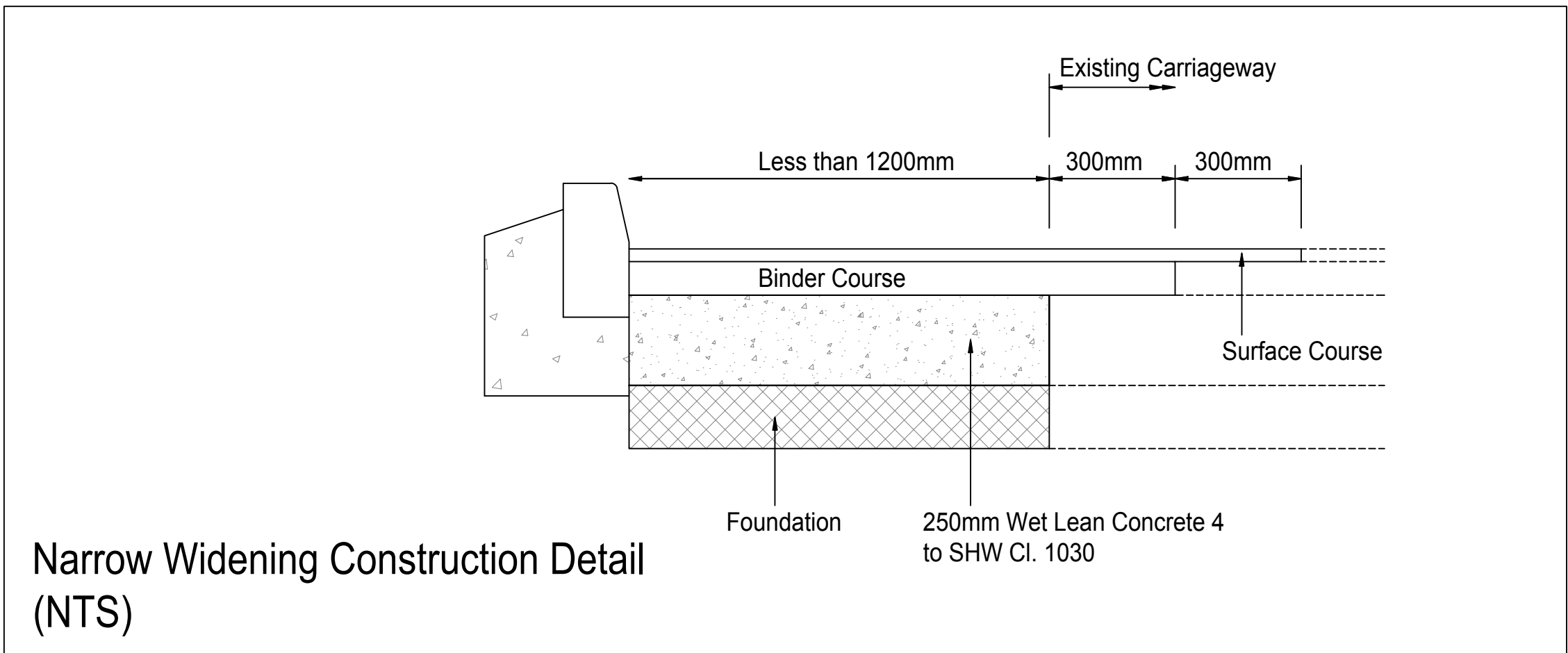
