



Department
for Transport

Road Traffic Regulation Act 1984

Sections 64 and 65

Authorisation of traffic signs and special directions

Accessible transcript

Secretary of State for Transport's traffic authorisation of traffic signs for the purpose of reducing vehicle speeds in Guildford Road, Lightwater, and for which Surrey County Council is the traffic authority.

The following pages contain a copy of the text from the Secretary of State for Transport's traffic authorisation regarding the above traffic signs.

A scanned copy of the signed authorisation and supporting documents from the application are appended to this letter. The supporting material is submitted to the Department for Transport by a third party. You should refer to the party involved for accessible copies of the supporting material.



HIGHWAYS ACT 1980 – SECTION 90
AUTHORISATION OF ROAD HUMPS

The Secretary of State for Transport, in exercise of her powers under Section 90 of the Highways Act 1980, and of all other powers enabling her in that behalf, for the purpose of reducing vehicle speeds in Guildford Road, Lightwater, and for which Surrey County Council is the traffic authority, hereby:-

1. authorises the placing upon a road hump, at or within 5 metres of the site shown schematically on the attached plan numbered GT50/160/0039-1, of a signal-controlled pedestrian facility (hereinafter referred to as “the authorised crossing”) as defined within Schedule 1 of the Traffic Signs Regulations and General Directions 2016 (Part 1 of S.I. 2016/362, “the 2016 Regulations”) and conforming as to size, colour and character with that shown on the attached plan numbered GT50/160/0039-2; and
2. directs, without prejudice to any statutory provision to the like effect, that it is a condition of this authorisation that the placing of the authorised crossing at or near the said site shall continue to have effect only until such day as may be appointed by one month’s notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised hump, and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

The provisions of the Highways (Road Humps) Regulations 1999 shall apply to the road hump and the authorised crossing, save that an imaginary line along the centre of each hump from one side of the road to the other need not be in the same position as an imaginary line along the centre of the limits of the crossing from one side of the road to the other as shown in the diagram in Schedule 14, Part 2, Item 51 of the 2016 Regulations.



The provisions of Regulations 5, 7, 9, 10 and 11 of the 2016 Regulations shall apply to the authorised crossing in the same manner as they apply to the marking shown in the diagram in Schedule 14, Part 2, Item 51 of those Regulations.

The provisions of Schedule 14, Part 2, Item 55, Columns 3, 4 and 6 of the 2016 Regulations shall apply to the authorised crossing.

Dated *10 August 2026*

Signed by authority of the Secretary of State

.....
A Delegated Official of the Department for Transport



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SCANNED AUTHORISATION AND SUPPORTING DOCUMENTS FOLLOW



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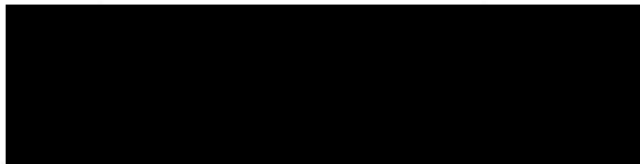
GT50/160/0039

