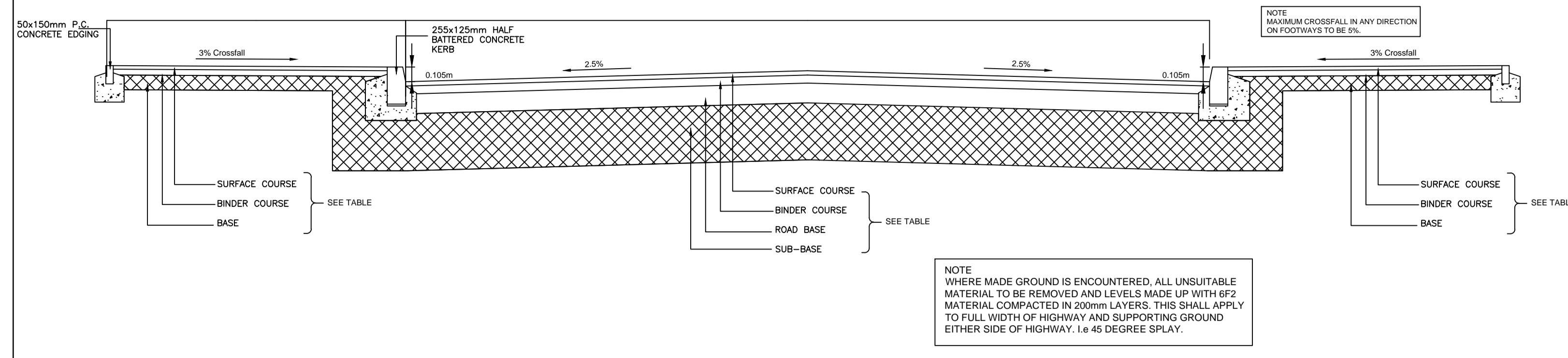


TYPICAL SECTION A-A
LOCAL RESIDENTIAL STREET CONSTRUCTION (CAMBER) Scale 1:25



ROAD LAYER	ALTERNATIVE MATERIAL	SHARED SURFACE/ HOME ZONE	LOCAL RESIDENTIAL STREET	CONNECTOR STREET	INDUSTRIAL ROAD
SURFACE COURSE	14mm stone mastic asphalt surface course SMA 14 surf 40/90 08mm dense surface course AC.6 dense surf 100/150 Concrete block paving on 30mm sand bed not bindle or similar approved (Tegula / Yorkstone in conservation area)	30	30	40	40
BINDER COURSE	0/20 dense binder course AC.20 dense bin 100/150	55	55	55	55
BASE COURSE	0/37 dense / binder course AC.32 dense base / bin 100/150	85	85	85	150

PAVEMENT DESIGN

PAVEMENT SPECIFICATION

CBR %	INCLUDING CAPPING LAYER		EXCLUDING CAPPING LAYER	
	CAPPING(mm)	SUB BASE(mm)	SUB BASE(mm)	
Less than 2	600	150	-	
2	450	150	350	
3	350	150	300	
4	300	150	275	
5-15	250	150	225	
Greater than 15	-	-	150	

*SUB-BASE THICKNESS TO BE BASED ON 350mm TYPE 1 GRANULAR SUB-BASE WITH 2% CBR UNLESS OTHERWISE PROVEN BY ON SITE CBR TESTING.

