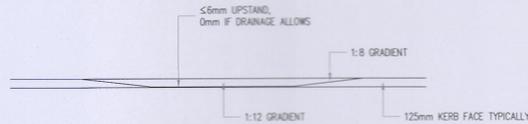


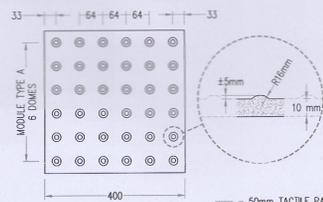
TACTILE PAVING PLAN AT UNCONTROLLED PEDESTRIAN CROSSINGS.

SCALE: 1:50



TACTILE PAVING ELEVATION.

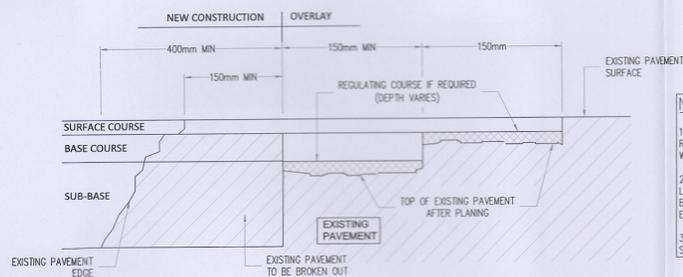
SCALE: 1:50



- 50mm TACTILE PAVING IN ACCORDANCE WITH BS 7263-1:2001
- 30mm LAYING COURSE 30N/MM2 IN ACCORDANCE WITH TABLE 3 OF BS 7533-12:2006. JOINTING MATERIAL - 40N/MM2 JOINTING MATERIAL IN ACCORDANCE WITH TABLE 2 OF BS EN 7533-12:2006
- 100mm THICKNESS C32/40 CONCRETE ROADBASE AS PER TABLE B.2 OF BS 7533-12:2006 (VEHICULAR ACCESS: 150mm THICK C32/40 CONCRETE ROADBASE WITH A393 MESH REINFORCED TOP AND BOTTOM AS PER RCD/1100/3)
- CAPPING E SUB-BASE AS PER TABLE B.1 OF BS 7533-12:2006

TACTILE PAVING AT CONTROLLED/UNCONTROLLED PEDESTRIAN CROSSINGS

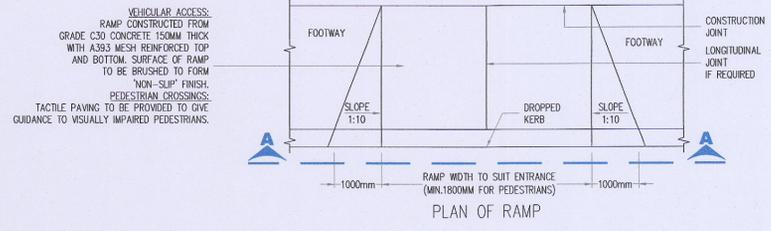
SCALE: 1:10



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

SCALE: 1:25

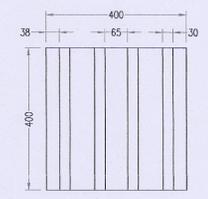
- NOTES: (UNCONTROLLED)**
- TACTILE PAVING SLABS 400x400mm BUFF IN COLOUR.
 - CONFIGURATION TO BE 2 ROWS OF 6 NUMBER WIDE, 400mm sq. TACTILE TILES ON BOTH SIDES OF THE ROAD.
 - THE TACTILE DOMES ON THE TILES MUST BE LINED UP UP TO GIVE THE DIRECTION OF TRAVEL IN ORDER TO CROSS THE ROAD STRAIGHT.
 - UTILITY/SERVICE BOXES SHOULD NOT BE LOCATED IN TACTILE PAVED AREAS WHERE POSSIBLE.
 - TACTILE SLABS SHALL BE CUT SO AS TO MINIMIZE THE CREATION OF SLIVERS ALONG THE KERBLINE.
 - ANY GULLIES IN THE CROSSING TO BE RELOCATED.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - ALL CLAUSE REFERENCES RELATE TO VOLUME 1 SPECIFICATION FOR ROAD WORKS (T1).



- NOTES:**
- A RAISED LIP OF 25mm SHOULD BE USED FOR VEHICULAR ENTRANCES.
 - A RAISED LIP OF 0 - 6mm SHOULD BE USED FOR PEDESTRIAN CROSSINGS.
 - REFER TO TII CC-SCD-01101 FOR PRE-CAST KERB DIMENSIONS.
 - REFER TO TII CC-SCD-01101 FOR IN-SITU CONCRETE KERB DIMENSIONS.
 - TACTILE PAVING IS TO BE PROVIDED AT ALL PEDESTRIAN CROSSINGS, ADVISE ON THE EXACT LOCATION AND DIMENSIONS CAN BE FOUND FROM THE UK DEPARTMENT FOR TRANSPORT, MOBILITY INCLUSION UNIT DOCUMENT, "GUIDANCE ON THE USE OF TACTILE PAVING"

