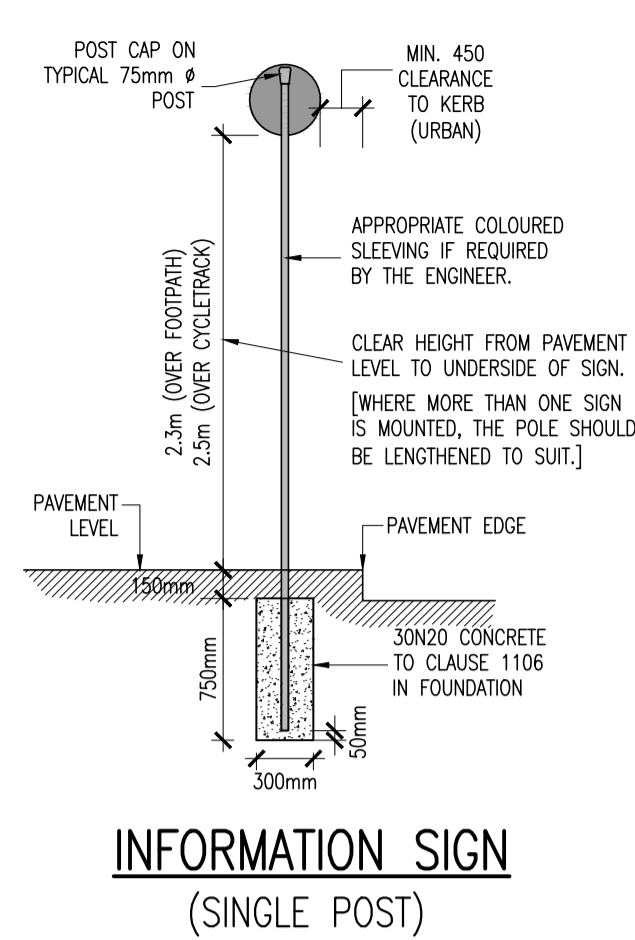
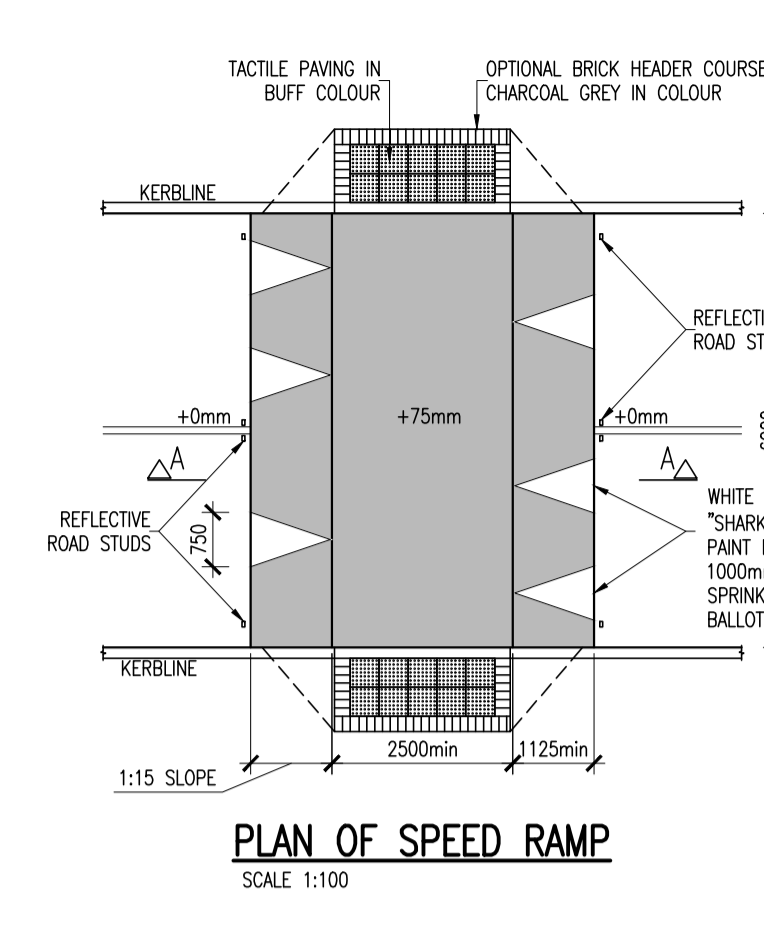


