

FOOTWAY :
 NOTES
 1. W (footway width) 1.5m desirable minimum, 1.0m absolute minimum.
 2. S (safety zone) 1.2m minimum (50mph or more), 0.5m (40mph or less).
 3. P7018 signs may be mounted on pedestrian barrier.
 4. Pedestrian barrier shall not be installed across a level crossing.
 5. Additional lengths of barrier may be instructed, for example to fully surround excavations in an urban environment.

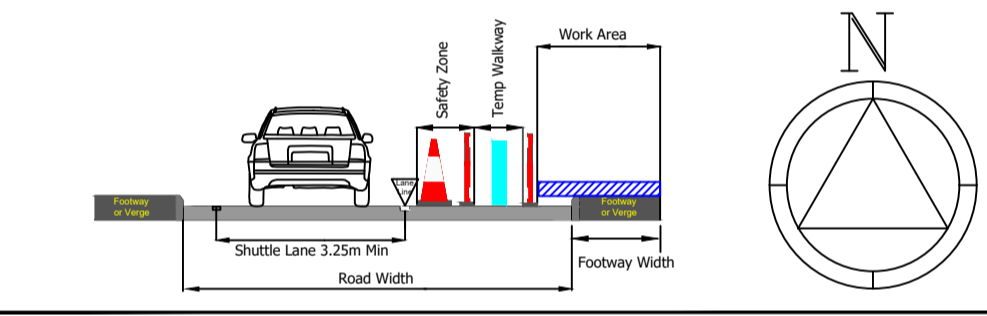
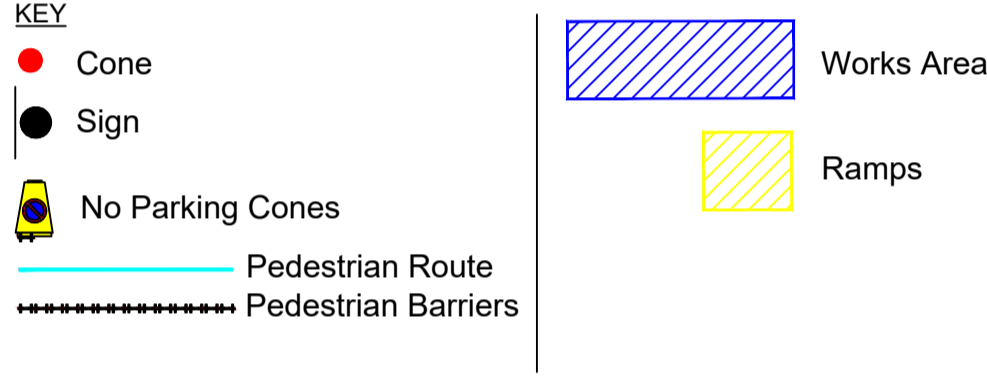
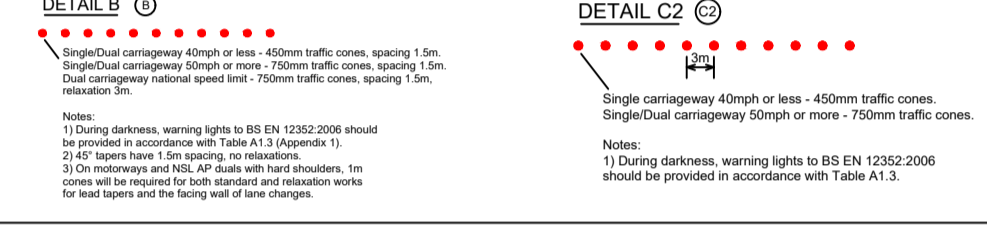
Lane width past the works to be
 3.5m maximum
 3.25m desirable minimum
 3.0m absolute minimum

- Risks**
- 1 Design complete from information provided + Google maps desktop risk assessment
 - 2 Cone lamps must be used on all roads with a speed limit of 40MPH or more
 - 3 Bus stop within close proximity, Liaise with LA if affected by works
 - 4 Minimal verge available. Site visit suggested to ensure all advance signage can be erected safely with the correct clearances and comply with TSGC and TSM
 - 5 High possibility of parked cars, Suggested no waiting cones to be placed prior to works commence
 - 6 All additional risk will be detailed in the site RAMS pack.

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 comment

- Notes**
- 1 All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
 - 2 Maximum distance between any two temporary traffic signals to be 240m. Minimum distance between any two temporary traffic signals to be 30m.
 - 3 Temporary traffic signals shall not occur within 150m of an existing level crossing. The Engineer shall consult with the authority responsible for any of these types of facility prior to traffic management being installed in adjacent areas.
 - 4 Coning shall be installed at 45° to the edge of carriageway, as generally indicated.
 - 5 Multi-phase portable traffic signals shall operate in vehicle actuated (VA) mode at all times unless otherwise directed by the Engineer.
 - 6 Multi-phase portable traffic signals shall only be installed with the written permission of the local highway authority whose roads they are installed on.
 - 7 Cable crossing protectors and P7010/P7013 signs shall be provided whenever control cables cross a section of carriageway open to traffic.
 - 8 The signal control mechanism shall normally be placed in a location from which it is possible to view all approaches to the site.
 - 9 Duplicate primary signal to be installed as instructed.
 - 10 Lane width past the works to be 3.7m maximum, 3.25m desirable minimum, 3.0m absolute minimum.
 - 11 Stop/Go boards must be available and utilised in the event of portable traffic signal failure in accordance with Codes of Practice
 - 12 Stop/Go boards are required if the site is in excess of 20m.
 - 13 A 0.5m Latitude Safety Zone must be installed and adhered to cover the extent of each work location as per chap 8 D3.2
 - 14 A 0.5m Longitude Safety Zone must be installed and adhered to cover the extent of each work location as per chap 8 D3.2
 - 15 Portable traffic signals shall operate in vehicle actuated (VA) mode at all times unless otherwise directed by the Overseeing Organisation.
 - 16 Signs must be placed in accordance with TSM and the scheme RAMS pack
 - 17 Design Complete from information provided + Google maps desktop risk assessment

TIMINGS:
 TRAFFIC CONTROL BY 4 PHASE V.A. SIGNALS.
 3 Light Phase



ACCESS TO BE
 MAINTAINED AND
 MANAGED ON SITE
 FOR EMERGENCIES,
 DELIVERIES AND
 RESIDENTS

Distance in Meters					
Head No	Head No	Head No			
1	2	3			
26m	26m	16m			
Temporary Traffic Signal Timings (Seconds)					
RED	10	10	10		
GREEN	35	35	35		
Maximum RED Timings (Seconds)					
0	50	100	150	200	250
5	10	15	20	25	30
Length Of Works (Meters)					
Maximum GREEN Timings (Seconds)					
0	35	75	135	195	
			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

Client



WORKS ACCESS WORKS EXIT

Works access/ works exit to be risk assessed on site for suitability of location

Project
 HV3817 - THORNBURY

Title
 3 WAY LIGHTS
 CAMP ROAD JC CHAPEL ROAD
 ROAD CLOSURE OPN FEATHERBED LANE
 OLDBURY-ON-SEVERN
 BRISTOL

LAYOUT 1

Postcode: BS35 1QA



Design: C.HARRINGTON Drawn: C.HARRINGTON Chkd: XXXX
 Date: 02/03/2021 Date: 02/03/2021 Date: 02/03/2021
 Scale: NTS Status: DRAFT

Drawing No
 L01-MJQUINN-ACONES-CAMP ROAD-OLDBURY-HV3817-NPC

Rev: -