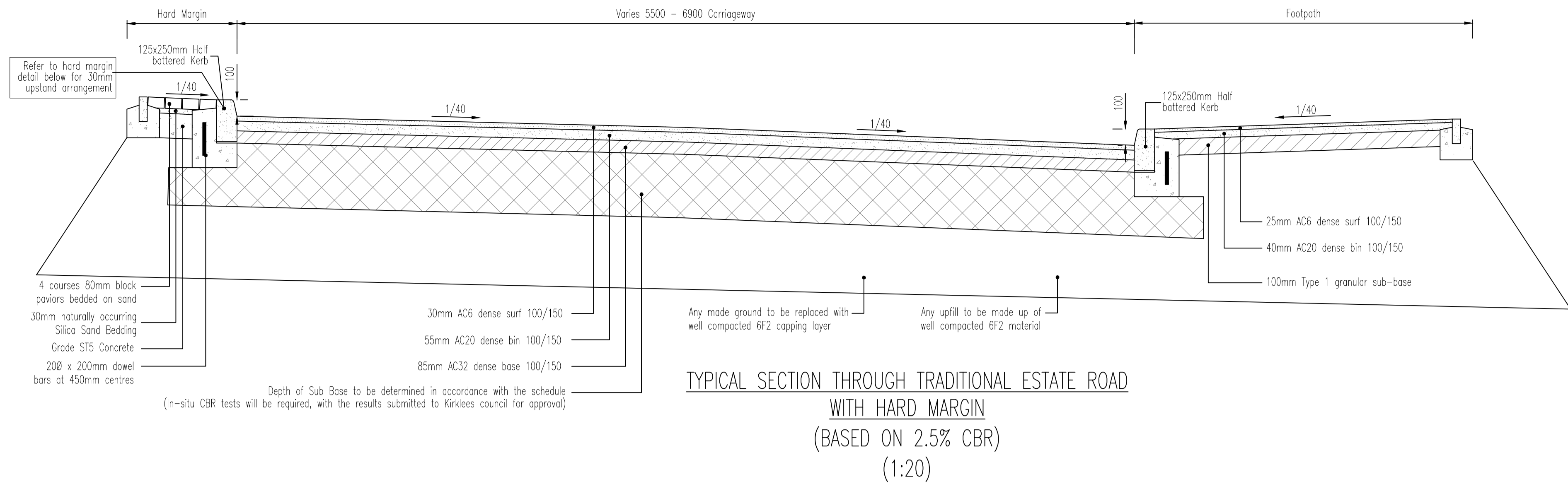
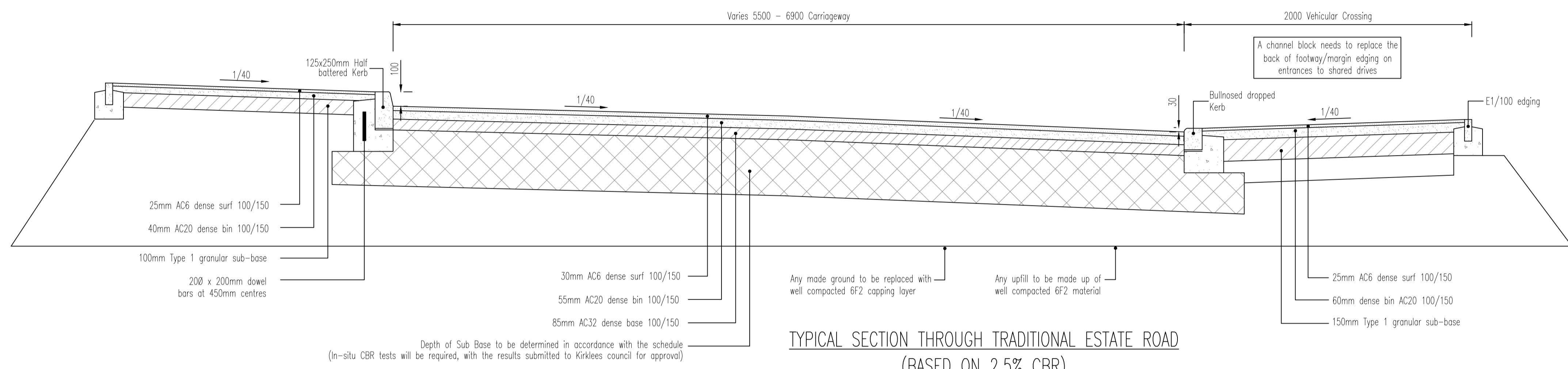


