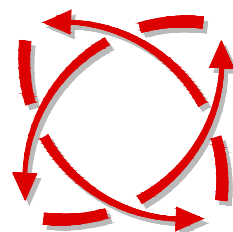


***PROPOSED TRAFFIC  
MANAGEMENT SCHEME***

***for***

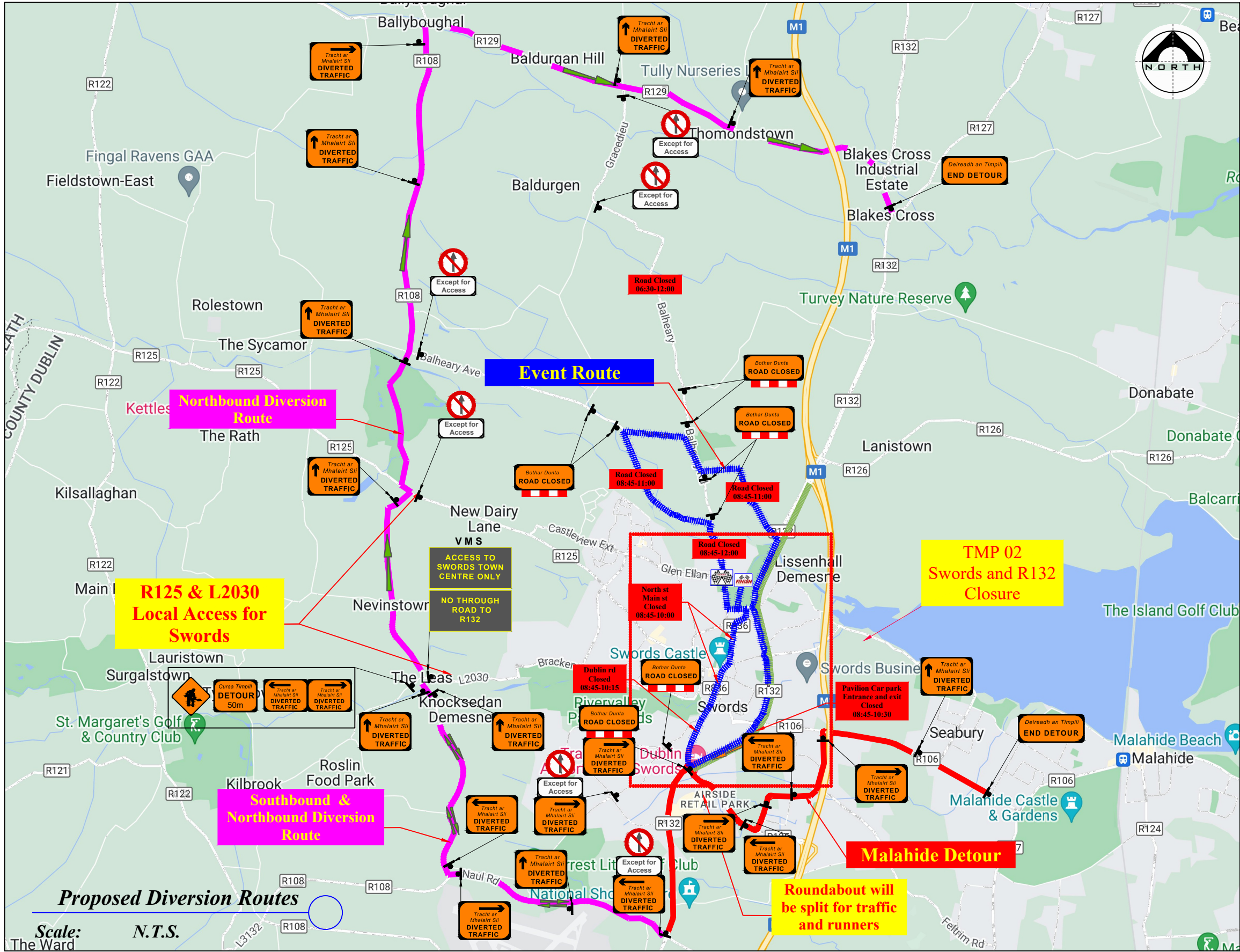
***Irish Life Fingal 10k Run,  
Swords  
Sunday, 13th July  
2025***



