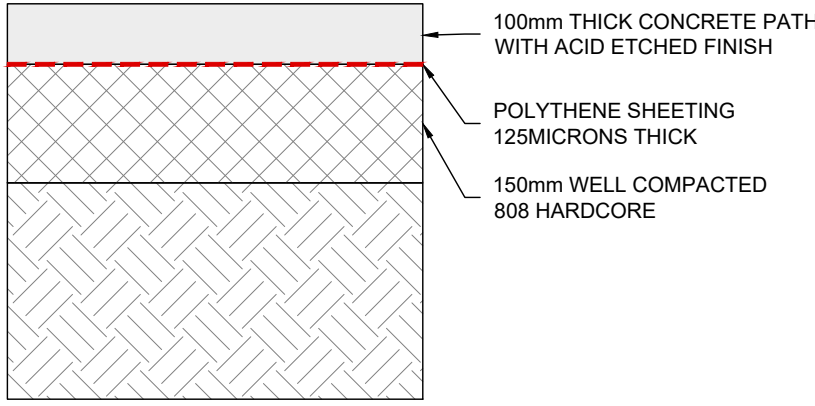
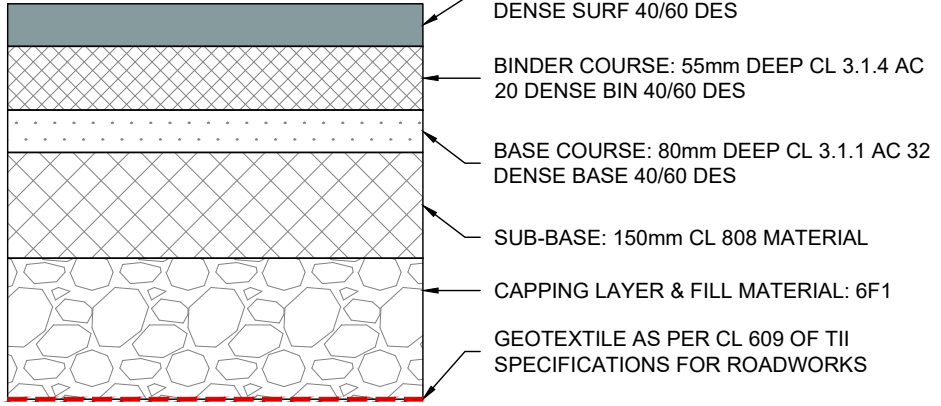




