

## NORTH DEVON HIGHWAYS AND TRAFFIC ORDERS COMMITTEE

27 June 2019

Present:-

Devon County Council:-

Councillors J Yabsley (Chair), F Biederman, C Chugg, P Crabb, A Davis, R Edgell and J Mathews

North Devon District Council

Councillors D Knight and D Spear

Attending in Accordance with Standing Order 25 (ii)

Councillors B Greenslade and C Leaver

Apologies:-

Councillor J Cann

\* **60**      **Election of Chair and Vice Chair**

**RESOLVED** that Councillor Yabsley be elected Chair and Councillor Mathews be elected Vice Chair for the ensuing year.

\* **61**      **Minutes**

**RESOLVED** that the Minutes of the meeting held on 15 March 2019 be signed as a correct record.

\* **62**      **Matters of Urgency**

(Items taken under Section 100B (4) of the Local Government Act 1972)

The Chair had decided that the Committee should consider the following items as matters of urgency to allow updates and follow-up as appropriate.

**(a) Litchdon Street, Barnstaple: Disabled Parking Bay**

(Councillor Greenslade attended in accordance with Standing Order 25 and spoke to this item reporting on residents' concerns about the proposal)

The Chief Officer for Highways, Infrastructure Development and Waste reported on the outcome of consultations in regard to an advertised Traffic Regulation Order for a Disabled Parking Bay in Litchdon Street for an eligible resident, formalising an existing advisory bay. There would be no effect on existing parking provision apart from the bay becoming enforceable. A number of objections were reported largely based on a misunderstanding that on-street residents parking spaces would be lost or restricted by the proposal. The Chair and Local Member offered to meet on site with an officer to clarify the position with the residents.

It was **MOVED** by Councillor Yabsley and **SECONDED** by Councillor Mathews that the Order for the provision of a Disabled Parking Bay as advertised be made and sealed.

**(b) North Devon Crematorium: Old Torrington Road**

(Councillor A Davis declared a Personal Interest in this matter by virtue of being a member of the Crematorium Management Committee).

The Chair referred to local concerns about the proposed access arrangements to the Crematorium from adjacent roads involving the positioning of a 'bus gate' and the possible impact of new residential development.

The Officers would meet with the Chair and local County Members and District Member to discuss the proposals and available options.

**(c) South Molton: Parking Review (Minute 42)**

Officers undertook to provide the Chair with an update and report to the next meeting if required.

**\* 63      Highway Asset Management/Doing What Matters**

The Chief Officer for Highways, Infrastructure Development and Waste gave a presentation (presentation attached) covering: the Annual Programme for 2019-20 (Capital Works); Design/Delivery; Cyclical Works Programmes; and Doing What Matters.

Doing What Matters was a different approach from a largely data led process to a more stream-lined pragmatic system-thinking approach for highways maintenance. A Programme Lead and dedicated officers had been established with an external consultant and involving the Council's contractor covering the two divisions of Hatherleigh and Chagford; and Torrington to test the new approach working with local communities, Parishes, District Councils, local Neighbourhood Officers and Members using their combined knowledge in identifying local priorities and issues. This was an open process and an evidence base would be built to establish efficacy and best use of limited resources. If successful the pilot would be rolled out to other areas.

The Members welcomed the approach with an emphasis on local Member and Neighbourhood Highways officer input.

Updates on the pilot project would be made to future meetings of the Committee.

**\* 64      Annual Waiting Restriction Programme (Minute 54)**

(Councillor Greenslade attended in accordance with Standing Order 25 and spoke to this item)

The Chief Officer for Highways, Infrastructure Development and Waste reported that following the recommendations at the 15 March 2019 meeting of the Committee proposals which did not attract objections would be implemented in July and August and proposals which attracted significant objections would be reported to the next Committee meeting on 31 October 2019.

**\* 65      North Devon Link Road Improvements**

(Councillor Greenslade attended in accordance with Standing Order 25 and spoke to this item)

(Councillor Yabsley declared a Personal Interest by virtue of his membership of the County Council's Development Management Committee)

The Head of Planning, Transportation and Environment reported on the progress towards the commencement of the improvements for The North Devon Link (NDL) Road the key strategic link connecting northern Devon to the rest of the County and the M5.

The selected scheme, a combination of junction and link improvements between South Molton and Barnstaple, had been approved by the Cabinet and an Outline Business Case for the scheme had submitted to the Department for Transport and approved in Summer 2018.

Work was now ongoing to produce the Full Business Case which would be submitted to the DfT for final scheme approval in 2020. The Scheme was divided over 3 phases commencing in 2020 (funding approved) and would be completed in 2023, phase 2 between Bishops Tawton junction and Roundswell, and phase 3 between Roundswell and Bideford (both subject to funding approval) and subject to planning approval by the County Council's Development Management Committee.

Members referred to the need for ongoing consultation with the Parish Councils in particular the levels of S106 funding (details of which would be forwarded to the Members of the Committee) and the impact of increasing residential development.

Regular updates would be made to the Committee.

\* **66**      **Cedars Junction Trial (Minute 47)**

(Councillor Greenslade attended in accordance with Standing Order 25 and spoke to this item)

The Head of Planning, Transportation and Environment gave a detailed presentation on the outcome of the trial at the Cedars Roundabout carried out in February 2019 using temporary traffic lights and other measures which had been agreed at the meeting of the Committee on 28 June 2018 (presentation attached).

The trial showed (subject to some caveats) that traffic flow approaching from the Fremington road had improved and that there had been little adverse impact on the flow from the Roundswell road, with overall improved journey times. However, the Head of Service advised that any proposed improvements to the Junction would involve road widening which would be costly and should be prioritised against proposals within a wider transport strategy including reference to Larkbeare and the Wrey Arms for example. There was limited S106 development contributions available to support the delivery of an overall strategy.

The local Members indicated that a scheme should be progressed at the Cedars Junction noting that S106 contributions had been previously earmarked following significant residential developments.

It was **MOVED** by Councillor Biederman, **SECONDED** by Councillor Knight and

**RESOLVED** that the Cabinet be requested to:

(a) progress a scheme at Cedars Junction as a matter of priority in view of the success of the experimental trial and identified benefits to mitigate current heavy congestion and poor air quality; and

(b) review the wider transport strategy for the Barnstaple area, in conjunction with the proposed improvements at the Cedars Junction.

\* **67**      **Cyclepath, Anchorwood to Tarka Trail, Barnstaple**

The Committee considered the Report of the Head of Planning, Transportation and Environment (PTE/19/25) on a proposed scheme to complete a walking and cycling link between the Longbridge and the NCN27 Tarka Trail, connecting development at Anchorwood bank with the surrounding town cycle network.

It was **MOVED** by Councillor Mathews, **SECONDED** by Councillor Knight and

**RESOLVED** that the scheme shown on Plan 10312-01 included in Appendix I of the Report be approved for construction at an estimated cost of £111,000.

\* **68**      **Barnstaple Town Centre Pedestrianisation of Cross Street, High Street and Butchers Row**

(Councillor Spear declared a personal interest by virtue of having a property interest in the area and did not vote on the matter)

(Councillor Greenslade attended in accordance with Standing Order 25 and spoke to this item suggesting further consultation with traders and church authorities; and Councillor Leaver (North Devon District Council) attended in accordance with Standing Order 25 and spoke in favour of the proposal)

The Committee considered the Report of the Chief Officer for Highways, Infrastructure Development and Waste (HIW/19/53) on a proposed consultation regarding pedestrianisation of the Cross Street/Butchers Row route, between 10am – 4pm in line with the current High Street traffic order, following concerns and difficulties for blind persons, and past recorded casualty incidents including a fatality.

It was **MOVED** by Councillor Mathews, **SECONDED** by Councillor Yabsley and

**RESOLVED** that subject to confirmation of continued support by North Devon District Council, a consultation be undertaken to gauge support for the principle of introducing pedestrianisation of the Cross Street/High Street/Butchers Row route 10am – 4pm daily, for report to this Committee.

\* **69**      **20 MPH Speed Restriction through Lee and Lincombe EX34 8LL**

In accordance with Standing Order 23(2) Councillor Crabb has asked the Committee to consider an extension of the 20-mph restriction through Lee Village to Lincombe. He also referred to the recommendations of the Traffic Speed Task Group (Corporate Infrastructure and Regulatory Services Scrutiny Committee) to be considered by the Cabinet at its meeting on 10 July 2019.

The Chief Officer for Highways, Infrastructure and Waste confirmed that the request should be the subject of the Speed Compliance Action Review Forum (SCARF) process.

\* **70**      **Dates of Meetings**

31 October 2019 and 30 March 2020.

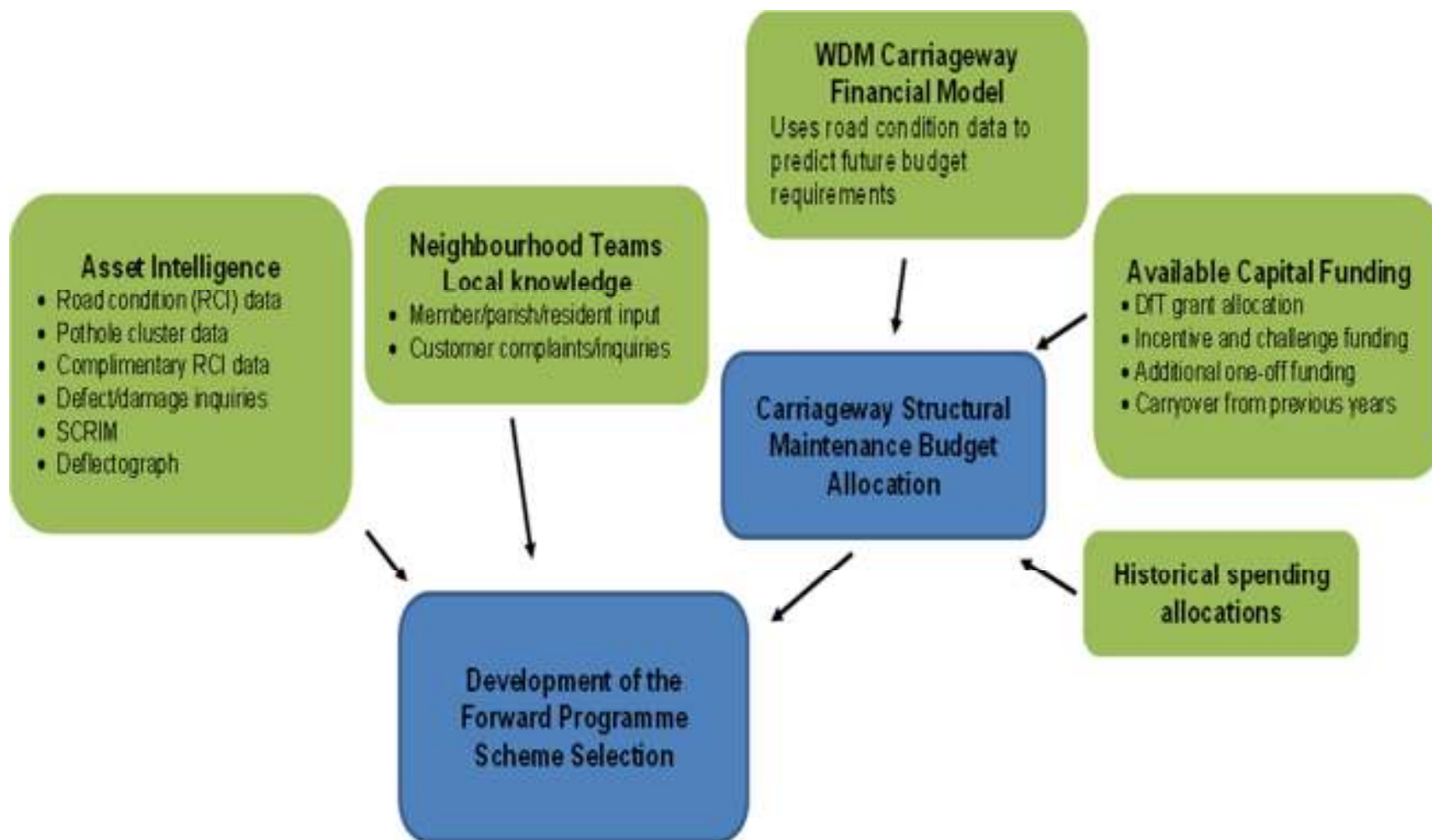
**\*DENOTES DELEGATED MATTER WITH POWER TO ACT**

The Meeting started at 10.30 am and finished at 1.00 pm

# Asset Management Update

- Annual Programme for 19-20 – Capital Works
- Design/Delivery
- Cyclical Works
- Programmes
- Doing What Matters

