Cork County Council



R600, Riverstick Traffic Calming Scheme Section 38 Road Traffic Act 1994

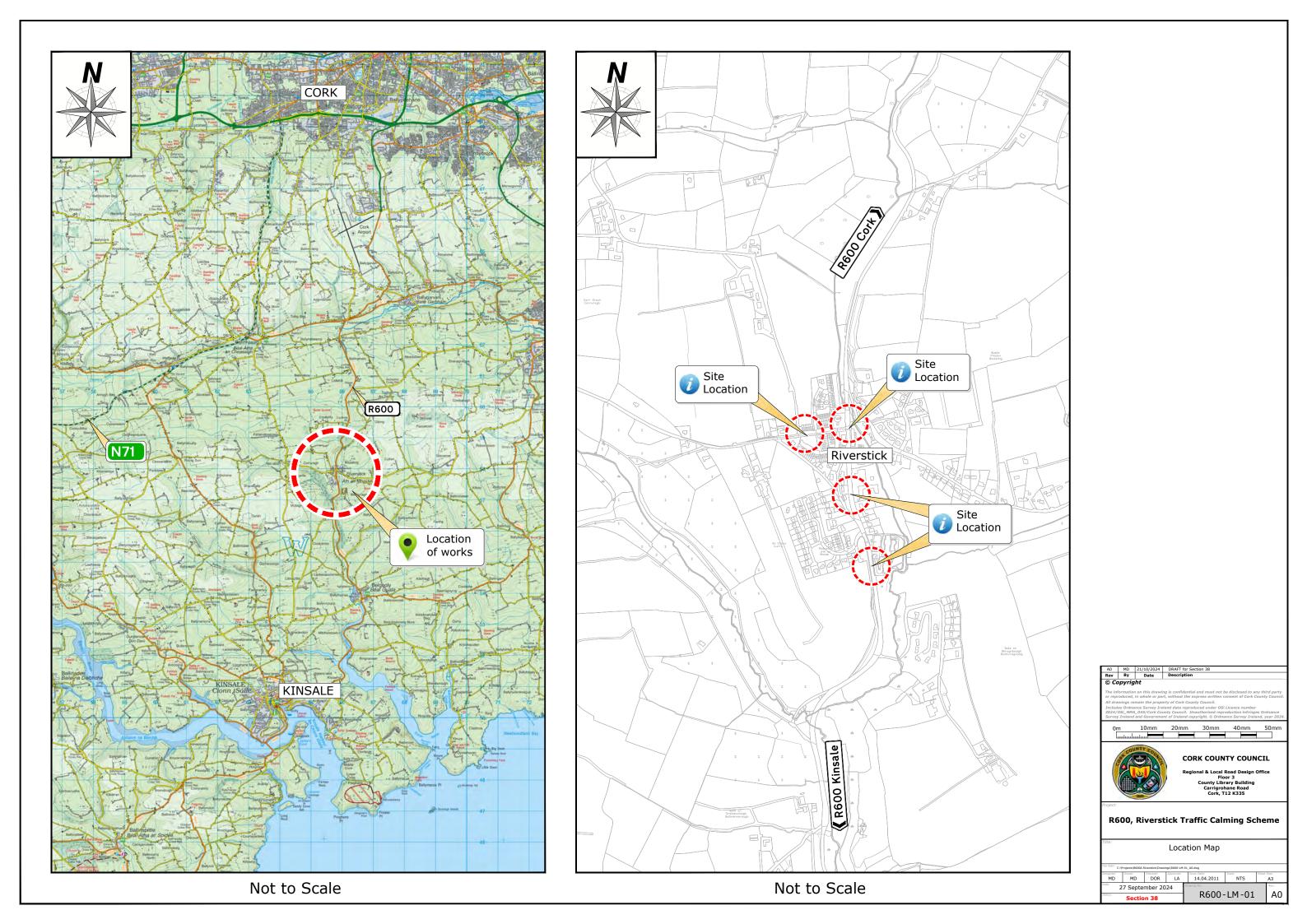
Section 38

