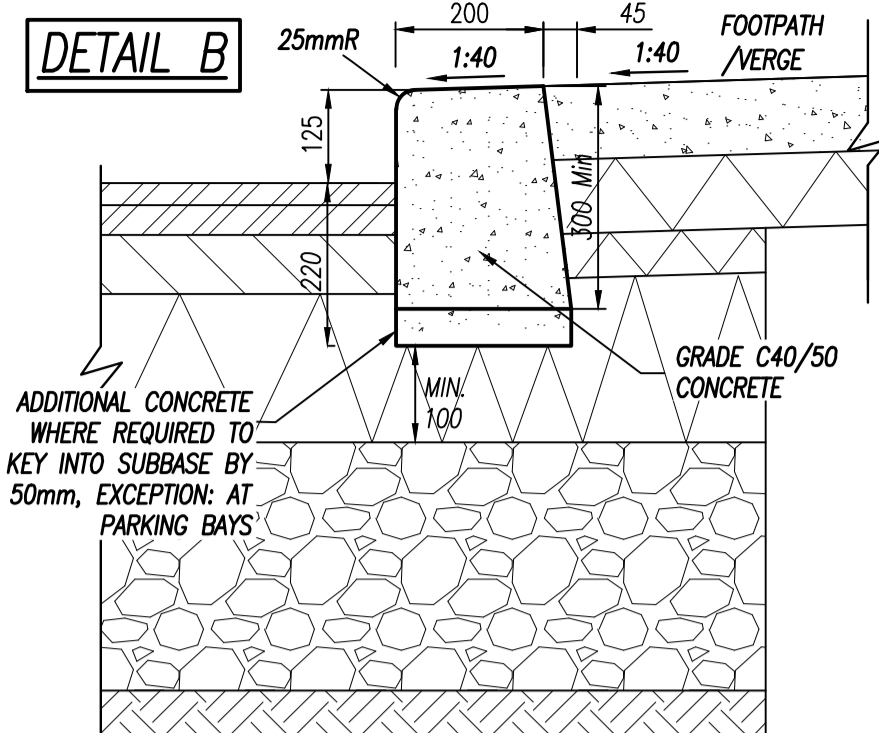
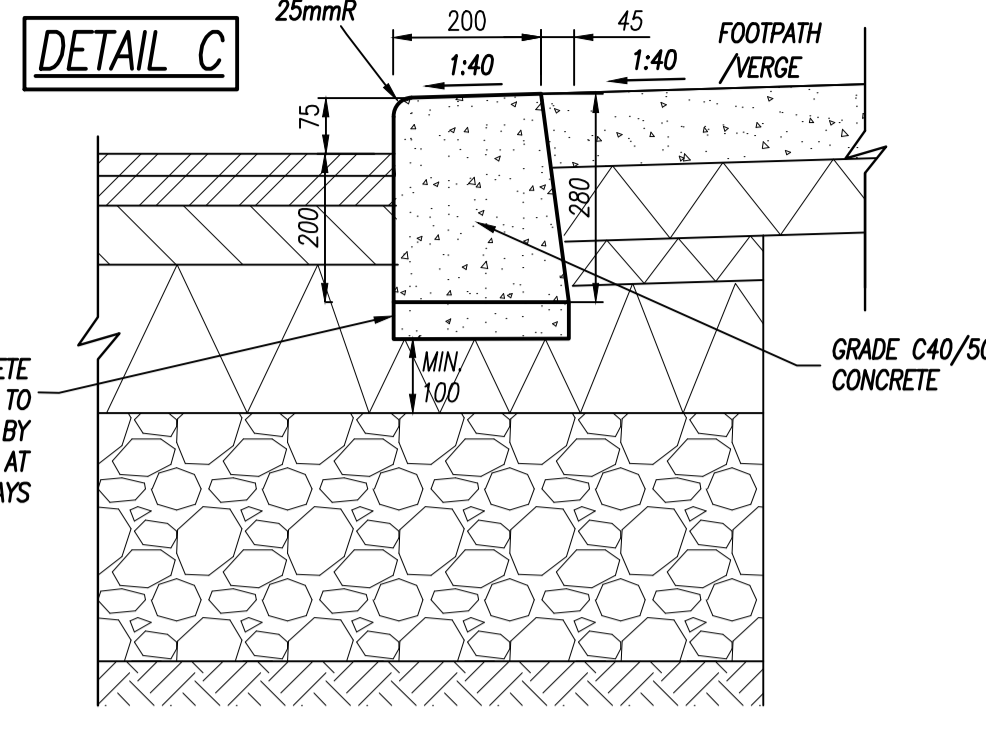


