

# Monkstown Village Improvement Scheme - Phase 1

## 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.

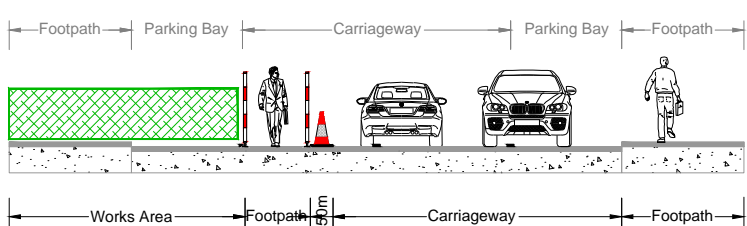
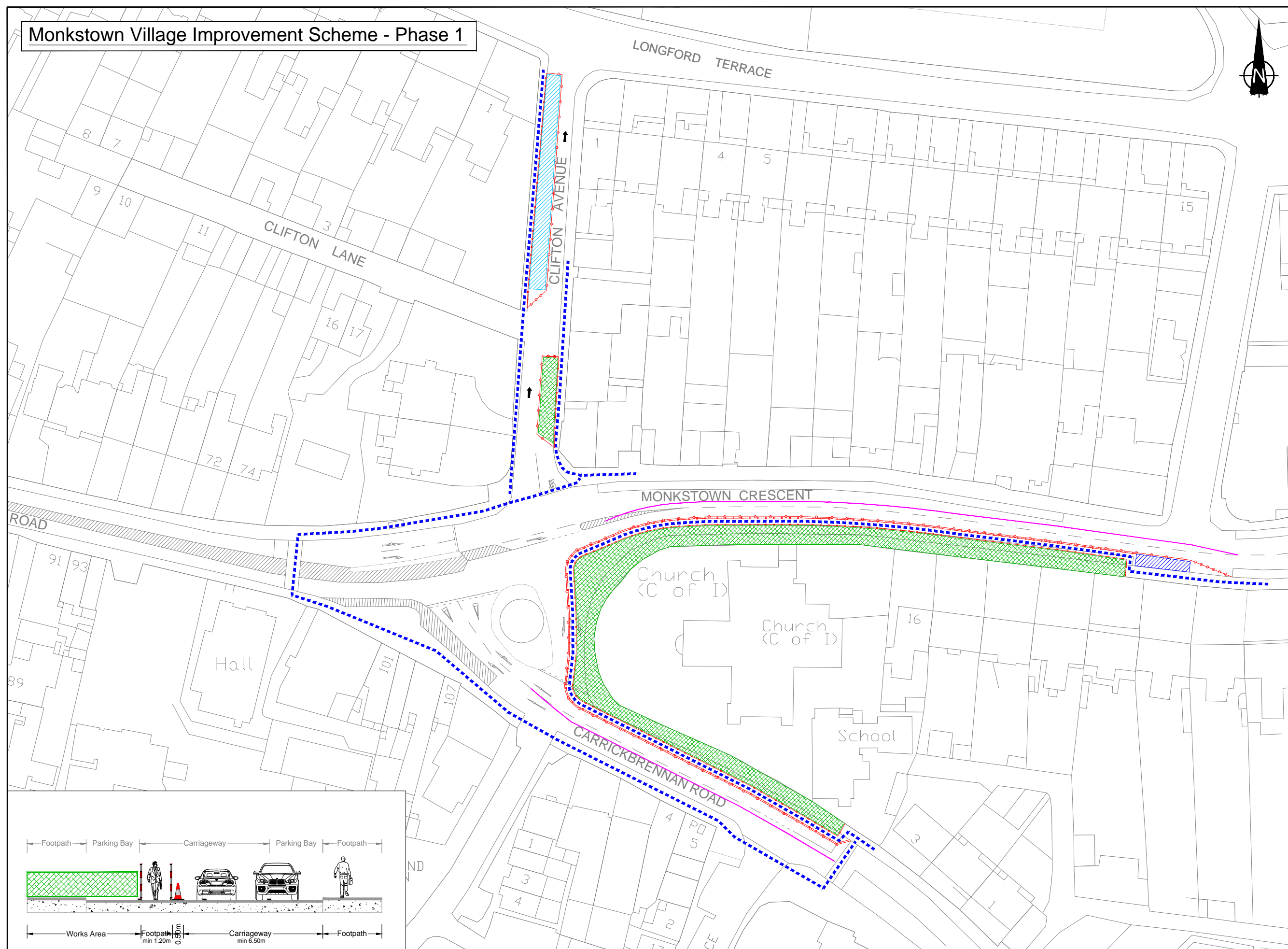
## Site Specific Notes:

- 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 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.

