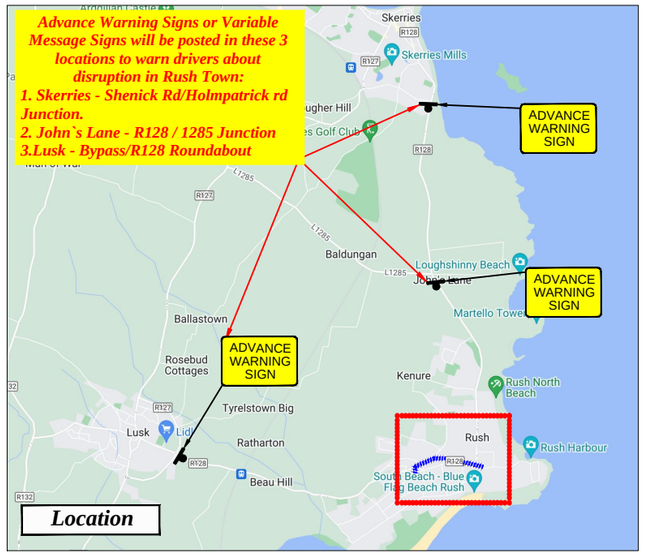
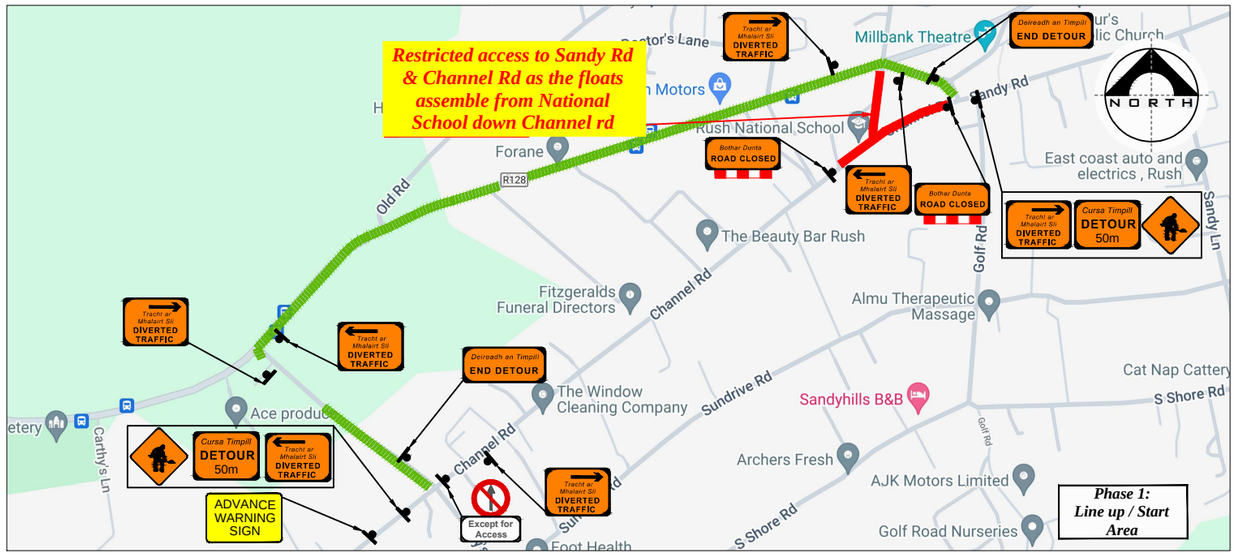
PROPOSED TRAFFIC MANAGEMENT SCHEME

