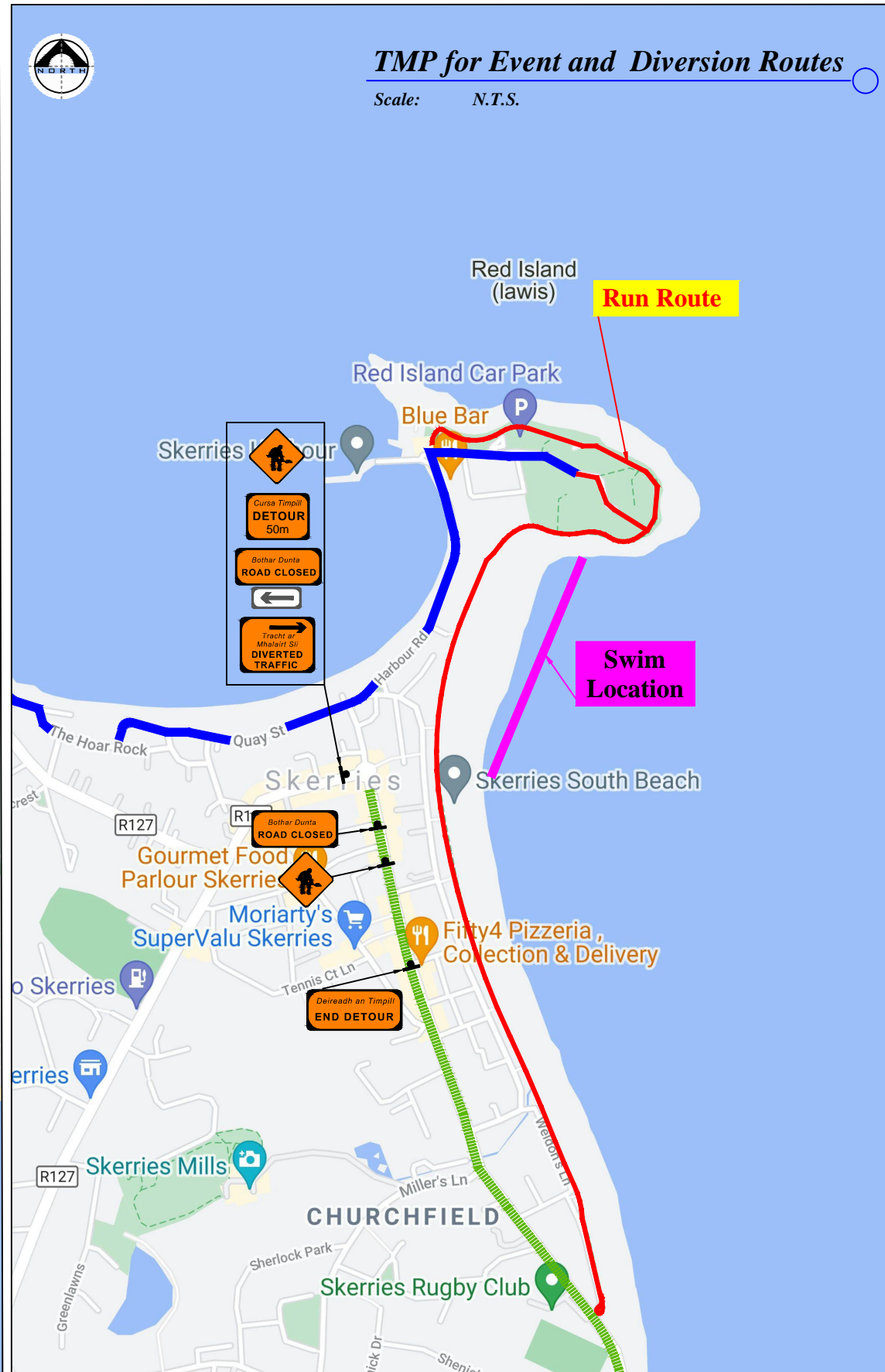