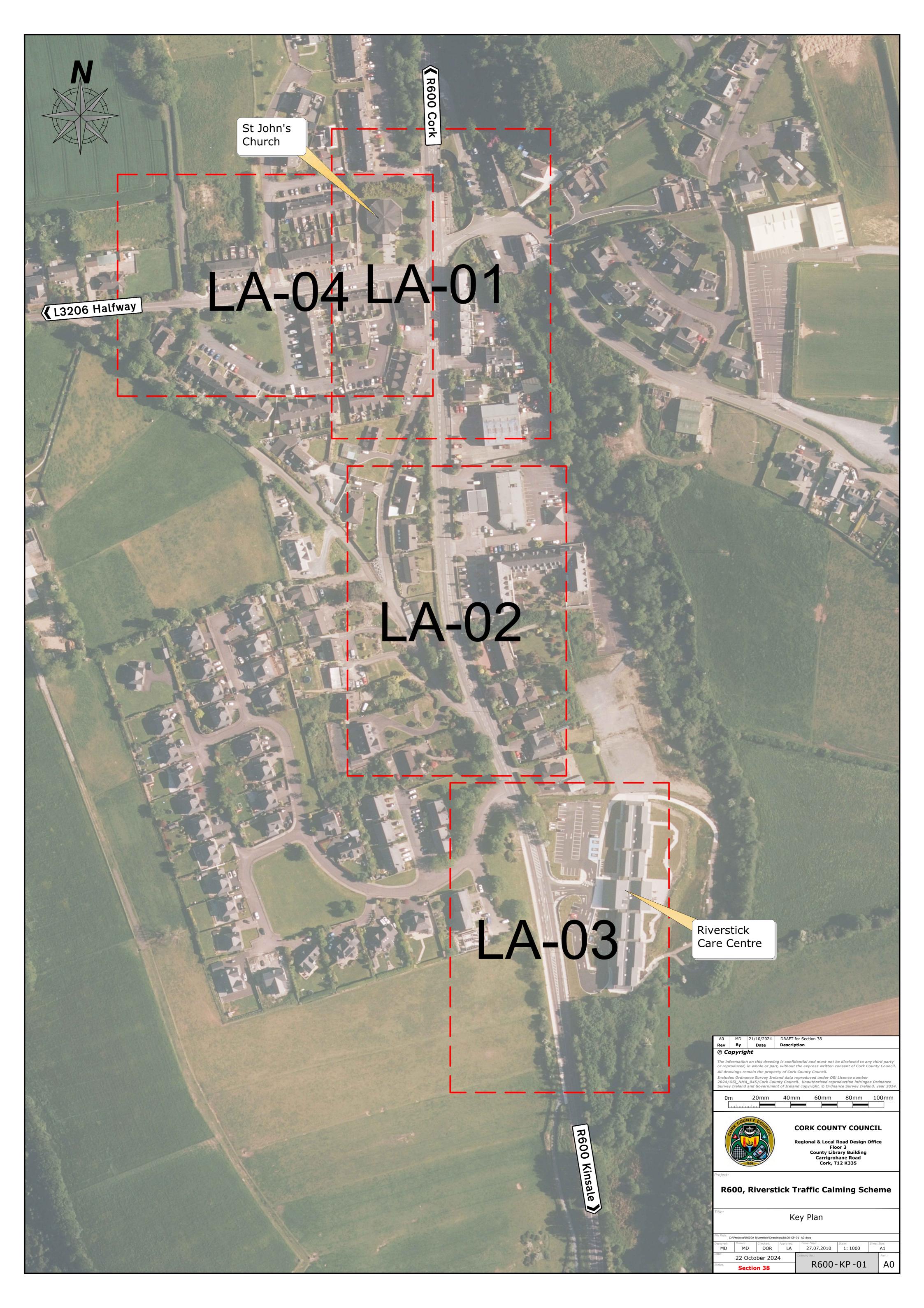
Regional & Local Road Design Office

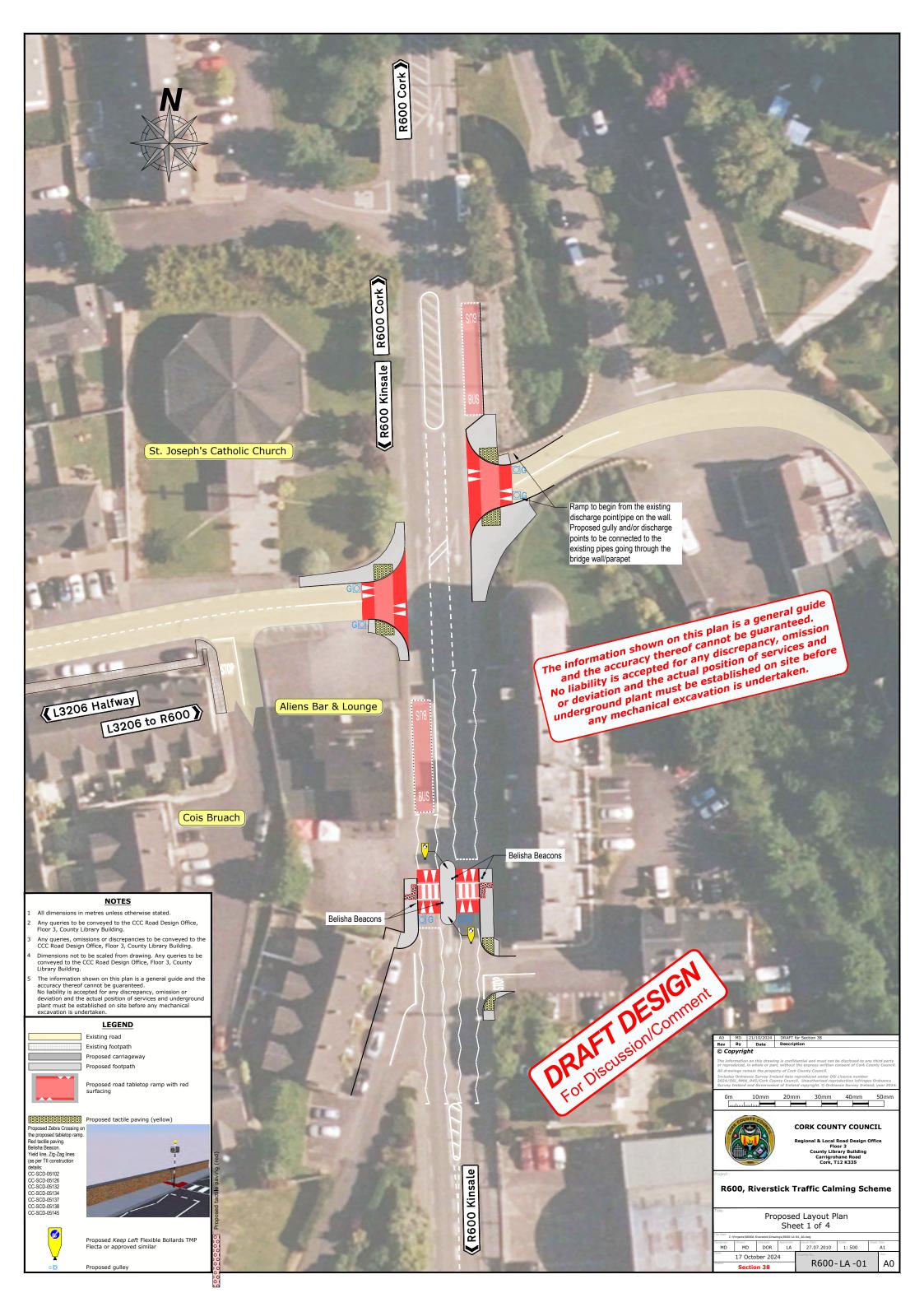
Floor 3 County Library Building Carrigrohane Road Cork, T12 K335

