

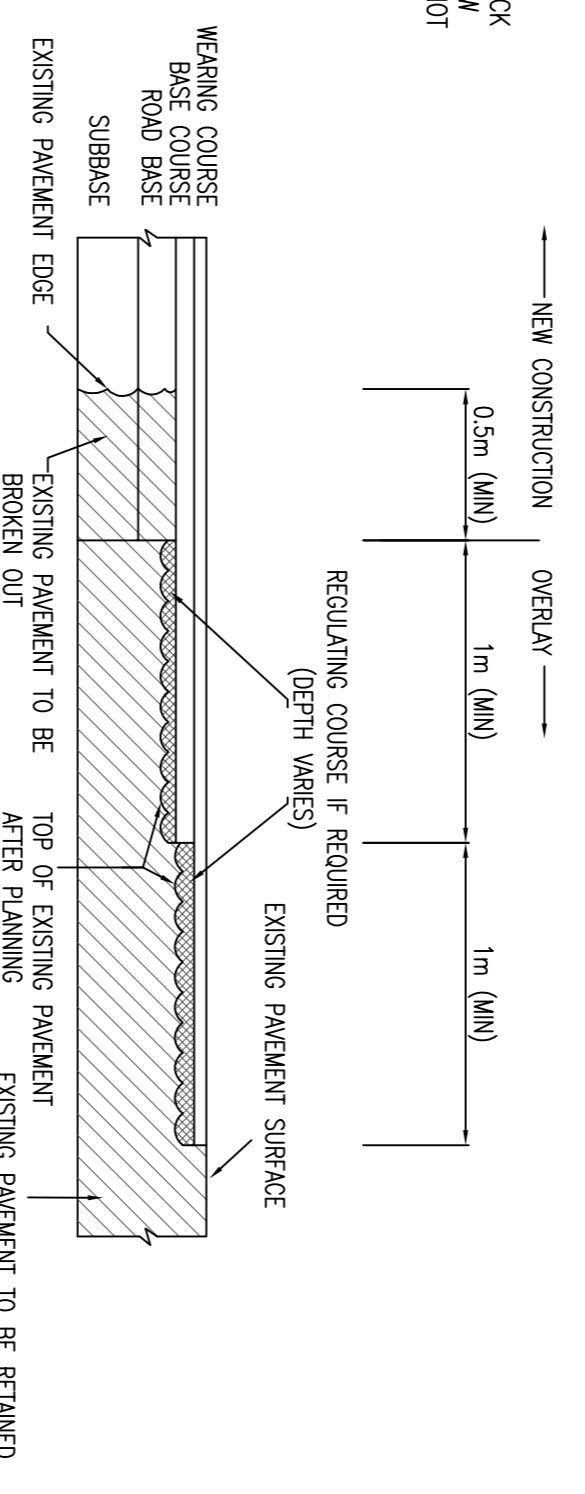
- NOTES:
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

TABLE 1

CBR SUBGRADE %	BELOW 2	2	3 OR GREATER
THICKNESS OF SUB-BASE MM	550	400	300
ALTERNATIVELY (SUB-BASE WITH CURBING)			
SUB-BASE THICKNESS MM	150	150	150
CURBING THICKNESS MM	600	400	350

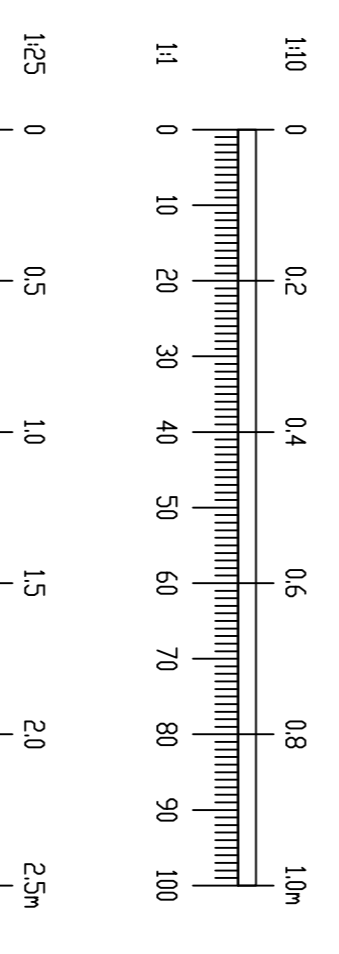
NOTE: - ROAD 1 SUBBASE THICKNESS C.B.R. TESTS TO BE TAKEN AT A RATE OF EVERY 50m. ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER PRIOR TO LAYING SUB-BASE FOR APPROVAL.

- NOTES FOR TRANSVERSE JOINING:
1. EDGES OF EXISTING CARBONWAY TO BE CUT BACK BY 0.5m TO FORM A VERTICAL FACE AND RAMPED IN ACCORDANCE WITH CLAUSE 920.
 2. WHERE THE ROAD BASE IS TO BE LAD IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BEST COURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.



TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD

SCALE 1:25



STATUS

REV.	DATE	AMENDMENT	DRN	APPD
A	07/04/21	REMOVED FOR FINAL SUBMISSION	PJD	MD

PLANNING

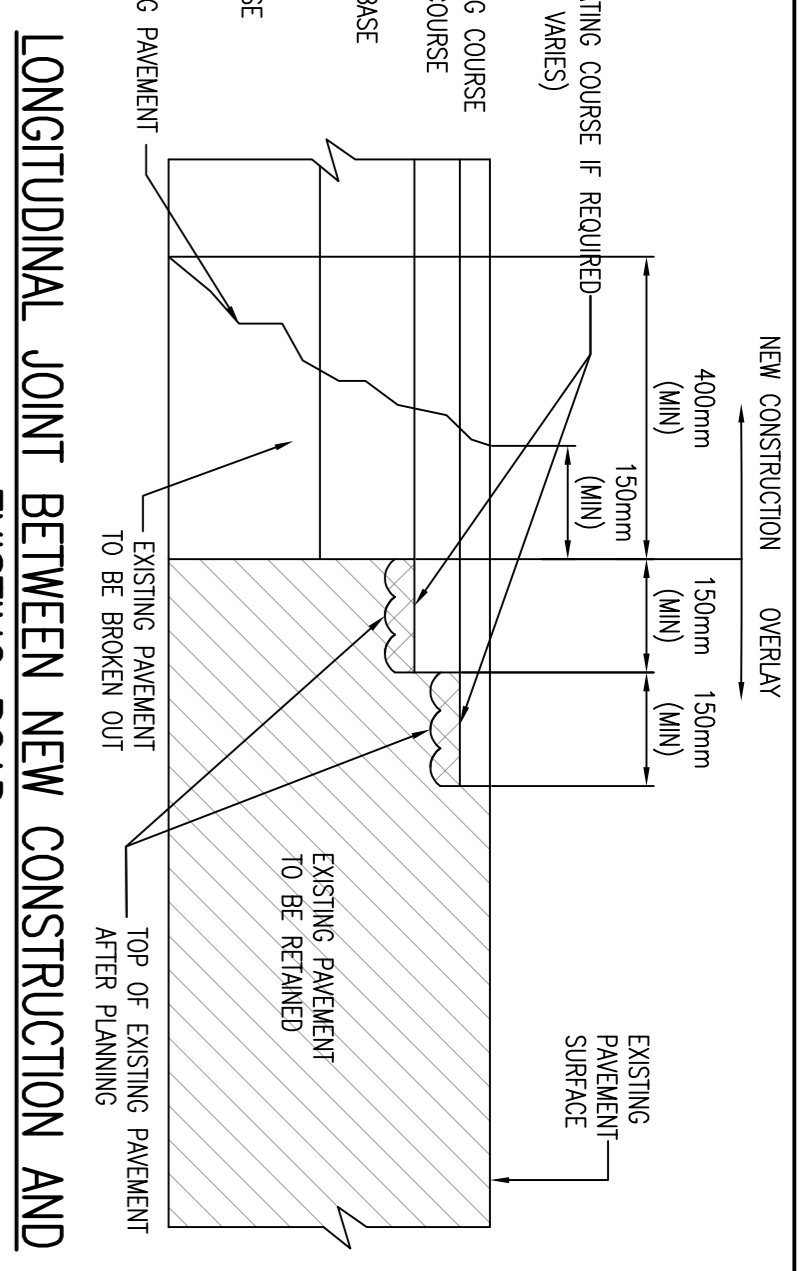
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Engineering Consultants

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CLIENT: **KINWEST LTD.**
ARCHITECT: **CONROY CROWE KELLY ARCHITECTS**
PROJECT: **ALBURN, MALAHIDE, CO. DUBLIN**