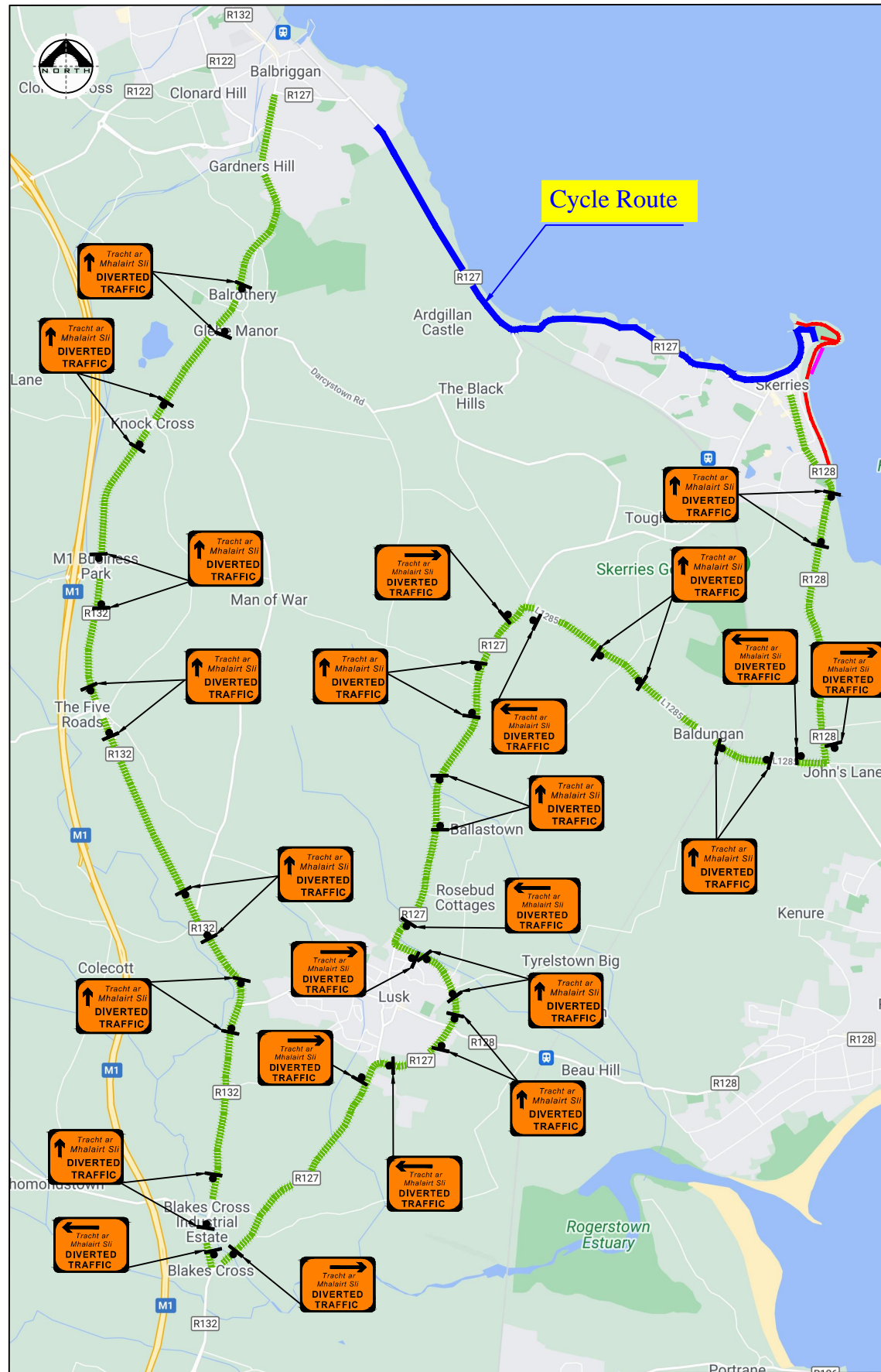


