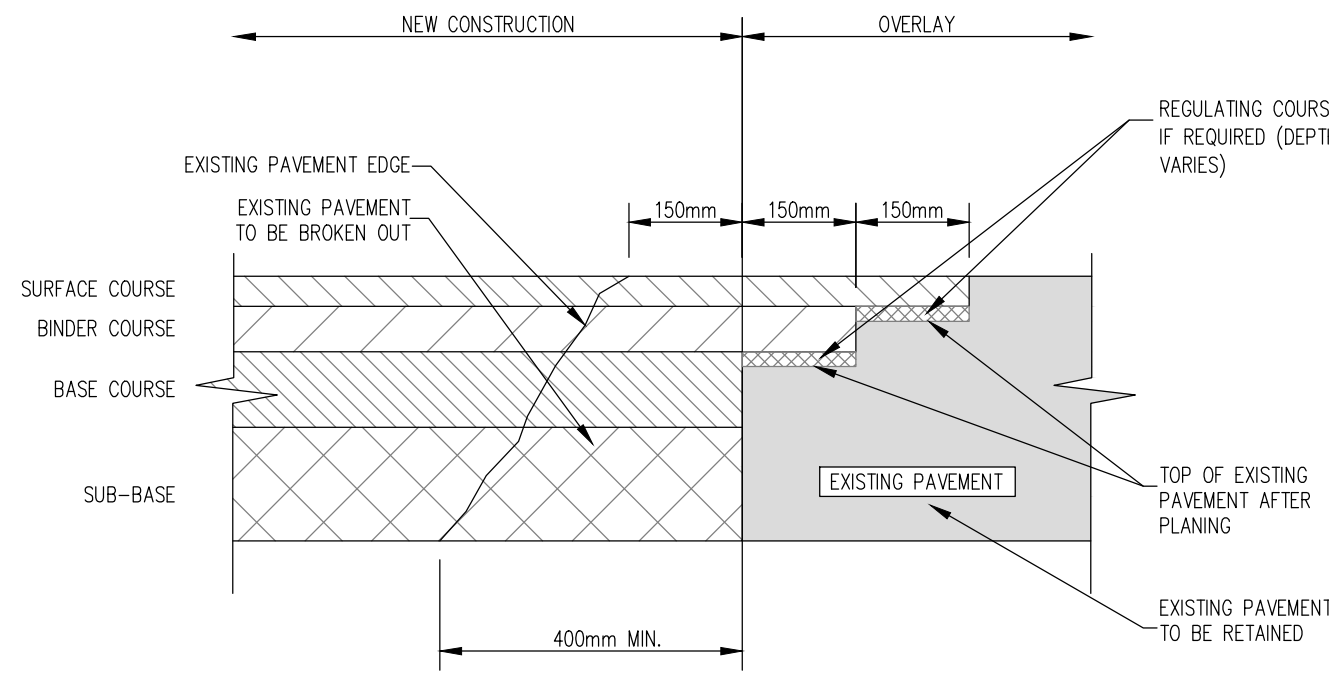


**NOTES:**

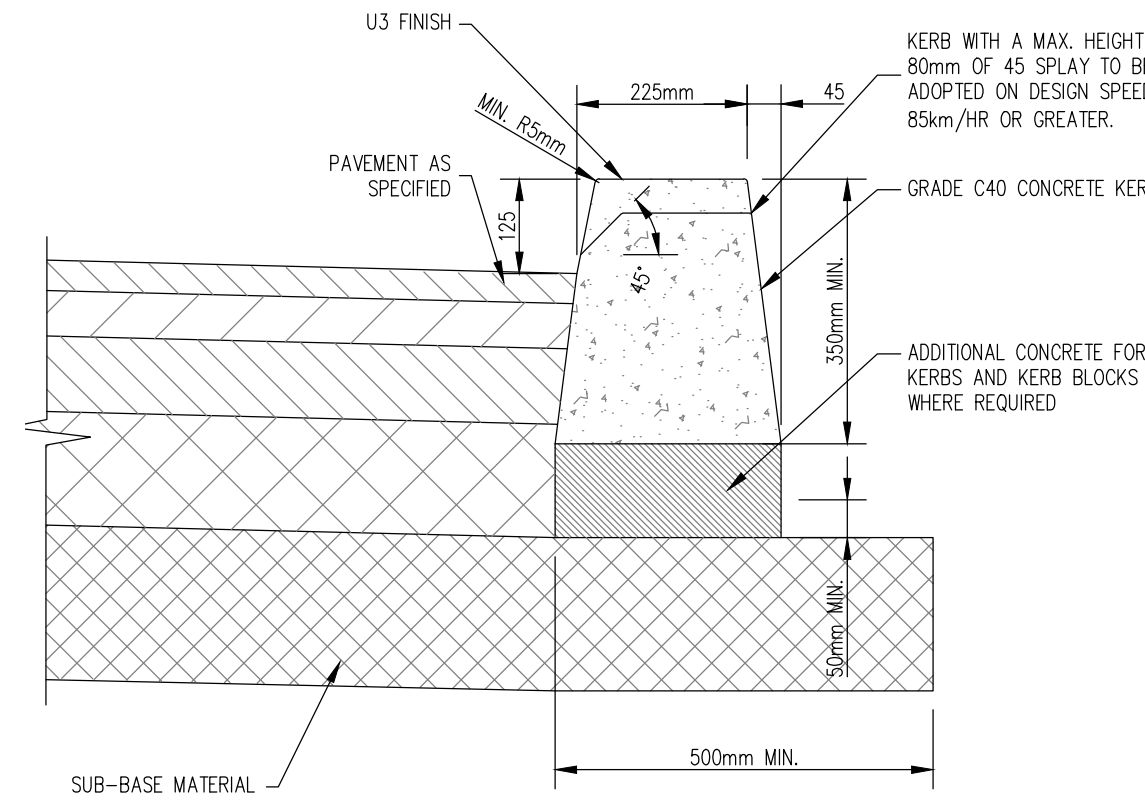
- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.4m MINIMUM WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 903
- WHERE THE BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MINIMUM WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 150mm MINIMUM RESPECTIVELY
