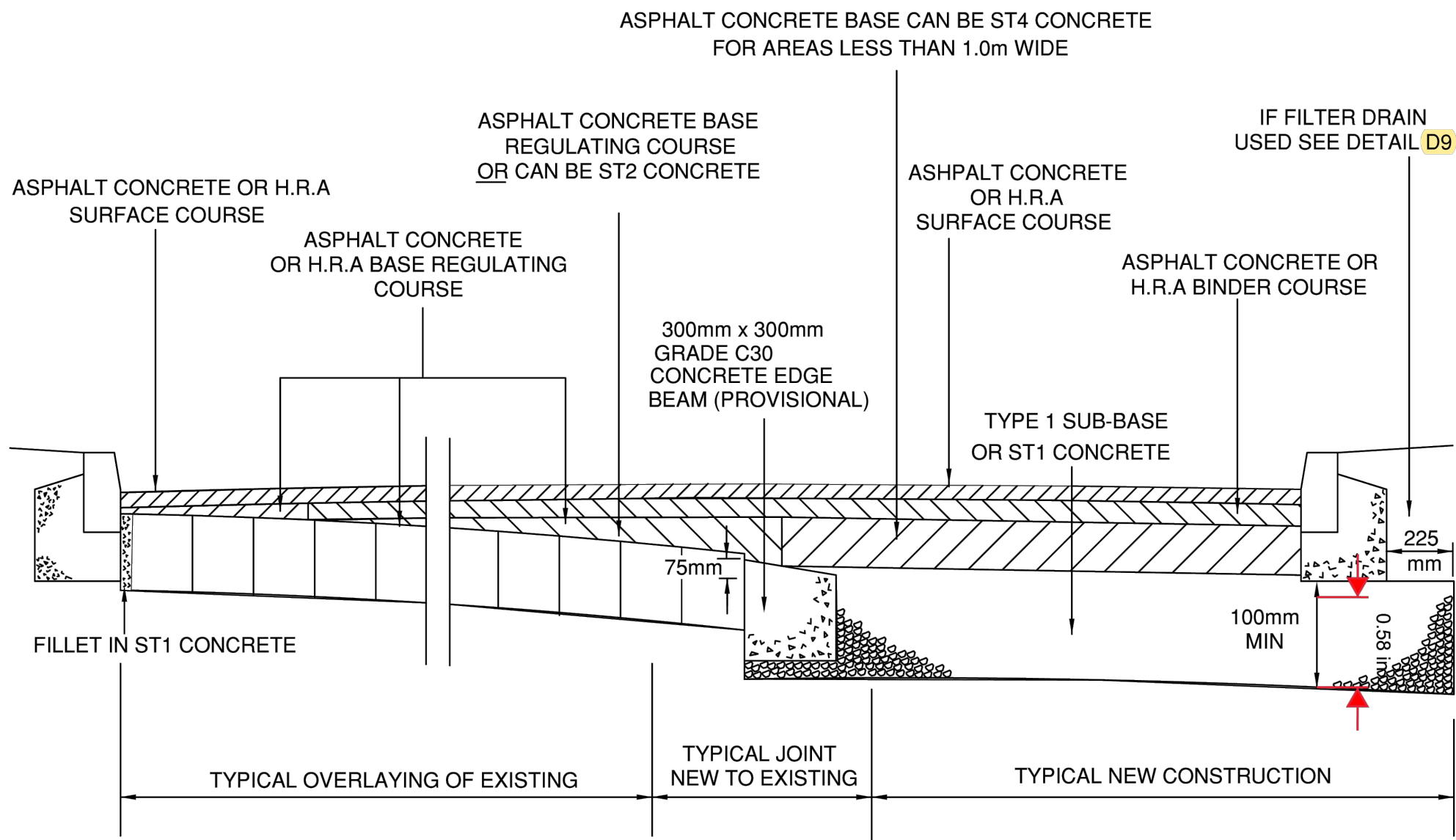


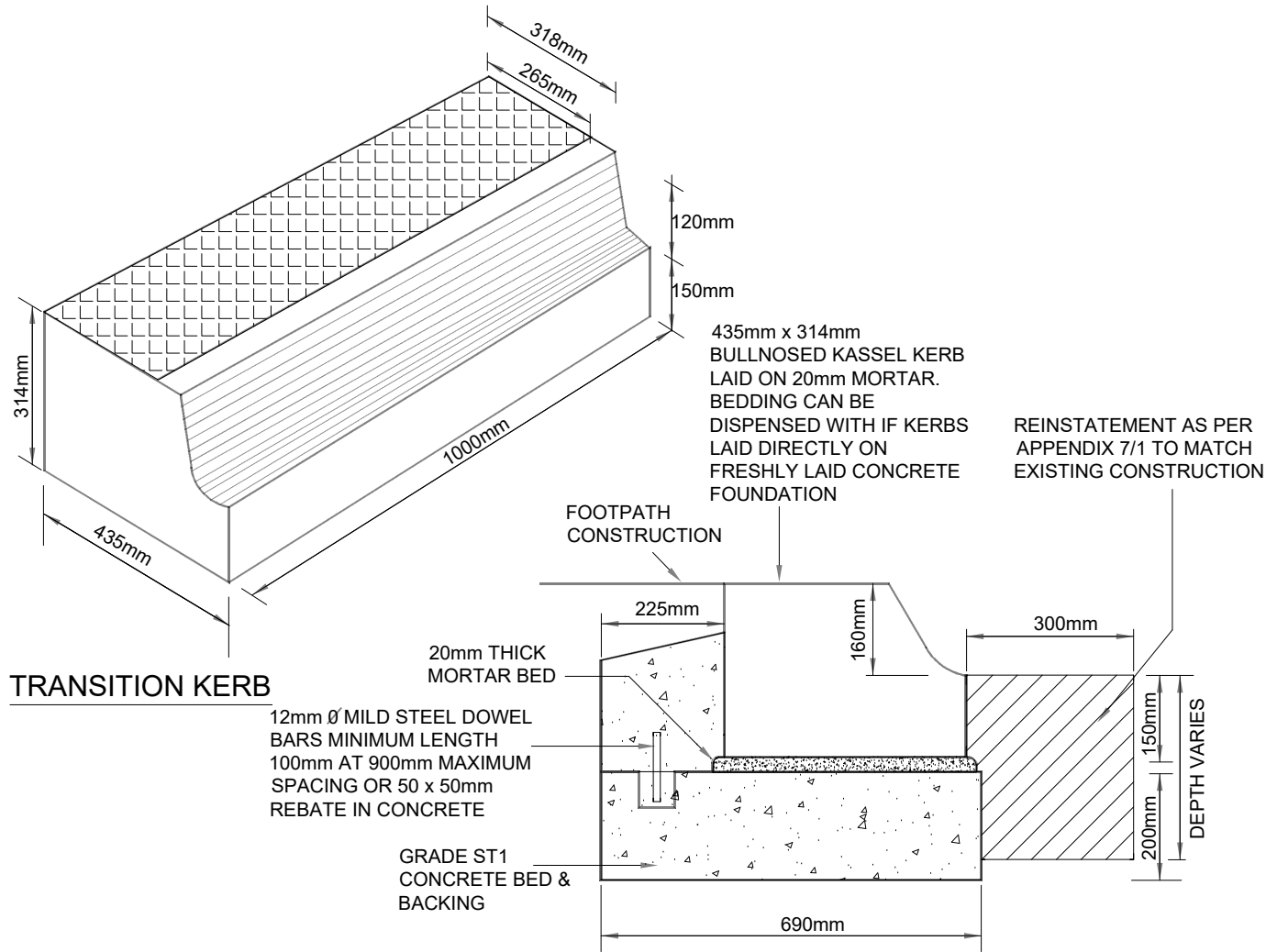
FILE LOCATION PATH: P:\PROJECTS\HOT1870-02 25 ROCHDALE ROAD - CIVIL AND STRUCTURAL SERVICES\BIM01-WIP\DRAWINGS\S278\L017-CIV-94-EX-00-D-C-200010_S278 WORKS TYPICAL PAVEMENT CONSTRUCTION DETAILS.DWG