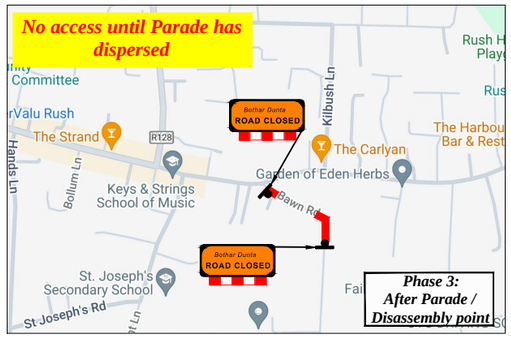
for

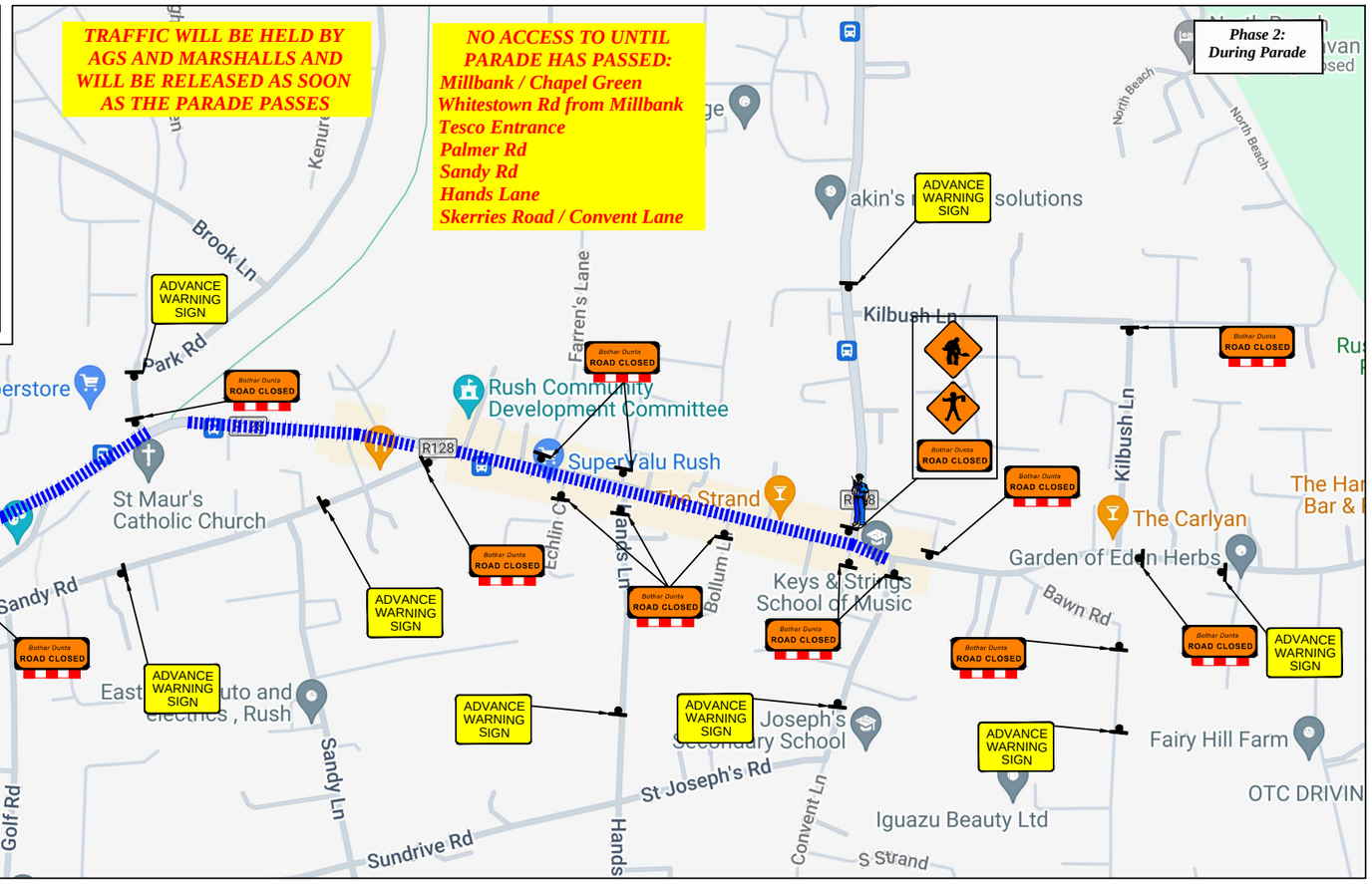
St Patrick`s Day Parade in Rush, Co. Dublin on Sunday 17th March 2024