***FREEFLOW  
TRAFFIC  
MANAGEMENT***







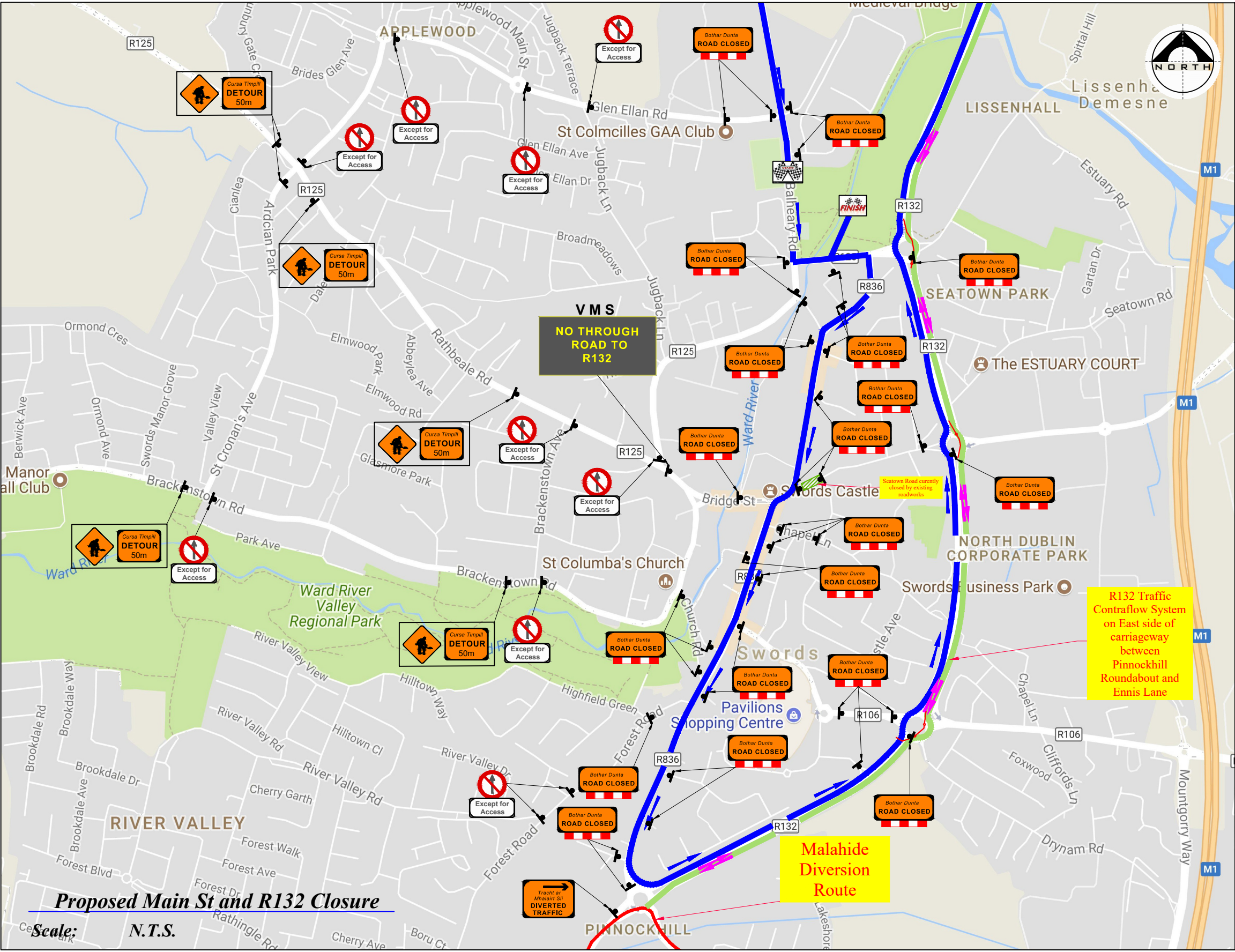
LEGEND					
	Sign Location				
	Lane Closed Barrier				
	Event Route				
	Diversion Route				
	R132 Traffic Contraflow System				
	Traffic Cones				

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	1in40
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:**
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  4. Exact sign positions to be agreed on site.
  5. All affected Parties and An Garda Síochána to be notified prior to works commencing.
  6. Signs to be positioned so as not to cause an obstruction to other road users.
  7. All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  8. "End of Roadworks" sign placed 20m to 50m from end of works area.
  9. Emergency routes will be maintained.

	Rev:	Description:	Date:	Job Details:		Drawing:		Dwg no:
				Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025		Proposed Diversion Routes		01
				Sheet:	CAD File ref.:	Drawn By:	Date:	Rev:
						DM	April 2025	As Shown





LEGEND	
	Sign Location
	Lane Closed Barrier
	Event Route
	Diversion Route
	R132 Traffic Contraflow System
	Traffic Cones

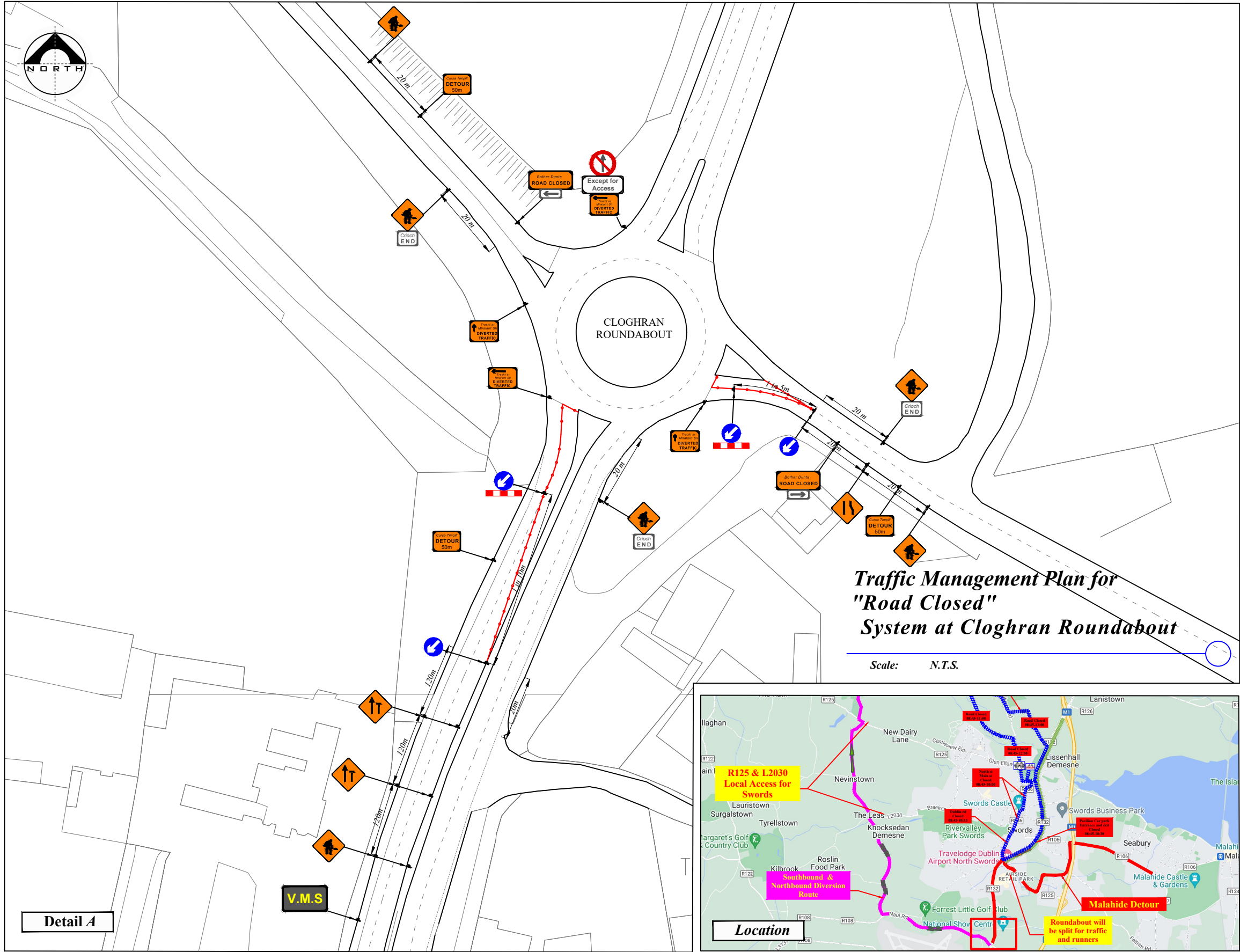
Works TTM type:	Static Type A				
Design Parameters:	Design Type A: >12h				
	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30km/h	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	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	1in40
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:**
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  4. Exact sign positions to be agreed on site.
  5. All affected Parties and An Garda Síochana to be notified prior to works commencing.
  6. Signs to be positioned so as not to cause an obstruction to other road users.
  7. All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  8. "End of Roadworks" sign placed 20m to 50m from end of works area.
  9. Emergency routes will be maintained.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	Proposed Main St and R132 Closure	02
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	
				Date:	Scale:
				April 2025	As Shown





