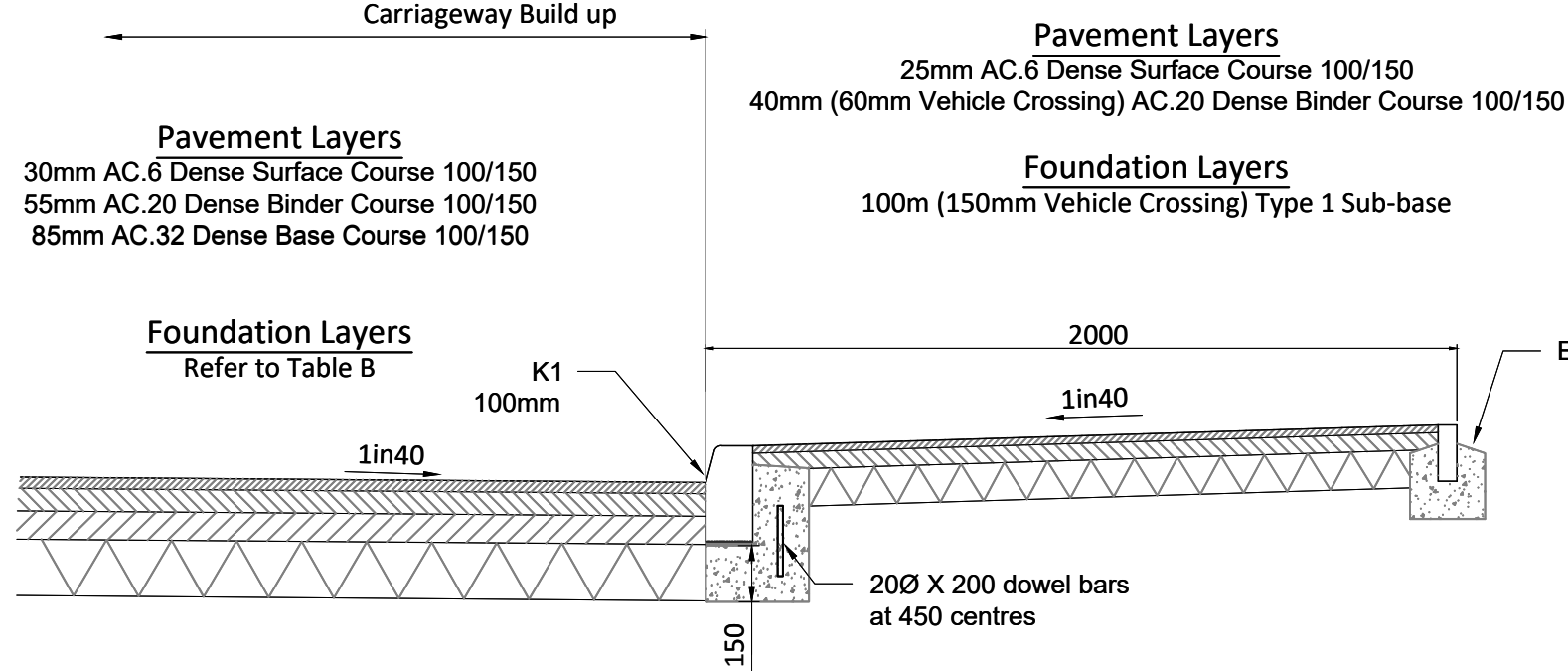
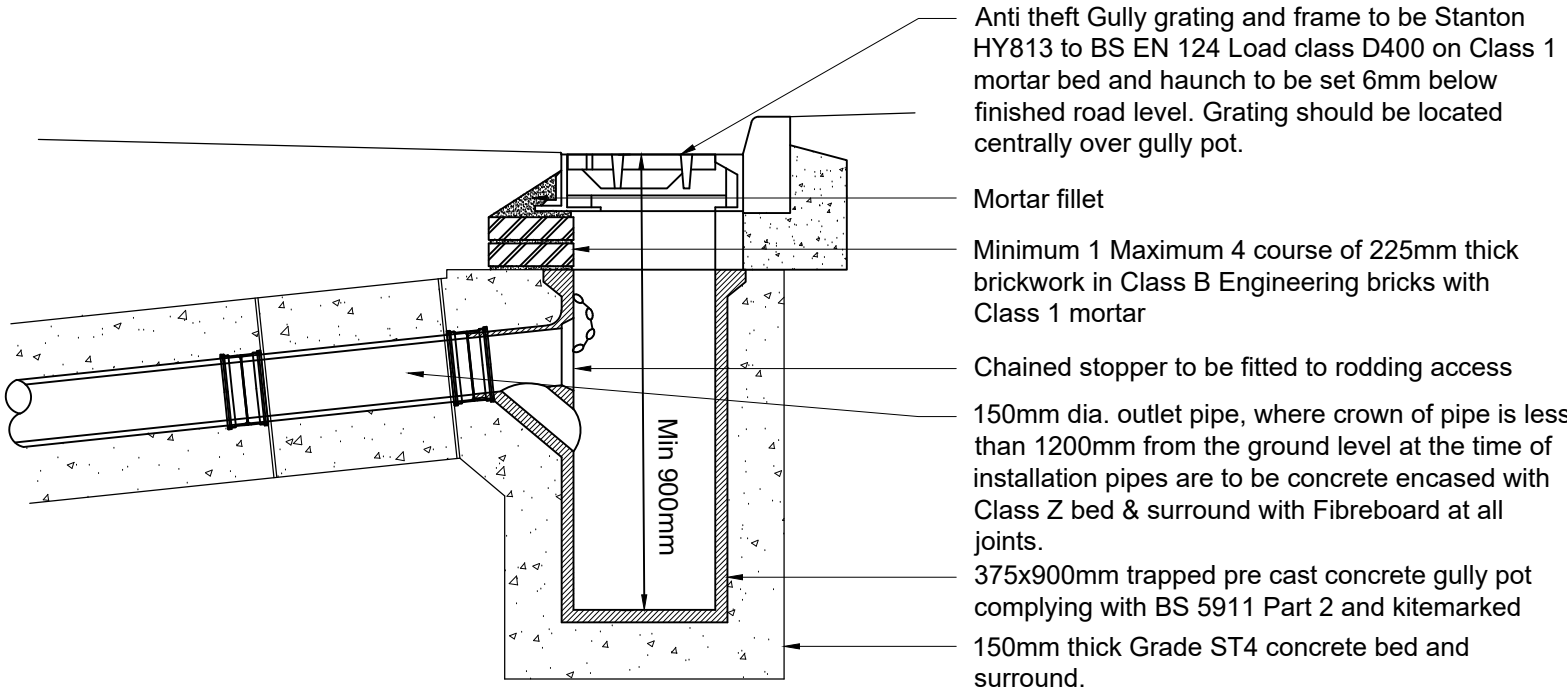