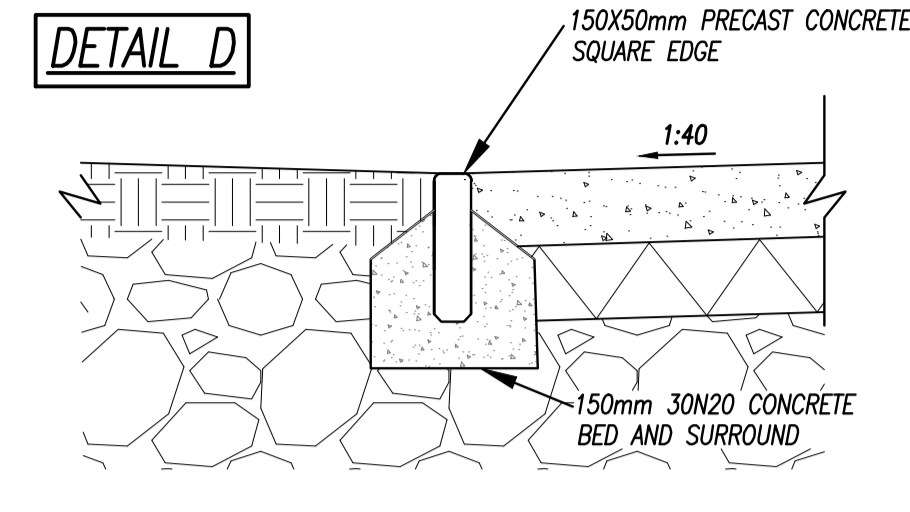
IN-SITU CONCRETE KERB WITH 150mm KERB FACE
SCALE 1:10



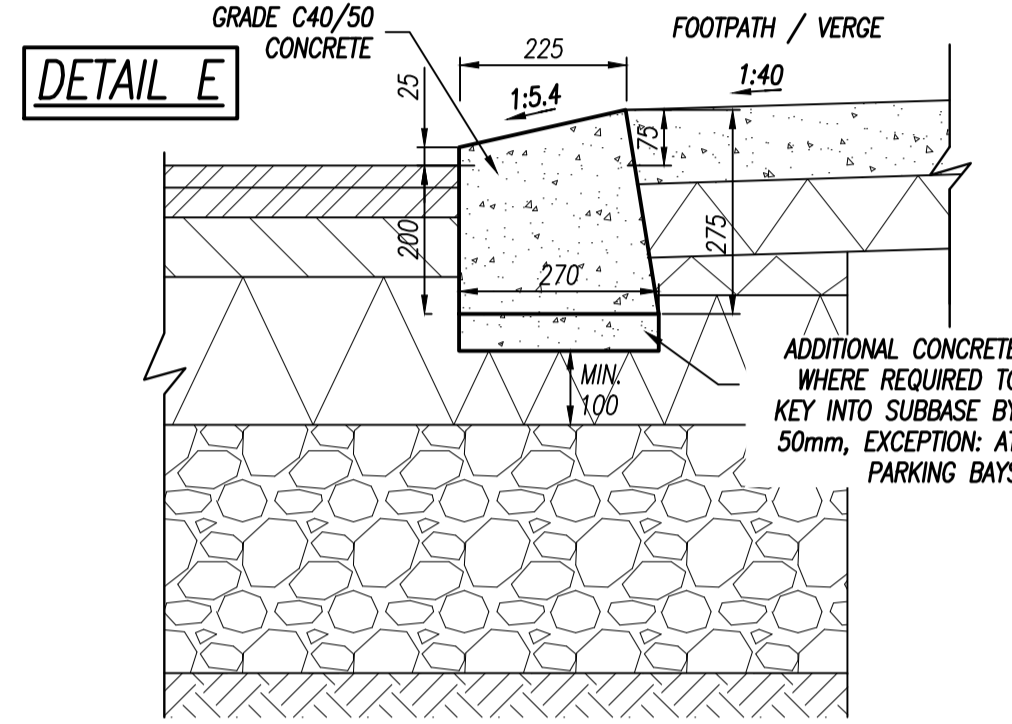
IN-SITU CONCRETE KERB WITH 125mm KERB FACE
SCALE 1:10