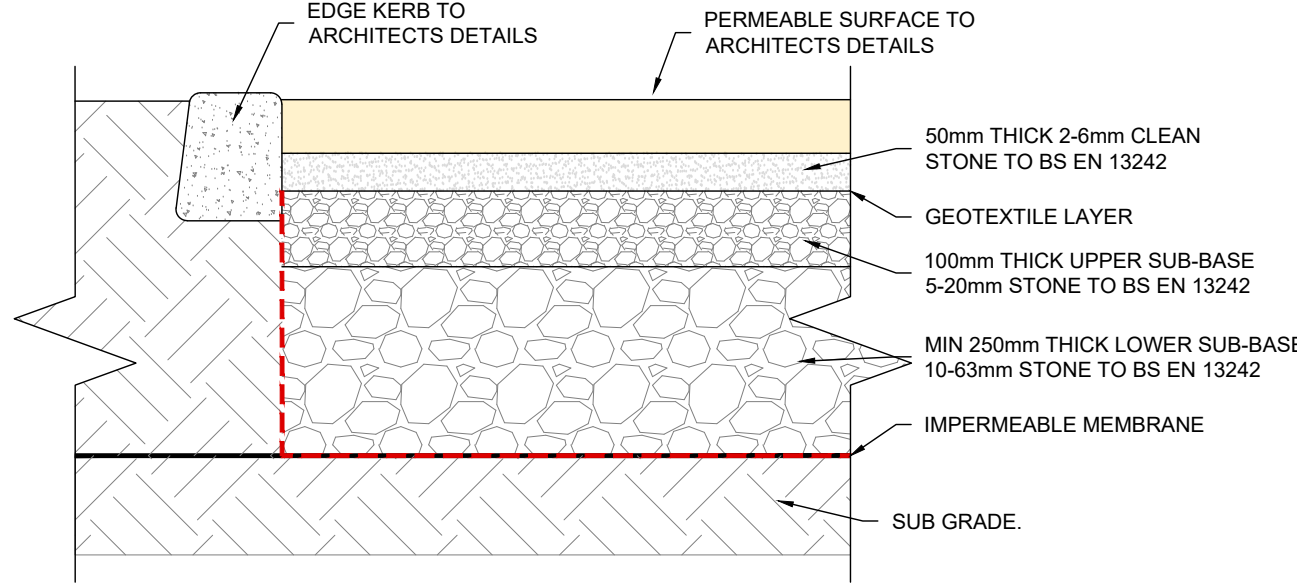
PAVEMENT TYPE 1:
CAST IN-SITU CONCRETE FOOTPATH

SCALE 1:10



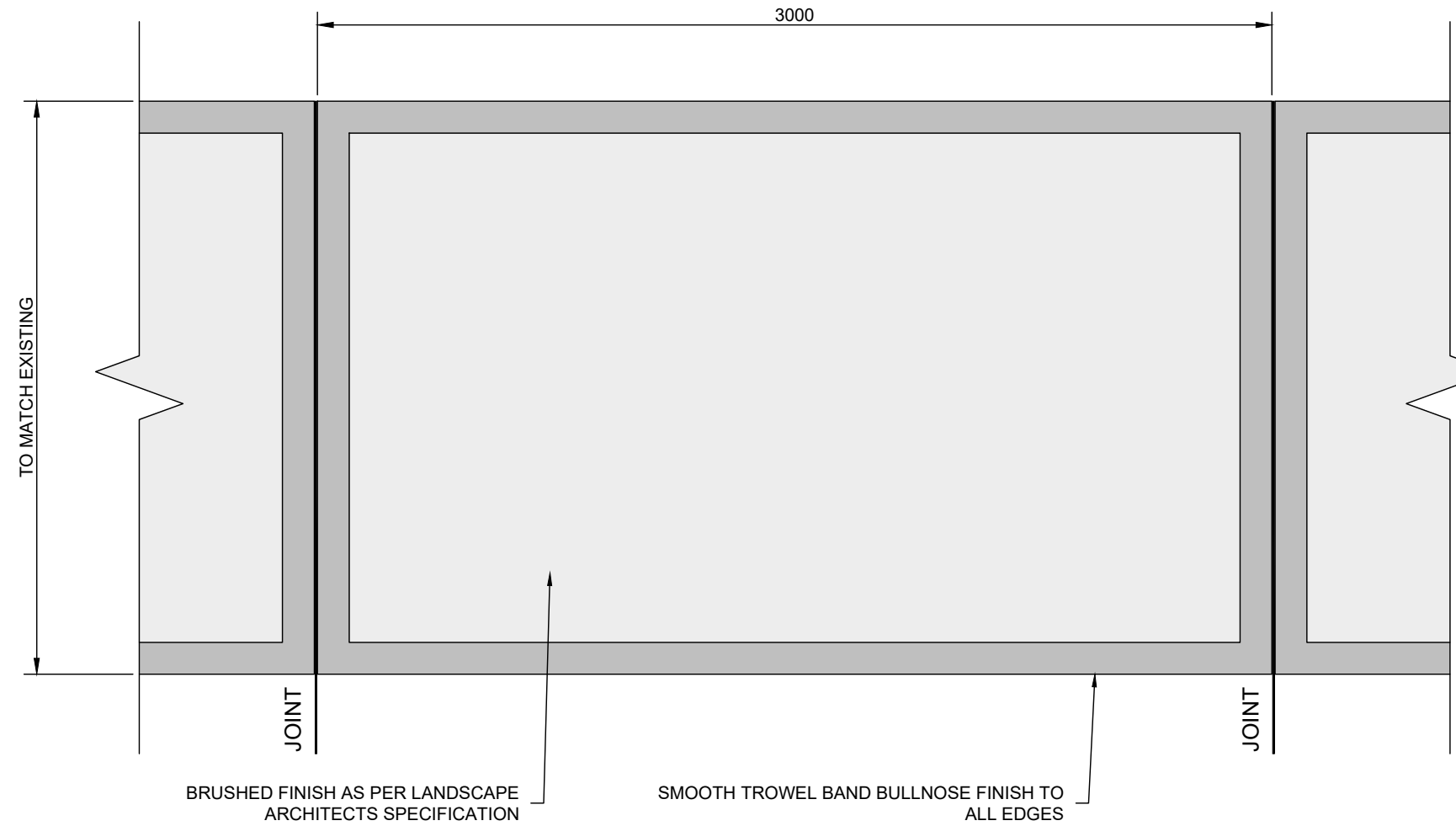
PAVEMENT TYPE 2:
FLEXIBLE PAVEMENT ROAD

SCALE 1:10



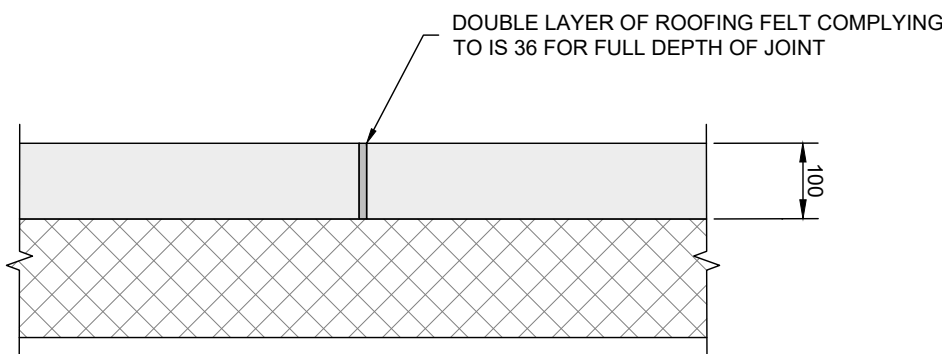
PAVEMENT TYPE 3:
PERMEABLE PAVING CAR PARKING BAYS

SCALE 1:10



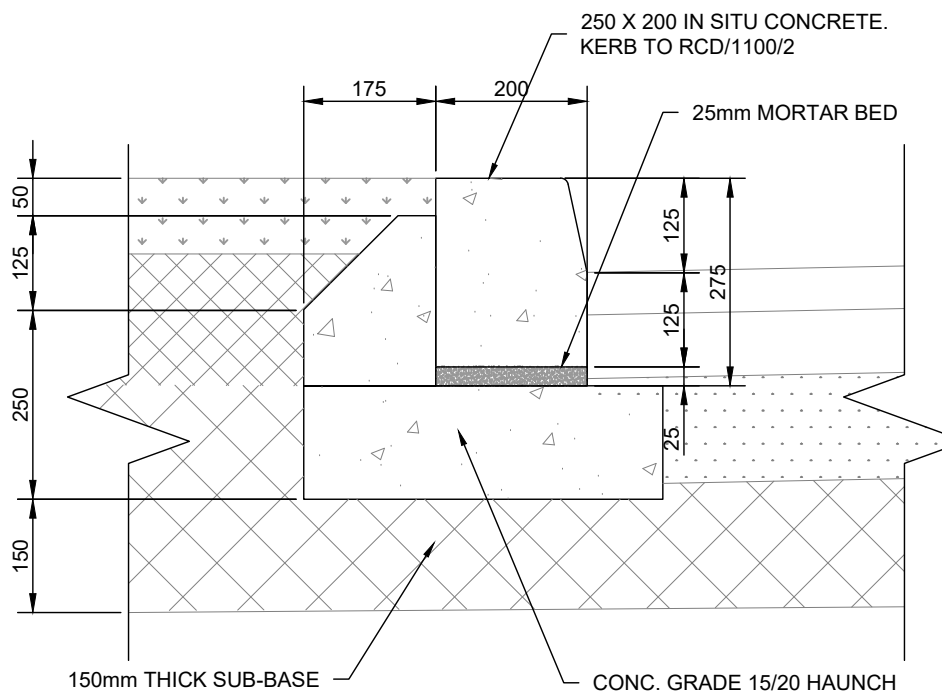
TYPICAL FOOTPATH PLAN

SCALE 1:20



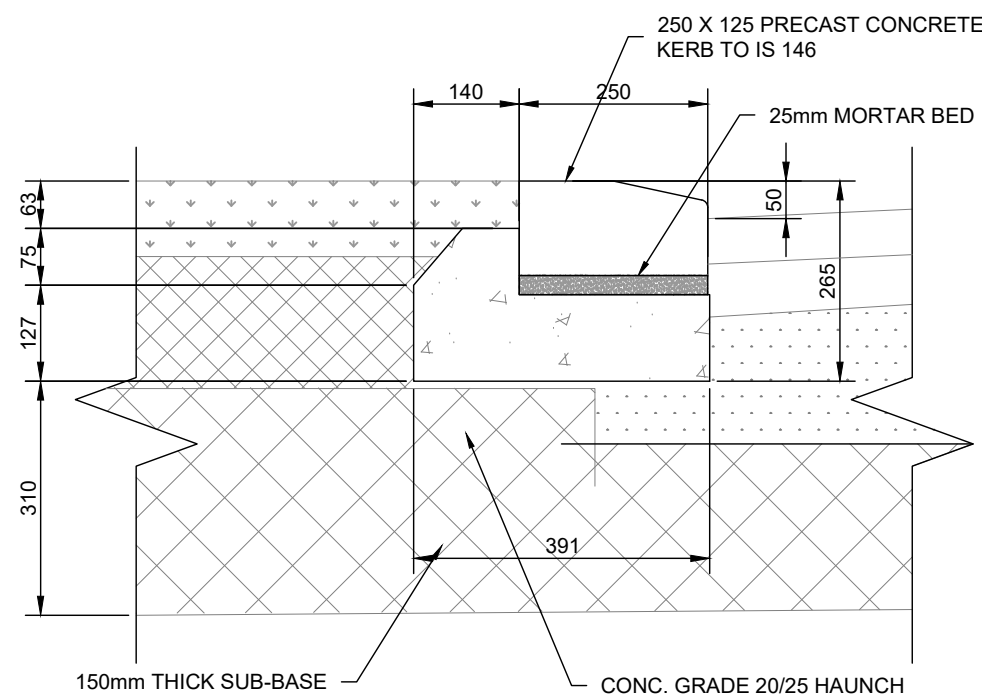