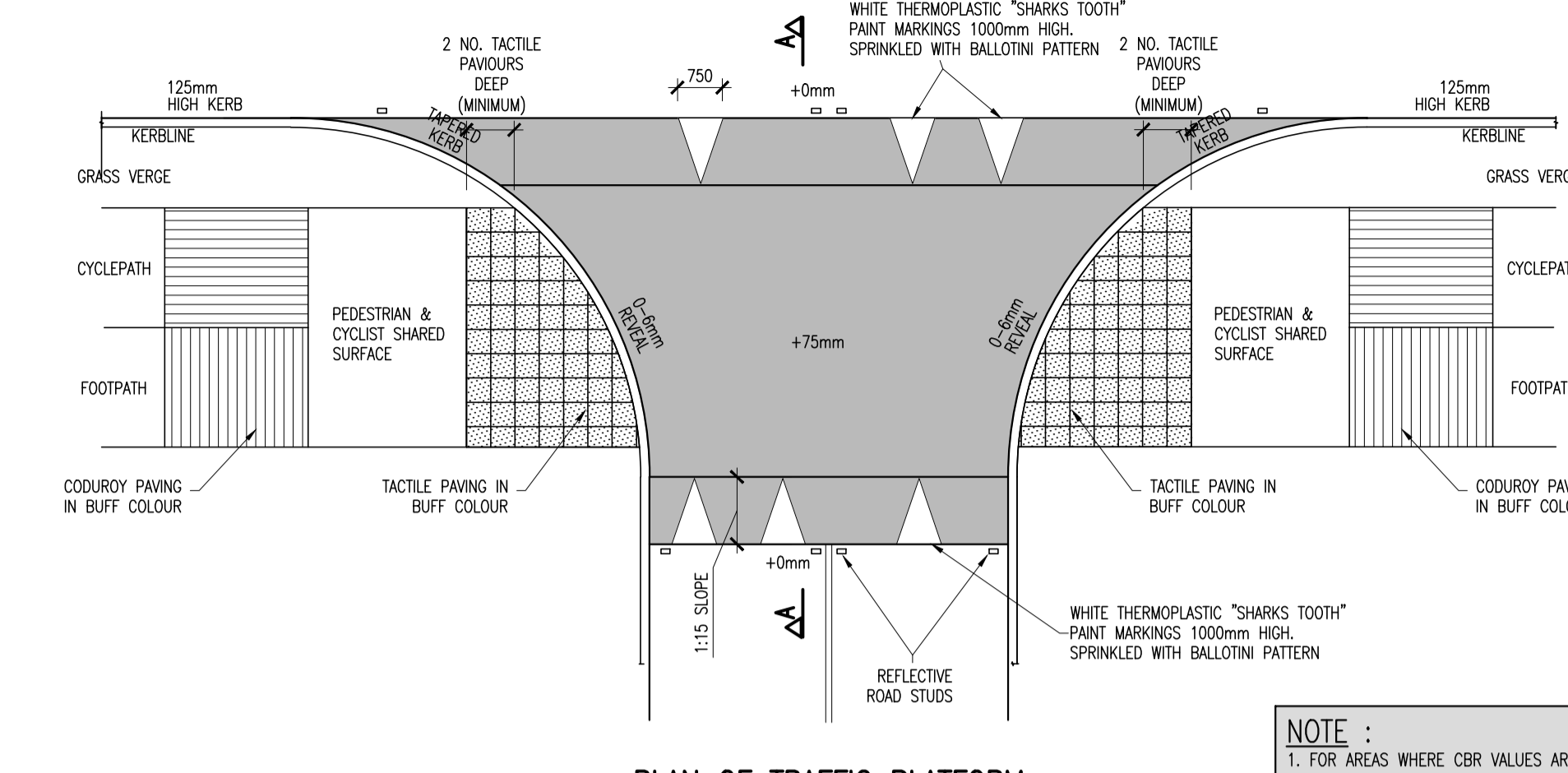
PLAN OF ENTRANCE TO SHARED SURFACE
SCALE 1:100



INFORMATION SIGN (SINGLE POST)
SCALE 1:100

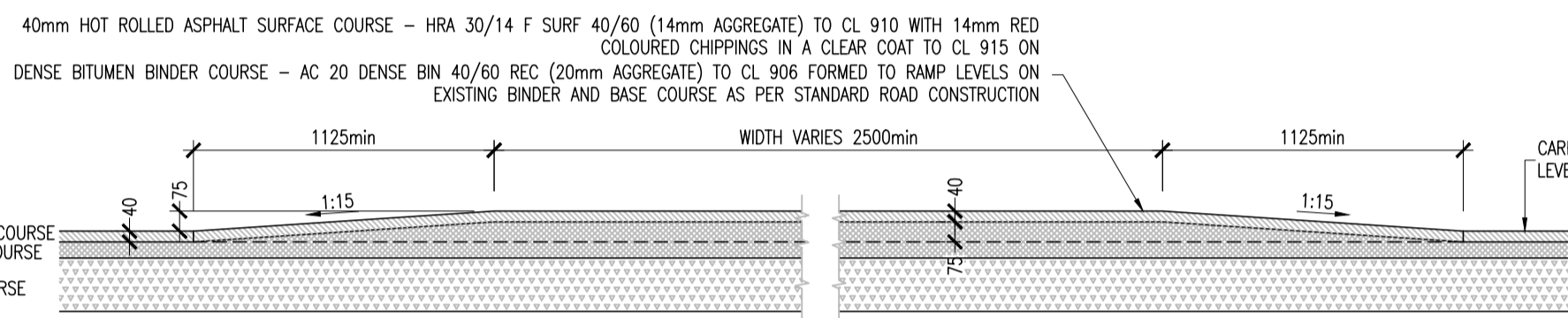


PLAN OF SPEED RAMP
SCALE 1:100

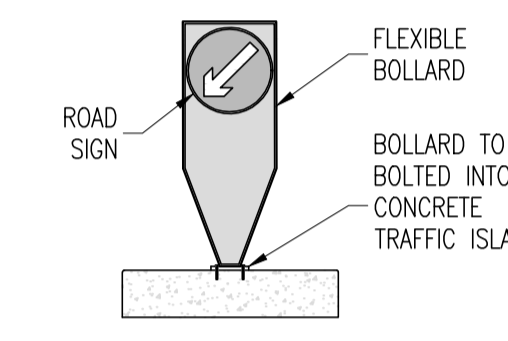


PLAN OF TRAFFIC PLATFORM
SCALE 1:100

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



SECTION A-A - THROUGH SPEED RAMP/TRAFFIC PLATFORM
SCALE 1:25

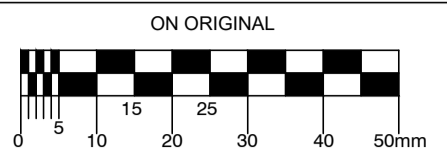


D610 FLECTA BOLLARD
[WITH RUS 001 KEEP LEFT SIGN]
SCALE 1:100

NOTE :
1. 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 400N/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%.
