

- NOTES
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS
 - U3 CONCRETE FINISH INSITU.
 - CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED.
 - EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS. SAW CUT OR CAST IN-SITU MOVEMENT JOINTS TO MATCH IN KERBS AND PAVEMENTS AT C. 3m C/C IN LINE WITH SDCC TTC REQUIREMENTS. ADDITIONALLY SAW CUT ALL KERBS AT WEAK POINTS.
 - ALL ROAD WORKS TO BE TO SOUTH DUBLIN COUNTY COUNCIL STANDARDS FOR TAKING IN CHARGE.
 - ALL ROADS WITHIN TAKING IN CHARGE AREA TO COMPLY WITH SDCC TTC POLICY - APPENDIX 6 - ROADS MINIMUM STANDARDS.

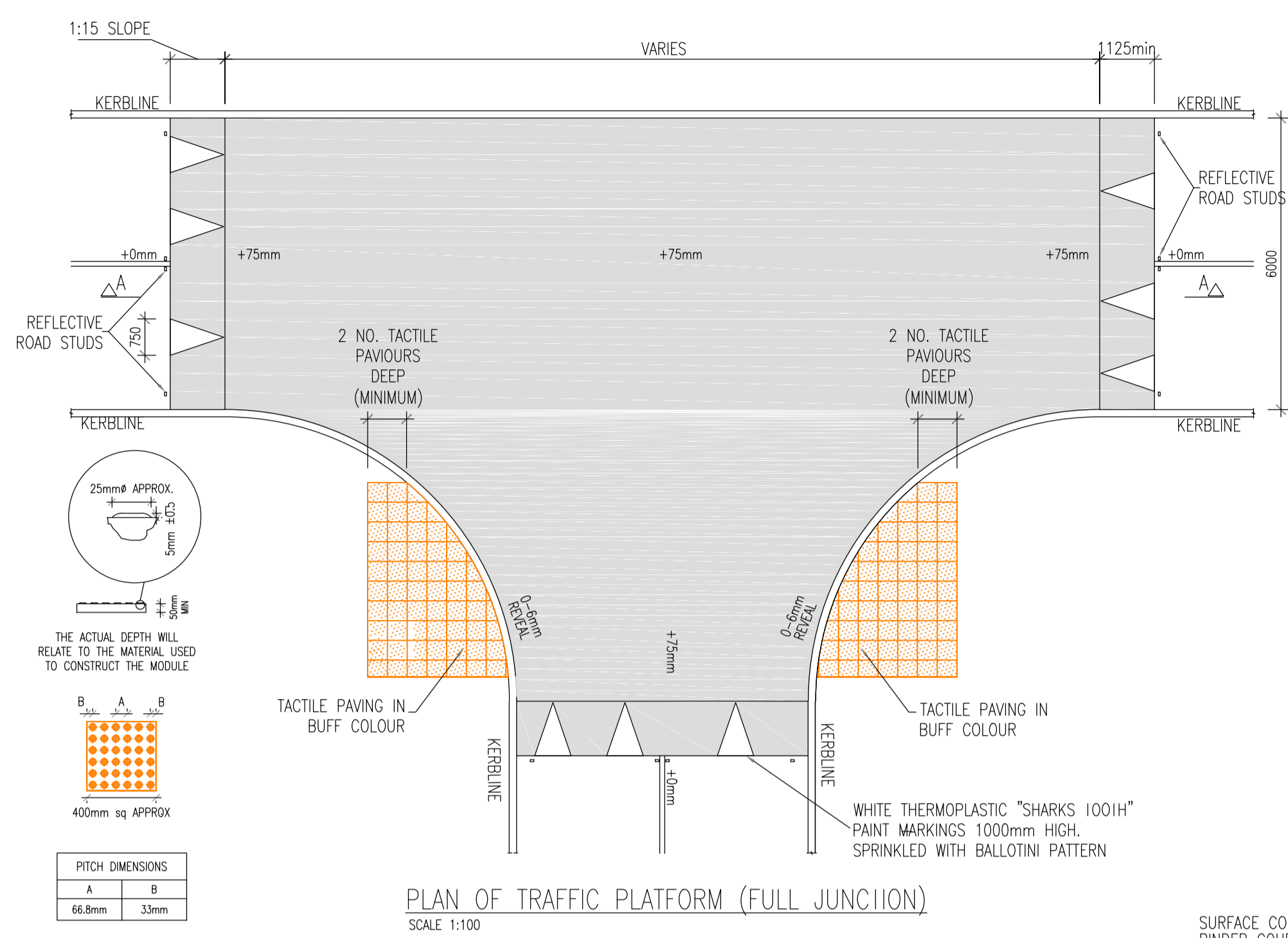
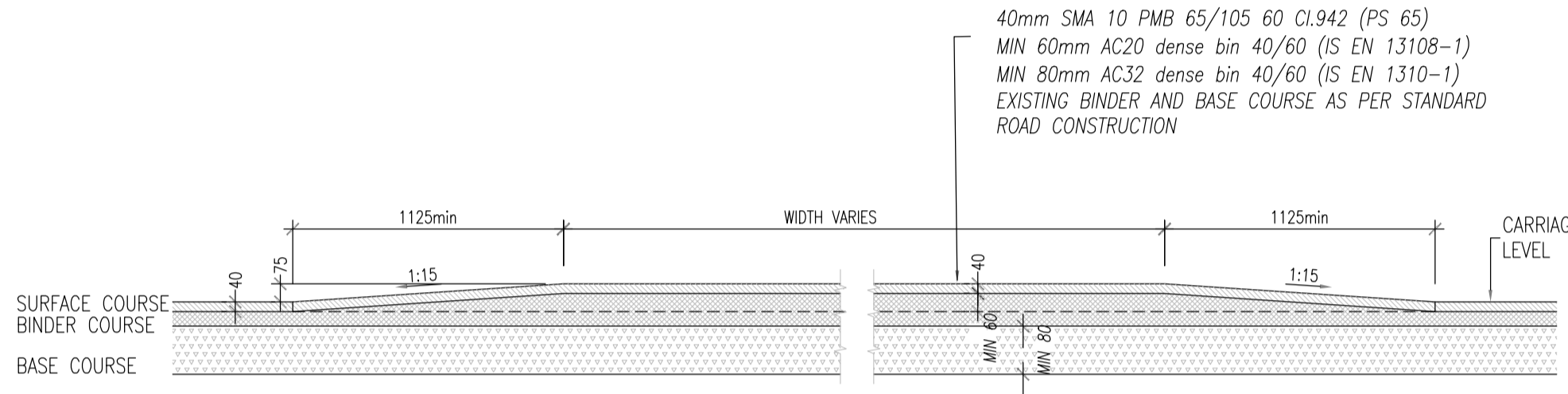
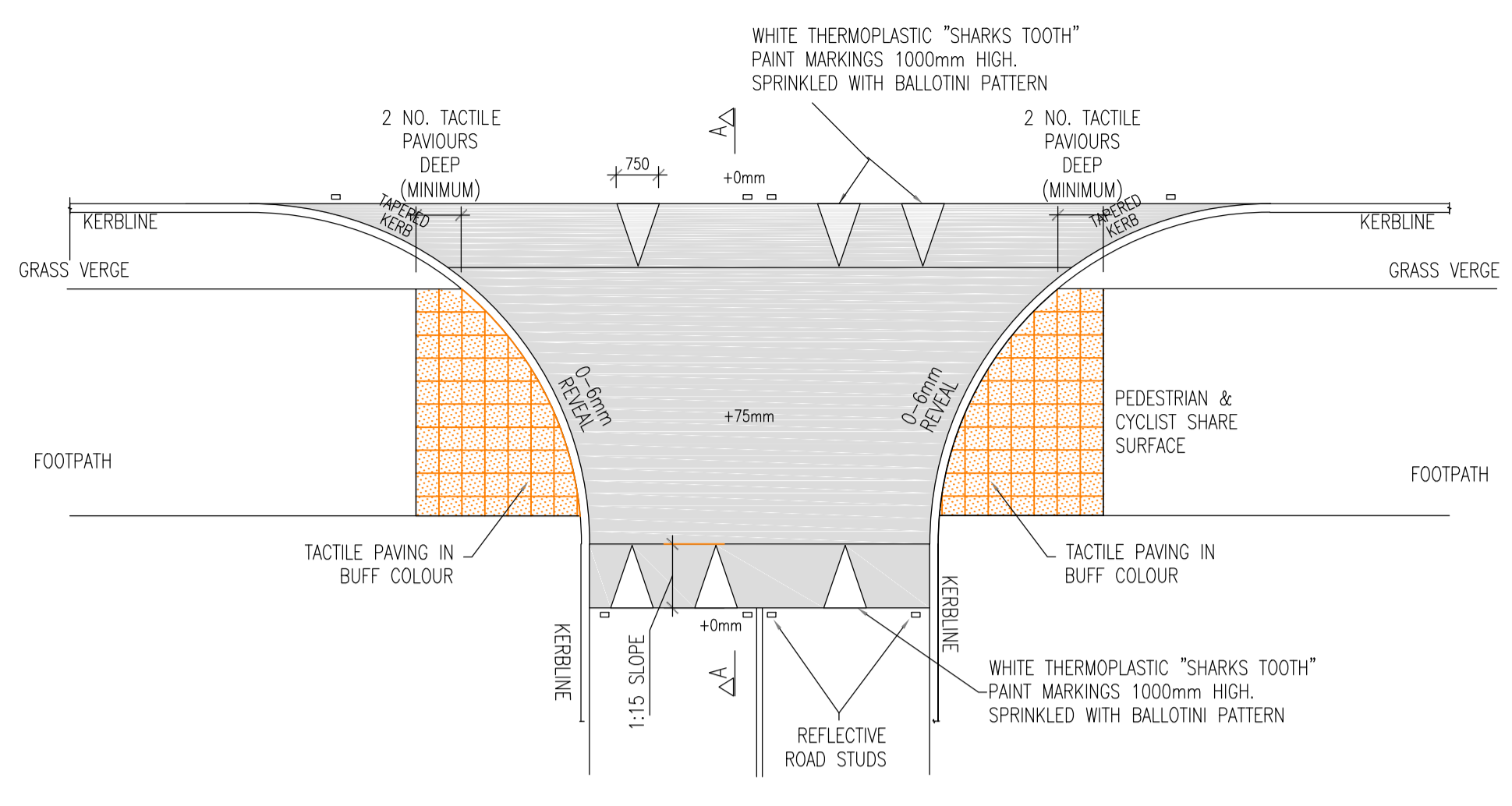