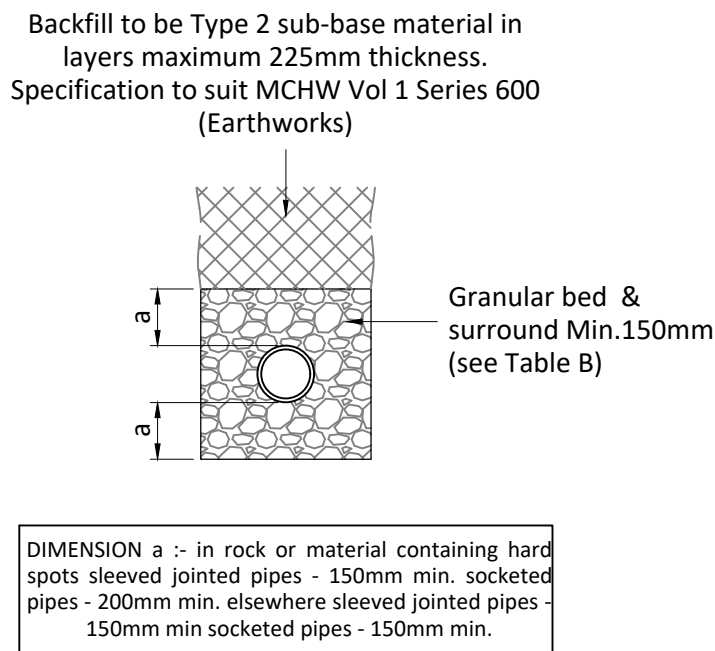
Typical Footpath / Vehicle Crossing Section
& Carriageway Build Up
Scale 1:20

