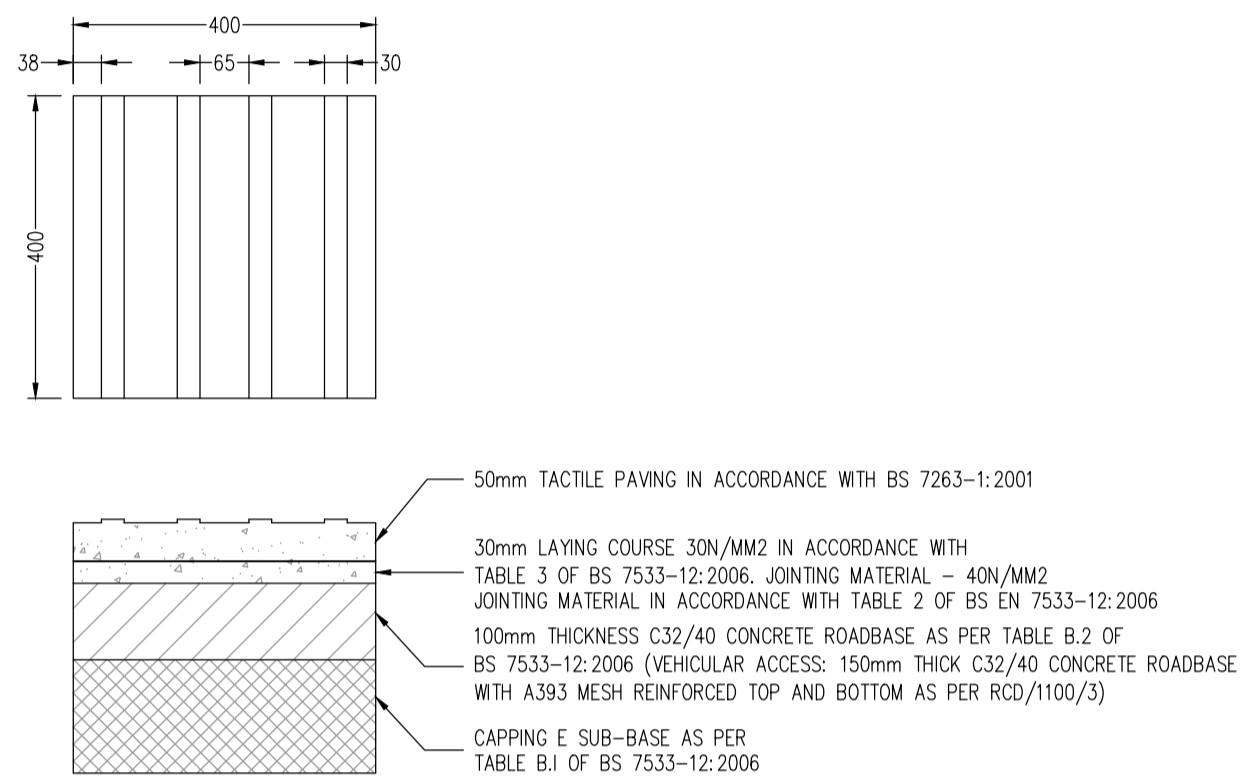
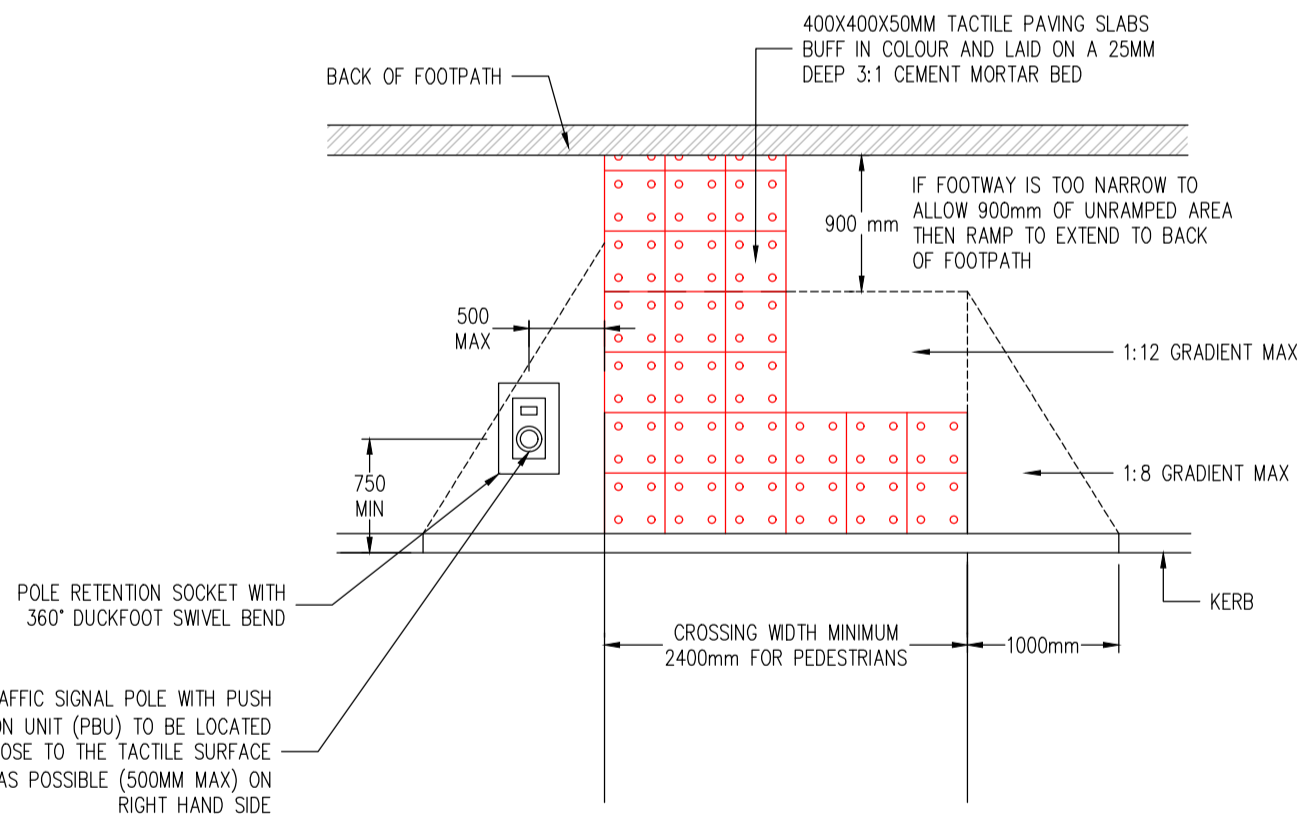