***PROPOSED TRAFFIC  
MANAGEMENT SCHEME***

*for*

***Proposed Skerries Triathlon  
2021***





**LEGEND**

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

Works TTM type:	Static Type A				
Design Parameters:	Design Type A: >12h				
	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30km/h	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	1 (<12h) 2 (>12h)	2	3 (<12h) 2 (>12h)	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	1in100
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5m	3 (2.5)	3 (2.5)	3 m	3 m
12. Two-way Roadway width (m)	5m	5m	5m	-	-

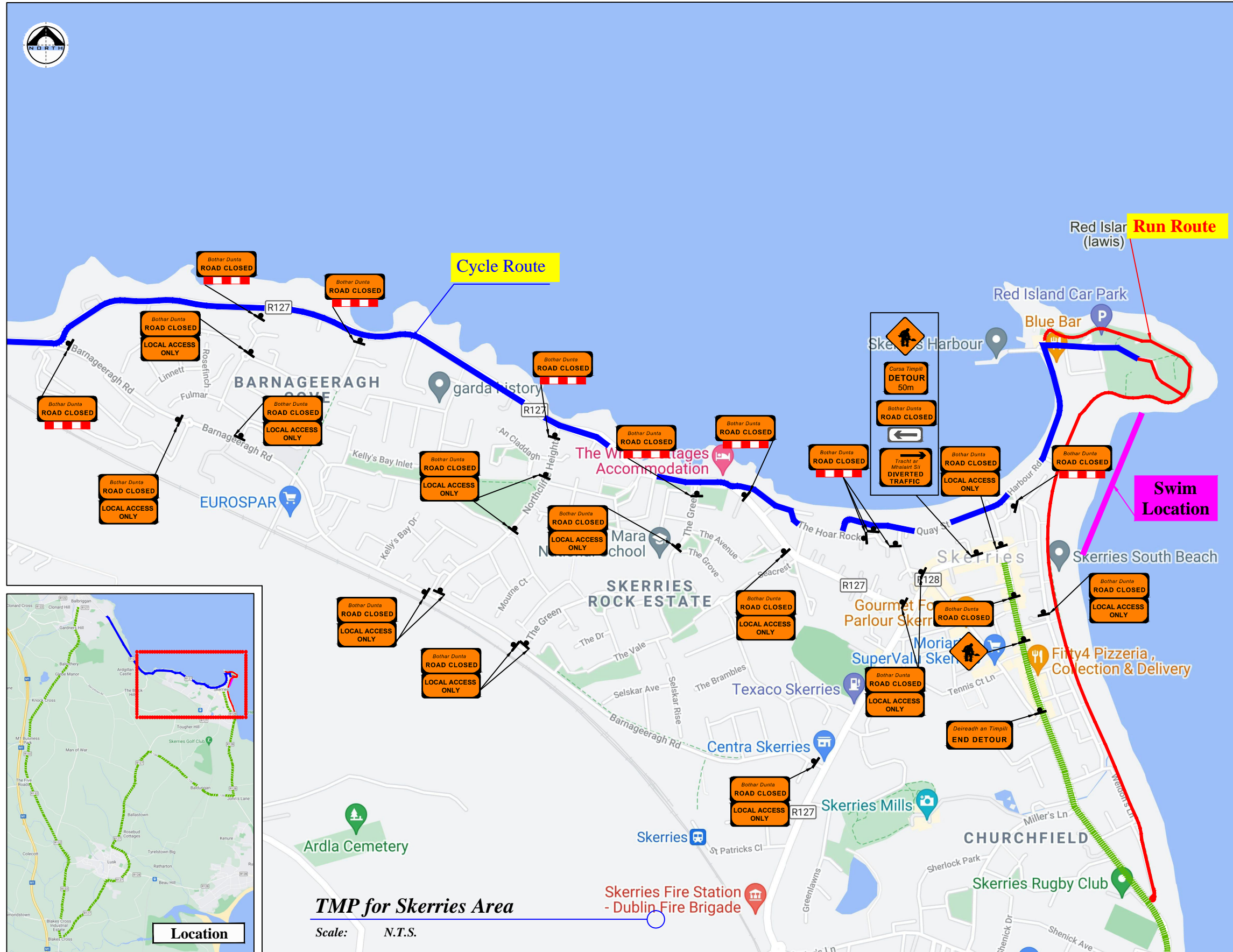
**Note:**

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- Exact sign positions to be agreed on site.
- All affected Parties and An Garda Siochana to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
- "End of Roadworks" sign placed 20m to 50m from end of works area.
- Emergency routes will be maintained.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Skerries Triathlon 2021	TMP for Event and Diversion Routes	01
					Rev:
			Sheet:	Drawn By: DM	Scale: As Shown
			CAD File ref.:	Date: June 2021	





**TMP for Skerries Area**

Scale: N.T.S.