TYPICAL FOOTPATH JOINT DETAIL

SCALE 1:10



KERB DETAIL A
TYPICAL 250x200mm KERB

SCALE 1:10

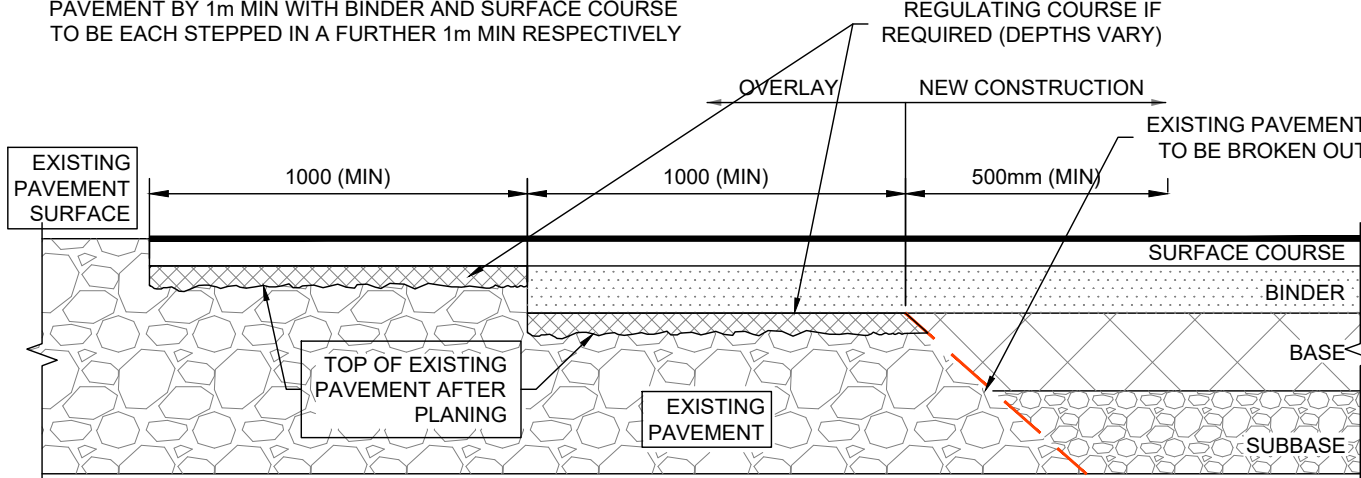


KERB DETAIL B
250x125mm SHALLOW KERB

SCALE 1:10

NOTES:-

- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK 500mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMER IN ACCORDANCE WITH CC-SPW-00900.