# Scheme Selection



# Annual Plan 19-20 – Barnstaple North

Programme	Schemes	Procurement
Surfacing	A361 Brauntton Road Barnstaple	TMC
Surface Dressing and Micro Asphalt	R3826 Victoria Road Upper Barnstaple	Tender
Patching	R3515 Littabourne Barnstaple	TMC
	Silver Street Resurfacing	TMC
	Summerland Street. Barnstaple Patching	TMC
	Crow View, Gorwell, Barnstaple resurfacing	Framework
Footways	R3619 Derby Road, Barnstaple CP	Framework
	Barnstaple Twon Centre Projects	TMC
	R3501 Windsor Road, Barnstaple CP	TMC
	R3502 Bellaire Drive, Barnstaple CP	TMC
	R3503 Crosspark Close, Barnstaple CP	TMC
	R3504 Broadgate Close, Barnstaple CP	TMC
	R3520 Wordsworth Avenue, Barnstaple CP	TMC
	R3520 Masfield Avenue, Barnstaple CP	TMC
Drainage	R3520 Byron Close, Barnstaple CP	TMC
	R3515 Westaway Plain Pilton West CP	TMC
	R3735 O/S Nos 1-2 Belmont Road Barnstaple CP	TMC
	A39 Alexandra Road, Barnstaple	TMC

# Annual Plan 19-20 – Barnstaple South

Programme	Schemes	Procurement
Surfacing	A39 - EASTERN AVENUE - Barnstaple CP	Framework
Surface Dressing and Micro Asphalt	C628 Main Road Tawstock	Tender
	R3308 Old Sticklepath Hill Tawstock	Tender
Patching	Gloster Road Patching	TMC
	Victoria Street	TMC
	Old Torrington Road (Between Sticklepath Hill and Broadclose Road)	Framework
HFS	A3125 - BICKINGTON ROAD - Barnstaple CP	Framework
	R3480 - RAIL STATION BUSWAY - Barnstaple CP	Framework



# Annual Plan 19-20 – Barnstaple South cont...

Programme	Schemes	Procurement
Footways	PARK LANE	Tender
	LANDKEY ROAD	Tender
	HOLLOWTREE ROAD	Tender
	R3309 Old Sticklepath Hill, Barnstaple, Tawstock CP	Tender
	R3807 Allen Bank Barnstaple CP	Tender
	LANDKEY ROAD	TMC
	R3320 Chestwood Avenue, Barnstaple CP	TMC
	R3321 Chestwood Close, Barnstaple CP	TMC
	R3323 Beechwood Avenue, Barnstaple CP	TMC
	R3326 Beechwood Close, Barnstaple CP	TMC
	R3323 Westfield Avenue, Barnstaple CP	TMC
	R3328 West Avenue, Barnstaple CP	TMC
	R3327 Wrey Avenue, Barnstaple CP	TMC
	R3329 Crescent Avenue, Barnstaple CP	TMC
	R337 Cleave Road, Barnstaple CP	TMC
	R3225 Ellerslie Road, Fremington CP	TMC
	R3225 Crosslands, Fremington CP	TMC
	R3313 Oakland Park South, Fremington CP	TMC
	R3315 Lynhurst Avenue, Fremington CP	TMC
	R3314 Park Avenue, Fremington CP	TMC
	R3319 Oakland Avenue, Fremington CP	TMC
	R3320 Dracaena Avenue, Fremington CP	TMC
	R3225 Woodville, Fremington CP	TMC
	R3311 John Smale Road, Fremington CP	TMC
	R3227 Cedars Park, Fremington CP	TMC

# Annual Plan 19-20 – Braunton Rural

Programme	Schemes	Procurement
Surfacing	A361 Chivenor Cross	Framework
	A361 Chaloners Road Braunton	TMC
	B3231 The Cleave Braunton	TMC
	C681 South Street Braunton	TMC
	R2412 - Fullabrook - Braunton CP	TMC
Surface Dressing and Micro Asphalt	B3231 Hobbs Hill Georgeham	Tender
	C559 - Netherhams Hill - Georgeham CP (Merged)	Tender
	R3235 - CHIVENOR ROAD - Heanton Punchardon CP (Merged)	Tender
	R3927 ADDER LANE Ashford	Tender
Patching	R2232 - WILLOWAY LANE - Braunton CP	TMC
	C593 - LOWER PARK ROAD - Braunton CP	TMC
	R2234 - BARTON LANE - Braunton CP	TMC
	R2225 - DOWN LANE - Braunton CP	Framework

# Annual Plan 19-20 – Braunton Rural cont...

Programme	Schemes	Procurement
Footways	A361 Chaloners Road Braunton CP	Tender
	R2334 Kingsacre, Braunton CP	TMC
	R2339 Goodgates Road, Braunton CP	TMC
	R2341 Goodgates Close, Braunton CP	TMC
	R2416 Goodgates Grove, Braunton CP	TMC
	R2430 Homer Road, Braunton CP	TMC
	R2246 Homer Crescent, Braunton CP	TMC
Drainage	A361 Stony Bridge to Steppingstone Cross Knowle CP	TMC
	A361 Stony Bridge to Steppingstone Cross Knowle CP	TMC

# Annual Plan 19-20 – Chulmleigh & Landkey

Programme	Schemes	Procurement
Surfacing	A377 South Molton Road Elston Cross Kings Nympton	TMC
	B3227 Umberleigh Bridge to Blakewell Cross Umberleigh	Framework
Surface Dressing and Micro Asphalt	C469 Homedown Cross Chittlehampton	Tender
	C542 Main Road King's Nympton	Tender
	C627 Manor Road Landkey	Tender
	C628 - Tawstock - Tawstock CP (Merged)	Tender
	C628 Tawstock Tawstock	Tender
	C682 Holy Well Tawstock	Tender
	R3410 Venn Road Landkey	Tender
	R5404 - UNNAMED - Swimbridge CP (Merged)	Tender
	R7405 Chulmleigh	Tender
	R8200 Back Lane Chulmleigh	Tender
	A377 Braggamarsh to Abbotsmarsh Burrington	Tender
	A377 Fortescue Chulmleigh	Tender

# Annual Plan 19-20 – Chulmleigh & Landkey cont...

Programme	Schemes	Procurement
Patching	A377 Fishleigh Tawstock	TMC
	B3227 Fisherton Cross to Pound Lane End Umberleigh	TMC
	C692 - UNNAMED - Swimbridge CP to C692 - LOWER COBBATON - Swimbridge CP	TMC
	R6310 - EASTACOTT - Chittlehampton CP	TMC
	road past smitha farm	TMC
	fair view to Higher week - Tawstock CP	TMC
	section of cat 9 from Ducks lake bridge to track to combe cross	TMC
	R4004 - STEEP LANE - Swimbridge CP	Framework
	R3410 - VENN ROAD - Landkey CP	Framework
	C562 - UNNAMED - Chittlehampton CP	Framework
	C469 - West Pugsley Cross - Satterleigh and Warkleigh CP	Framework
HFS	A377 Fortescue Chulmleigh	Framework

# Annual Plan 19-20 – Combe Martin Rural

Programme	Schemes	Procurement
Surfacing	A3123 Long Lane Berrynarbor	TMC
	A399 Wistlandpound Challacombe	TMC
	A39 Parracombe Parracombe CP	TMC
	B3223 Southclose Wood Lynton	TMC
	C458 Main Road Parracombe	TMC
	C459 New Mill Bratton Fleming Road Snapper	TMC
	C460 Wheel Cross Combe Martin	TMC
	B3343 Beach Road Mortehoe	TMC
	B3261 Turnpike Cross Mortehoe	TMC
Surface Dressing and Micro Asphalt	A399 SEASIDE HILL Combe Martin CP	Tender
	R710 - BROADOAK HILL - Martinhoe CP	Tender
	C460 - Wheel Cross - Combe Martin CP	Tender
	R101 - NORTH MORTE ROAD - Mortehoe CP	Tender

# Annual Plan 19-20 – Combe Martin Rural cont...

Programme	Schemes	Procurement
Patching	A399 SEASIDE HILL Combe Martin CP	TMC
	R710 - BROADOAK HILL - Martinhoe CP	TMC
	C460 - Wheel Cross - Combe Martin CP	TMC
	R101 - NORTH MORTE ROAD - Morteheo CP	TMC
	Lower East Middleton	TMC
	Bradwell Mill	TMC
	Preston Patch	TMC
	R2600 - UNKNOWN - Goodleigh CP	Framework
HFS	A361 - Mullacott Cross - West Down CP	Framework
Footways	A399 Watermouth Road, Ilfracombe CP	TMC
	R3432 Coombe Close, Goodleigh CP	TMC
	A399 King Street, Combe Martin CP	TMC
Drainage	B3343 - Lee Cross - West Down CP	TMC
	C560 Ford Hill Kentisbury CP	TMC
	A39 Arlington Beccott	TMC
	A39 Port Cross - Kentisbury CP	TMC

# Annual Plan 19-20 – Fremington Rural

Programme	Schemes	Procurement
Surfacing	B3233 Bickington Road Fremington	Framework
	B3233 Church Hill Fremington	Framework
	C478 Holmacott Cross to Lovacott Cross Barnstaple	Framework
Surface Dressing and Micro Asphalt	B3232 Stonyland Tawstock	Tender
Patching	C478 - OLD BIDEFORD ROAD - Horwood Lovacott and Newton Tracey CP	TMC
	R3211 - ELMLEA AVENUE - Fremington CP	Framework
HFS	A3125 - ROUNDSWELL - Fremington CP	Framework
Drainage	B3233 Nr Jct w C652 Westleigh CP	TMC
	B3233 Nr Jct w C652 Westleigh CP	TMC
	A39 - Rookabear - Horwood Lovacott and Newton Tracey CP	TMC



# Annual Plan 19-20 – Fremington Rural cont...

Programme	Schemes	Procurement
Footways	R3240 Broady Strap, Fremington CP	TMC
	R3208 Home Farm Road, Fremington CP	TMC
	R3208 Two Trees Road, Fremington CP	TMC
	R3209 Barn Park Road, Fremington CP	TMC
	R3256 Griggs Garden, Fremington CP	TMC
	R3260 Merrythorn Road, Fremington CP	TMC
	R3257 Heal Park Crescent, Fremington CP	TMC
	R3259 Blakeland Road, Fremington CP	TMC
	R3258 Cross Close, Fremington CP	TMC
	R3207 Beechfield Road, Fremington CP	TMC
	R3212 Thornlea Avenue, Fremington CP	TMC
	R3210 Oaklea Crescent, Fremington CP	TMC
	R3211 Elmlea Avenue, Fremington CP	TMC
	R3213 Higher Road, Fremington CP	TMC
	B3233 Church Hill, Fremington CP	TMC
	R3029 West Yelland, Fremington CP	TMC
	R3209 Brake Wood Close, Fremington CP	TMC
	B3233 Anstey Way, Instow CP	TMC

# Annual Plan 19-20 – Ilfracombe

Programme	Schemes	Procurement
Surfacing	A361 - ST BRANNOCKS ROAD - Ilfracombe CP	TMC
	C582 Marlborough Road Ilfracombe	TMC
	B3230 Francis Road Francis New Barnstaple Ilfracombe	TMC
Patching	Hillington	Framework
	Hillside road	Framework
Footways	PRINCESS AVENUE	TMC
	A361 High Street, Ilfracombe CP	TMC
	A361 High Street, Ilfracombe CP	TMC
	A399 Portland Strret, ilfracombe CP	TMC
	C745 Wilder Road, Ilfracombe	TMC
	C745 Wilder Road (Phase 2), Ilfracombe CP	TMC
	C745 St James Place, Ilfracombe CP	TMC
	R340 Northfield Road, Ilfracombe CP	TMC
	R3040 Windsor Court, Ilfracombe CP	TMC
	R343 Market Street, Ilfracombe CP	TMC