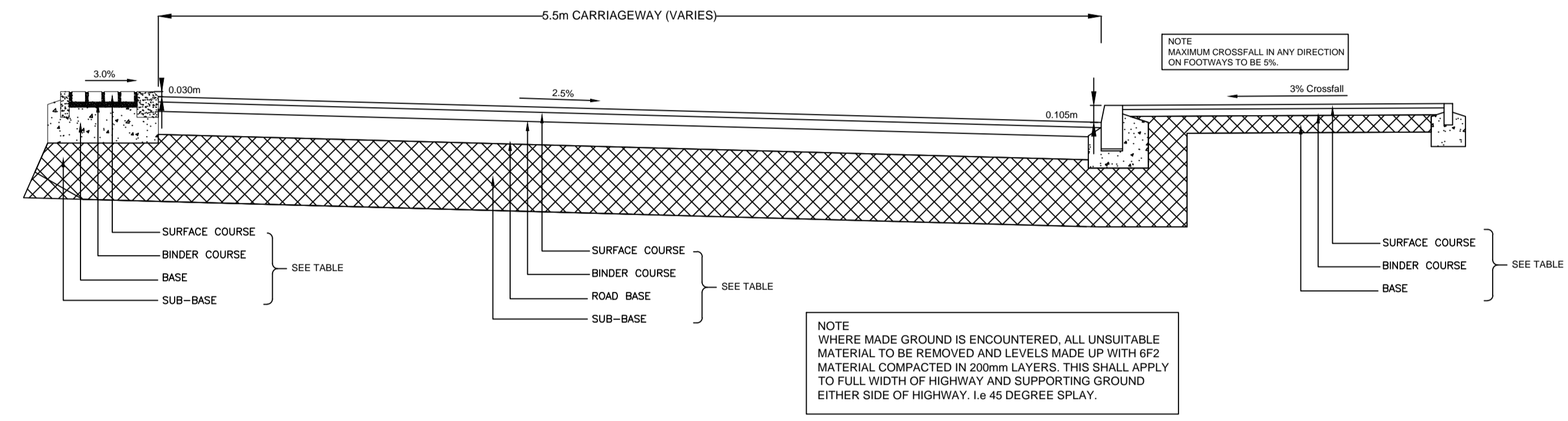
PAVEMENT FOUNDATION DESIGN

ALL EARTHWORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAYS WORKS SERIES 600 AND TO THE SATISFACTION OF KIRKLEES COUNCIL HIGHWAYS DEPARTMENT.

