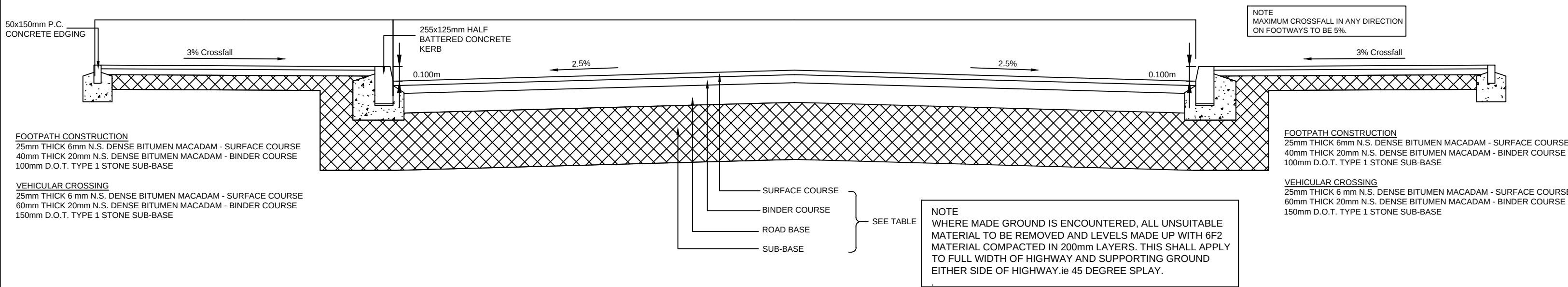
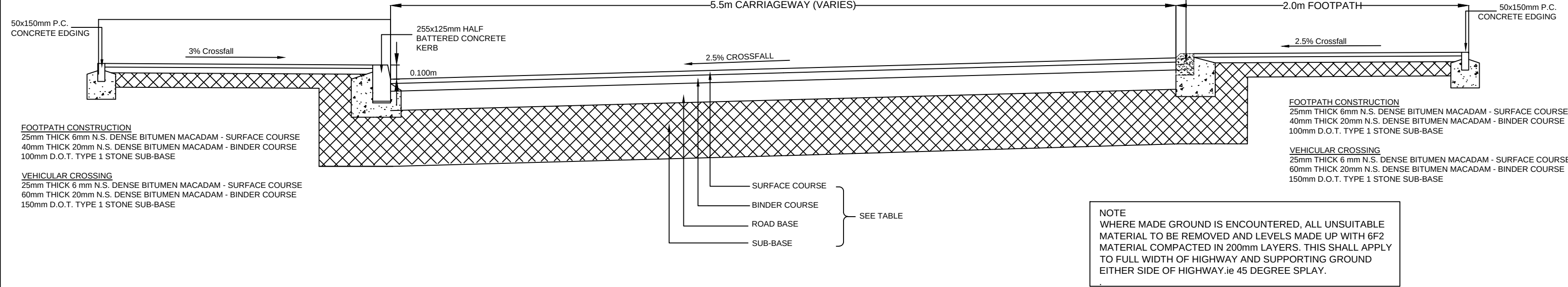


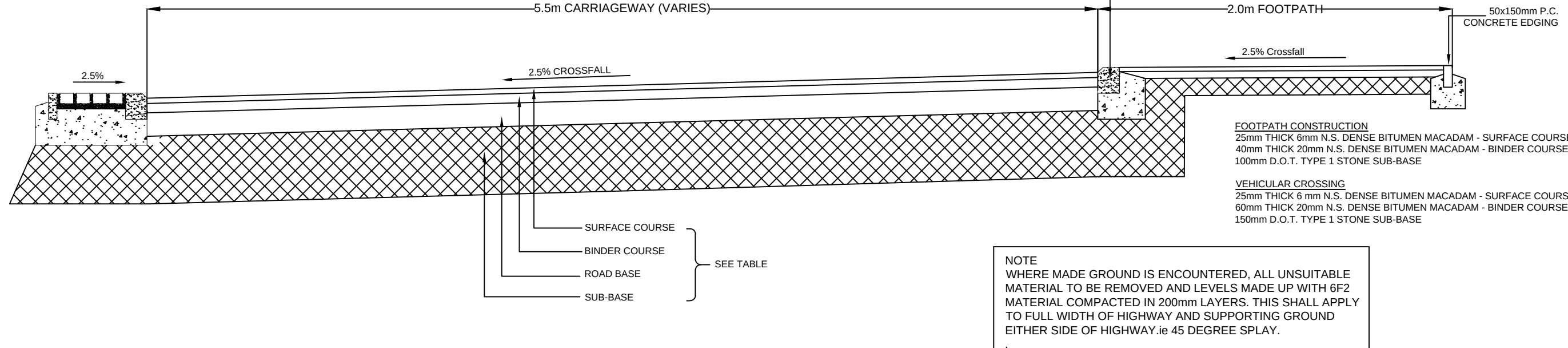
LOCAL RESIDENTIAL STREET CONSTRUCTION (CAMBER) Scale 1:25