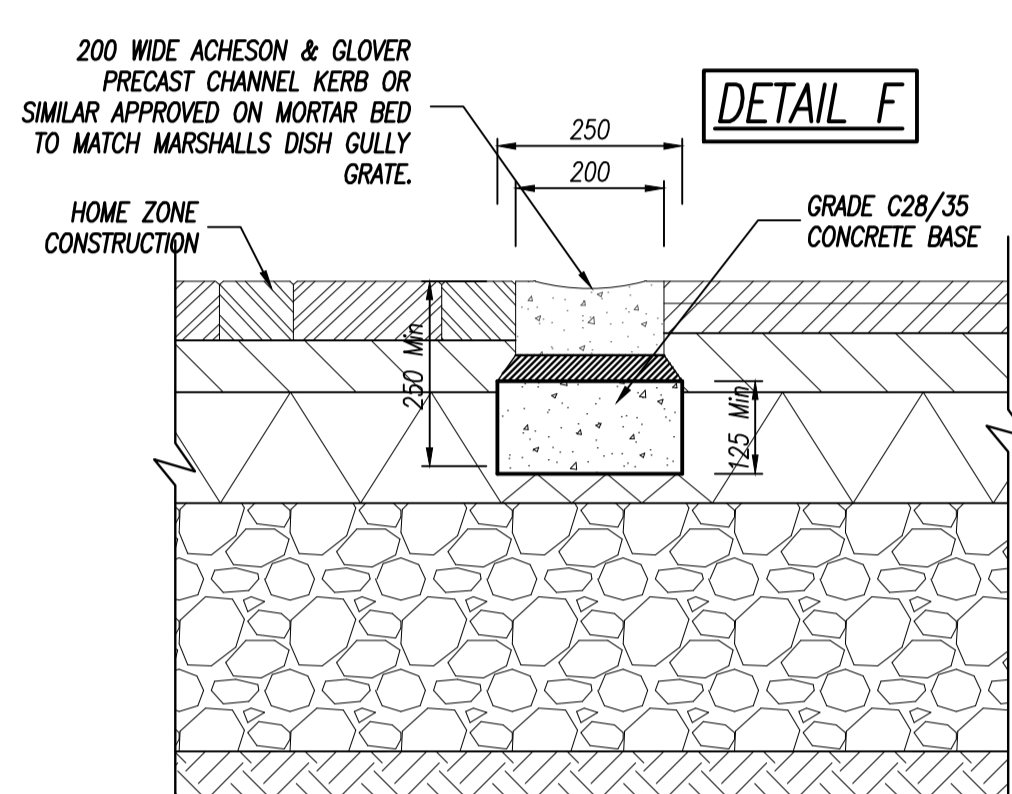
IN-SITU CONCRETE KERB WITH 75mm KERB FACE
SCALE 1:10