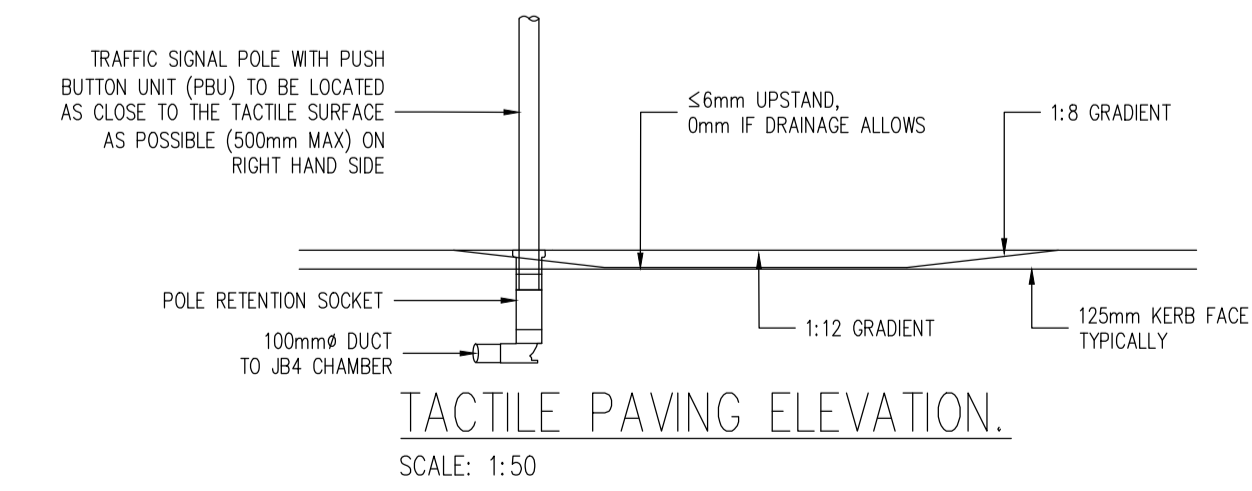
**TACTILE PAVING AT CONTROLLED/UNCONTROLLED PEDESTRIAN CROSSINGS**  
SCALE: 1:10