- All highway works are to be constructed in accordance with the Kirklees Metropolitan Council Highways Standard Details.
- All highway works are to be subject of a Section 38 Agreement of the Highways Act 1980.
- All public sewers to be in accordance with "Code for Adoption". The Relevant British/European and Yorkshire Water's standards/Requirements/Addendum to the Mechanical and Electrical Specification and Kitemarked and together with any additional specific requirements of the drainage authority.
- All public sewers are to be subject of a Section 104 Agreement of the Water Industry Act 1991. With the exception of highway only drainage.
- Any coated base material in the carriageway left exposed for more than seven days to be sealed using bituminous sealing grit.
- Highway boundary to be indicated by back edgings laid flush or change of material on private drives.
- All vertical faces of joints involving flexible materials shall be treated with "oxy-bit" or other approved joint sealant. This includes ironwork and precast products. Overbanding shall not be accepted by Kirklees Metropolitan Council.
- Any final surfacing to be discussed with Kirklees Metropolitan Council.
- Unsealed and loose material such as crushed stone, gravel or pebbles is not acceptable to the adoptable highway.
- Do not scale from this drawing.



TYPICAL SECTION THROUGH TRADITIONAL ESTATE ROAD WITH HARD MARGIN (BASED ON 2.5% CBR) (1:20)