TITLE: **ROAD CONSTRUCTION DETAILS**

DRAWN	DESIGNED	APPROVED	DATE
PJD	MD	MD	APR '20
JOB NO.	PRJ NO.	REVISION	
19-020	P131	A	

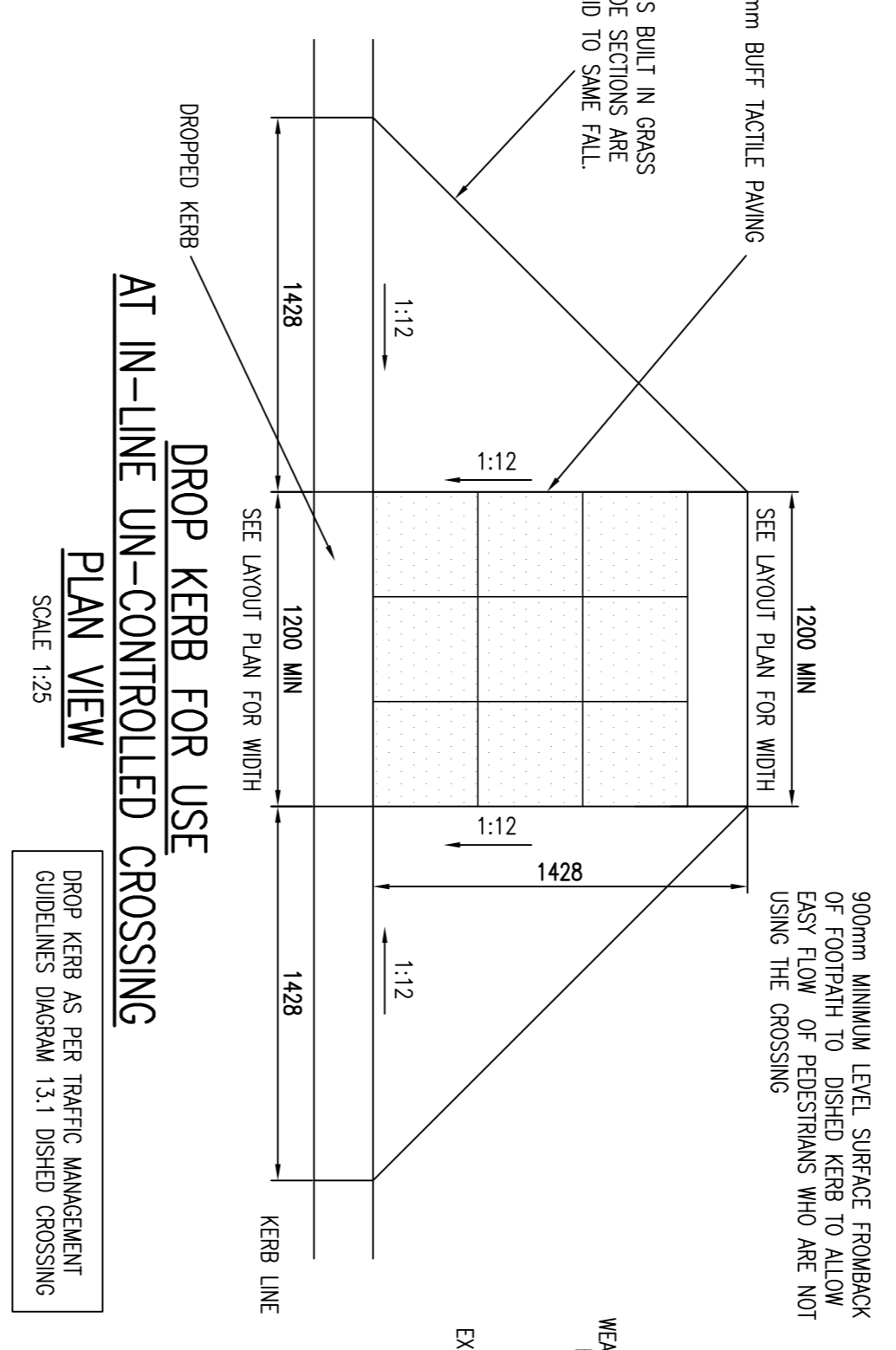


EXISTING ROAD

SCALE 1:10 @ A1

DROP KERB RAMP DETAIL FOR USE AT IN-LINE UN-CONTROLLED CROSSING

