

# Monkstown Village Improvement Scheme - Phase 1

## Designs Parameters:

Type B, Level 2, Speed limit 50km/h.

Design Parameters	Roadworks Type A (Full-Time)	Roadworks Type B (Part-Time)	Roadworks Type C (Short Duration)
Speed Limit	50 or 60 km/h		
Temporary Signs			
Sign Visibility (m)	50	50	50
Number of Signs	3	2	2
Cumulative Distance (m)	75	50	50
Distance between advance signs (m)	25	25	25
Minimum Rate of Taper			
Taper at Lane (m)	1 in 15	1 in 5	1 in 5
Taper at Hard Shoulder (m)	1 in 10	1 in 5	1 in 5
Maximum Lamp Spacing			
At Taper (m)	6	6	6
Longitudinal (m)	12	12	12
Maximum Cone Spacing			
At Tapers (m)	3	3	3
Longitudinal (m)	6	6	6
Cone Height (mm)	750	750	750
Safety Zone			
Longitudinal (m)	25	5	5
Lateral (m)	0.5	0.5	0.5
Minimum Lane Width			
Min Lane Width (m)	3.0	3.0	3.0

## General Notes:

1. All signs to be in accordance with Chapter 8 of TSM Guidance Document.
2. Signs to be placed so as not to cause obstruction to road users and pedestrians.
3. Safety Zones to be in accordance with Chapter 8 and maintained at all times.
4. An Garda Siochana to be notified prior to works commencing.
5. Any changes to TM Plan undertaken on site must be communicated to and approved by PSCS and PSDP.

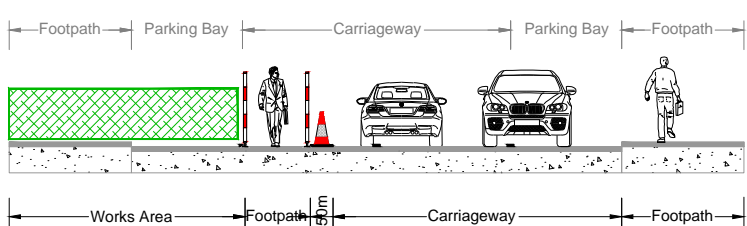
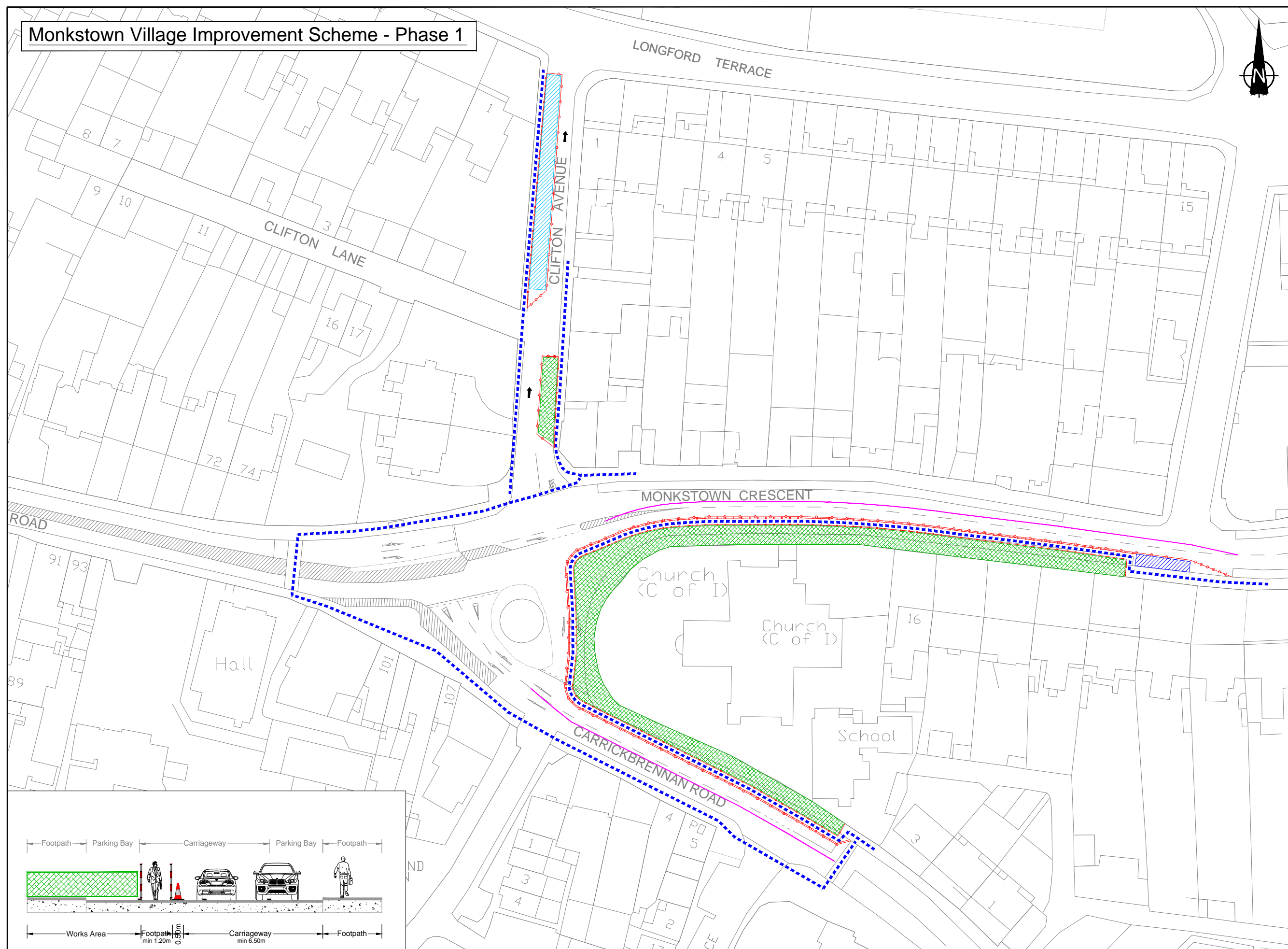
## Site Specific Notes:

1. Throughout the works access will be maintained to all existing businesses, car parks and side roads.
2. Pedestrian routes will be facilitated around or through the works at all times and crossings will be maintained.
3. All existing traffic signals will be maintained.
4. All traffic movements to be maintained during temporary traffic arrangements unless agreed with employer.
5. Site access locations to be positioned to suit works progress. Signs to be in accordance with Ch8 of TSM.

## Legend:

-  Works Area
-  Safety Zone
-  Traffic Cones
-  Sign Symbol
-  Compound

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Project Title:  
**Monkstown Village Improvement Scheme**

Drawing Title:  
**Temporary Traffic Management Layout For Monkstown Road Phase 1 April to June**

Revision Details Box	
Rev. No.	Comments

Detail Box		
Drawn:	Scale:	Drawing no.:
PB	not to scale	TMD/2017/BX001
Approved:	Date:	Rev:
AM	11.04.2017	0

# Monkstown Village Improvement Scheme - Phase 2

## Designs Parameters:

Type B, Level 2, Speed limit 50km/h.

Design Parameters	Roadworks		
	Type A (Full-Time)	Type B (Part-Time)	Type C (Short Duration)
Speed Limit	50 or 60 km/h		
Temporary Signs			
Sign Visibility (m)	50	50	50
Number of Signs	3	2	2
Cumulative Distance (m)	75	50	50
Distance between advance signs (m)	25	25	25
Minimum Rate of Taper			
Taper at Lane (m)	1 in 15	1 in 5	1 in 5
Taper at Hard Shoulder (m)	1 in 10	1 in 5	1 in 5
Maximum Lamp Spacing			
At Taper (m)	6	6	6
Longitudinal (m)	12	12	12
Maximum Cone Spacing			
At Tapers (m)	3	3	3
Longitudinal (m)	6	6	6
Cone Height (mm)	750	750	750
Safety Zone			
Longitudinal (m)	25	5	5
Lateral (m)	0.5	0.5	0.5
Minimum Lane Width			
Min Lane Width (m)	3.0	3.0	3.0






## General Notes:

- All signs to be in accordance with Chapter 8 of TSM Guidance Document.
- Signs to be placed so as not to cause obstruction to road users and pedestrians.
- Safety Zones to be in accordance with Chapter 8 and maintained at all times.
- An Garda Siochana to be notified prior to works commencing.
- Any changes to TM Plan undertaken on site must be communicated to and approved by PSCS and PSDP.

