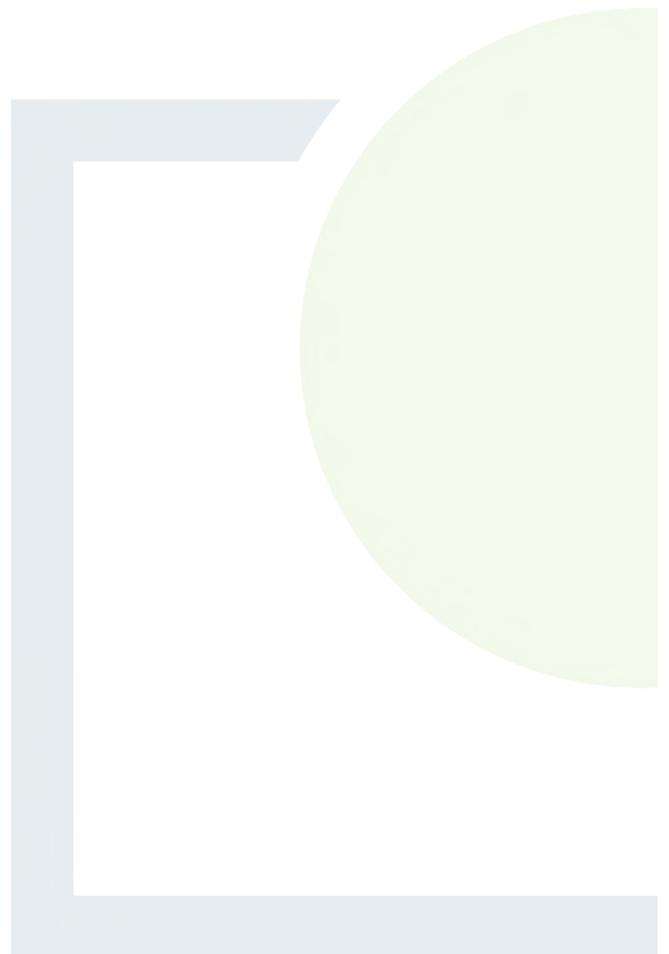


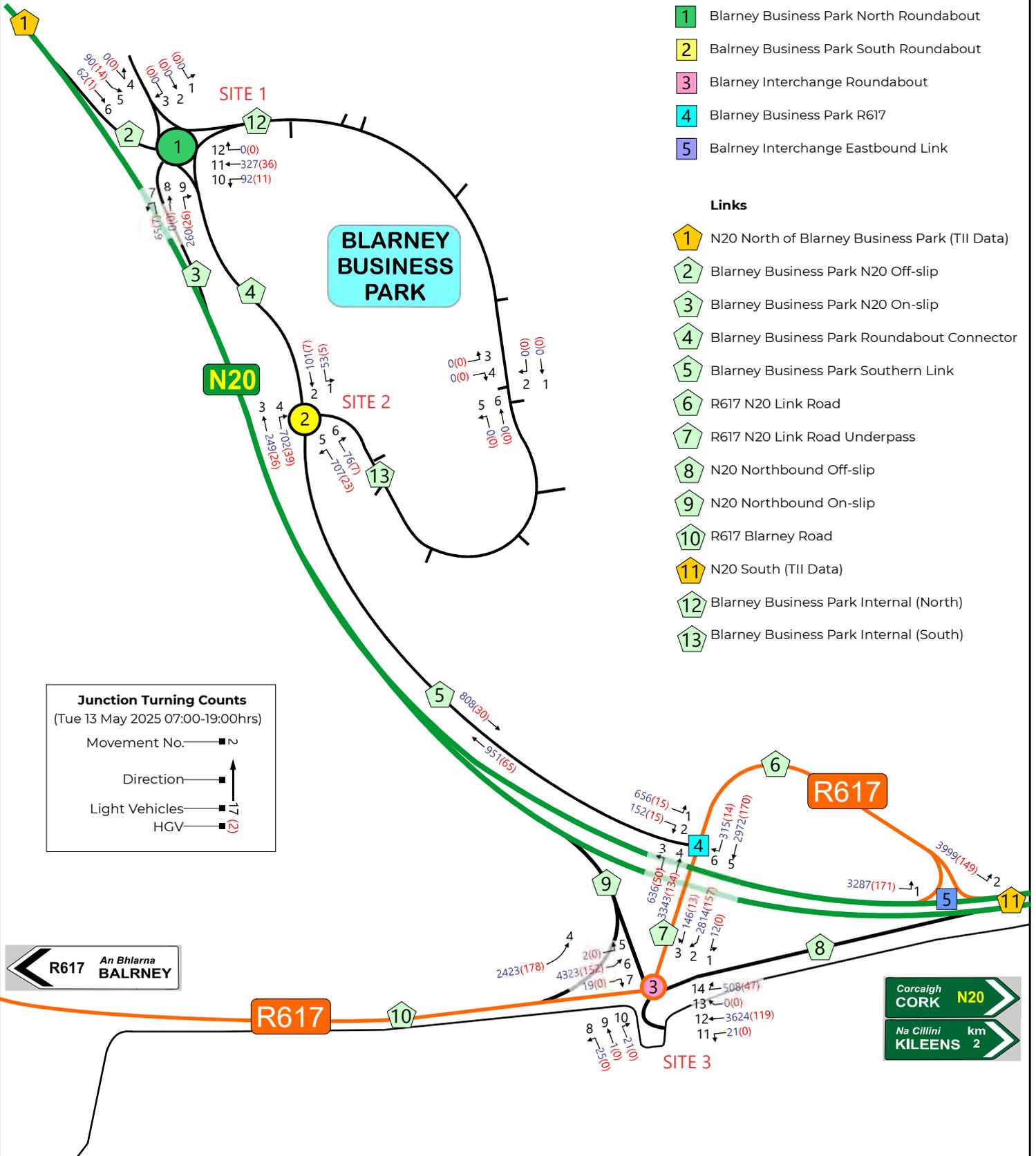
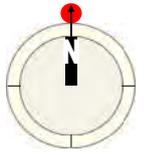


DESIGNING AND DELIVERING
A SUSTAINABLE FUTURE

Appendix 14.2

Network Flow Diagrams





Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Balrney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Counts
 (Tue 13 May 2025 07:00-19:00hrs)