AN ENGINEER SHOULD INSPECT THE SOFT AREA WHEN IT HAS BEEN FULLY EXCAVATED OUT PRIOR TO THE FILL/STABILISED MATERIAL BEING PLACED/WORKED.
2. 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.

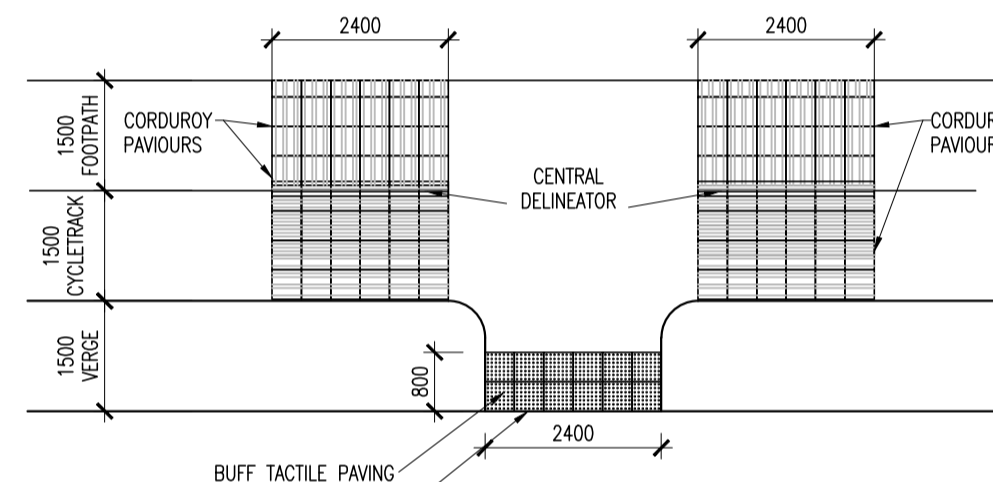
NOTE:
ALL WORKS & SPECIFICATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH:
• TII SPECIFICATION FOR ROADWORKS
• GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS
• RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS

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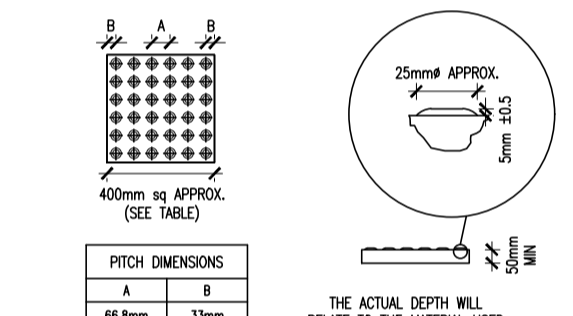


NOTES:

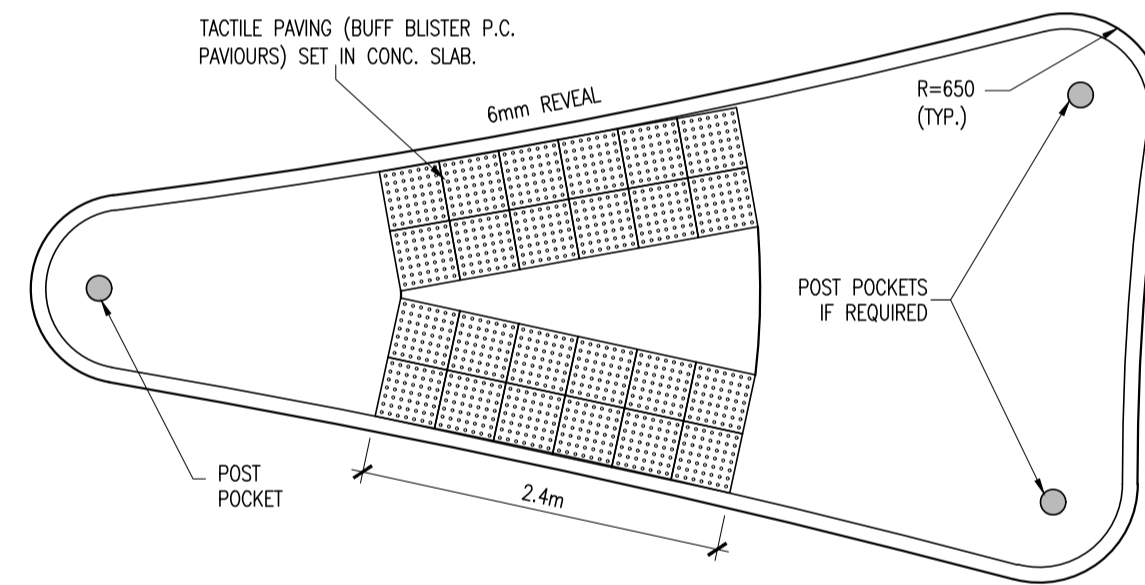
- C20/25 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 260kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
- C25/30 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 280kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
- C40/50 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 400kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.45 AND SLUMP CLASS S3.
- WHERE CLASS 6F1/6F2 CAPPING MATERIAL IS PROPOSED WITHIN 500mm OF CONCRETE OR STEEL, CLASS 6N TO BE USED INSTEAD.
- WHERE FOOTPATHS ARE LOCATED ADJACENT TO ROADS, C40/50 CONCRETE TO BE USED. ALTERNATIVELY, FOOTPATHS LOCATED BEHIND VERGES C25/30 CONCRETE MAY BE USED.



CORDUROY AND TACTILE PAVING DETAIL AT UNCONTROLLED CROSSINGS
SCALE 1:100

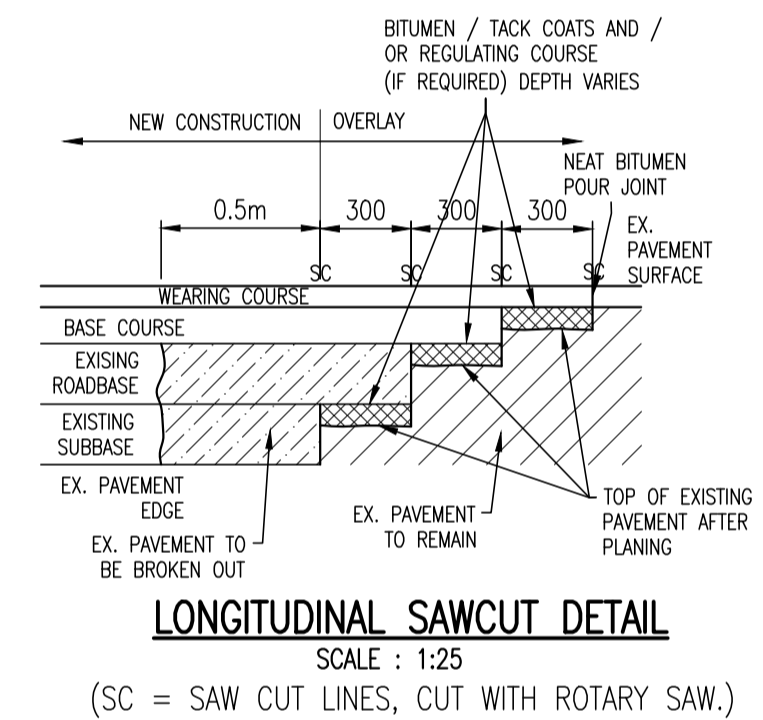


PROFILE & PLAN OF BLISTER SURFACE
N.T.S.