- WHERE THE BASE IS TO BE LAID IN TWO LAYERS THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN WITH BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN RESPECTIVELY

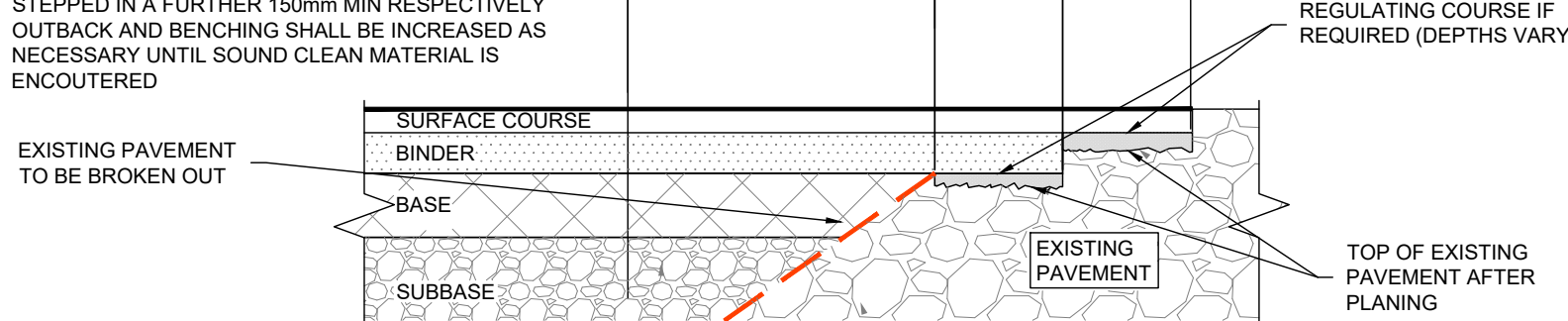


TYPICAL JOINT TRANSVERSE JOINT BETWEEN
NEW CONSTRUCTION AND EXISTING PAVEMENT.

SCALE 1:20

NOTES:-

- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK 400mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMER IN ACCORDANCE WITH CC-SPW-00900.
- WHERE THE BASE IS TO BE LAID IN TWO LAYERS THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MIN WITH BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 150mm MIN RESPECTIVELY OUTBACK AND BENCHING SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED
- EXISTING PAVEMENT TO BE BROKEN OUT



TYPICAL JOINT LONGITUDINAL JOINT BETWEEN
NEW CONSTRUCTION AND EXISTING PAVEMENT.