Movement No. ————

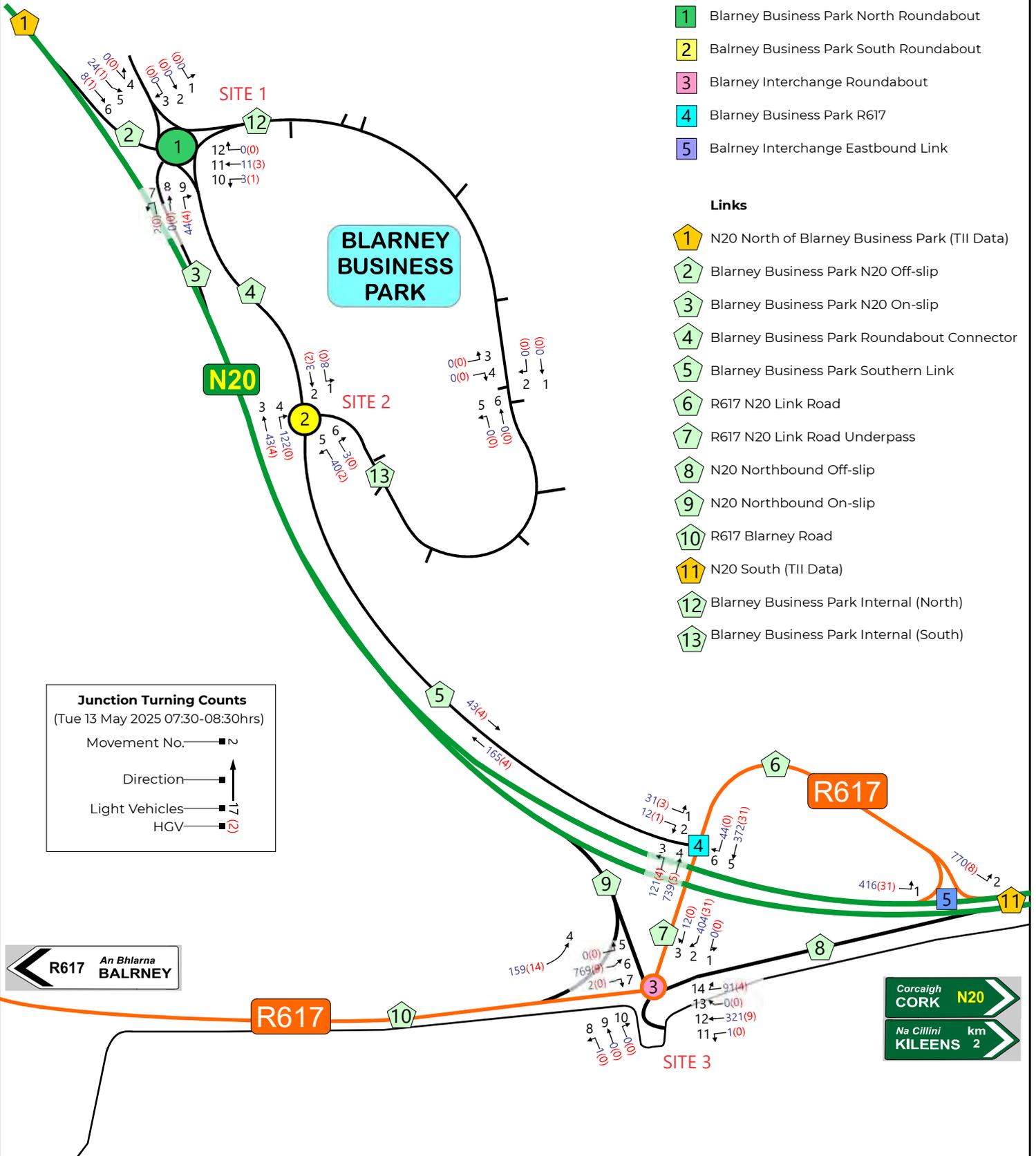
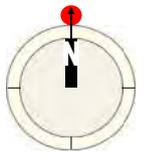
Direction ————

Light Vehicles ————

HGV ————

Project Title	Blarney Business Park 2025		
Drawing Title	Surveyed 2025 Weekday Daily Turning Traffic Flows 07:00-19:00hrs		

Prepared:	Checked:	Approved:
TWL	JMK	JMK
Date:	Date:	Date:
Nov 2025	Nov 2025	Nov 2025
Scale:	Project No:	Figure
NTS	03225	1
Appendix B		



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Counts
(Tue 13 May 2025 07:30-08:30hrs)

Movement No. ————

Direction ————

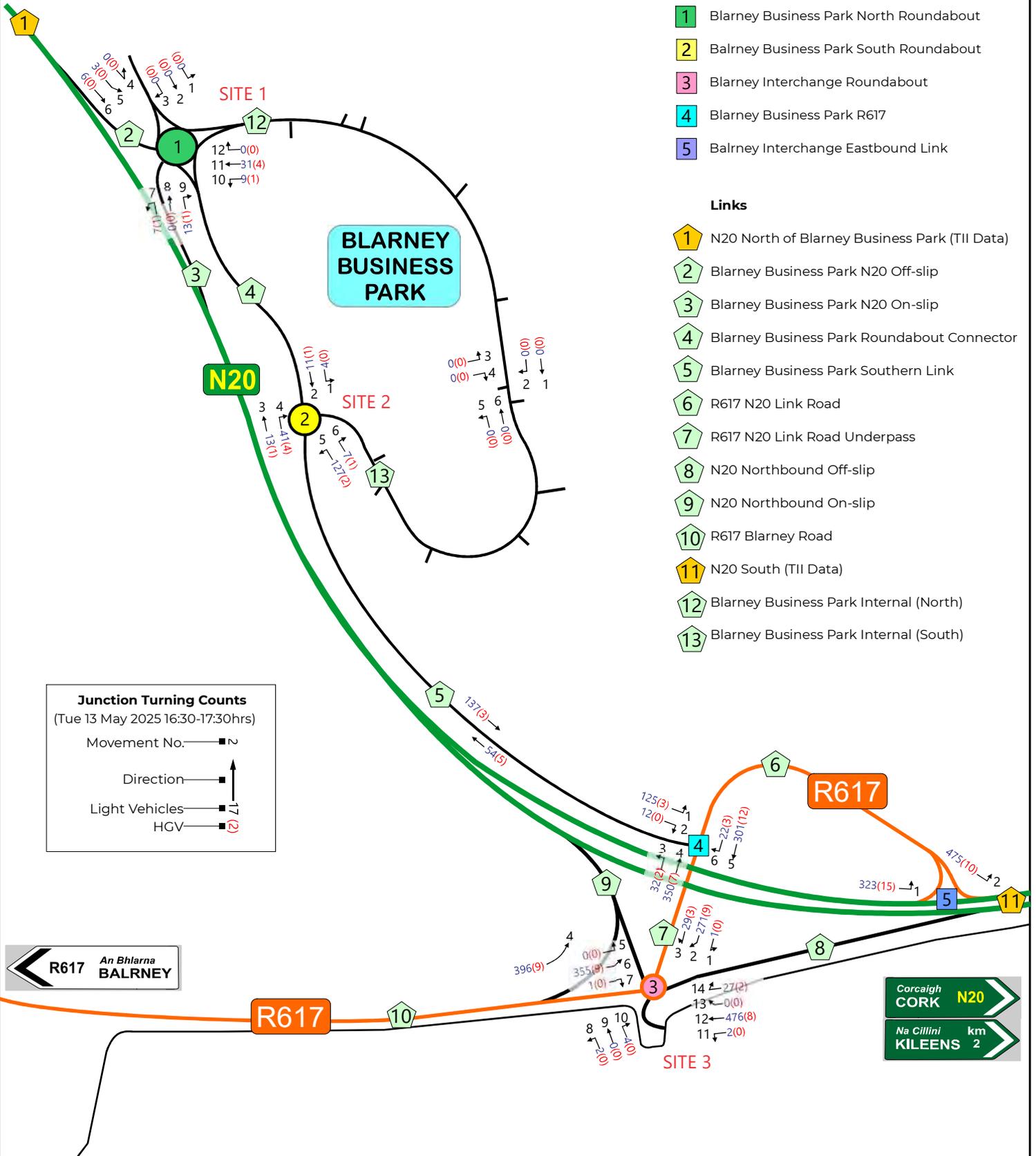
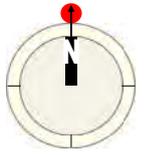
Light Vehicles ————