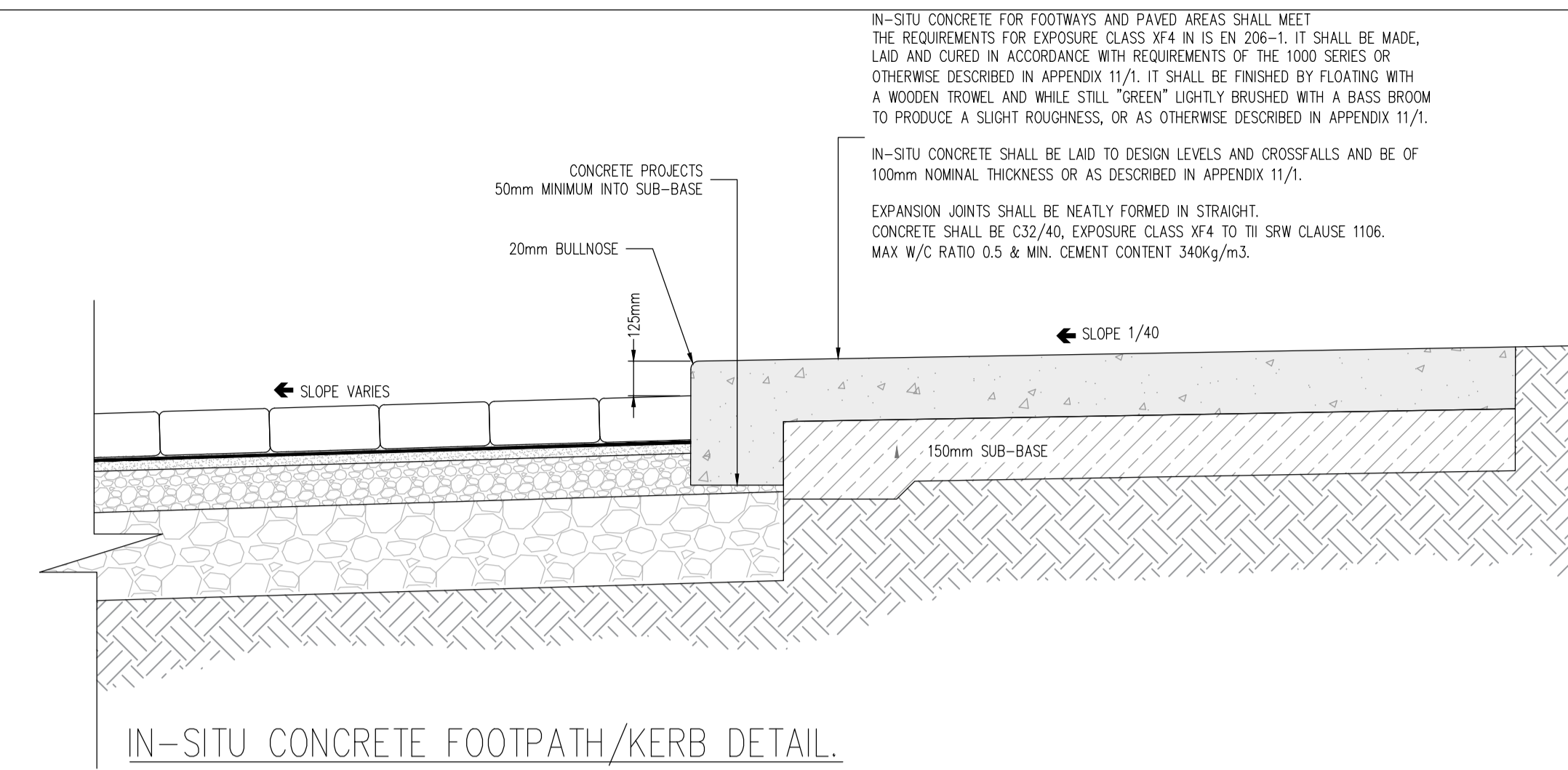
**CORDUROY TACTILE PAVING AT CONTROLLED PEDESTRIAN CROSSINGS.**  
SCALE: 1:10



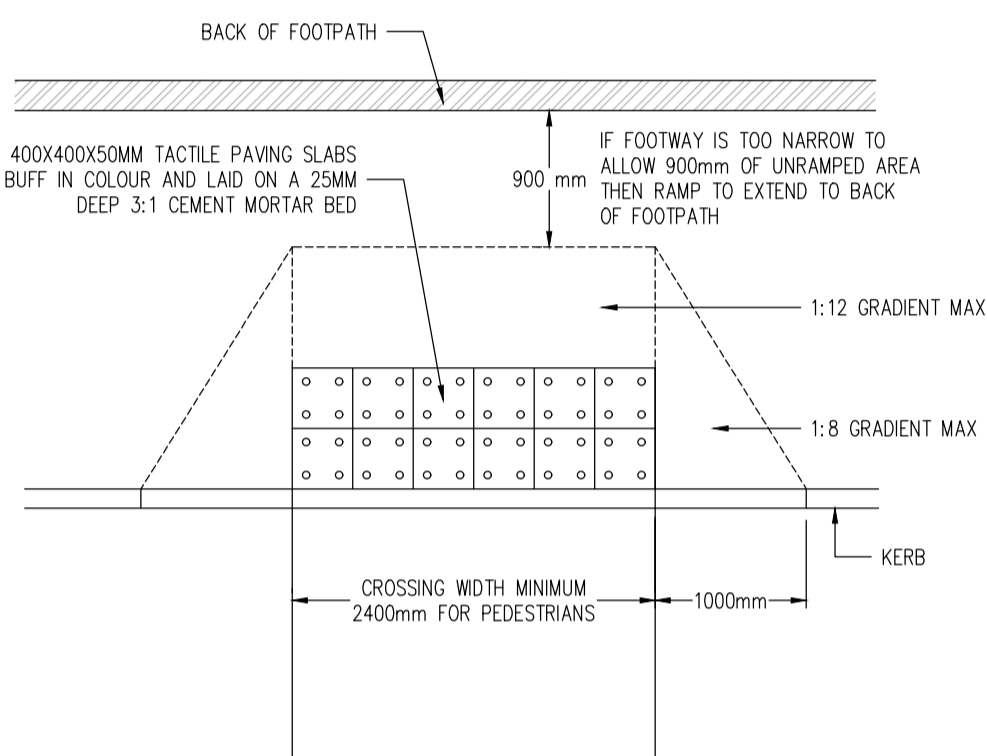
**TACTILE PAVING PLAN AT CONTROLLED PEDESTRIAN CROSSING.**  
SCALE: 1:50



**TACTILE PAVING ELEVATION.**  
SCALE: 1:50

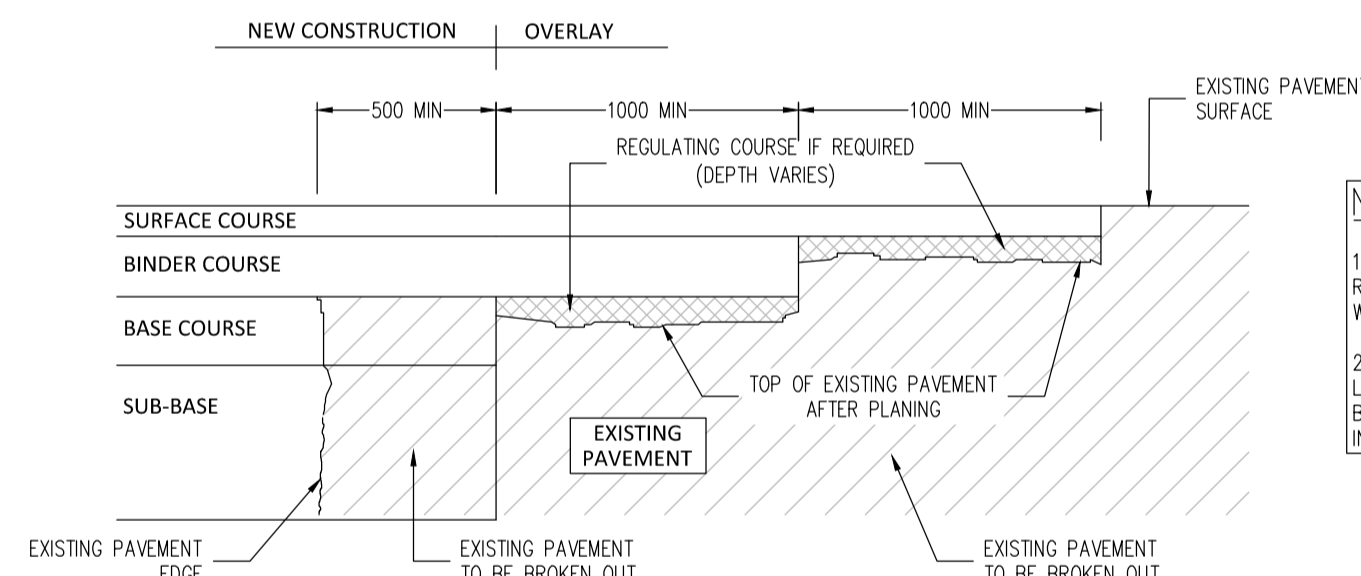


**IN-SITU CONCRETE FOOTPATH/KERB DETAIL.**  
SCALE: N.T.S.

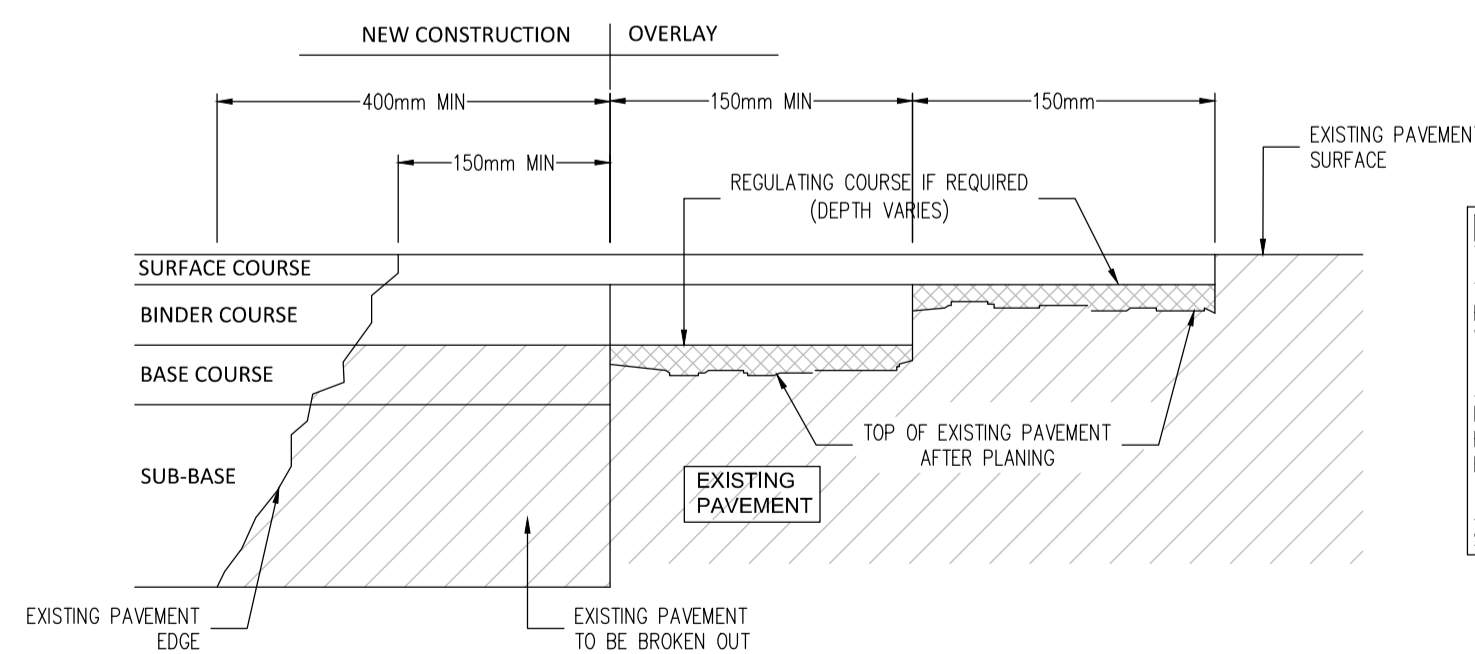


**TACTILE PAVING PLAN AT UNCONTROLLED PEDESTRIAN CROSSINGS.**  
SCALE: 1:50

- NOTES:**
- TACTILE PAVING SLABS 400x400x50mm IN COLOUR.