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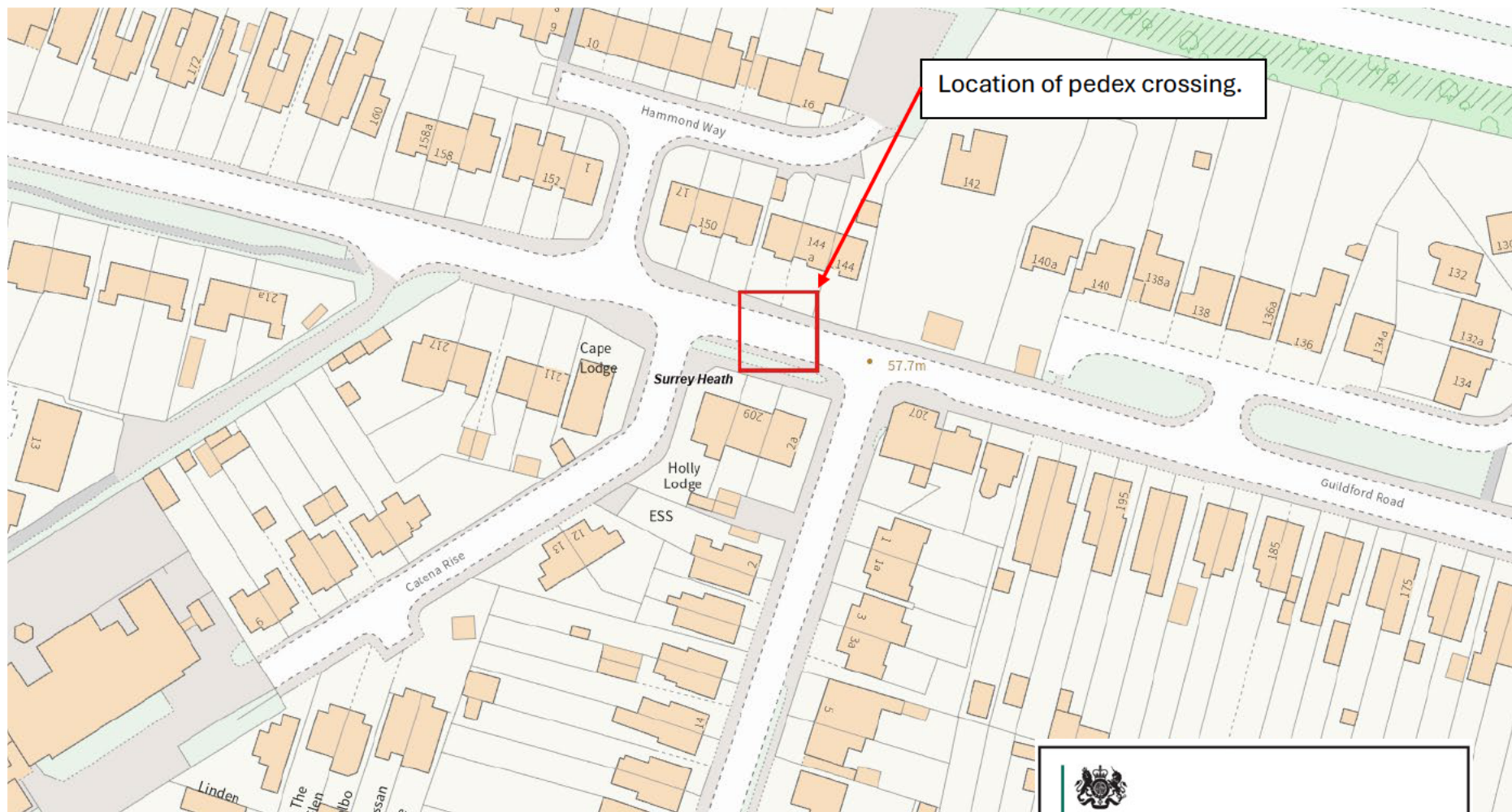
.....
A Delegated Official of the Department for Transport