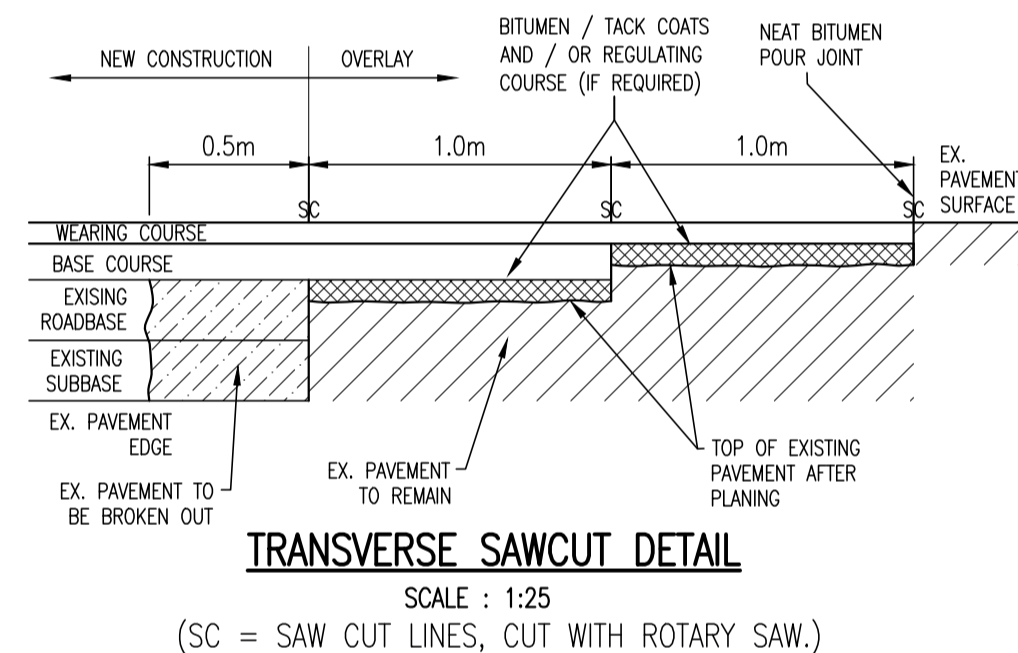


TYPICAL CROSSING DETAIL ON REFUGE ISLAND
SCALE 1:50

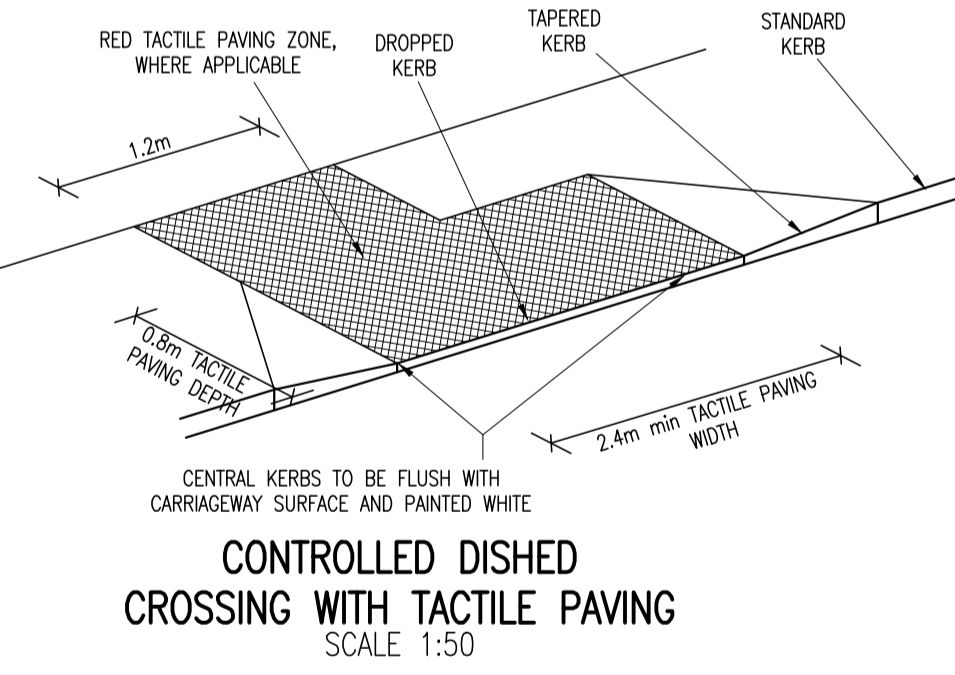
NOTE : NO GULLIES TO BE INSTALLED WITHIN KERB DROP ZONE
NOTE : TACTILE PAVOIRS - SET DIMPLE ROWS PARALLEL TO LINE OF CROSSING



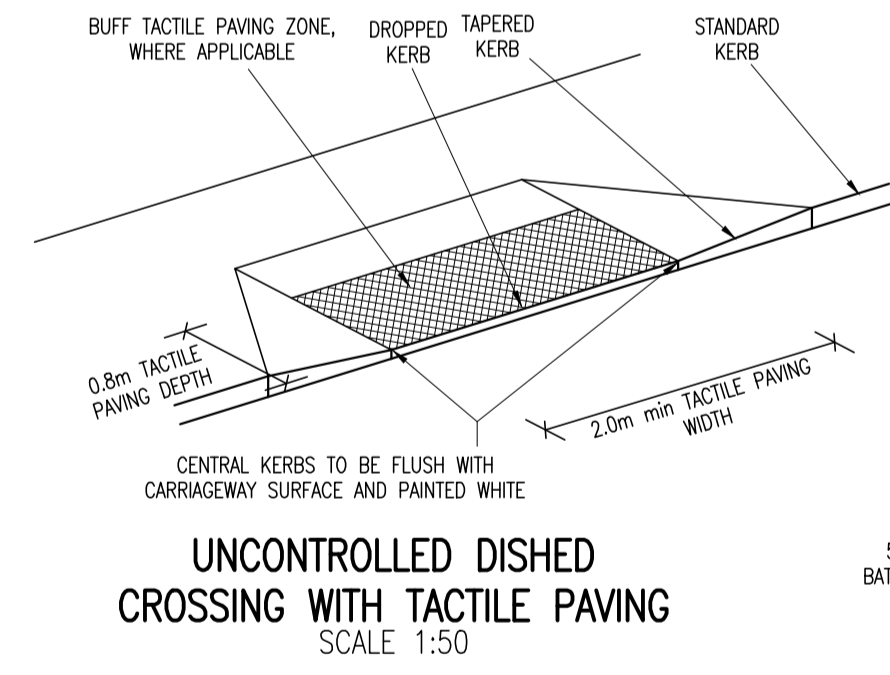
LONGITUDINAL SAWCUT DETAIL
SCALE 1:25
(SC = SAW CUT LINES, CUT WITH ROTARY SAW.)