**LEGEND**

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

Works TTM type:	Static Type A				
Design Parameters:	Design Type A: >12h				
	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30km/h	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	1 (<12h) 2 (>12h)	2	3 (<12h) 2 (>12h)	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	1in100
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5m	3 (2.5)	3 (2.5)	3m	3m
12. Two-way Roadway width (m)	5m	5m	5m	-	-

**Note:**

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- Exact sign positions to be agreed on site.
- All affected Parties and An Garda Síochána to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
- "End of Roadworks" sign placed 20m to 50m from end of works area.
- Emergency routes will be maintained.

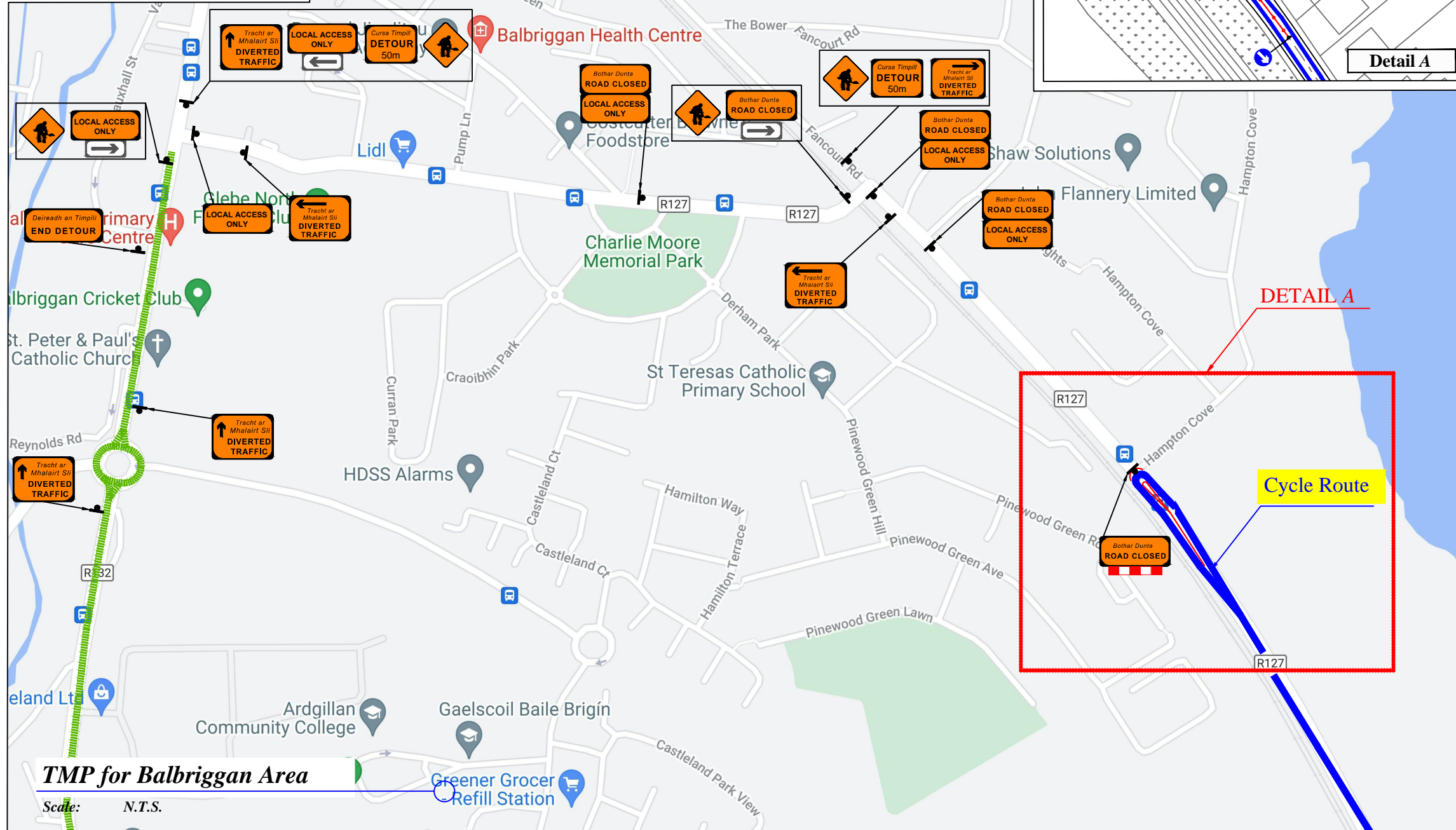


Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Skerries Triathlon 2021	TMP Road Closures	02
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	
				Date:	Scale:
				June 2021	As Shown





