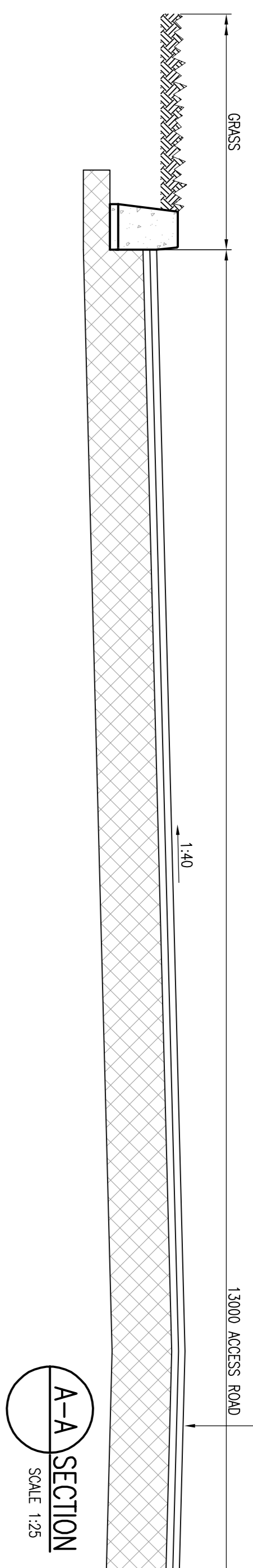


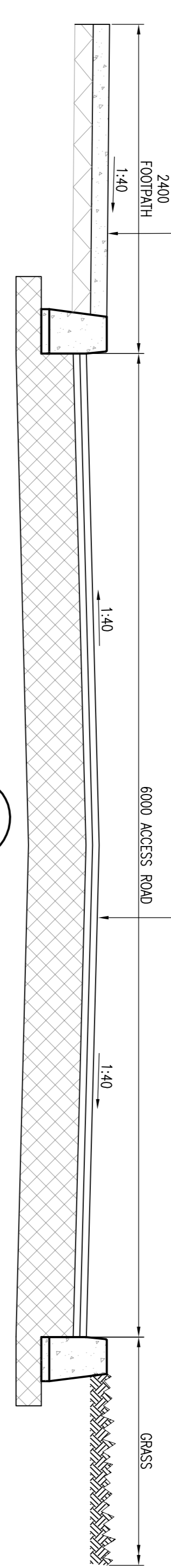
ROAD CONSTRUCTION:  
25mm CLOSED GRADED ASPHALT CONCRETE SURFACE COURSE TO CLAUSE 912 ON  
40mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 ON  
80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 ON  
300mm TO 550mm SUB-BASE - CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.



FOOTPATH CONSTRUCTION:  
100mm CONCRETE 30N/20 ON  
100mm CLAUSE 808 SUB-BASE  
GRANULAR MATERIAL (COMPACTED)

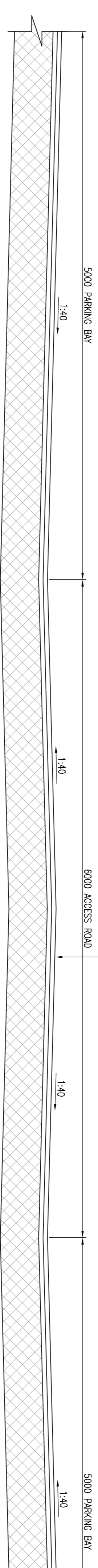
ROAD CONSTRUCTION:  
25mm CLOSED GRADED ASPHALT CONCRETE SURFACE COURSE TO CLAUSE 912 ON  
40mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 ON  
80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 ON  
300mm TO 550mm SUB-BASE - CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.

**B-B SECTION**  
SCALE 1:25



ROAD CONSTRUCTION:  
25mm CLOSED GRADED ASPHALT CONCRETE SURFACE COURSE TO CLAUSE 912 ON  
40mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 ON  
80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 ON  
300mm TO 550mm SUB-BASE - CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.