- CUTBACK AND BENCHING IN SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED.



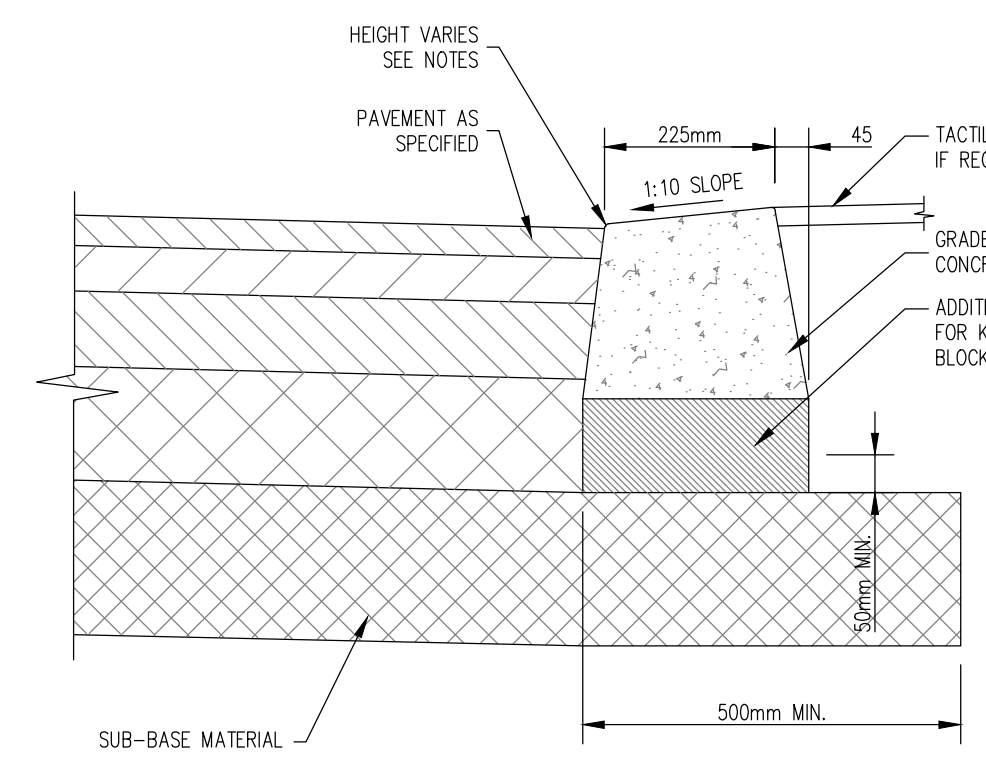
**LONGITUDINAL JOINT BETWEEN NEW ROAD CONSTRUCTION AND EXISTING**  
SCALE 1:10

**NOTES:**

- IN-SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF B.S. 5931.
- KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNTIL CURED.
- DROP KERB HEIGHT VARIES FROM 25mm FOR VEHICULAR ACCESSES AND 0.6mm FOR PEDESTRIAN CROSSINGS



