



DESIGN PARAMETERS

ROAD / WORKS CHARACTERISTICS

Road Level	Roadworks Type	Speed Limit
2(i)	A	80

Single or Multi-Lane / Dual	Sign Size
Single	600mm

TEMPORARY SIGNS

Sign Visibility	Number of Signs	Sign Spacing
90m	4	120m

MIN. RATE OF TAPER

Taper at Lane	Taper At Hard Shoulder	Transition Length
1 in 40	1 in 40	N/A

SAFETY ZONES & LANE WIDTH

Longitudinal Safety Zone	Lateral Safety Zone	Minimum Lane Width
45m	1.2m	3m

CONE SIZE & SPACING

Minimum Cone Height	Spacing at Tapers	Longitudinal Spacing
750mm	3m	12m

LAMP SPACING

Lamp Spacing at Tapers	Longitudinal Lamp Spacing
6m	6m

DESIGN PARAMETERS

ROAD / WORKS CHARACTERISTICS

Road Level	Roadworks Type
1(iv)	A

Single or Multi-Lane / Dual	Sign Size
Single	600mm

TEMPORARY SIGNS

Sign Visibility	Number of Signs
60m	3

MIN. RATE OF TAPER

Taper at Lane	Taper At Hard Shoulder
1 in 10	1 in 10

SAFETY ZONES & LANE WIDTH

Longitudinal Safety Zone	Lateral Safety Zone
15m	0.5m

CONE SIZE & SPACING

Minimum Cone Height	Spacing at Tapers
750mm	3m

LAMP SPACING

Lamp Spacing at Tapers
6m

LEGEND

- Sign Location
- Road Closure
- Works Area
- Longitudinal Safety Zone
- Lateral Safety Zone

PROJECT INFORMATION

Client: Irish Water | Uisce Éireann