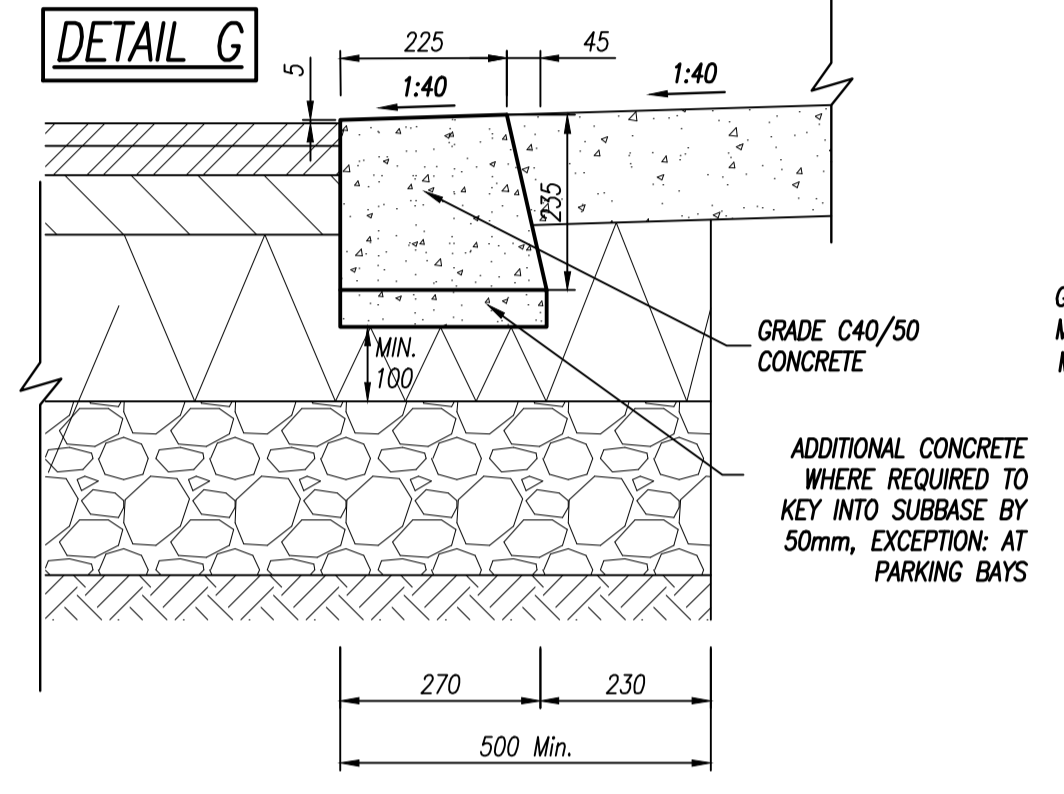
IN-SITU PENCIL CONCRETE KERB
SCALE 1:10



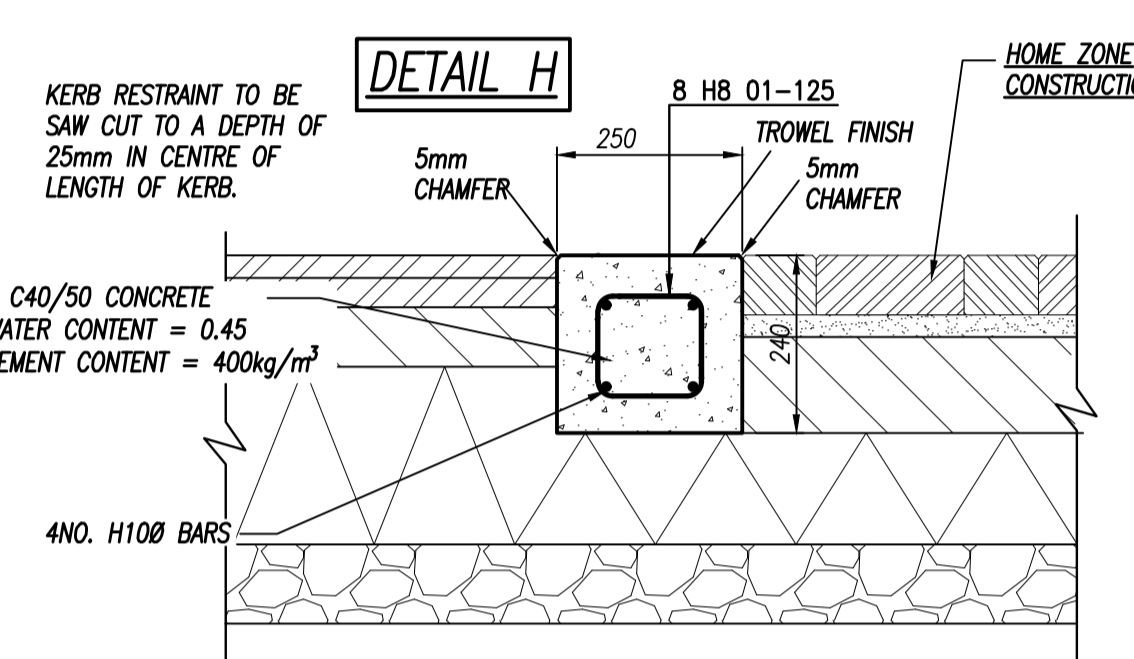
IN-SITU CONCRETE KERB 25mm KERB FACE DROPPED FROM 75mm KERB AT DRIVEWAY ACCESS
SCALE 1:10