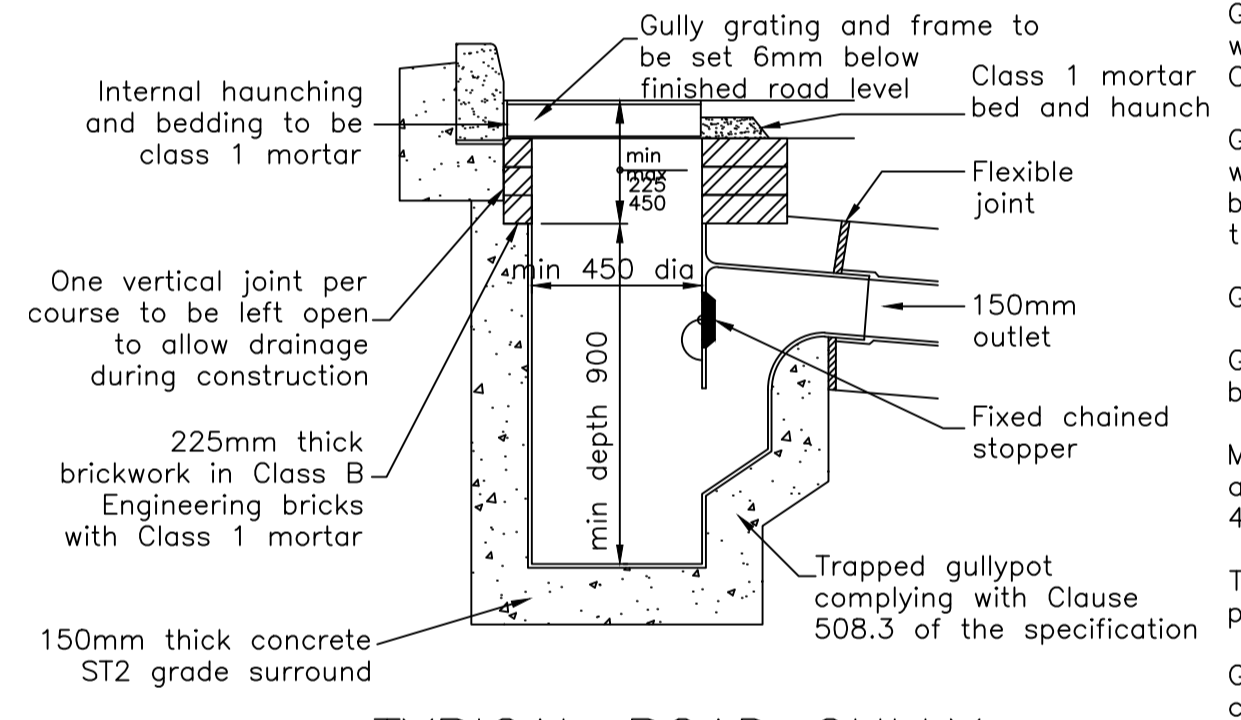
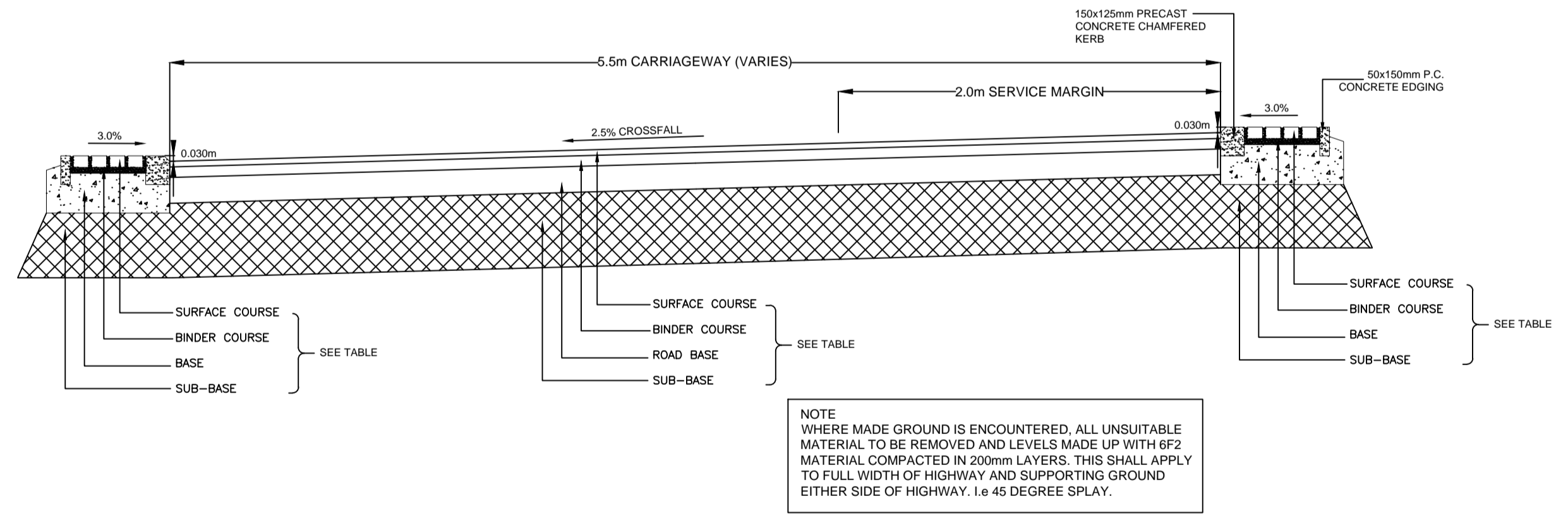
A DETAILED GEOTECHNICAL EARTHWORKS STRATEGY AND TESTING REGIME IS REQUIRED.

