DO NOT SCALE

Key

- Item to be removed/broken out
- Proposed dropped kerb with transitions using a HB2 transition and BN kerb with 0-6 upstand, refer to RBC standard detail SD/1101
- Proposed concrete bull nosed kerb at 0-6mm height, refer to RBC standard detail SD/1101
- Proposed pre-cast concrete edging
- Proposed R305mm quadrant, refer to RBC standard detail SD/1101
- Proposed 5mm thick 400mm x 400mm flags buff colour stick-on tactile paving from JA Tactile System or similar
- Existing footway construction to broken out to a depth of 20mm (up to 80mm if required) and shall be prepared for an in-lay including an application of a weed killer. 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
- Proposed white colour Herringbone pattern imprint surface treatment to the following specifications :. Ennis-Flint "DuraTherm" preformed thermoplastic material inlaid into imprinted asphalt laid to supplier's specifications.
- Concrete shared use cycle route "Paragon" tile (450 x 450mm), r efer to standard detail NCN422/SD/001. Tile to be located centrally on the footway/cycleway and not across vehicular accesses's.
- Proposed steel bollard to match existing, RBC to advise specification

Notes

1. All dimensions are in metres unless otherwise stated.
2. This drawing should be read in conjunction with all other relevant engineering details, drawings & specifications.
3. Any discrepancies should be reported to the design engineer immediately, so that clarification can be sought prior to the commencement of works.
4. All works are to be in accordance with Reading Borough Council specifications and standard details.
5. Contractor to establish all utility and drainage locations and coordinate safe working procedures before any excavation works take place.
6. Where applicable, existing manhole covers and utility covers are to be adjusted to new surfacing levels before the final surfacing takes place.
7. The works shall be programmed to ensure a clear footway is available for pedestrians throughout the works on or another side of the carriageway.
8. All traffic management arrangements to be carried out in accordance with Traffic Signs Manual Chapter 8.
9. All setting out on site to be agreed with Engineer.
10. Diagram numbers refer to "Traffic Signs Regulations and General Directions 2016".
11. 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.
12. All signs and street furniture to have a minimal lateral clearance of 450mm from all kerb faces.
13. All non-illuminated signs and supplementary plates to be retroreflective class RA2 material.

Refer to Inset #1

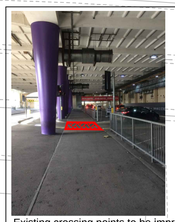
Existing bollard to be removed and tipped from site

Proposed sign diag. 956 (450mm to match existing) to be mounted back to back with existing sign

Existing sections of pedestrian railing to be removed (x3)

Existing sections of pedestrian railing to be removed (x3)

Existing sections of pedestrian railing to be removed (x4)



Existing crossing points to be imprinted (x3)

Proposed white colour imprint Herringbone style surface treatment, to be located between proposed dropped crossing points, refer to key for details

Refer to Inset #2

Refer to Inset #3

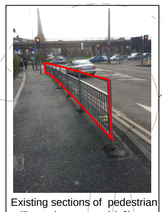
Existing sections of pedestrian railing to be removed (x6)

Existing sections of pedestrian railing to be removed (x7)

Important note :
Presence of existing services within vicinity of excavation works, including: SGN, SSE HV & LV, BT AND THAMESWATER. Refer to stats information provided.

Proposed design developed without trial holes information. RBC to carry out necessary investigation prior to works.

Existing sign and post to be relocated at the end of the hedge row at the side of the existing footway/cycleway



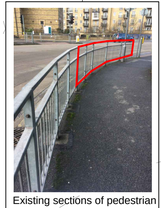
Existing sections of pedestrian railing to be removed (x8)

Existing post to be removed and tipped from site. Existing sign (Diag. 956) to be relocated to adjacent post above existing signage

SHARED PATH Please consider other path users

Proposed cycleway plate "Share with care" (see below for plate details) to be mounted on existing post below existing signage.

For details on shared use sign, refer to Reading Borough Council standard detail .001

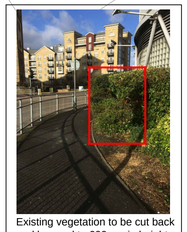


Existing sections of pedestrian railing to be removed (x5)

SHARED PATH Please consider other path users

Proposed cycleway plate "Share with care" (see below for plate details) to be mounted on existing post with a mounting height of 2.4m.

For details on shared use sign, refer to Reading Borough Council standard detail .001



Existing vegetation to be cut back and lowered to 600mm in height to increase visibility around bend

Inset #1 (Scale 1:200)

Proposed 1.6m width white colour imprint Herringbone style surface treatment, to be located between proposed dropped crossing points, refer to key for details

Existing bollards to be retained

Existing area to resurfaced to improve current damaged surface

Existing utility covers in footway to be adjusted to suit new levels

Existing bollard to be retained

Existing sign and post to be removed and tipped from site

Proposed tactile paving to 1.6m with stick-on tactiles, in line with opposite side.

Proposed tactile paving to 1.6m width with stick-on tactiles, in line with opposite side.

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

Proposed steel bollard, matching existing to be installed to deter vehicles running over pavement

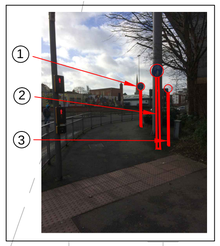
Important note : Trial holes to be carried out to determine presence and exact depth of existing buried services in the vicinity of excavation works

Inset #2 (Scale 1:100)

3 Relocated signs and post in verged area as shown

2 Existing sign and post to be relocated to new position

1 Existing post to be removed and tipped from site. Existing sign to be relocated to relocated post



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: Spacing approx 25m

Existing sign to be taken down and and mounted on new cantilever post located in the verge. Existing posts to be removed and tipped from site

Inset #3 (Scale 1:100)

REV	DATE	BY	DESCRIPTION	CHK	APD
B	25/07/17	PMc	GUARD RAILING BETWEEN CAR PARK PILLARS RETAINED FOLLOWING RBC INSTRUCTION	TRA	EH
A	30/05/2017	PMc	FIRST ISSUE	TRA	EH

DRAWING STATUS: ISSUED FOR CONSTRUCTION

Reading Borough Council
Working better with you

CLIENT: READING BOROUGH COUNCIL

ARCHITECT:

PROJECT: NCN CYCLE ROUTE IMPROVEMENTS
READING

TITLE: PHASE 2
MILL LANE / A329
GENERAL ARRANGEMENT

SCALE @ A1:	CHECKED:	APPROVED:
1:500	TRA	EH
CAD FILE:	DESIGN-DRAWN:	DATE:
NCN422_PH2_GA_009B	PMc	March 2017
PROJECT No:	DRAWING No:	REV:
NCN422	NCN422/PH2/GA/009	B

W:\RCC-P\2016\NCN422\NCN422 - Kingsgate Way Footway Improvements\2 Design\Major schemes\NCN422 Phase 2\DRAWINGS\AUTOCAD\GA GENERAL ARRANGEMENT\NCN422_PH2_GA_009B.DWG 05/09/2017 16:29:09 Patrick McElroy