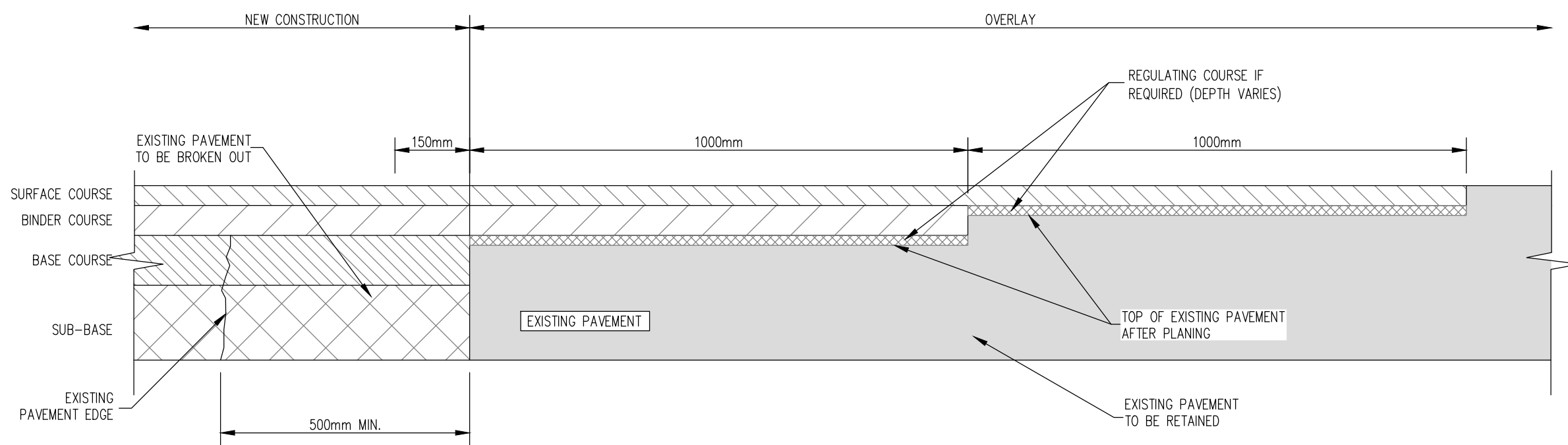
**STANDARD IN-SITU CONCRETE KERB**  
SCALE 1:10



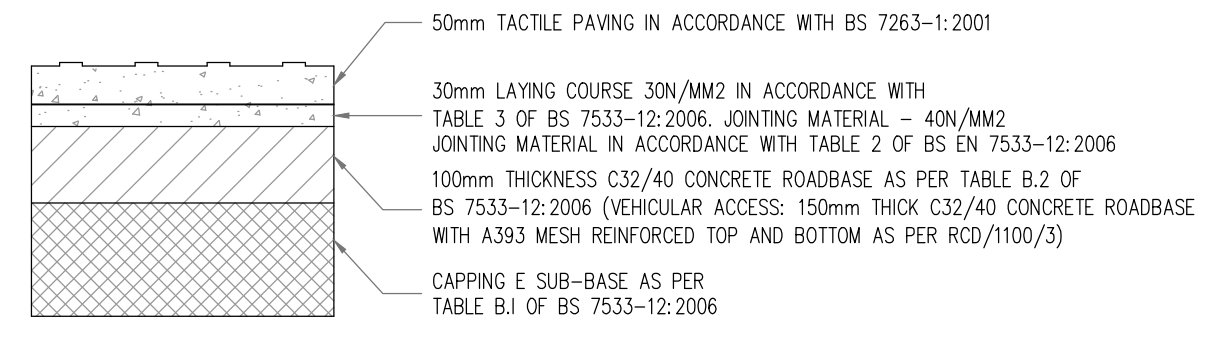
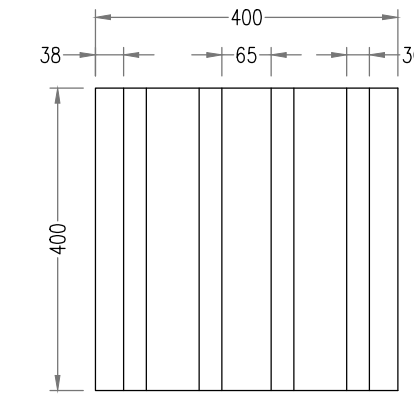
**STANDARD IN-SITU CONCRETE DROP KERB**  
SCALE 1:10