FREEFLOW
TRAFFIC
MANAGEMENT









LEGEND

- Sign Location
- Event Route
- Diversion Route
- Line Up and Disassembly areas
- Traffic Cones
- VMS — Variable Message Sign
- TMO - Traffic Management Operative or Marshal
- AGS - An Garda Síochána

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 1to60 HGV 1to50
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.
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. The Contractor shall be responsible for providing all required ramp access to all changes in road surface level where traffic runs on a temporary surface and also for cycle/pedestrian ramps where footpath, cycle paths or any surface which has a level discontinuity as a result of the works.
5. Exact sign positions to be agreed on site.
6. All safety zones to be maintained at all times.
7. All affected Parties and An Garda Siochana to be notified prior to works commencing.
8. Signs to be positioned so as not to cause an obstruction to other road users.
9. All delineation devices should be designed in accordance with IS EN 13422.
10. All signage shall be per Tables 8.2.2.2- 8.2.2.9 of the Chapter 8 "Traffic Signs Manual"
11. Safety barrier to be in accordance with IS EN 1317.
12. "End of Roadworks" sign placed 20m to 50m from end of works area.
13. **Road Closures to be Manned.**
14. **During Event - Traffic will be held by AGS and Marshals and will be released as soon as the parade passes.**

FREEFLOW TRAFFIC MANAGEMENT

Rev:	Description:	Date:

Job Details: Proposed Traffic Management Plan for St Patrick`s Day Parade in Rush, Co. Dublin Sunday 17th March, 2024