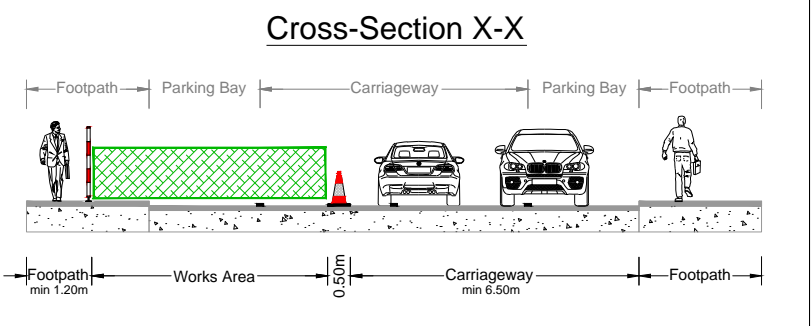
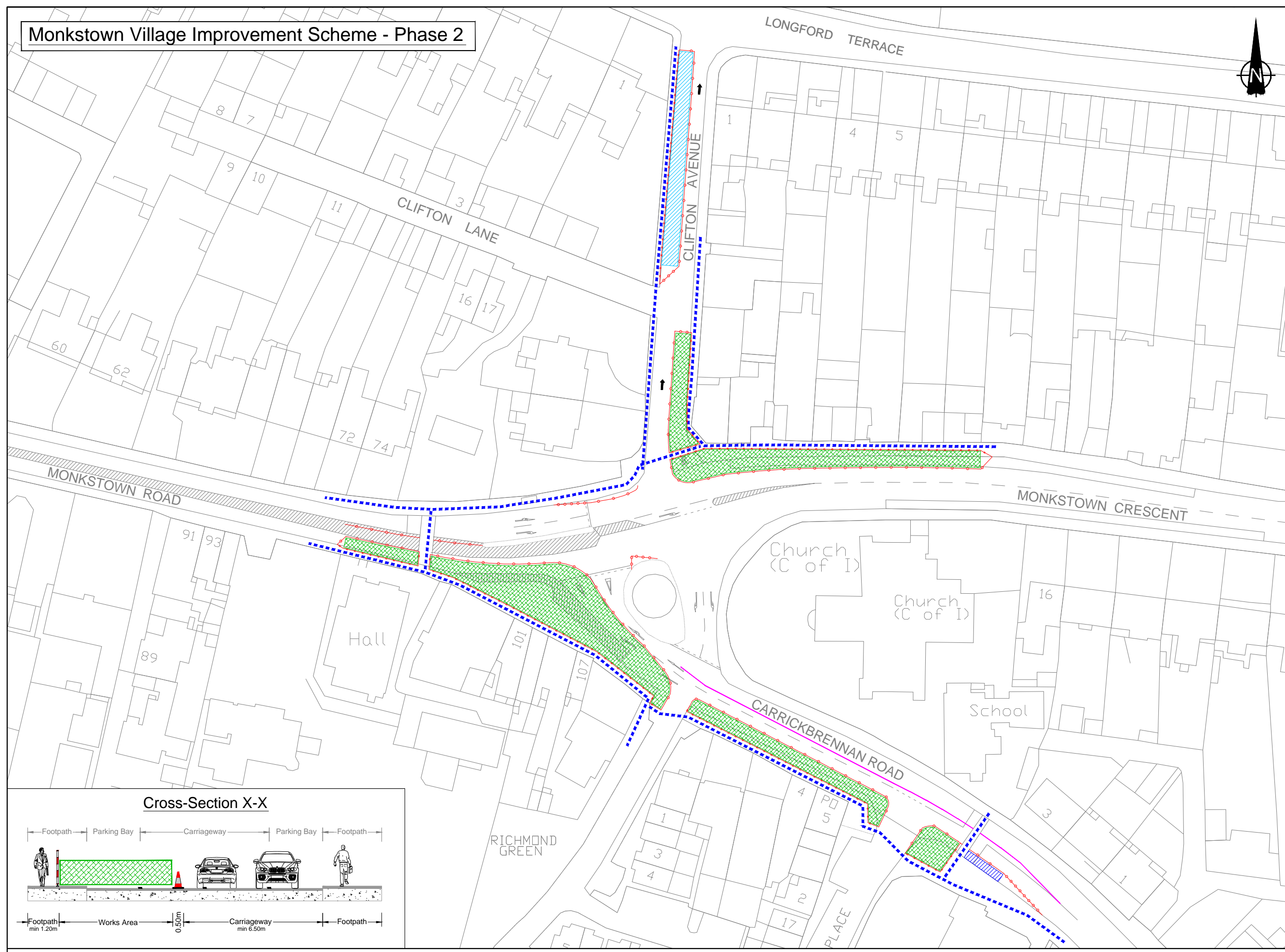
## Site Specific Notes:

- Throughout the works access will be maintained to all existing businesses, car parks and side roads.
- Pedestrian routes will be facilitated around or through the works at all times and crossings will be maintained.
- All existing traffic signals will be maintained.
- All traffic movements to be maintained during temporary traffic arrangements unless agreed with employer.
- Site access locations to be positioned to suit works progress. Signs to be in accordance with Ch8 of TSM.

## Legend:

-  Works Area
-  Safety Zone
-  Traffic Cones
-  Sign Symbol
-  Compound

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Project Title:  
**Monkstown Village Improvement Scheme**

Drawing Title:  
**Temporary Traffic Management Layout For Monkstown Road Phase 2 June to August**

Revision Details Box	
Rev. No.	Comments

Detail Box		
Drawn:	Scale:	Drawing no.:
PB	not to scale	TMD/2017/BX002
Approved:	Date:	Rev:
AM	11.04.2017	0

# Monkstown Village Improvement Scheme - Phase 3

## Designs Parameters:

Type B, Level 2, Speed limit 50km/h.

Design Parameters	Roadworks		
	Type A (Full-Time)	Type B (Part-Time)	Type C (Short Duration)
Speed Limit	50 or 60 km/h		
Temporary Signs			
Sign Visibility (m)	50	50	50
Number of Signs	3	2	2
Cumulative Distance (m)	75	50	50
Distance between advance signs (m)	25	25	25
Minimum Rate of Taper			
Taper at Lane (m)	1 in 15	1 in 15	1 in 5
Taper at Hard Shoulder (m)	1 in 10	1 in 10	1 in 5
Maximum Lamp Spacing			
At Taper (m)	6	6	6
Longitudinal (m)	12	12	12
Maximum Cone Spacing			
At Tapers (m)	3	3	3
Longitudinal (m)	6	6	6
Cone Height (mm)	750	750	750
Safety Zone			
Longitudinal (m)	25	5	5
Lateral (m)	0.5	0.5	0.5
Minimum Lane Width			
Min Lane Width (m)	3.0	3.0	3.0

## General Notes:

1. All signs to be in accordance with Chapter 8 of TSM Guidance Document.
2. Signs to be placed so as not to cause obstruction to road users and pedestrians.
3. Safety Zones to be in accordance with Chapter 8 and maintained at all times.
4. An Garda Siochana to be notified prior to works commencing.
5. Any changes to TM Plan undertaken on site must be communicated to and approved by PSCS and PSDP.