**NOTES:**

- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m MINIMUM WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 903
- WHERE THE BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MINIMUM WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1m MINIMUM RESPECTIVELY



**TRANSVERSE JOINT BETWEEN NEW ROAD CONSTRUCTION AND EXISTING**  
SCALE 1:10

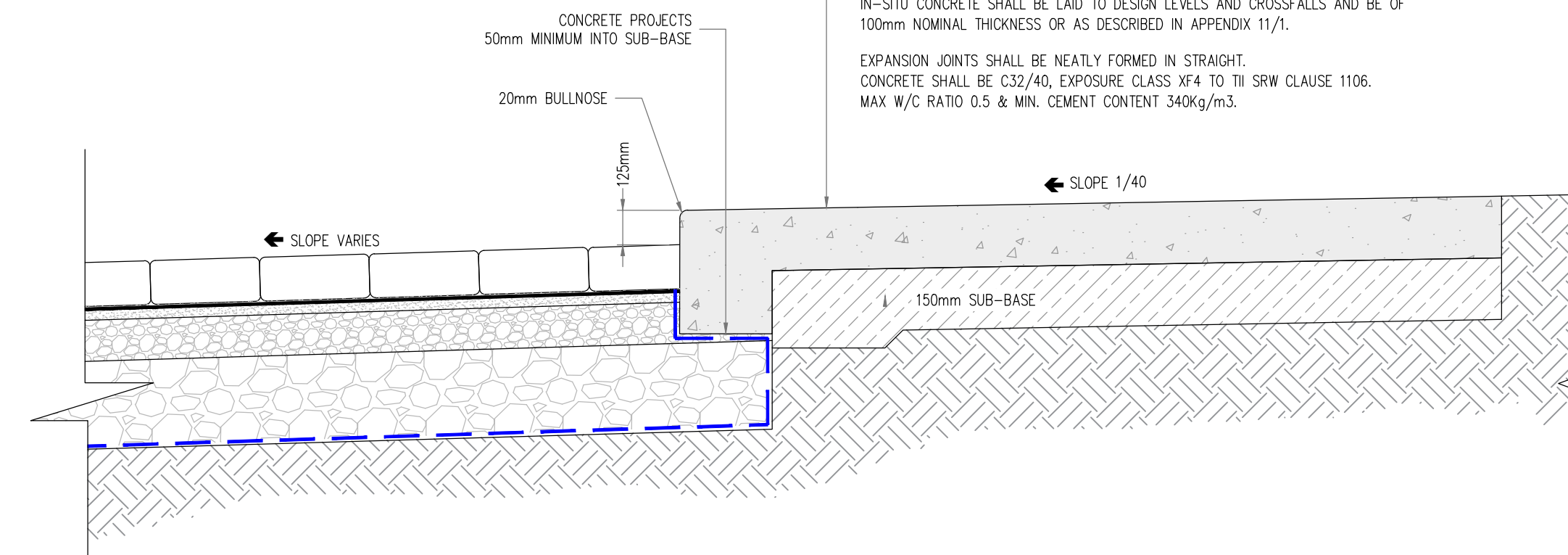


**CORDUROY TACTILE PAVING AT CONTROLLED PEDESTRIAN CROSSINGS.**  
SCALE: 1:10

IN-SITU CONCRETE FOR FOOTWAYS AND PAVED AREAS SHALL MEET THE REQUIREMENTS FOR EXPOSURE CLASS XF4 IN IS EN 206-1. IT SHALL BE MADE, LAID AND CURED IN ACCORDANCE WITH REQUIREMENTS OF THE 1000 SERIES OR OTHERWISE DESCRIBED IN APPENDIX 11/1. IT SHALL BE FINISHED BY FLOATING WITH A WOODEN TROWEL AND WHILE STILL "GREEN" LIGHTLY BRUSHED WITH A BASS BROOM TO PRODUCE A SLIGHT ROUGHNESS, OR AS OTHERWISE DESCRIBED IN APPENDIX 11/1.

