

Manchester City Council Standard Highways Details

For a site known as

Gate Street, Openshaw

On behalf of

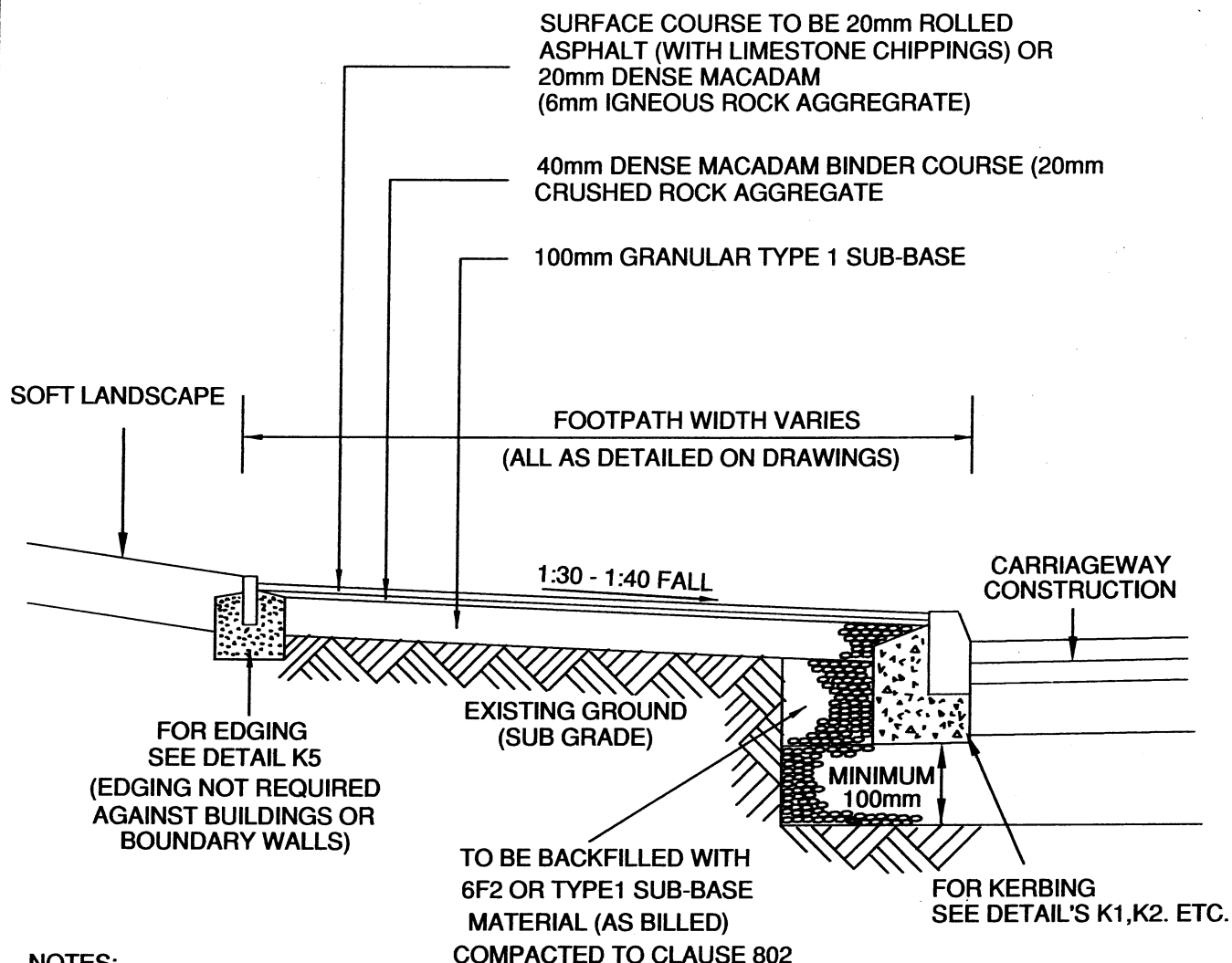
Mosscafe St Vincents Housing GRP Ltd.