CERTIFIED TRUE COPY



Department
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Date:
11/08/2026



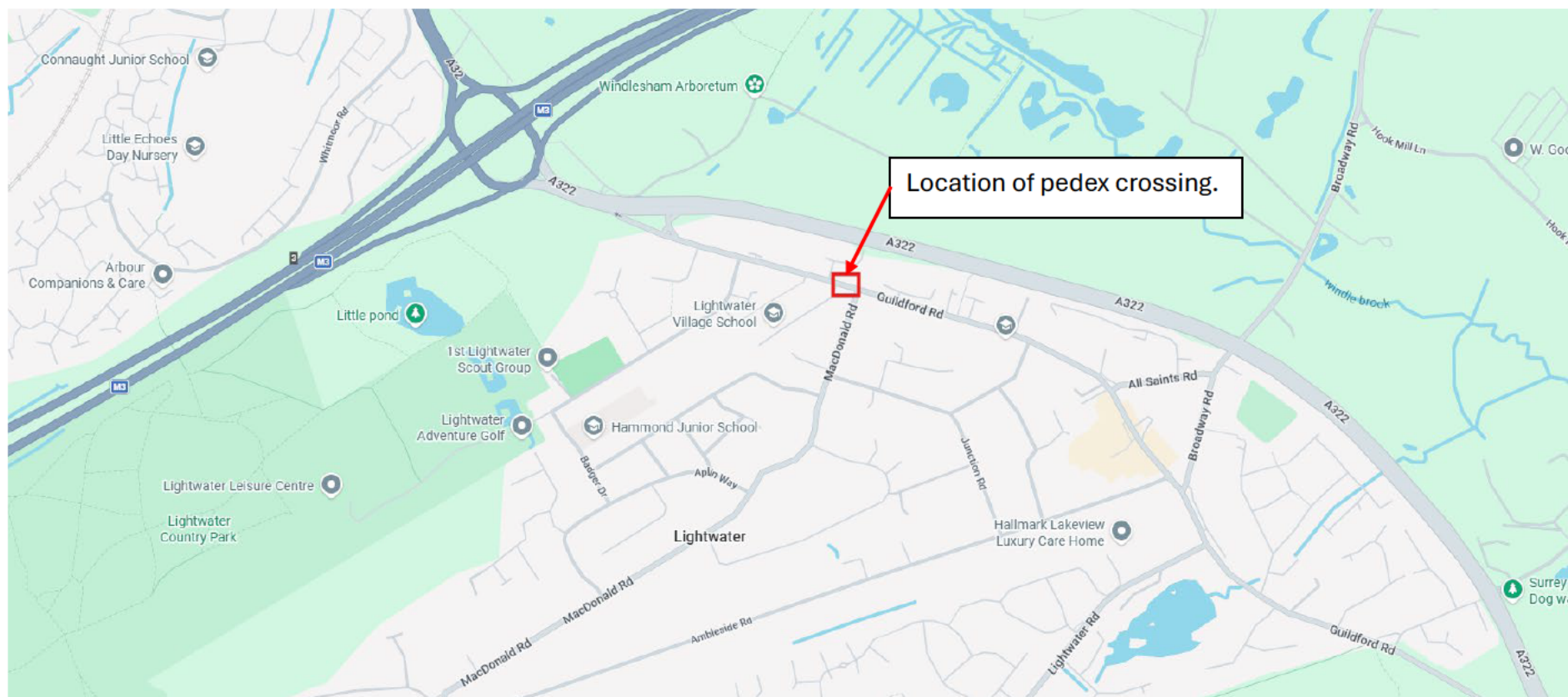
Location of pedex crossing.