  - L SHAPED CONFIGURATION OF TACTILE TILES ON BOTH SIDES OF THE ROAD.
  - LEG OF L TO BE THREE SLABS WIDE TO ENSURE A VISUALLY IMPAIRED PERSON LOCATES THE CROSSING WHEN WALKING ALONG THE PAVEMENT TOP OF L TO BE TWO SLABS WIDE IN THE DISHING.
  - THE TACTILE DOMES ON THE TILES MUST BE LINED UP TO GIVE THE DIRECTION OF TRAVEL IN ORDER TO CROSS THE ROAD STRAIGHT.
  - TRAFFIC SIGNAL POLE MUST BE PLACED ON THE VISUALLY IMPAIRED PERSONS RIGHT HAND SIDE WHEN THEY ARE FACING THE ROAD TO CROSS - Max. 500mm FROM THE PERSON (THIS IS TO ENSURE THE POLE CAN BE REACHED WITHOUT MOVING OFF THE TACTILE SURFACE) AND Max. 800mm FROM THE KERB EDGE AND Min. 600mm FROM THE KERB EDGE.
  - UTILITY/SERVICE BOXES SHOULD NOT BE LOCATED IN TACTILE PAVED AREAS WHERE POSSIBLE.
  - ANY GULLIES IN THE CROSSING TO BE RELOCATED.
  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.



**TRANSVERSE JOINT BETWEEN NEW & EXISTING ROAD TII CC-SCD-00703.**  
SCALE: 1:25



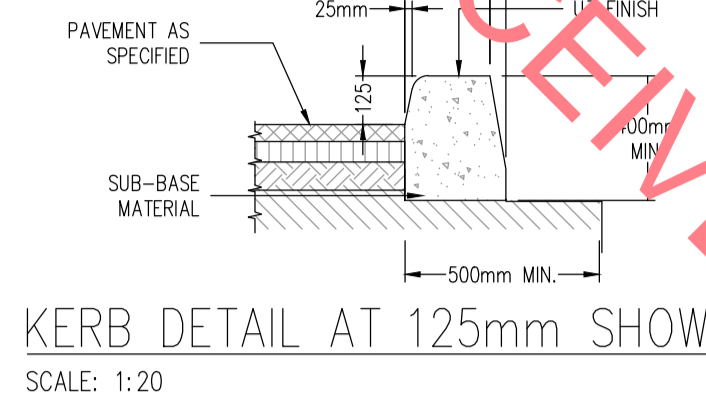
**LONGITUDINAL JOINT BETWEEN NEW AND EXISTING ROAD TII CC-SCD-00704.**  
SCALE: 1:25

- NOTES:**