Project Number: 9001

Document Number: 9001-WML-ZZ-XX-RP-C-1011

To Be Read in Conjunction with WML Drawing: 9001-WML-ZZ-XX-DR-C-1010

Published: January 2020



NOTES:

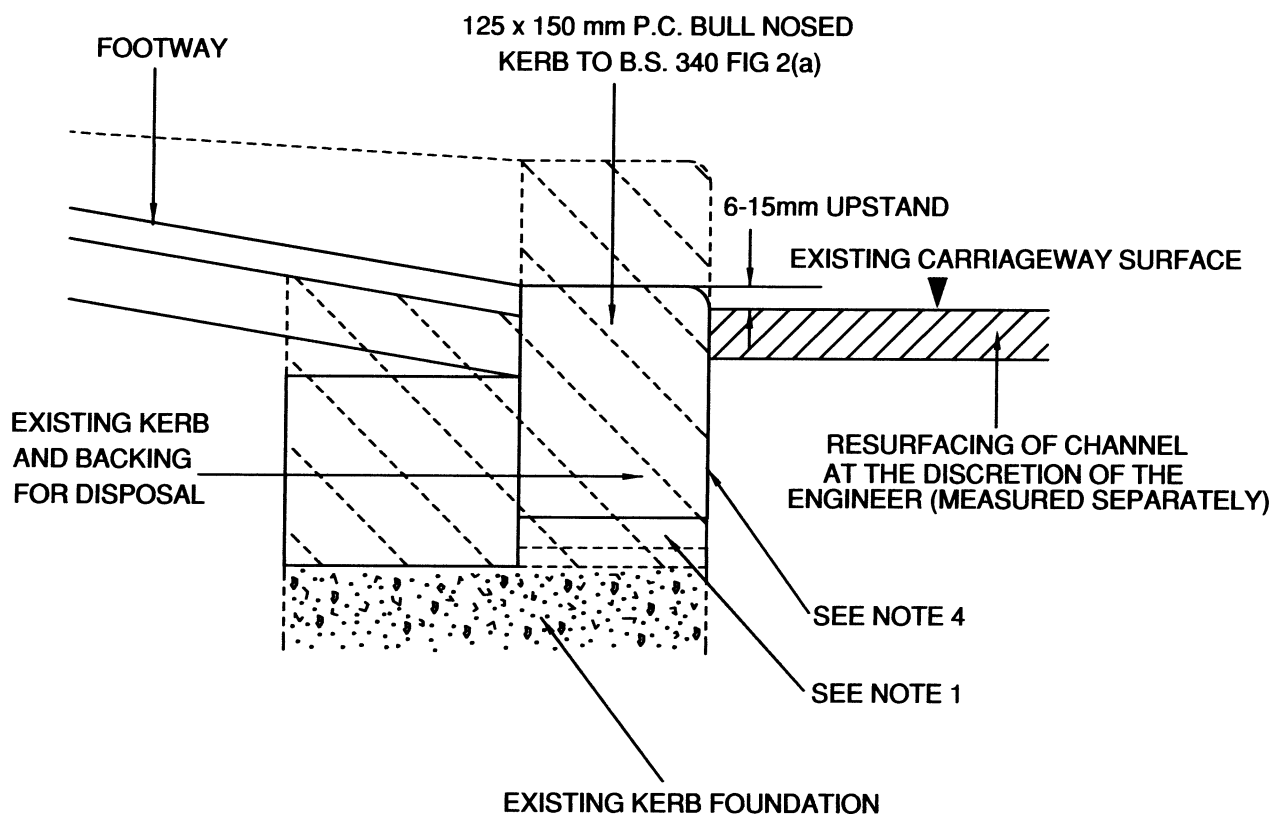
1. CLAUSE NUMBERS QUOTED REFER TO THE DTp SPECIFICATION FOR HIGHWAY WORKS AMENDED AS APPROPRIATE
2. SURFACE COURSE DENSE MACADAM TO BS 4987 CLAUSE 7.5
- 3a) SURFACE COURSE ROLLED ASPHALT TO COMPLY WITH CLAUSE 911
- b) CHIPPINGS TO BE 10mm WHITE, SPREAD AT 1.0 kg/m (NO LIMESTONE AGGREGATE)
4. BINDER COURSE DENSE MACADAM TO COMPLY WITH CLAUSE 906
5. SUB-BASE TYPE 1 GRANULAR MATERIAL TO COMPLY WITH CLAUSE 803
6. SUB GRADE PROTECTION TO BE IN ACCORDANCE WITH CLAUSE 613
7. IN THE CASE OF FOOTWAYS ADJACENT TO BUILDING FRONTAGES, ATTENTION SHOULD BE PAID TO THE BUILDING'S DAMP PROOF COURSE (DPC) LEVEL. NEW FOOTWAYS SHOULD BE SET AT LEAST 150mm BELOW THE DPC, WHERE FOOTWAYS ARE BEING RECONSTRUCTED THE LEVEL OF THE BACK OF FOOTWAY SHOULD IDEALLY BE NO HIGHER THAN THE ORIGINAL. IF AN INCREASE IN THE LEVEL IS PROPOSED CONSIDERATION SHALL BE GIVEN TO THE POSSIBLE IMPACT ON THE BUILDING'S DPC, ALTERNATIVE OR ADDITIONAL DPC TREATMENTS MAY NEED TO BE AGREED WITH THE BUILDING OWNER

