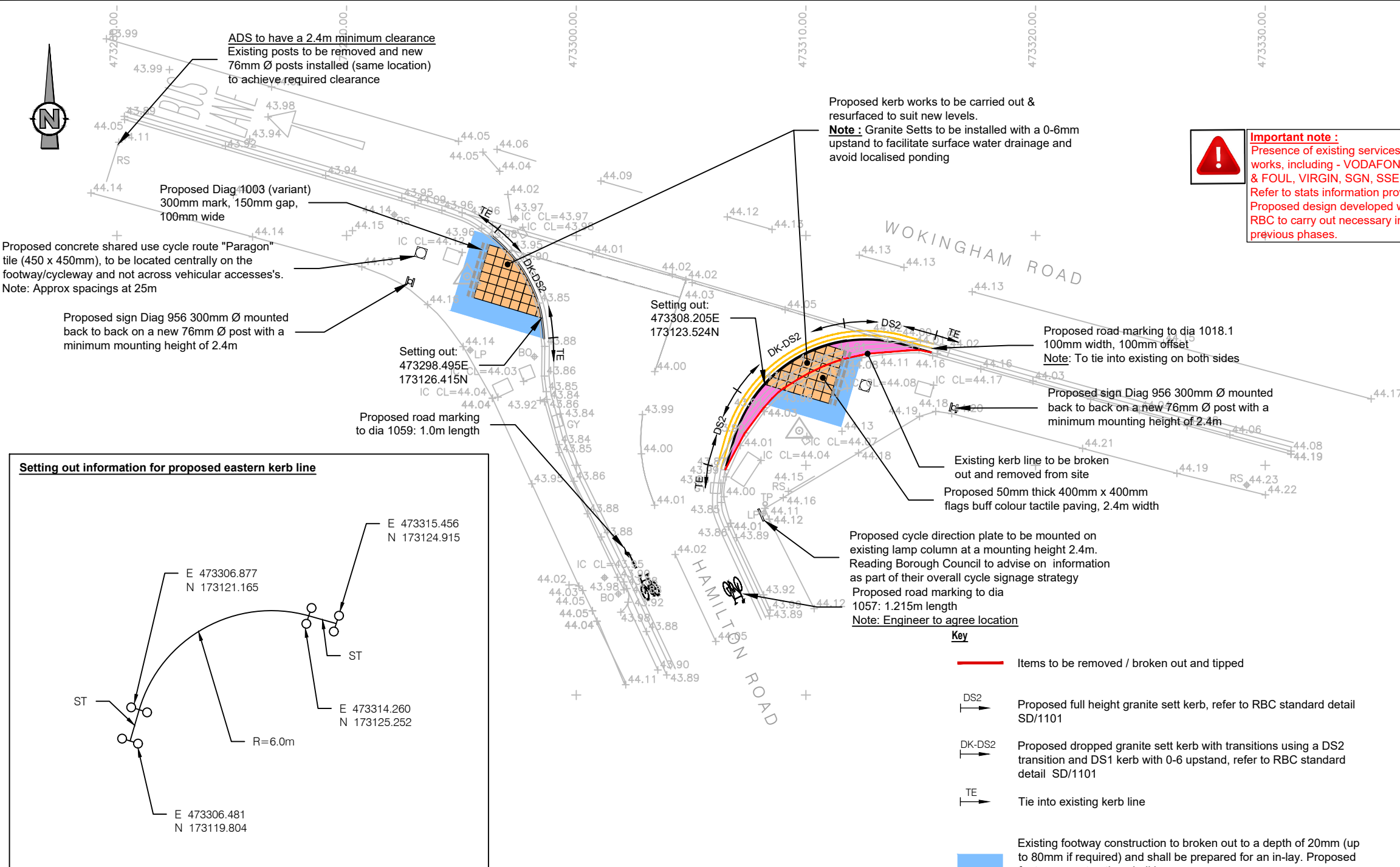
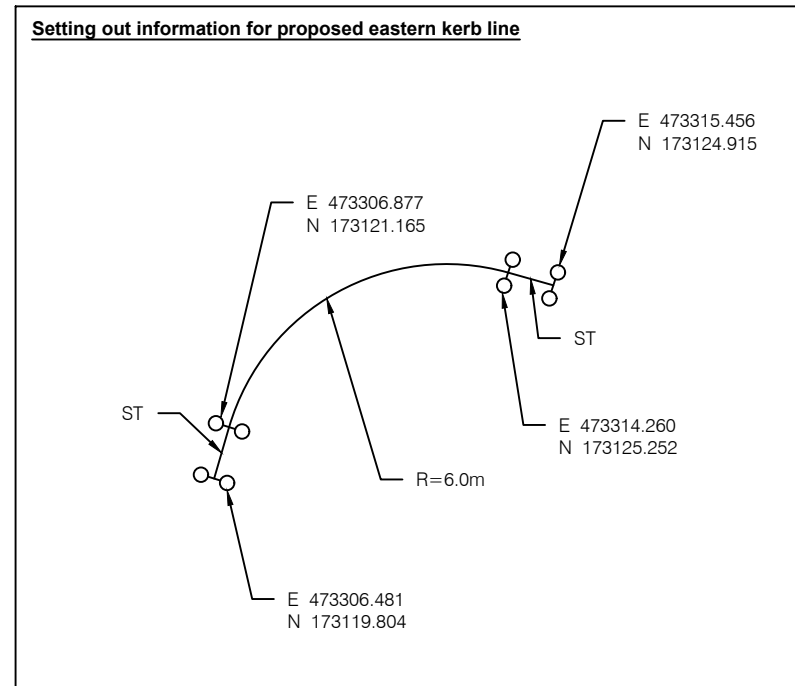