TABLE B - PAVEMENT FOUNDATION DESIGN LOCATION RESIDENTIAL STREET / TRADITIONAL ESTATE ROAD (TYPE B)								
CBR %		GROUND REMEDATION 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	> 15.0
SUB BASE ONLY	SUB BASE (TYPE 1) DEPTH		450	420	370	330	280*	
OR			OR					
SUB BASE ON CAPPING	SUB BASE (TYPE 1) DEPTH		280*	280*	280*	280*	280*	
	CAPPING DEPTH		350	320	270	240	150	
*MINIMUM REQUIRED TYPE 1 SUB BASE DEPTH TO ACHIEVE 450MM OF NON-FROST SUSCEPTIBLE MATERIAL								

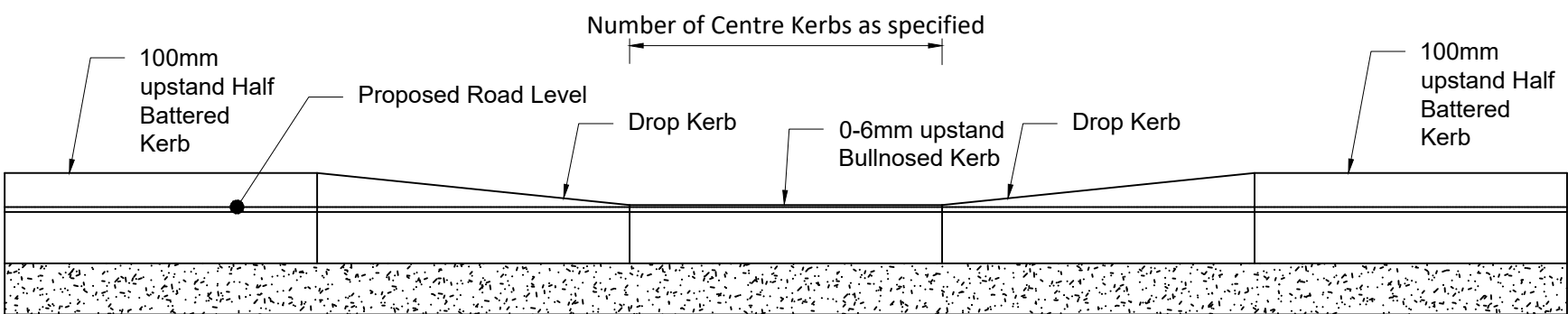
- Note:**
- Unless stated otherwise all dimensions are in mm
 - For pavement foundation design there are two options:
 - Sub base only
 - Sub base and capping
 - See table A for layer thickness
 - For pavement foundation design the total pavement construction buildup from final design surface to foundation is to be 450mm in depth such that the materials shall not be frost susceptible
 - All made ground to be removed to a depth of 3m
 - All kerbs to be laid upon 10mm mortar bed
 - All K1 kerbs require dowel bars