SUB-BASE THICKNESS OF 275MM AND BELOW MAY ONLY BE USED WHERE EVIDENCE CAN BE PROVIDED THAT THE SUB GRADE IS NOT FROST SUSCEPTIBLE.

TYPICAL SECTION B-B
SHARED SURFACE CONSTRUCTION (CROSSFALL) Scale 1:25



TYPICAL SECTION C-C
SHARED SURFACE CONSTRUCTION (CROSSFALL) Scale 1:25



Gully gratings and frames shall comply with the requirements of BS EN124, Class D400, manufactured in ductile iron.

Grating and frame shall be single piece with an anti theft captive hinge and shall be hinged to close with the direction of traffic flow.

Gratings shall have 100mm deep frame.

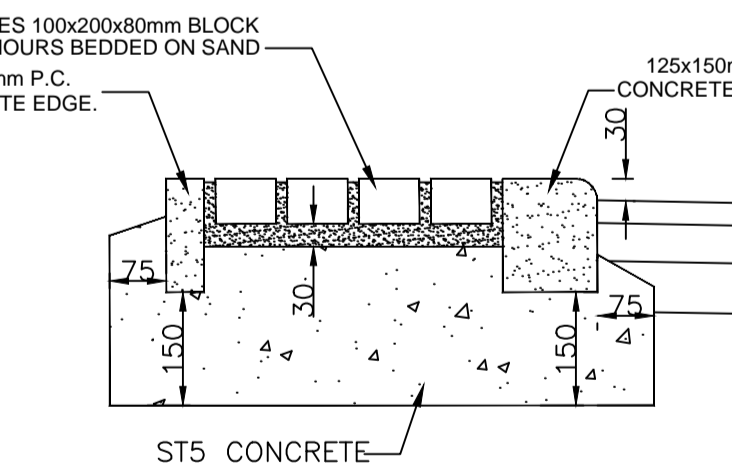
Gratings and frames shall be coated with black bitumen.

Minimum clear opening between gully pot and gully frame to be 370mm x 430mm in any direction.

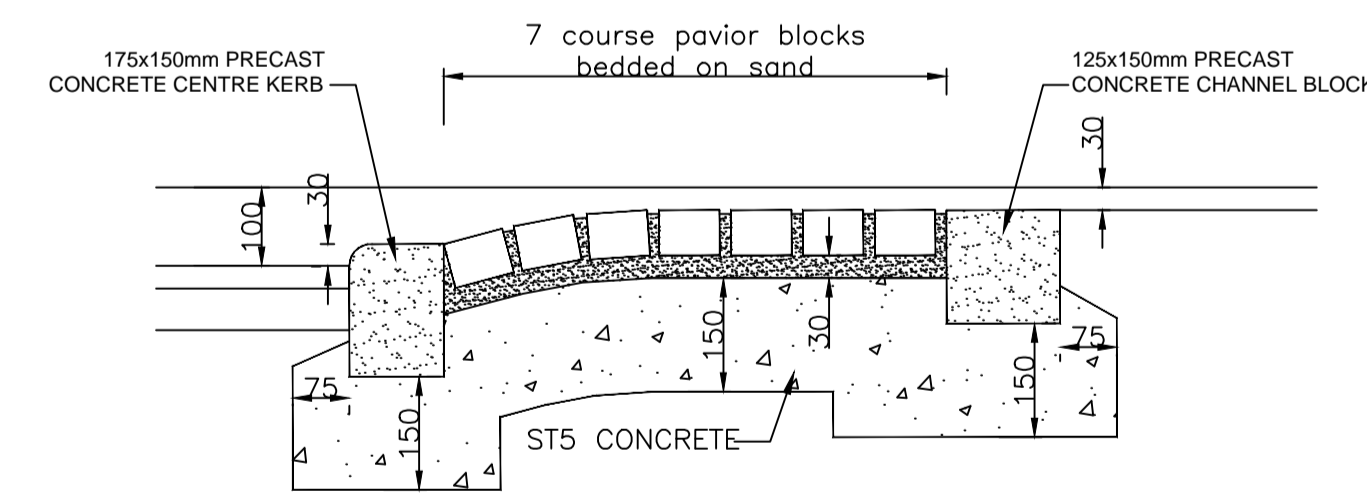
Trapped gully pot manufactured in pre-cast concrete.