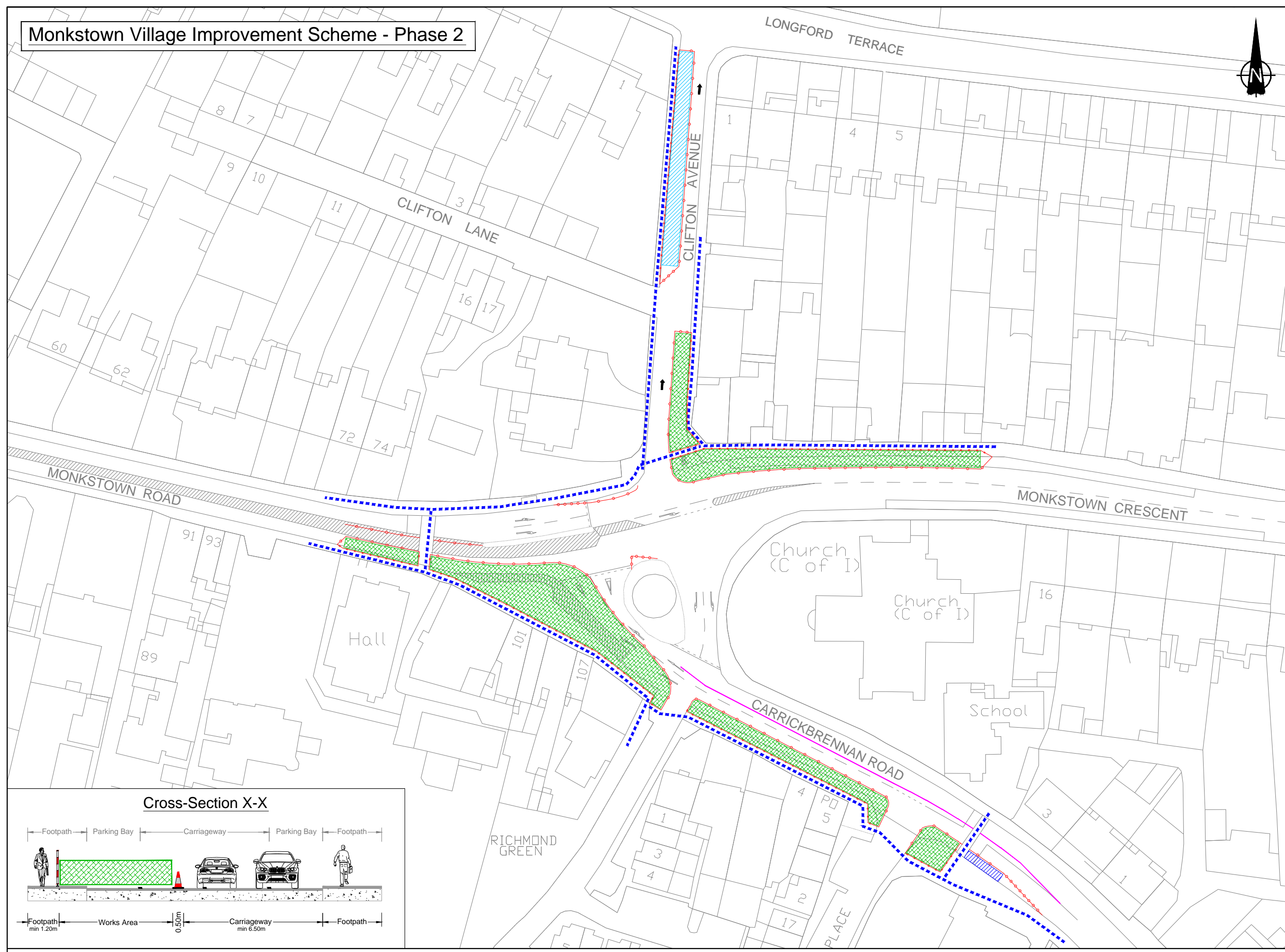
## Site Specific Notes:

- 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.

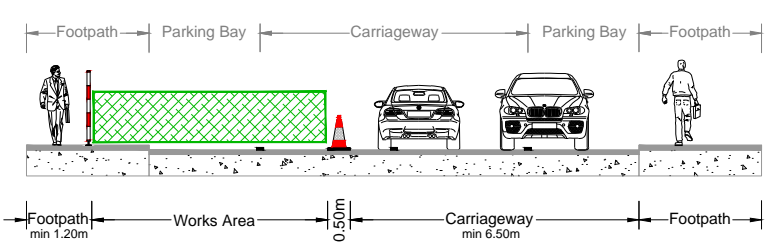
## Legend:

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

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### Cross-Section X-X



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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:

- 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.