# Annual Plan 19-20 – South Molton

Programme	Schemes	Procurement
Surfacing	A399 Newtown North Molton	TMC
	C466 - NORTH MOLTON ROAD - South Molton CP	Framework
	North Molton square	Framework
	S311 - UNNAMED - Molland CP	Framework
Surface Dressing and Micro Asphalt	B3137 Alswear New Road South Molton	Tender
	B3137 West Yeo Moor/Blagrove Hill Witheridge	Tender
	C525 - UNNAMED - Mariansleigh CP (Merged)	Tender
	S401 Barton Cross to Hawkwell Cross East Anstey	Tender
	A361 - Bremridge Viaduct - Filleigh CP	Tender
Patching	B3137 - Meshaw Rectory Cross - Meshaw CP	TMC
	C479 - UNNAMED - East and West Buckland CP	TMC
	C697 - UNNAMED - Rose Ash CP	TMC
	B3137 - ALSWEAR NEW ROAD - South Molton CP	TMC
	Whitefield lane Brayford	TMC
	Stone cross	TMC
	C697 - BROADCLOSE HILL - Rose Ash CP	TMC
	S1507 - DOWN HILL - Witheridge CP	Framework
	R8403 - UNNAMED - East Worlington CP	Framework

# Annual Plan 19-20 – South Molton cont....

Programme	Schemes	Procurement
Footways	G1608 - UNKNOWN - Witheridge CP	Tender
	R2510 Brook Meadow, South Molton CP	TMC
Drainage	A399 Hunstone Wood Newtown North Molton CP	Framework
	B3227 Jct w Johnstone Ln Bishop's Nympton CP	TMC
	B3227 Jct w Johnstone Ln Bishop's Nympton CP	TMC
	B3226 North Road South Molton CP	TMC
	C783 Taw Vale Filleigh CP	TMC
	C783 Taw Vale Filleigh CP	TMC
	B3227 East Street Bishop's Nympton CP	TMC
	B3227 East Street Bishop's Nympton CP	TMC
	R5502 Whitehills Plantation Filleigh CP	TMC
	B3137 Main Road Mariansleigh CP	TMC
	B3137 Main Road Mariansleigh CP	TMC
	Repair of broken gullies in the North	TMC

# Design / Delivery

- Design Options

- Devon Design
- TMC Design
- Framework Design

- Delivery Options

- TMC
- Framework (Surfacing/HFS)
- Tender (SD/MA and Footway Slurry)

- Value for Money

- Timing / Resource Availability

# Delivery Update – Cyclic Works

- **Grass Cutting (Visibility Only)**

- Nine Gangs

## Rural Grass Cutting

Mid May – Mid Oct delivery

## Urban grass Cutting

Four Cuts (Apr, Jun, July, September)

Currently half way through second cut

- **Gullies and GEB**

- Seven Gangs

12 month rolling programme – Parish by Parish

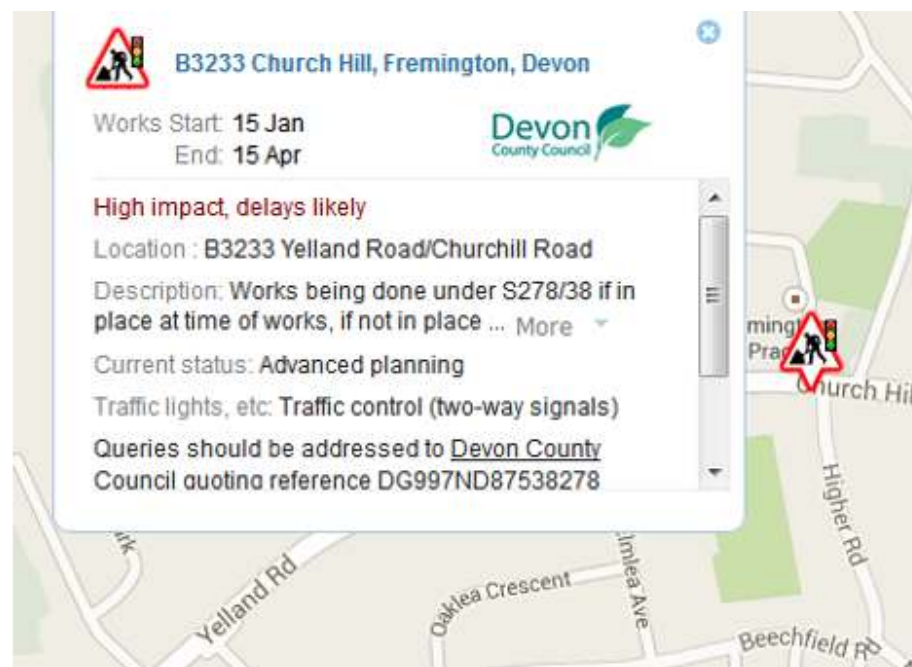
Sept – Nov: Salting Network Priority

Programme currently on schedule

# Programmes

- <https://roadworks.org/>
- User Guide:  
[https://www.elgin.org.uk/sites/default/files/roadworks\\_organiser\\_user\\_guide.pdf](https://www.elgin.org.uk/sites/default/files/roadworks_organiser_user_guide.pdf)

- **WHO** is undertaking the work.
- **WHEN** it's due to commence / end.
- The **LOCATION** of the works.
- A **DESCRIPTION** of the nature of the works.
- The proposed method of **TRAFFIC MANAGEMENT**.
- The current **STATUS** of the works notice – this could be advanced notification that they'll be taking place or if they're already happening.
- The streetworks **NOTICE NUMBER**.
- **CONTACT DETAILS** for those responsible for the works.



# Doing What Matters

## Key observations we have evidenced:

- We divide the funding into many different pots and allocate work to spend it
- We must set aside many pots of money to match local TMC resources
- We are not using all the data/local knowledge in the system
- We don't undertake an agreed process for checking work quality
- The work is split between functions and teams so its difficult to know the whole picture

Devon  
Highways





# What Matters?

## Purpose

*"Keep me well, keep me healthy"*

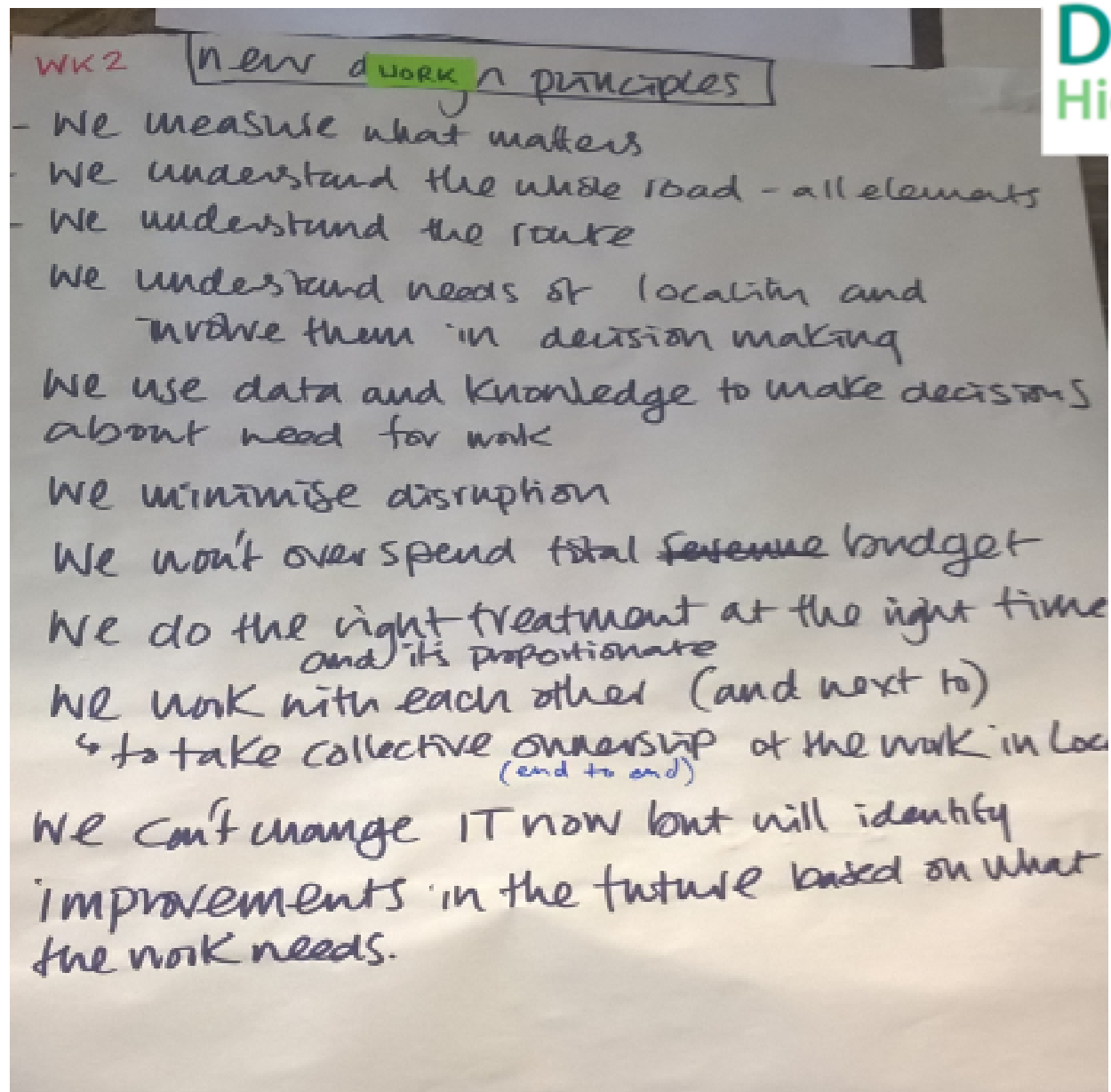


- I can easily use it when I want to – goods, economy, tourism
- Get it done at the same time
- Less inconvenience to the members of public
- I am most interested in the roads I travel on



- Understand the road condition in order to prioritise
- Fix the asset properly – less visits, less repeat work with good workmanship
- Understand the whole asset
- Do right thing at the right time
- Prevent deterioration where possible
- Roads are safe

