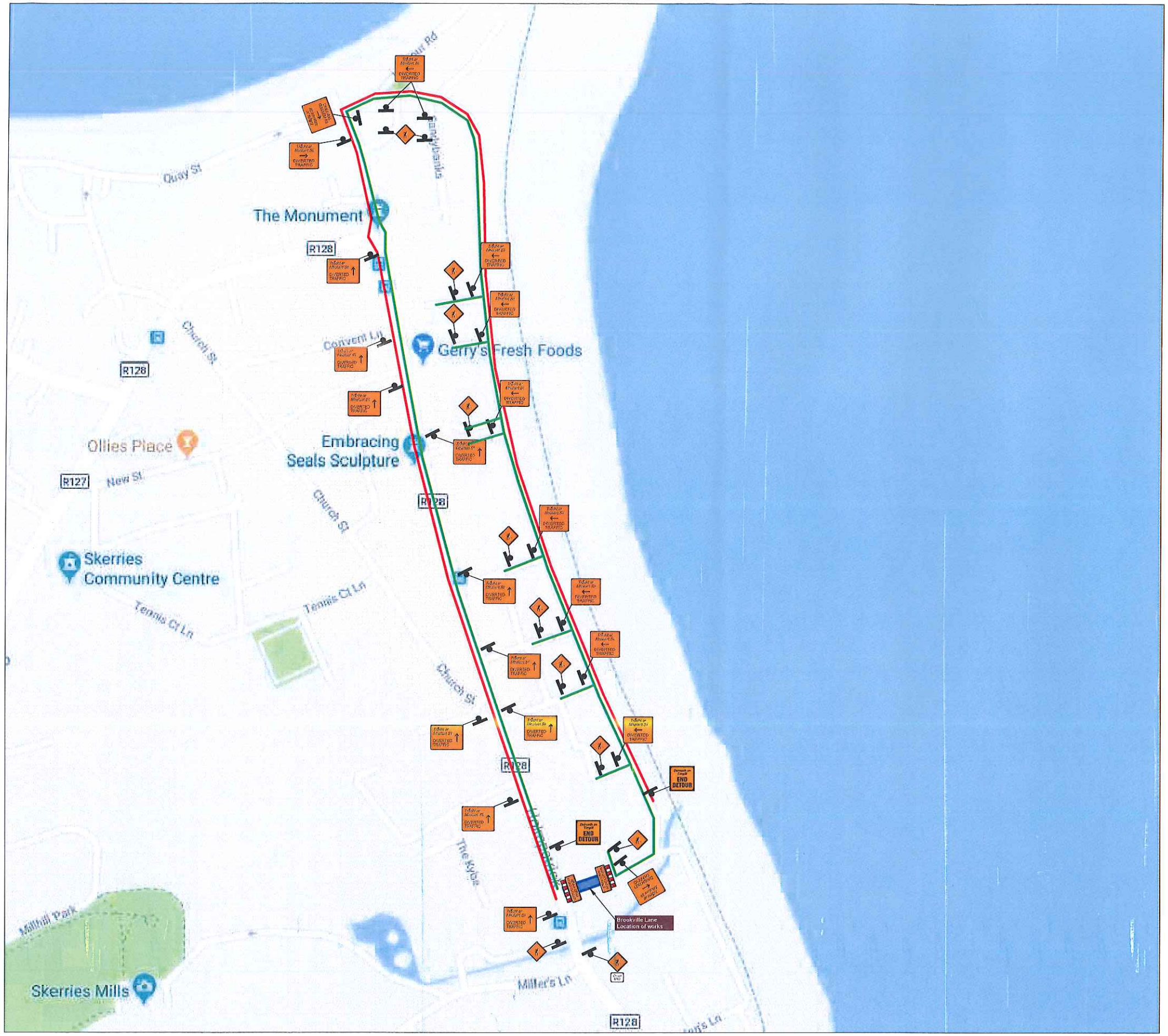

General Notes

Note: All Signs for Roadworks to be in accordance with Chapter 8 " Temporary Traffic Measures and Signs for Roadworks" of the Traffic Signs Manual. (November 2010)

SITE SPECIFIC NOTES

Do not scale from this drawing. All dimensions to be verified on site.

All sign placement subject to available safe working space.

Brookville Lane and S.Strand are Level 2 (50kmh) Category Single Carriageways.

Diversion Route to be agreed with An Garda Siochana, Fingal County Council.

Temporary Traffic Management Measures at this Loaction are Subject to the Following Design Parameters:

Table 8.3.2: Design Parameters for Level 2 (Single Carriageway 50 or 60km/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		50 or 60 km/h
Temporary Signs			
Sign Visibility (m)	90		50
Number of Signs	3		2
Cumulative Distance (m)	75		50
Distance between advance signs (m)	25		25
Minimum Rate of Taper			
Taper at Lane (m)	1 in 15		1 in 5
Taper at Hard Shoulder (m)	1 in 10		1 in 5
Maximum Lamp Spacing			
At Taper (m)	6		6
Longitudinal (m)	12		12
Maximum Cone Spacing			
At Tapers (m)	3		3
Longitudinal (m)	6		6
Cone Height (mm)	750		750
Safety Zone			
Longitudinal (m)	25		5
Lateral (m)	0.5		0.5
Minimum Lane Width			
Min Lane Width (m)	3.0		3.0

Note:

1. Refer to Section 8.3.2 for definition of design parameters.
2. 45 degree taper is required at active temporary traffic controlled layouts with cones at 1m centres.
3. Cone spacing shown is the maximum permitted. Where geometry or any other site specific reason dictates the spacing shall be reduced accordingly.
4. The optimum lane width for all classes of vehicles is 3.25m. This may be reduced to a minimum of 3.0m. Below this HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, is 2.5m. Refer to Paragraphs 8.3.1.2 to 8.3.1.4

KEY

- Diversion Route A
- Diversion Route B
- Works Area

No.	Revision/Issue	Date
B		
A		

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Client: Irish Water	Scale: NTS
Project: Balbriggan Skerries Network Contract No.2	Date: 24/01/2018 Drawn: JV Checked:
Title: Brookville Lane Closure and Diversion Traffic Management	Drawing No: DWG 013