DO NOT SCALE

File name G:\#WOKINGHAM HIGHWAY ALLIANCE\TRAFFIC MANAGEMENT\OFFICERS FOLDER\TIM ALLEN\NCN422 PH3 GA_010.DWG, printed on 05 February 2018 13:46:52, by Tim Allen



Important note:
 Presence of existing services within vicinity of excavation works, including - VODAFONE, BT, THAMES WATER CLEAN & FOUL, VIRGIN, SGN, 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.



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.
- Diagram numbers refer to "Traffic Signs Regulations and General Directions 2016".
- Mounting heights of all signs to be
 - footway 2.1m
 - cycleways 2.4m
 - verges and non-pedestrian areas as directed by the Engineer (normally) 1.8m.
 - If above mounting heights are not achievable due to practical reasons on site, contact the Engineer for further clarification.
- All signs and street furniture to have a minimal lateral clearance of 450mm from all kerb faces.
- All non-illuminated signs and supplementary plates to be retroreflective class RA2 material.

Proposed kerb works to be carried out & resurfaced to suit new levels.
Note: Granite Setts to be installed with a 0-6mm upstand to facilitate surface water drainage and avoid localised ponding

- Key**
- Items to be removed / broken out and tipped
 - Proposed full height granite sett kerb, refer to RBC standard detail SD/1101
 - Proposed dropped granite sett kerb with transitions using a DS2 transition and DS1 kerb with 0-6 upstand, refer to RBC standard detail SD/1101
 - 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 verge
 - Road marking to TSRGD specification (yellow screed)
 - Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm buff colour and shall comply with BS 7263-3:2001
 - 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

REV	DATE	BY	DESCRIPTION	CHK	APP
B	05/12/2017	IM	SETTING OUT POINTS & ADS NOTE ADDED	TRA	EH
A	30/10/2017	IM	FIRST ISSUE	TRA	EH

DRAWING STATUS:
S4 - FOR CONSTRUCTION APPROVAL

Place & Neighbourhood Services, PO Box 153, Shute End, Wokingham, G40 1WL, UK
 T+ 44 (0) 118 974 6000, F+ 44 (0) 118 974 6313
 wsp.com

CLIENT:
READING BOROUGH COUNCIL

ARCHITECT:

PROJECT:
NCN CYCLE ROUTE IMPROVEMENT

TITLE:
**PHASE 3
 WOKINGHAM ROAD / HAMILTON ROAD (NORTH)**

SCALE @ A3: 1:200	CHECKED: TRA	APPROVED: EH
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PROJECT No: 70028224	DESIGNED: TRA	DRAWN: IM	DATE: October 17
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DRAWING No: NCN422_PH3_GA_010	REV: B
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