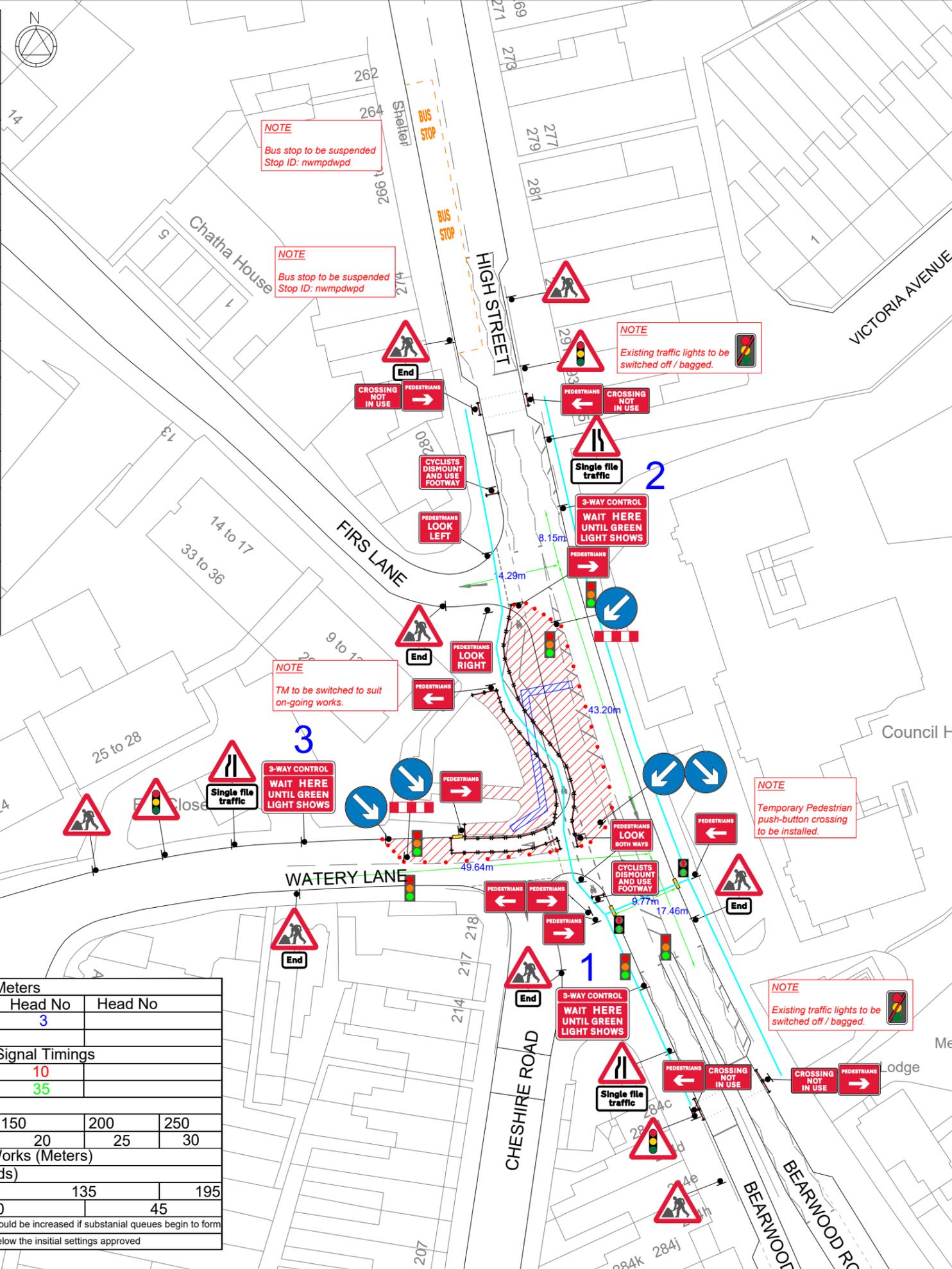


Qty: 2 Ref: 517 Road narrows on one side only ahead - left	
Qty: 1 Ref: 517 Road narrows on one side only ahead - right	
Qty: 3 Ref: 518 Single file traffic	
Qty: 3 Ref: 543 Traffic signals ahead	
Qty: 3 Ref: 610 Keep left	
Qty: 4 Ref: 610 Keep right	
Qty: 5 Ref: 645 End panel	
Qty: 8 Ref: 7001 Road works ahead	
Qty: 3 Ref: 7011.1 3 Way Control - Wait here until green light shows	
Qty: 2 Ref: 7016 Crossing not in use [sign for pedestrians]	
Qty: 1 Ref: 7017 Pedestrians Look Left	
Qty: 2 Ref: 7017 Pedestrians Look Both Ways	
Qty: 1 Ref: 7017 Pedestrians Look Right	
Qty: 6 Ref: 7018 Pedestrian diversion Right	
Qty: 5 Ref: 7018 Pedestrian diversion Left	
Qty: 2 Ref: 7018.1 Cyclists Dismount And Use Footway	
Qty: 4 Ref: 7105 Lane closure barrier	