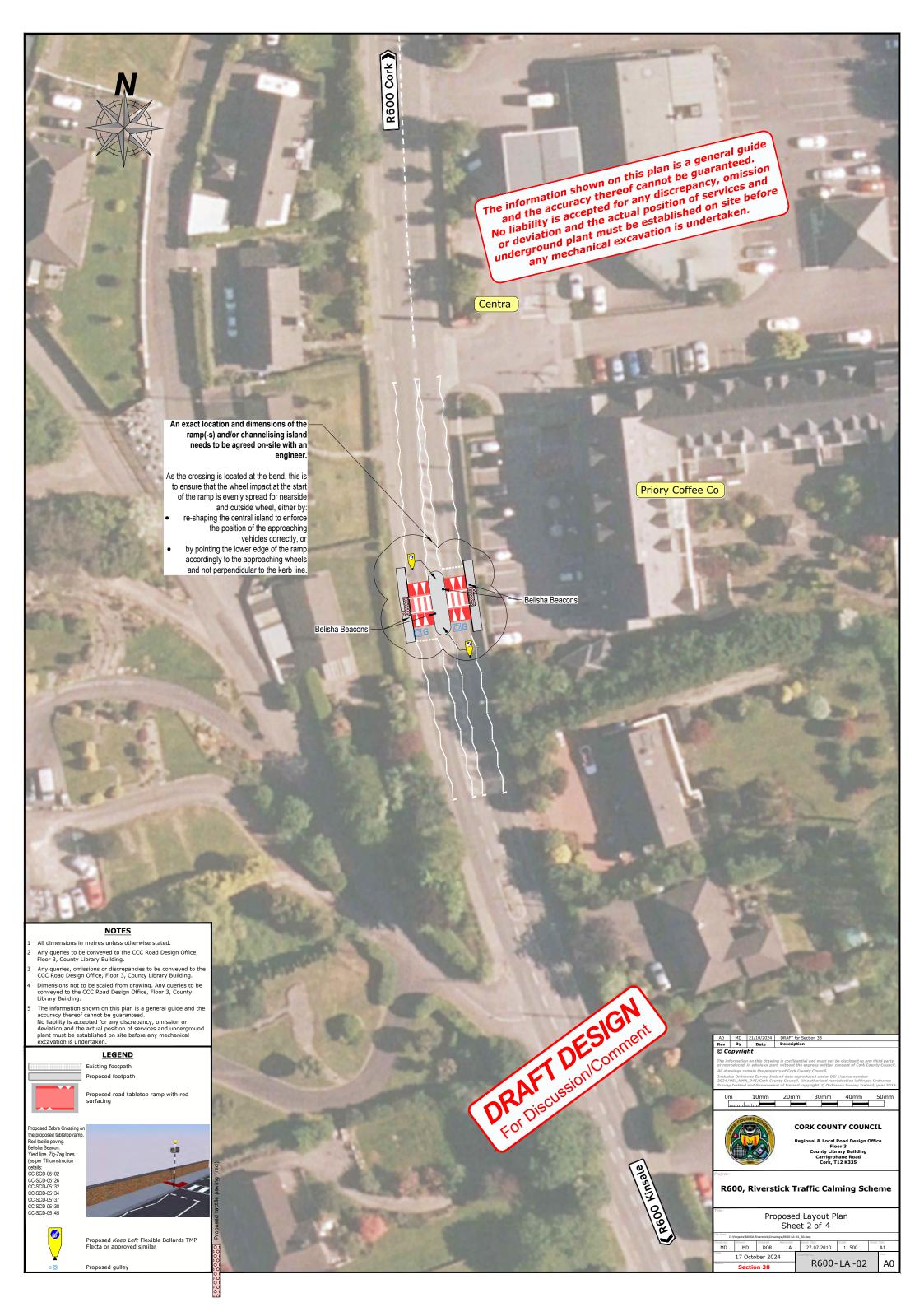
ENGINEER FOR THE WORKS

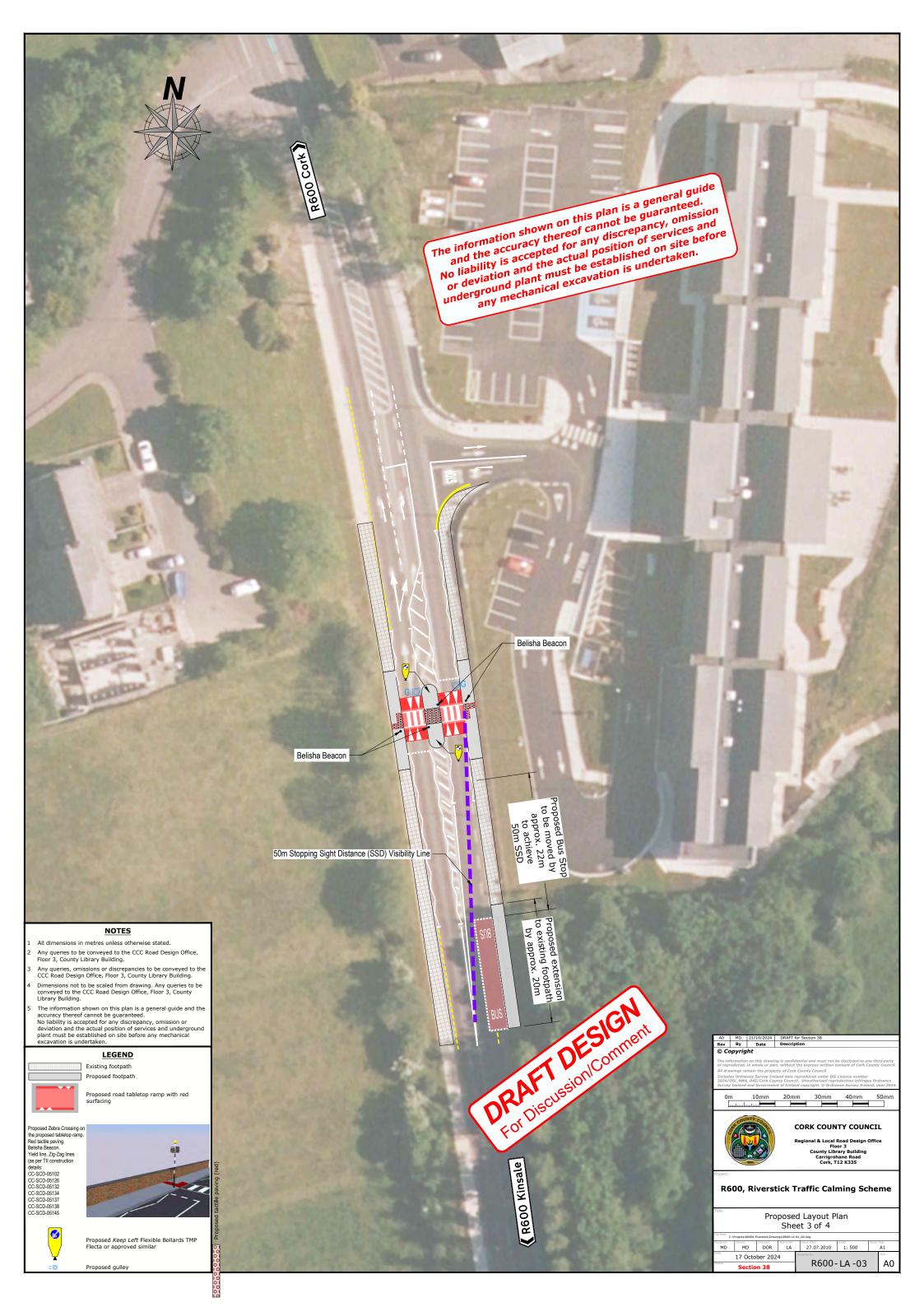
Area Engineer
Cork County Council
Bandon-Kinsale Municipal District
Municipal Hall, St John's Hill, Kinsale
P17 VF60