**D-D SECTION**  
SCALE 1:25

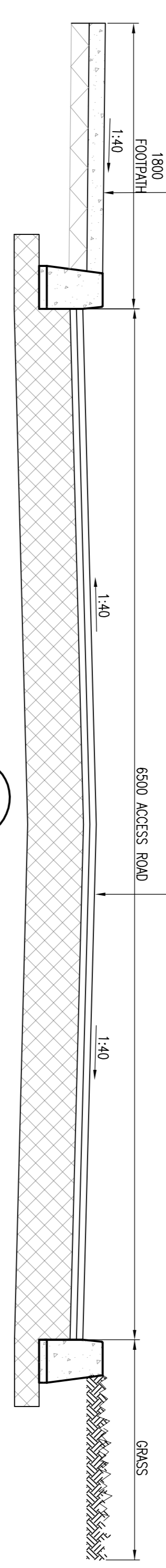


NOTES:  
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.  
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

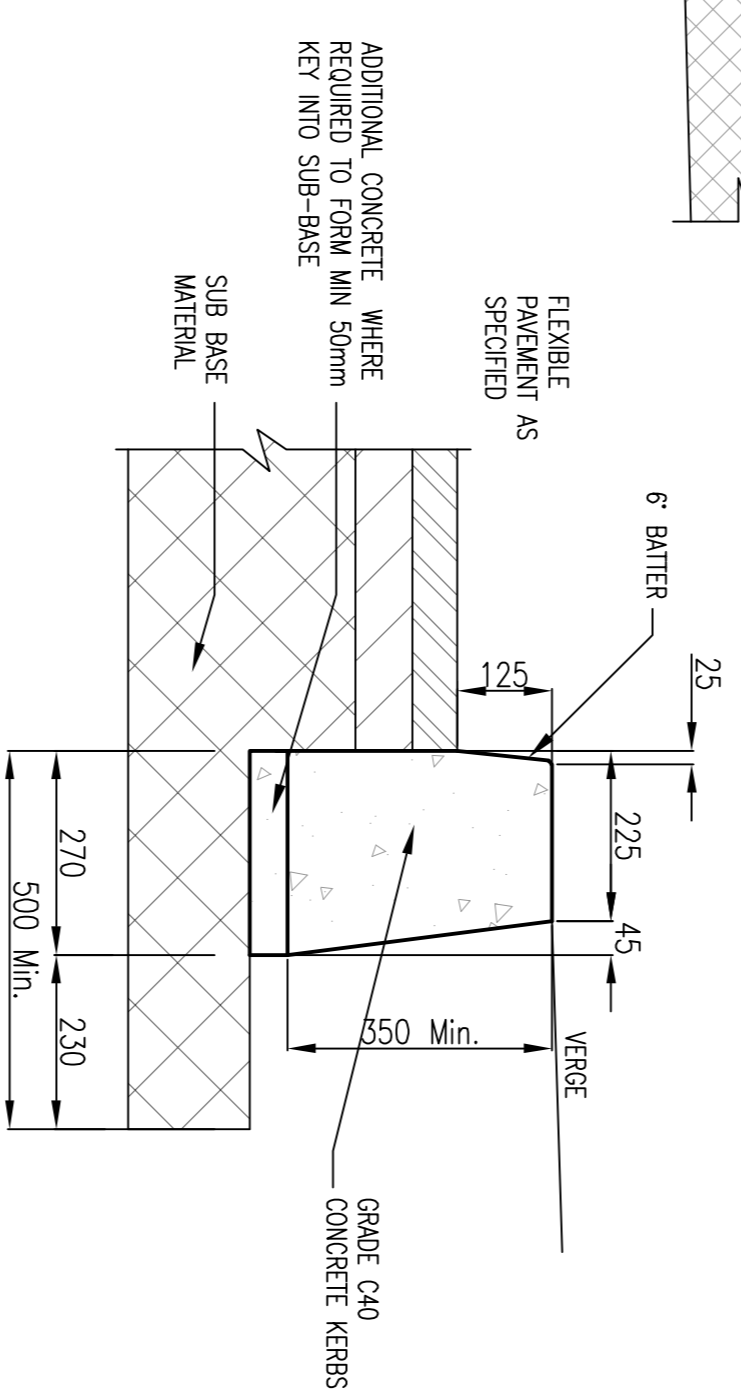
FOOTPATH CONSTRUCTION:  
100mm CONCRETE 30N/20 ON  
100mm CLAUSE 808 SUB-BASE  
GRANULAR MATERIAL (COMPACTED)

ROAD CONSTRUCTION:  
25mm CLOSED GRADED ASPHALT CONCRETE SURFACE COURSE TO CLAUSE 912 ON  
40mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 ON  
80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 ON  
300mm TO 550mm SUB-BASE - CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.

**C-C SECTION**  
SCALE 1:25



NOTE:  
1. US CONCRETE FINISH.  
2. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTPATHS.