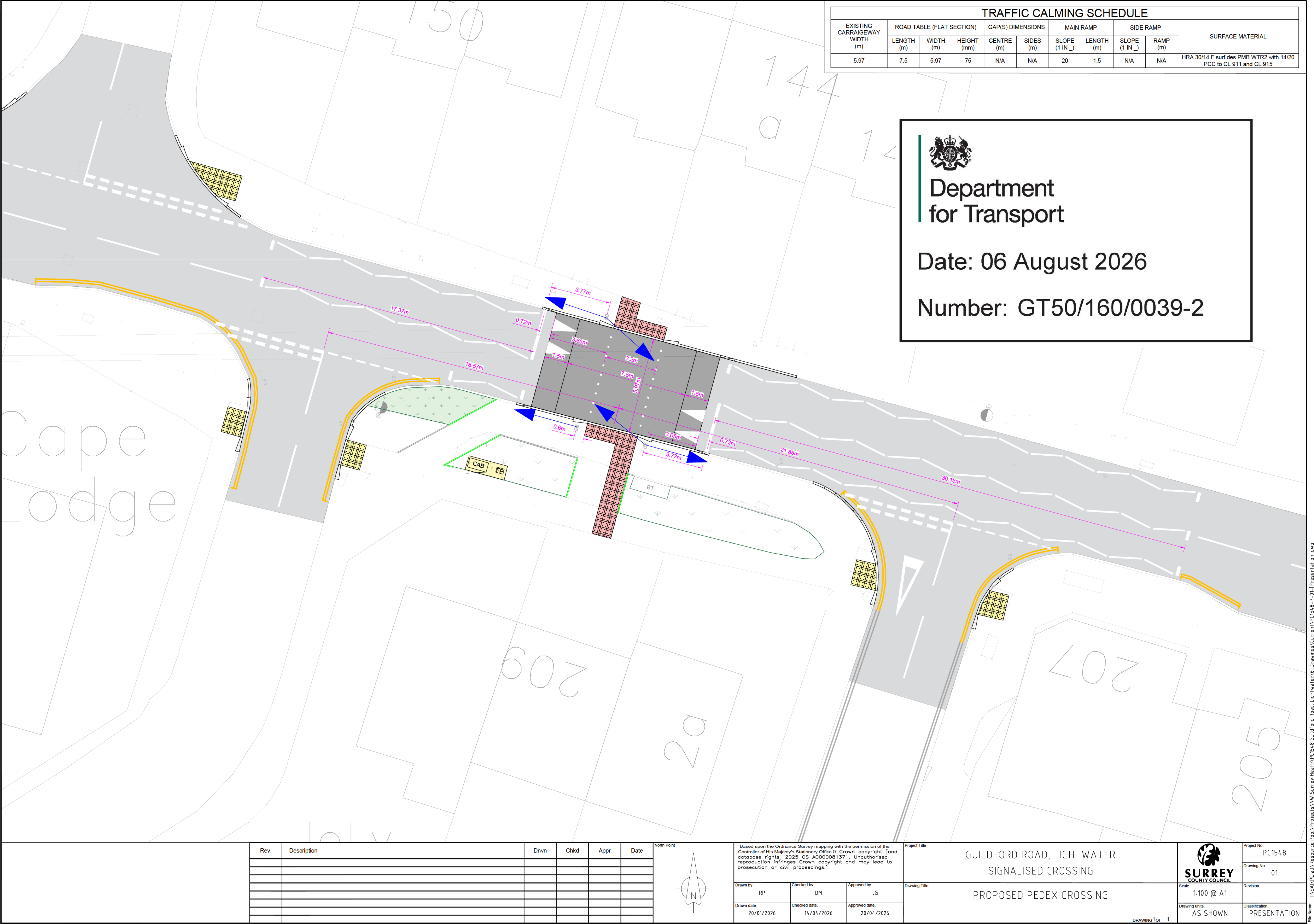


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Date: 06 August 2026

Number: GT50/160/0039-1





TRAFFIC CALMING SCHEDULE										
EXISTING CARRIAGEWAY WIDTH (m)	ROAD TABLE (FLAT SECTION)			GAP(S) DIMENSIONS		MAIN RAMP		SIDE RAMP		SURFACE MATERIAL
	LENGTH (m)	WIDTH (m)	HEIGHT (mm)	CENTRE (m)	SIDES (m)	SLOPE (1 IN _)	LENGTH (m)	SLOPE (1 IN _)	RAMP (m)	
5.97	7.5	5.97	75	N/A	N/A	20	1.5	N/A	N/A	HRA 30/14 F surf des PMB WTR2 with 14/20 PCC to CL 911 and CL 915