Gully grating and frame must be located centrally over the gully pot

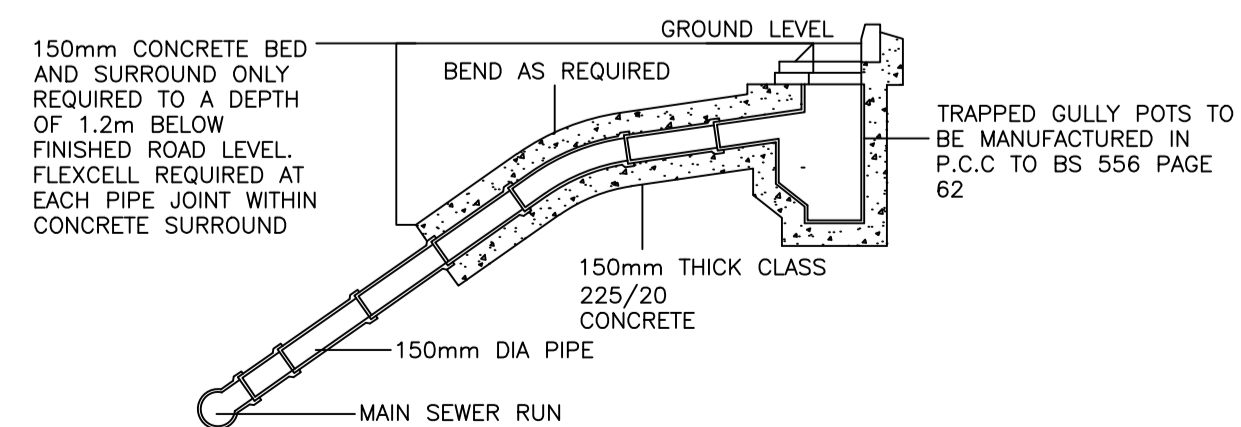
Pedestrian/cycle friendly gully grating to be specified in shared surface areas and adjacent drive crossings