HGV ————

Project Title **Blarney Business Park 2025**

Drawing Title **Surveyed 2025 Weekday Morning Peak Hour Turning Traffic Flows 07:30-08:30hrs**

Prepared: TWL	Checked: JMK	Approved: JMK
Date: Nov 2025	Date: Nov 2025	Date: Nov 2025
Scale: NTS	Project No: 03225	Figure 2
Appendix B		



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Counts
(Tue 13 May 2025 16:30-17:30hrs)

Movement No. ———— \sim

Direction ———— \uparrow

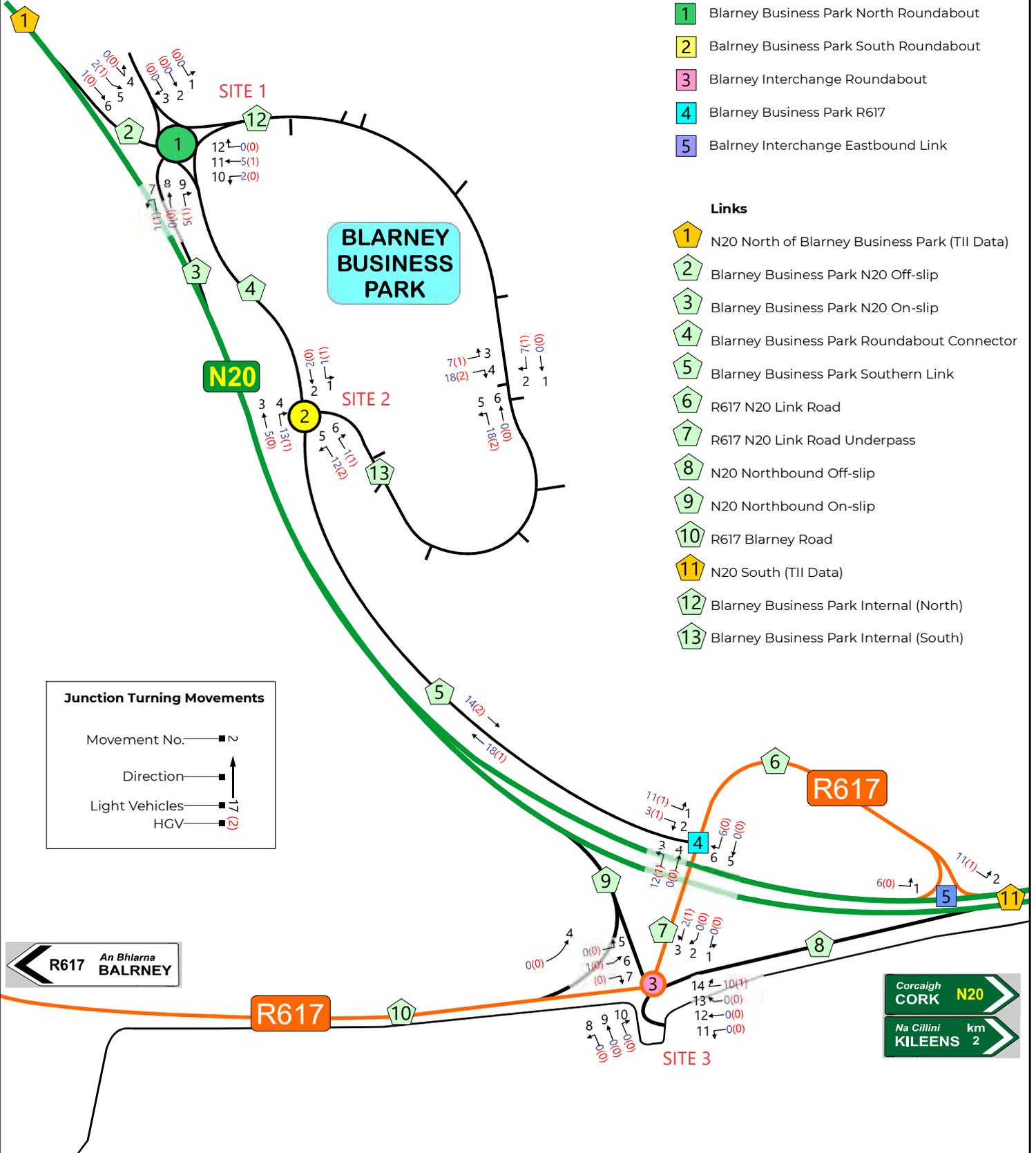
Light Vehicles ———— \downarrow

HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarna
BALRNEY

Corcaigh
CORK N20

Na Cillini km
KILEENS 2



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

Light Vehicles ———— \uparrow

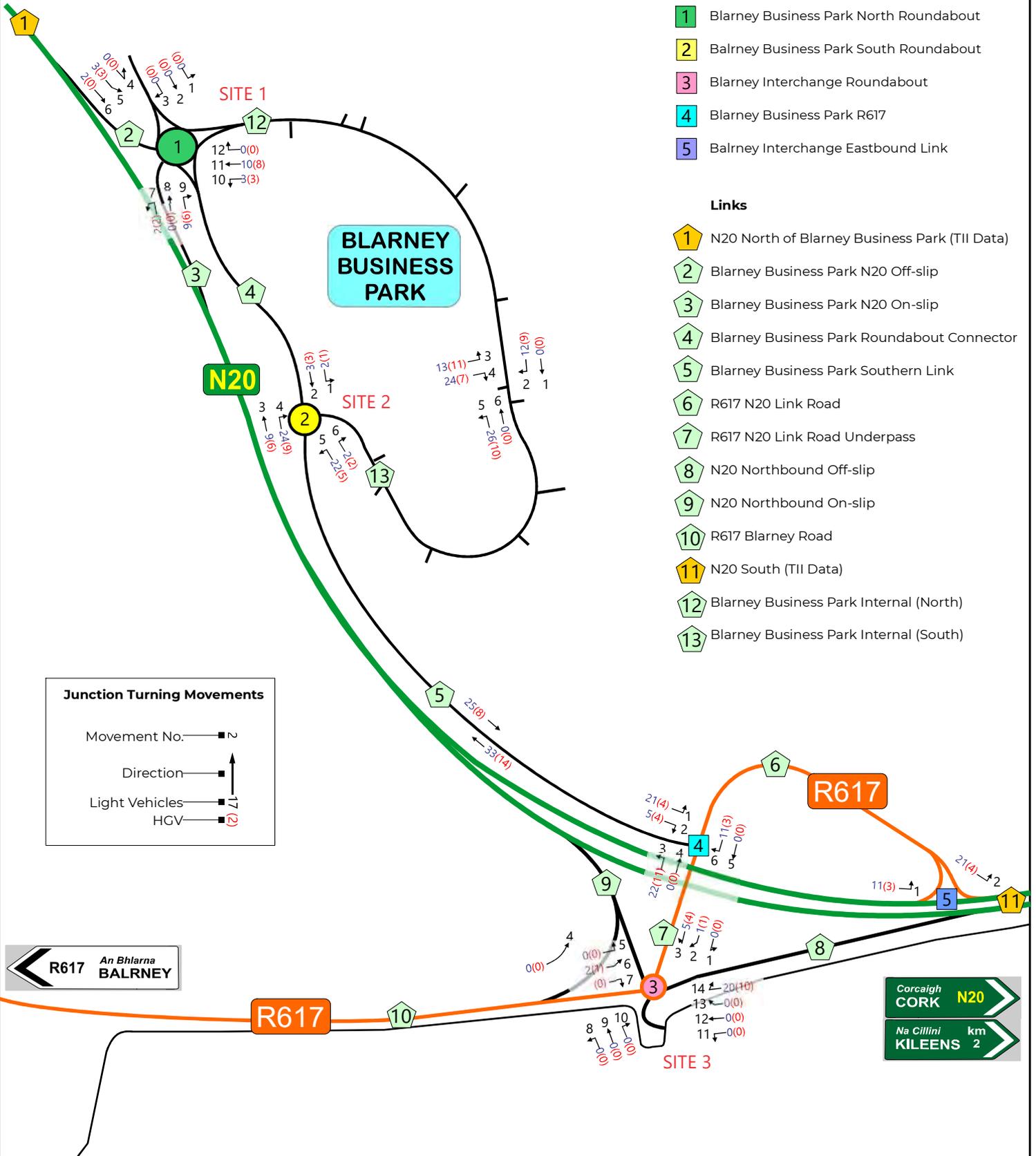
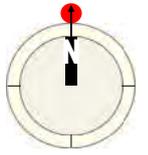
HGV ———— \uparrow