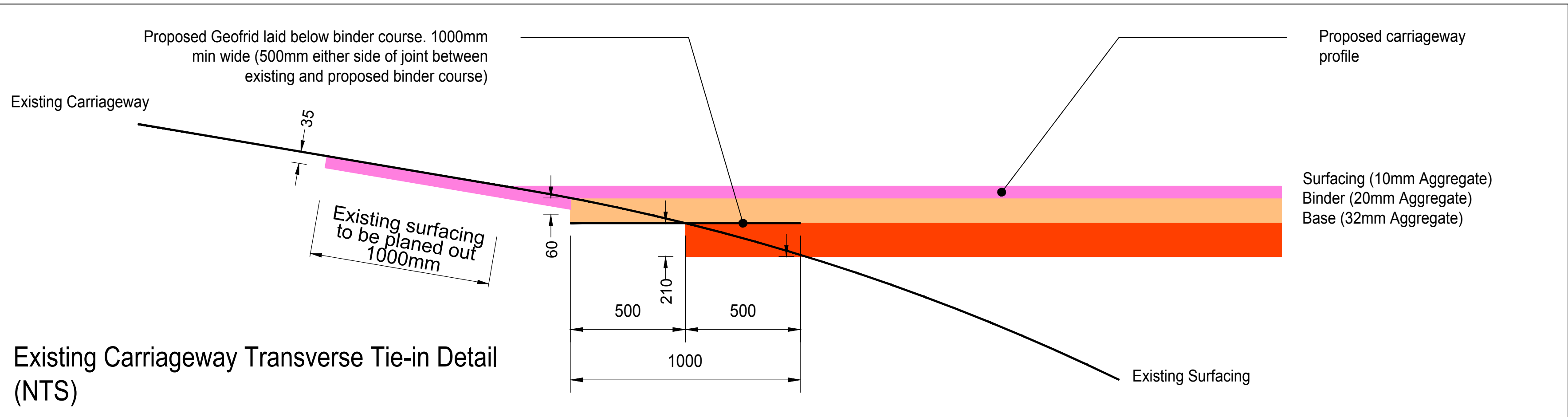
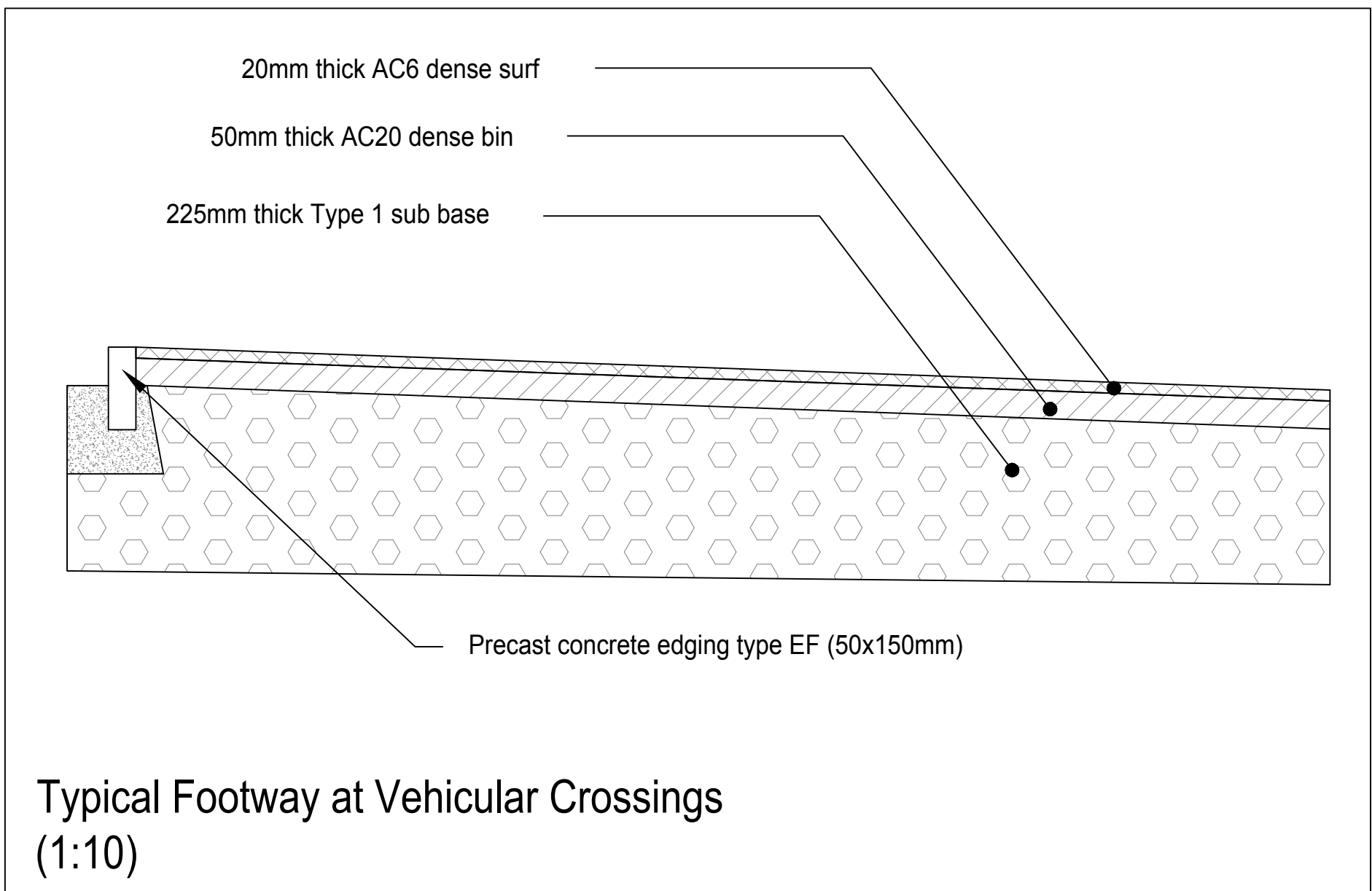