# Testing new work principles



# Learning by working differently





# Item.8

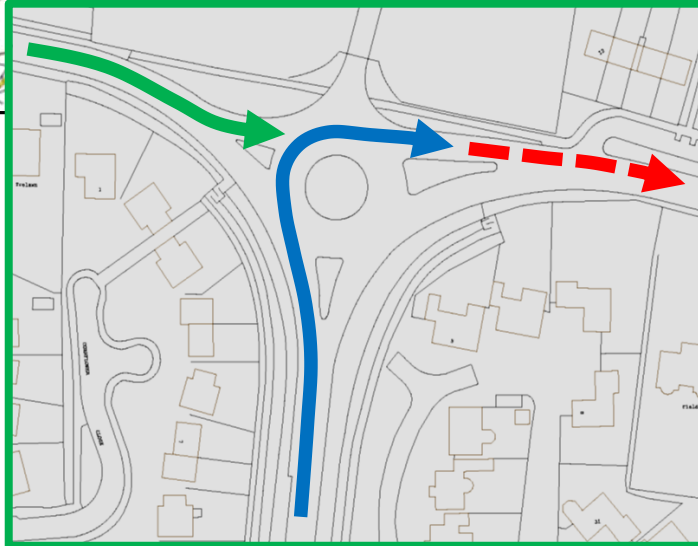
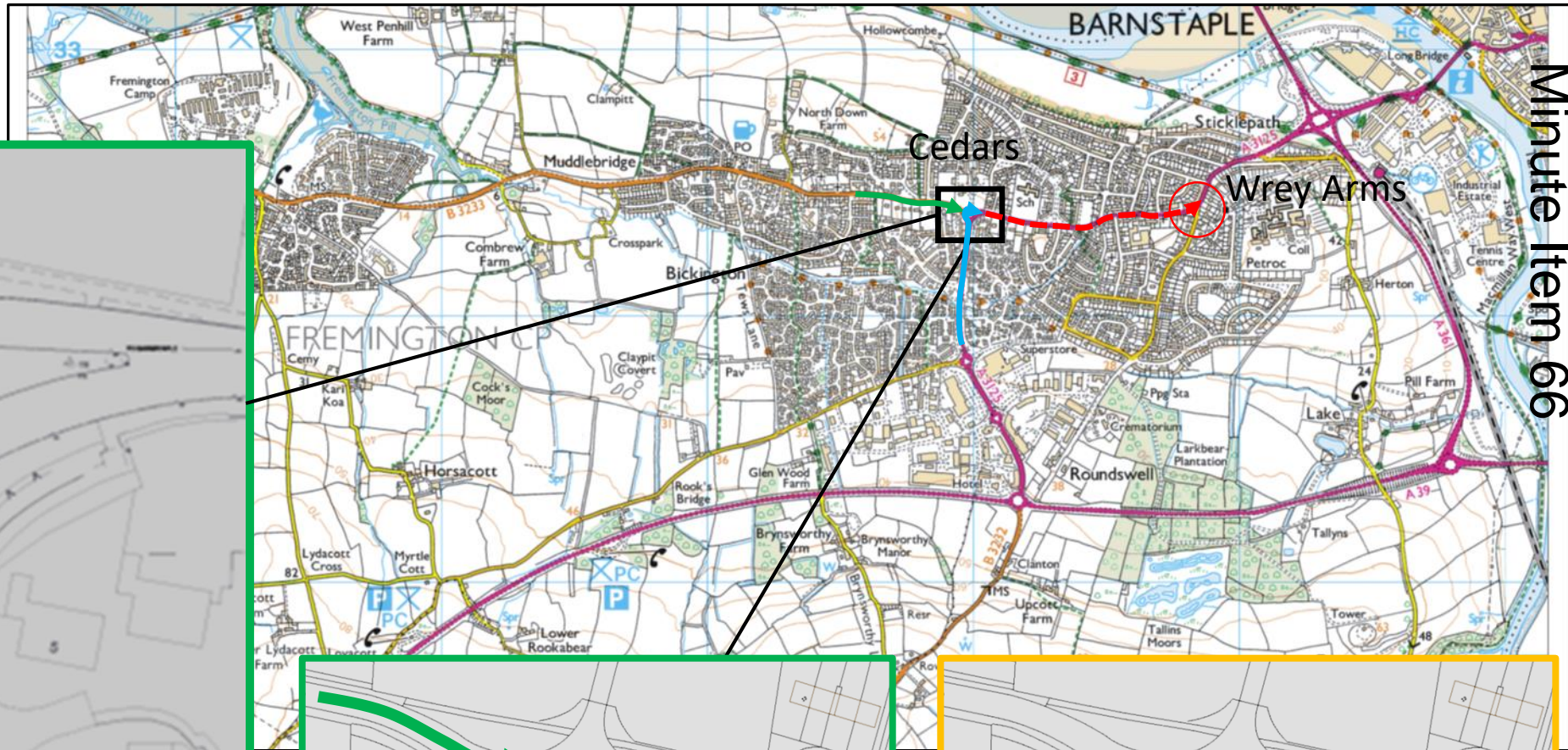
## Cedars Roundabout Trial

### Barnstaple

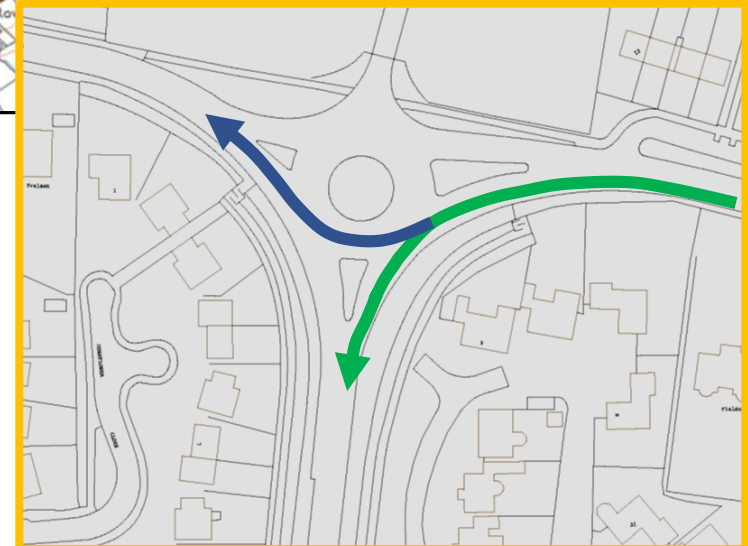
North Devon HATOC

June 2019





AM



PM





VISSIM  
Simulation  
Option 8

## The Trial

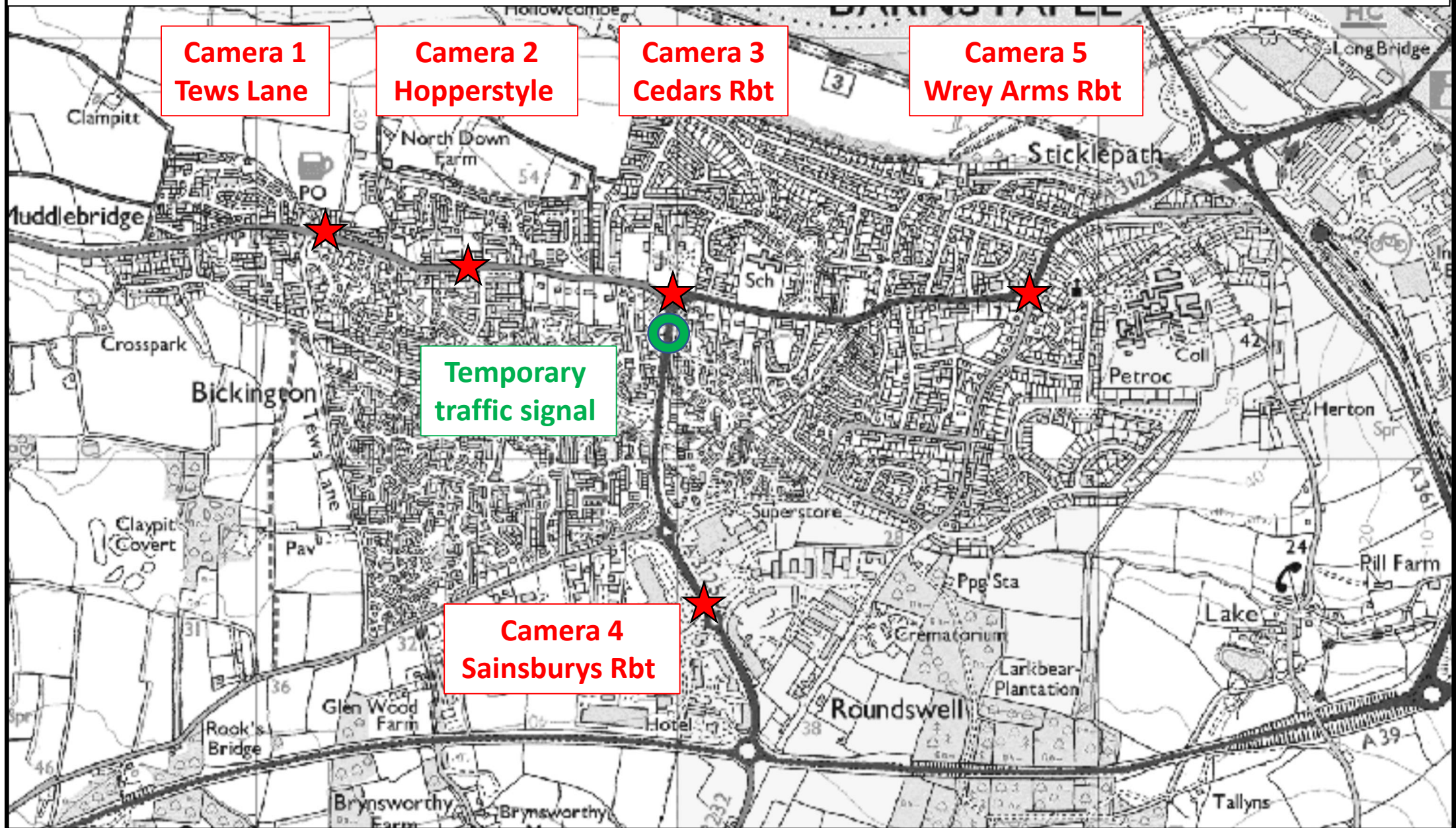
- Temporary traffic signal head on the A3125 inbound to Cedars from Roundswell.
- Operating on a fixed timing cycle every 30 seconds between 7:30 -9:30am
- Camera monitoring at 5 locations on both Tue 5<sup>th</sup> Feb and Tue 12<sup>th</sup> Feb

## How the impact of the trial was considered

- Public feed back
- The effect of the trial on vehicle journey times through Cedars roundabout



# Traffic Signal & Camera Survey Locations



## Public Feedback

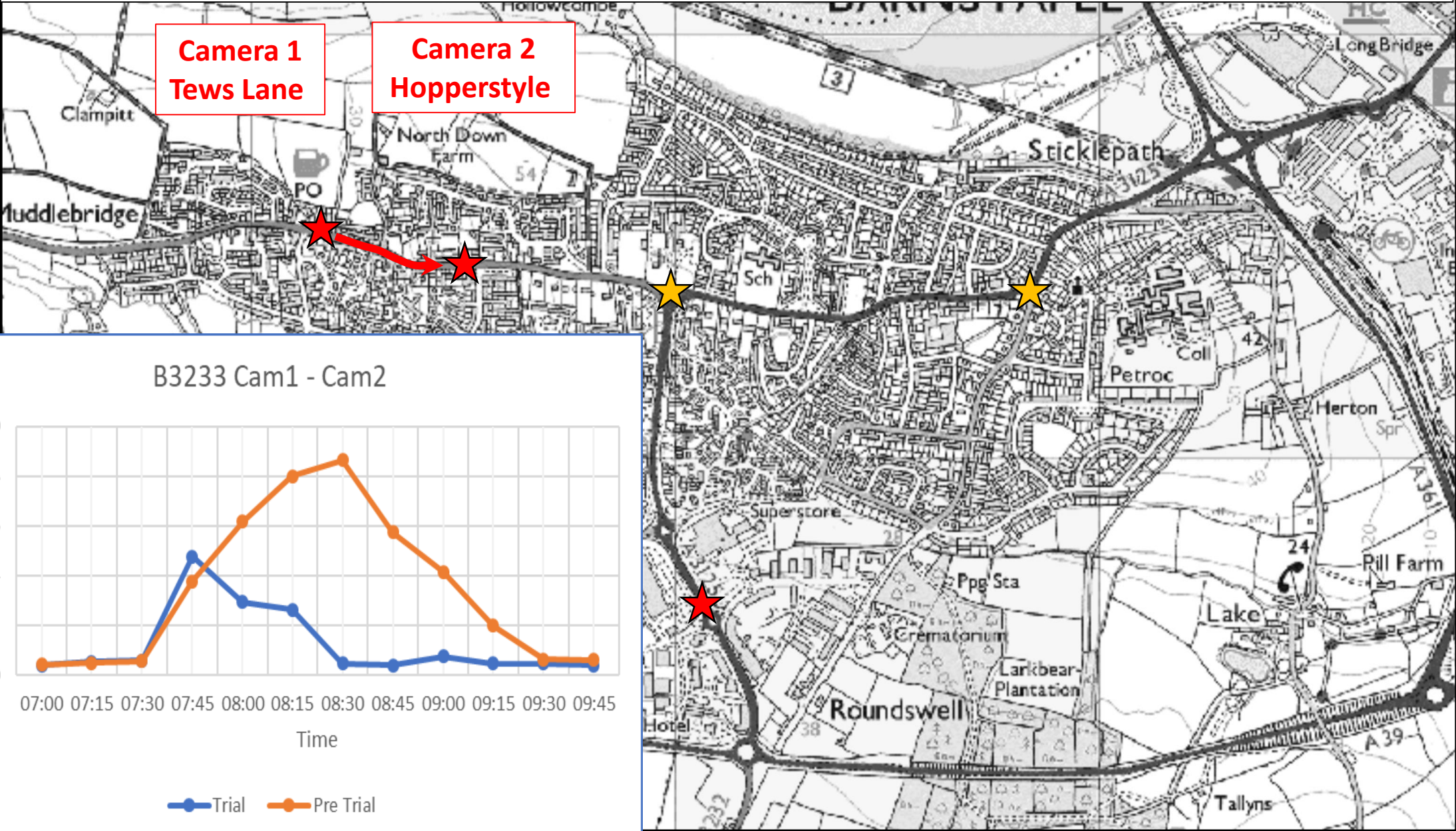
1. It has taken 20 minutes longer just to travel from Roundswell into the town.
2. This has just caused increased delays and congestion heading out onto the A39 Roundswell Roundabout.
3. Traffic has diverted onto other routes causing problems at other locations.
4. We need to get to work from Bickington Road we don't have any choice, but others do.
5. This has caused even more instances of poor driver behaviour from Fremington traffic that push out against priority and ignoring moving traffic. It's dangerous.
6. The traffic from Fremington doesn't appear to be aware of the lights and still push in.
7. If I've been held up by traffic lights, then I'm not going to want to let traffic push in from Fremington.
8. Any consideration of permanent signals at Cedars junction should only be for all four arms.
9. Traffic congestion disappears at the top of Sticklepath Hill. Look instead at measures that remove Petroc traffic from the main roads.