R617 An Bhlarina BALRNEY

R617

R617

Corcaigh CORK N20
 Na Cillini km 2 KILEENS



Junctions

- 1** Blarney Business Park North Roundabout
- 2** Blarney Business Park South Roundabout
- 3** Blarney Interchange Roundabout
- 4** Blarney Business Park R617
- 5** Blarney Interchange Eastbound Link

Links

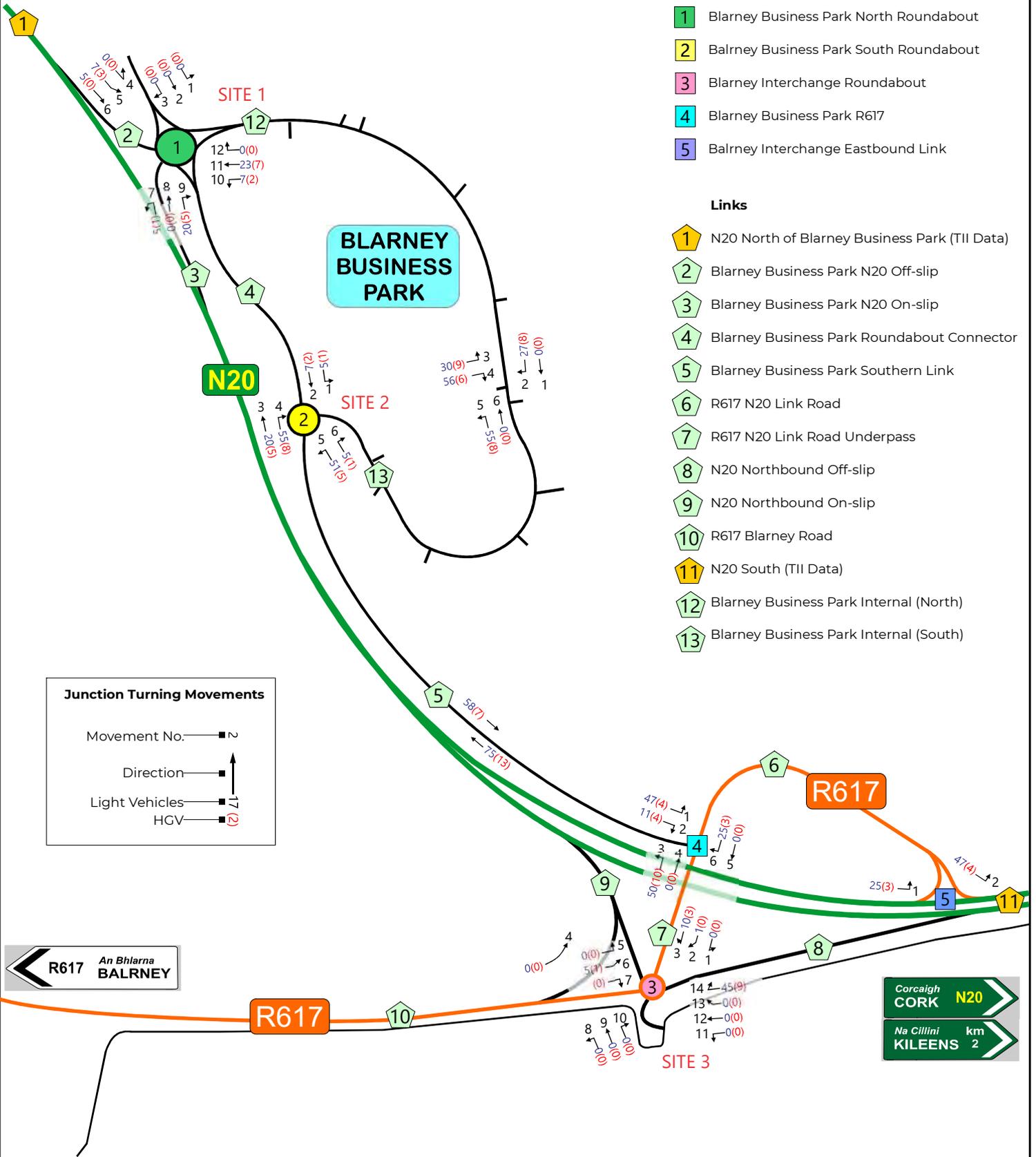
- 1** N20 North of Blarney Business Park (TII Data)
- 2** Blarney Business Park N20 Off-slip
- 3** Blarney Business Park N20 On-slip
- 4** Blarney Business Park Roundabout Connector
- 5** Blarney Business Park Southern Link
- 6** R617 N20 Link Road
- 7** R617 N20 Link Road Underpass
- 8** N20 Northbound Off-slip
- 9** N20 Northbound On-slip
- 10** R617 Blarney Road
- 11** N20 South (TII Data)
- 12** Blarney Business Park Internal (North)
- 13** Blarney Business Park Internal (South)

Junction Turning Movements

- Movement No. ———— \sim
- Direction ———— \uparrow
- Light Vehicles ———— \downarrow
- HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarna
BALRNEY

Corcaigh
CORK N20
 Na Cillini km
KILEENS 2



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Balrney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Balrney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