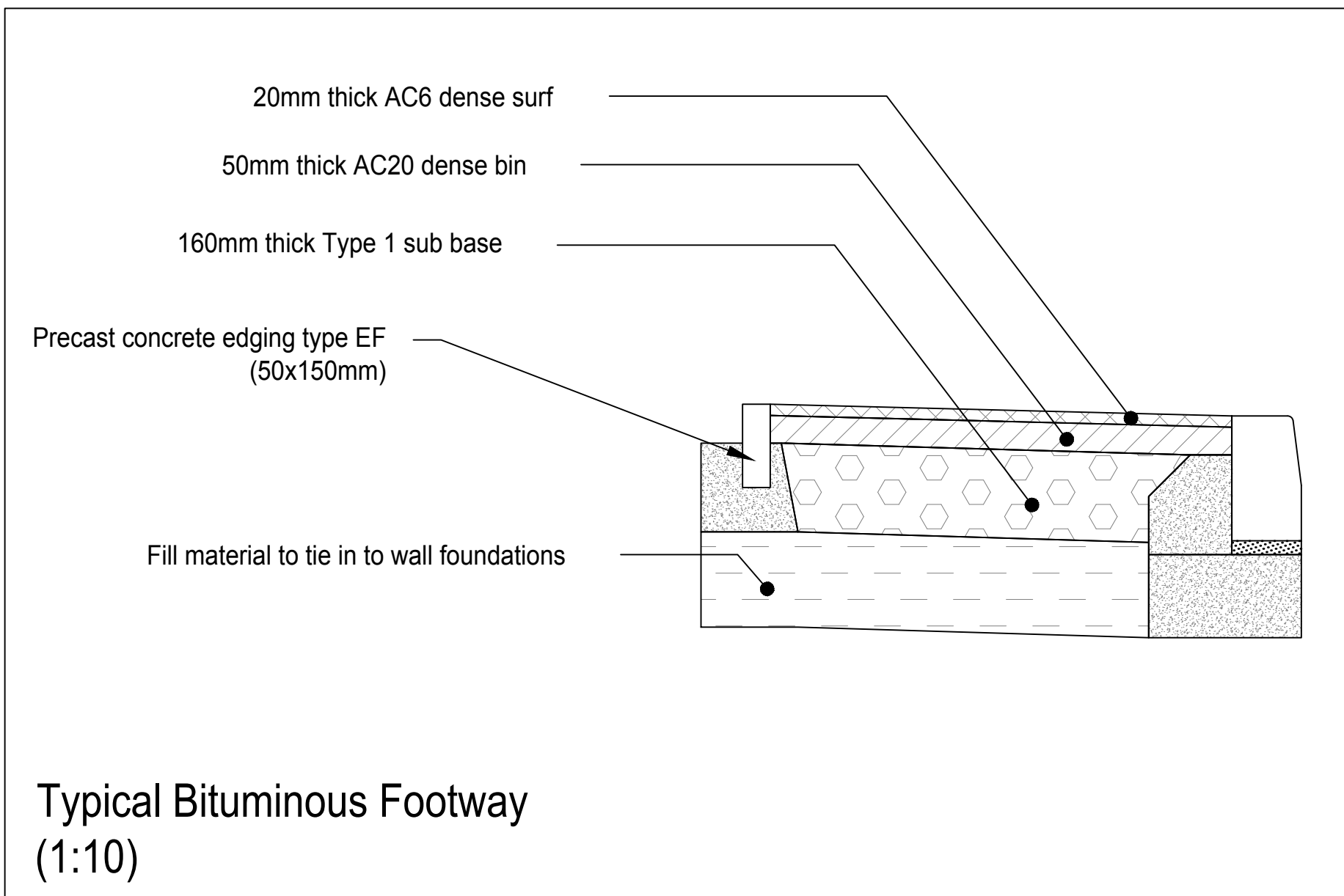