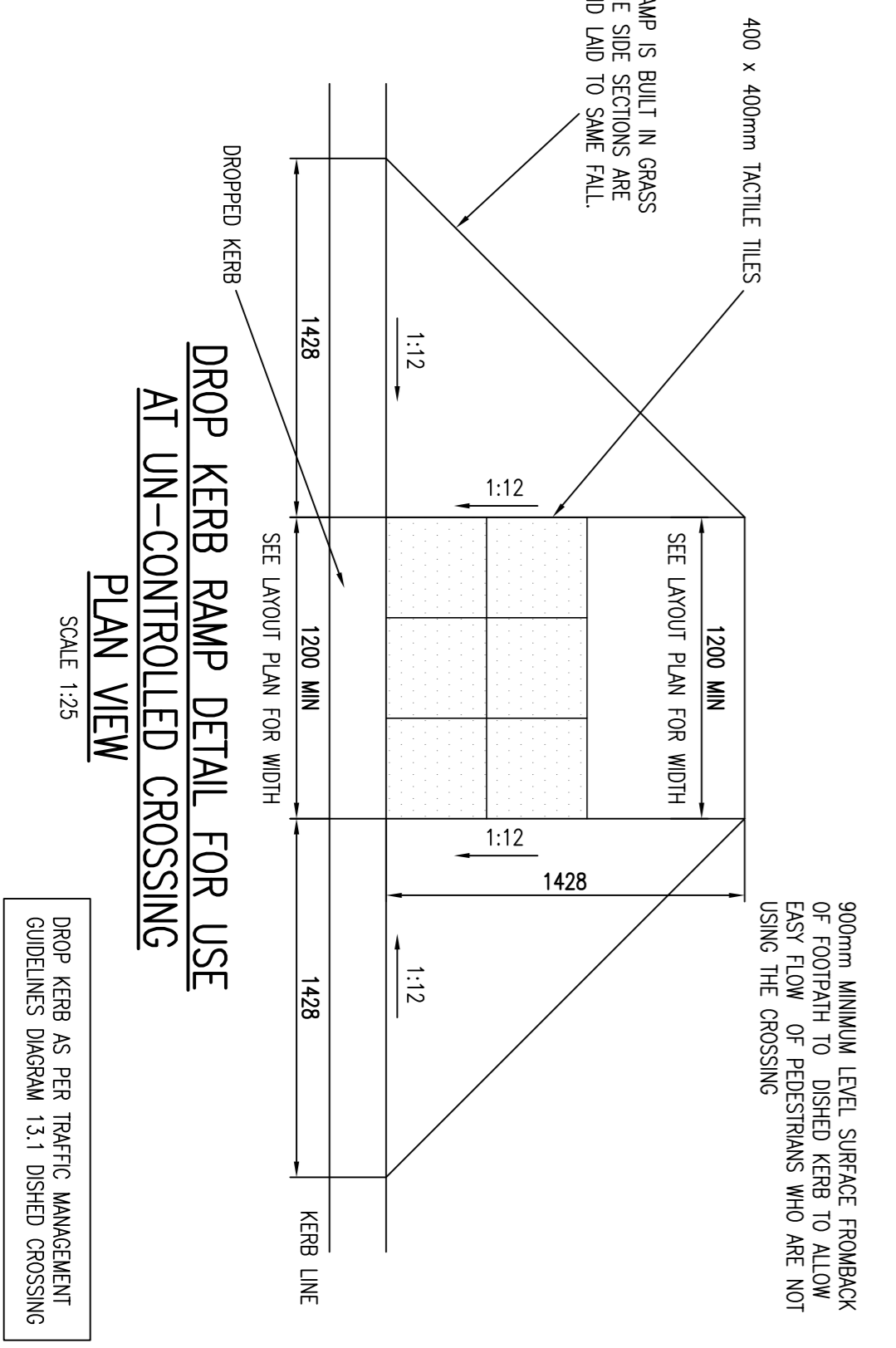
SCALE 1:25



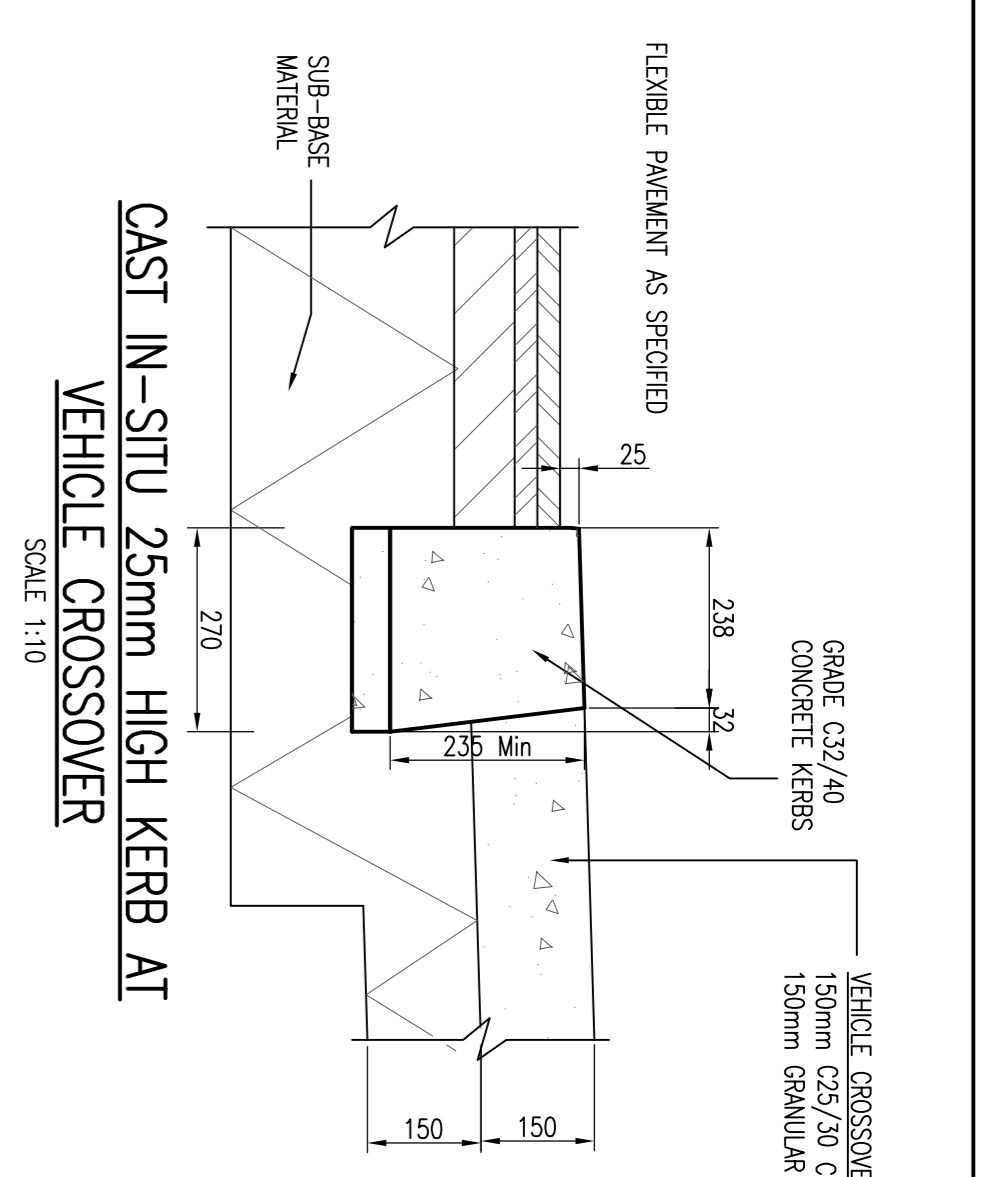
DROP KERB AS PER TRAFFIC MANAGEMENT GUIDELINES DIAGRAM 13.1 DISHED CROSSING

DROP KERB RAMP DETAIL FOR USE AT UN-CONTROLLED CROSSING

