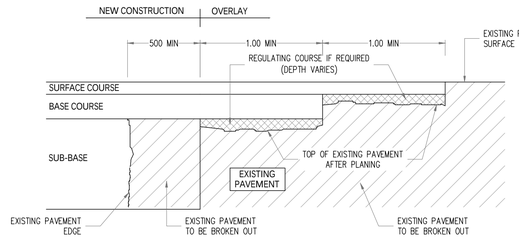


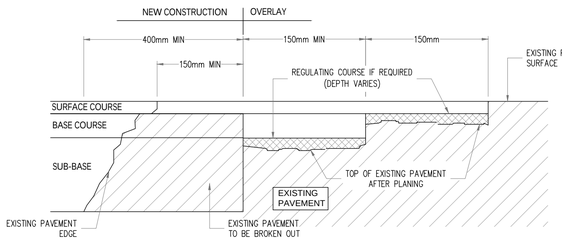
NOTES:

1. EDGES OF EXISTING CARRIAGE WAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10 OF TII PUBLICATIONS.

2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS. THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.

TRANSVERSE JOINT BETWEEN NEW & EXISTING ROAD TII CC-SCD-00703.

SCALE: 1:25



NOTES:

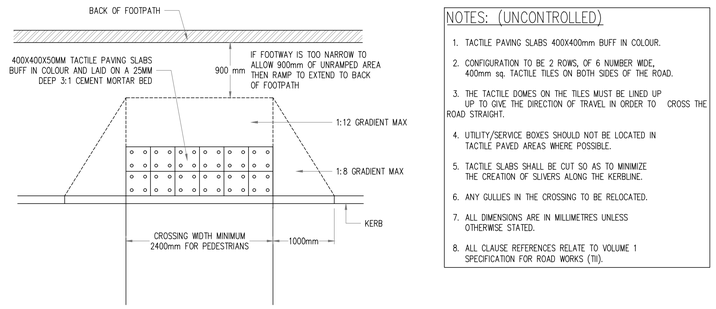
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 400mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10 OF TII PUBLICATIONS.

2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS. THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MIN. WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 150mm MIN. RESPECTIVELY.

3. CUTBACK AND BENCHING IN SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED.

LONGITUDINAL JOINT BETWEEN NEW AND EXISTING ROAD TII CC-SCD-00704.

SCALE: 1:25

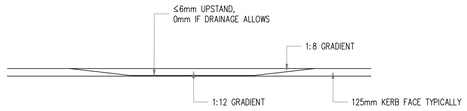


NOTES: (UNCONTROLLED)

1. TACTILE PAVING SLABS 400X400mm BUFF IN COLOUR.
2. CONFIGURATION TO BE 2 ROWS, OF 6 NUMBER WIDE, 400mm sq. TACTILE TILES ON BOTH SIDES OF THE ROAD.
3. THE TACTILE DOMES ON THE TILES MUST BE LINED UP UP TO GIVE THE DIRECTION OF TRAVEL IN ORDER TO CROSS THE ROAD STRAIGHT.
4. UTILITY/SERVICE BOXES SHOULD NOT BE LOCATED IN TACTILE PAVED AREAS WHERE POSSIBLE.
5. TACTILE SLABS SHALL BE CUT SO AS TO MINIMIZE THE CREATION OF SLIVERS ALONG THE KERBLINE.
6. ANY GULLIES IN THE CROSSING TO BE RELOCATED.
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
8. ALL CLAUSE REFERENCES RELATE TO VOLUME 1 SPECIFICATION FOR ROAD WORKS (TII).

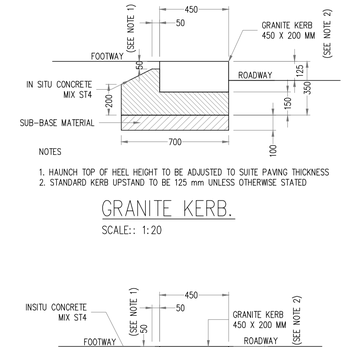
TACTILE PAVING PLAN AT UNCONTROLLED PEDESTRIAN CROSSINGS.

SCALE: 1:50



TACTILE PAVING ELEVATION.