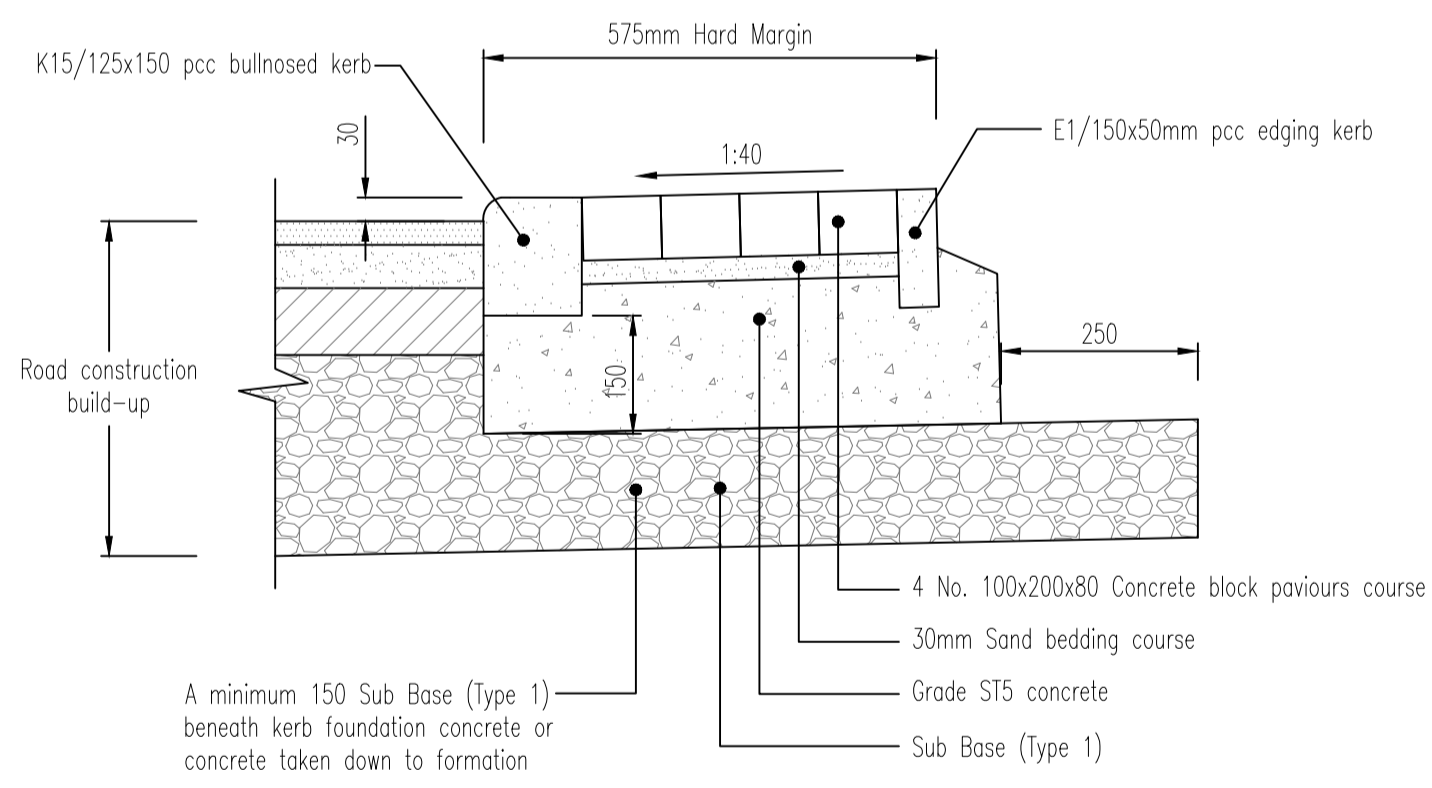


TYPICAL SECTION THROUGH TRADITIONAL ESTATE ROAD (BASED ON 2.5% CBR) (1:20)

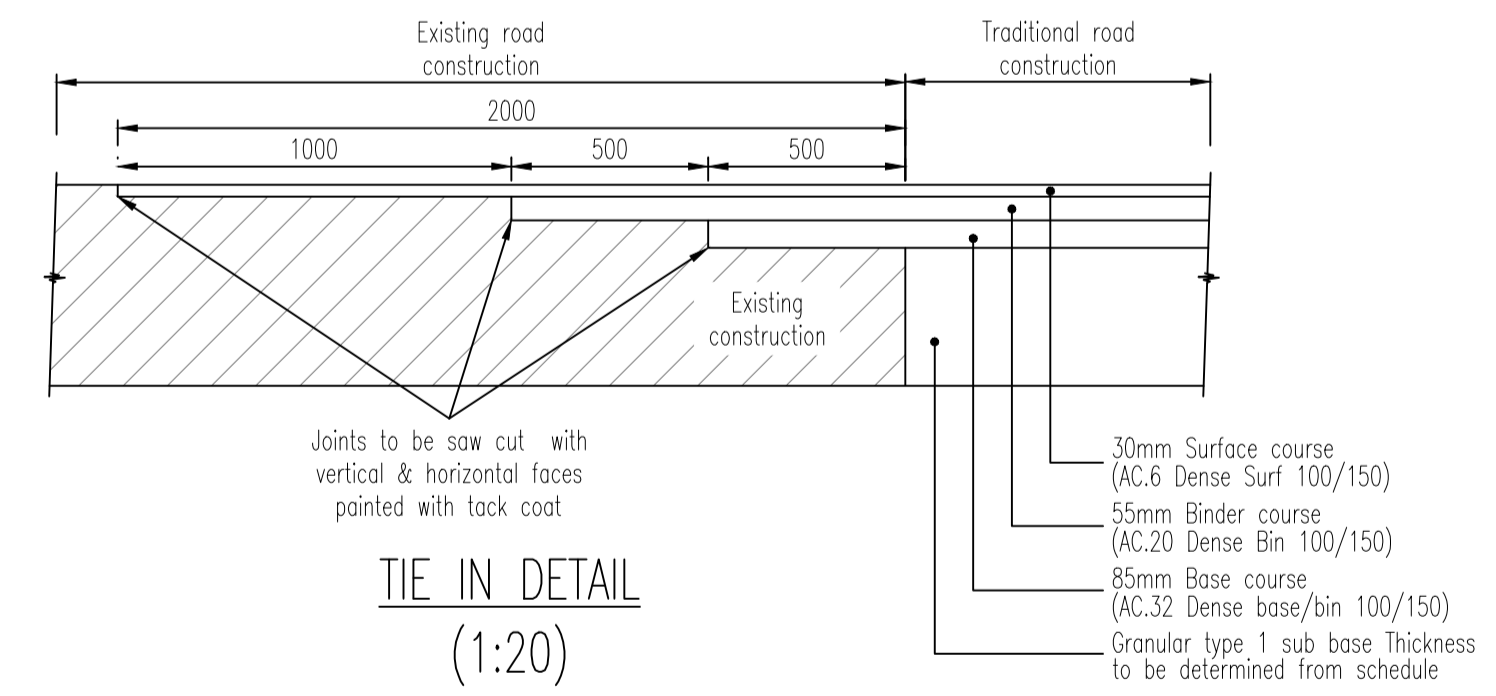
CBR %	Ground remediation required to improve sub grade CBR					
	<2.5	2.5 to 3.0	3.0 to 4.0	4.0 to 5.0	5.0 to 15.0	>15
Sub-base only	Sub-base (Type 1) depth	450	420	370	330	280*
Sub-base on capping	Sub-base (Type 1) depth	350	320	280*	280*	280*
	Capping depth	250	240	230	210	150

