



Legend		NOTES	
	Cone	- Management of pedestrians will be implemented as required on site.	
	Safety Zone	- Pedestrian barrier will be used when required.	
	Work Area	- Permanent traffic lights must not conflict with TTM and must be turned off by client.	
		- Tower Lights to be provided by the Main Contractor.	
		- Safe passage through the site for emergency services will be facilitated.	
		- Keep safety zones free from works, plant, materials and operatives.	
		- Where surfacing takes place the following may be used:	
		*Ramps ahead	
		*Slippery road surface	
		- Identify overhead electrical cables	
Client		 A CRH COMPANY	
Project			
Comments		Project <b>N77 Course to Dunmore Road</b>	
Section 1 - Stop/Go Convoy		Scale	
DWG No <b>23_141-02_01_RS</b>		Drawn by <b>Ger Moran</b> Rev <b>00</b>	
Scale		Designer <b>Irene Walsh</b> Date <b>18/10/23</b>	

Table 8.2.2.6 Minimum Design Parameters for Level 2(i) Roads (Single Carriageway of 80km/h)				Table 8.2.2.7 Minimum Design Parameters for Level 2(ii) Roads (Single Carriageway of 100km/h)			
Design Parameter	Type A >12 hours	Type B <12 hours	Type C <15 mins	Design Parameter	Type A >12 hours	Type B <12 hours	Type C <15 mins
<b>Advance Warning Signage</b>				<b>Advance Warning Signage</b>			
Sign Size (mm)	600	600	-	Sign Size (mm)	750	750	-
Sign visibility (m)	90	90	90	Sign visibility (m)	120	120	120
Number of Signs	4	3	-	Number of Signs	4	3	-
Cumulative Distance (m)	480	360	-	Cumulative Distance (m)	800	600	-
Distance between Advance Warning Signs (m)	120	120	-	Distance between Advance Warning Signs (m)	200	200	-
<b>Taper</b>				<b>Taper</b>			
Lane Taper Rate <sup>A</sup>	1 in 40	1 in 40	-	Lane Taper Rate <sup>A</sup>	1 in 60	1 in 60	-
Hard Shoulder Taper Rate <sup>A</sup>	-	-	-	Hard Shoulder Taper Rate <sup>A</sup>	1 in 30	1 in 30	-
<b>Cones</b>				<b>Cones</b>			
Cone height (mm)	750	750	-	Cone height (mm)	1,000	1,000	-
Taper Spacing (m) <sup>B</sup>	3	3	-	Taper Spacing (m) <sup>B</sup>	3	3	-
Longitudinal Spacing (m) <sup>B</sup>	12	12	-	Longitudinal Spacing (m) <sup>B</sup>	12	12	-
<b>Lamps (unit areas only)</b>				<b>Lamps (unit areas only)</b>			
Taper Spacing (m)	6	6	-	Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	24	24	-	Longitudinal Spacing (m)	24	24	-
<b>Safety Zones</b>				<b>Safety Zones</b>			
Longitudinal (m)	45	45	-	Longitudinal (m)	60	60	-
Lateral (m)	1.2	1.2	-	Lateral (m)	1.2	1.2	-
<b>Lanes</b>				<b>Lanes</b>			
Lane Width (m) <sup>C</sup>	3	3	-	Lane Width (m) <sup>C</sup>	3	3	-