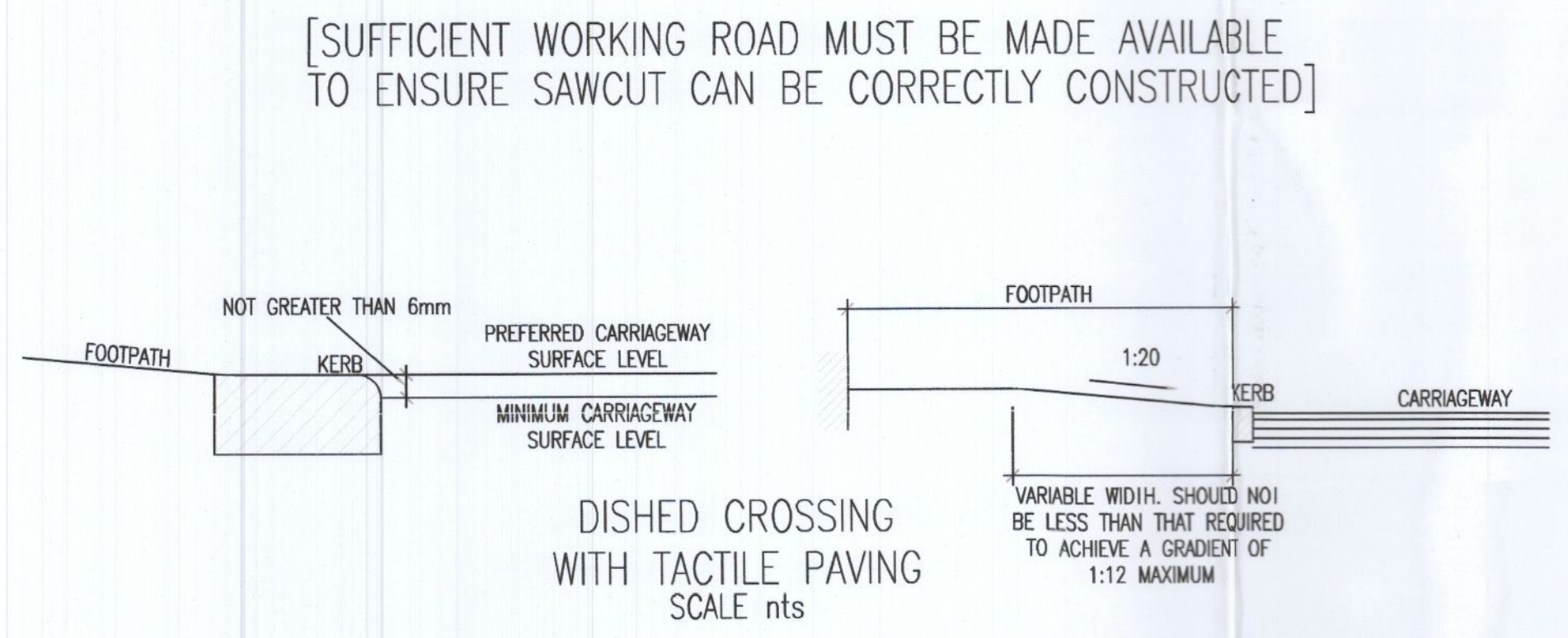
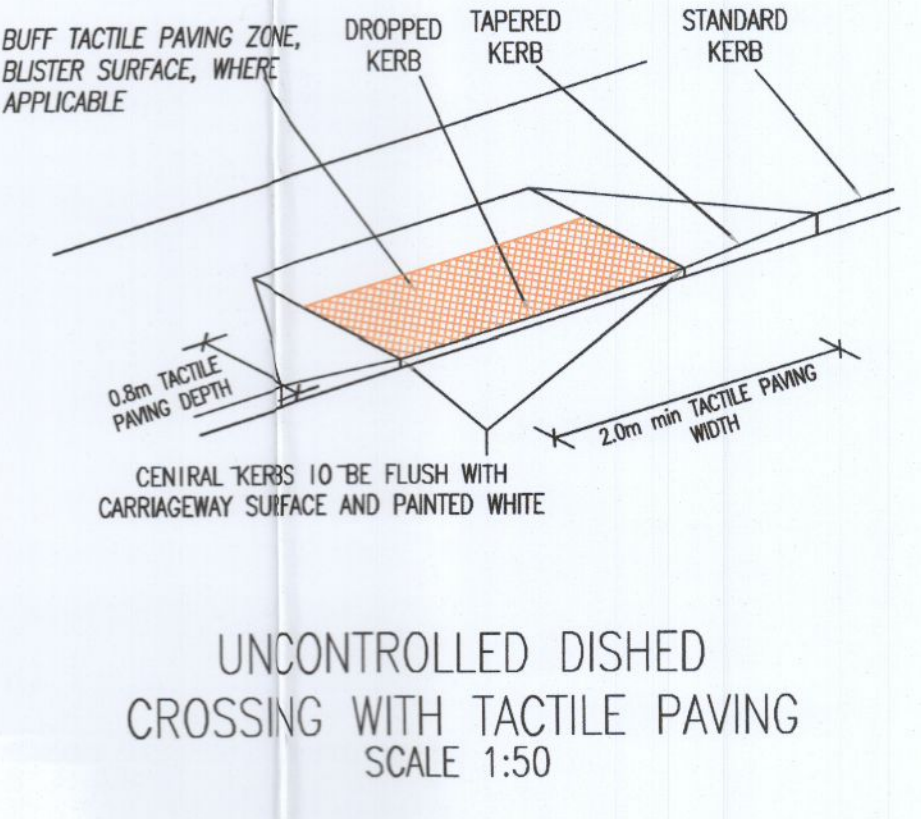
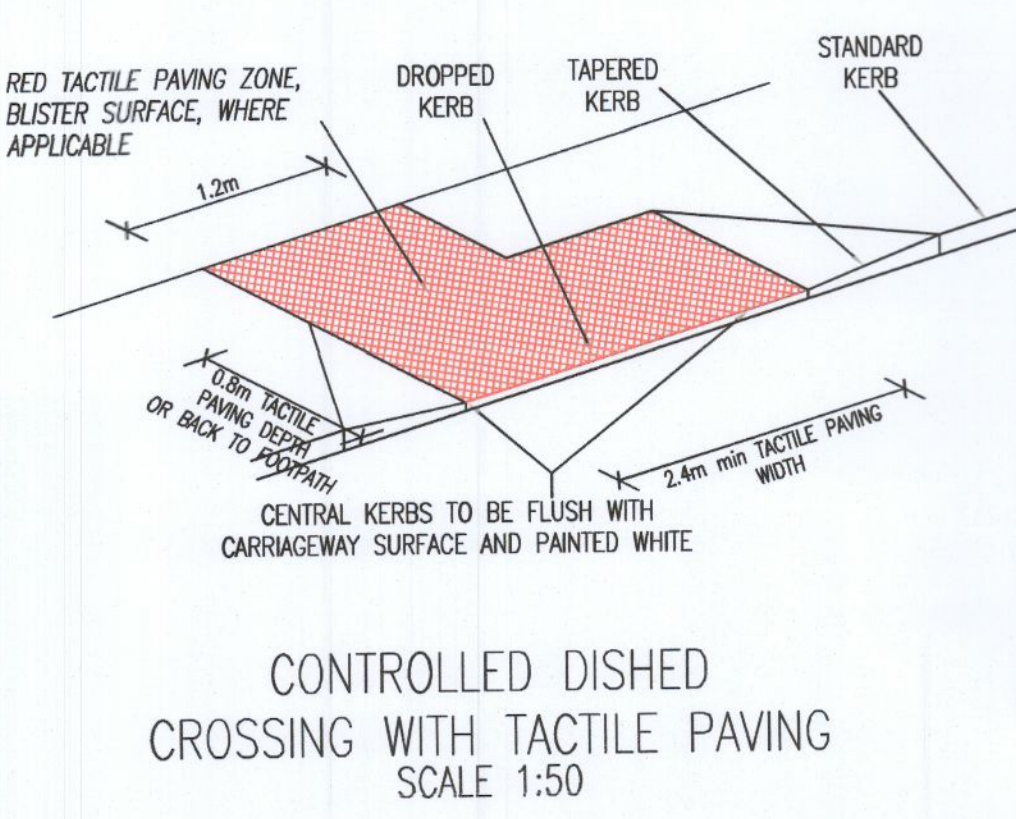
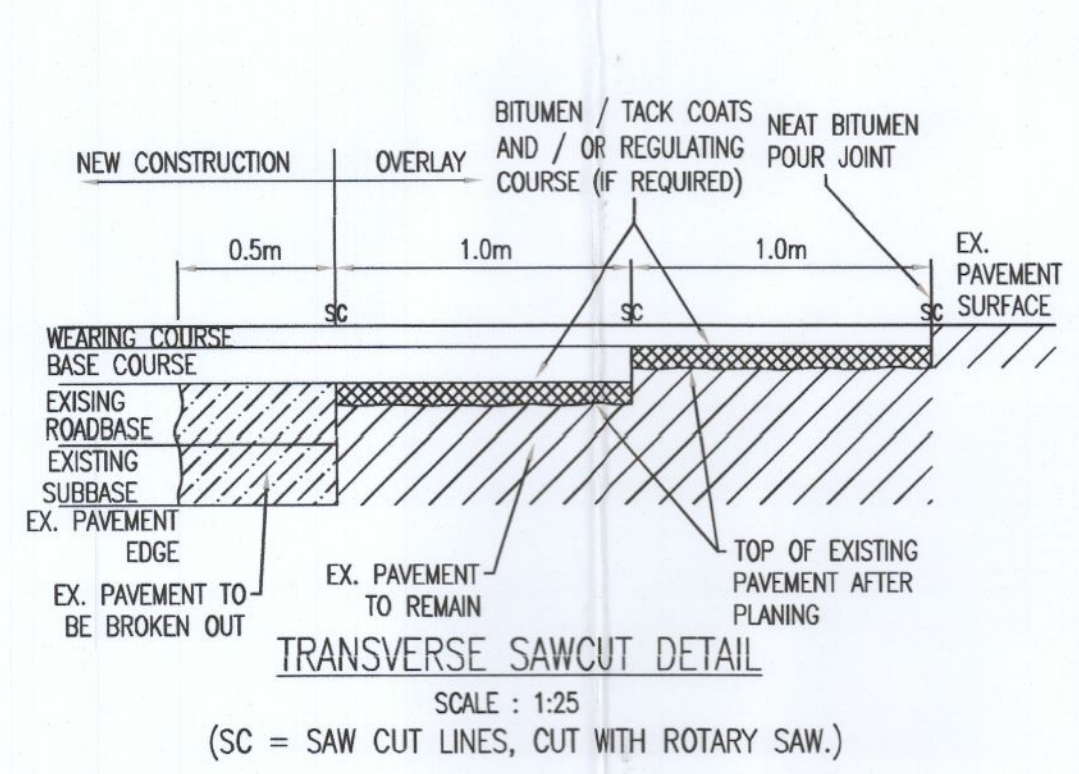
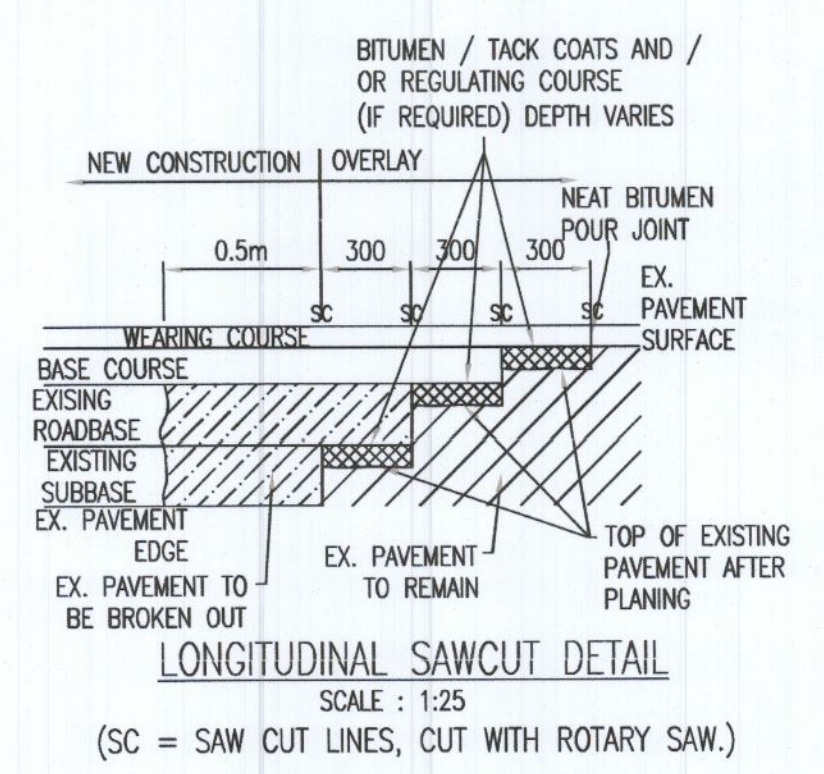