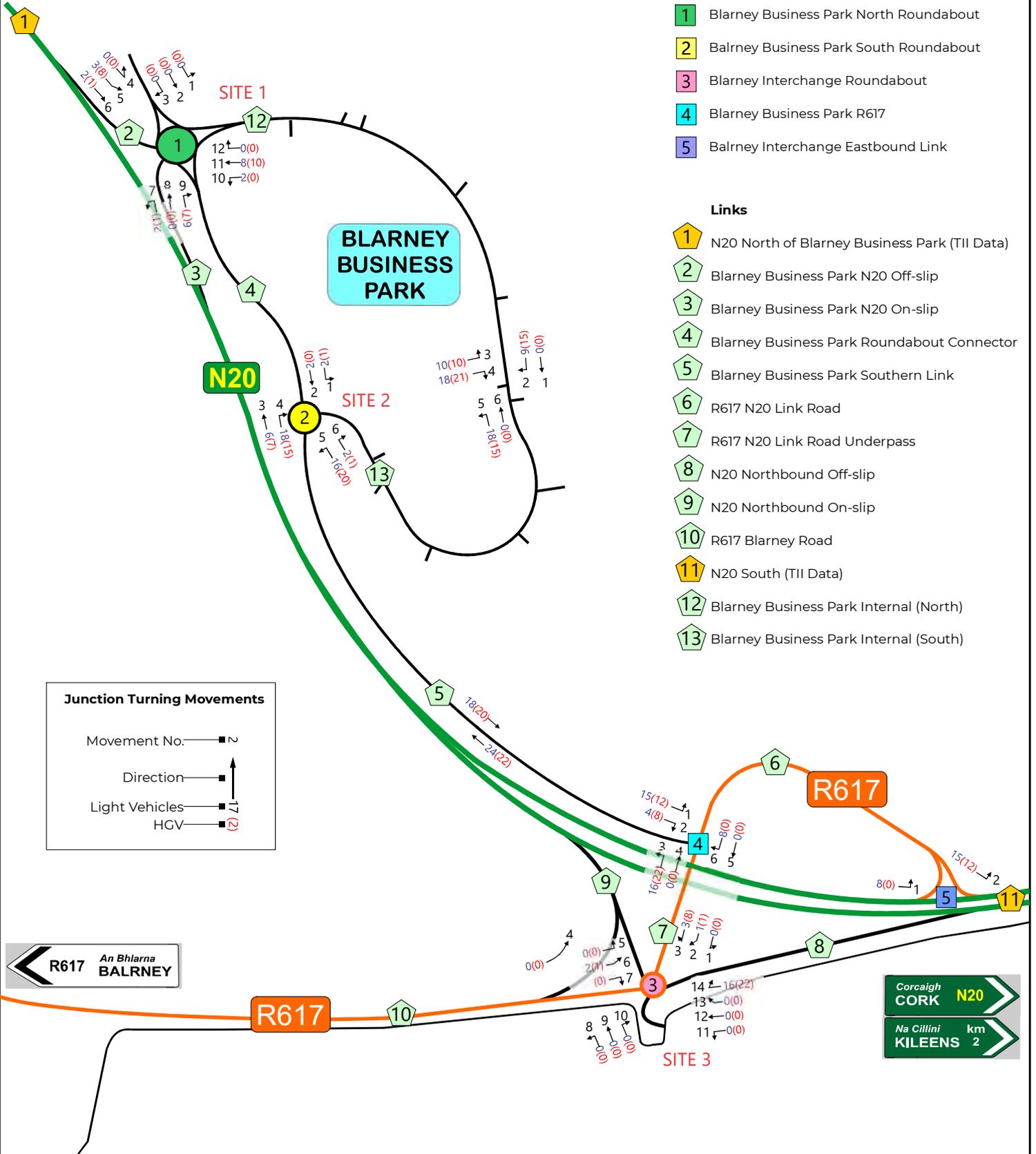
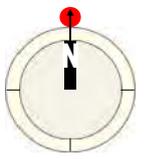
Light Vehicles ———— \downarrow

HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarna BALRNEY

R617

Corcaigh CORK N20
 Na Cillini km 2



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

Light Vehicles ———— \downarrow

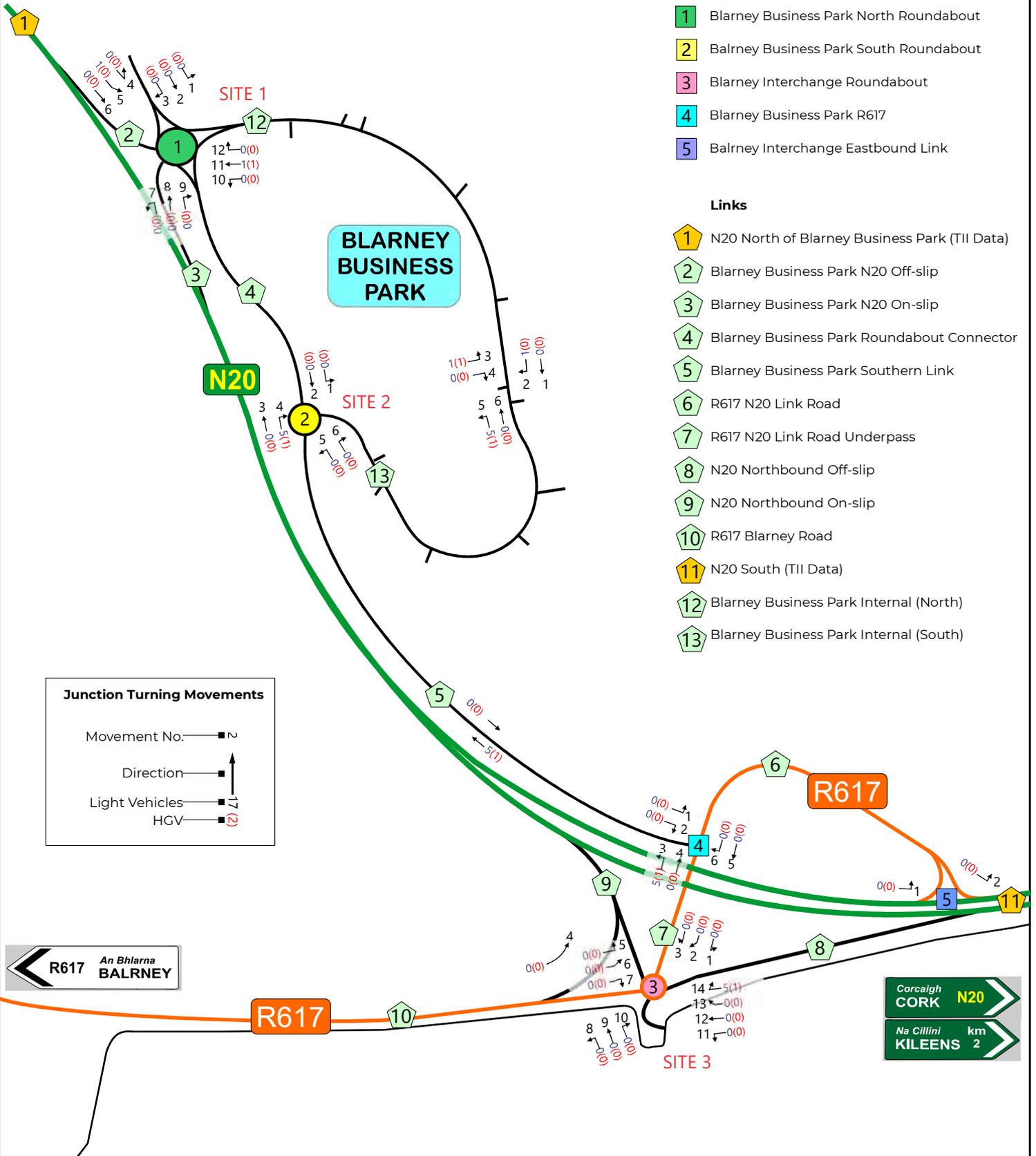
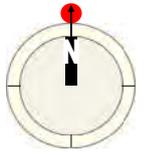
HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarina BALRNEY