## Public Feedback

10. Roads should not be restricted in this way. Routes should be opened up instead like Gratton Way and the route behind Sainsburys (Old Bideford Road).
11. Widen the road from Old Bideford Road to Roundswell Roundabout.
12. Widen the road from Sainsburys to Cedars. Make use of the wide verges.
13. Bickington Road from Cedars into Sticklepath should be widened to introduce a second lane and a right turn lane for Old Torrington Road and Petroc.
14. Make Bickington Road a clearway no one needs to be able to park there.



# Graph A - Fremington to Barnstaple Journey Times

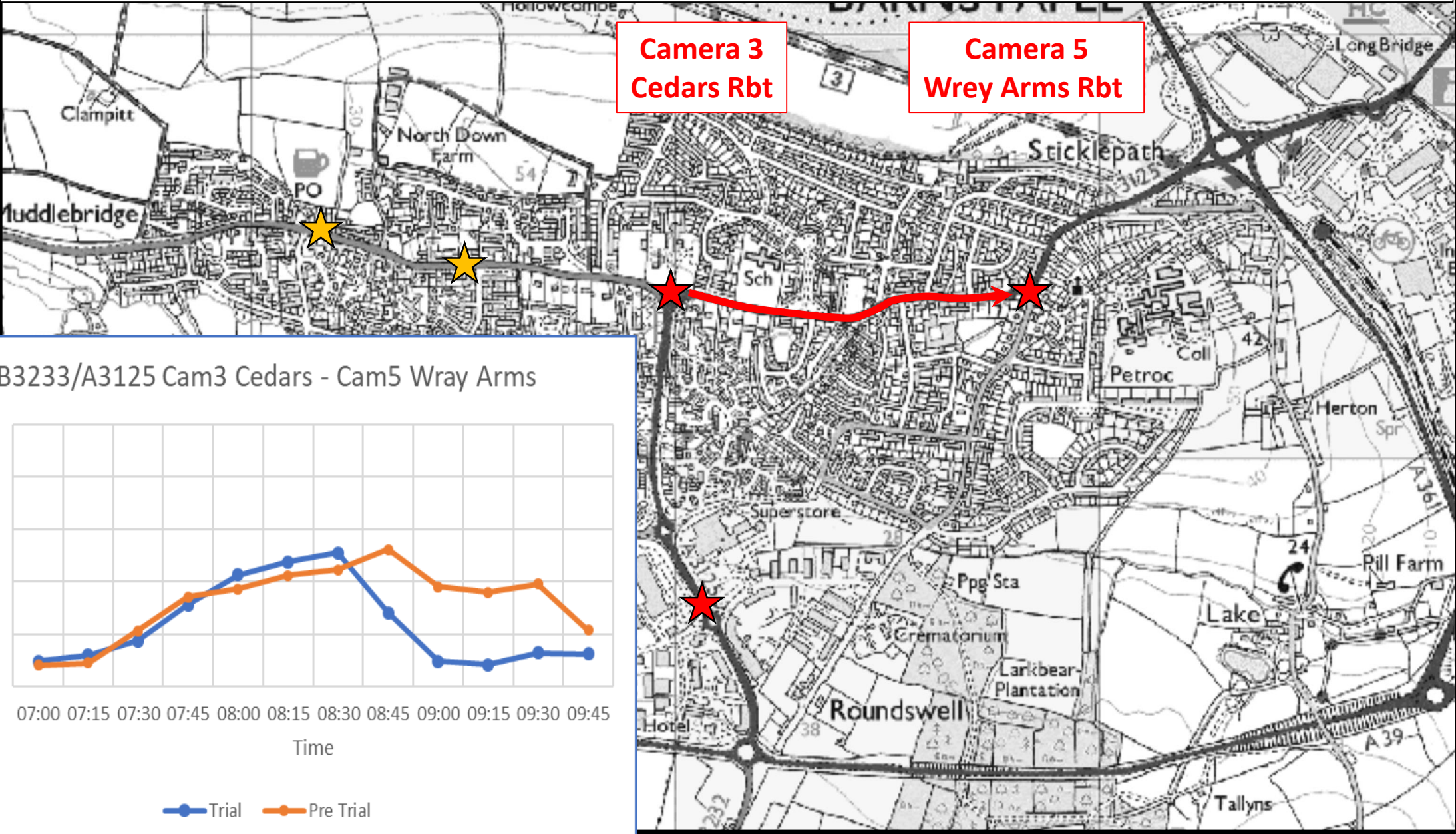






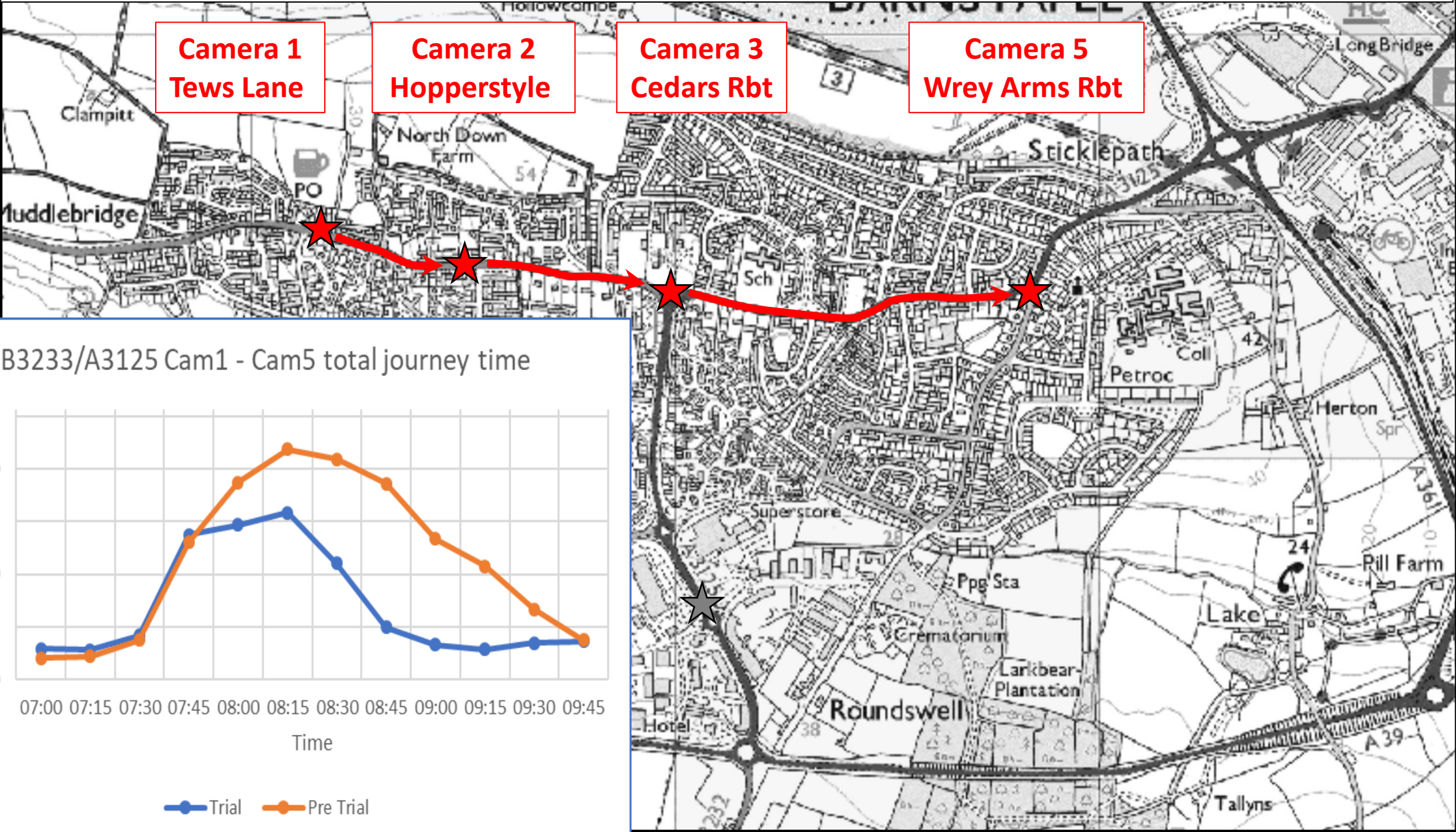


# Graph C - Fremington to Barnstaple Journey Times





# Graph D - Fremington to Barnstaple Total Journey Times

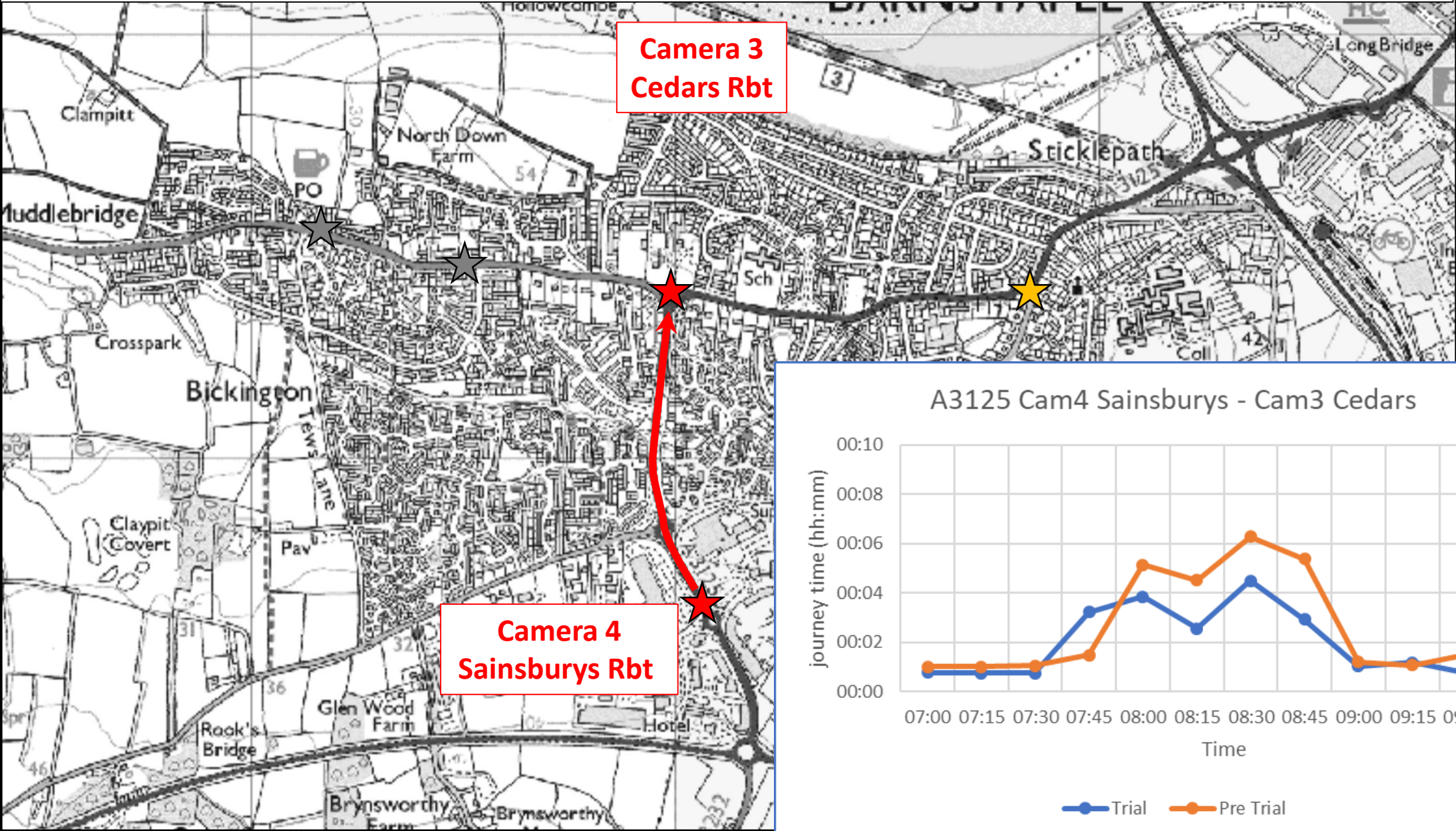




# Graph E - Roundswell to Barnstaple Journey Times

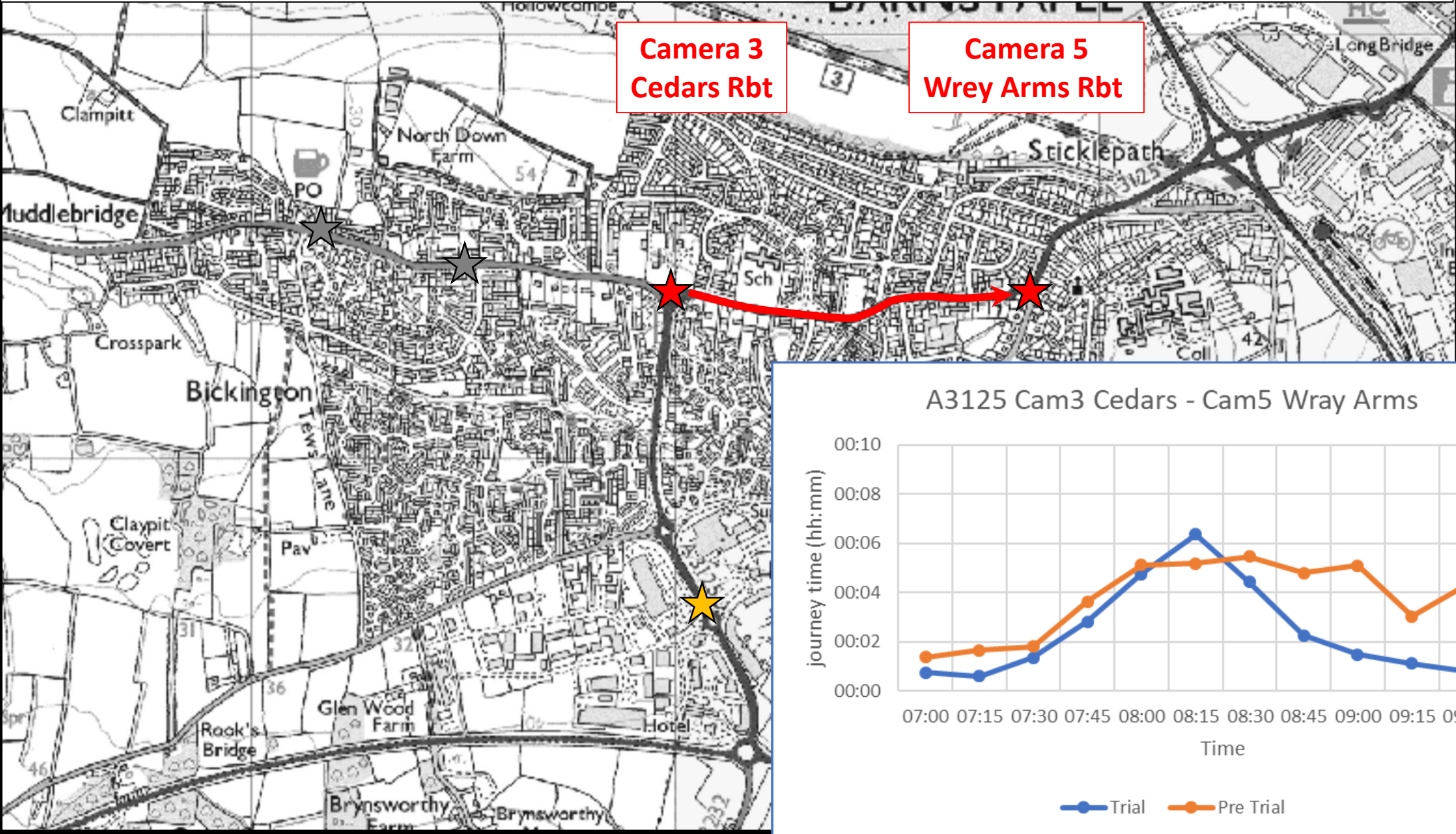
Minute Item 66

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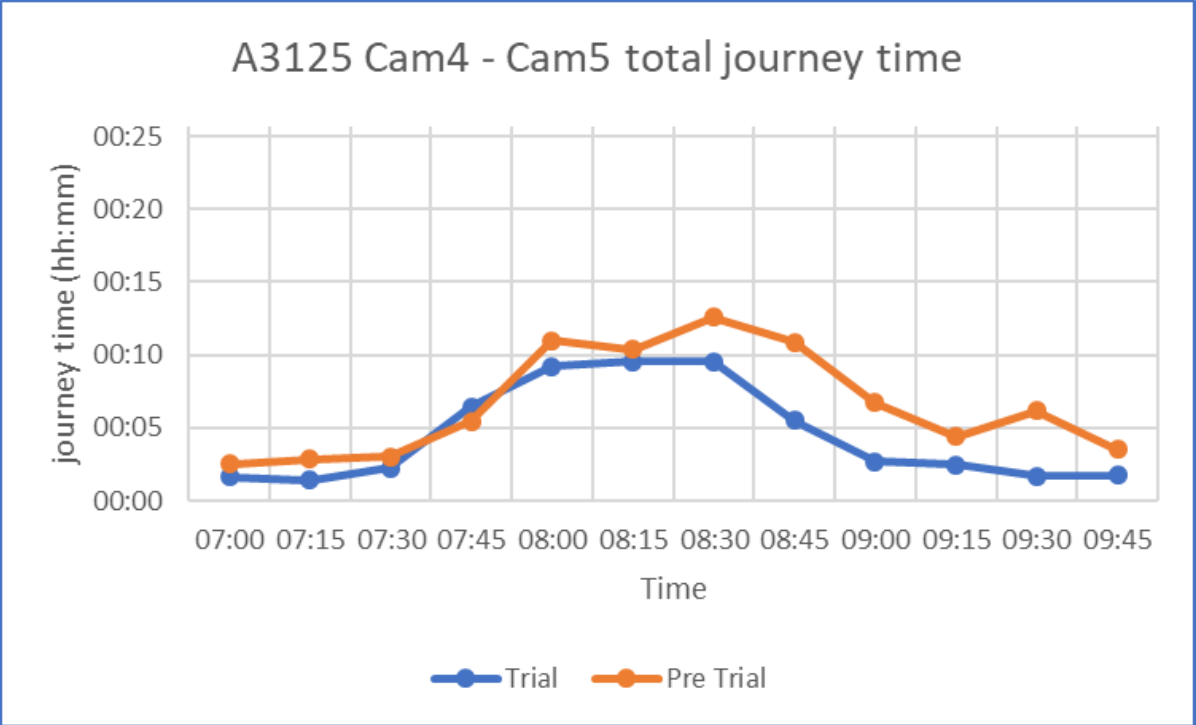
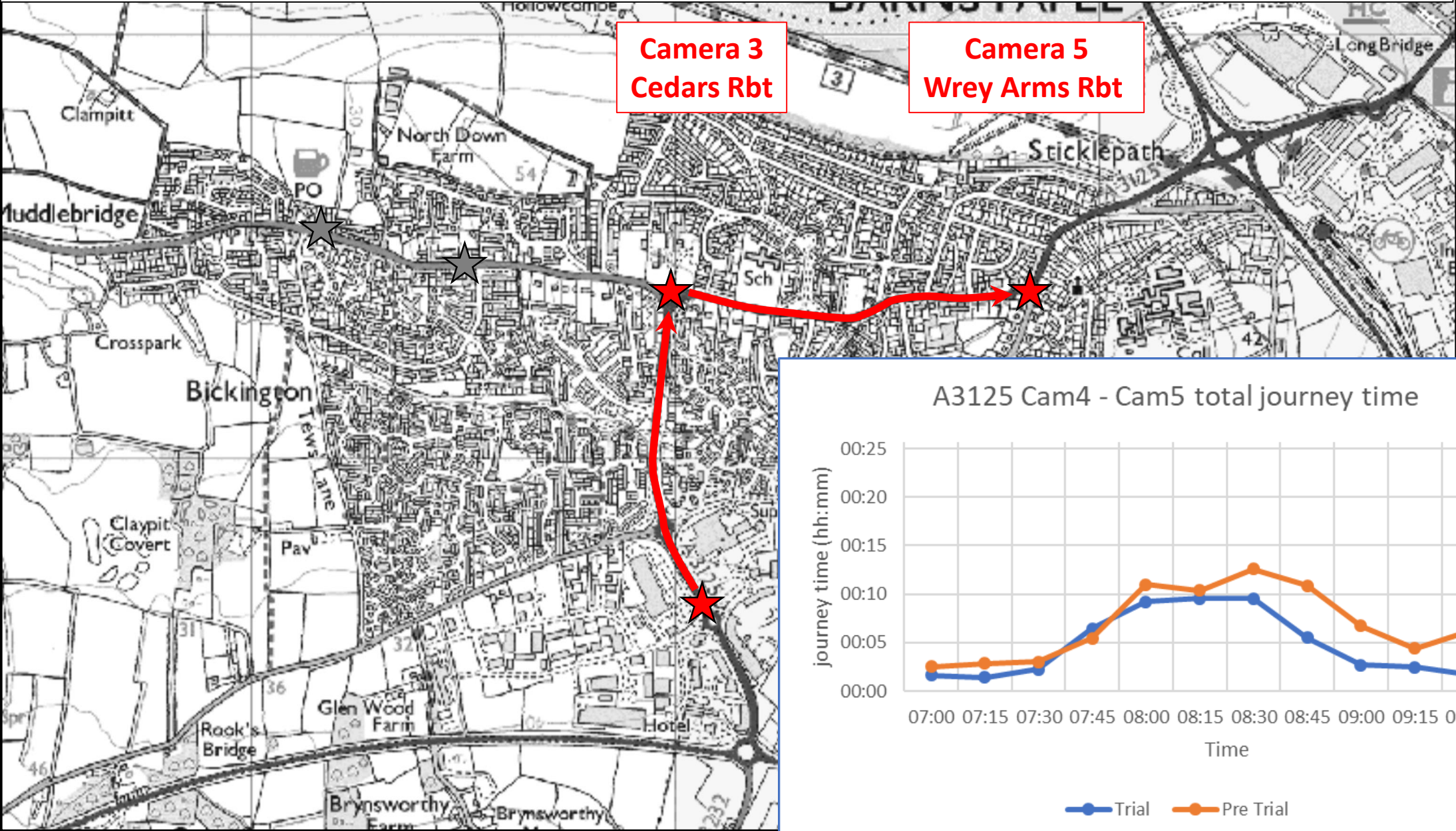