IN-SITU CONCRETE SHALL BE LAID TO DESIGN LEVELS AND CROSSFALLS AND BE OF 100mm NOMINAL THICKNESS OR AS DESCRIBED IN APPENDIX 11/1.

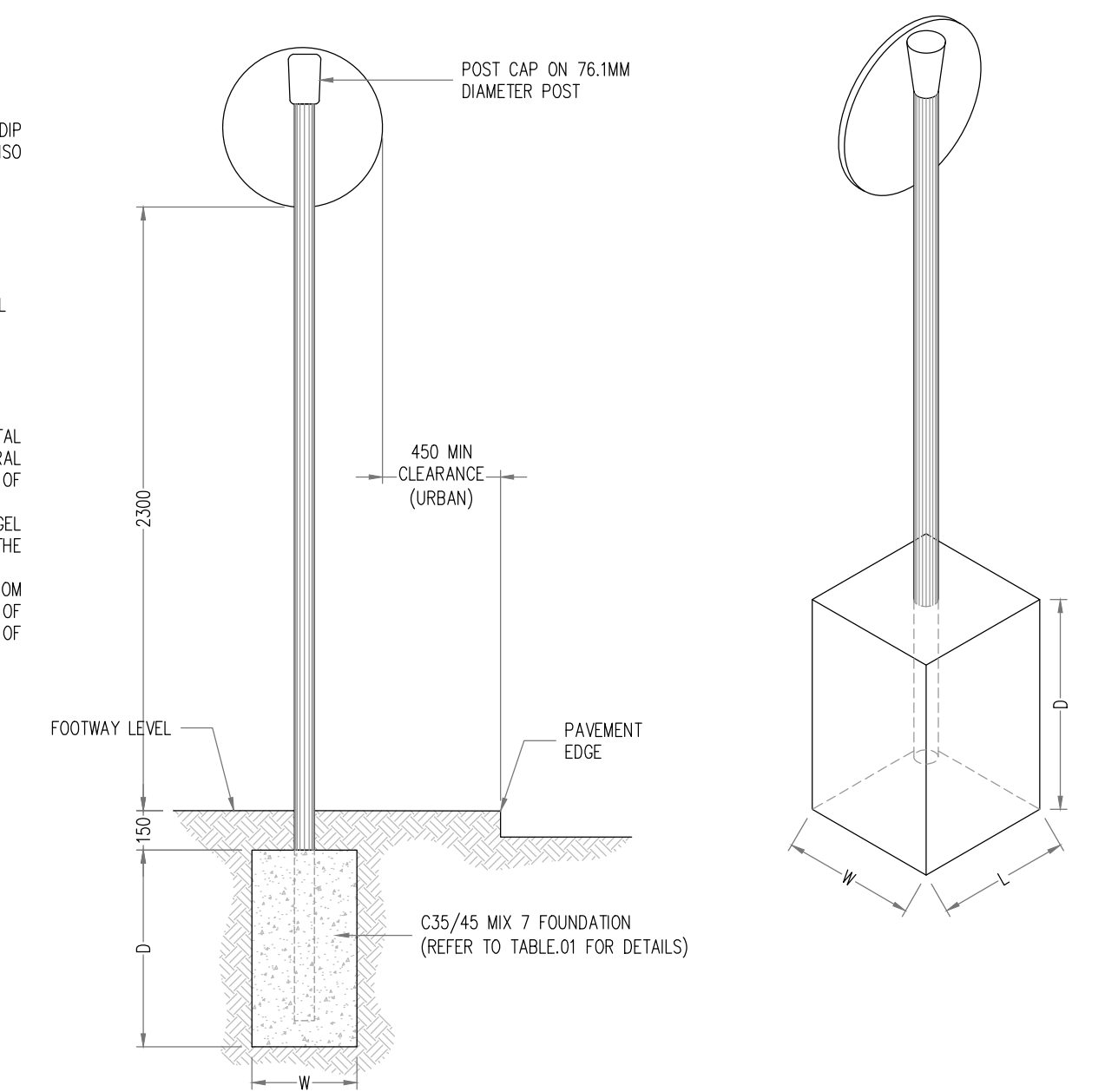
EXPANSION JOINTS SHALL BE NEATLY FORMED IN STRAIGHT. CONCRETE SHALL BE C32/40, EXPOSURE CLASS XF4 TO TII SRW CLAUSE 1106. MAX W/C RATIO 0.5 & MIN. CEMENT CONTENT 340kg/m3.