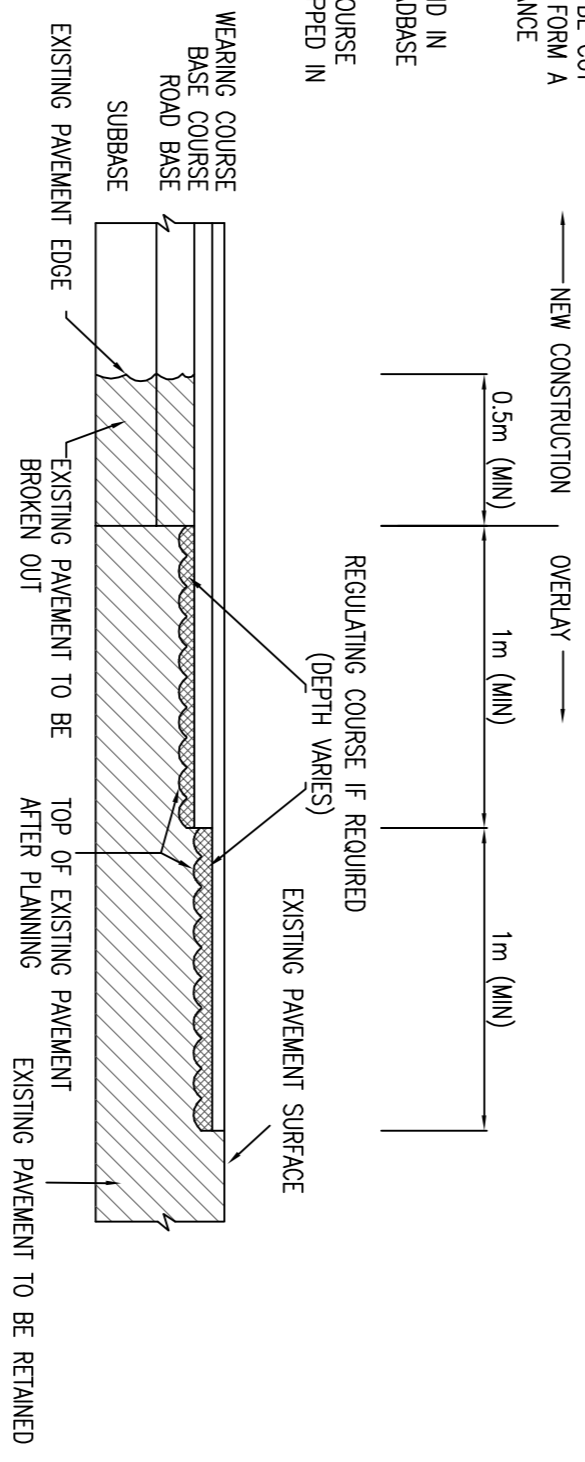
**KERB DETAIL 1**  
TYPICAL IN SITU CONCRETE KERB  
SCALE 1:10

TABLE 1

C.B.R. SUB-GRADE (%)	BELOW 2	2	3	4 or More
THICKNESS OF SUB-BASE (mm)	625	475	350	300
SUB-BASE + CAPPING LAYER COMPOSING				
SUB-BASE THICKNESS (mm)	150			150
CAPPING LAYER THICKNESS (mm)	600			350

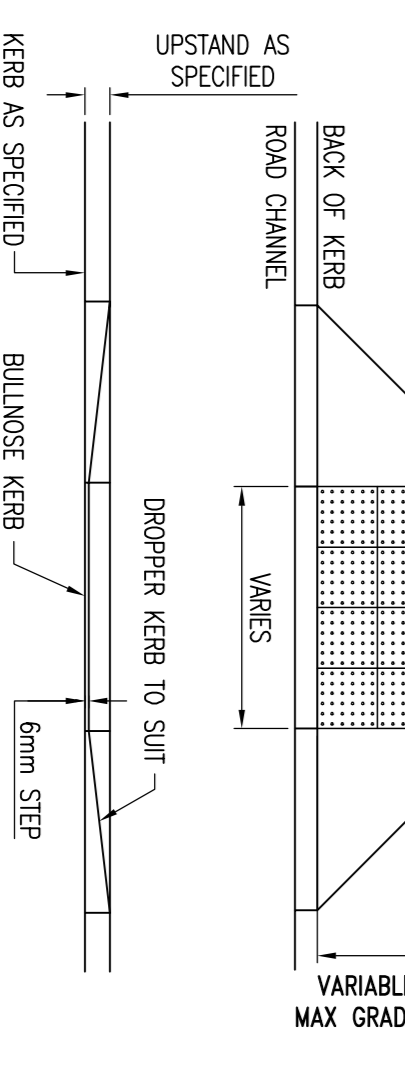
NOTES FOR TRANSVERSE JOINING:

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
2. WHERE THE ROAD BASE IS TO BE Laid IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.