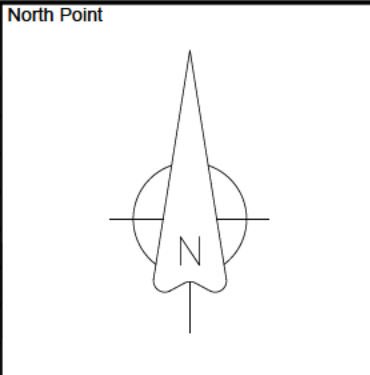


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Date: 06 August 2026

Number: GT50/160/0039-2

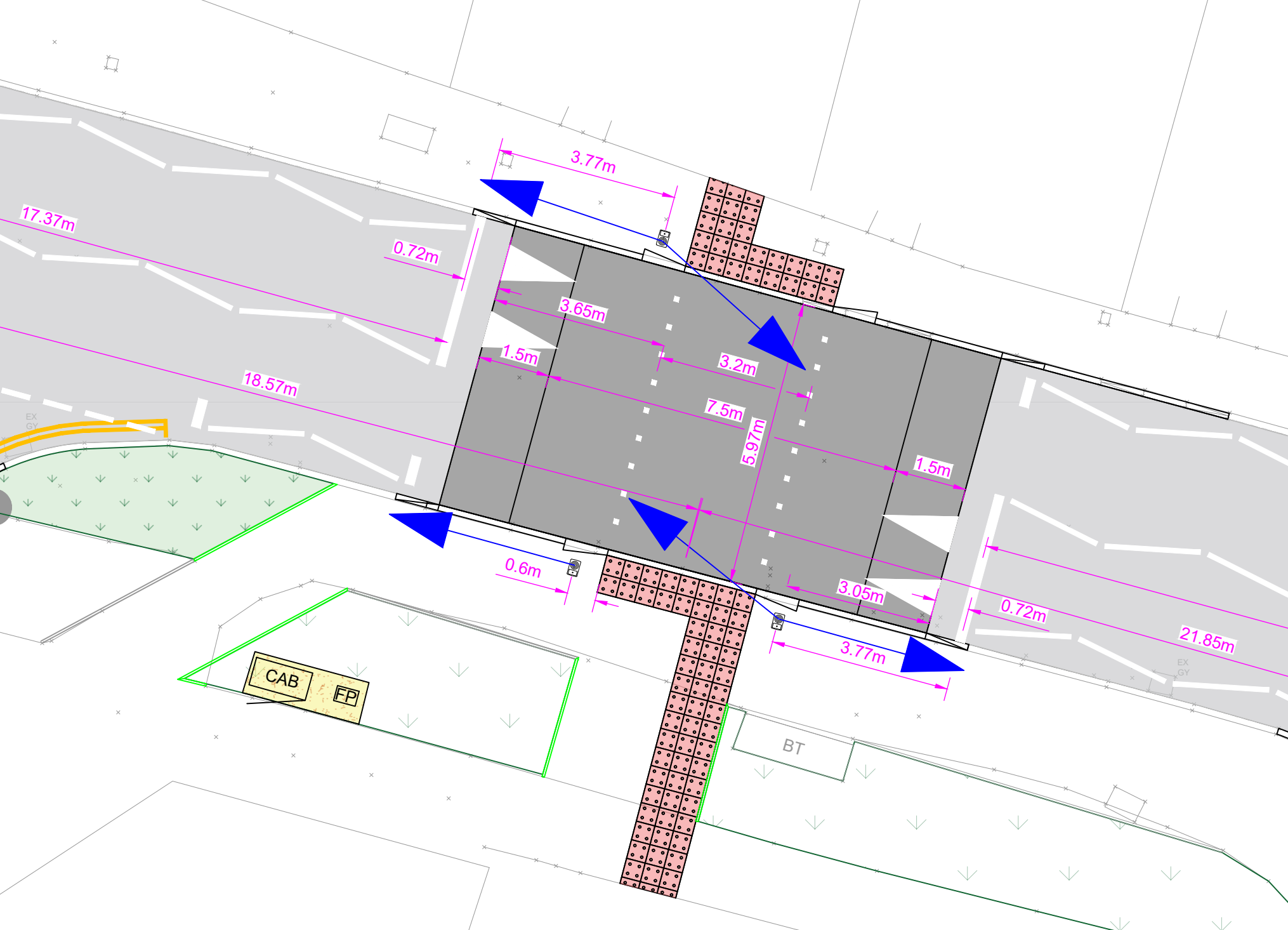
Rev.	