Location



**TMP for Balbriggan Area**

Scale: N.T.S.

**LEGEND**

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

Works TTM type:	Static Type A				
	Design Type A: >12h				
Design Parameters:	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30km/h	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	1 (<12h) 2 (>12h)	2	3 (<12h) 2 (>12h)	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	1in100
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5m	3 (2.5)	3 (2.5)	3 m	3 m
12. Two-way Roadway width (m)	5m	5m	5m	-	-

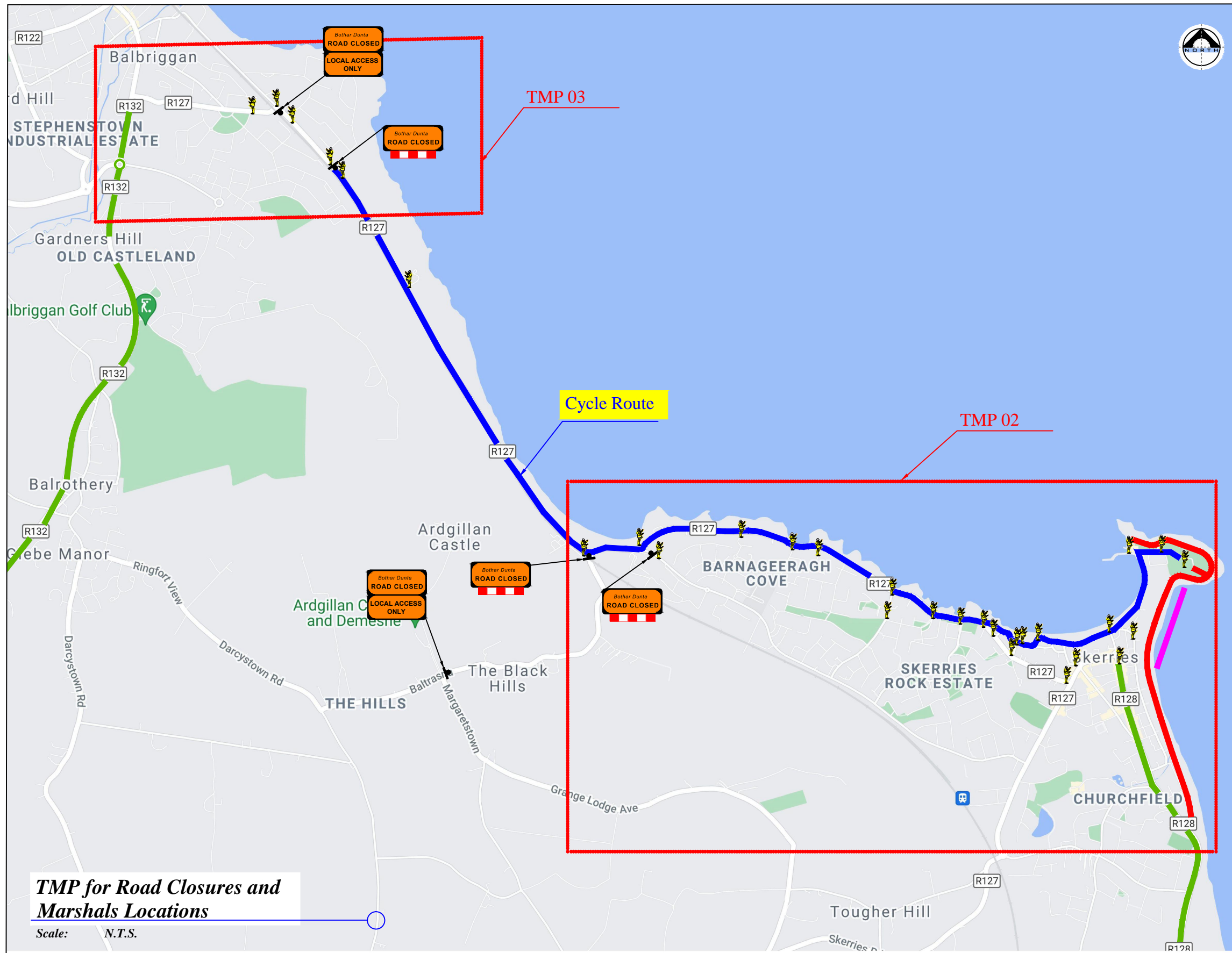
- Note:**
- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  - All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  - Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  - Exact sign positions to be agreed on site.
  - All affected Parties and An Garda Siochana to be notified prior to works commencing.
  - Signs to be positioned so as not to cause an obstruction to other road users.
  - All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  - "End of Roadworks" sign placed 20m to 50m from end of works area.
  - Emergency routes will be maintained.
  - U Turn to be indicated with event signs, to slow down cyclists.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Skerries Triathlon 2021	TMP Road Closures	03
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	
				Date:	Scale:
				June 2021	As Shown