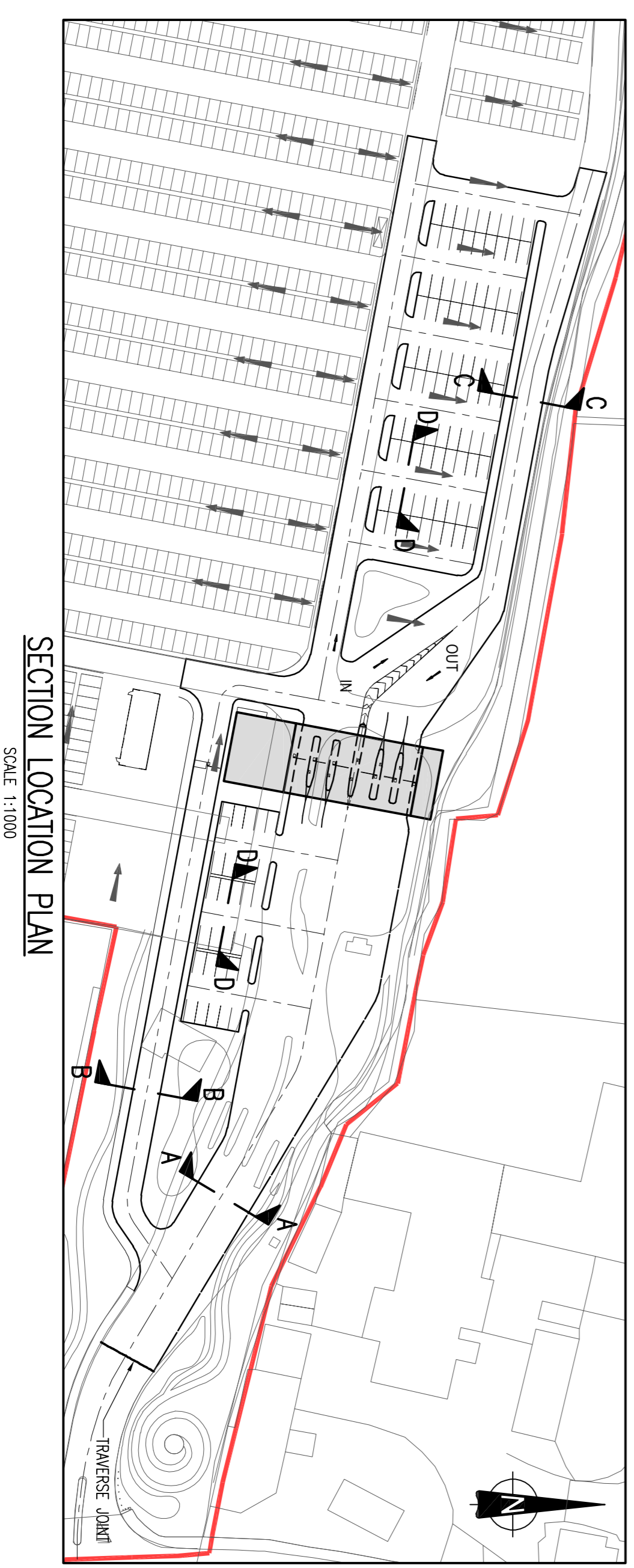


**TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD**  
SCALE 1:25

TACTILE PAVING TO BE "BUFF" IN COLOUR, Laid IN ACCORDANCE WITH "GUIDANCE ON THE USE OF TACTILE PAVING SURFACES - DETR (UK)"



**NON CONTROLLED PEDESTRIAN CROSSING RAMP DETAIL**  
SCALE 1:50



**SECTION LOCATION PLAN**  
SCALE 1:1000

REV.	DATE	AMENDMENT	DRN.	APPD.

**FOR PLANNING NOT FOR CONSTRUCTION**

**Waterman Moylan Engineering Consultants**  
Block 5, Eastport Business Park, Aylea Byma Road/Dublin D08 H9F4  
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CLIENT: GERARD GANNON  
ARCHITECT: WILSON ARCHITECTURE  
PROJECT: QUICKPARK CAR PARK AT TURNMANN GREAT SWORDS ROAD.

TITLE	PROPOSED ROAD CONSTRUCTION DETAILS
DRAWN	DESIGNED
PDJ	MD
SCALE	DATE
AS SHOWN @ A1	13-194
	REV. NO.
	REVISION
	18