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

**NOTE:**

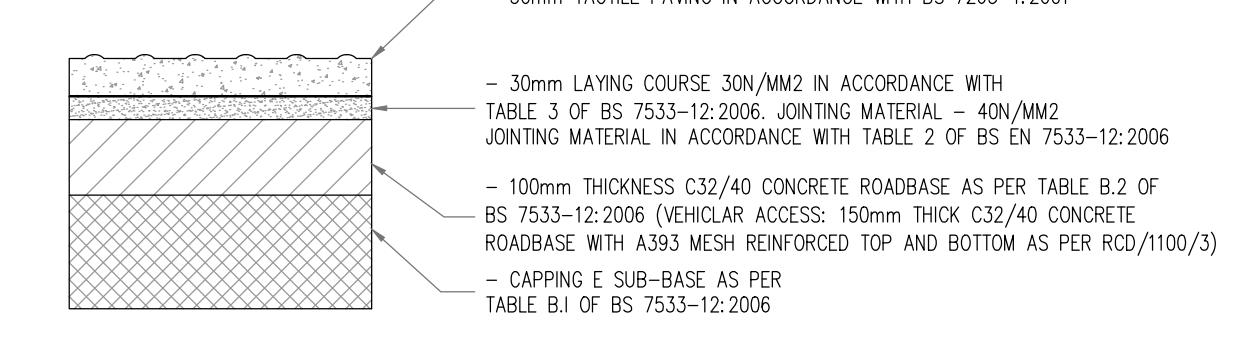
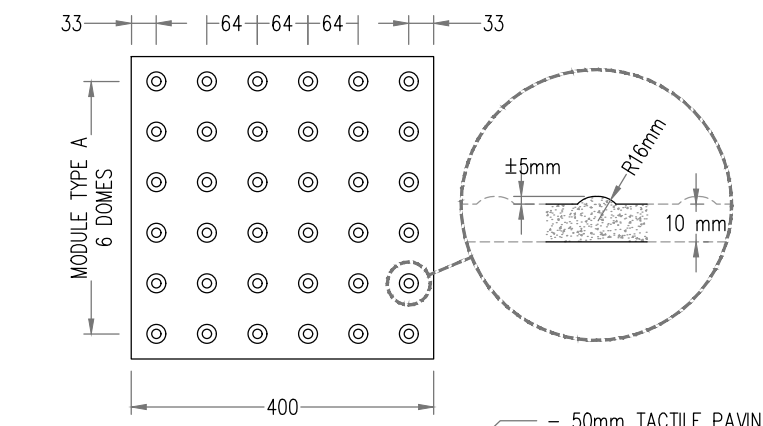
- ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
- ALL STEELWORK TO BE GRADE S235 J2 IN ACCORDANCE WITH IS EN 12899-1.
- ALL STEELWORK TO BE HOT-DIP GALVANIZED IN ACCORDANCE WITH IS EN ISO 1461.
- CHECK THE UNDERGROUND SERVICES AT AN EARLY STAGE (AND ACCOMMODATE AS MAY BE NECESSARY).
- REFER TO TRAFFIC SIGN MANUAL FOR ALL STANDARD DIMENSIONS.
- 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 - 90° FROM A LINE JOINING THE EDGE OF CARRIAGEWAY 200m IN ADVANCE OF THE SIGN



