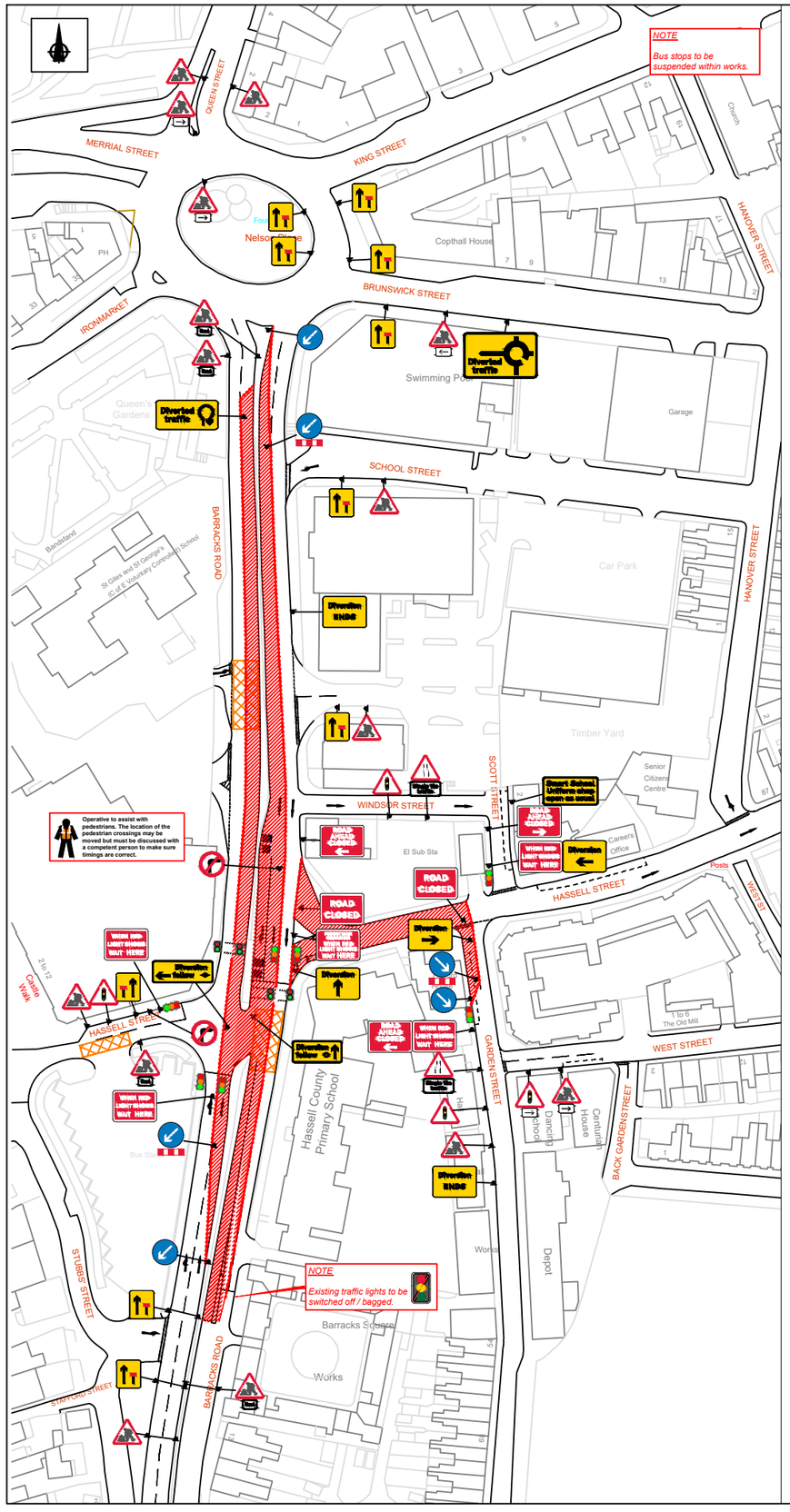
