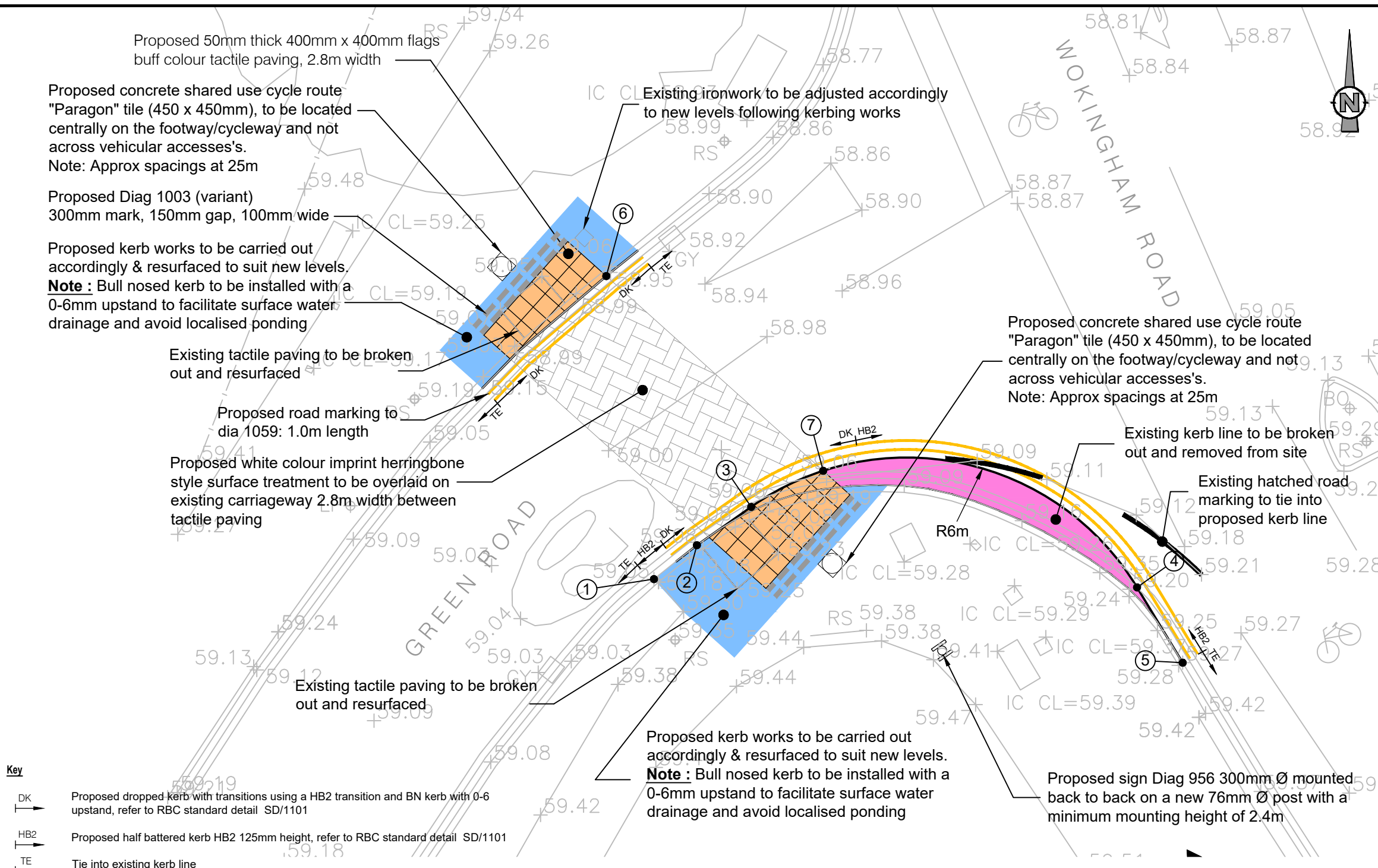
TITLE:  
**PHASE 3  
 WOKINGHAM ROAD / GREEN ROAD**

SCALE @ A3: 1:100  
 CHECKED: TRA  
 APPROVED: EH

PROJECT No: 70028224  
 DESIGNED: TRA  
 DRAWN: IM  
 DATE: October 17

DRAWING No: **NCN422\_PH3\_GA\_015**  
 REV: **B**

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- Key**
- DK → Proposed dropped kerb with transitions using a HB2 transition and BN kerb with 0-6 upstand, refer to RBC standard detail SD/1101
  - HB2 → Proposed half battered kerb HB2 125mm height, refer to RBC standard detail SD/1101
  - TE → Tie into existing kerb line
  - Existing footway construction to be broken out to a depth of 20mm (up to 80mm if required) and shall be prepared for an in-lay. Proposed footway construction shall be:
    - 20mm of 6mm size dense asphalt concrete
    - 60mm of 20mm size asphalt concrete dense binder course (20 nominal size)
 Refer to RBC standard detail SD/1105
  - Existing surface to be dug out to a depth of 230mm or topped up on existing carriageway surface. Proposed footway construction shall be:
    - 20mm of 6mm size dense asphalt concrete
    - 60mm of 20mm size asphalt concrete dense binder course (20 nominal size)
    - 150mm of Type 1 sub-base material
 Refer to RBC standard detail SD/1105  
 Note: Standard geotextile to be laid underneath footway construction, Terram T1000 or similar where new construction was previously grass verge
  - Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm buff colour and shall comply with BS 7263-3:2001
  - Proposed white herringbone pattern imprint surface treatment to the following specifications; Ennis-Flint 'Dura Therm' preformed thermoplastic material inlaid into imprinted asphalt laid to supplier's specifications.
  - Proposed concrete shared use cycle route "Paragon" tile (450 x 450mm), to be located centrally on the footway/cycleway and not across vehicular accesses's.  
 Note: Approx spacings at 25m

**Setting out table**

Setting out Point	Easting	Northing
1	474078.499	172477.119
2	474079.455	172477.874
3	474080.664	172478.727
4	474089.254	172476.935
5	474090.270	172475.258
6	474077.438	172483.864
7	474082.266	172479.530

- Notes**
- All dimensions are in metres unless otherwise stated.
  - This drawing should be read in conjunction with all other relevant engineering details, drawings & specifications.
  - Any discrepancies should be reported to the design engineer immediately, so that clarification can be sought prior to the commencement of works.
  - All works are to be in accordance with Reading Borough Council specifications and standard details.
  - Contractor to establish all utility and drainage locations and coordinate safe working procedures before any excavation works take place.
  - Where applicable, existing manhole covers and utility covers are to be adjusted to new surfacing levels before the final surfacing takes place.
  - The works shall be programmed to ensure a clear footway is available for pedestrians throughout the works on or another side of the carriageway.
  - All traffic management arrangements to be carried out in accordance with Traffic Signs Manual Chapter 8.
  - All setting out on site to be agreed with Engineer.