LEGEND	
	Sign Location
	Lane Closed Barrier
	Event Route
	Diversion Route
	R132 Traffic Contraflow System
	Traffic Cones

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	Lane Bank (R132-12h)
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:**
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  4. Exact sign positions to be agreed on site.
  5. All affected Parties and An Garda Siochana to be notified prior to works commencing.
  6. Signs to be positioned so as not to cause an obstruction to other road users.
  7. All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  8. "End of Roadworks" sign placed 20m to 50m from end of works area.
  9. Emergency routes will be maintained.



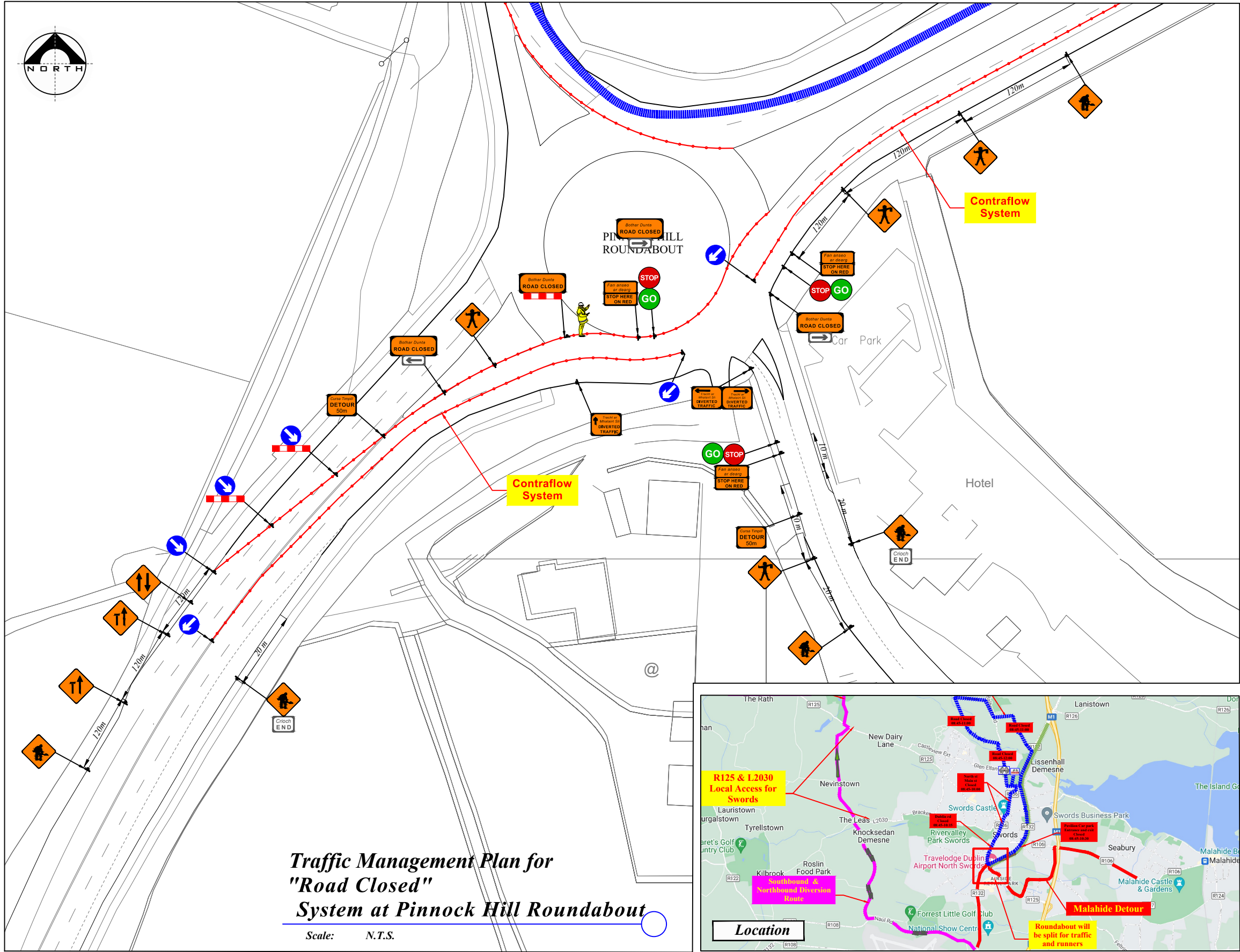
Rev:	Description:	Date:

Job Details:	
Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	
Sheet:	CAD File ref.:

Drawing:	
TMP for "Road Closed" System at Cloghran Roundabout	
Drawn By:	Date:
DM	April 2025

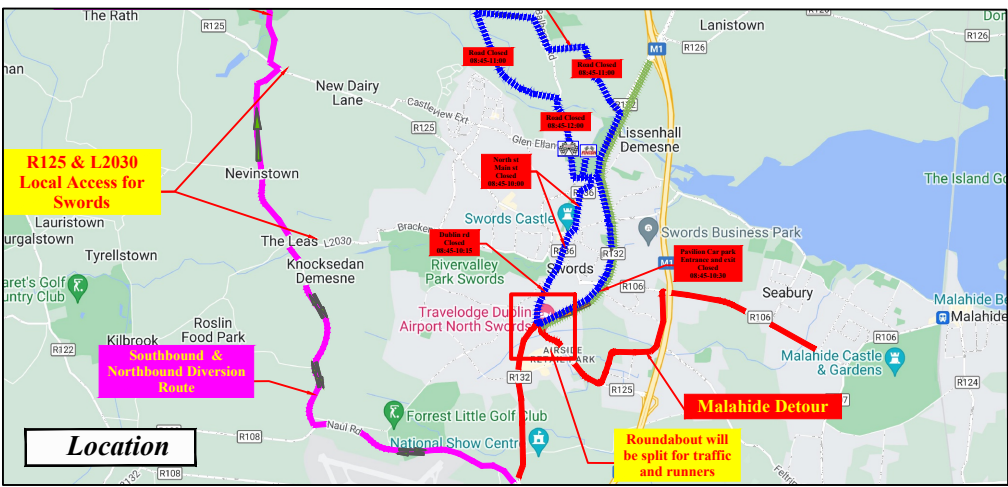
Dwg no:
03
Rev:
Scale:
As Shown





**Traffic Management Plan for  
"Road Closed"  
System at Pinnock Hill Roundabout**

Scale: N.T.S.



LEGEND	
	Sign Location
	Lane Closed Barrier
	Event Route
	Diversion Route
	R132 Traffic Contraflow System
	Traffic Cones

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)	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	Lane Mark (W5-1a-10)
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:**
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  4. Exact sign positions to be agreed on site.
  5. All affected Parties and An Garda Síochana to be notified prior to works commencing.
  6. Signs to be positioned so as not to cause an obstruction to other road users.
  7. All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  8. "End of Roadworks" sign placed 20m to 50m from end of works area.
  9. Emergency routes will be maintained.



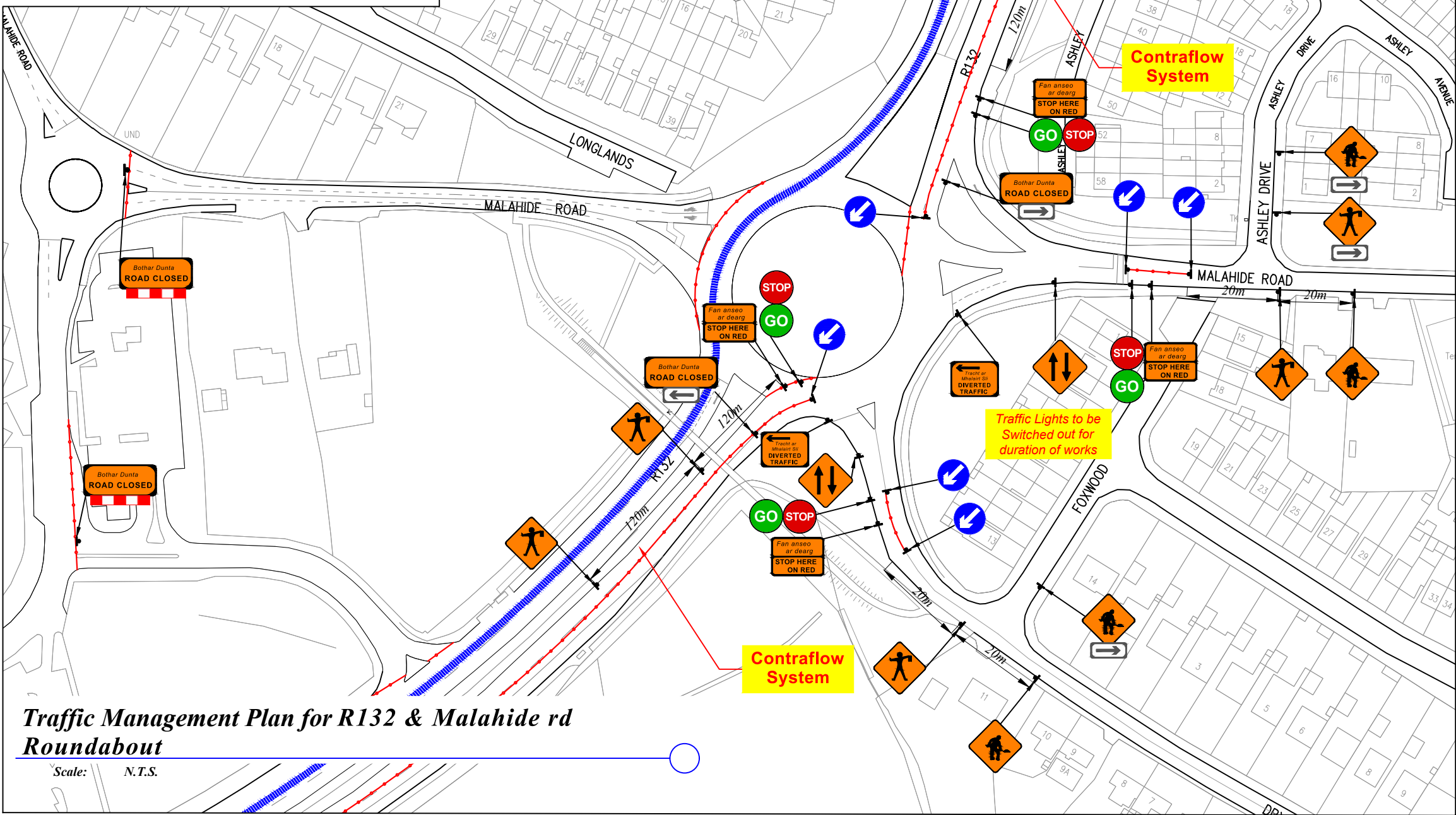
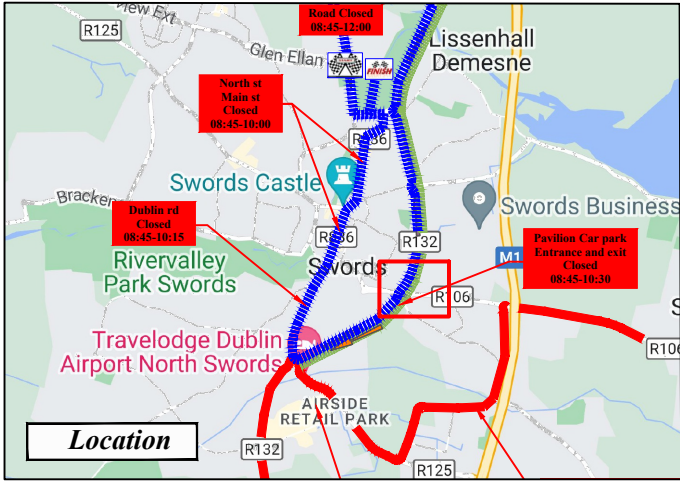
Rev:	Description:	Date:

Job Details:	
Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	
Sheet:	CAD File ref.:

Drawing:	
TMP for "Road Closed" & Stop/Go System at Pinnock Hill Roundabout	
Drawn By:	Date:
DM	April 2025

Dwg no:
04
Rev:
Scale:
As Shown





**Traffic Management Plan for R132 & Malahide rd Roundabout**

Scale: N.T.S.

LEGEND	
	Sign Location
	Lane Closed Barrier
	Event Route
	Diversion Route
	R132 Traffic Contraflow System
	Traffic Cones

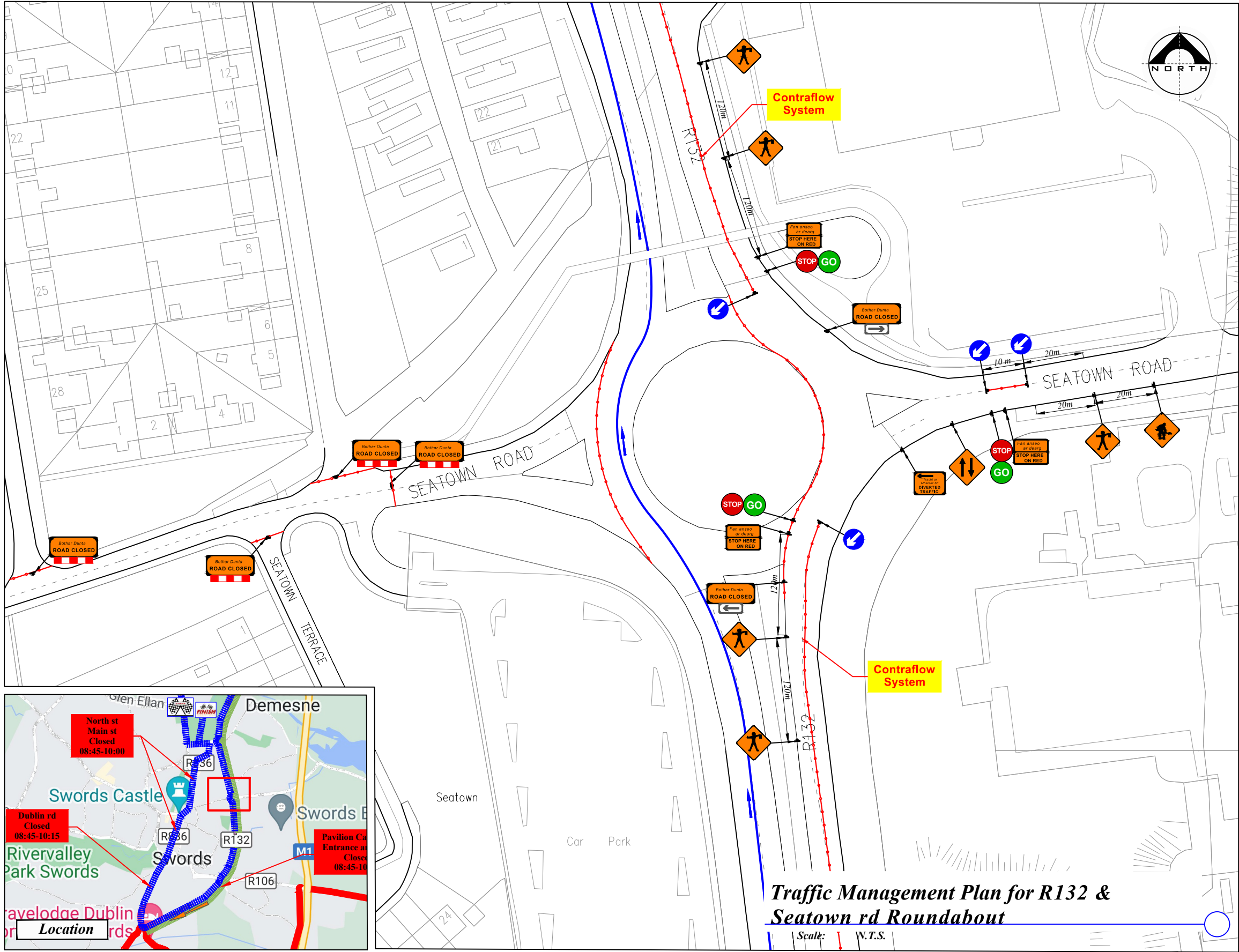
Works TTM type:	Static Type A				
Design Parameters:	Design Type A: >12h				
	LV-1 (I)	LV-1 (III)	LV-1 (IV)	LV-2 (I)	LV-2 (II)
1. Minimum Sign Size mm	450	600	600	600	750
2. Statutory Speed of the Road	30km/h	50	60	80	100
3. Distance between Advance Signs	10m	20m	20m	120m	200m
4. Number of Advance Signs	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	Lane Bank (W/Side)
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:**
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  4. Exact sign positions to be agreed on site.
  5. All affected Parties and An Garda Síochana to be notified prior to works commencing.
  6. Signs to be positioned so as not to cause an obstruction to other road users.
  7. All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  8. "End of Roadworks" sign placed 20m to 50m from end of works area.
  9. Emergency routes will be maintained.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	TMP for R132 & Malahide rd Roundabout	05
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	
				Date:	Scale:
				April 2025	As Shown