SCALE 1:25

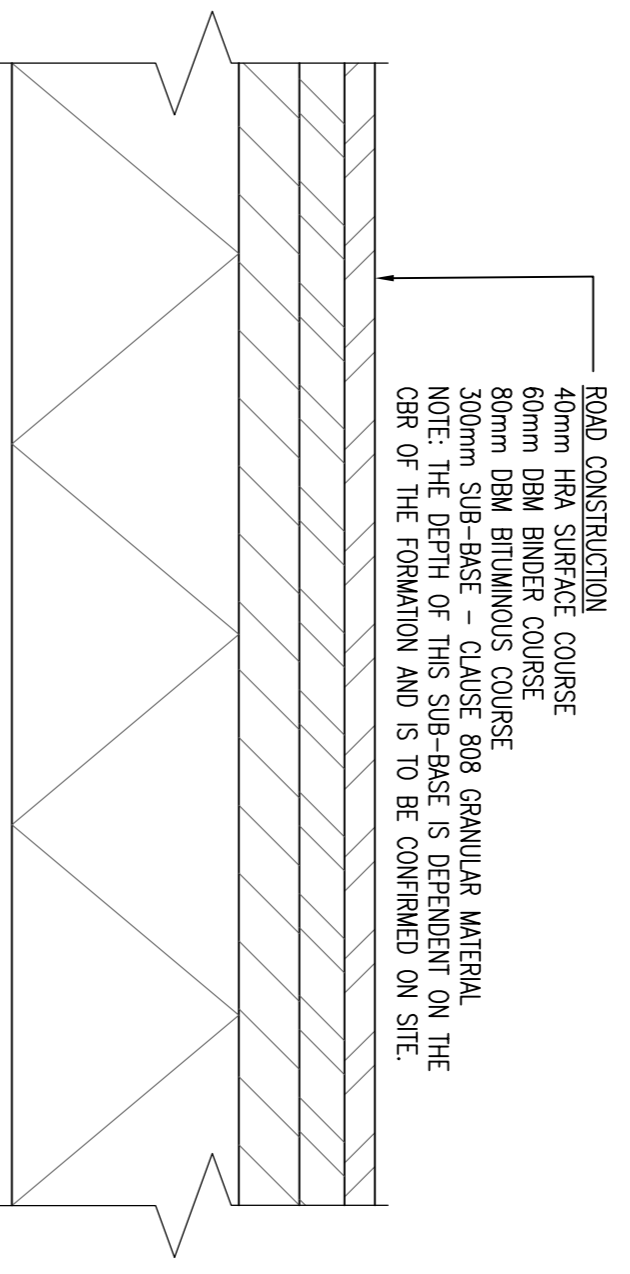


DROP KERB AS PER TRAFFIC MANAGEMENT GUIDELINES DIAGRAM 13.1 DISHED CROSSING



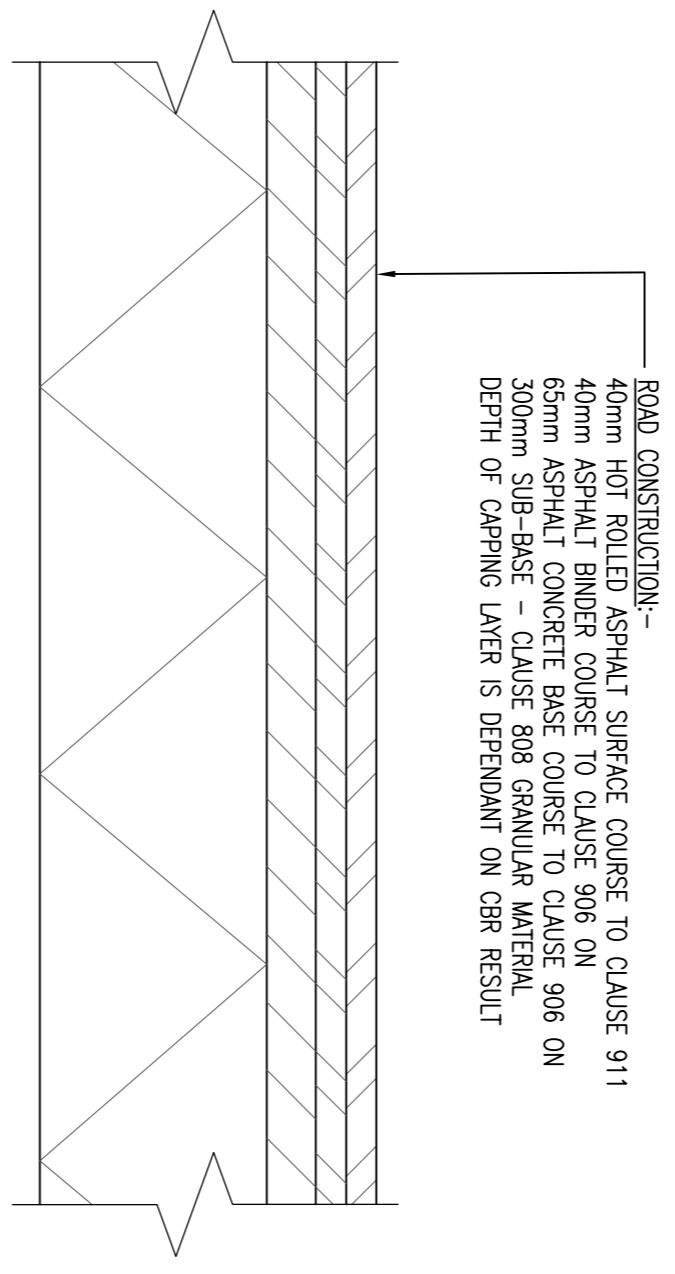
CAST IN-SITU 25mm HIGH KERB AT VEHICLE CROSSOVER