\* Minimum required type 1 sub-base depth to achieve 450mm of non-frost susceptible material.

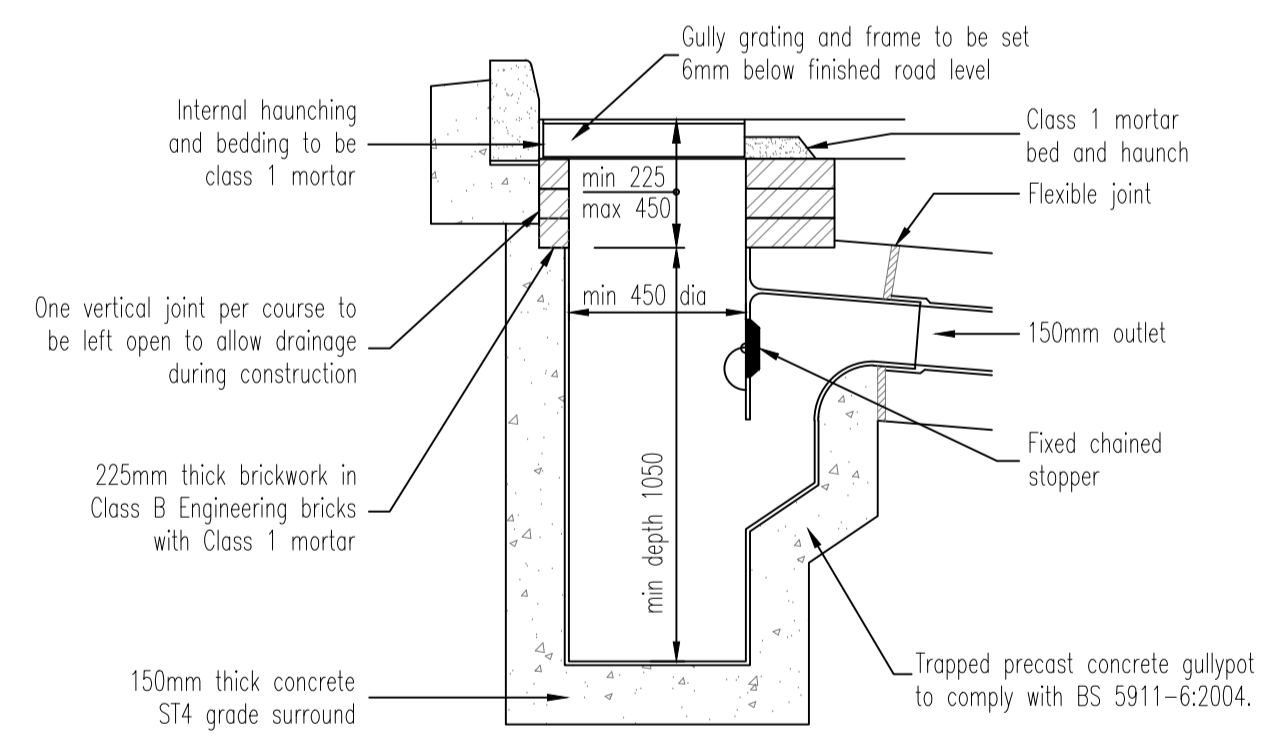
NOTE: CBR test locations are shown on drawing reference 0257-05-20.11