Graph F - Roundswell to Barnstaple Journey Times

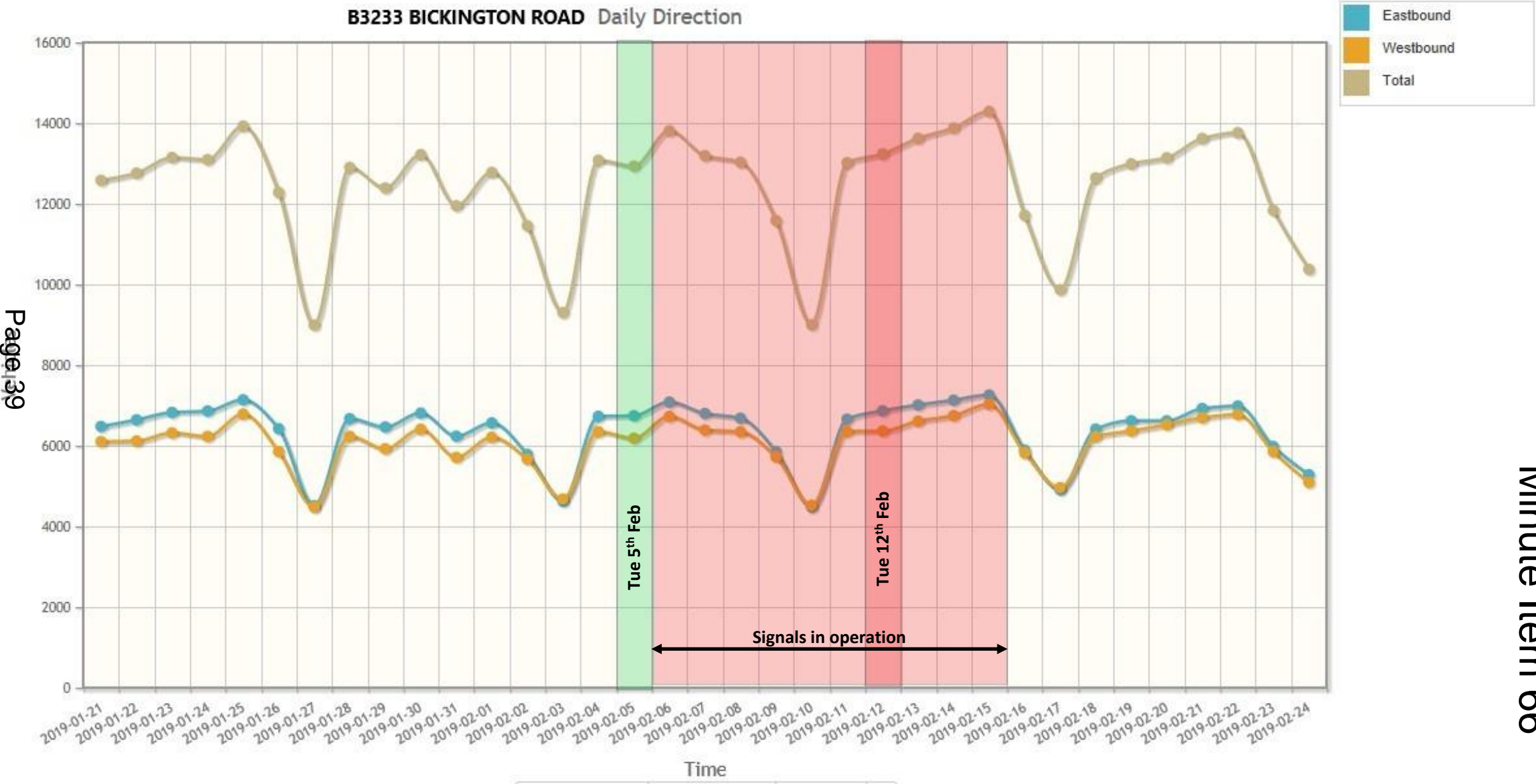




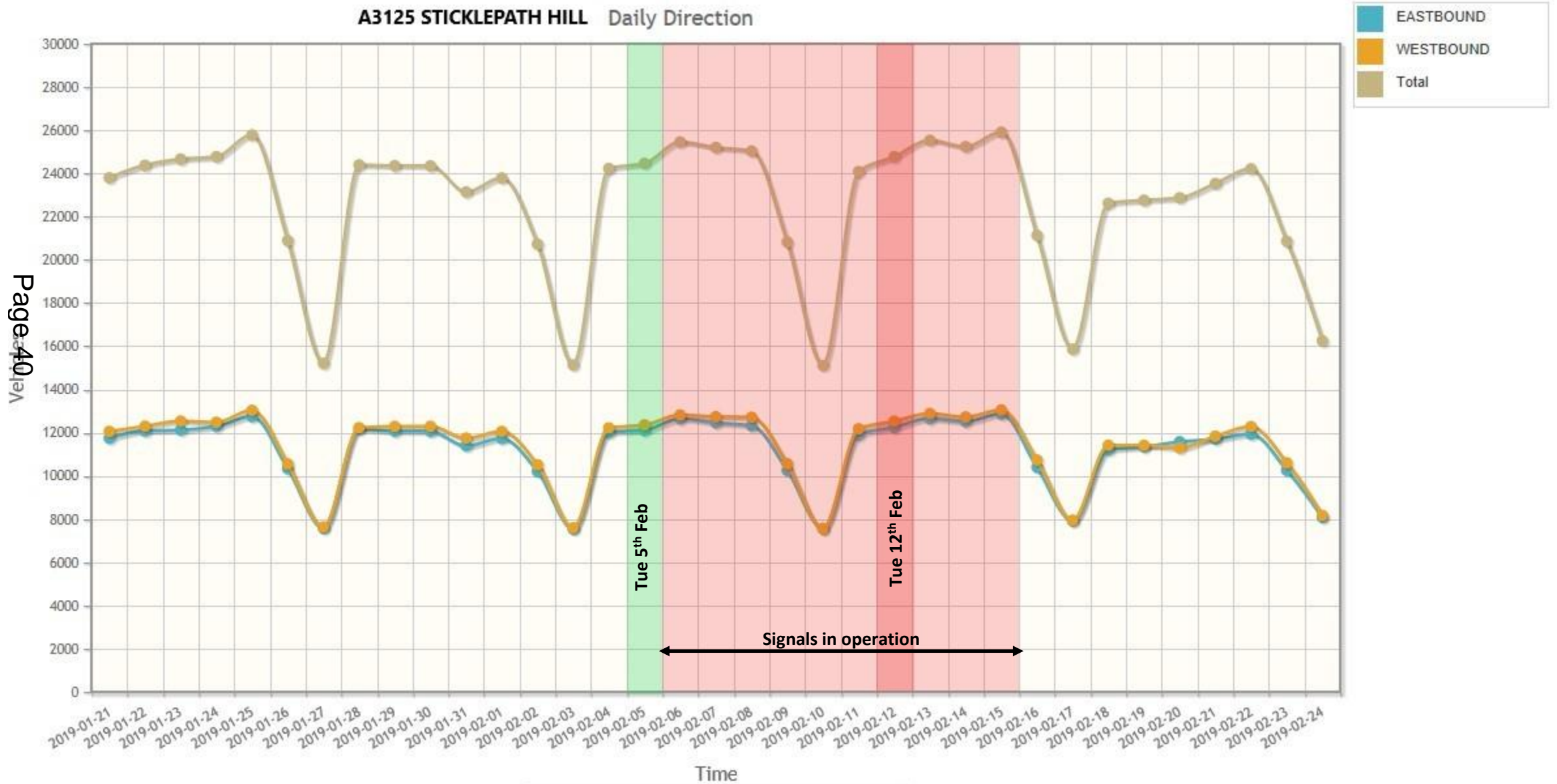
# Graph G - Roundswell to Barnstaple Total Journey Times