**LEGEND**

- Sign Location
- Lane Closed Barrier
- Event Route
- Diversion Route
- R132 Traffic Contraflow System
- Traffic Cones

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	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 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.

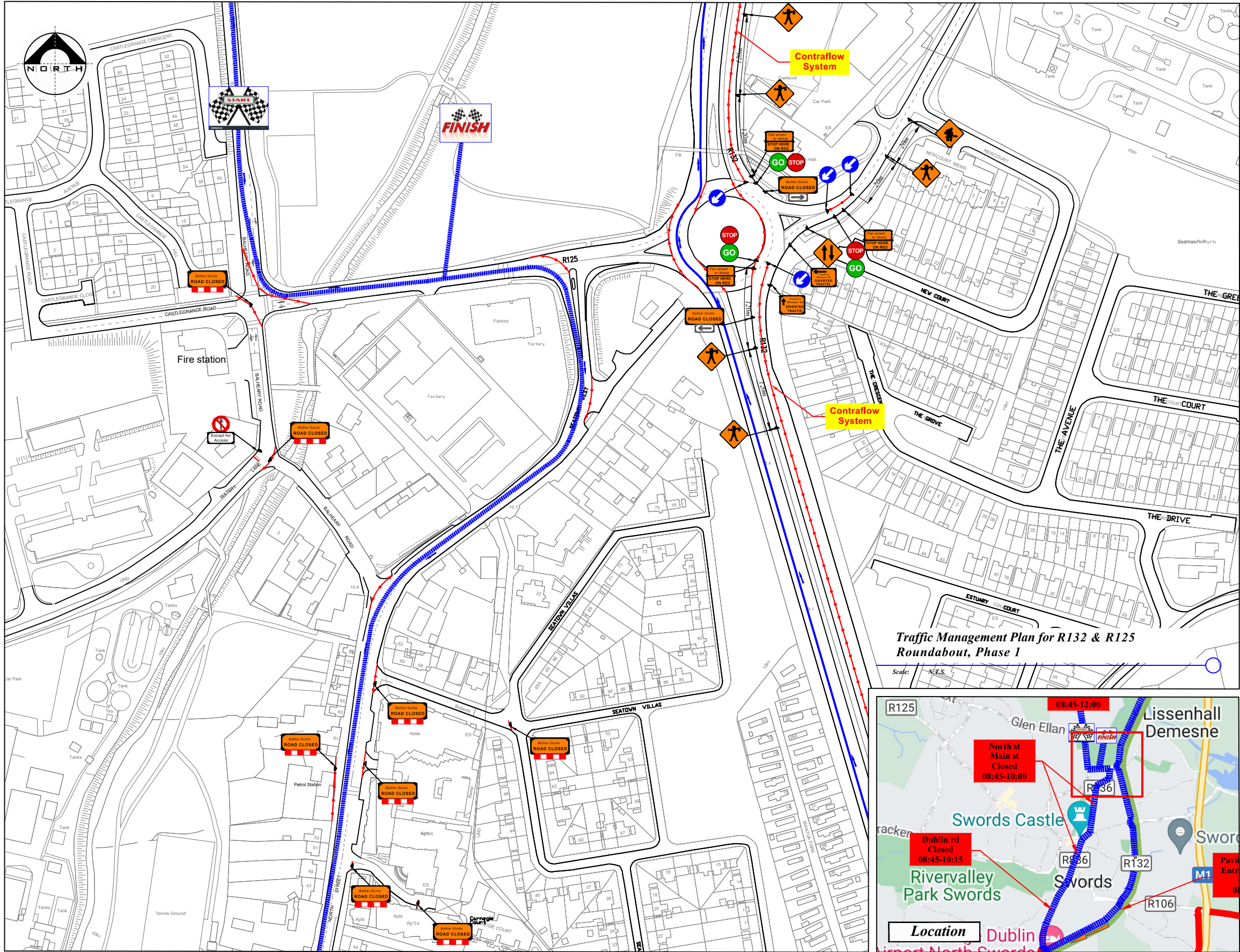


Rev:	Description:	Date:

Job Details:	
Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	
Sheet:	CAD File ref.:

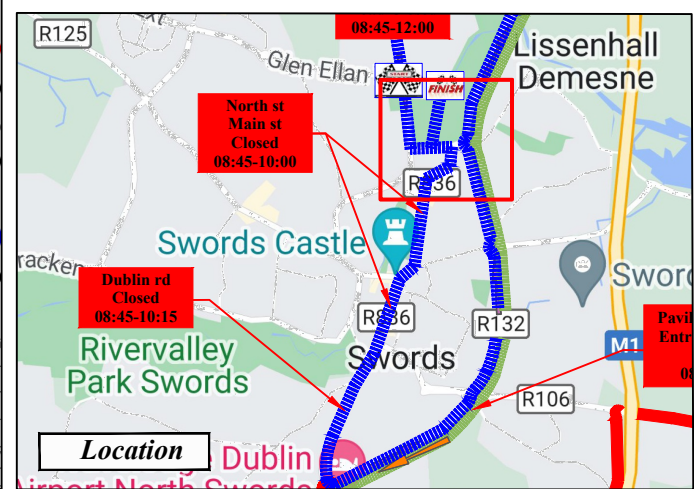
Drawing:		Dwg no:
TMP for R132 & Seatown rd Roundabout		06
Rev:		
Drawn By:	Date:	Scale:
DM	April 2025	As Shown





Traffic Management Plan for R132 & R125 Roundabout, Phase 1

Scale: 1:1000



LEGEND	
	Sign Location
	Lane Closed Barrier
	Event Route
	Diversion Route
	R132 Traffic Contraflow System
	Traffic Cones

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



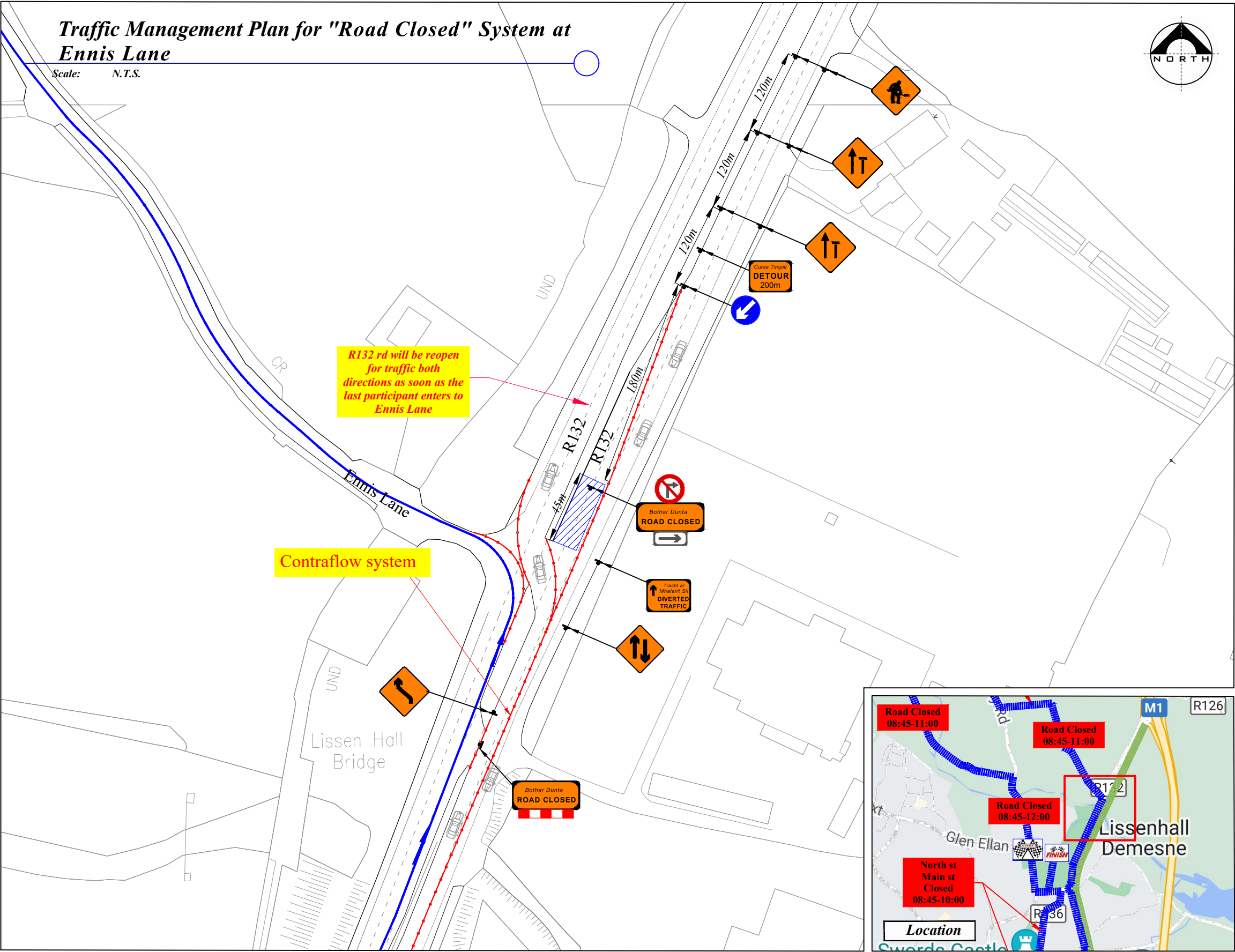
Rev:	Description:	Date:

Job Details:	
Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	
Sheet:	CAD File ref.:

Drawing:	
TMP for R132 & R125 Roundabout Phase 1	
Drawn By:	Date:
DM	April 2025

Dwg no:
07
Rev:
Scale:
As Shown





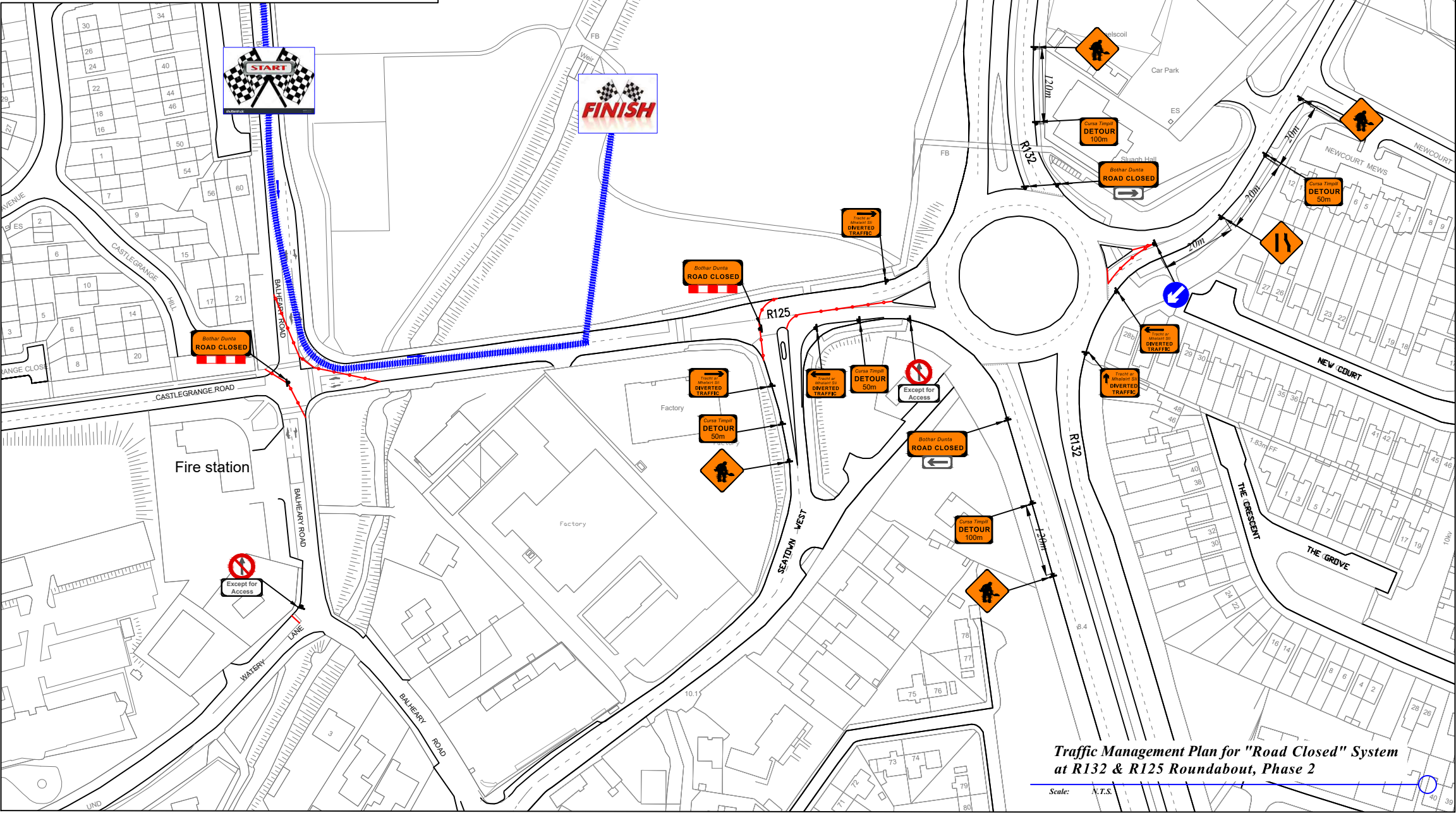
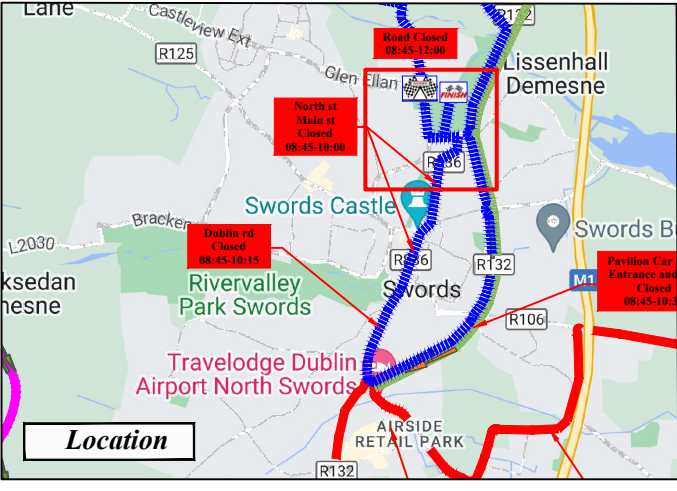
Rev:	Description:	Date:

Job Details:	
Proposed Traffic Management Pla for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	
Sheet:	CAD File ref.:

Drawing:	
TMP for "Road Closed" System at Ennis Lane	
Drawn By:	Date:
DM	April 2025

Dwg no:
08
Rev:
Scale:
As Shown





LEGEND	
	Sign Location
	Lane Closed Barrier
	Event Route
	Diversion Route
	R132 Traffic Contraflow System
	Traffic Cones

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	Lane Road (R132-100m)
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:**
1. All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
  2. All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
  3. Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
  4. Exact sign positions to be agreed on site.
  5. All affected Parties and An Garda Siochana to be notified prior to works commencing.
  6. Signs to be positioned so as not to cause an obstruction to other road users.
  7. All signs to be faced with retro-reflective material to class ref 2 of EN 12899.
  8. "End of Roadworks" sign placed 20m to 50m from end of works area.
  9. Emergency routes will be maintained.
  10. R132 Northbound lane closed for traffic.
  11. R132 Southbound contraflow system for north and south traffic. From Estuary Roundabout to Ennis Lane.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for Irish Life Fingal 10k Run, Swords Sunday, 13th July, 2025	TMP for "Road Closed" System at R132 & R125 Roundabout Phase 2	09
			Sheet:	CAD File ref.:	Rev:
				Drawn By: DM	Scale: As Shown
				Date: April 2025	