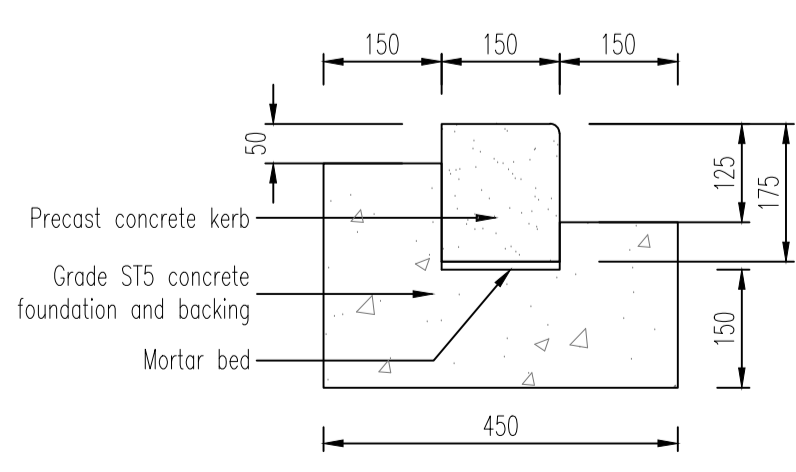
HARD MARGIN DETAIL (1:10)



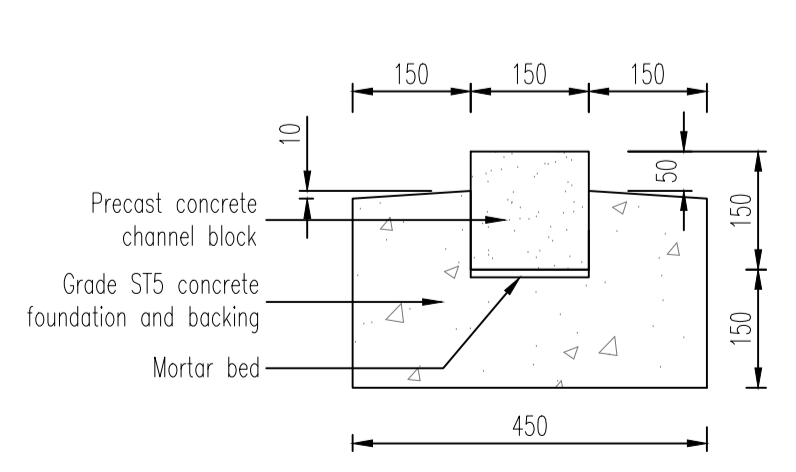
TIE IN DETAIL (1:20)



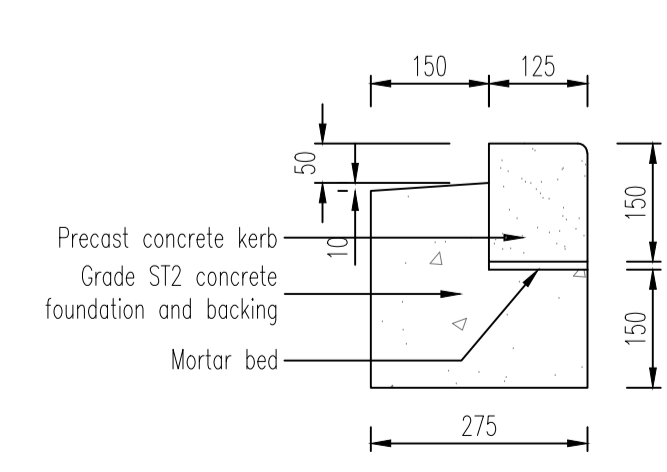
TYPICAL ROAD GULLY DETAIL (1:20)