NOTES:

1. FOR ALL RELEVANT NOTES SEE STANDARD DETAIL C2
2. FOR THICKNESS OF MATERIALS SEE CONTRACT DRAWINGS AND/OR BILL OF QUANTITIES
3. ALL CONCRETE TO BE CLAUSE 1001 TABLE 10/1



TYPICAL SECTION THROUGH
CARRIAGEWAY CONSTRUCTION
MCC DETAIL C1 AND C2



TYPICAL CROSS SECTION OF
INSITU KASSEL KERB

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 SEPARATELY
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
9. ALL DIMENSIONS IN MILLIMETRES

BUS KERB
MCC DETAIL K16

NOTES:

TO BE READ IN CONJUNCTION WITH DETAIL C1

1. CLAUSE NUMBERS QUOTED REFER TO DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AMENDED AS APPROPRIATE.
2. SURFACE COURSE HOT ROLLED ASPHALT SHALL COMPLY WITH CLAUSE 911 OR CLAUSE 943, ASPHALT CONCRETE SHALL COMPLY TO CLAUSE 912, THIN SURFACE COURSE SYSTEMS SHALL COMPLY WITH CL 942
3. CHIPPINGS SHALL COMPLY WITH CLAUSE 915 AND PLACED TO GIVE A TEXTURE DEPTH IN ACCORDANCE WITH CLAUSE 921.2
4. BINDER COURSE HOT ROLLED ASPHALT SHALL COMPLY WITH CLAUSE 905 OR 943 OR ASPHALT CONCRETE TO CLAUSE 906 OR 929
- 5a. BASE ASPHALT CONCRETE TO CLAUSE 906 OR 929
- 5b. BASE GRADE ST4 CONCRETE SHALL BE PLACED WHERE NEW CONSTRUCTION IS LESS THAN 1.5 METRE WIDE
- 6a. SUB BASE IN AREAS WHERE NEW CONSTRUCTION IS OVER 1.5 METRE WIDE GRANULAR TYPE 1 MATERIAL SHALL BE USED AND SHALL COMPLY WITH CLAUSE 803
- 6b. SUB BASE IN AREAS WHERE NEW CONSTRUCTION IS LESS THAN 1.5 METRE WIDE, GRADE ST1 CONCRETE SHALL BE USED OR AS SPECIFIED IN APPENDIX 7/1
7. TACK COAT BITUMEN EMULSION SHALL BE APPLIED TO ALL EXISTING SURFACING PRIOR TO OVERLAYING WITH BITUMINOUS OR ASPHALTIC MATERIALS AND SHALL COMPLY WITH CLAUSE 920 AND/OR AS STATED IN APPENDIX 7
8. EDGE BEAM CONCRETE SHALL BE GRADE C30, SHALL BE SHUTTERED ALONG ITS FREE EDGE, SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER AND HAVE A 75mm FALL ACROSS THE TOP SURFACE TO FACILITATE THE OVERLAPPING OF SUBSEQUENT CONSTRUCTION LAYERS.
9. SHAPING OF CARRIAGEWAY MUST BE ALLOWED FOR IN THE CONTRACTORS RATES UP TO A MAXIMUM OF 25mm PER TRAFFIC LANE.
10. ALL CONCRETE SHALL COMPLY WITH CLAUSE 1001 TABLE 10/1

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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21.01.26	P01	ISSUED FOR APPROVAL			CD
DATE	REV	DESCRIPTION			DRAWN
CIVIC					
ENGINEERS					
civicengineers.com					
PROJECT					
ROCHDALE ROAD					
TITLE					
S278 WORK TYPICAL PAVEMENT					
CONSTRUCTION DETAILS					
SHEET 2					
DRAWING STATUS					STATUS CODE
FOR APPROVAL					-
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	
870-02	1:10	JAN 26	CD	CK	
DRAWING No.					REV
L017-CIV-94-EX.00-D-C-200011					P01