# B3233 Daily Traffic Volume Fluctuations

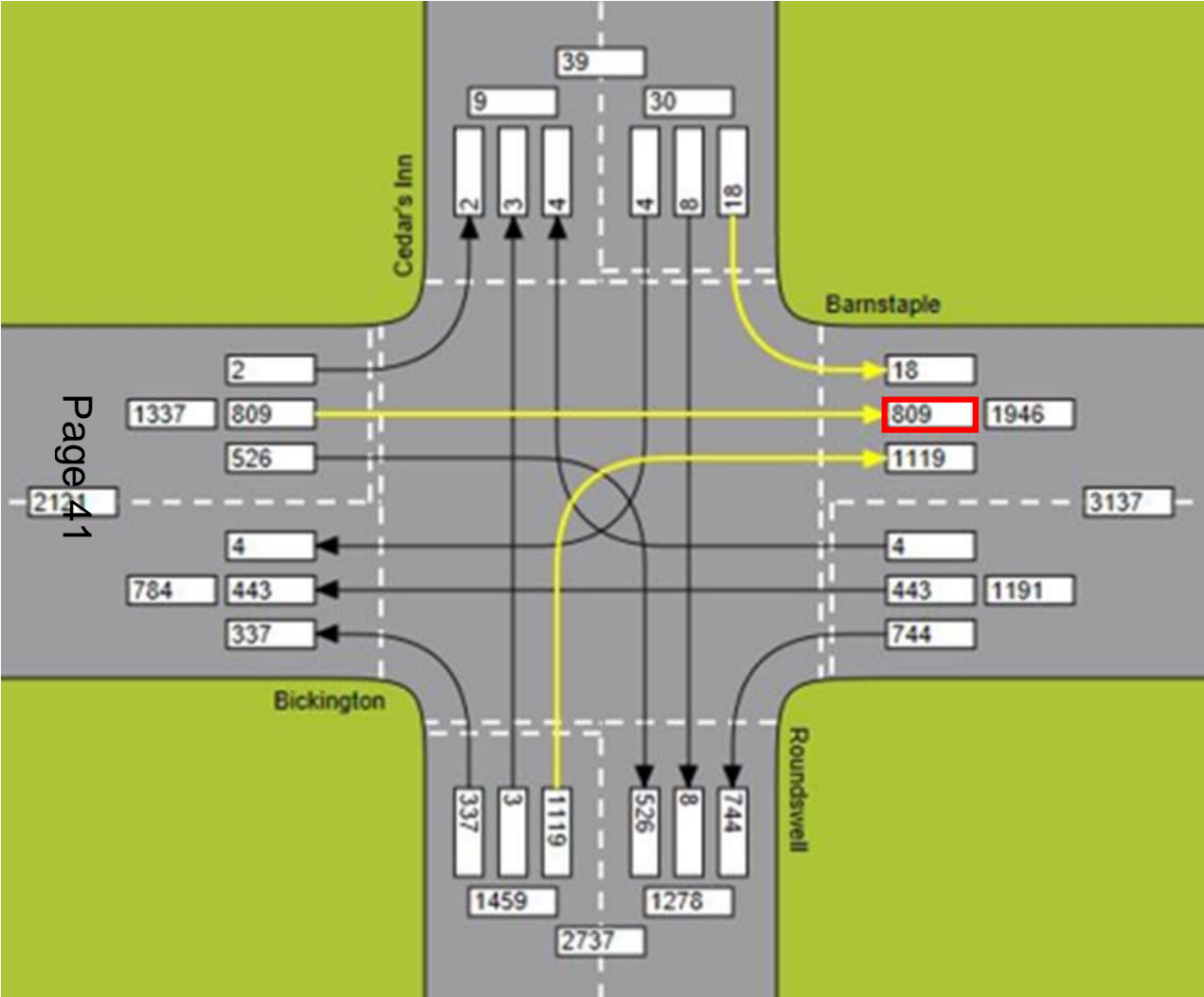


# A3125 Daily Traffic Volume Fluctuations

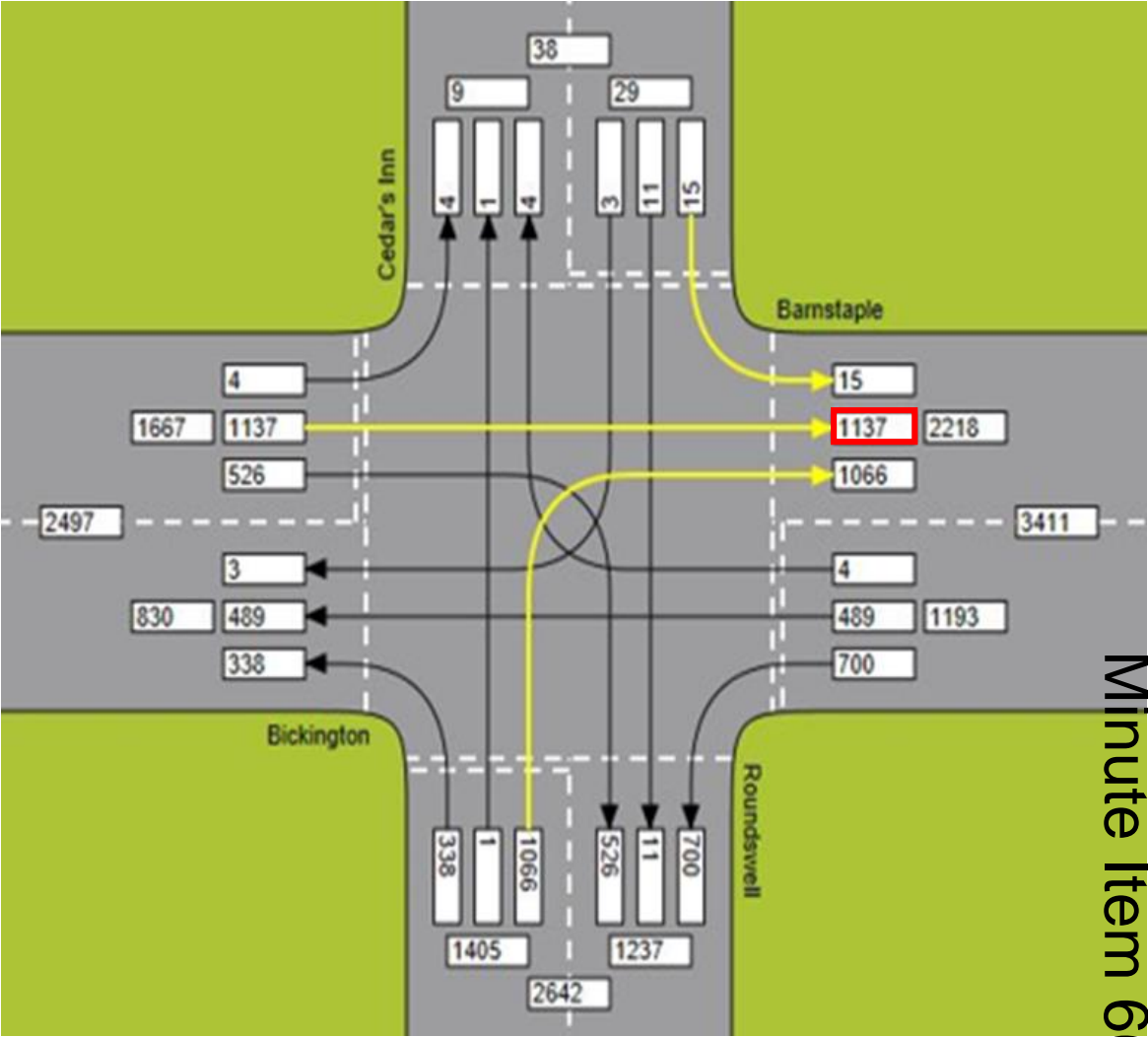




# Cedars Junction Comparison of 7:00 – 9:45 Traffic Volumes



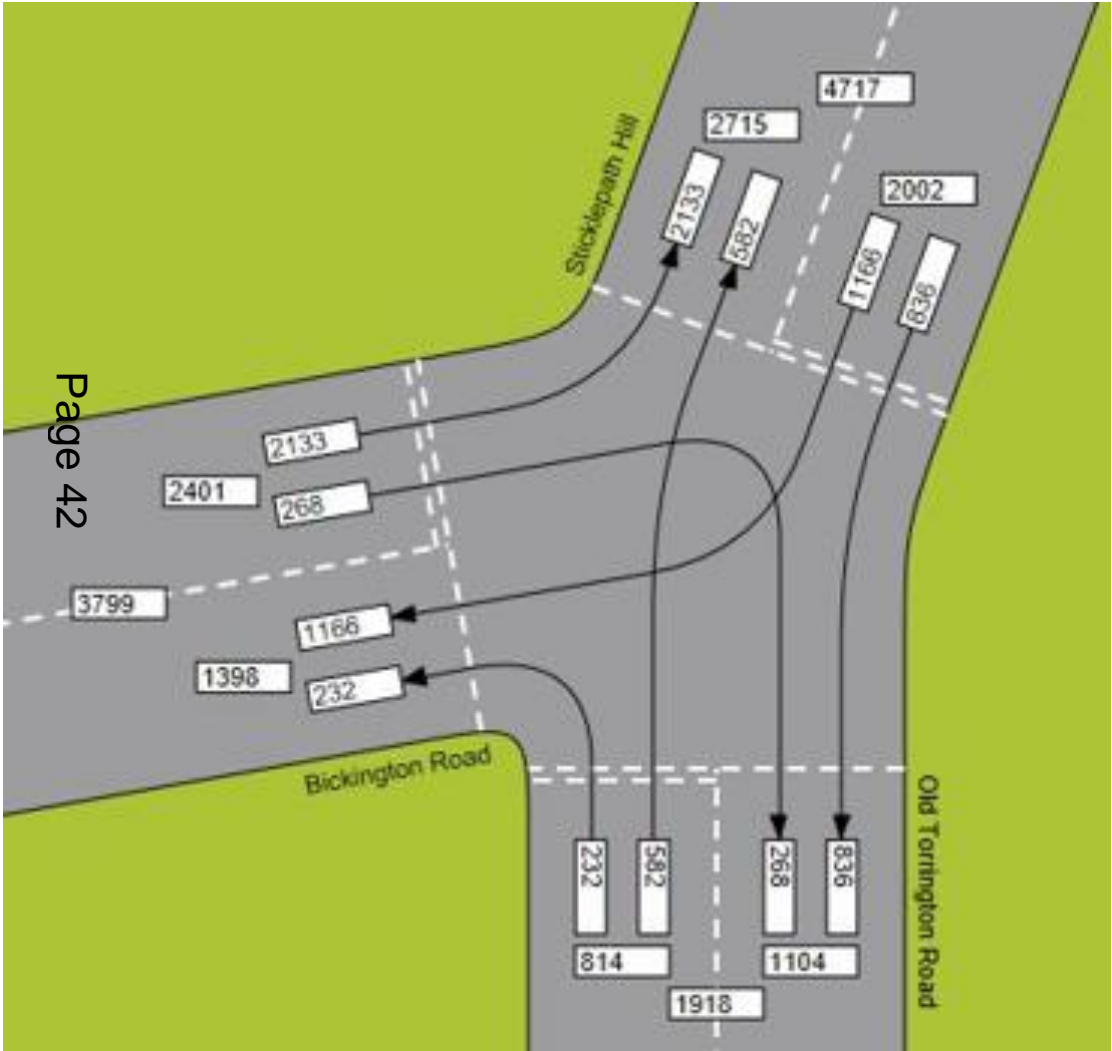
Tuesday 5<sup>th</sup> Feb 7:30 -9:30 am PRE-TRIAL



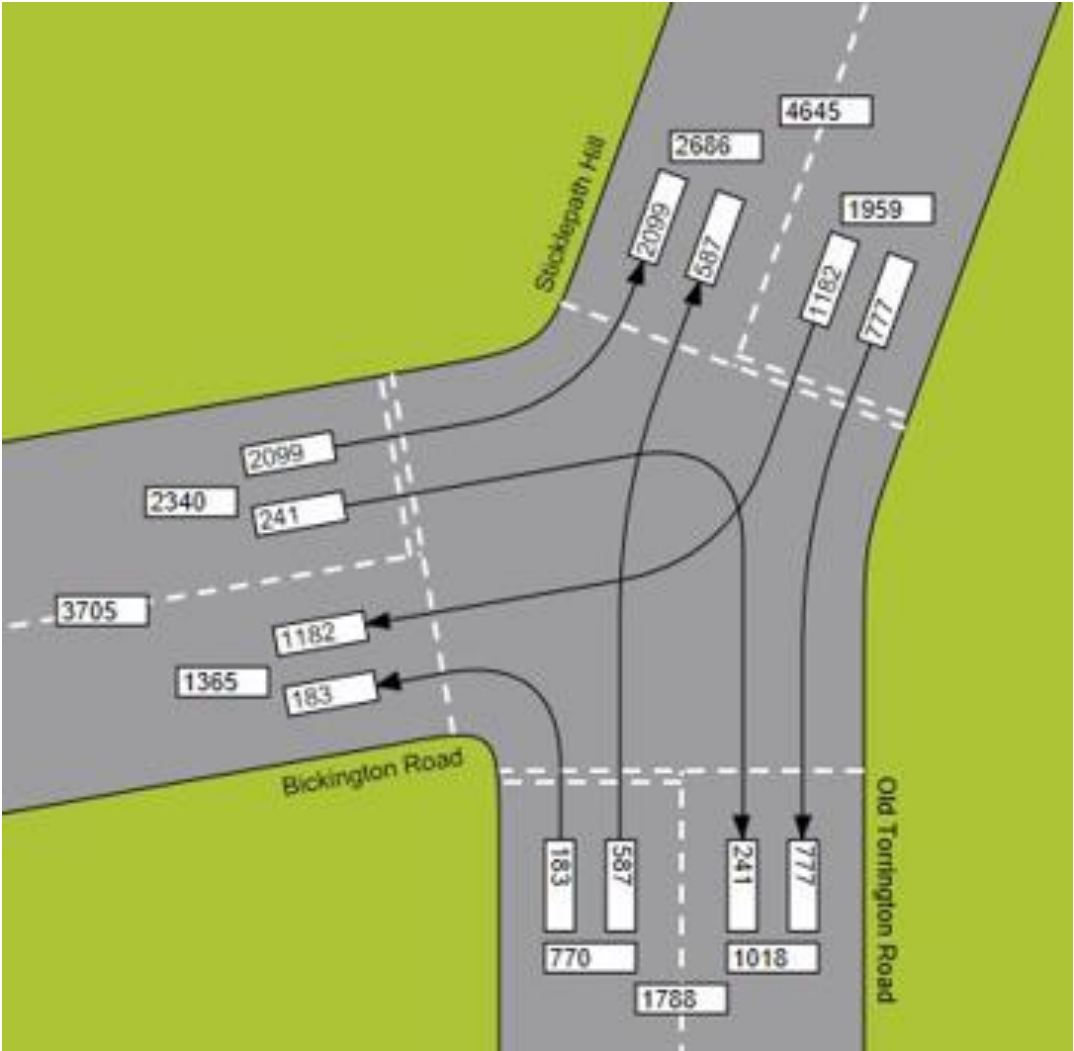
Tuesday 12<sup>th</sup> Feb 7:30 -9:30 am TRIAL

Wrey Arms Junction Comparison of 7:00 – 9:45 Traffic Volumes

Minute Item 66



Tuesday 5<sup>th</sup> Feb PRE-TRIAL



Tuesday 12<sup>th</sup> Feb TRIAL

## Conclusions \ Summary

- Beneficial impact on travel journey times from Fremington into Barnstaple.
- No evidence of any severe impact on journey times from Roundswell into Barnstaple.
- But note that no monitoring evidence to assess the impact on Roundswell Roundabout or other displaced traffic delays.
- Negative public response. Primarily from Fremington and Tawstock parish residents living in the Roundswell area.
- Some alternative suggestions from the public responses are already included within the Barnstaple transport strategy.