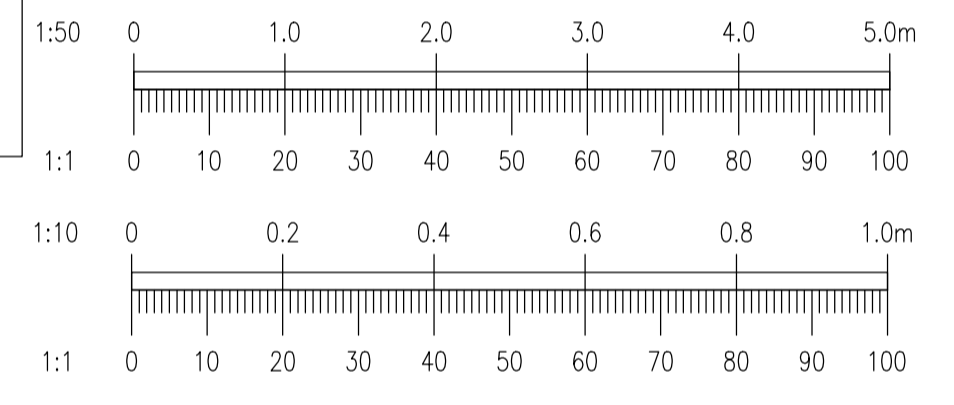
TABLE 1
CAPPING/SIABILISATION DEPTHS

CBR	ROADS	CARPARK
2%	400	300
3%	300	200
4%	250	150

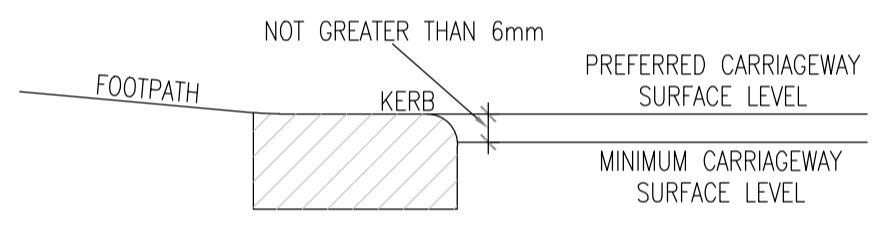
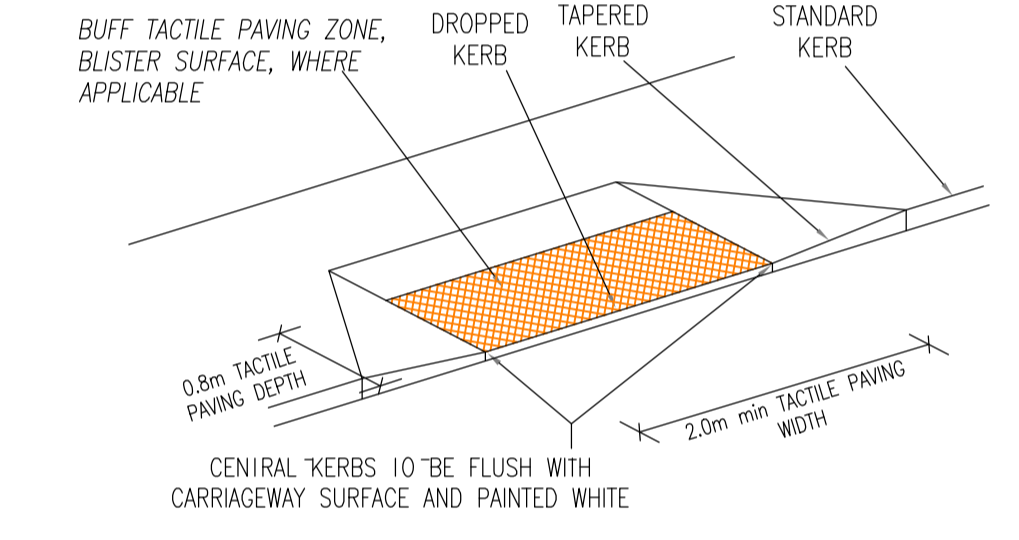


NOTE :

- FOR AREAS WHERE CBR VALUES ARE BELOW 2%, CARRY OUT THE FOLLOWING:
 - THE SOFT AREA IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A GENERAL FILL MATERIAL (CLASS 1A/1B) TO N.R.A. SPECIFICATION TO THE UNDERSIDE OF AN 'ENKAGRID' LAYER (ENKAGRID TRC 40 OR SIMILAR 40kN/m). SEPARATION GEOTEXTILE TO BE PLACED BETWEEN THE SUBGRADE AND CAPPING.
 - OR
 - SOIL TO BE STABILISED IN-SITU WITH LIME/CEMENT TO SPECIALIST CONTRACTOR SPECIFICATION TO FORMATION LEVEL, MINIMUM CBR 5%.
- FOR AREAS WHERE CBR VALUES ARE BETWEEN 2% AND 5%, CARRY OUT THE FOLLOWING:
 - THE SOIL IS TO BE EXCAVATED OUT FULLY AND REPLACED WITH A CAPPING MATERIAL TYPE 6F1/6F2 TO N.R.A. SPECIFICATION. DEPTHS OF CAPPING MATERIAL AS PER TABLE 1 BELOW. SEPARATION GEOTEXTILE TO BE PLACED BETWEEN THE SUBGRADE AND CAPPING.
 - OR
 - SOIL TO BE STABILISED IN-SITU WITH LIME/CEMENT TO SPECIALIST CONTRACTOR SPECIFICATION TO FORMATION LEVEL, MINIMUM CBR 5%. DEPTHS OF MATERIAL TO BE STABILISED AS PER TABLE 1 BELOW.