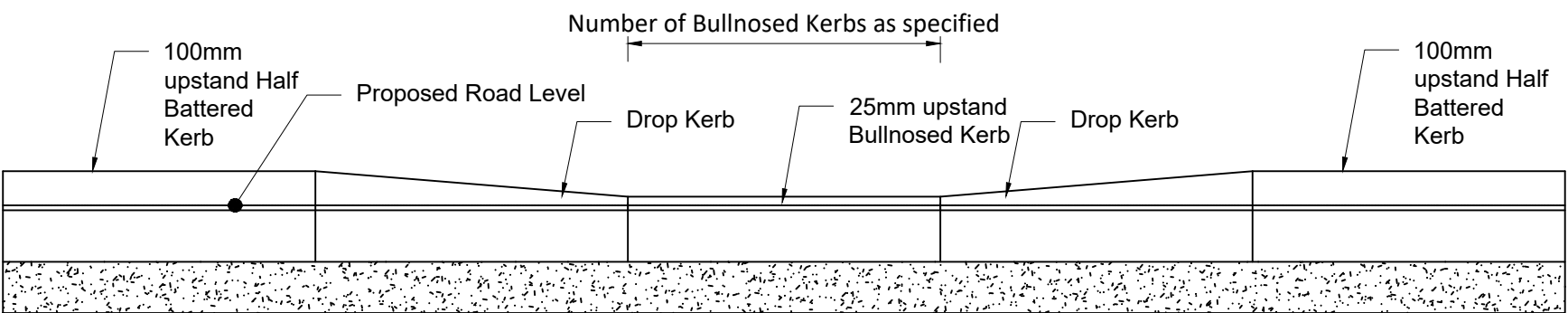
Typical Road Gully Detail
Scale 1:20



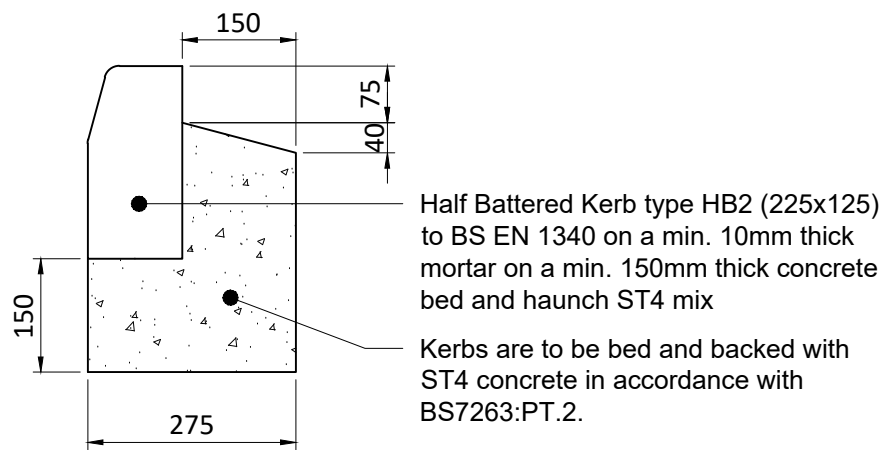
Class S Detail
Scale 1:20



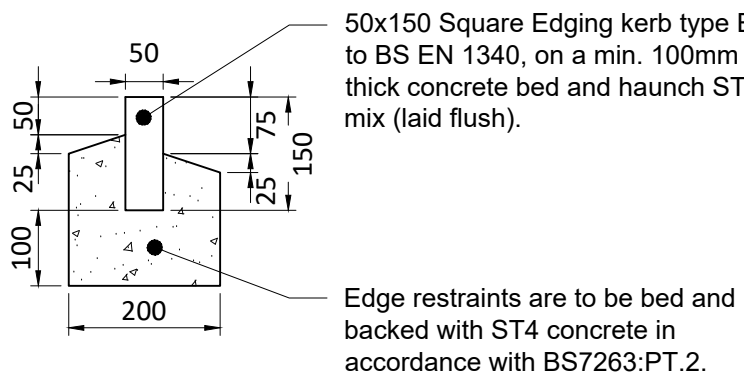
Typical Dropped Crossing Section
Scale 1:20 - Ref: DC



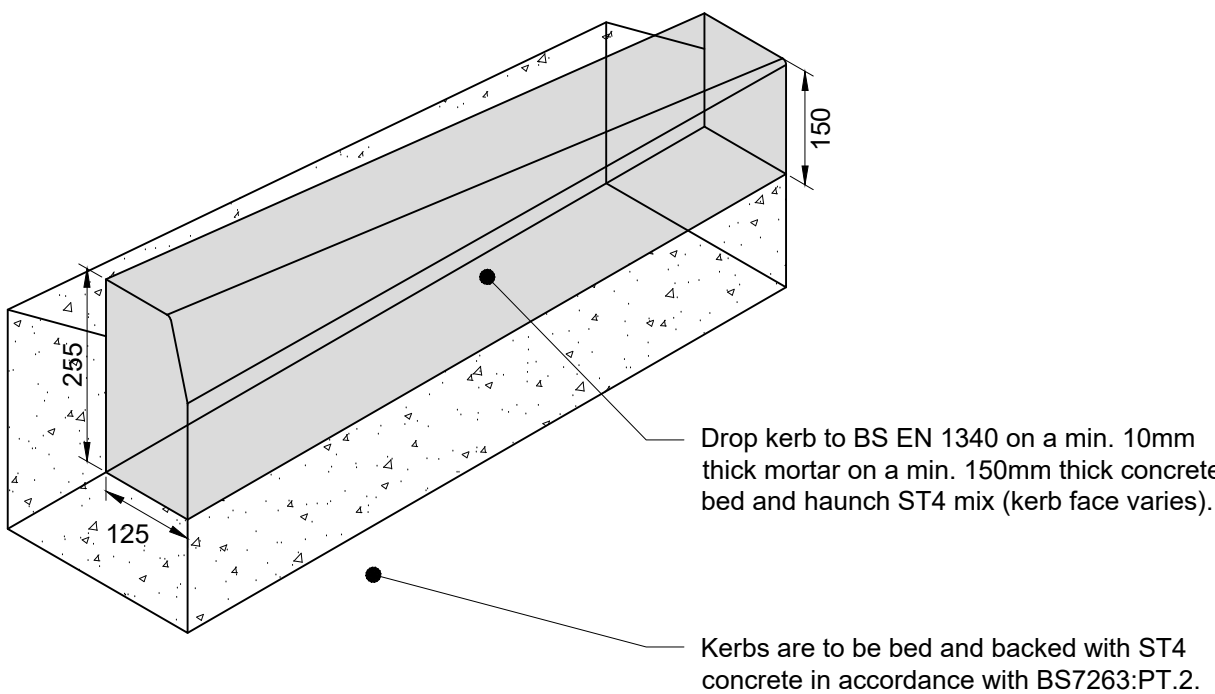
Typical Vehicle Crossing Section
Scale 1:20 - Ref: VC