Description	Drwn	Chkd	Appr	Date

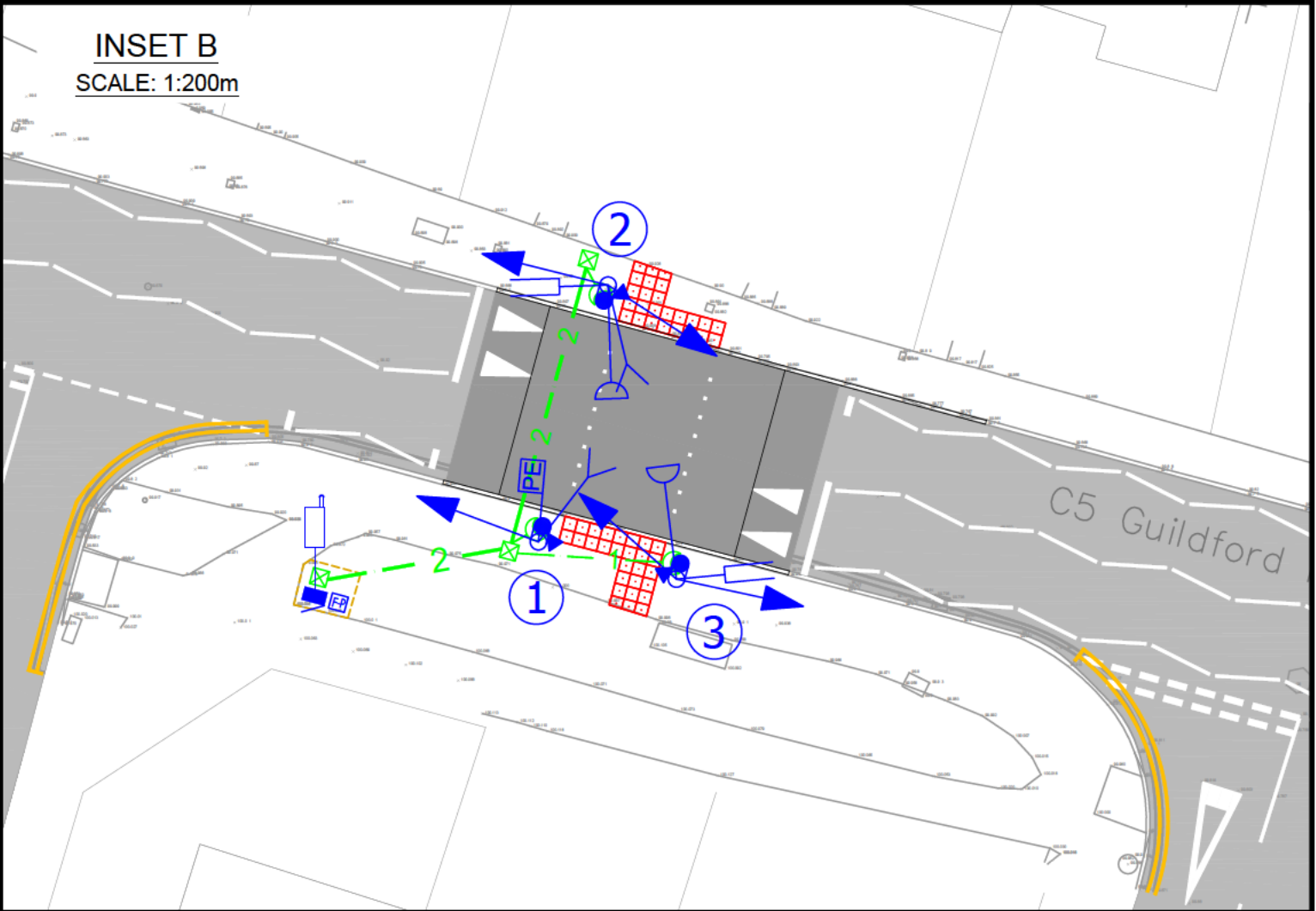
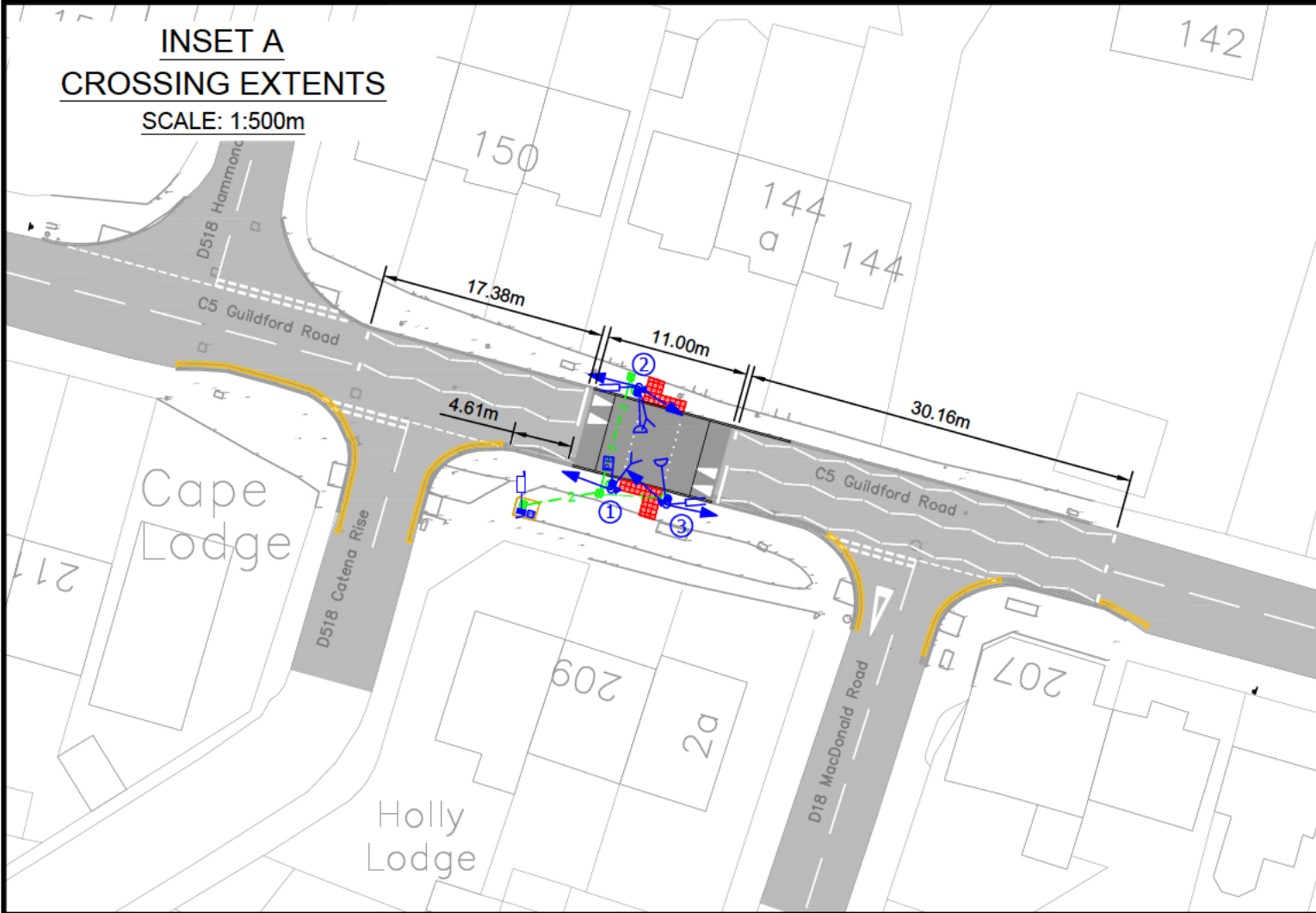