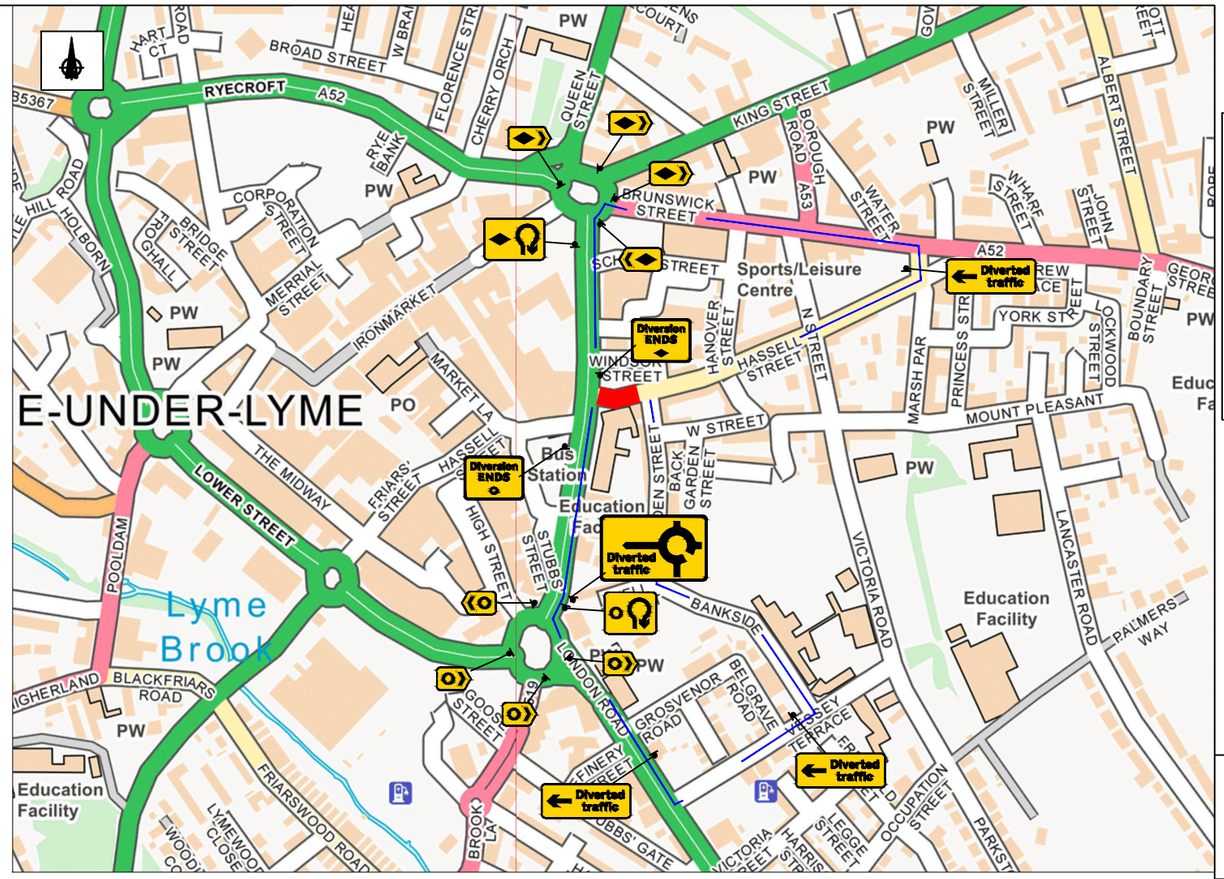