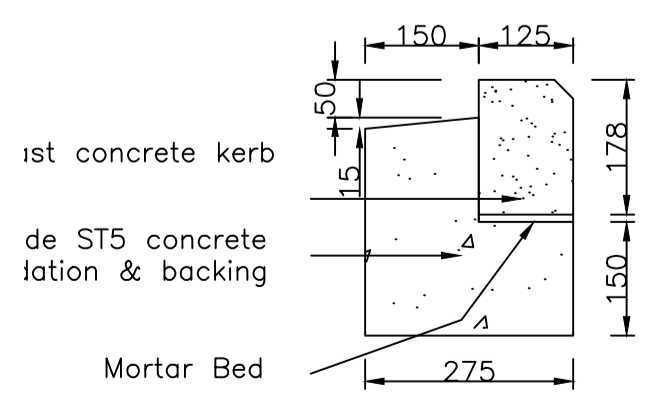
HARD MARGIN DETAIL. Scale 1:10



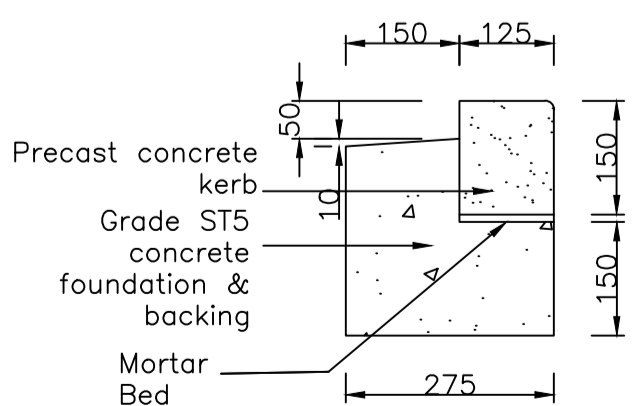
RAMP DETAIL. Scale 1:10



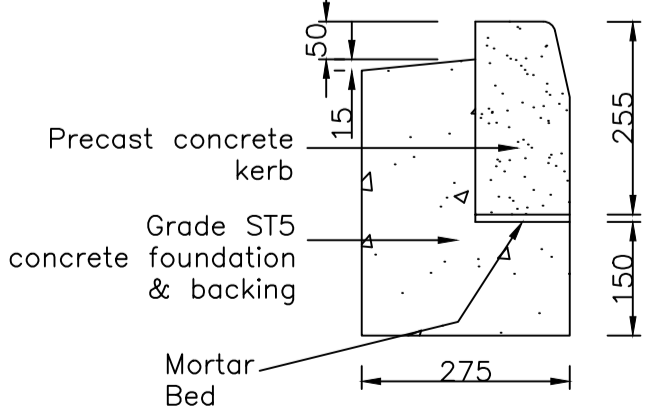
GULLY CONNECTION Scale 1:20



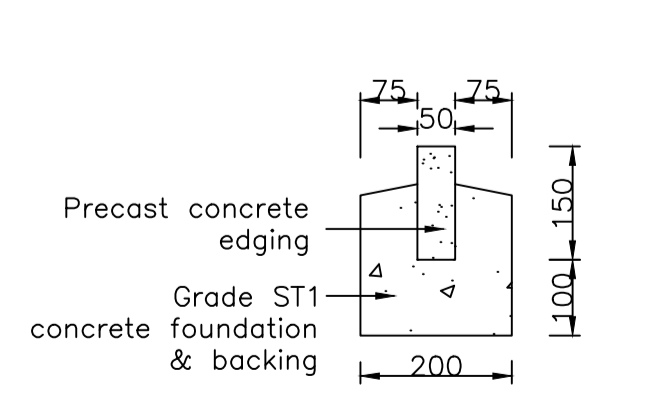
HALF BATTERED DROPPED KERB



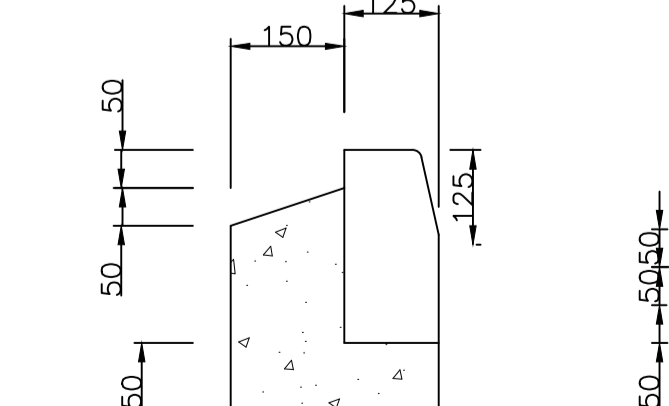
BULLNOSE KERB (DROPPED CROSSINGS)



HALF BATTERED KERB



E1/100 EDGING



TRANSITION KERB

Rev	Amendment	Drawn	Date	Checked

PRELIMINARY DRAWING

Client: B.A.K. BUILDING (CONTRACTS) LTD

Project Title: LAND OFF UNION STREET, HECKMONDWIKE

Drawing Title: S38 TYPICAL HIGHWAY DETAILS

Scale	1:200	Drawn By	LOB
Drawing Size	A1	Checked By	PJM
Date	25.10.19	Approved By	PJM

Drawing Number	11075-014	Rev	-
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