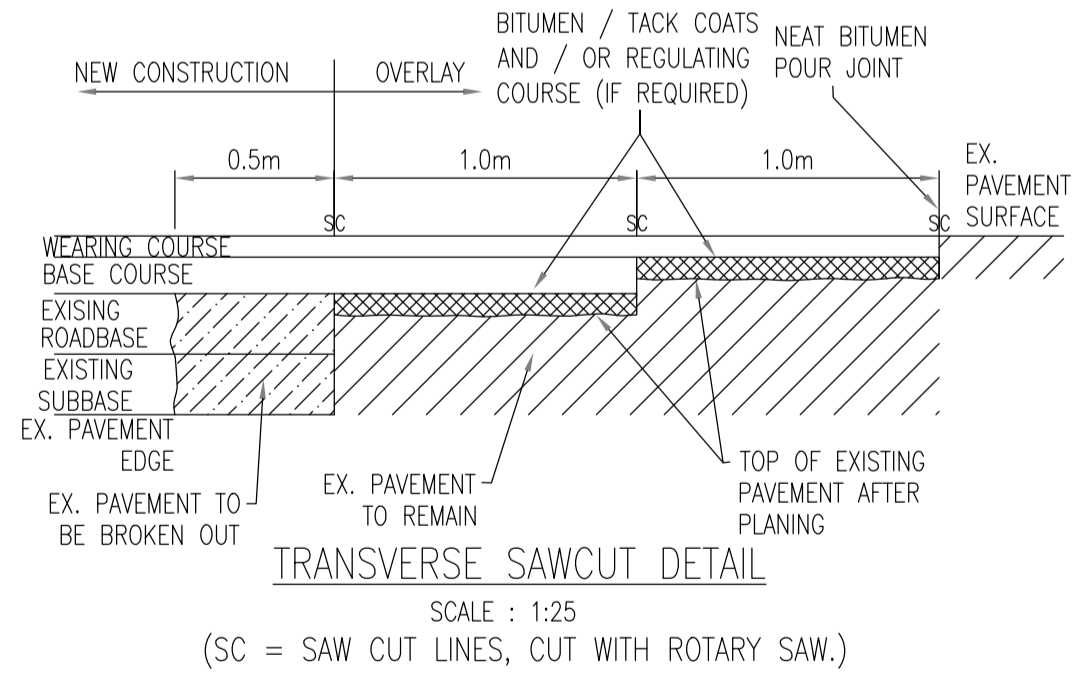
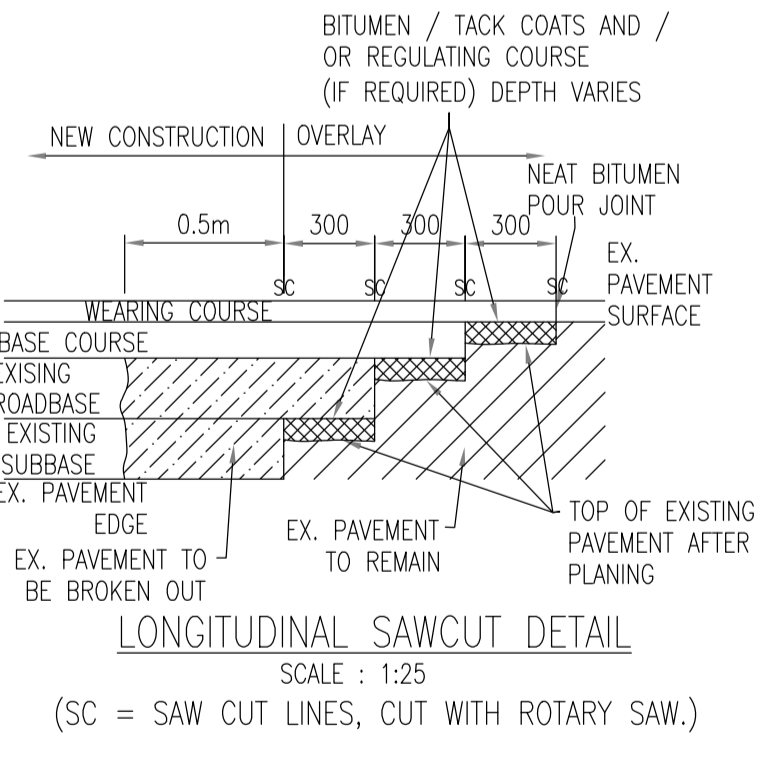