- For setting out refer to Architect's drawings.
  - This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
  - DO NOT SCALE THIS DRAWING. Use figured dimensions only.
  - No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission as copyright holder except as agreed for use on the project for which the document was originally issued.
  - Ordnance Survey Ireland Licence Number EN 0074023

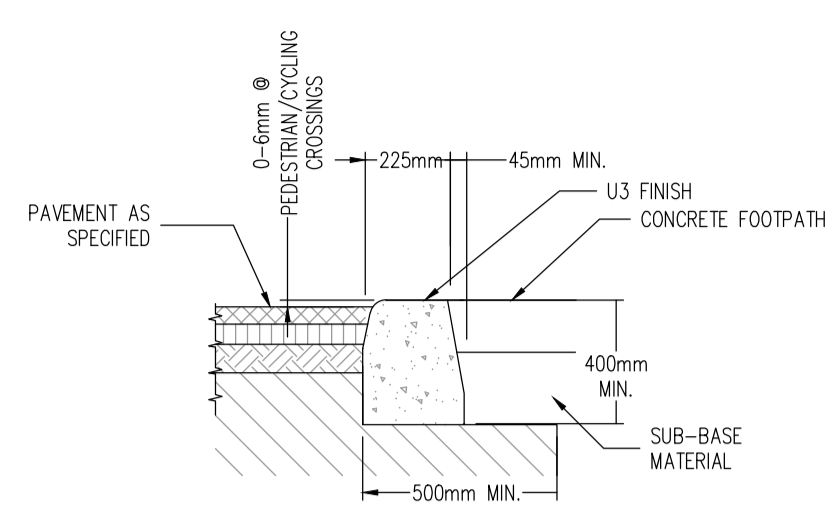
Rev. No.	Date	REVISION NOTE
P1	12.12.2022	ISSUED FOR PLANNING
P2	16.06.2023	ISSUED FOR PLANNING
P3	09.08.2023	ISSUED FOR PLANNING