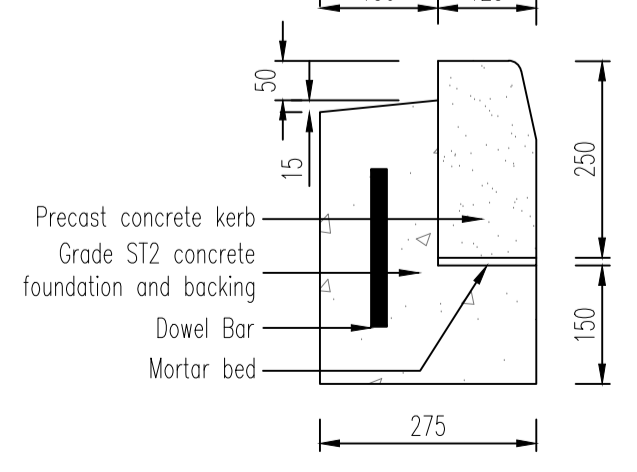
CENTRE KERB (1:10)



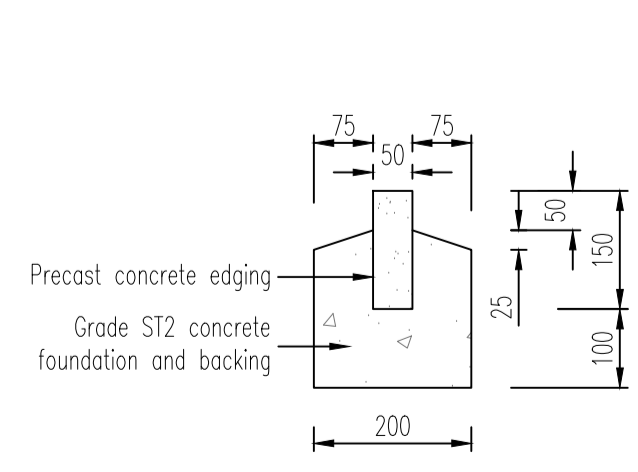
CHANNEL BLOCK (1:10)



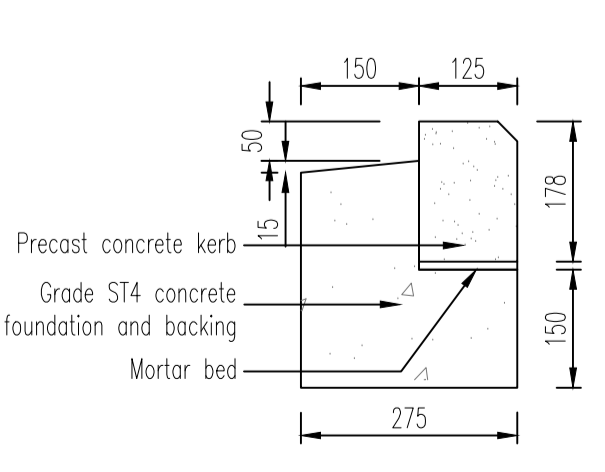
BULLNOSE KERB (DROPPED CROSSINGS) (1:10)



HALF BATTERED KERB (1:10)



E1/100 EDGING (1:10)



CHAMFERED KERB (1:10)

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

Rev	By	Date	Revision	Chk	Apvd
E	MD	17.04.25	Amended to CBR values to S38 comments	MD	MI
D	MD	25.02.25	Amended to Kirklees Council S38 comments	MD	MI
C	JC	23.09.24	Amended to Kirklees Council comments	MD	MI
B	BHB	02.02.22	Amended to suit section 38 comments	RJ	MI
A	MB	04.11.21	Amended to suit section 104 comments	MI	MI
/	RJ	19.04.21	Issued for approval	MI	MI

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TITLE TYPICAL HIGHWAY CONSTRUCTION DETAILS SHEET 1 OF 2

PROJECT PLANE STREET, HUDDERSFIELD

CLIENT UNITY HOUSING ASSOCIATION

DRAWING STATUS PRELIMINARY

Scale AS SHOWN @ A1 Date APR 21 Drawn RJ Chk. MI

Drg. No. 0257/02/04.01 Rev. E