PROFILE & PLAN OF BLISTER SURFACE



DISHED CROSSING WITH TACTILE PAVING
SCALE nts

VARIABLE WIDTH SHOULD NOT BE LESS THAN THAT REQUIRED TO ACHIEVE A GRADIENT OF 1:12 MAXIMUM

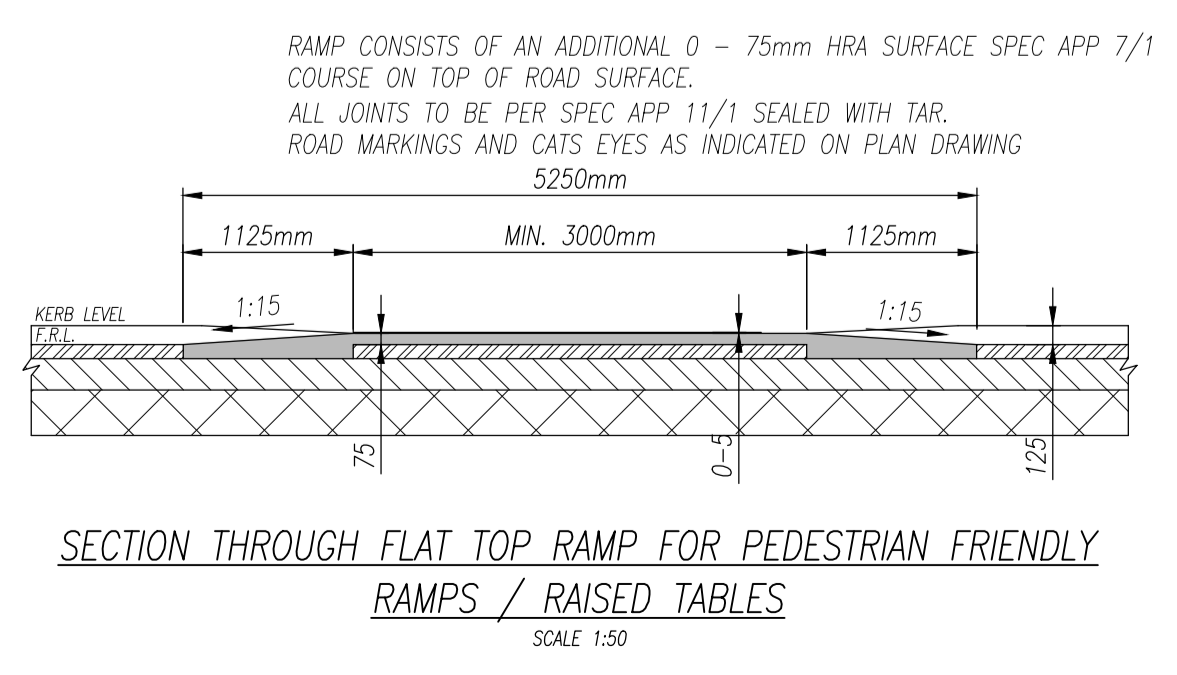
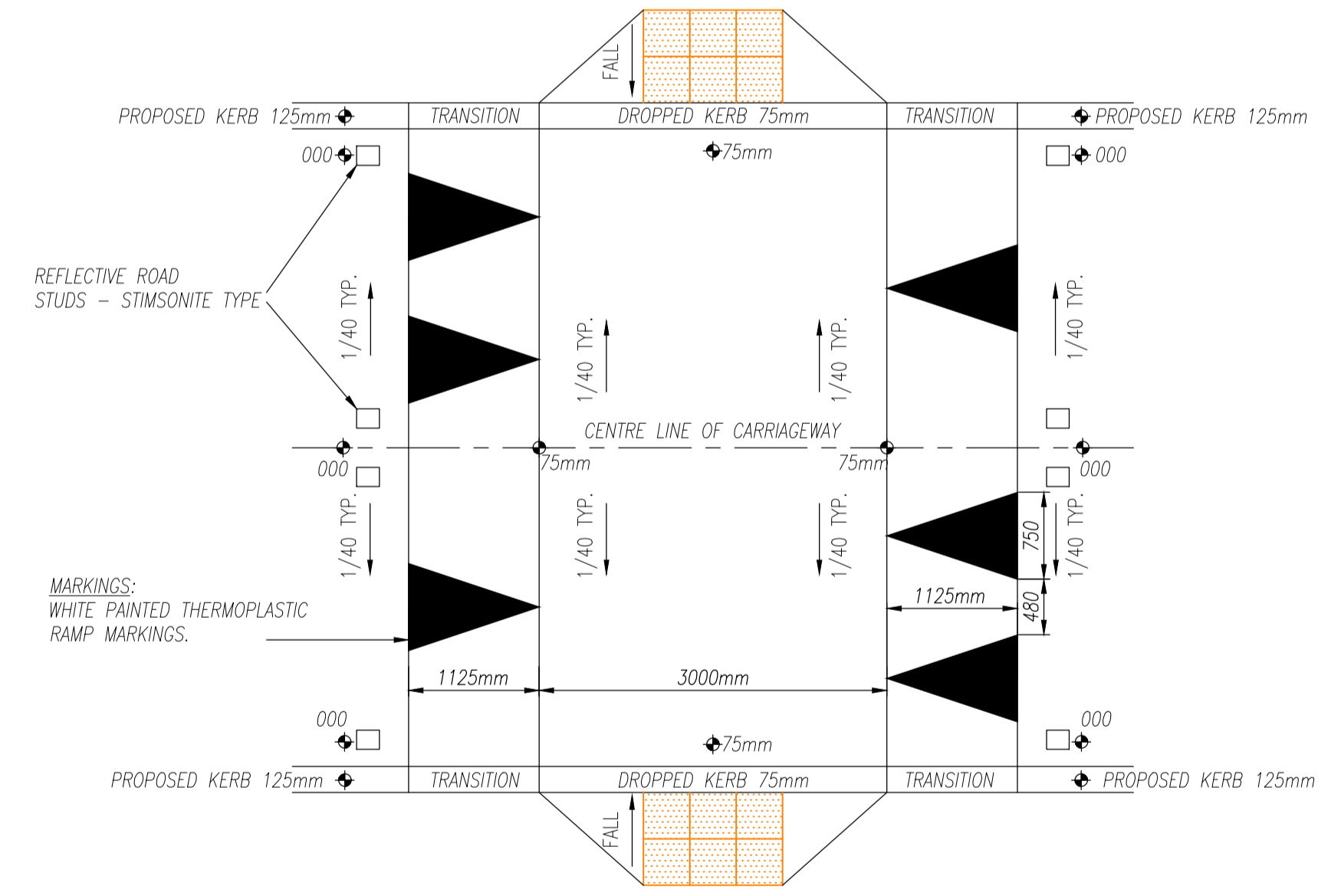


[SUFFICIENT WORKING ROAD MUST BE MADE AVAILABLE TO ENSURE SAWCUT CAN BE CORRECTLY CONSTRUCTED]

Note:
Concrete Footpaths to have Contraction Joints at 3m Centres.

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 COMPRISING				
SUB-BASE THICKNESS (mm)	150	150		
CAPPING LAYER THICKNESS (mm)	600	350		



Comhairle Contae Fhine Gall Fingal County Council

31/05/23	ISSUED FOR PLANNING	MS	IW
REV. DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

Waterman Moylan Engineering Consultants

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CLIENT	FINGAL COUNTY COUNCIL		
ARCHITECT	WALSH & ASSOCIATES		
PROJECT	CHURCH FIELDS EAST		
TITLE	PROPOSED ROAD CONSTRUCTION DETAILS SHEET 2 OF 2		
DRAWN MS	DESIGNED NM	APPROVED IW	DATE MAY 2023
SCALE AS SHOWN	JOB NO. 20-074	DRG. NO. P4121	REVISION

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