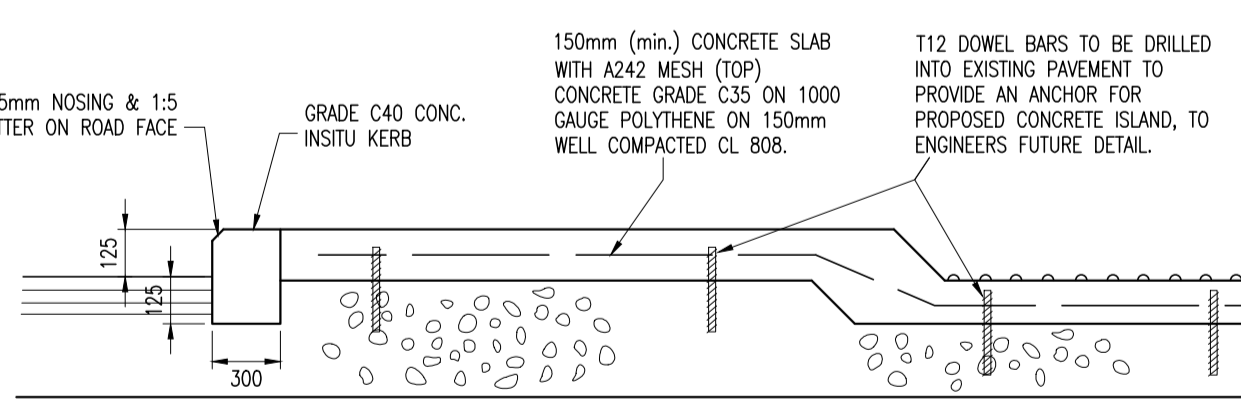
TRANSVERSE SAWCUT DETAIL
SCALE 1:25
(SC = SAW CUT LINES, CUT WITH ROTARY SAW.)



CONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50

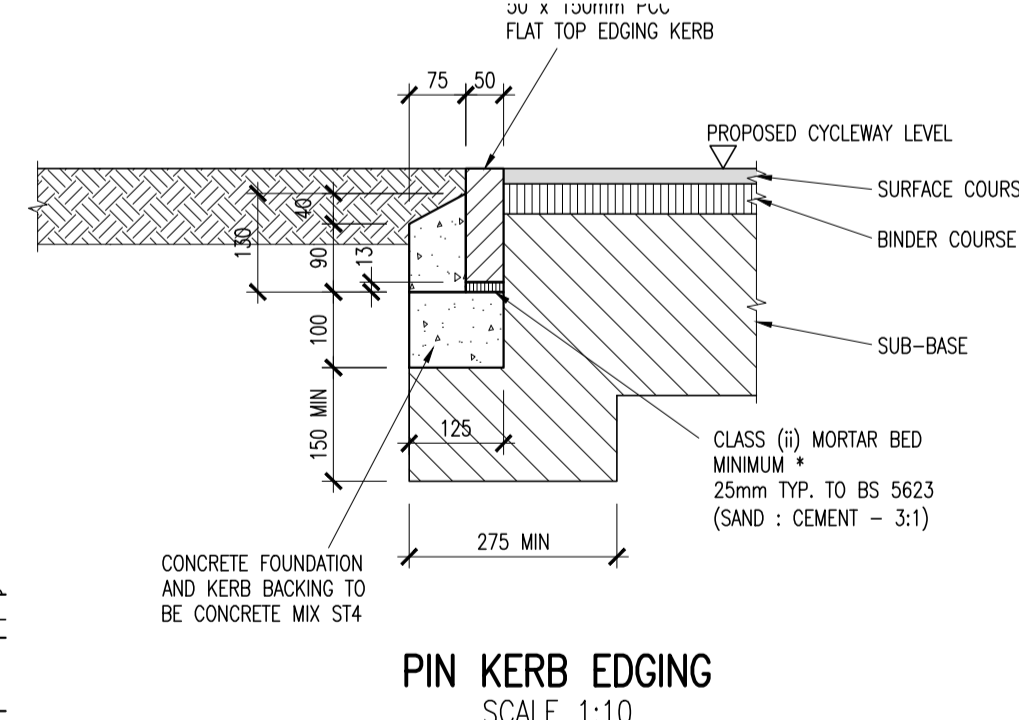


UNCONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50

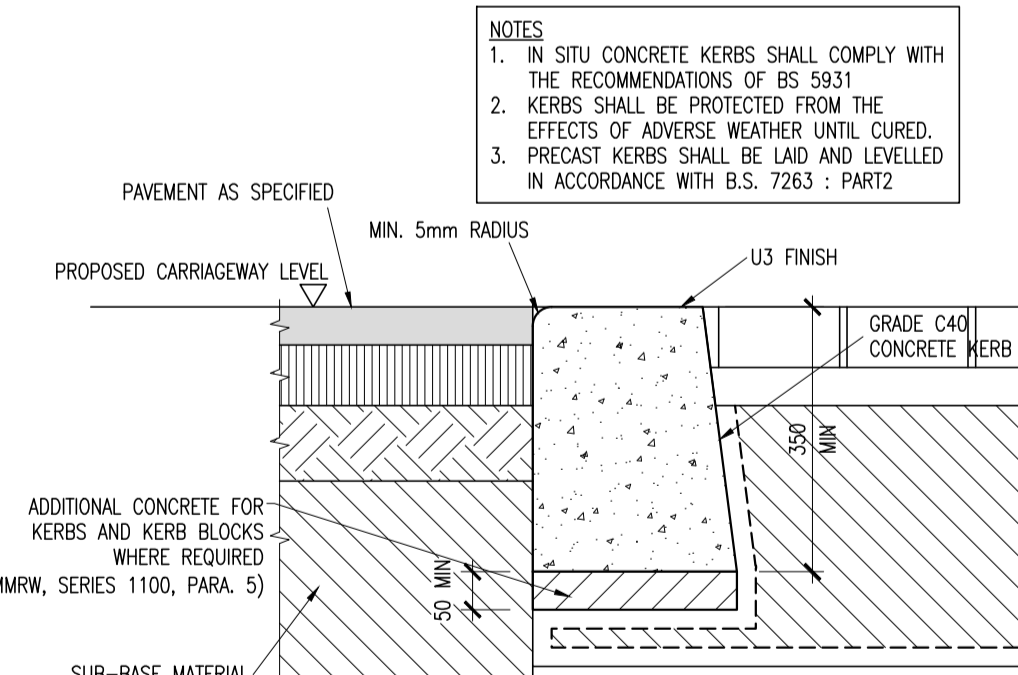


ISLAND SECTION
SCALE : NTS

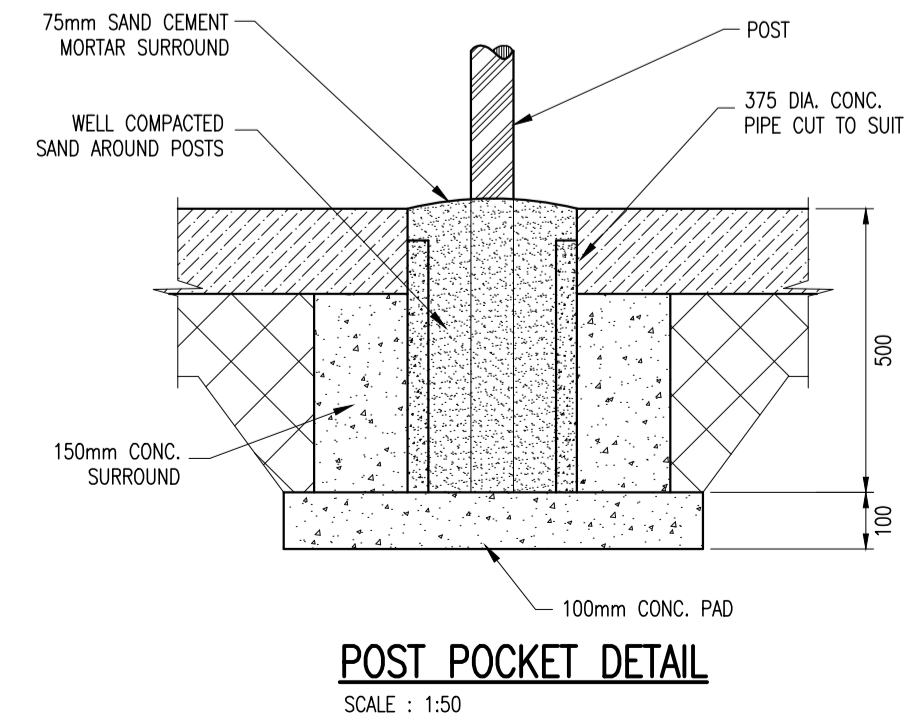
[SUFFICIENT WORKING ROAD MUST BE MADE AVAILABLE TO ENSURE SAWCUT CAN BE CORRECTLY CONSTRUCTED]