R617

R617

Corcaigh CORK N20
 Na Cillini km 2 KILEENS



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Balrney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

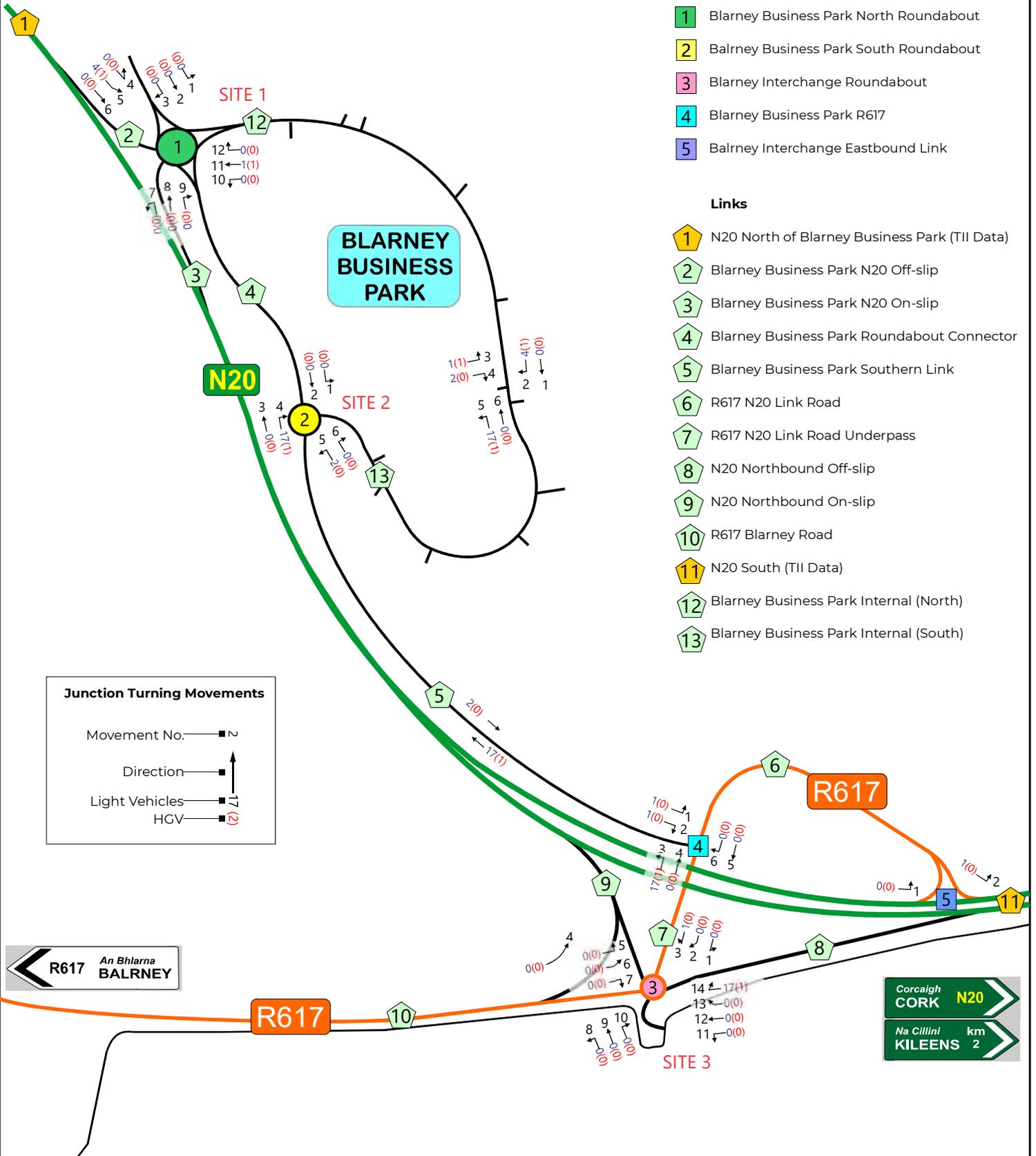
Direction ———— \uparrow

Light Vehicles ———— \downarrow

HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarna
BALRNEY

Corcaigh
CORK N20
 Na Cillini km
KILEENS 2



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

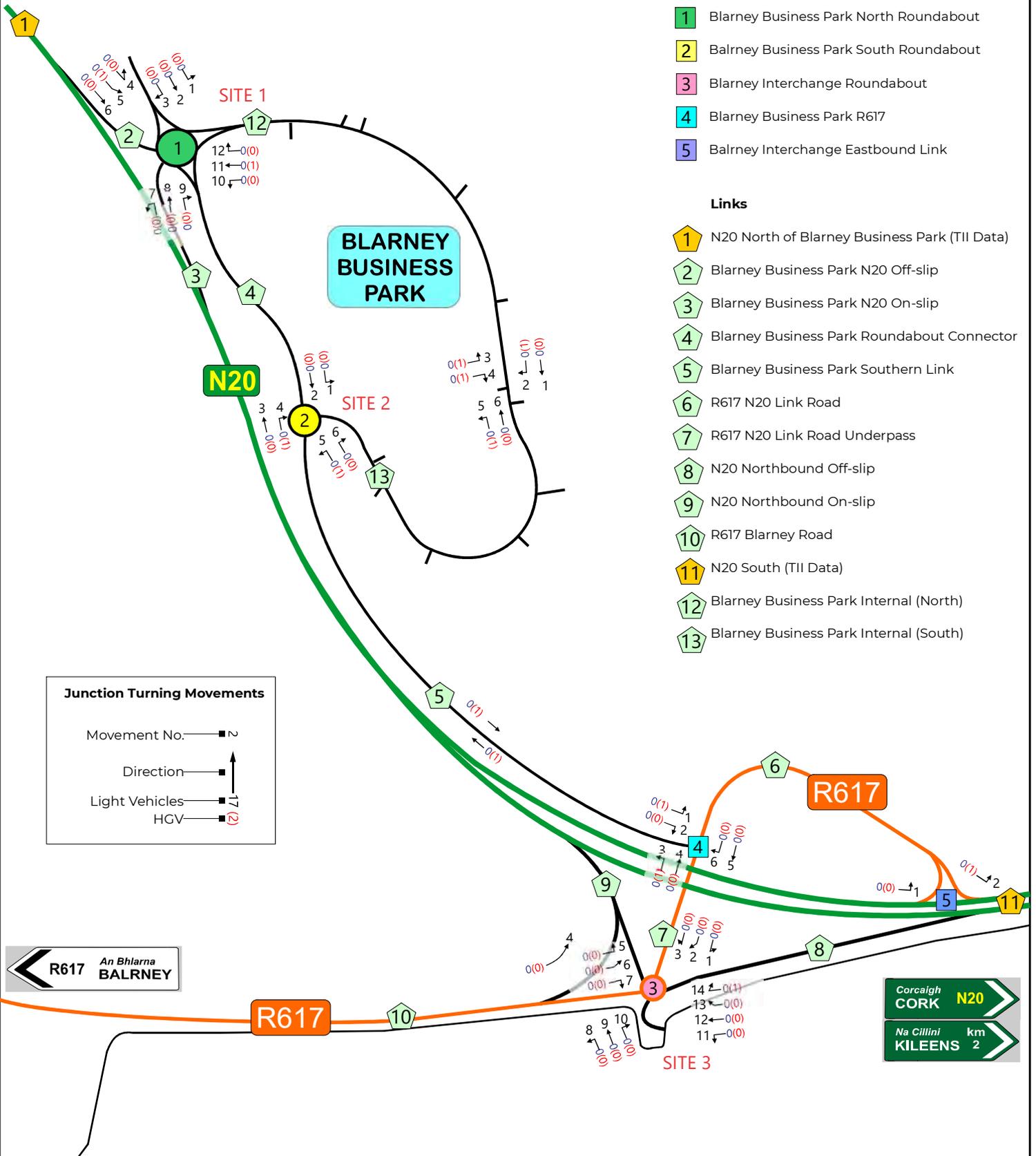
Junction Turning Movements

Movement No. — \sim

Direction — \uparrow

Light Vehicles — \downarrow

HGV — \downarrow (with HGV symbol)