MANCHESTER
City Council
STANDARD DETAIL
FLEXIBLE FOOTWAY CONSTRUCTION



MANCHESTER ENGINEERING
DESIGN CONSULTANCY
SALISBURY HOUSE
GRANBY ROW
MANCHESTER
M1 7DL

SCALE	DRAWN ON C.A.D BY	DATE
N.T.S	K.E.PAYNE	NOV 2005
STANDARD DETAIL F1		



1. NEW KERB BEDDED ON SAND/CEMENT MORTAR CLASS (iii) CLAUSE 2404 OR WHERE BED DEPTH EXCEEDS 25mm KERBS SHOULD BE BEDDED ON (10mm ALL IN AGGREGATE) CLASS CONCRETE TYPE ST1
2. NEW KERBS TO BE BACKED WITH CONCRETE TYPE ST1 LAID UP TO 60mm MAXIMUM BELOW TOP OF KERB
3. THE CONTRACTOR SHALL ENSURE THAT EXCAVATION AND DISRUPTION ARE KEPT TO A MINIMUM
4. THE CONTRACTOR SHALL INCLUDE IN THE RATE FOR FILLING ANY OVERBREAK BOTH IN FRONT OF THE KERB AND BEHIND THE KERB FOUNDATION WITH CONCRETE TYPE ST1 TO TABLE 26/1 CLAUSE 2602 UPTO BASE COURSE FINISH LEVEL
5. CONCRETE SHALL COMPLY WITH CLAUSE 2602 TABLE 26/1
6. KERB UPSTAND TO BE (i) 6mm PEDESTRIAN CROSSING POINTS
(ii) MAXIMUM 15mm IN HOMEZONES OR AS DIRECTED