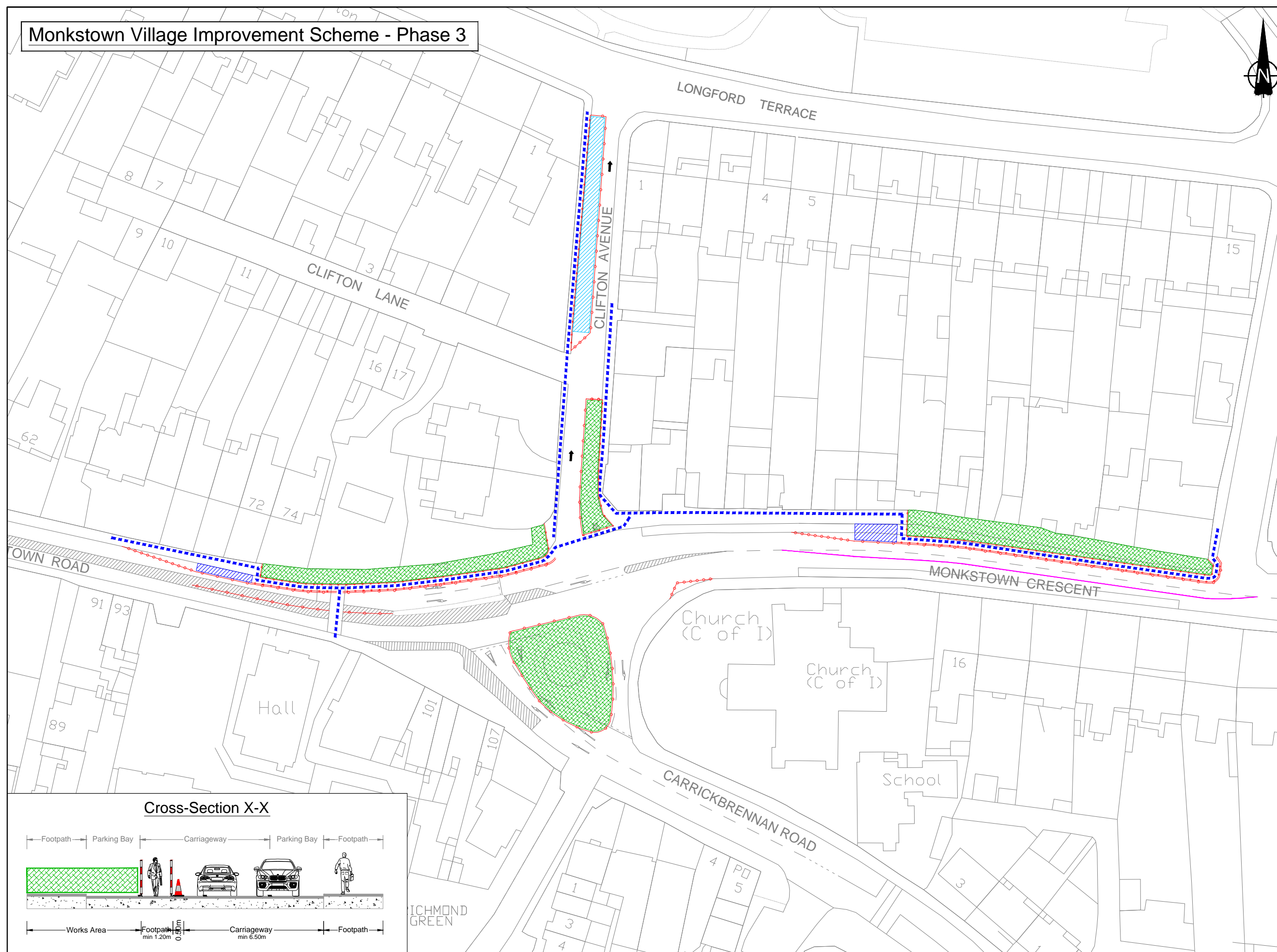
## Site Specific Notes:

- 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.

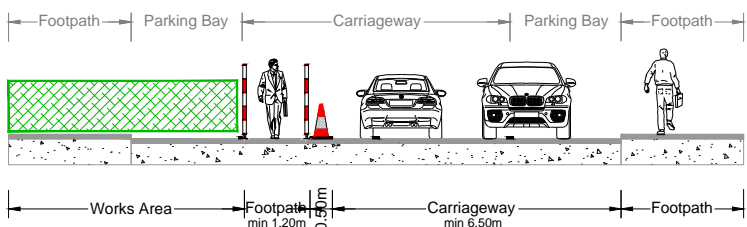
## Legend:

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

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### 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