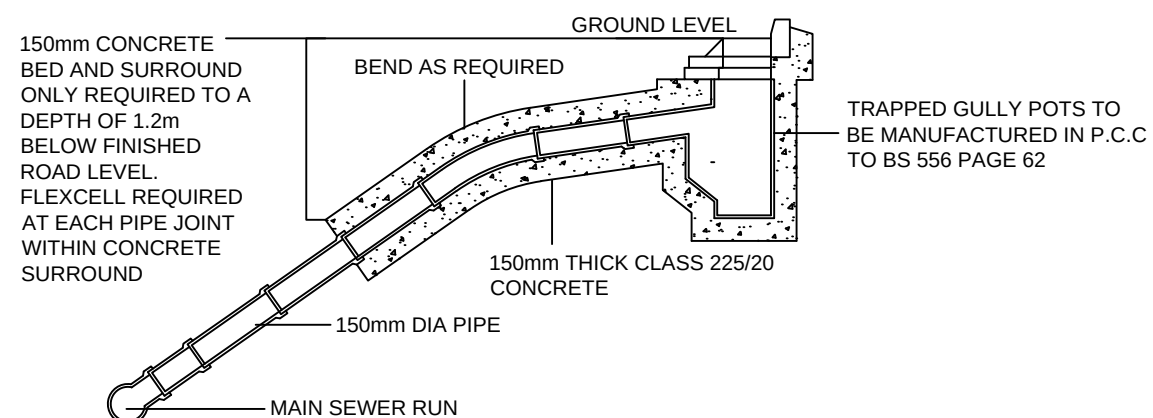
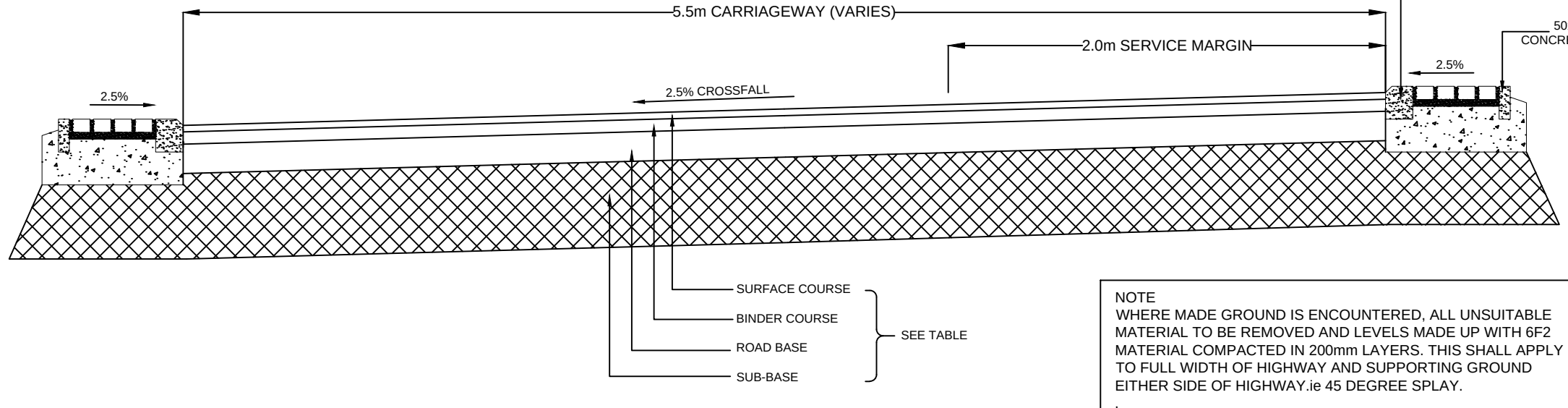
LOCAL RESIDENTIAL STREET CONSTRUCTION (CROSSFALL) Scale 1:25



