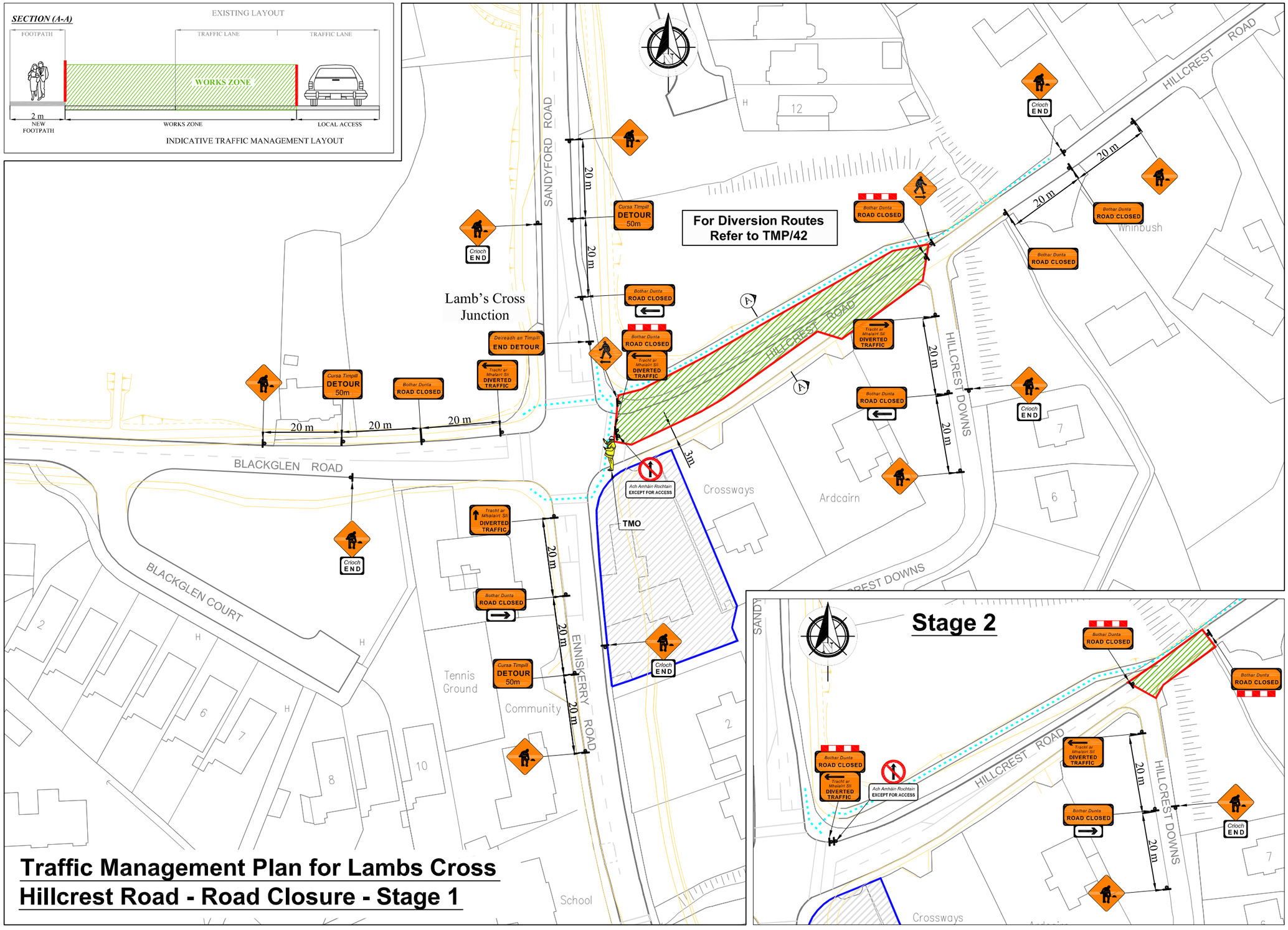

Traffic Management Plan for Lambs Cross Hillcrest Road - Road Closure - Stage 1

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

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 LAMBS CROSS HILLCREST ROAD ROAD CLOSURE	SCALE: 1:1000 @ A3	DRAWN BY: AK
CLIENT:	DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL	DWG NO.: TMP/42	REVIEWED BY: BB