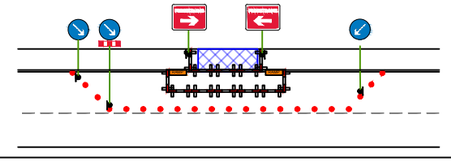


Distance in Meters					
	Phase 1	Phase 2			
Temporary Traffic Signal Timings					
RED	5	5			
GREEN	35	35			
0	50	100	150	200	250
5	10	15	20	25	30
Length Of Works (Meters)					
Maximum GREEN Timings (Seconds)					
0	75		135		195
35		40		45	
Please note that the settings of Maximum Green time should be increased if substantial queues begin to form					
The timings should not be reduced below the insitial settings approved					

TSM Chapter 8 Pedestrian Timings
(TfL SCA-0043 timings subject to location)

Ped Crossing Speed (Assumed P pm)	Inclusion Time	Blackout Time	Clearance Time
Up to 7.2	6 (6)	3 (3)	3 (3)
7.2 - 8.4	6 (6)	4 (4)	3 (3)
8.4 - 9.6	6 (6)	5 (4)	3 (4)
9.6 -10.8	6 (6)	6 (5)	3 (4)
10.8 - 12.0	6 (6)	7 (5)	3 (5)
12.0 - 13.2	7 (6)	8 (6)	3 (5)
13.2 - 14.4	7 (6)	9 (6)	3 (6)
14.4 - 15.6	8 (6)	10 (7)	3 (6)
15.6 - 16.8	8 (6)	11 (7)	3 (7)
16.8 - 18.0	9 (6)	12 (8)	3 (7)
18.0 - 19.2	9 (6)	13 (8)	3 (8)
19.2 - 20.4	10 (6)	14 (8)	3 (8)
20.4 - 21.6	10 (6)	15 (9)	3 (9)
21.6 - 22.8	11 (6)	** (10)	** (9)
22.8 - 24.0	11 (6)	** (10)	** (10)

PEDESTRIAN MANAGEMENT TO BE ADDED WHEN REQUIRED



Sign Schedule

Diversion	ID: 001 Qty: 2 Ref: 13.9 Schedule 13-9 - Temporary information	Diversion Follow	ID: 008 Qty: 1 Ref: 13.9 Schedule 13-9 - Temporary information	Pedestrian Diversion	ID: 017 Qty: 2 Ref: 13.9 Schedule 13-9 - Temporary information	Diverted Traffic	ID: 025 Qty: 4 Ref: 2703 Direction of temporary diversion route from junction ahead	Road Closed Ahead	ID: 033 Qty: 2 Ref: 7011 When Red Light Shows Wait Here
	ID: 002 Qty: 1 Ref: 2704/57 Direction of temporary diversion route - symbol type 7	Diversion Follow	ID: 010 Qty: 1 Ref: 13.9 Schedule 13-9 - Temporary information		ID: 018 Qty: 4 Ref: 7016 Pedestrian diversion Right		ID: 026 Qty: 1 Ref: 573 Direction to hazard left	Road Closed Ahead	ID: 034 Qty: 2 Ref: 7010-FP-13-9 Notice of temporary hazard ahead - Road Closed
	ID: 003 Qty: 2 Ref: 2704/57 Direction of temporary diversion route - symbol type 7	Diverted Traffic	ID: 011 Qty: 1 Ref: 2704 Direction of temporary diversion route		ID: 019 Qty: 2 Ref: 7016 Pedestrian diversion Left		ID: 027 Qty: 5 Ref: 645 End panel	Road Closed Ahead	ID: 035 Qty: 2 Ref: 13.9 Schedule 13-9 - Temporary information
	ID: 004 Qty: 1 Ref: 2703/57 Direction of temporary diversion route from junction ahead - symbol type 7	Cyclists Dismount	ID: 012 Qty: 2 Ref: 7016.1 Cyclists Dismount And Use Footway		ID: 020 Qty: 1 Ref: 13.9 Schedule 13-9 - Temporary information		ID: 028 Qty: 4 Ref: 573 Direction to hazard right	Diversion	ID: 036 Qty: 1 Ref: 2702 Start of temporary diversion route
	ID: 005 Qty: 1 Ref: 2704/54 Direction of temporary diversion route - symbol type 4		ID: 013 Qty: 2 Ref: 612 No right turn		ID: 021 Qty: 1 Ref: 2702 Start of temporary diversion route	Diversion	ID: 029 Qty: 2 Ref: 2702 End of temporary diversion route		ID: 037 Qty: 18 Ref: 7001 Road works ahead
	ID: 006 Qty: 2 Ref: 2704/54 Direction of temporary diversion route - symbol type 4		ID: 014 Qty: 1 Ref: 610 Keep left		ID: 022 Qty: 1 Ref: 517 Road narrows on one side only ahead - right	Divide the Traffic	ID: 030 Qty: 2 Ref: 516 Single file traffic		ID: 038 Qty: 13 Ref: 7202.1 Temporary lane availability
	ID: 007 Qty: 1 Ref: 2703/54 Direction of temporary diversion route from junction ahead - symbol type 4	Temporary Traffic Signals When Red Light Shows Wait Here	ID: 015 Qty: 3 Ref: 7011.1 3 Way Control - Wait here until green light shows		ID: 023 Qty: 1 Ref: 2702 Start of temporary diversion route		ID: 031 Qty: 1 Ref: 517 Road narrows on one side only ahead - left		ID: 039 Qty: 8 Ref: 7105 Lane closure barrier
Road Closed Ahead Follow Diversion	ID: 008 Qty: 2 Ref: 13.9 Schedule 13-9 - Temporary information	Temporary Traffic Signals When Red Light Shows Wait Here	ID: 016 Qty: 2 Ref: 13.9 Schedule 13-9 - Temporary information	Roundabout	ID: 024 Qty: 2 Ref: 2706 Roundabout ahead leading to temporary diversion route		ID: 032 Qty: 6 Ref: 543 Traffic signals ahead		ID: 040 Qty: 15 Ref: 610 Keep right