DROPPED KERB RAMP CC-SCD-01103

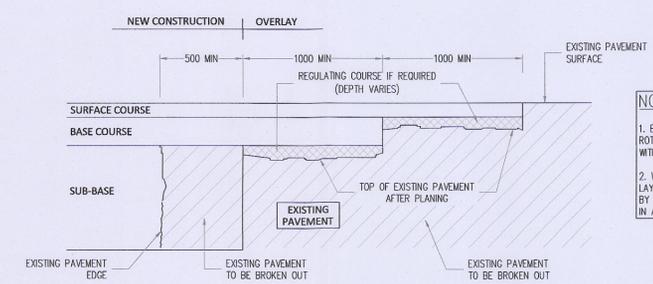
SCALE: 1:20



- 50mm TACTILE PAVING IN ACCORDANCE WITH BS 7263-1:2001
- 30mm LAYING COURSE 30N/MM2 IN ACCORDANCE WITH TABLE 3 OF BS 7533-12:2006. JOINTING MATERIAL - 40N/MM2 JOINTING MATERIAL IN ACCORDANCE WITH TABLE 2 OF BS EN 7533-12:2006
- 100mm THICKNESS C32/40 CONCRETE ROADBASE AS PER TABLE B.2 OF BS 7533-12:2006 (VEHICULAR ACCESS: 150mm THICK C32/40 CONCRETE ROADBASE WITH A393 MESH REINFORCED TOP AND BOTTOM AS PER RCD/1100/3)
- CAPPING E SUB-BASE AS PER TABLE B.1 OF BS 7533-12:2006

CORDUROY TACTILE PAVING AT CONTROLLED PEDESTRIAN CROSSINGS.

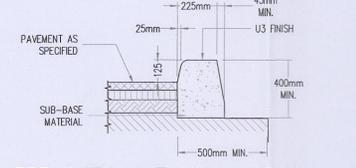
SCALE: 1:10



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

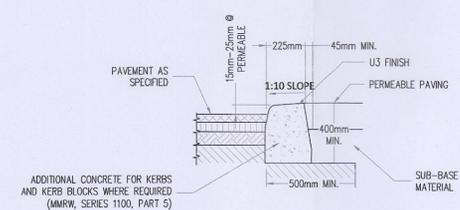
SCALE: 1:25

- NOTES:**
- IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF B.S. 5931.
 - KERBS SHALL BE PROTECTED FROM THE EFFECTS ADVERSE WEATHER UNTIL CURED.
 - DROP KERB HEIGHT VARIES FROM 15-25mm FOR VEHICULAR ACCESSSES AND 0-6mm FOR PEDESTRIAN CROSSINGS
 - FOOTPATH/KERB CONCRETE SHALL BE C40/50 J4 EXPOSURE CLASS WITH A WATER/CEMENT RATIO OF 0.43 AND A MIN CEMENT CONTENT OF 240 kg/m³
 - VERTICAL EXPANSION JOINTS AT 40m SPACING & INTERMEDIATE CONTRACTION JOINTS AT 5m SPACING.



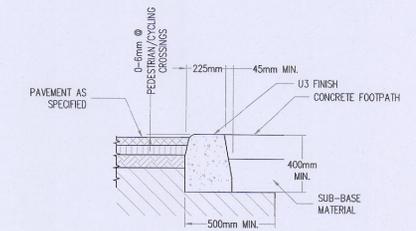
KERB DETAIL AT 125mm SHOW

SCALE: 1:20



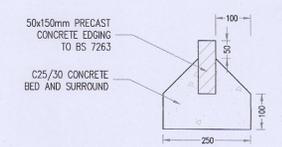
KERB DETAIL AT CAR PARKING BAYS

SCALE: 1:20



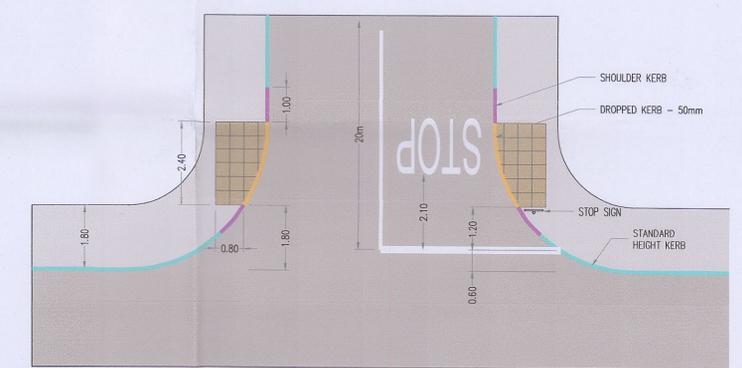
KERB DETAIL AT PEDESTRIAN CROSSINGS.

SCALE: 1:20



PRECAST CONCRETE EDGING

SCALE: 1:10



RESIDENTIAL DEVELOPMENT. STANDARD RAISED T JUNCTION WITH TACTILE PAVING - FOOTPATH

SCALE: 1:100

- NOTES:**
- 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.
 - 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.
 - CUTBACK AND BENCHING IN SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED.

- NOTES:**
- EDGES OF EXISTING CARRIAGEWAY 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.
 - 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.

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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	19.05.2022	ISSUED FOR PLANNING	SC	SS
P2	10.06.2022	REISSUED FOR PLANNING	SC	SS
P3	23.11.2022	REVISED AND REISSUED FOR RFI	SC	SS
P4	23.02.2023	REVISED AND REISSUED FOR RFI	SC	SS

Architect	JFOC Architects
Project	Proposed Development at Newcastle, Co. Dublin
Title	Typical Road Details
Dwg. No.	NCA-CSC-ZZ-SI-DR-C-0014
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Drn. by	DD
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Quality Environment I.S. EN ISO 9001:2008
NSAI Certified Energy I.S. EN ISO 14001:2004
Health & Safety CHSAS 18001:2007