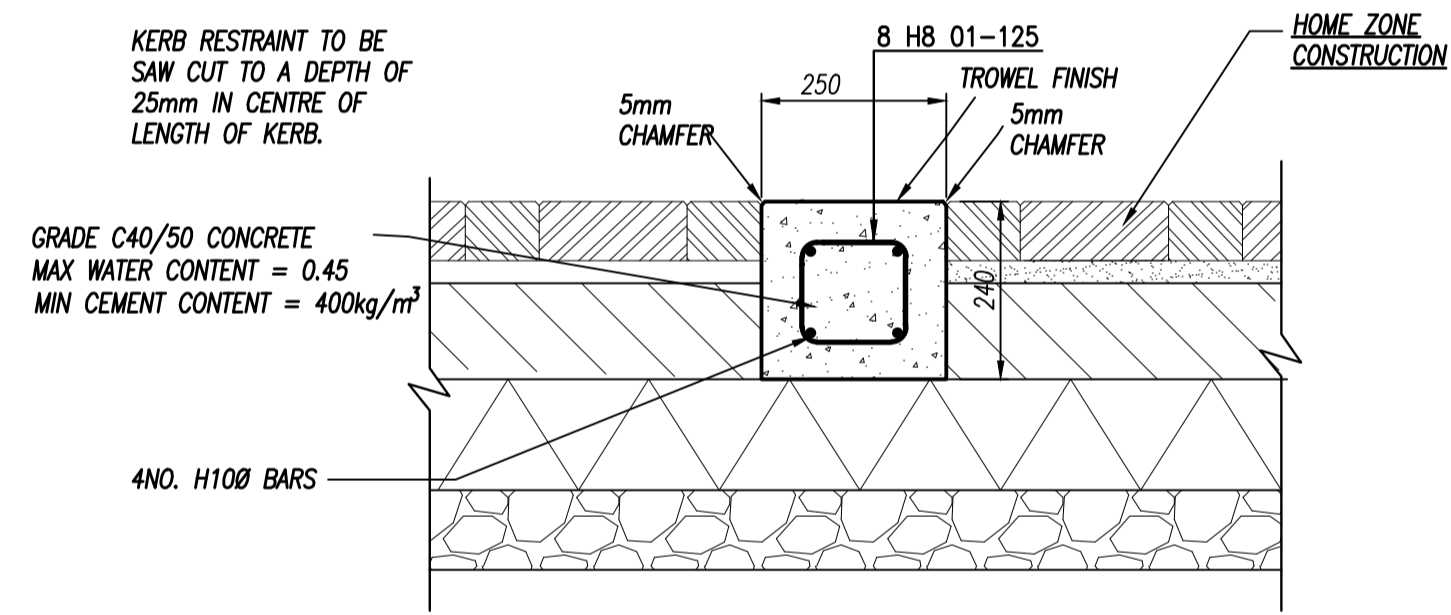
PRECAST CHANNEL DETAIL IN HOMEZONE
SCALE 1:10



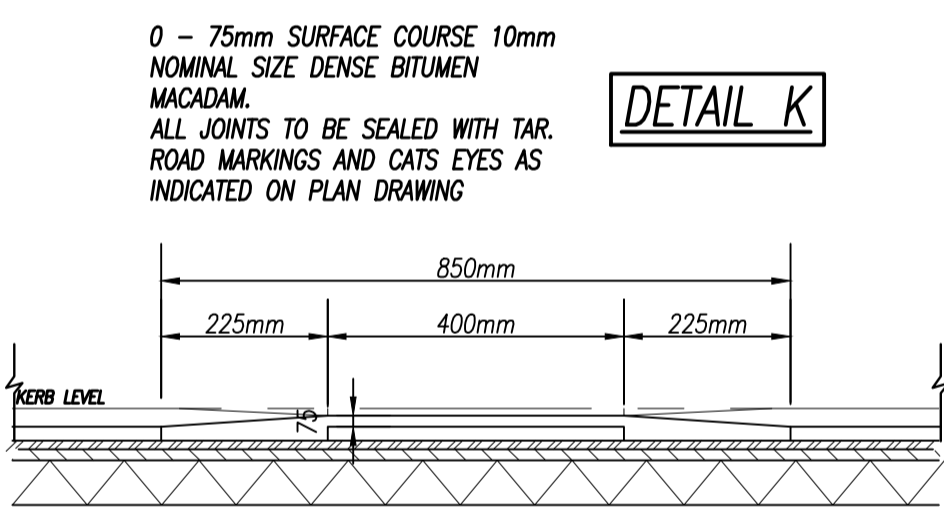
IN-SITU CONCRETE KERB WITH 5mm KERB FACE (FLUSH KERB)
SCALE 1:10



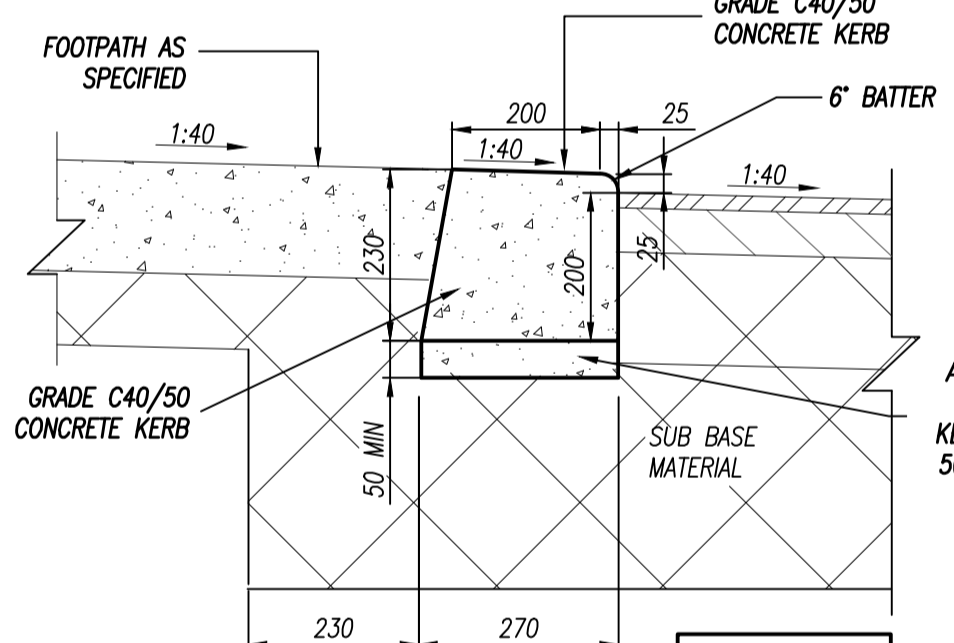