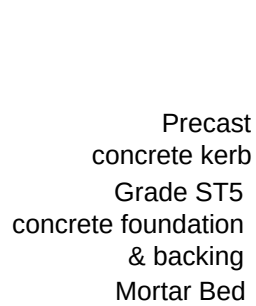
SHARED SURFACE CONSTRUCTION (CROSSFALL) Scale 1:25



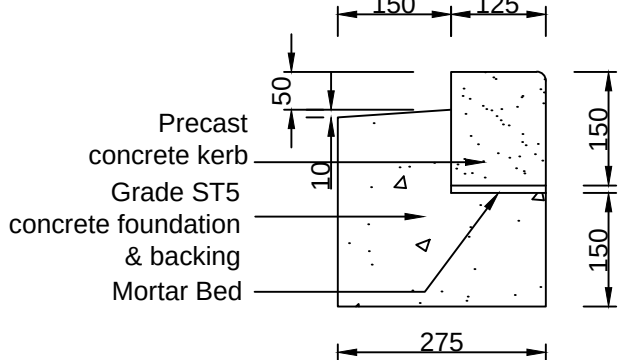
SHARED SURFACE CONSTRUCTION (CROSSFALL) Scale 1:25



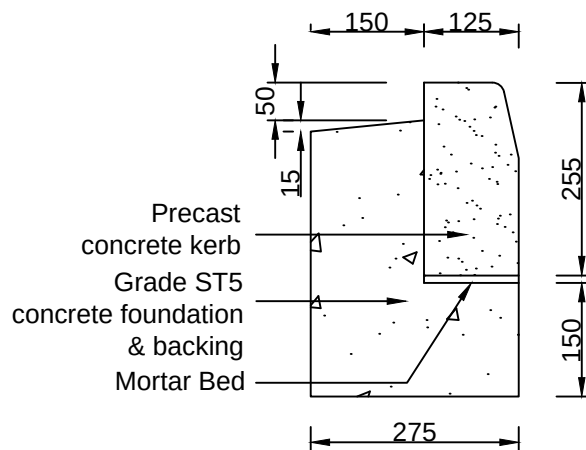
GULLY CONNECTION Scale 1:20



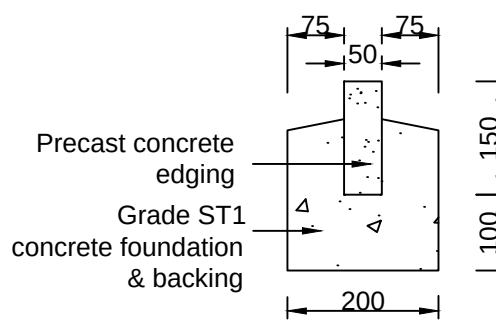
HALF BATTERED DROPPED KERB



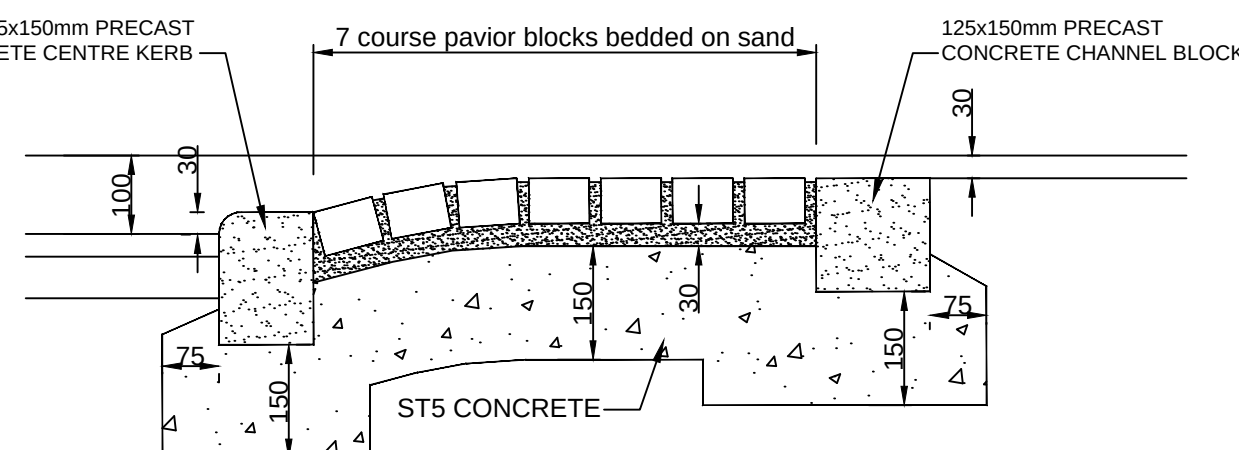
BULLNOSE KERB (DROPPED CROSSINGS)