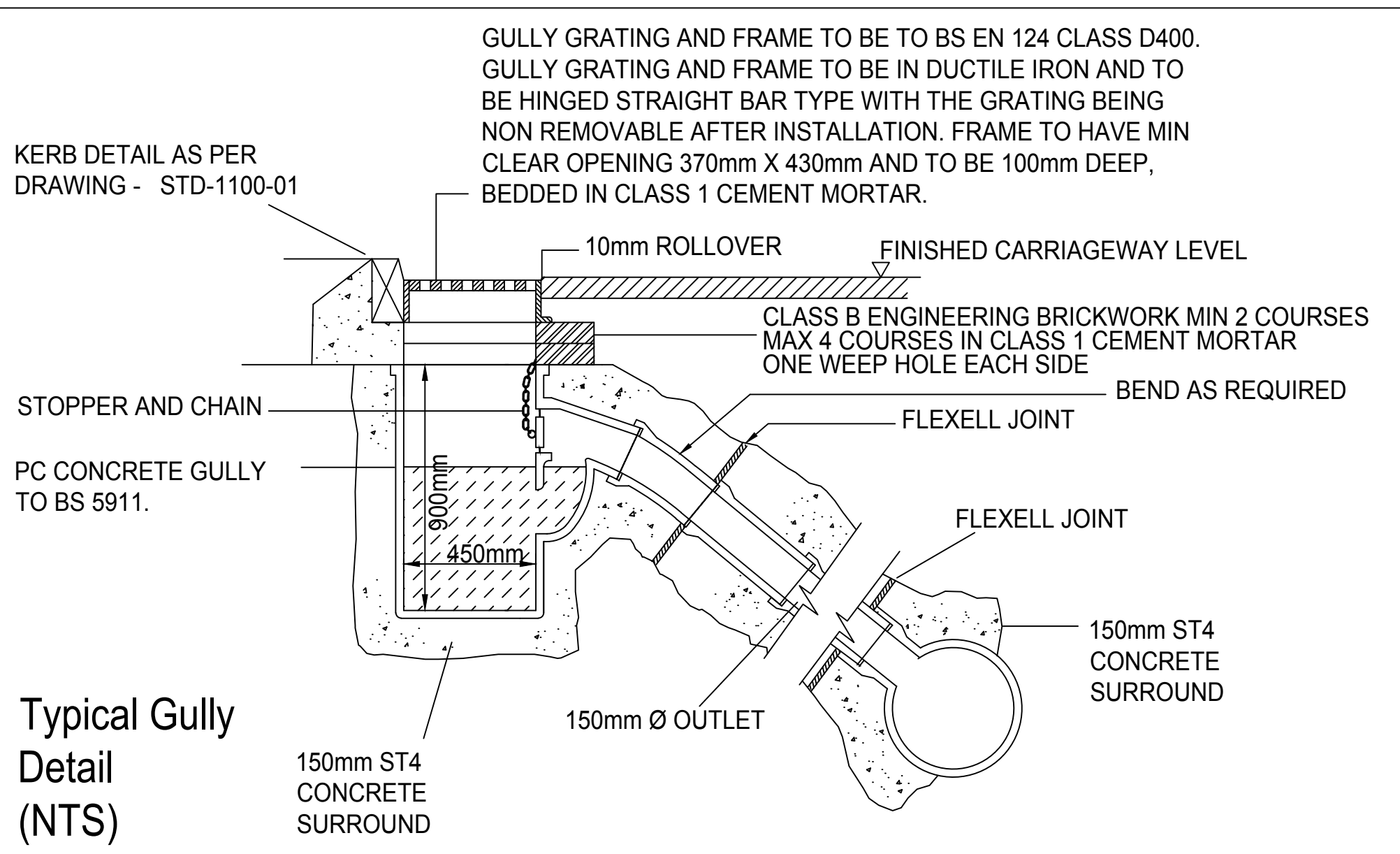