IN-SITU RESTRAINING DETAIL WITHIN HOMEZONE SET AT INTERFACE BETWEEN BLOCK & ASPHALT
SCALE 1:10



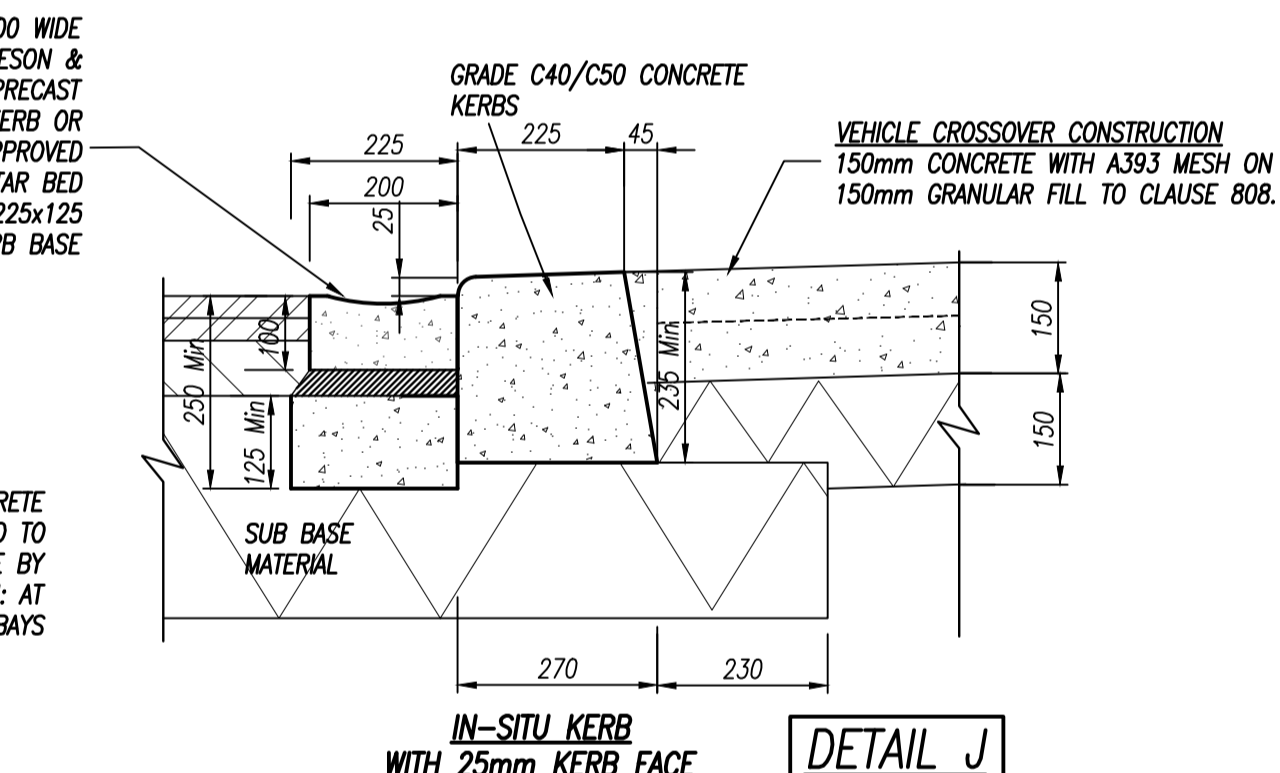
IN-SITU RESTRAINING DETAIL WITHIN HOMEZONE SET AT APPROX. 6.5m (Max. 7m) CENTRES LONGITUDINALLY
SCALE 1:10