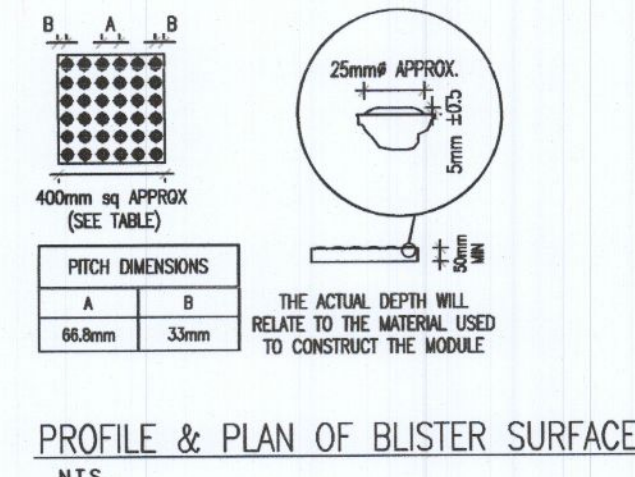
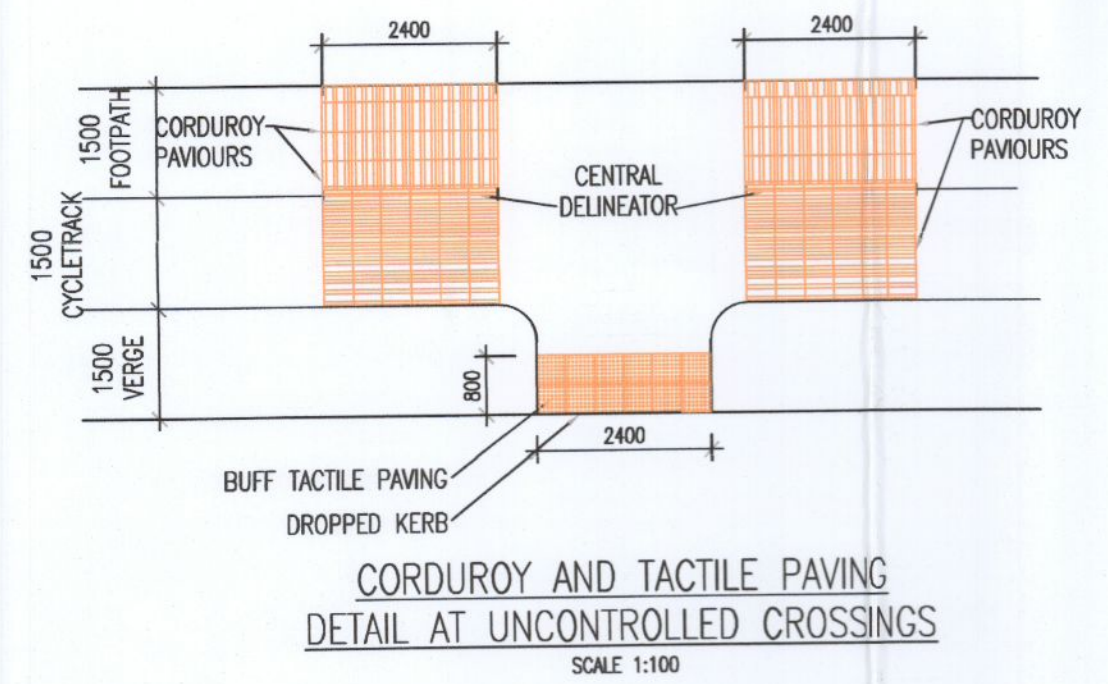
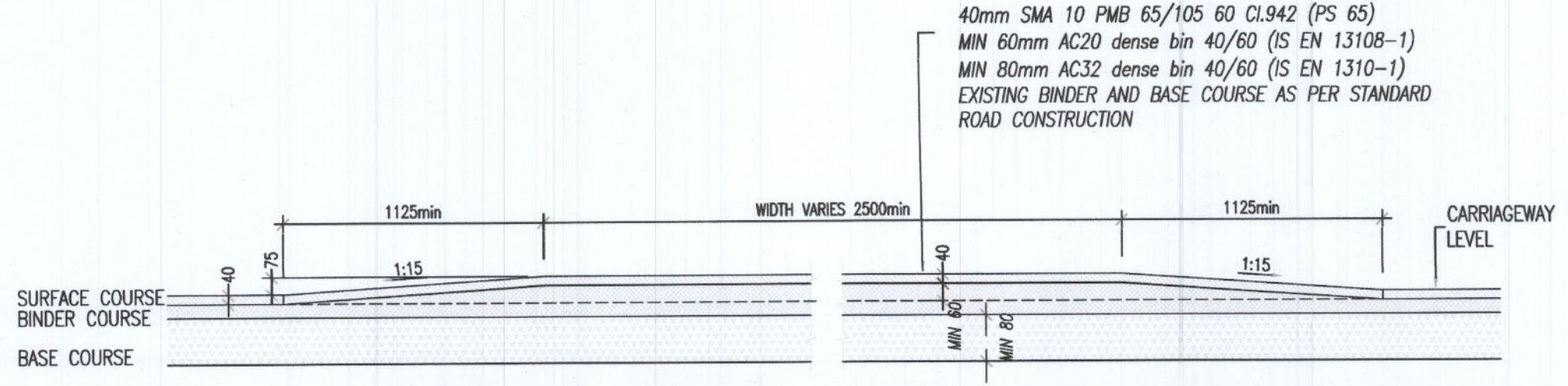
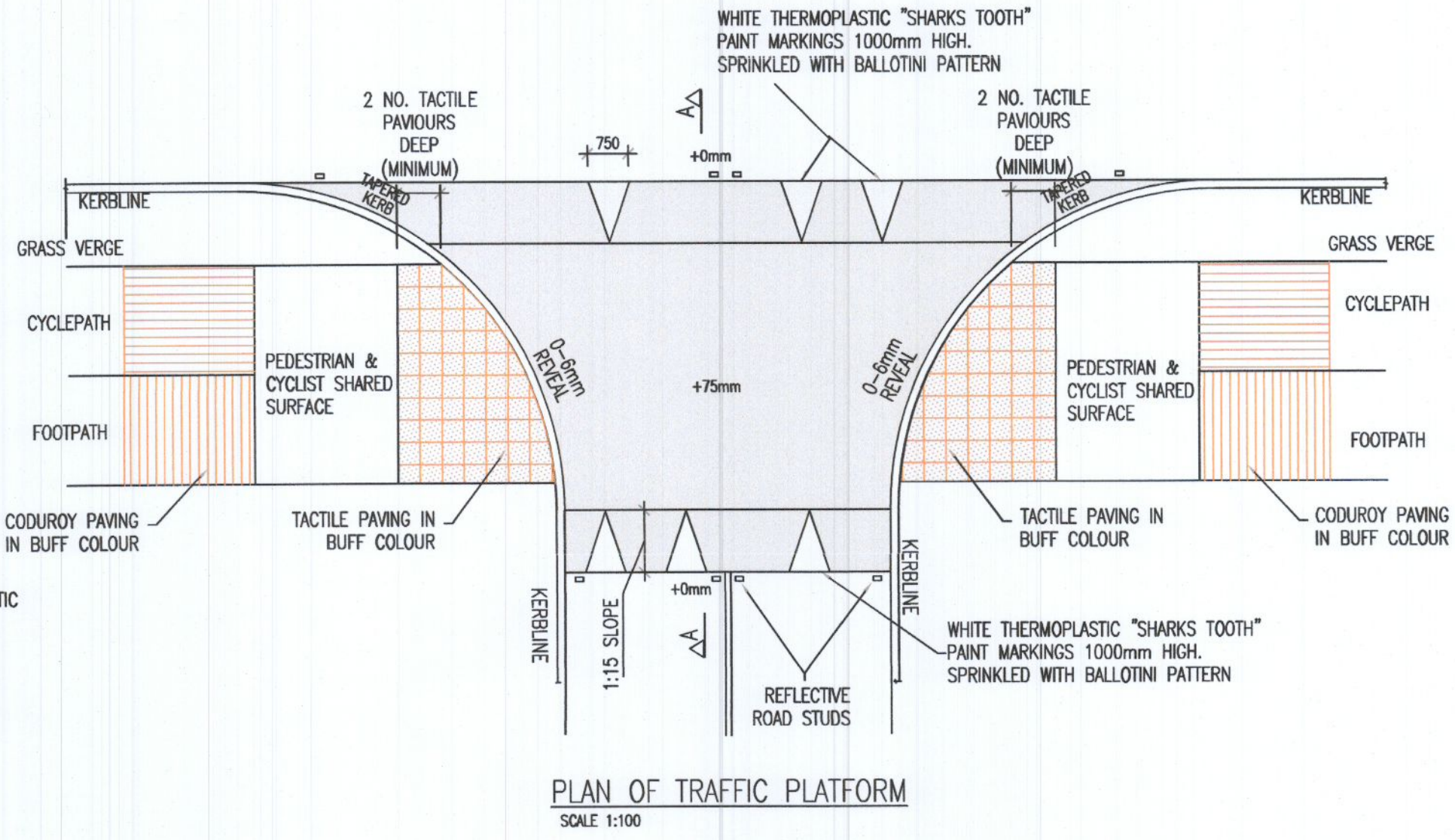
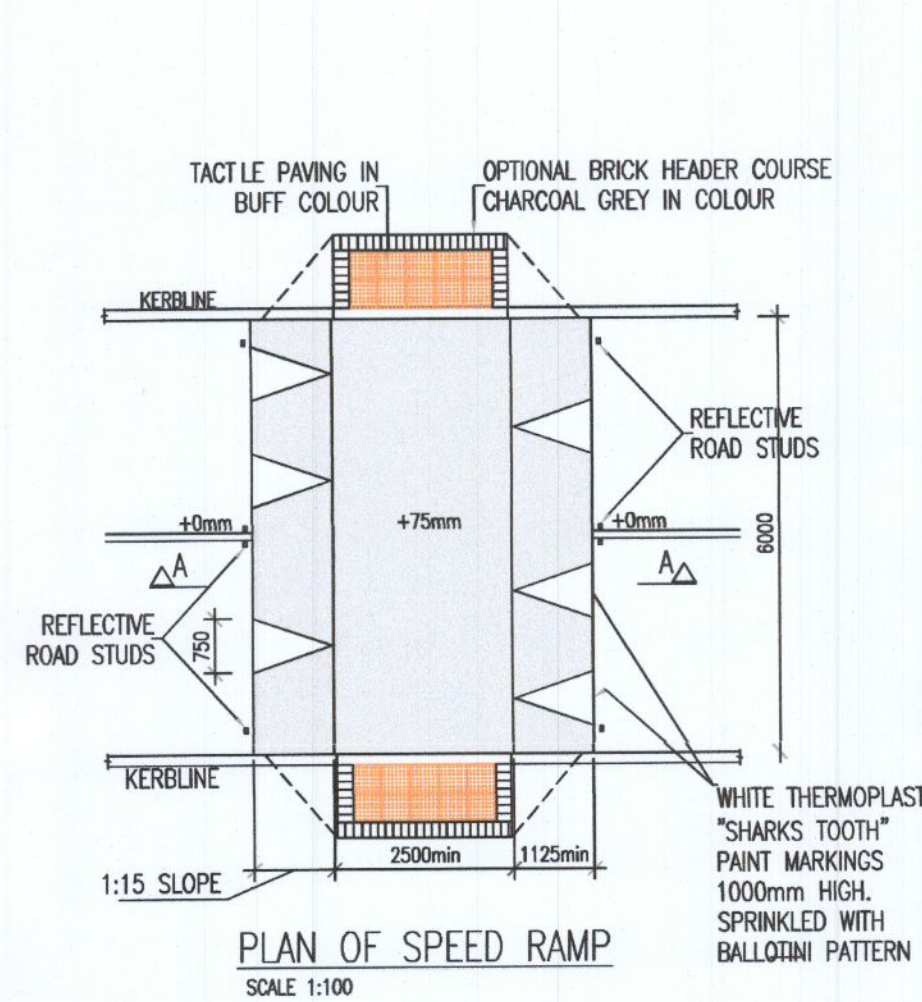


NOTE :

- 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.

AN ENGINEER SHOULD INSPECT THE SOFT AREA WHEN IT HAS BEEN FULLY EXCAVATED OUT PRIOR TO THE FILL/STABILISED MATERIAL BEEN PLACED/WORKED.

TABLE 1		
CAPPING/STABILISATION DEPTHS		
CBR	ROADS	CARPARK
2%	400	300
3%	300	200
4%	250	150



- 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.

07/10/22	ISSUED FOR PLANNING	MS	IW
REV. DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

Waterman Moylan
Engineering Consultants
BLOCK 8, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D28 K7W7 IRELAND.
Tel: (01) 664 8500 Fax: (01) 661 3618
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT **QUINTAIN IRELAND**
ARCHITECT **BKD ARCHITECTS**
PROJECT **ADERRIG PHASE 3**
TITLE **SHEET 2 OF 2 TYPICAL ROAD CONSTRUCTION DETAILS**

DRAWN MS	DESIGNED JU	APPROVED IW	DATE OCT. 2022
SCALE AS SHOWN	JOB NO. 22-023	DRG. NO. P121	REVISION -