Key:

- Safety Zone
- Road Closed
- Diversions
- Pedestrian Route
- Pedestrian Barrier
- Portable traffic signal
- Pedestrian ramp (Fixed to ground)
- Temporary pedestrian crossing
- Works Area
- Sign
- Cone Line
- Marshal
- TM Operative
- Traffic light phase
- No Parking Cones

DETAIL B

Single/Dual carriageway 40mph or less - 450mm cones, spacing 1.5m.
Single/Dual carriageway 50mph or more - 750mm cones, spacing 1.5m.
Dual carriageway national speed limit - 750mm cones, spacing 1.5m, relaxation 3m.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) 45° tapers have 1.5m spacing, no relaxations.
3) On motorways and NSL AP duals with hard shoulders, 1m cones will be required for both standard and relaxation works for lead tapers and the facing wall of lane changes.

DETAIL C1

9m

Single/Dual carriageway 40mph or less - 450mm traffic cones.
Single/Dual carriageway 50mph or more - 750mm traffic cones.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) For relaxation to Detail C1 see Table A1.3 (Appendix 1).

Scan QR for location
EASTINGS & NORTHINGS:
385071 , 345987

Permanent Speed Limit

SAFETY ZONE DIMENSIONS
Sideways Safety Zone : 0.5m
Longways Safety Zone: 0.5m
ALL DIMENSIONS ARE MINIMA

30

Revision	By	Checked	Approved	Date	Description

Amey

Title: BARRACKS ROAD / HESSAL STREET, NEWCASTLE

PHASE 2 VERSION 3
SHEET 1 OF 1

Designed	DP	14.05.25	Eng.Chk.	x	x
Drawn	DP	14.05.25	Coordination	x	x
Dwg.Chk.	DC	14.05.25	Approved	x	x
Scale at A3: NTS		Project: x		Status: x	
Drawing No: AUX-TTM-AMEY-094-BARRACKS_ROAD-002-V3				Rev: A	

A3