TYPICAL CONSTRUCTION FOR FLAT TOP PEDESTRIAN FRIENDLY RAMP / RAISED TABLES MAX HEIGHT 75mm
SCALE 1:50



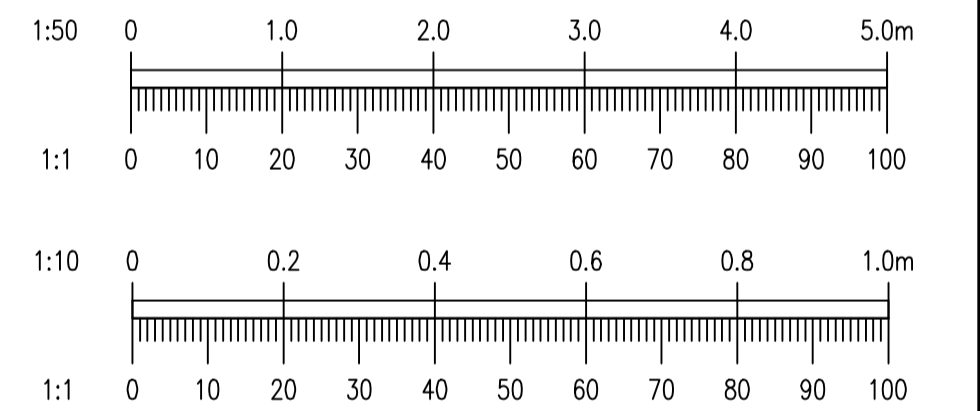
IN-SITU CONCRETE 25mm KERB
SCALE 1:10



IN-SITU KERB WITH 25mm KERB FACE AND PRECAST CHANNEL
SCALE 1:10

- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

- BUILD-UP BETWEEN LIME STABILIZED SOIL AND BELOW THE FINAL FINISHED SURFACE COURSE CAN BE ASSUMED AS:
- 640mm FOR ROADS AND HOMEZONES,
 - 150mm FOR FOOTPATHS,
 - 530mm FOR PARKING.



FOOTPATH CONSTRUCTION
100mm IN-SITU CONCRETE C40/50
GRADE ON 100mm SUB-BASE TO CLAUSE 808 GRANULAR MATERIAL. DEPTH OF BOTH LAYERS TO BE INCREASED TO 150mm AT VEHICLE CROSSOVERS WITH 2 LAYERS OF A393 MESH.

HOMEZONE
40mm SURFACE COURSE
60mm BINDER COURSE
80mm BASE COURSE
150mm SUB-BASE COURSE - CLAUSE 808 GRANULAR MATERIAL
350mm CAPPING LAYER ASSUMED FOR TENDER (SEE TABLE 1 AND NOTE)

ROAD CONSTRUCTION
40mm SURFACE COURSE - CLOSE GRADED ASPHALT CONCRETE
60mm BINDER COURSE - CLOSE GRADED ASPHALT CONCRETE
80mm BITUMINOUS BASE - CLOSE GRADED ASPHALT CONCRETE
150mm SUB-BASE COURSE - CLAUSE 808 GRANULAR MATERIAL
350mm CAPPING LAYER ASSUMED FOR TENDER (SEE TABLE 1 AND NOTE)

PARKING CONSTRUCTION
60mm SURFACE COURSE - 208x173mm BLOCK PAVING
30mm LAYING COURSE - SHARP SAND
150mm SUB-BASE COURSE - CLAUSE 808 GRANULAR MATERIAL
350mm CAPPING LAYER ASSUMED FOR TENDER (SEE TABLE 1 AND NOTE)

CYCLE PATH CONSTRUCTION
25mm SURFACE COURSE ASPHALT CONCRETE
50mm BASE COURSE ASPHALT CONCRETE
150mm CLAUSE 808 GRANULAR MATERIAL

FOOTPATH CONSTRUCTION
SCALE 1:50

ROAD CONSTRUCTION - HOMEZONE/SHARED SURFACE ROADS AND PARKING BAYS WITH COLOUR SURFACE FOR TAKING IN CHARGE
CBR > 2%
SCALE 1:50