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Balrney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

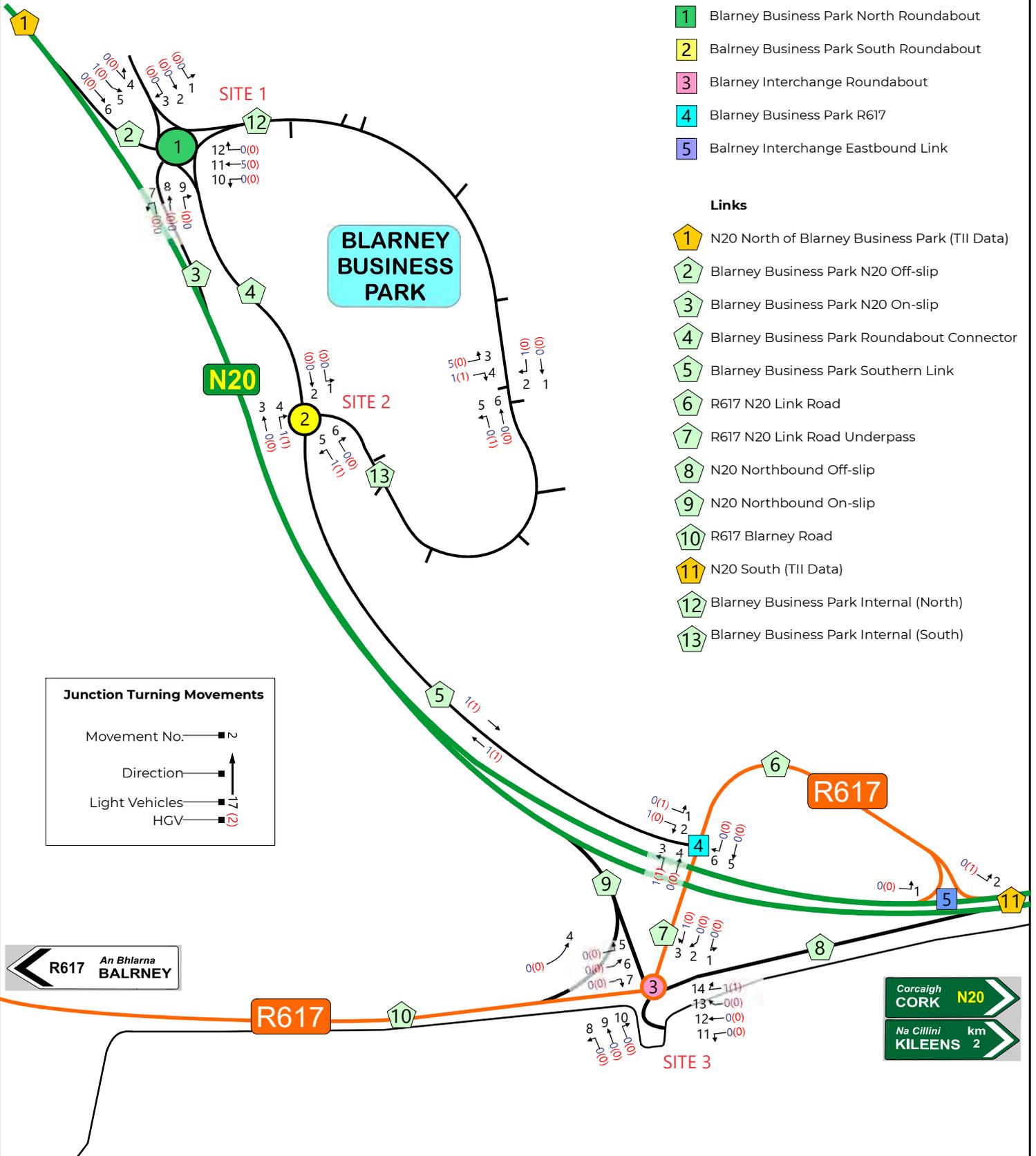
Direction ———— \uparrow

Light Vehicles ———— \downarrow

HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarna BALRNEY

Corcaigh CORK N20
 Na Cillini km 2 KILEENS



Junctions

- 1** Blarney Business Park North Roundabout
- 2** Blarney Business Park South Roundabout
- 3** Blarney Interchange Roundabout
- 4** Blarney Business Park R617
- 5** Blarney Interchange Eastbound Link