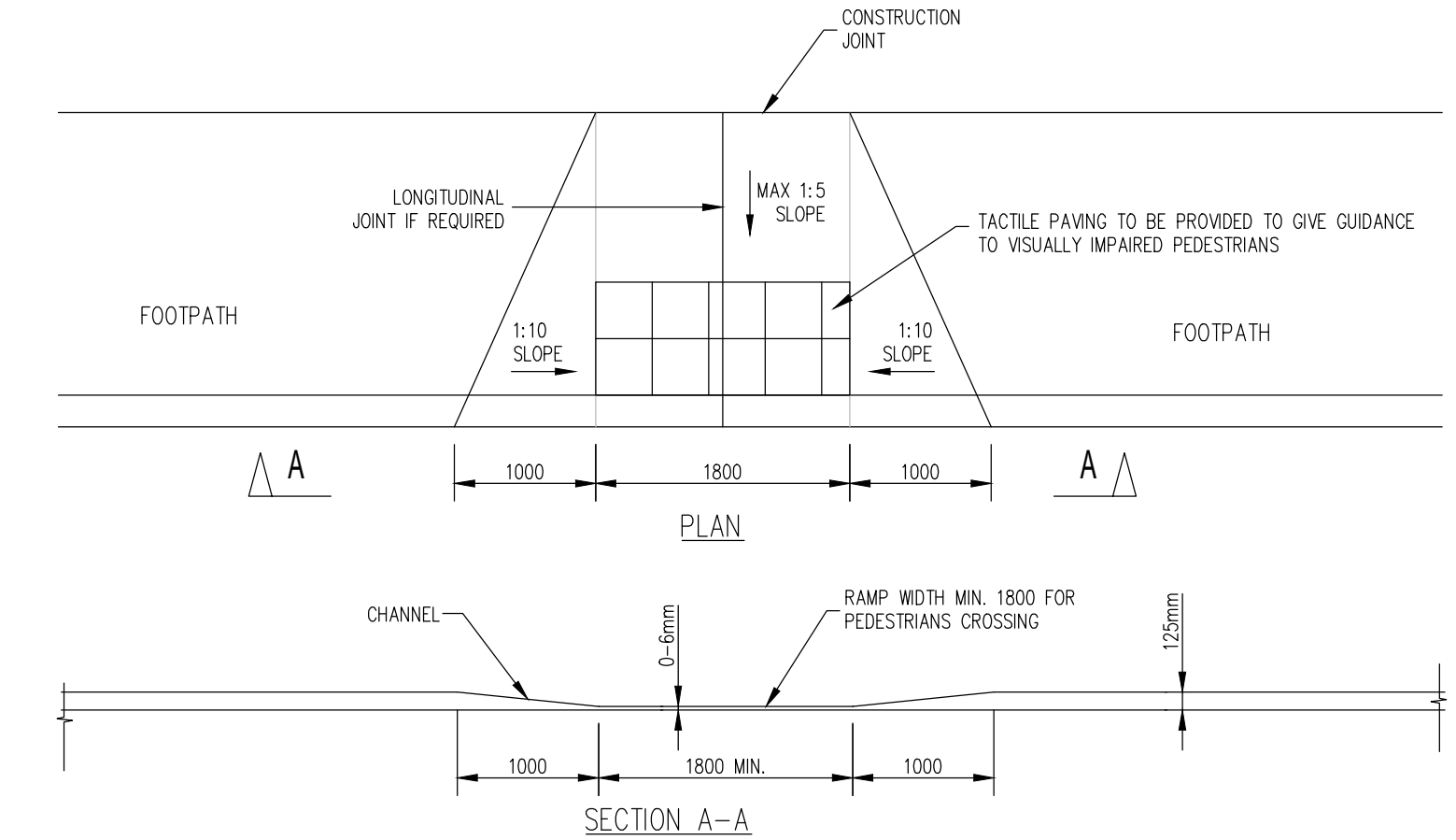
**TRAFFIC SIGN (Single Post)**  
SCALE: N.T.S

**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											
≤0.283 m² (Ø600mm)	0.75	0.40	0.55	0.55	0.55	0.55	0.40	0.50	76.1	3.2	CHS
0.283<AREA≤0.5625m² (BETWEEN 600Ø & 750x750)	0.75	0.65	0.65	0.70	0.70	0.70	0.40	0.65	76.1	3.2	CHS
0.5625<AREA≤1.189m² (750x750 TO 940x1265m²)	1.00	0.75	0.50	0.80	0.80	0.80	0.40	0.75	76.1	3.2	CHS