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Drawn by: RP	Checked by: DM	Approved by: JG
Drawn date: 20/01/2026	Checked date: 14/04/2026	Approved date: 20/04/2026

Project Title: GUILDFORD ROAD, LIGHTWATER SIGNALISED CROSSING	Project No: PC1548
Drawing Title: PROPOSED PEDEX CROSSING	Drawing No.: 01
Scale: 1:100 @ A1	Revision: -
Drawing units: AS SHOWN	Classification: PRESENTATION

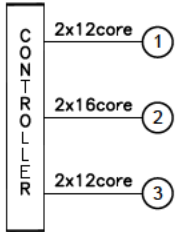
SURREY COUNTY COUNCIL	
Scale: 1:100 @ A1	Revision: -
Drawing units: AS SHOWN	Classification: PRESENTATION





OPERATION CYCLE & TIMINGS for FARSIDE CROSSING WITHOUT COUNTDOWN			
Period	Signals Shown		Duration (seconds)
	To Pedestrians	To Vehicles	
I	Red Standing Figure (wait)	Green (proceed if way is clear)	7 min / 20 max
II	Red Standing Figure	Amber (stop unless not safe to do so)	3
III	Red Standing Figure	Red (stop, wait behind Stop line on carriageway)	a) 2 after a gap, max, fixed time or UTC change b) 2 when the 85th percentile speed is greater than 35mph
IV	Green Walking Figure with Audible signal if provided (cross with care)	Red	6
V	Fixed Black-out (no signal shown) (do not start to cross)	Red	3 (fixed period)
VI	Extendable Black-out	Red	4
VII	Red Standing Figure	Red	1
VIII	Red Standing Figure	Red with Amber (stop)	2
Detector Extension Time			(seconds)
Above Ground Vehicle Detector Extension Time			1.6
On Crossing Detector Extension Time			1.0

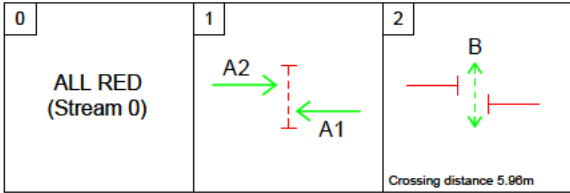
ELV SIGNAL CABLE SCHEMATIC



TIMETABLE	
Time	Description
07:30:00	Enable Audios
22:00:00	Disable Audios
Audible units on Pole 2 & 3	
Medium Volume	

SETTING OF POLES & EQUIPMENT SCHEDULE											
Pole No	Pole Height (m)	Pole Colour	Pole Type	Pole Centre Distance to Kerb Face (m)	Pole Centre Distance to Tactile (m)	LED RAG Primary Signal Head	LED Two Aspect Farside Pedestrian Signal (Dia. 4002.1)	LED WAIT Indicator & Push Button Unit with Tactile Device (Dia. 4003)	Pedestrian On-Crossing Detector, including brackets and fixings (Heimdall 667/1/31900/050)	Above Ground Microwave Vehicle Detector (Heimdall 667/1/31900/000)	PE Cell
1	4.32	Black	Swan Neck	0.50	0.60	1	-	1	1	-	1
2	4.32	Black	Swan Neck	0.50	0.60	2	1	1	1	1	-
3	4.32	Black	Swan Neck	0.50	0.60	2	1	1	-	1	-
1 x 4G/5G Cabinet Mounted Antenna Kit (IP68 rated) to be fitted to controller enclosure											

STAGE/PHASE DIAGRAM



Drawing C5 GUILDFORD ROAD, LIGHTWATER							Controller Manufacturer YUNEX	Drawing Number PC1548-C-01-1217-01	Rev. A
North Point	Drawn G.P.B	Sig.	Date 27/04/2026	Rev. Drawn G.P.B	Sig.	Date 31/07/2026	Revision Description Revised GA for DfT Approval	Controller Type ST950 ELV	
	Checked E.J.S	Sig.	Date -	Rev. Checked	Sig.	Date		OMU / OTU Type INTEGRAL	
	Approved A.A	Sig.	Date -	Rev. Approved	Sig.	Date		Scale 1:500 / 1:200 @ A3	