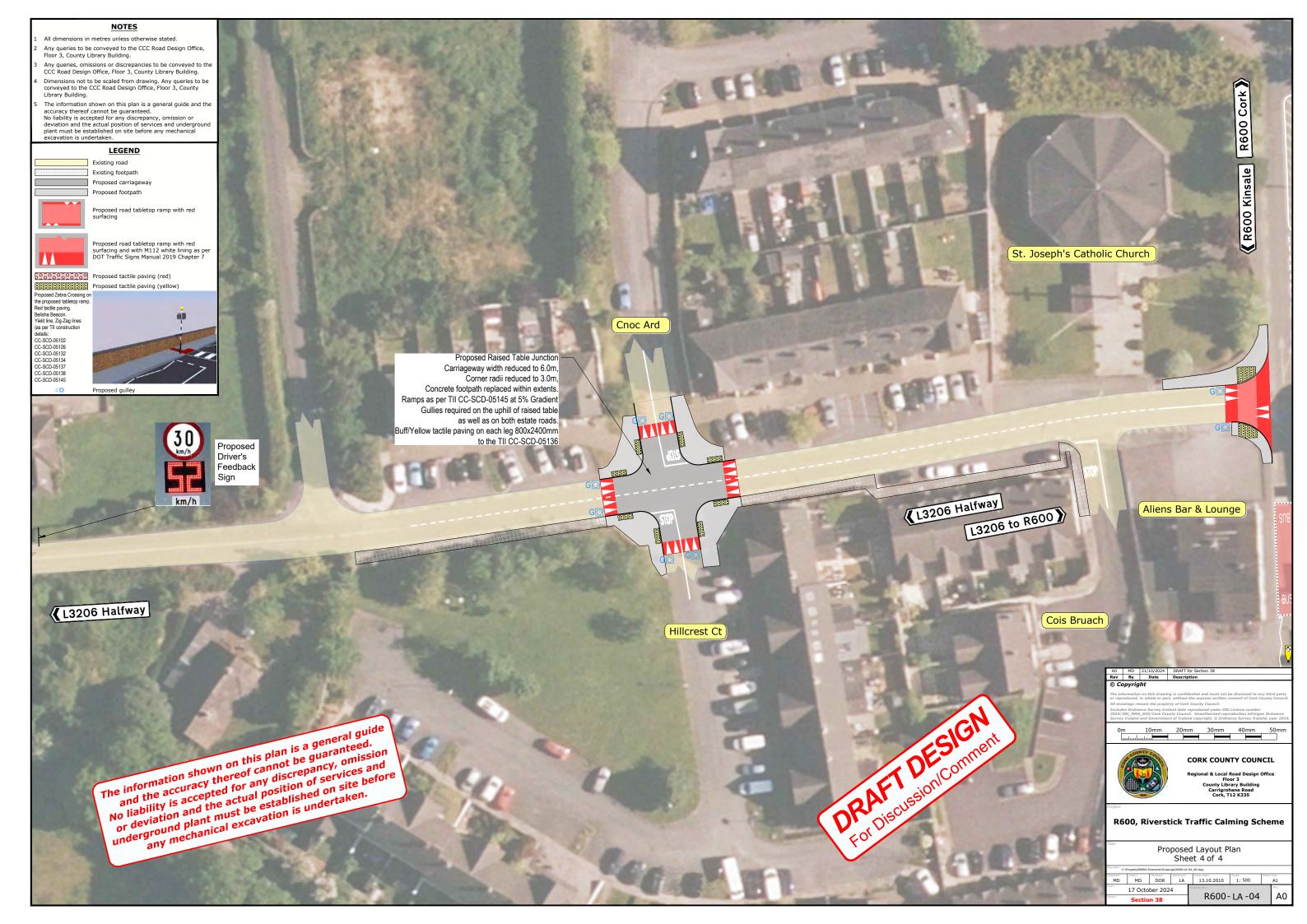


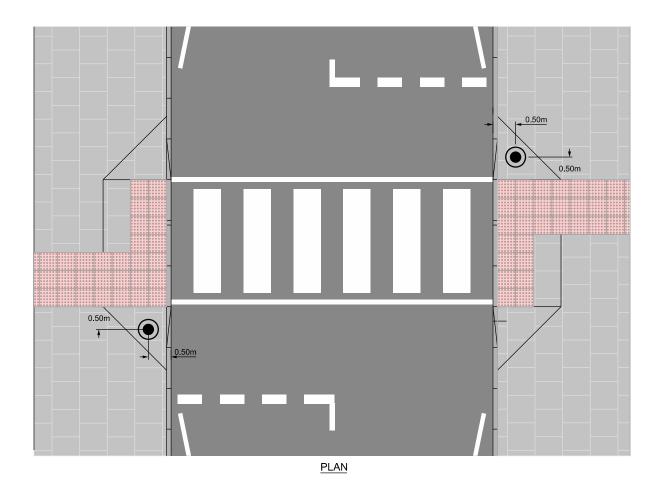












LEGEND:



TACTILE BLISTER PAVING, RED FINISH (400x400mm)



COMBINED BELISHA BEACON AND LIGHT

NOTES:

- MODULE TYPE B (400mm BY 400mm) ONLY IS SHOWN HERE AND SHALL BE USED IN MOST CASES. OTHER SIZE MODULES MAY BE USED WHERE SITE SPECIFIC CIRCUMSTANCES DICTATE.
 TACTILE BLISTER PAYING SHALL BE BEDDED ON 25mm MOIST SAND/CEMENT MORTAR (3:1), JOINTS FILLED WITH 4:1 MIX WITHIN 2mm OF THE PAYING SURFACE.

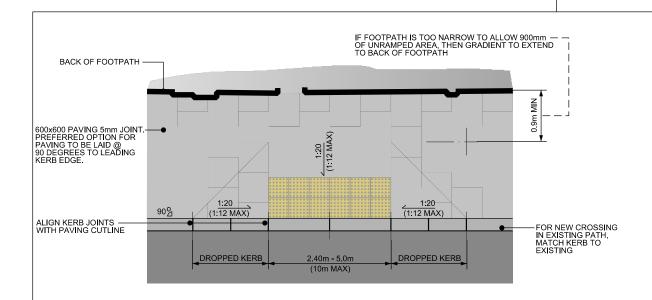


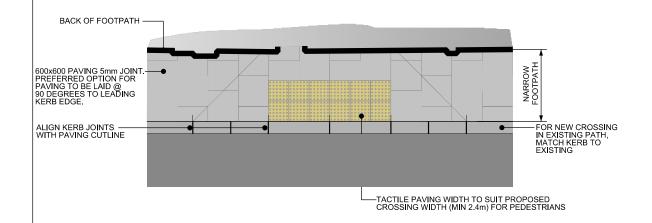


ZEBRA CROSSING TACTILE PAVING AND POLE POSITION DETAIL

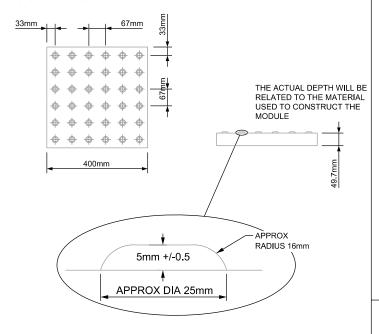
PUBLICATION TITLE

HISTORICAL REFERENCE	DOCUMENTATION SET	PUBLICATION DATE	PUBLICATION NUMBER
