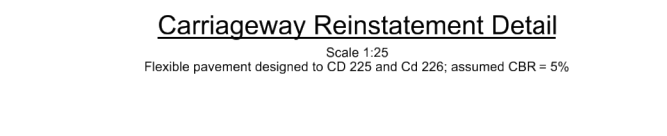
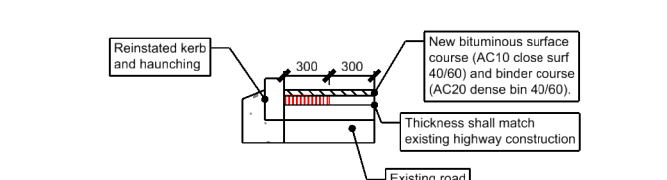
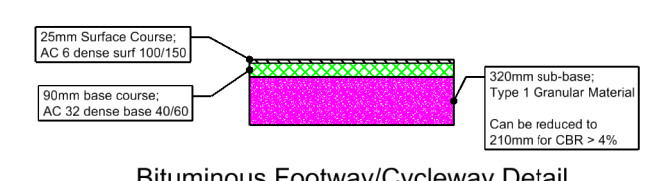
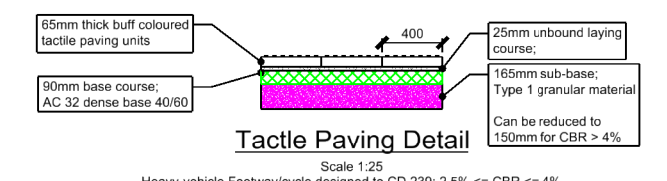


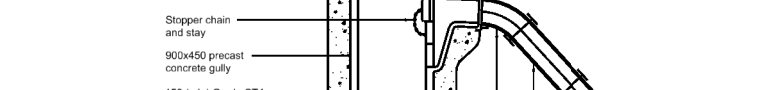
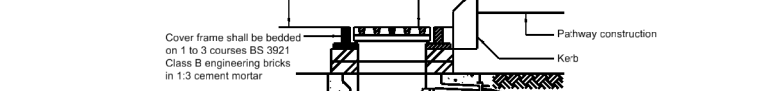
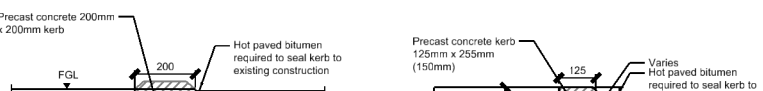
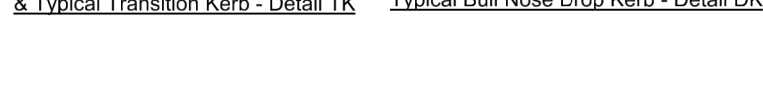
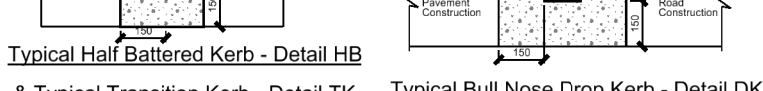
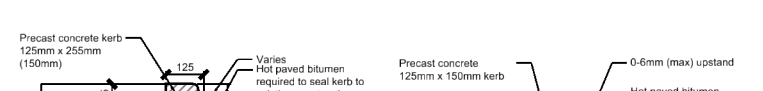
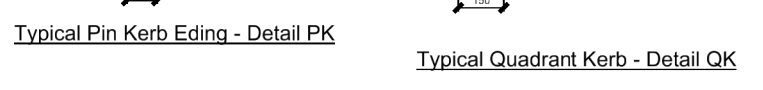
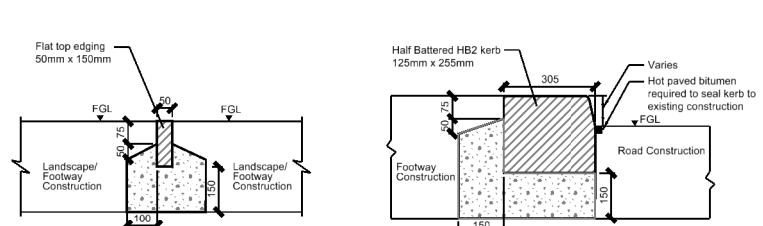
Material Specifications