SCALE 1:10



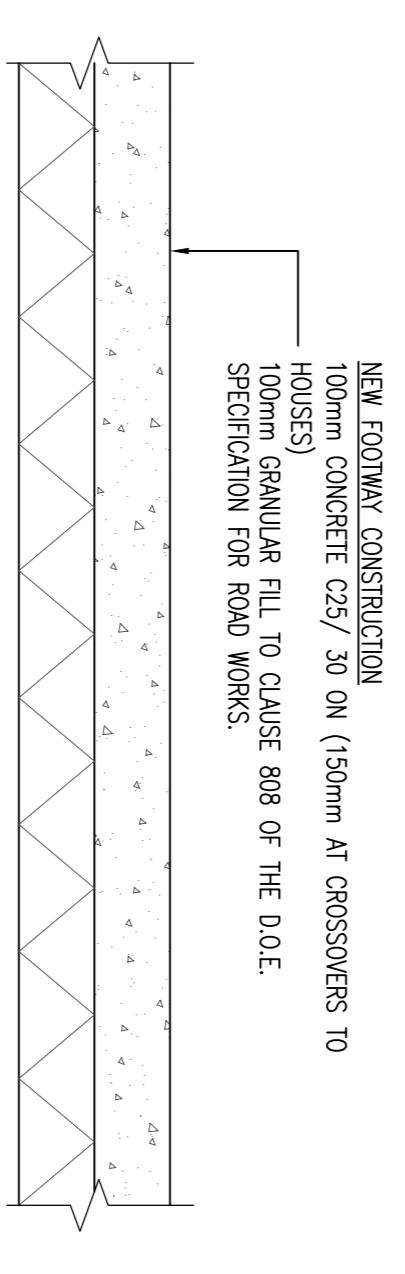
MAIN ACCESS ROAD CONSTRUCTION DETAIL

SCALE 1:10



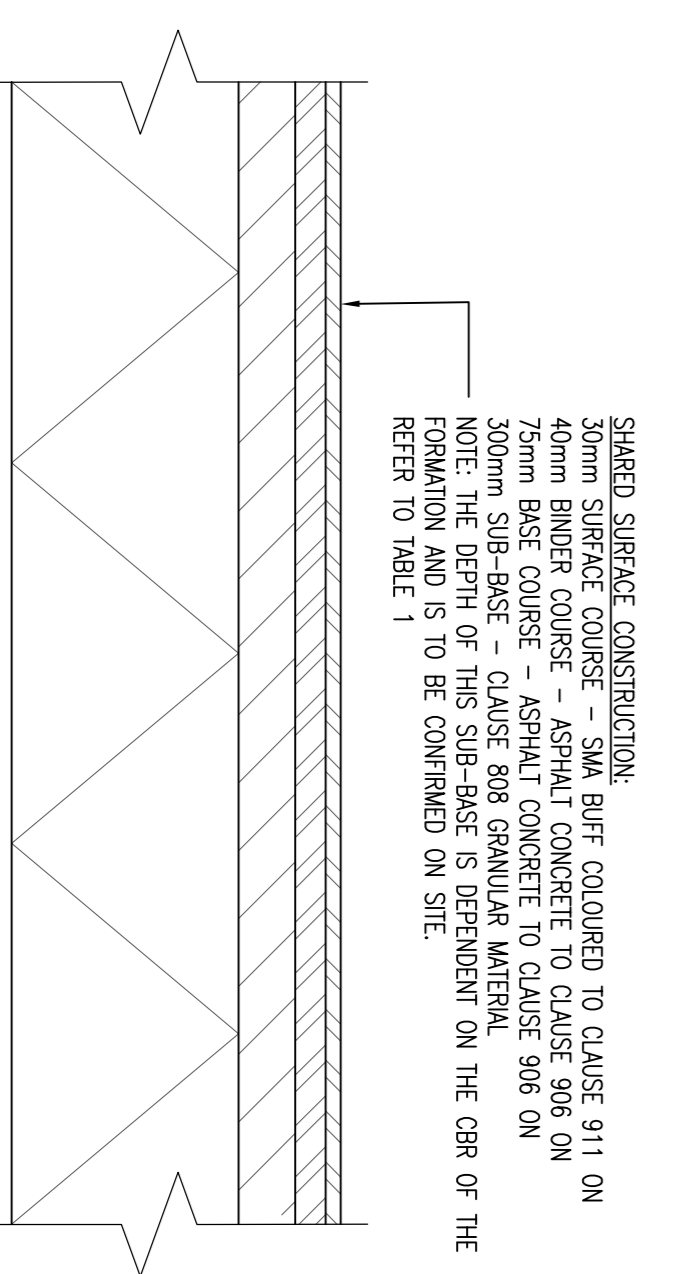
LOCAL ACCESS ROAD CONSTRUCTION DETAIL

SCALE 1:10



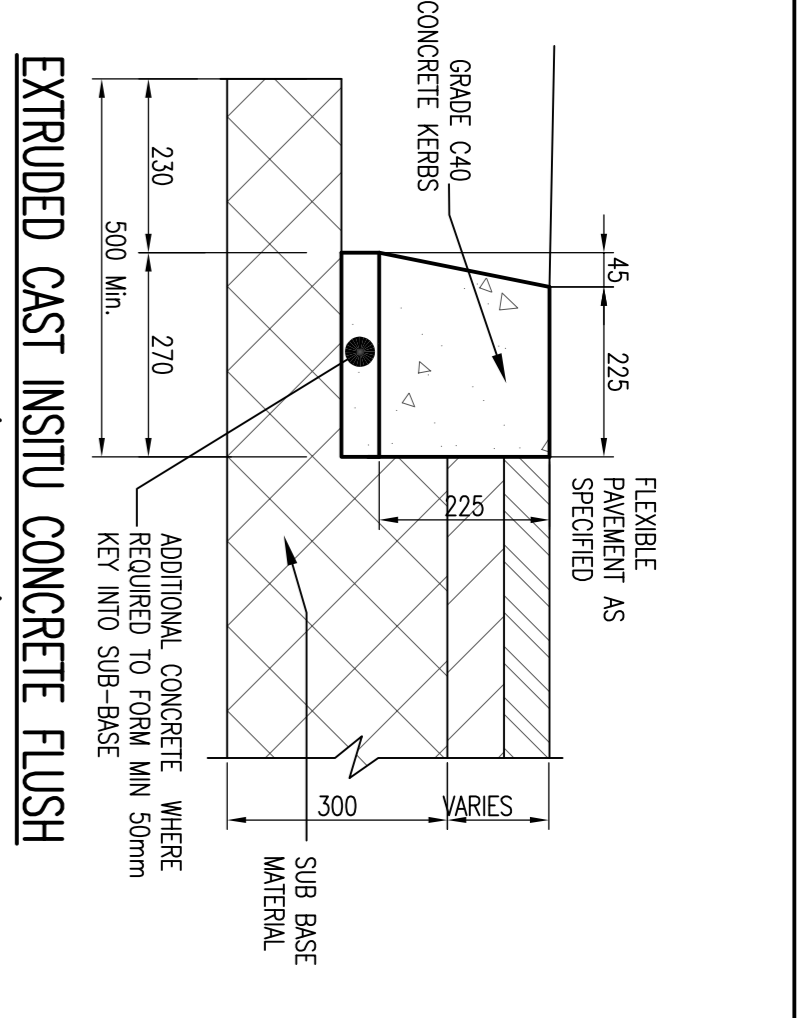