**MULTI - PHASE TRAFFIC SIGNALS :**

**NOTES**

- All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
- Maximum distance between any two temporary traffic signals to be 249m. Minimum distance between any two temporary traffic signals to be 30m.
- Temporary traffic signals shall not occur within 150m of an existing level crossing. Pelican crossing or signalised junction without the consent of the Engineer. The Engineer shall consult with the authority responsible for any of these types of facility prior to traffic management being installed in adjacent areas.
- Coning shall be installed at 45° to the edge of carriageway, as generally indicated.
- Multi-phase portable traffic signals shall operate in vehicle actuated (VA) mode at all times unless otherwise directed by the Engineer.
- Multi-phase portable traffic signals shall only be installed with the written permission of the local highway authority whose roads they are installed on.
- Cable crossing protectors and P7010/P7013 signs shall be provided whenever control cables cross a section of carriageway open to traffic.
- The signal control mechanism shall normally be placed in a location from which it is possible to view all approaches to the site.
- Duplicate primary signal to be installed as instructed.
- Lane width past the works to be 3.7m maximum, 3.25m desirable minimum, 3.0m absolute minimum.

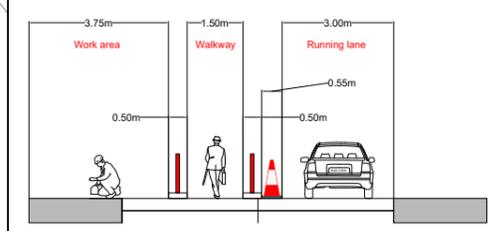


**TSM Chapter 6 Pedestrian Timings**  
(TfL SQA-0645 timings noted in brackets)

Ped Crossing Length Dimension P (m)	Invitation 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)

**KEY**

- Pedestrian Barrier
- Cone
- Sign
- Portable traffic signal
- Work area
- Closed area
- Safety Zone
- Diversion Route
- Pedestrian Route
- Traffic signal phase
- Pedestrian ramp (Fixed to ground)
- TM Operative
- Marshal
- No Parking Cones
- Temporary Pedestrian Crossing



**NOTE**  
Stop/ Go boards are to be available on site in case of signal failure.

**NOTE**  
Bus stop to be suspended  
Stop ID: nwmpdwpd

**NOTE**  
Bus stop to be suspended  
Stop ID: nwmpdwpd

**NOTE**  
Existing traffic lights to be switched off / bagged.

**NOTE**  
TM to be switched to suit on-going works.

**NOTE**  
Temporary Pedestrian push-button crossing to be installed.

**NOTE**  
Existing traffic lights to be switched off / bagged.

Distance in Meters				
	Head No	Head No	Head No	Head No
	1	2	3	
Temporary Traffic Signal Timings				
RED	10	10	10	
GREEN	35	35	35	
0	50	100	150	200
5	10	15	20	25
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 initial settings approved

Click Pin and Map for Google Maps link EASTINGS & NORTHINGS:

**402273 , 288157**

**MJ Quinn**

Client: **openreach**

Works Description: **TM REQUIRED FOR OVERLAY FROM JRC TO JUF 4**

Address: **High Street, Smethwick, Sandwell, B66 3NJ**

TM Type: **3 WAY TEMPORARY TRAFFIC LIGHTS SWITCH OUT AND 2x TEMP PEDESTRIAN CROSSINGS  
2x BUS STOP SUSPENSIONS / TEMP STOPS**

Design: T.HOSSACK | Drawn: T.HOSSACK | Chkd: P.ROWNTREE  
Date: 05/03/26 | Date: 05/03/26 | Date: 05/03/26  
Scale: NTS | Status: DRAFT | Revision: N/A

Drawing No: **67-1900-0010578-WGPVCK0B-S2-SMETHWICK-67-2410.002**

Road Speed: **30 20**