1. Type 1 Granular Material shall be in accordance with Clause 803 and laid in accordance with Clause 802 of Specification for Highway Works.
2. Granular capping material shall be 6F1 classification material in accordance with Clause 613 and laid in accordance with Clause 612 of Specification for Highway Works.
3. Asphalt Concrete (AC) bituminous mixtures shall be laid in accordance with Clause 903 and mixtures shall conform to the following clauses from Specification for Highway Works:
 - AC 6 dense surf 100/150 to Clause 909
 - AC 10 dense surf 40/60 to Clause 912
 - AC 20 dense bin 40/60 to Clause 906
 - AC 32 dense base 40/60 to Clause 906
4. Tactile blister paving units shall be coloured buff and manufactured in accordance with BS EN 1341 and laid in accordance with Clause 1104 of Specification for Highway Works.
5. Precast concrete kerbs and edgings shall be manufactured in accordance with BS EN 1340 and laid in accordance with Series 1100 of Specification for Highway Works.
6. Bedding and backing to kerb units to be S11 grade concrete manufactured in accordance with BS 8502-2 and laid in accordance with Clause 1101 of Specification for Highway Works.



Pavement Type	Pavement Layer	CBR at Formation					
		15%	5%	4%	3%	2.5%	< 2.5%
Sub-Base & Capping	Capping Material	150	250	330	380	420	Special Consideration Required
	Sub-Base	150	200	220	230	240	
Sub-Base Only	Sub-Base Material	200	280	310	360	410	
Capping Only	Capping Material	200	400	445	510	550	

Table 1 - Alternative Pavement Foundation Thicknesses



This drawing shall be read in conjunction with all other relevant Anup drawings, details, specifications and reports.

All dimensions are illustrated in mm, unless noted otherwise

Do not scale from this drawing

All relevant hazards are indicated on this drawing sheet. Hazards are described in greater detail on the Anup Hazard Risk Register



NOTES

General Notes

1. The information shown on these drawings is based upon the model and drawings issued by the project architect BDP on 05/10/2021.
2. Layout is based on Topographical Survey drawing '5671y-TOPO' undertaken by Survey Systems, dated September 2018.
3. Cotton Lane highway works layouts taken from SCP drawings SCP-210142-0000-001 revD, dated November 2021.
4. All kerbs to be replaced at the discretion of the Local Authority Engineer.

Pavement Notes

1. The Contractor shall be responsible for verifying on-site CBR values at subgrade level, prior to the construction of any pavements. The Contractor shall satisfy themselves that a suitable pavement formation has been provided, and shall make suitable allowances for inspection of the formation prior to the laying of any foundation materials by a Specialist Geotechnical Engineer.
2. Any areas found to have a CBR of less than 2.5% shall be improved to a depth of 0.5m to 1m and reinstated with suitable capping material. The Contractor is then responsible for contacting the engineer to ensure a suitable design has been provided.
3. The pavements have not been designed to accommodate construction traffic.
4. No frost susceptible material shall be used within 450mm as per clause 602 and 801.
5. All depths of construction shall be agreed with the engineer based upon in-situ CBR values at formation level.
6. Cycle Kerbs (CK) to be Marshalls 'Cycway' Drainage Block White' or similar approved.
7. All traffic signs shall be mounted with minimal clear heights to the underside of the sign face of 2300mm.
8. Existing reinstatement levels are shown in indicative positions only based off topographical survey. Contractor to reinstatement levels to match the existing pavement.

[illegible]

APPROVAL

APPROVAL

Status:

Date:

Signed:

NOTE:
Status A - Signed off / No comment
Status B - Signed off to proceed subject to comments
Status C - Re-submit

Founded by:

**MANCHESTER
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PROJECT TITLE

Paterson Building Redevelopment	
263083-00	STATUS A5

Drawings TITLE	SCALE
Footway / Cycleway	See @ A1

Reinstatement	Drawing
General Arrangement	DATE

01/12/21	
DRAWING No.	REVISION

PRP-ARUP-Z01-XX-DR-C-2830 C03