

Designs Parameters:

Type A Works, Dual Carriageway
Level 6, Existing Speed Limit 100/120km/h

Design Parameters	Roadworks		
	Type A (Full-Time)	Type B (Part-Time)	Type C (Short Duration)
Speed Limit	100 km/h or 120 km/h		
Temporary Signs			
Sign Visibility (m)	160		
Number of Signs	5		
Cumulative Distance (m)	1000		
Distance between advance signs (m)	200		
Minimum Rate of Taper			
Taper at Lane (m)	1 in 60		
Taper at Hard Shoulder (m)	1 in 30		
Transition length (m)	2 x Taper (Lane)		
Maximum Lamp Spacing			
At Taper (m)	3		
Longitudinal (m)	12		
Maximum Cone Spacing			
At Tapers (m)	1.5		
Longitudinal (m)	12		
Cone Height (m)	1		
Safety Zone			
Longitudinal (m)	60		
Lateral (m)	1.2		
Set Back (m)	0.5		
Minimum Lane Width			
Min Lane Width (m)	3.25		

Level 5, Temporary Speed Limit 60km/h

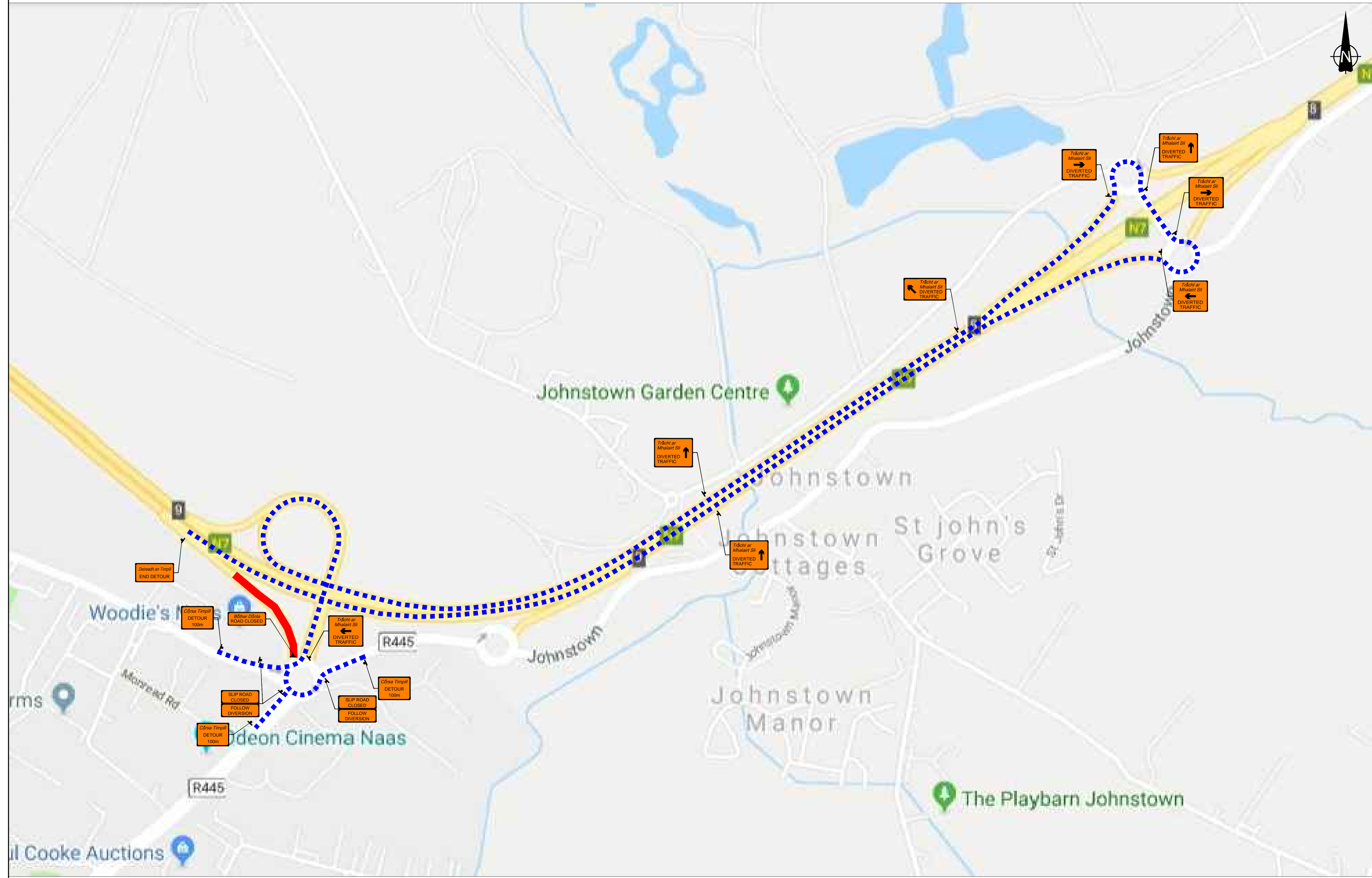
Design Parameters	Roadworks Type A or B (Full or Part-Time)		Roadworks Type C (Short Duration)	
	Speed Limit	50 or 60 km/h	80 km/h	50 or 60 km/h
Temporary Signs				
Sign Visibility (m)	50	90	50	90
Number of Signs	3	4	3	3
Cumulative Distance (m)	600	800	600	600
Distance between advance signs (m)	200	200	200	200
Minimum Rate of Taper				
Taper at Lane (m)	1 in 20	1 in 40	1 in 10	1 in 35
Taper at Hard Shoulder (m)	1 in 10	1 in 20	1 in 5	1 in 10
Transition length (m)	2 x Taper (Lane)	2 x Taper (Lane)	2 x Taper (Lane)	2 x Taper (Lane)
Maximum Lamp Spacing				
At Taper (m)	6	6	6	6
Longitudinal (m)	12	12	12	12
Maximum Cone Spacing				
At Tapers (m)	3	3	3	3
Longitudinal (m)	6	12	6	12
Cone Height (mm)	750	750	750	750
Safety Zone				
Longitudinal (m)	15	45	15	45
Lateral (m)	0.5	1.2	0.5	1.2
Minimum Lane Width				
Min Lane Width (m)	3.25	3.25	3.25	3.25

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:

- Legend:
- Road Closed
 - - - Diversion Route
 - Sign Symbol



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Project Title:
M7 Naas Newbridge Bypass Upgrade and M7 Osberstown Interchange and R407 Sallins Bypass

Drawing Title:
Temporary Traffic Management Layout For N7/M7 Temporary TM for Phase 1 Installation J9 WB On Ramp Closure and Diversion

Revision Details Box	
Rev. No.	Comments

Detail Box		
Drawn:	Scale:	Drawing no.:
PB	not to scale	0094.17.4.A.021B
Approved:	Date:	Rev:
AM	10.01.2018	0