			ACTIVITY STREAM DRAWING NUMBER
N/A	STANDARD	JULY 2021	CC SCD 05134





MODULE TYPE B - 36 DOMES



NOTES:

- 1. THE TACTILE DOMES ON THE TILES MUST BE LINED UP TO GIVE THE DIRECTION OF TRAVEL IN ORDER TO CROSS THE CARRIAGEWAY STRAIGHT
- 2. UTILITY CABINETS/CHAMBERS MUST NOT BE LOCATED WITHIN TACTILE PAVING AREA
- 3. REFER TO TACTILE PAVING GUIDANCE DOCUMENTATION
- 4. MODULE TYPE B (400 x 400mm) ONLY IS SHOWN HERE AND SHALL BE USED IN MOST CASES. OTHER SIZE MODULES MAY BE USED WHERE SITE SPECIFIC CIRCUMSTANCES DICTATE.
- 5. TACTILE BLISTER PAVING SHALL BE BEDDED ON 25mm MOIST SAND / CEMENT MORTAR (3:1), JOINTS FILLED WITH 4:1 MIX WITHIN 2mm OF THE PAVING SURFACE.

LEGEND:



TACTILE PAVIOUR: 400X400 BUFF FINISH (5mm JOINT).
TACTILE TO BE LAID SO BLISTER PATTERN IS IN LINE WITH CROSSING.