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STANDARD DETAIL

125 x 150 mm P.C. KERB REPLACEMENT WITH
MAXIMUM 15 mm UPSTAND
UTILISING OLD KERB RACE AS FOUNDATION



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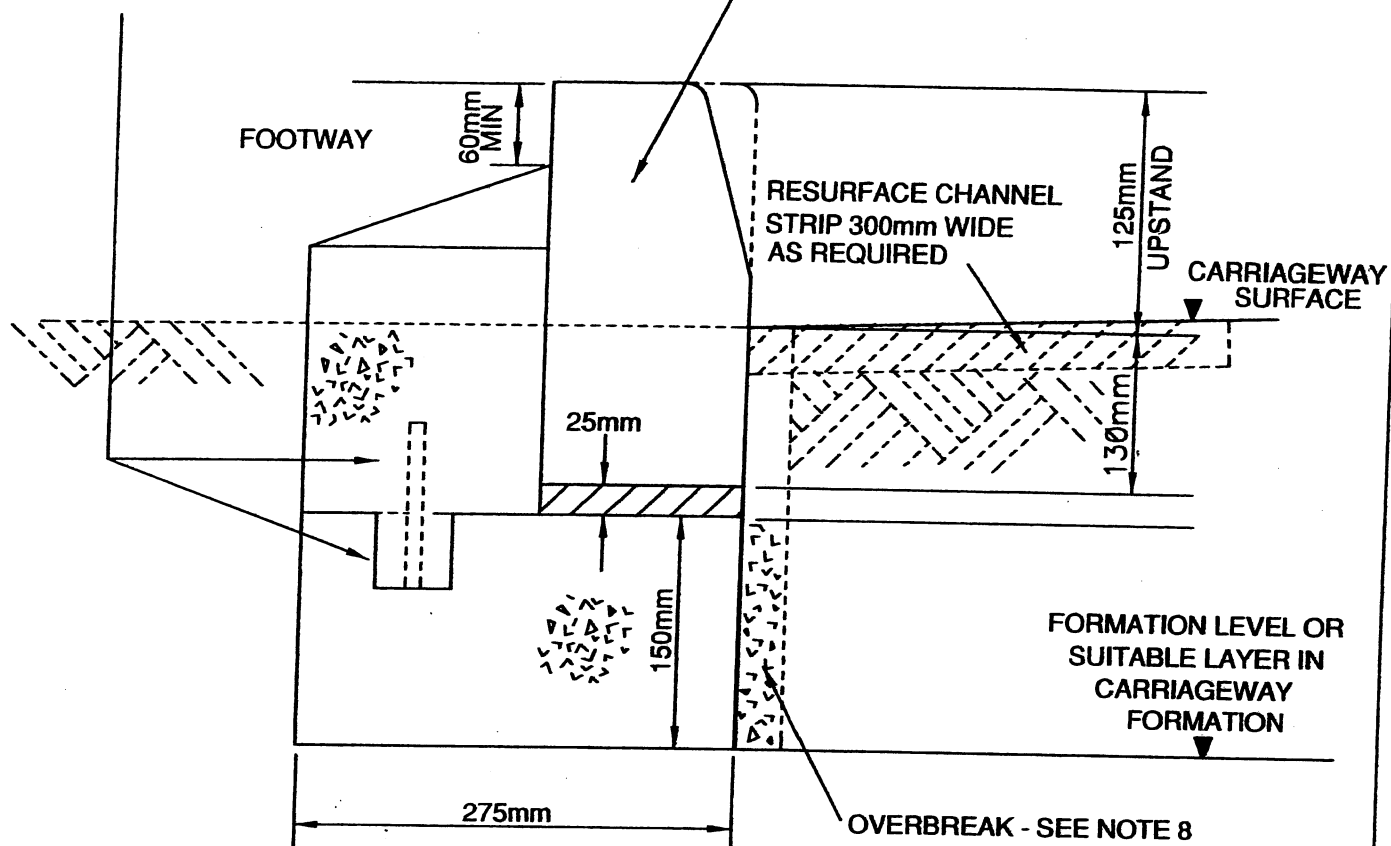
DATE

NOV 2005

STANDARD DETAIL K4

12mm $\varnothing$ MILD STEEL DOWEL BARS MINIMUM LENGTH 100mm AT 900mm MAXIMUM SPACING OR 50 x 50mm REBATE IN CONCRETE. (THIS DETAIL CAN BE DISPENSED WITH IF BACKING IS LAID DIRECTLY ON FRESHLY LAID CONCRETE FOUNDATION)

125 x 250mm HALF BATTER OR BULLNOSE P.C. KERB LAID ON 25mm MORTAR BEDDING CAN BE DISPENSED WITH IF KERBS LAID DIRECTLY ON FRESHLY LAID CONCRETE FOUNDATION



NOTES:

1. CONCRETE BEDDING AND BACKING SHALL BE TYPE ST1 TO CLAUSE 2602 TABLE 26/1
2. KERBS SHALL COMPLY WITH BS EN 1340
3. CEMENT SHALL BE ORDINARY PORTLAND CEMENT TO BS EN 197-1
4. JOINTS TO KERBS SHALL BE POINTED WITH CLASS (iii) MORTAR TO CLAUSE 2404
5. CUT LENGTHS OF KERB ARE TO BE CUT USING A DISC CUTTER MIN. LENGTH 450mm
6. IN THE CASE OF NEW CARRIAGEWAY CONSTRUCTION THE SUB-BASE LAYER IS EXTENDED 300mm BEYOND THE BACK OF KERB FOUNDATION THE CONTRACTOR SHALL ALLOW FOR FILLING IN BETWEEN THE ROAD SUB-BASE AND THE FOOTWAY FORMATION WITH SUB BASE MATERIAL IN THE RATE FOR KERBING
7. RECONSTRUCTION OF EXISTING CARRIAGEWAY CHANNEL MEASURED SEPERATELY
8. KERBS LAID IN EXISTING CARRIAGEWAY FORMATION - RATE TO INCLUDE INFILL OF OVERBREAK IN FRONT OF KERB WITH CONCRETE TYPE ST1 TO BINDER COURSE FINISH LEVEL