Drn. By	Chkd. By
SC	NB
SC	NB
SC	NB

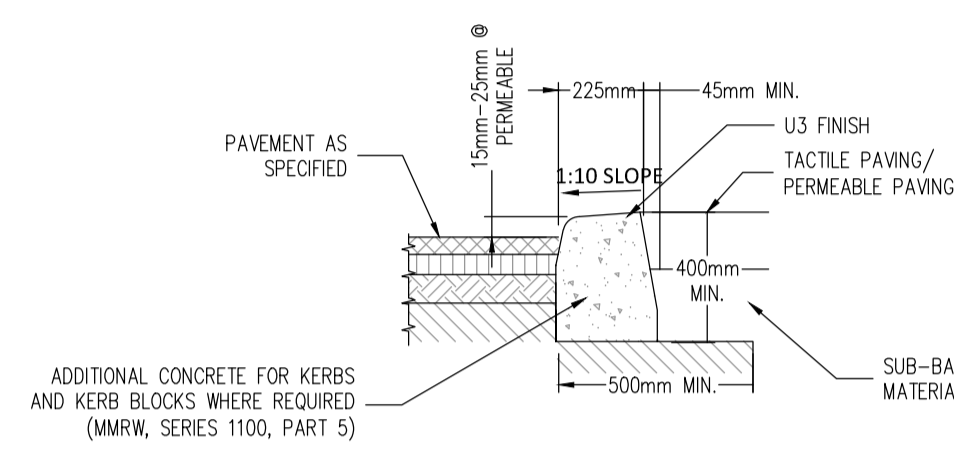
- NOTES:**
- IN-SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931.
  - KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNTIL CURED.
  - DROP KERB HEIGHT VARIES FROM 15-25mm FOR VEHICULAR ACCESSES AND 0-6mm FOR PEDESTRIAN CROSSINGS AS PER DRAWING.
  - CONCRETE SHALL BE C32/40, EXPOSURE CLASS XF4 TO TII SRW CLAUSE 106. MAX W/C RATIO 0.5 & MIN. CEMENT CONTENT 300kg/m<sup>3</sup>.
  - VERTICAL EXPANSION JOINTS AT 40m SPACING & INTERMEDIATE CONTRACTION JOINTS AT 5m SPACING.