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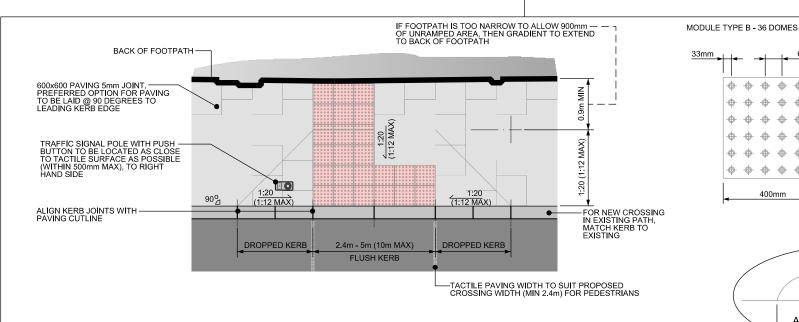
STANDARD CONSTRUCTION DETAILS (SCD)

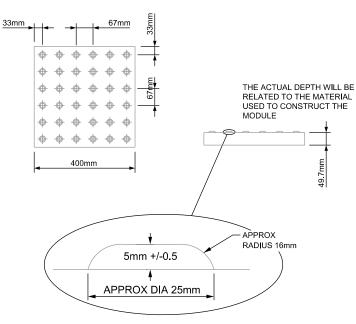
TACTILE AND PAVING DETAILS AND RECOMMENDED
GRADIENTS AT UNCONTROLLED PEDESTRIAN CROSSING

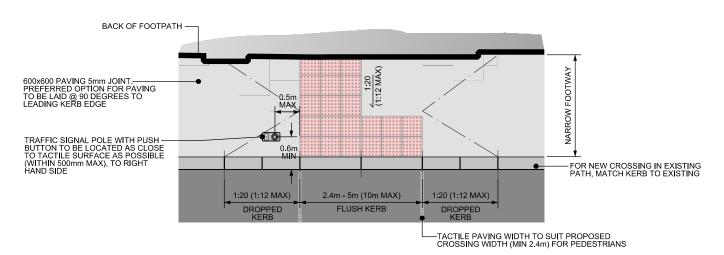
PUBLICATION TITLE

 HISTORICAL REFERENCE
 DOCUMENTATION SET
 PUBLICATION DATE
 PUBLICATION NUMBER

 N/A
 STANDARDS
 JULY 2021
 CC | SCD | 05136







NOTES:

- 1. THE TACTILE DOMES ON THE TILES MUST BE LINED UP TO GIVE THE DIRECTION OF TRAVEL IN ORDER TO CROSS THE CARRIAGEWAY STRAIGHT
- 2. UTILITY CABINETS/CHAMBERS MUST NOT BE LOCATED WITHIN TACTILE PAVING AREA
- 3. RETENTION SOCKETS TO BE FITTED AT BASE OF ALL SIGNAL POLES. SOCKET ACCESS ORIENTATED SO THAT ACCESS IS GAINED FROM FOOTPATH.
- 4. REFER TO TACTILE PAVING GUIDANCE DOCUMENTATION
- 5. MODULE TYPE B (400 x 400 mm) ONLY IS SHOWN HERE AND SHALL BE USED IN MOST CASES. OTHER SIZE MODULES MAY BE USED WHERE SITE SPECIFIC CIRCUMSTANCES DICTATE.
- 6. TACTILE BLISTER PAVING SHALL BE BEDDED ON 25mm MOIST SAND / CEMENT MORTAR (3:1), JOINTS FILLED WITH 4:1 MIX WITHIN 2mm OF THE PAVING SURFACE.

LEGEND:



TACTILE PAVIOUR: 400X400 RED FINISH (5mm JOINT). TACTILE TO BE LAID SO BLISTER PATTERN IS IN LINE WITH CROSSING



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STANDARD CONSTRUCTION DETAILS (SCD)