FOOTPATH CONSTRUCTION DETAIL

SCALE 1:10



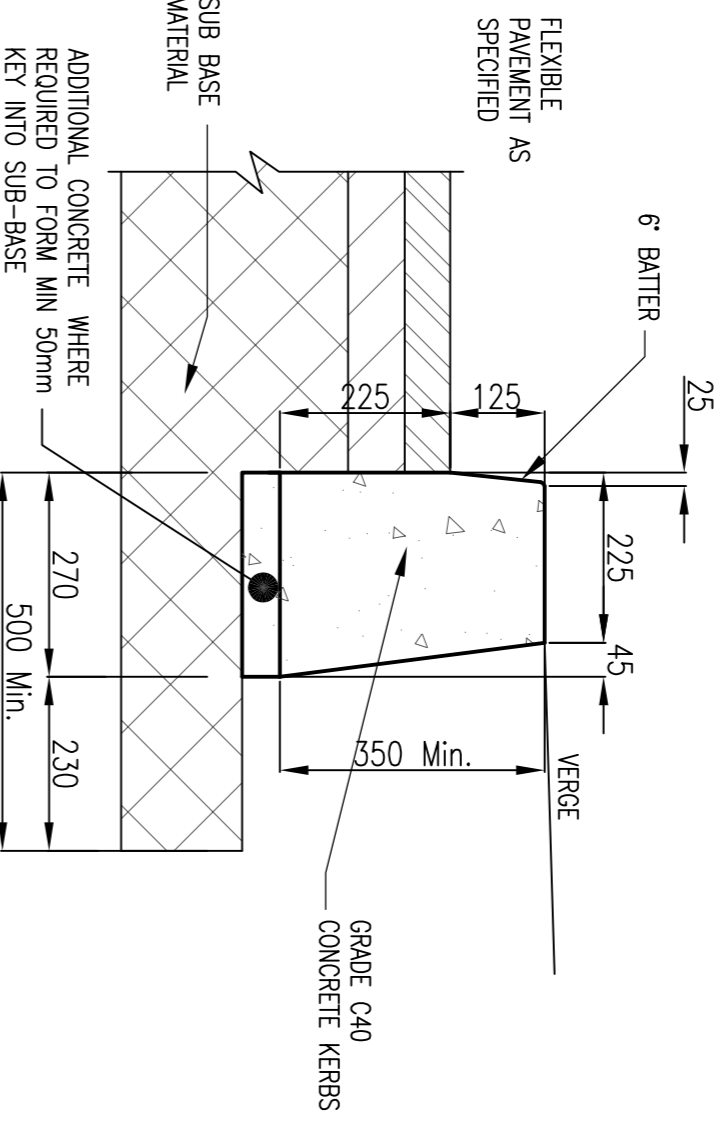
HOMEZONE/SHARED SURFACE CONSTRUCTION DETAIL

SCALE 1:10



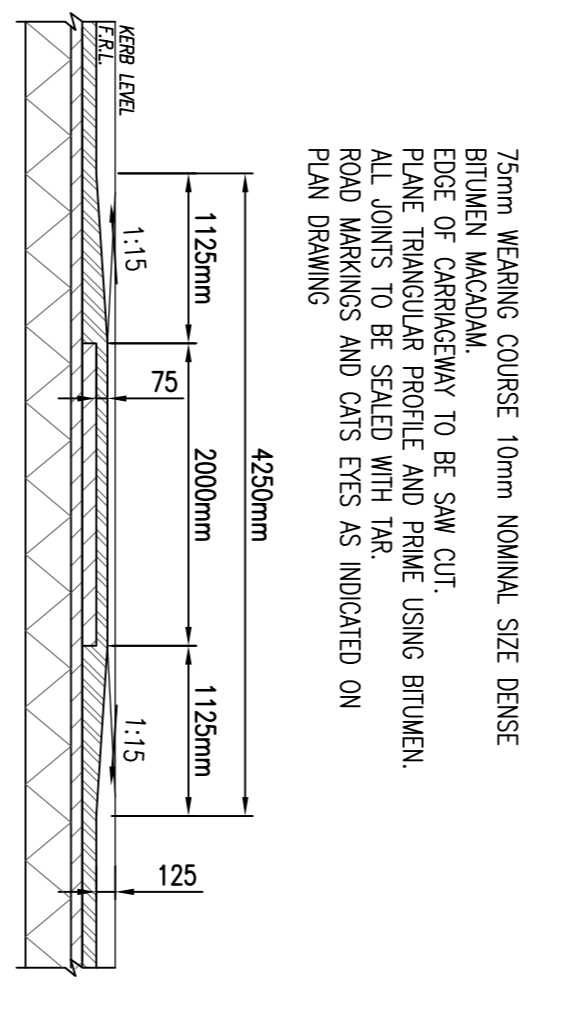
KERB (DROPPED)

SCALE 1:10



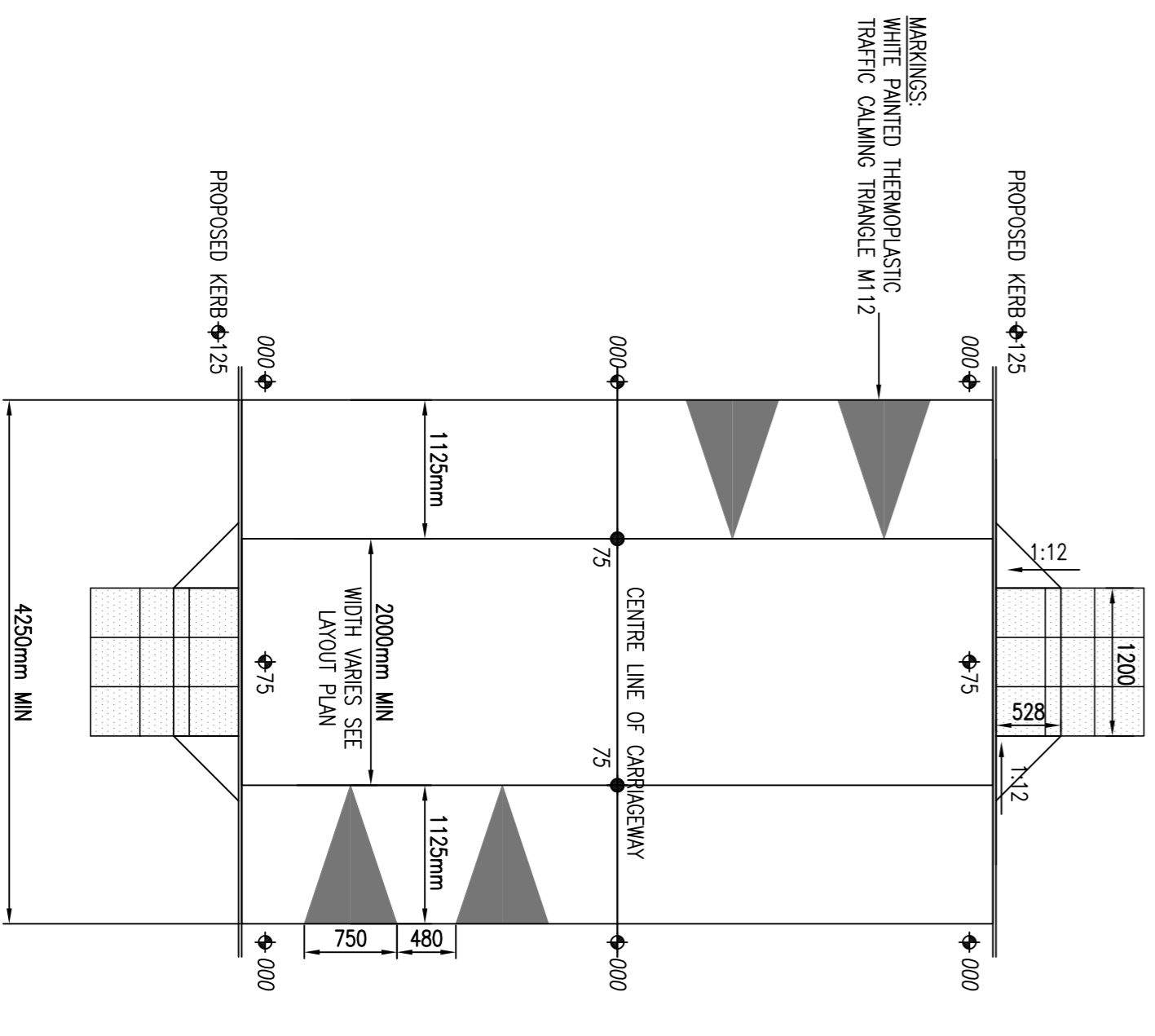
125mm CAST IN SITU CONCRETE KERB

SCALE 1:10



TYPICAL CONSTRUCTION FOR FLAT TOP PEDESTRIAN FRIENDLY RAMP / RAISED TABLES MAX HEIGHT 75mm

SCALE 1:50



PLAN OF FLAT TOP RAMP FOR PEDESTRIAN FRIENDLY RAMPS / RAISED TABLES

SCALE 1:50