SCALE: 1:50

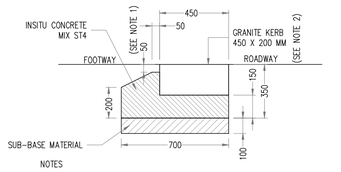


NOTES

1. HAUNCH TOP OF HEEL HEIGHT TO BE ADJUSTED TO SUITE PAVING THICKNESS
2. STANDARD KERB UPSTAND TO BE 125 mm UNLESS OTHERWISE STATED

GRANITE KERB.

SCALE:: 1:20



NOTES

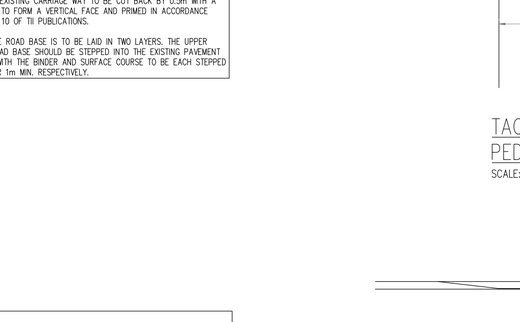
1. HAUNCH TOP OF HEEL HEIGHT TO BE ADJUSTED TO SUITE PAVING THICKNESS

FLUSH GRANITE KERB.

SCALE:: 1:20

TACTILE PAVING AT CONTROLLED/UNCONTROLLED PEDESTRIAN CROSSINGS

SCALE: 1:10



CORDUROY TACTILE PAVING AT CONTROLLED PEDESTRIAN CROSSINGS .

SCALE: 1:10

ANNEX B (NORMATIVE)

TABLE B.1
BASE THICKNESS DESIGN

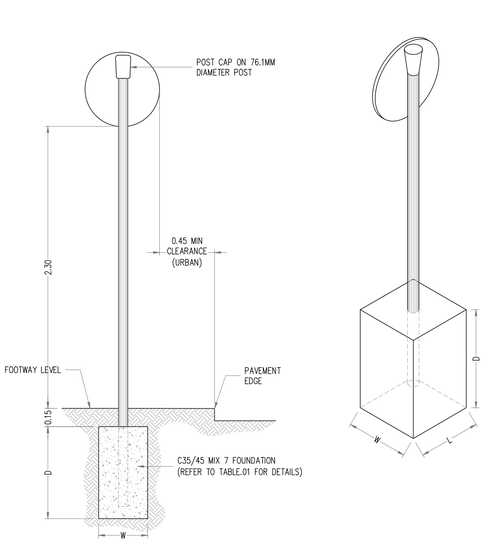
CAPPING – SUB-BASE THICKNESS

CBR	COMBINED CAPPING – SUB-BASE(a)		SUB-BASE ONLY (c)
	CAPPING (b)	SUB-BASE(c)	
%	mm	mm	mm
2	450	150	400
2.5	400	150	350
3	350	150	300
4	300	150	350
5	250	150	220
8	250	150	190
10	200	150	175
15	180	150	150
>15	0	150	150

(a): THE COMBINED CAPPING–SUB-BASE OPTION CAN BE REPLACED BY THE SUB-BASE ONLY OPTION
(b): CAPPING TO HAVE A MINIMUM LABORATORY CBR OF 15%
(c): SUB-BASE TO PROVIDE A MINIMUM LABORATORY CBR OF 30%

NOTE:

1. ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
2. ALL STEELWORK TO BE GRADE S235 J2 IN ACCORDANCE WITH IS.EN 12899-1.
3. ALL STEELWORK TO BE HOT-DIP GALVANIZED IN ACCORDANCE WITH IS.EN ISO 1461.
4. CHECK THE UNDERGROUND SERVICES AT AN EARLY STAGE (AND ACCOMMODATE AS MAY BE NECESSARY).
5. REFER TO TRAFFIC SIGN MANUAL FOR ALL STANDARD DIMENSION.
6. POST EMBEDMENT TO BE 0.75xD
7. ORIENTATION OF SIGN:
   - ON A STRAIGHT ROAD – HORIZONTAL AXIS 96° 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		
SIGN FACE AREA	L	W	D	L	W	D	ø	D	ø	WALL THICKNESS	TYPE
≤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

Q003

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NOTES
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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	03.06.2022	ISSUED FOR PLANNING	IK	FDB

Architect	Henry J. Lyons
Project	Proposed Development On The Belgard Square East.
Title	Road Construction Details
Dwg. No.	Q003-CSC-ZZ-XX-DR-C-0015
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