TACTILE PAVING DETAIL AND RECOMMENDED GRADIENTS

- CONTROLLED PEDESTRIAN CROSSING

OCIVINOLLES I ESCOTTIVITA CINOCONTO

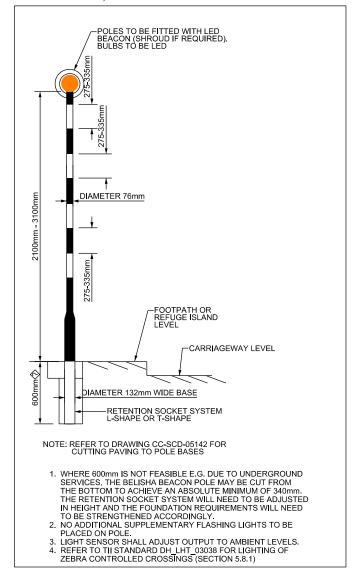
PUBLICATION TITLE

HISTORICAL REFERENCE DOCUMENTATION SET PUBLICATION DATE PUBLICATION NUMBER

N/A STANDARDS JULY 2021 CC SCD 05137

INTERGRAL BELISHA STREET LIGHT FITTED WITH LANTERN AT 6m HEIGHT FRONT VIEW SIDE VIEW CROSSING SPECIFIC LIGHTING (REFER TO CC-SCD-05032) DIAMETER 76mm DIAMETER 76mm -BLACK BEACON POLE -POLES TO BE FITTED WITH LED BEACON MID POLE TYPICALLY 6000mm **LYPICALLY** 6000mm BLACK AND WHITE BANDS REQUIRED AS PART OF LEGISLATION. WHITE BAND 500mm WIDE BASE POLE -FOOTPATH LEVEL -FOOTPATH LEVEL WIDE BASE POLE CARRIAGEWAY LEVEL DIAMETER 132mm WIDE BASE DIAMETER 132mm WIDE BASE -RETENTION SOCKET SYSTEM L-SHAPE

TYPE B2 BEACON ON TOP, NO ADDITIONAL LANTERN





TYPE B1



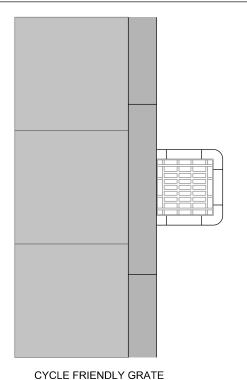
BELISHA BEACON POLE DETAIL

PUBLICATION TITLE

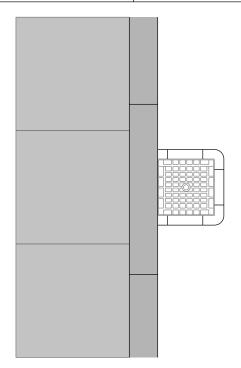
MISTORICAL REFERENCE DOCUMENTATION SET PUBLICATION DATE PUBLICATION NUMBER

ACTIVITY STREAM DRAWING NUMBER

N/A STANDARD JULY 2021 CC SCD 05138

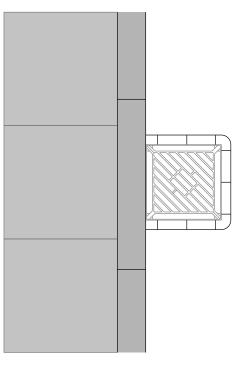


GRATE SLOTS SHOULD BE AT RIGHT ANGLES TO THE DIRECTION OF TRAVEL



CYCLE FRIENDLY GRATE

CYCLE FRIENDLY GRATES CAN TAKE SEVERAL DIFFERENT FORMS, THIS BEING ANOTHER EXAMPLE. THESE GRATES SHOULD BE SLIP RESISTANT



CYCLE FRIENDLY GRATE

ABOVE IS AN EXAMPLE OF A HIGH VOLUME GRATING THAT MAY BE USE ON THE NETWORK WHERE CYCLES ARE NOT PERMITTED



SIDE ENTRY GULLY

NOTES:

- 1. DRAINAGE GULLIES, CHANNELS AND MANHOLE COVERS CAN PRESENT HAZARDS TO CYCLISTS AND SHOULD BE LOCATED AWAY FROM TRAVELLING SURFACE USED BY CYCLISTS. THIS IS PARTICULARLY IMPORTANT ON BENDS AND SHARP CURVES AS WET IRONMONGERY IS QUITE LIKELY TO CAUSE CYCLISTS TO SKID, SLIP OR FALL OFF. GULLIES WITH SLOTS RUNNING PARALLEL TO BICYCLE WHEELS ARE ALSO A SERIOUS HAZRAD TO CYCLISTS.
- 2. CYCLE FRIENDLY DESIGN SOLUTIONS INCLUDE:-
 - OFFLINE POSTIONING FOR MANHOLES ETC.

ACTIVITY

- SIDE ENTRY GULLIES.
- CONTINUOUS KERB DRAINAGE.
 3. IF IRONMONGERY CANNOT BE LOCATED OFFLINE, IT MUST BE FINISHED FLUSH (TYPICALLY +/-5mm) AND RECESSED MANHOLE COVERS SHOULD BE CONSIDERED TO AVOID SLIPPERY METAL SURFACES.
- 4. IF GULLIES CANNOT BE LOCATED OFFLINE, THEIR SLOTS MUST BE AT RIGHT ANGLES TO THE CYCLING DIRECTION.



Construction & Commissioning

STANDARD CONSTRUCTION DETAILS (SCD)

PUBLICATION TITLE

CYCLE FRIENDLY GULLY DETAILS

DOCUMENTATION SET PUBLICATION NUMBER HISTORICAL REFERENCE PUBLICATION DATE **STANDARDS JULY 2021** CC SCD 05144