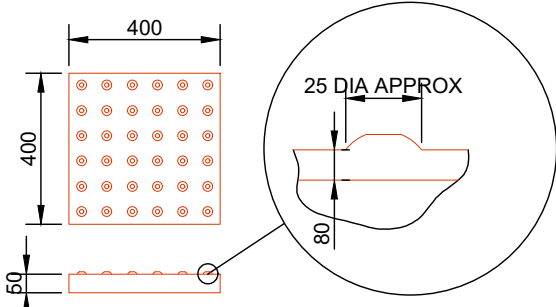
SCALE 1:20

ROADS SPECIFICATION:R150 OVERLAY & WIDENING DETAILS

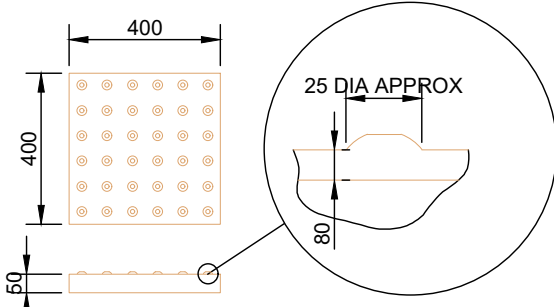
OVERLAY & CROWN RESHAPING	ROAD SURFACING	(i) COURSE 45mm THICKNESS (COMPACTED) DENSE (TWO COURSE) BITUMEN MACADAM WEARING COURSE (20mm NOMINAL SIZE AGGREGATE) IN ACCORDANCE WITH CLAUSE 910 "SPECIFICATION FOR ROADWORKS" BY THE NATIONAL ROADS AUTHORITY.
	BASE COURSE (REGULATING)	(i) SINGLE COURSE 55mm THICKNESS OF DENSE BITUMINOUS MACADAM (20mm NOMINAL SIZE AGGREGATE) IN ACCORDANCE WITH CLAUSE 906 "SPECIFICATION FOR ROAD WORKS" BY THE NATIONAL ROADS AUTHORITY.
FULL DEPTH CONSTRUCTION	ROAD BASE	SINGLE COURSE 80mm THICKNESS (COMPACTED) DENSE BITUMEN MACADAM BASE COURSE (40mm NOMINAL SIZE AGGREGATE) IN ACCORDANCE WITH CLAUSE 903 "SPECIFICATION FOR ROAD WORKS" BY THE NATIONAL ROADS AUTHORITY.
	SUB-BASE	150mm THICKNESS (COMPACTED) GRANULAR MATERIAL TYPE B IN ACCORDANCE WITH CLAUSE 804 "SPECIFICATION FOR ROADWORKS" BY THE NATIONAL ROADS AUTHORITY.
	CAPPING LAYER	300mm THICKNESS (COMPACTED) ROCK (HARDCORE) MATERIAL. THE MATERIAL SHOULD HAVE A MAXIMUM SIZE OF 100mm AND THE MAXIMUM ALLOWABLE PASSING THE 75-MICRON SIEVE SHOULD BE 10%. THE MATERIAL SHOULD BE WELL GRADED THROUGHOUT THE SIZES, EXACT THICKNESS TO BE BASED ON CBR RESULTS.

CAPPING LAYER THICKNESS

CBR%	<2	2	3	4-15	16+
Depth	350	250	200	150	0



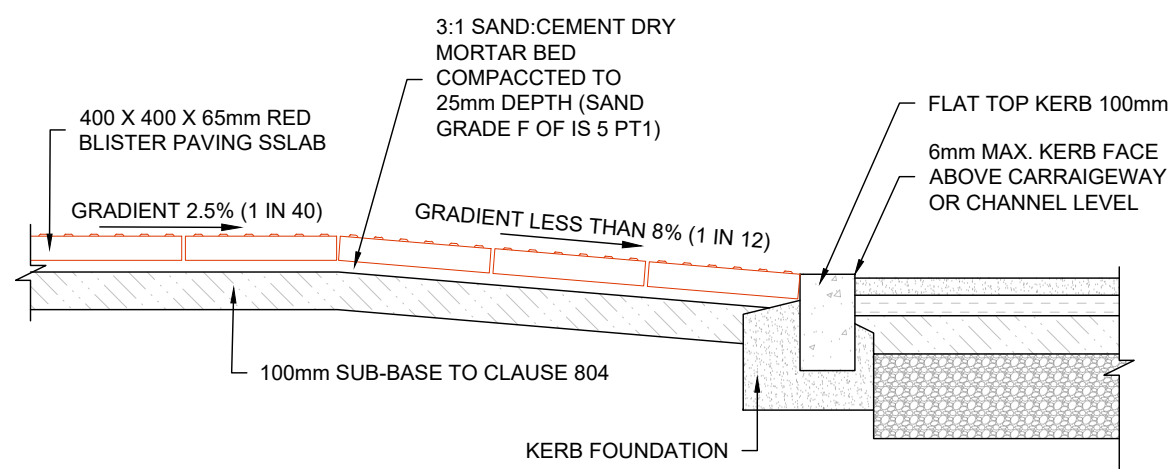
TACTILE PAVING - TYPE 1
TYPE 1 - RED TACTILE PAVING AT ALL
SIGNALISED PEDESTRIAN CONTROLLED
CROSSING ONLY
SCALE = 1:20