**LEGEND**

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Route
- Diversion Route
- Traffic Management Operative or Marshal

<b>Works TTM type:</b>	Static Type A				
<b>Design Parameters:</b>	Design Type A: >12h				
	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30km/h	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	1 (<12h) 2 (>12h)	2	3 (<12h) 2 (>12h)	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	1in100
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5m	3 (2.5)	3 (2.5)	3 m	3 m
12. Two-way Roadway width (m)	5m	5m	5m	-	-

- Note:**
- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  - All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  - Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  - Exact sign positions to be agreed on site.
  - All affected Parties and An Garda Siochana to be notified prior to works commencing.
  - Signs to be positioned so as not to cause an obstruction to other road users.
  - All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  - "End of Roadworks" sign placed 20m to 50m from end of works area.
  - Emergency routes will be maintained.

**TMP for Road Closures and Marshals Locations**

Scale: N.T.S.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Skerries Triathlon 2021	TMP Road Closures and Marshals Locations	05
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	
				Date:	Scale:
				June 2021	As Shown





**LEGEND**

- Sign Location
- Traffic Cones
- Cycle Route
- Run Route
- Swim Location
- Diversion Route
- Traffic Management Operative or Marshal

**Works TTM type:** Static Type A

**Design Parameters:** Design Type A: >12h

	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30km/h	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	1 (<12h) 2 (>12h)	2	3 (<12h) 2 (>12h)	3 (<12h) 4 (>12h)	3 (<12h) 4 (>12h)
5. Minimum Visibility of Signs	25m	50m	60m	90m	120m
6. Longitudinal Safety Zone	0.5m	5m	15m	45m	60m
7. Lateral Safety Zone	0.5m	0.5m	0.5m	1.2m	1.2m
8. Leading Taper	1in1m	1in5m	1in10m	1in40	1in50
9. Maximum at Tapers Cone Space	1m	3m	3m	3m	3m
10. Maximum Longitudinal Cone Space	3m	3m	6m	12m	12m
11. Lane Width (m)	2.5m	3 (2.5)	3 (2.5)	3 m	3 m
12. Two-way Roadway width (m)	5m	5m	5m	-	-

**Note:**

- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
- All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
- Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
- Exact sign positions to be agreed on site.
- All affected Parties and An Garda Siochana to be notified prior to works commencing.
- Signs to be positioned so as not to cause an obstruction to other road users.
- All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
- "End of Roadworks" sign placed 20m to 50m from end of works area.
- Emergency routes will be maintained.
- Large fixed signage will be placed at junctions to closed roads 2 weeks prior to event.
- 4x VMS signs will be placed at key road closure points 1 week prior to event.

Prior to event: VMS message will display road closure notice forthcoming.  
During event: VMS message will display roads closed message / follow detours.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Skerries Triathlon 2021	TMP for VMS and Advance Warning signs locations	06
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	01
				Date:	Scale:
				June 2021	As Shown