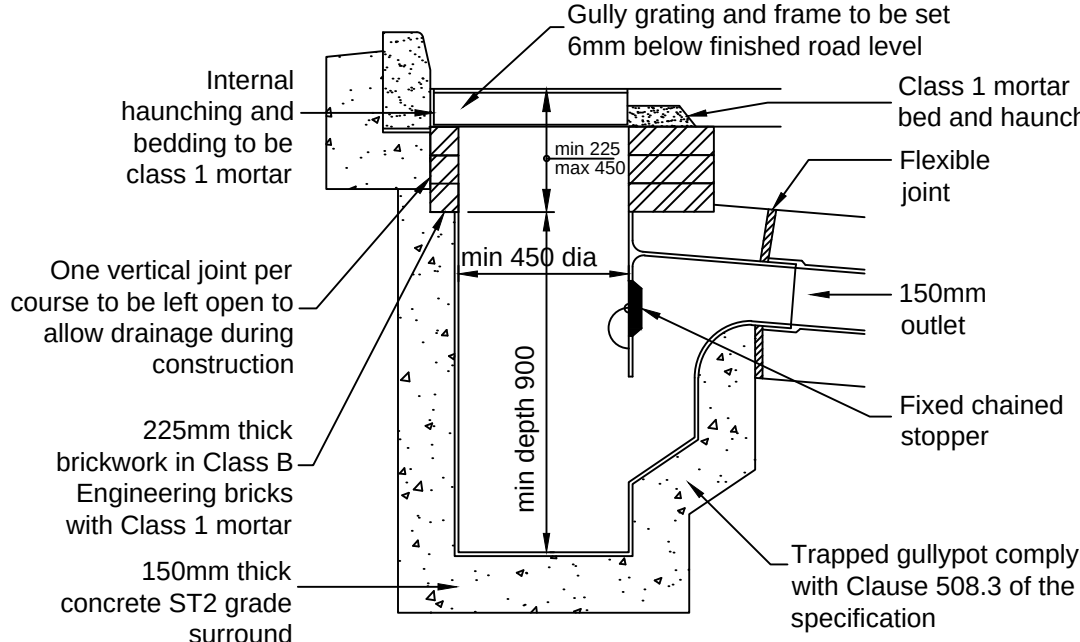
HALF BATTERED KERB



E1/100 EDGING



RAMP DETAIL. Scale 1:10



TYPICAL ROAD GULLY DETAIL

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 370mmØ 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

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 40/60 10mm dense surface course AC-6 dense surf 100/150 Concrete block paving on 30mm sand bed bed bridle 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	0/32 dense / binder course AC-32 dense base / bin 100/50	85	85	85	150

PAVEMENT DESIGN

PAVEMENT SPECIFICATION

CBR %	INCLUDING CAPPING LAYER	EXCLUDING CAPPING LAYER
Less than 2	600	150
2	450	150
3	350	150
4	300	150
5-15	250	150
Greater than 15	-	150

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.

- All highway works are to be constructed in accordance with Kirklees Council design guide and construction specification.
- All highway works are to be subject of a section 38 Agreement of the Highways Act 1980.
- All public sewers to comply with the requirements of the Water Authorities publication "Sewers for Adoption 6th Edition" 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.
- Any final surfacing to be discussed with Kirklees Council.
- Unsealed and loose material such as crushed stone, gravel or pebbles is not acceptable to the adoptable highway.
- All hardstanding and impermeable areas outside of the adopted highway boundary to be drained and collected in a private drainage system to prevent surface water run-off onto the adoptable highway
- Gullies should not be located in areas of dropped crossings
- It may be necessary to divert or protect existing statutory undertakers apparatus to facilitate the works
- manhole covers in highways shall be Class D400 to BS EN124 with 150mm deep frames
- Do not scale from this drawing.

Rev	Amendment	Drawn	Date	Checked



Client	Prospect Estates		
Project Title	Former Midloithian Garage New Mill Road, Holmfirth		
Drawing Title	Typical Highway Details		
Scale	As Shown	Drawn By	LOB
Drawing Size	A1	Checked By	PJM
Date	14.05.19	Approved By	PJM
Drawing Number		Rev	
10982-700-002		-	