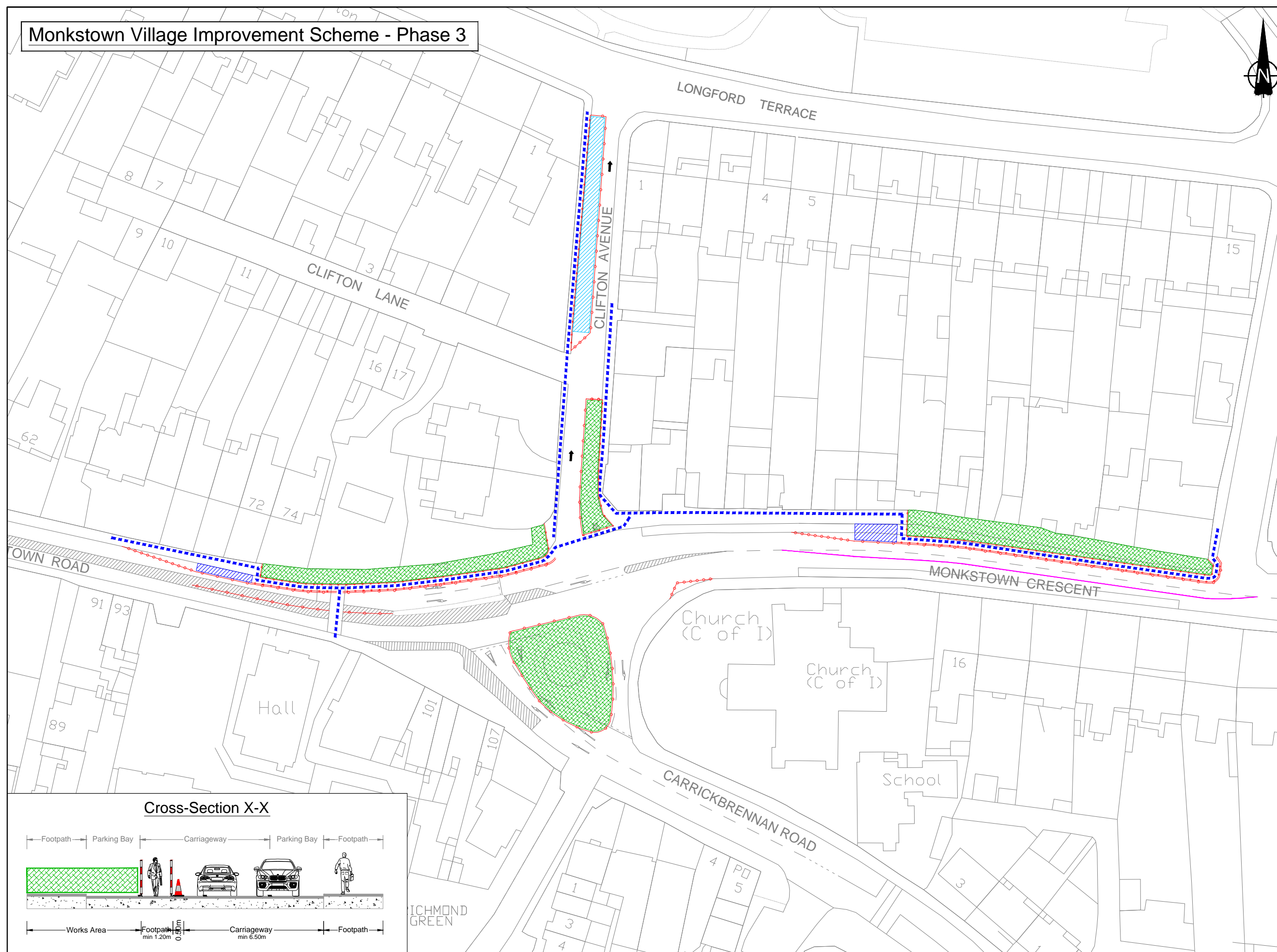
## Site Specific Notes:

1. Throughout the works access will be maintained to all existing businesses, car parks and side roads.
2. Pedestrian routes will be facilitated around or through the works at all times and crossings will be maintained.
3. All existing traffic signals will be maintained.
4. All traffic movements to be maintained during temporary traffic arrangements unless agreed with employer.
5. Site access locations to be positioned to suit works progress. Signs to be in accordance with Ch8 of TSM.

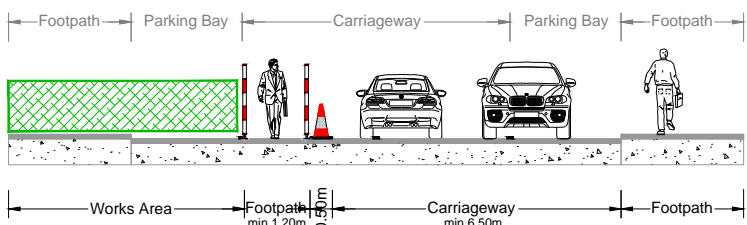
## Legend:

-  Works Area
-  Safety Zone
-  Traffic Cones
-  Sign Symbol
-  Compound

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### Cross-Section X-X



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Project Title:  
**Monkstown Village Improvement Scheme**

Drawing Title:  
**Temporary Traffic Management Layout For Monkstown Road Phase 3 August to October**

Revision Details Box	
Rev. No.	Comments

Detail Box		
Drawn:	Scale:	Drawing no.:
PB	not to scale	TMD/2017/BX003
Approved:	Date:	Rev:
AM	11.04.2017	0