Drawing: TMP for Road Closures

Dwg no: 01

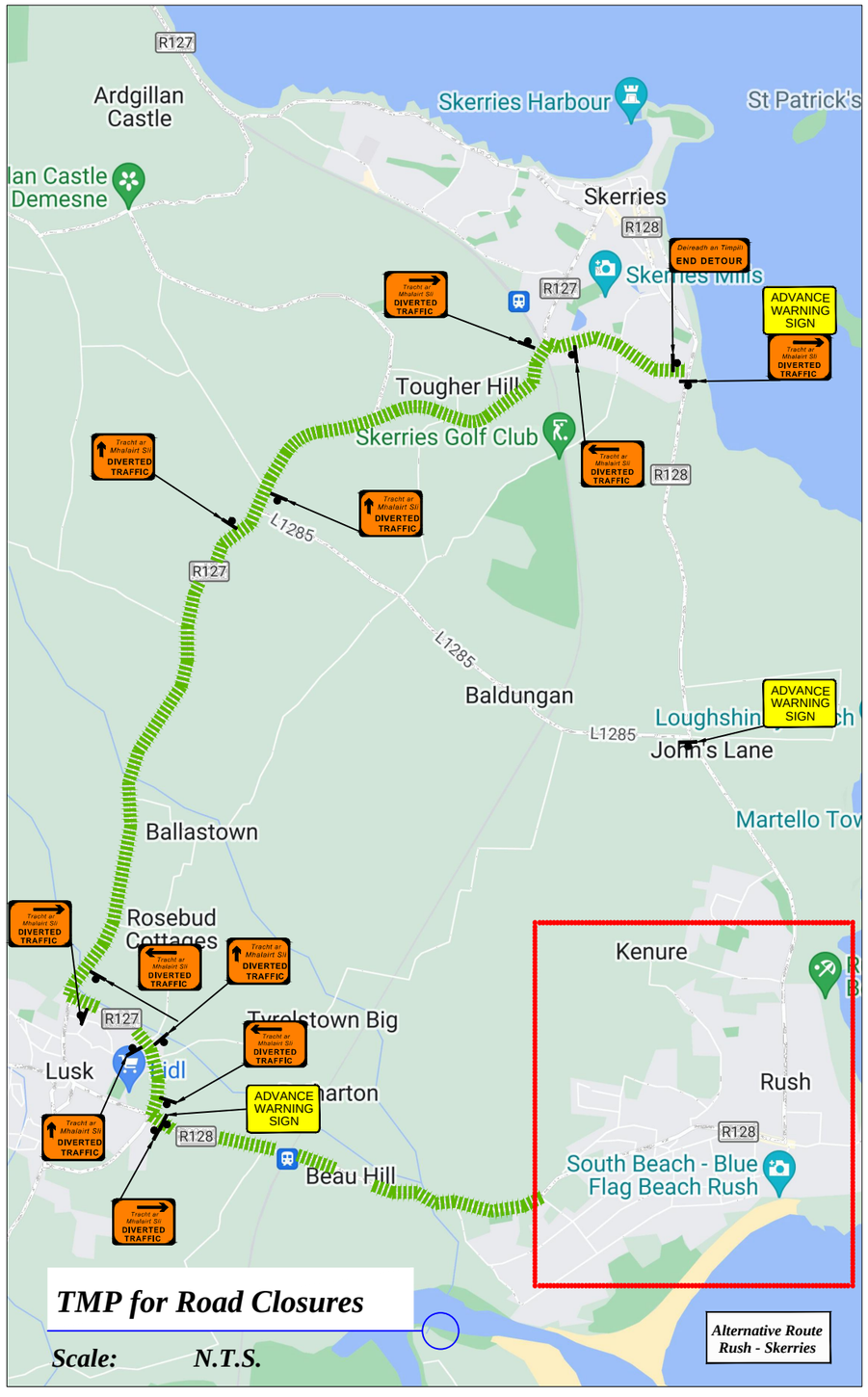
Rev:

Sheet: | CAD File ref.:

Drawn By: DM

Date: February 2024

Scale: As Shown



LEGEND

- ***Sign Location***
- ***Event Route***
- ***Diversion Routes***
- ***Line Up and Disassembly areas***
- ***Traffic Cones***
- **V M S** ***Variable Message Sign***
- ***TMO - Traffic Management Operative or Marshal***
- ***AGS - An Garda Síochána***

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-1in60 HS-1in30*
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.*
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. *The Contractor shall be responsible for providing all required ramp access to all changes in road surface level where traffic runs on a temporary surface and also for cycle/pedestrian ramps where footpath, cycle paths or any surface which has a level discontinuity as a result of the works.*
5. *Exact sign positions to be agreed on site.*
6. *All safety zones to be maintained at all times.*
7. *All affected Parties and An Garda Siochana to be notified prior to works commencing.*
8. *Signs to be positioned so as not to cause an obstruction to other road users.*
9. *All delineation devices should be designed in accordance with IS EN 13422.*
10. *All signage shall be per Tables 8.2.2.2- 8.2.2.9 of the Chapter 8 "Traffic Signs Manual"*
11. *Safety barrier to be in accordance with IS EN 1317.*
12. *"End of Roadworks" sign placed 20m to 50m from end of works area.*
13. ***Road Closures to be Manned.***
14. ***During Event - Traffic will be held by AGS and Marshals and will be released as soon as the parade passes.***

FREEFLOW TRAFFIC MANAGEMENT

Rev:	*Description:*	*Date:*

Job Details: Proposed Traffic Management Plan for St Patrick`s Day Parade in Rush, Co. Dublin Sunday 17th March, 2024

Drawing: TMP for Alternative Routes

Dwg no: 02

Rev:

Sheet: | *CAD File ref.:*

Drawn By: DM | *Date:* February 2024 | *Scale:* As Shown