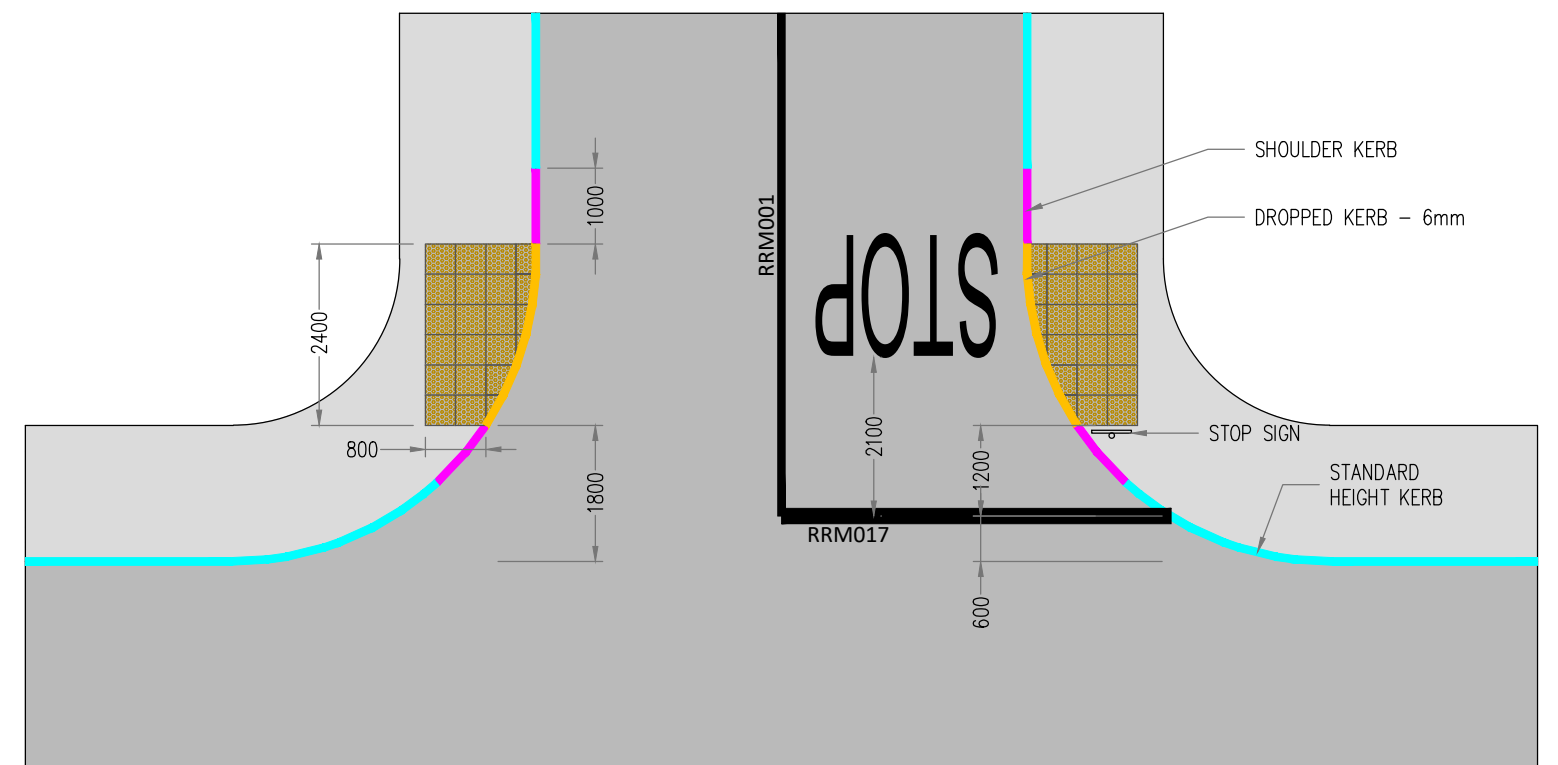


**TACTILE PAVING AT CONTROLLED/UNCONTROLLED PEDESTRIAN CROSSINGS**  
SCALE: 1:10



**PEDESTRIAN CROSSING DROPPED KERB RAMP**  
SCALE 1:50

**RESIDENTIAL DEVELOPMENT. STANDARD T JUNCTION WITH TACTILE PAVING - FOOTPATH**  
SCALE: 1:100



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- 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.
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Rev. No.	Date	REVISION NOTE	Dim. By	Chkd. By
P1	22.01.2021	OSI Licence Updated	JS	NB

Date	Dim by	Chkd by	Scale	Revision
May 2020	AB	GL	NB AS SHOWN	P1

**Reddy Architecture + Urbanism**  
Residential Development  
Clonattin, Gorey

**Road Details**  
Sheet 1 of 2  
CLO-CSC-ZZ-XX-DR-C-0032

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