**KERB DETAIL AT 125mm SHOW**  
SCALE: 1:20



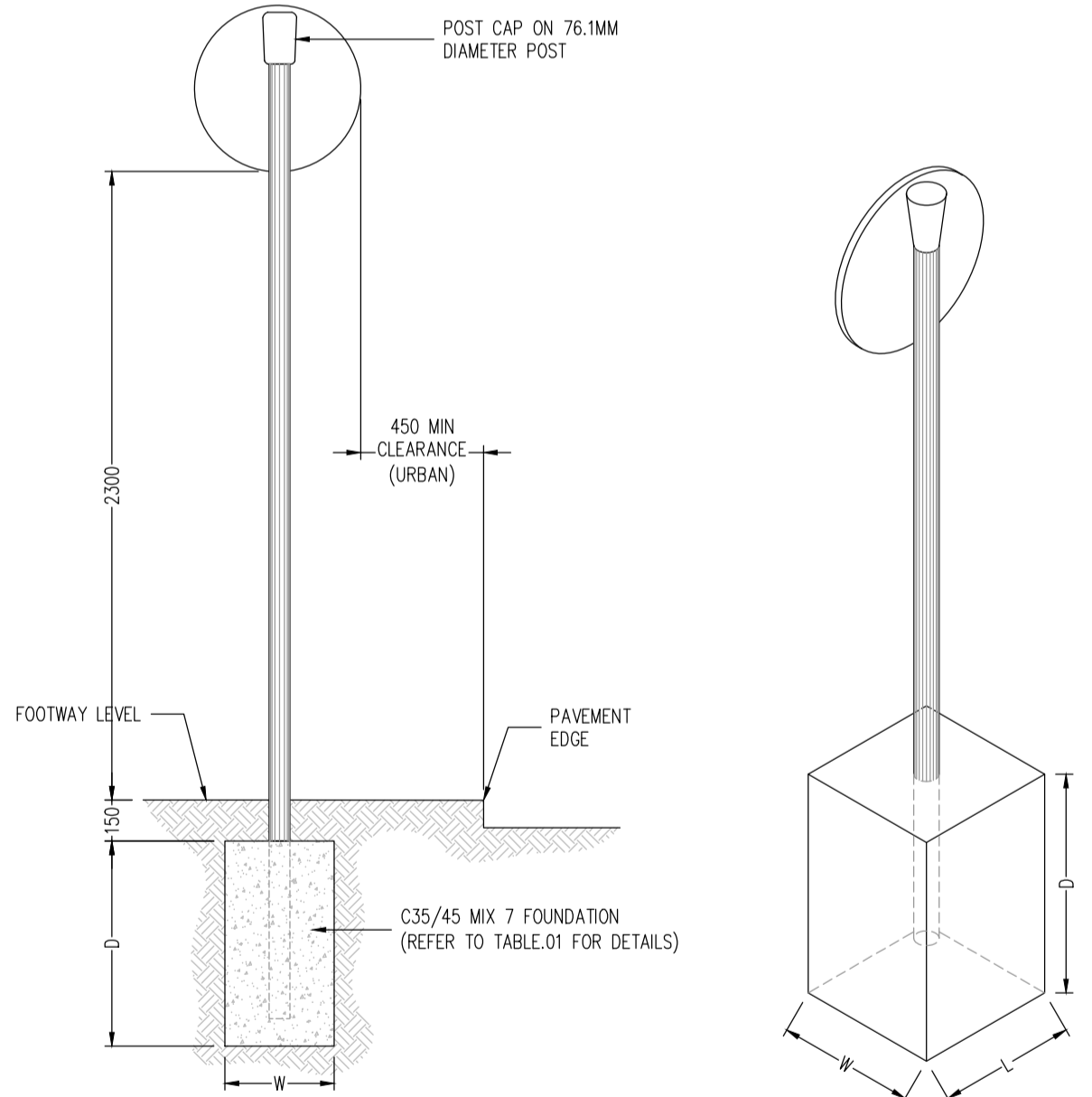
**KERB DETAIL AT PEDESTRIAN/CYCLING CROSSINGS.**  
SCALE: 1:20



**KERB DETAIL AT CAR PARKING BAYS**  
SCALE: 1:20

**NOTE:**

- ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
- ALL STEELWORK TO BE GRADE S235 J2 IN ACCORDANCE WITH IS EN 12899-1.
- ALL STEELWORK TO BE HOT-DIP GALVANIZED IN ACCORDANCE WITH IS EN ISO 1461.
- CHECK THE UNDERGROUND SERVICES AT AN EARLY STAGE (AND ACCOMMODATE AS MAY BE NECESSARY).
- REFER TO TRAFFIC SIGN MANUAL FOR ALL STANDARD DIMENSION.
- POST EMBEDMENT TO BE 0.75xD
- ORIENTATION OF SIGN:
  - ON A STRAIGHT ROAD - HORIZONTAL AXIS 90° AWAY FROM THE GENERAL ALIGNMENT OF THE LEFT-HAND SIDE OF THE CARRIAGEWAY
  - ON A RIGHT-HAND BENDS - 90° ANGEL TO A LINE TANGENTIAL TO THE LEFT-HAND EDGE OF CARRIAGEWAY
  - ON A LEFT-HAND BENDS - 95° FROM A LINE JOINING THE EDGE OF CARRIAGEWAY 200m IN ADVANCE OF THE SIGN



**TRAFFIC SIGN (Single Post)**  
SCALE: N.T.S.

**TABLE 01**

SUMMARY	TRADITIONAL FOUNDATION OPTION 1			TRADITIONAL FOUNDATION OPTION 2			PLANTED FOUNDATION		POST DETAILS		
	L	W	D	L	W	D	Ø	D	Ø	WALL THICKNESS	TYPE
SIGN FACE AREA	0.75	0.40	0.55	0.55	0.55	0.55	0.40	0.50	76.1	3.2	CHS
0.283xAREA±0.5625m <sup>2</sup> (BETWEEN 600Ø & 750x750)	0.75	0.65	0.65	0.70	0.70	0.70	0.40	0.65	76.1	3.2	CHS
0.5625xAREA±1.189m <sup>2</sup> (750x750 TO 940x1265m <sup>2</sup> )	1.00	0.75	0.50	0.80	0.80	0.80	0.40	0.75	76.1	3.2	CHS

**PLANNING DRAWING.**  
NOT FOR CONSTRUCTION.  
ALL LEVELS GIVEN ARE RELATIVE TO ORDNANCE DATUM.  
THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

**CS Consulting Group**  
DUBLIN | LONDON | LIMERICK

Head Office  
19-22 Dame Street, Dublin 2.  
T: +353 (0)1 5480863  
E: info@csconsulting.ie  
W: www.csconsulting.ie

Quality Environment Health & Safety  
I.S. EN ISO 9001:2008  
I.S. EN ISO 14001:2004  
I.S. EN ISO 50001:2011  
OHSAS 18001:2007