TACTILE PAVING - TYPE 2
TYPE 2 - BUFF TACTILE PAVING AT
ALL DISHED CROSSINGS.
SCALE = 1:20

PEDESTRIAN & TRANSPORT INFRASTRUCTURE &
OTHER APPLICATIONS

SCALE = NTS

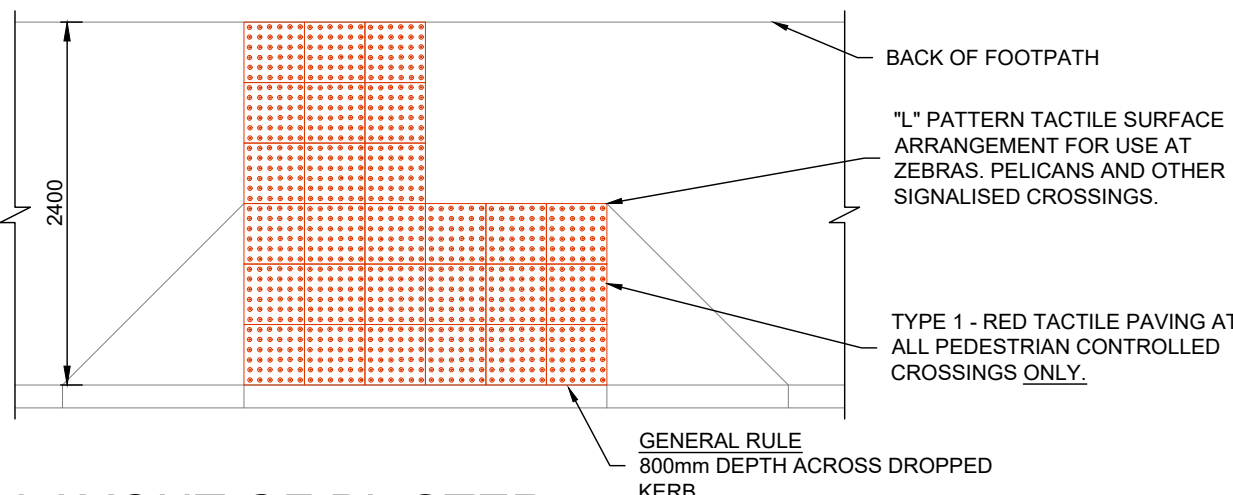


NOTES

- DIFFERENCE IN LEVEL BETWEEN TWO ADJOINING FLAGS AT THE JOINTS SHALL NOT EXCEED 2mm
- JOINTS SHALL BE EVENLY SPACED AT 3mm NOMINAL WIDTH (5mm MAXIMUM) AND THOROUGHLY GROUTED AND FINISHED FLUSH WITH 3:1 SAND CEMENT DRY MORTAR (SAND GRADE F IS 5 PT1) BRUSH IN MORTAR AND TOP UP JOINTS SEVERAL TIMES AFTER THE INITIAL FILLING AS REQUIRED

SECTION DETAIL THROUGH
BLISTER PAVING

SCALE 1:20



LAYOUT OF BLISTER
SURFACE AT
CONTROLLED CROSSING
POINT

SCALE = 1:50

INFORMATION

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Figured dimension only to be taken from this drawing. All dimensions to be checked on site. Consultants to be informed immediately of any discrepancies before work proceeds.

REV NO:	DATE:	REVISION NOTE:	DWN BY:	CKD BY:
P01	06/07/2026	ISSUED FOR CLIENT REVIEW	EK	MH
P02	30/07/2026	ISSUED FOR INFORMATION	EK	DG
P03	12/08/2026	ISSUED FOR INFORMATION	EK	DG

CLIENT:	BALLYMORE GROUP				
PROJECT:	PROPOSED DEVELOPMENT, BALLYKEENAN GARDENS, CORNAMADDY, ATHLONE				
TITLE:	TYPICAL INFRASTRUCTURE DETAILS				
DRAWN: EK	CHECKED: RM	APPROVED: MH	JOB NO: 251416		REV: P03
DATE: AUGUST 2026	SCALE: AS SHOWN		DRAWING NO: 251416-ORS-ZZ-XX-DR-TR-710		

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