ROAD CONSTRUCTION - SIDE STREET/BACK STREET ROADS
CBR > 2%
SCALE 1:50

PRIVATE PARKING BAY / DRIVEWAY
CBR > 2%
SCALE 1:50

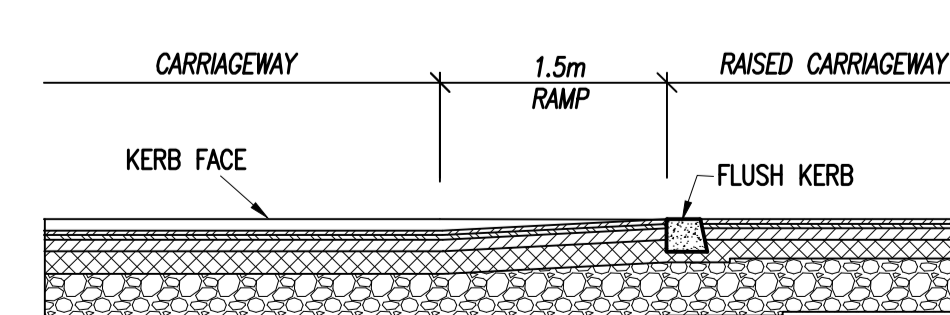
CYCLE WAY CONSTRUCTION
SCALE 1:50

TABLE 1

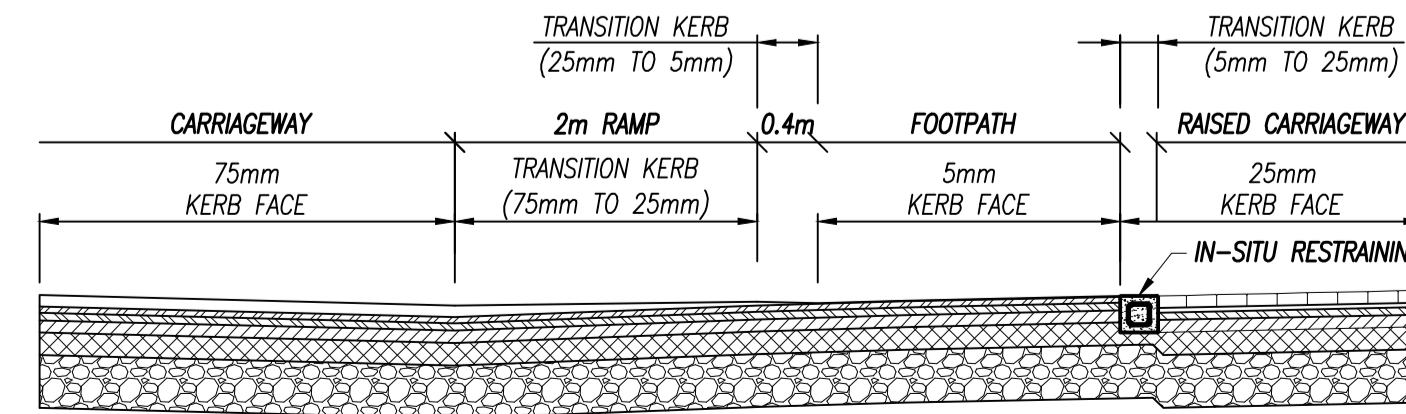
Existing formation CBR	Existing formation CBR						
	<2.0	2	3	4	5	9	>15
Standard Construction	Depth of sub-base (mm)	150	150	150	150	150	150
Increase depth of Type 1 sub-base and delete capping	Depth of capping (mm)	Requires special treatment	450	350	300	250	200
		-	325	275	225	175	150

NOTE - CAPPING LAYER THICKNESS
ADDITIONAL TESTS TO BE CARRIED OUT BY THE CONTRACTOR TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m.
ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL. ASSUMED CAPPING LAYER THICKNESS FOR TENDER 350mm.

NOTE - ROAD SUBBASE THICKNESS
MINIMUM THICKNESS OF NON-FROST SUSCEPTIBLE SUB-GRADE IS SHOWN HEREUNDER. C.B.R. TESTS TO BE TAKEN AT A RATE AGREED WITH THE ENGINEER BUT NOT LESS THAN 1 PER 50m. ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL.



SECTION THROUGH RAMP INTO HOME ZONE / SHARED SURFACE ROADS
SCALE 1:50



SECTION THROUGH RAMP INTO HOME ZONE / SHARED SURFACE
SCALE 1:50

27/01/23	PLANNING COMPLIANCE ISSUE	PW	JB
REV. DATE	AMENDMENT	DRN	APPD

STATUS: **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

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CLIENT: QUINTAIN DEVELOPMENTS IRELAND Ltd.
ARCHITECT: MOLA ARCHITECTS
PROJECT: TANDY'S LANE VILLAGE - PHASE 2
TITLE: TYPICAL ROAD CONSTRUCTION DETAILS SHEET 1 OF 2

DRAWN PW	DESIGNED JB	APPROVED IW	DATE JAN 2023
SCALE AS SHOWN@A1	JOB NO. 21-058	DRG. NO. P190	REVISION