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STANDARD DETAIL

NEW KERB WITH 125mm UPSTAND



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CONSULTANCY

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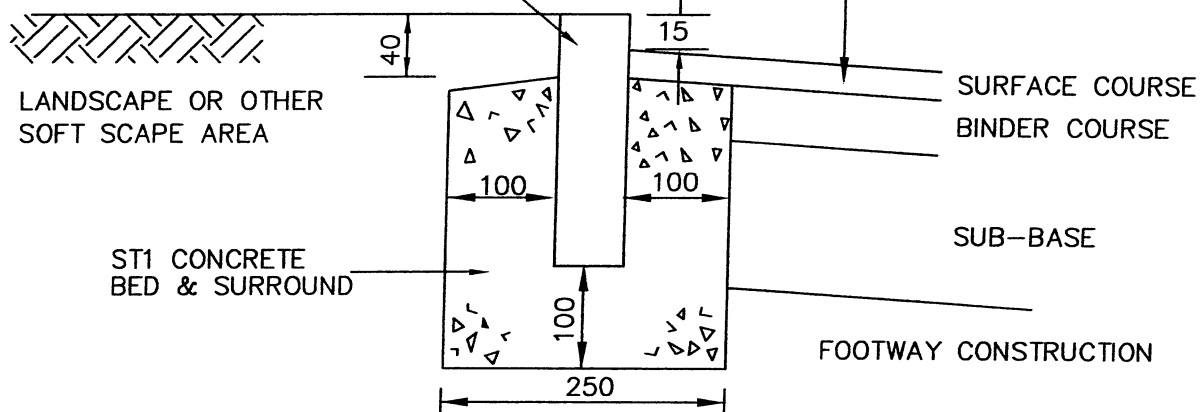
K.E.PAYNE

DATE

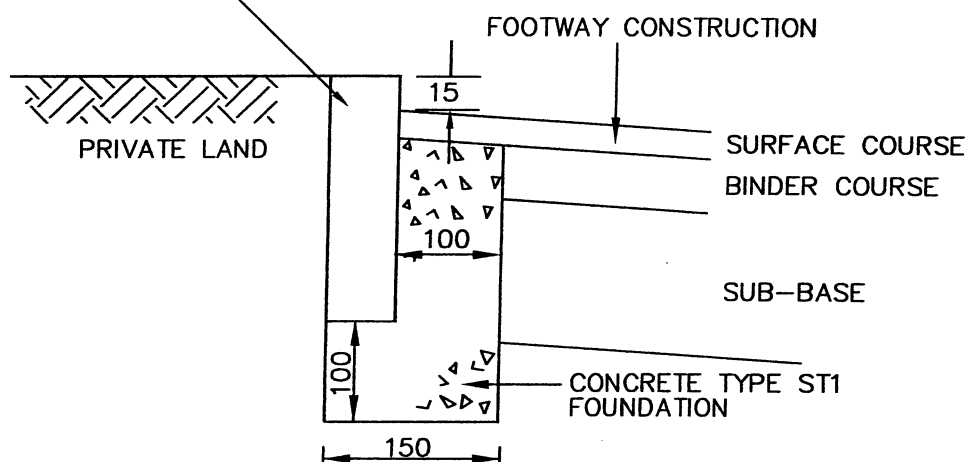
NOV 2005

STANDARD DETAIL K1

150mm x 50mm PRECAST CONCRETE EDGING
SQUARE TOP OR BULL NOSE



150mm x 50mm PRECAST CONCRETE EDGING
SQUARE TOP OR BULL NOSE



1. CLAUSES QUOTED REFER TO THE DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AMENDED AS APPROPRIATE
2. ALL DIMENSIONS IN MILLIMETRES
3. TOP OF EDGING LAID FLUSH WITH FOOTPATH WHERE USED ON A VEHICULAR CROSSING OR AS DETAILED ON THE DRAWING AND/OR IN THE B OF Q
4. WHERE UPSTAND GREATER THAN 15mm IS REQUIRED A 200mm x 50mm OR (250mm x 50mm) P.C. EDGING IS USED
5. CONCRETE BED AND BACKING TO CLAUSE 2602 TABLE 26/1
6. FOR FOOTWAY DETAILS SEE STANDARD DETAIL F1 OR F9 AND APPENDIX 11/1
7. WHERE CUTTING IS REQUIRED, THIS SHALL BE DONE USING A DISC CUTTER (ALL HEALTH AND SAFETY REGULATIONS TO BE APPLIED)
8. MINIMUM LENGTH OF CUT EDGING UNITS SHALL BE 450mm

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STANDARD DETAIL
FOOTWAY EDGING DETAIL

ADJACENT TO FLEXIBLE FOOTWAY



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DRAWN ON C.A.D BY

K.E.PAYNE

DATE

APRIL 2005

STANDARD DETAIL K5