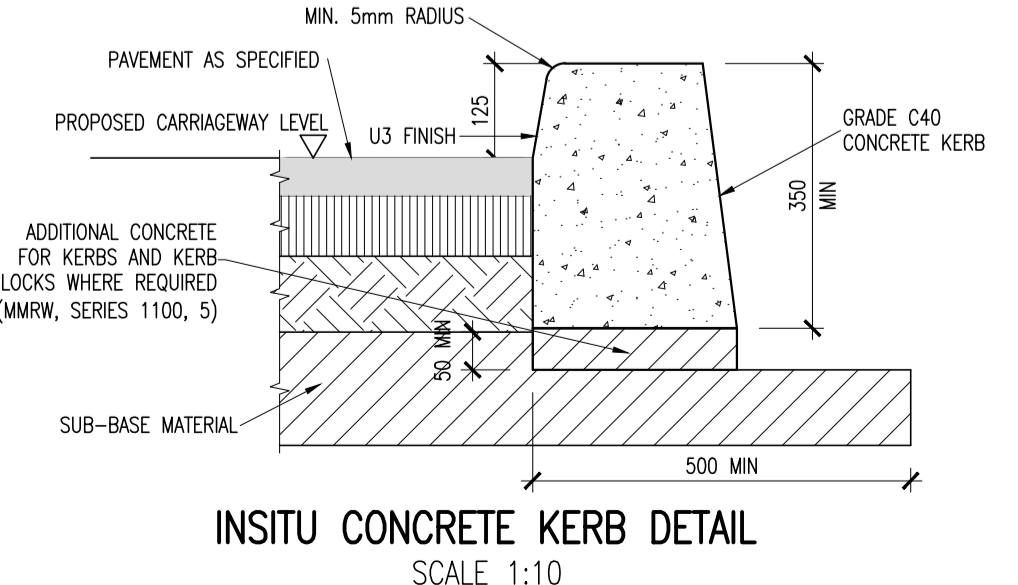
PIN KERB EDGING
SCALE 1:10



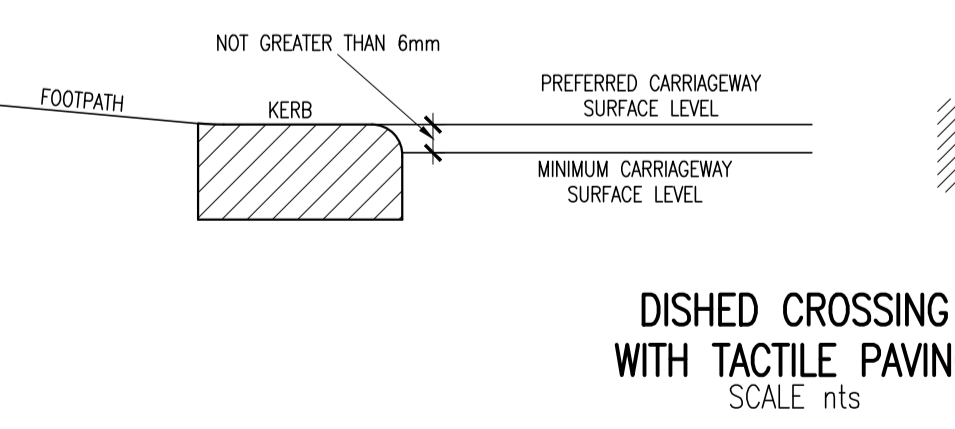
FLUSH KERB DETAIL
SCALE 1:10



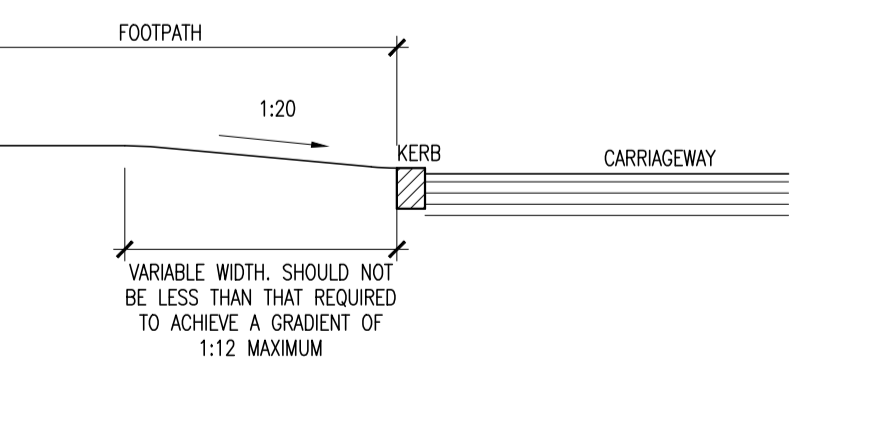
POST POCKET DETAIL
SCALE 1:50



INSITU CONCRETE KERB DETAIL
SCALE 1:10



DISHED CROSSING WITH TACTILE PAVING
SCALE nts



TYPICAL EMBANKMENT DETAIL
SCALE N.T.S.

REV.	DATE	DESCRIPTION	BY	CHKD.
PLANNING				
DESIGNED	JBK	PREPARED	APW	
DATE	NOV 2017	CHECKED	JBK	

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PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT AT GLENCAIRN, MURPHYSTOWN WAY, DUBLIN 18

DRG. TITLE
STANDARD DETAILS SHEET 4 OF 4

ARCHITECT
O'MAHONY PIKE ARCHITECTS

SCALE	AS SHOWN @A1	FILE REF.	170074-3010
DRG. NO.	170074-3014		