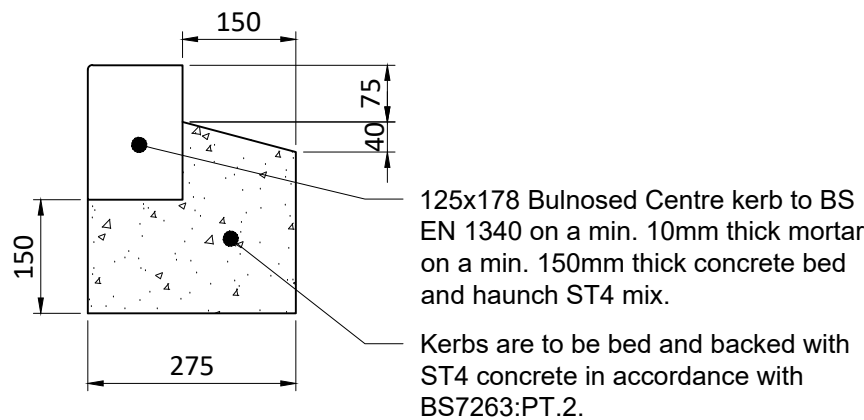
Half Battered Kerb Detail
Scale 1:10 - Ref: K1 100mm Upstand



Edging Kerb (Flat Top) Detail
Scale 1:10 - Ref: E1 0mm Upstand



Drop Kerb Detail
Scale 1:10



Centre - Bullnosed Kerb Detail
Scale 1:10 - Ref: K15 0-6mm (Pedestrian) Or 25mm Upstand (Vehicle)

Do Not Scale				
DESIGN REVIEW				
Design review by:	**	Checked by:	**	
Residual hazards:				
Health, Safety & Environmental Notes				
NOTES				
1. All details shown are in accordance with Kirklees Council Standard Detail Drawings (Highway Design Guide) 2019-20.				
Drawing subject to Kirklees Council Section S278 Approval				
01.06.23				
Construction Issue				
JZG				
AL				
C1				
Date	Description	By	Chk	Rev
ADEPT				
CIVIL AND STRUCTURAL CONSULTING ENGINEERS				
Web: www.adeptcsce.com				
Email: info@adeptcsce.com				
Tel: 0113 239 4518 (Leeds)				
Tel: 0161 974 3620 (Manchester)				
Originating Office				
1912 Mills, Sunny Bank Mills,				
Farsley, Leeds, LS28 5UJ				
Project				
Newsome Road,				
Huddersfield				
Title				
S278 Highway Details				
Client				
Urban Group				
Scale @ A1				
1:10/20				
Initial author				
JZG				
Initial checker				
AL				
Approver				
RP				
Initial Date				
Jun 23				
Status	Purpose	Adept Ref		
A	Construction	24.21001		
Project Number				
24.21001-ACE-00-XX-DR-C-2085				
Originator				
Volume				
Level				
Type				
Role				
Drg. No.				
Rev.				
C1				