Typical Full Depth Carriageway Construction (1:10)

The diagram illustrates the cross-section of a full depth carriageway construction. Key components and layers include:

- Existing Level:** Tie into existing level of adjacent properties.
- Surf Layers:**
 - 40mm thick SMA 10 Surf
 - 60mm thick AC20 Dense Bin
 - 150mm thick AC32 Dense Base
 - 250mm thick Type 1 sub base (CBR 5-15%)
- Footway and Ditch Details:**
 - 20mm thick AC6 Dense Surf 100/150 L/S
 - 50mm thick DBM AC 20 Dense Binder 100/150 Rec
 - 160mm thick Sub Base Type 1
 - Wall details to be confirmed
 - Ditch details to be confirmed
- Dimensions and Slopes:**
 - 4.8-5.5m (Varies)
 - 1:40
 - 1:35
 - 1:2
 - 2.0m Footway
 - 1.0m (Verge to house relocated wall)
 - Batter (Varies)
- Precast Concrete Kerbs:**
 - Precast concrete kerb type BN (125X150mm, 25mm face)
 - Precast concrete kerb type HB2 (125X255mm, 125mm face)

CBR	Option A		Option B	
	Capping	Sub-base	Capping	Sub-base
Less than 2%	600	150	600	150
2%	450	150	450	150
3%	350	150	-	300
4%	300	150	-	275
5-15%	250	150	-	225
15%+			-	150



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REV.	DETAILS	DRAWN	CHECKED	DATE	REV.	DETAILS	DRAWN	CHECKED	DATE
-	ISSUE FOR INFORMATION	TF	SR	19.05.17					
A	AMENDMENTS MADE FOLLOWING COMMENTS	TF	SR	21.07.17					
B	AMENDMENTS MADE FOLLOWING COMMENTS FROM DCC	TF	SR	05.10.17					

Notes:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND DOCUMENTS ASSOCIATED WITH VECTOS SERIES VD17501.
- THE HIGHWAY AUTHORITY IS DERBYSHIRE COUNTY COUNCIL (DCC).
- ALL CONSTRUCTION DETAILS TO BE IN ACCORDANCE WITH DCC CONSTRUCTION SPECIFICATION AND APPENDICES (STANDARD DETAILS).
- ALL HIGHWAY WORKS TO BE TO ADOPTABLE STANDARDS AND SHALL COMPLY FULLY WITH DERBYSHIRE COUNTY COUNCIL SPECIFICATION AND WHERE NECESSARY THE RELEVANT SECTIONS OF THE DESIGN MANUAL FOR ROADS AND BRIDGES, SPECIFICATION AND BRITISH STANDARDS.
- ALL STATUTORY CONSENTS, OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS AND WATER INDUSTRIES ACTS, ARE TO BE OBTAINED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF THE WORKS (UNLESS OTHERWISE STATED). ALL WORKS ARE TO BE INSPECTED BY L.A., NHBC OR STATUTORY AUTHORITY AS APPLICABLE.

NOT APPROVED

This drawing is subject to change following 'technical approval' process with Derbyshire County Council (DCC). No works can commence on the public highway prior to a Section 278 agreement being signed by DCC.

PROJECT: Linglongs Road, Whaley Bridge

DRAWING TITLE: S278 Site Access Works
Typical Details

DRAWN: TF

CHECKED: SR


DATE: MAY 2017

SCALES: As Shown at A1

DRAWING NUMBER: VD17501-100-04

REVISION: B

CLIENT: Barratt Homes



Oxford Place, 61 Oxford Street, Manchester M1 6EQ
t: 0161 228 1008
e: enquiries@vectos.co.uk