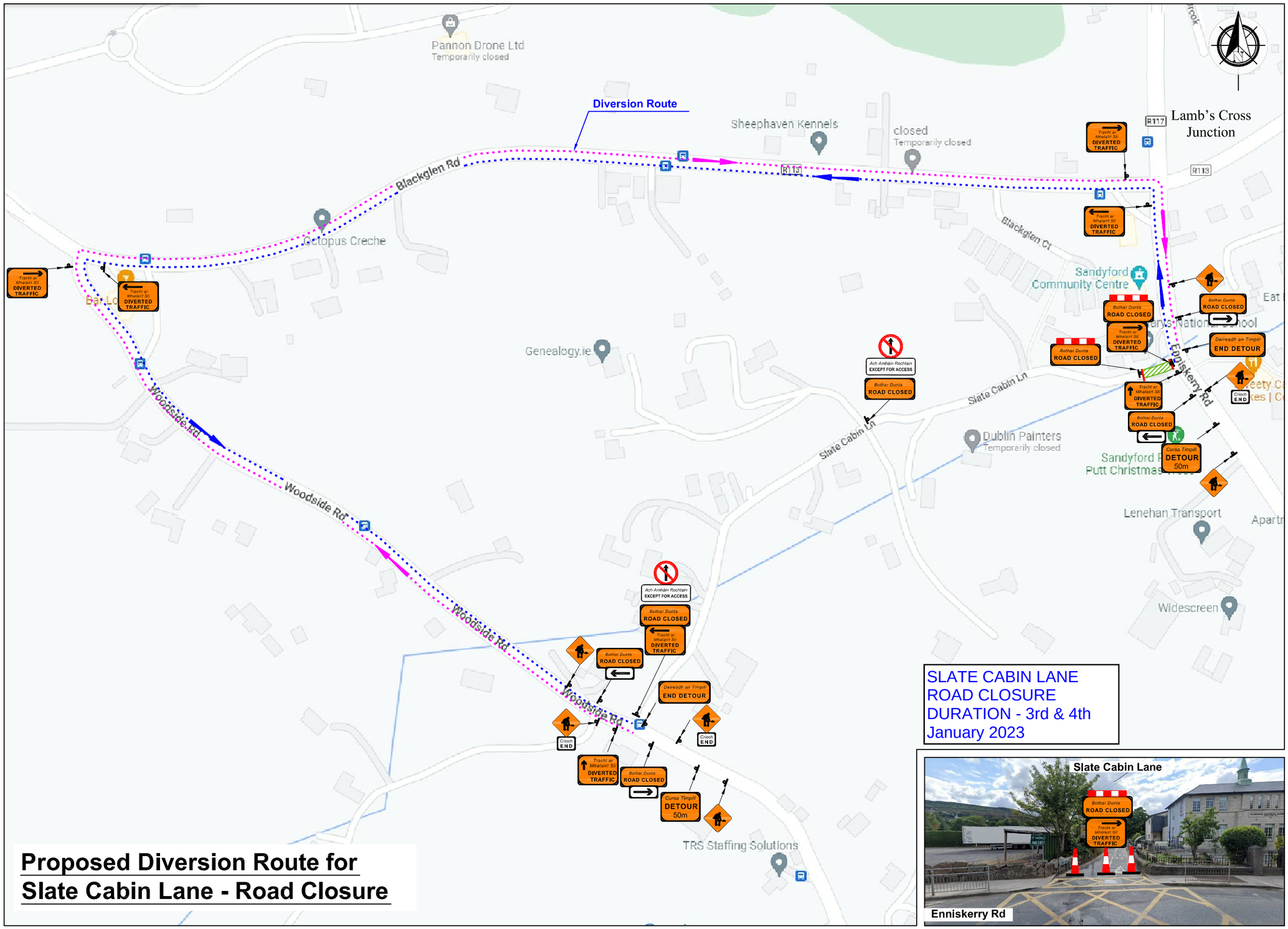

Proposed Diversion Route for Slate Cabin Lane - Road Closure

LEGEND

- *Sign Location*
- *Lateral Safety Zone*
- *Approved Barrier System*
- *Harris Fencing (1.5m)*
- *Traffic Cones*
- *Works Area Surrounded with Approved Barrier*
- *Longitudinal Safety Zone*
- *Pedestrian Route*
- *Diversion Route*

Design Parameters for Level 1(iii)

1. *Statutory Speed of the Road* ***50km/h***
2. *Distance between Adv. Signs:* ***20m***
3. *Number of Advance Signs:* ***2No***
4. *Minimum Visibility of Signs:* ***50m***
5. *Longitudinal Safety Zone:* ***5m***
6. *Lateral Safety Zone:* ***0.5m***
7. *Leading Taper:* ***1 in 5***
8. *Max.at Tapers Cone Space:* ***3m***
9. *Max. Longitudinal Cone Space:* ***3m***
10. *Sign size:* ***600mm***

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 signs to be 600 X 600mm and faced with retro-reflective material to class ref 2 of EN 12899.*
10. *All delineation devices should be designed in accordance with IS EN 13422.*
11. *All signage shall be as per table 8.2.2.4, of the "Traffic Signs Manual".*
12. *Safety barrier to be in accordance with IS EN 1317.*
13. *"End of Roadworks" sign placed 20m to 50m from end of works area.*
14. *Minimum traffic lane width of 3m to be maintained at all times.*
15. *Pedestrian crossings to be maintained at all times.*
16. *The Temporary Advanced Warning signage should be positioned so as not to be obstructed by parked vehicles. Larger signs maybe considered where visibility maybe an issue.*
17. ***Local access to be maintained at all times.***
18. ***Road closure to be manned.***
19. ***The Contractor shall ensure that these residents and properties owners are informed which direction they can exit from their property.***

Rev:	Description:	Date:

MURPHY
WORLD-CLASS INFRASTRUCTURE

PROJECT TITLE:	BLACKGLEN ROAD IMPROVEMENT SCHEME	CONTRACT NO.: N/A	DATE: DECEMBER 2022
DWG TITLE:	TRAFFIC MANAGEMENT PLAN FOR SLATE CABIN LANE ROAD CLOSURE - PROPSOED DIVERSION ROUTE	SCALE: NTS @ A3	DRAWN BY: AK
CLIENT:	DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL	DWG NO.: TMP/45	REVIEWED BY: BB