Links

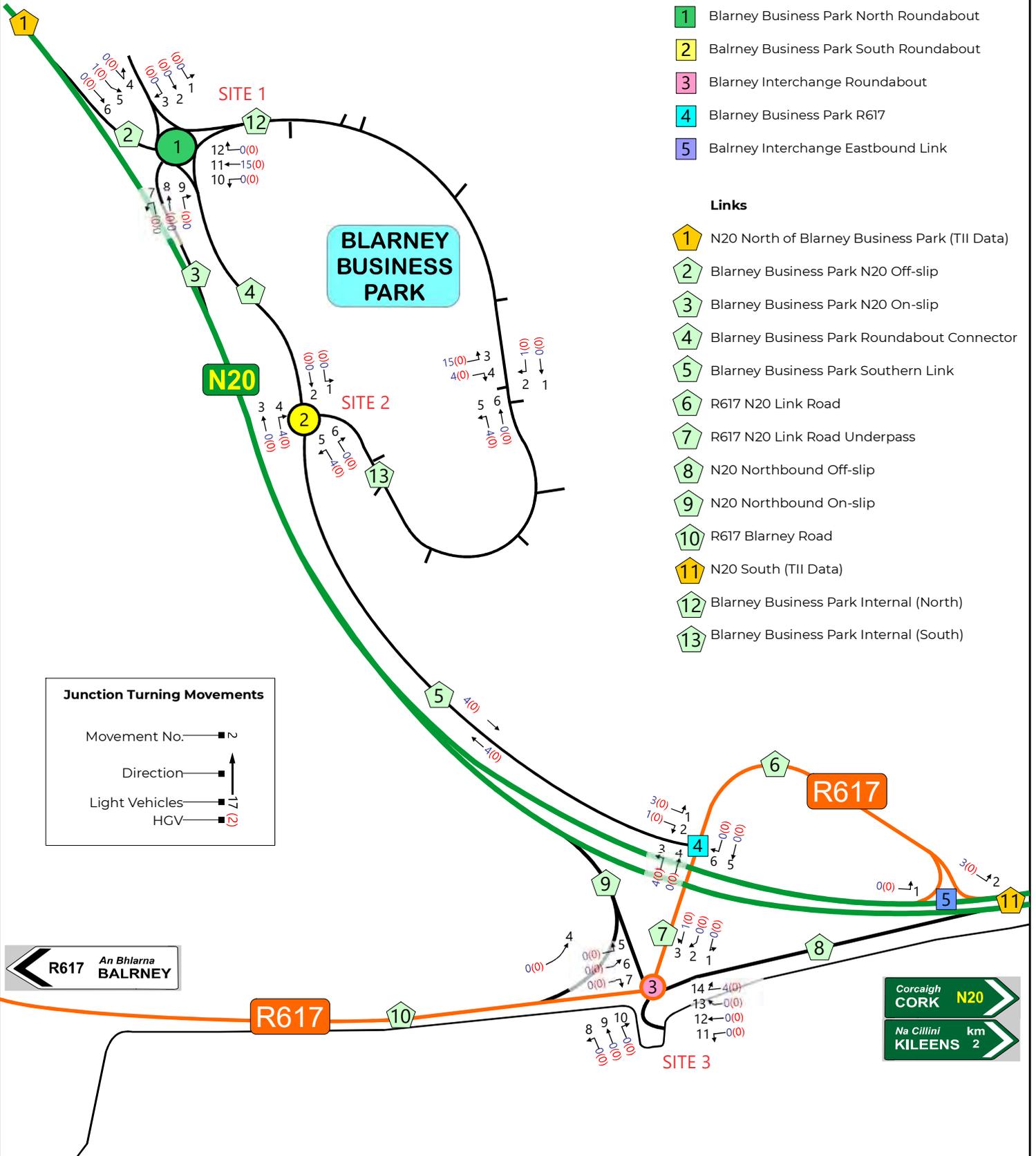
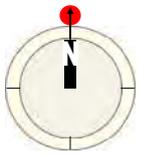
- 1** N20 North of Blarney Business Park (TII Data)
- 2** Blarney Business Park N20 Off-slip
- 3** Blarney Business Park N20 On-slip
- 4** Blarney Business Park Roundabout Connector
- 5** Blarney Business Park Southern Link
- 6** R617 N20 Link Road
- 7** R617 N20 Link Road Underpass
- 8** N20 Northbound Off-slip
- 9** N20 Northbound On-slip
- 10** R617 Blarney Road
- 11** N20 South (TII Data)
- 12** Blarney Business Park Internal (North)
- 13** Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim
 Direction ———— \uparrow
 Light Vehicles ———— \downarrow
 HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarna BALRNEY

Corcaigh CORK N20
 Na Cillini km KILEENS 2



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Balrney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Balrney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ————

Direction ————

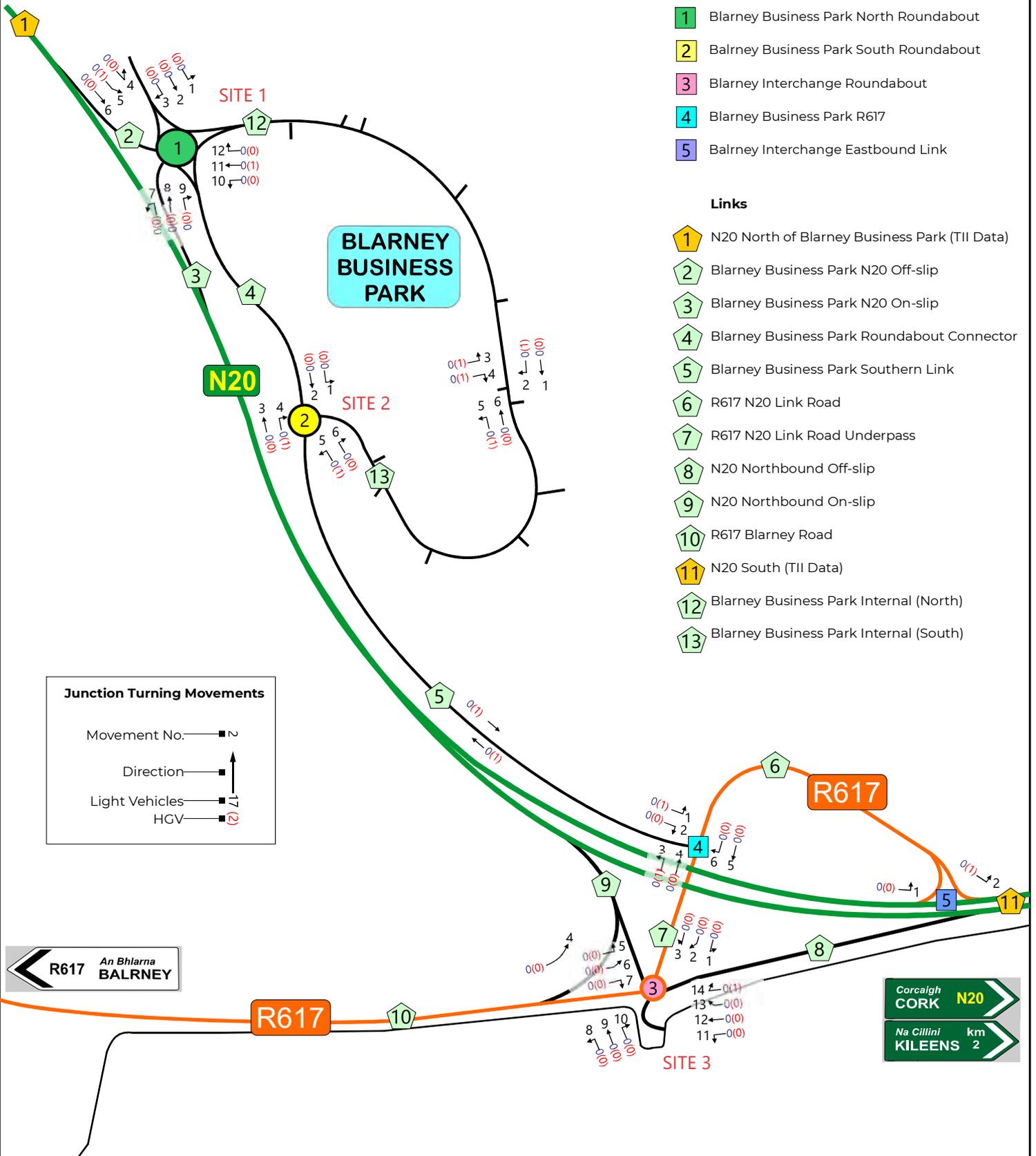
Light Vehicles ————

HGV ————

R617 An Bhlarna **BALRNEY**

R617

Corcaigh **CORK** **N20**
 Na Cillini km **KILEENS** 2



Junctions

- 1** Blarney Business Park North Roundabout
- 2** Balrney Business Park South Roundabout
- 3** Blarney Interchange Roundabout
- 4** Blarney Business Park R617
- 5** Balrney Interchange Eastbound Link

Links

- 1** N20 North of Blarney Business Park (TII Data)
- 2** Blarney Business Park N20 Off-slip
- 3** Blarney Business Park N20 On-slip
- 4** Blarney Business Park Roundabout Connector
- 5** Blarney Business Park Southern Link
- 6** R617 N20 Link Road
- 7** R617 N20 Link Road Underpass
- 8** N20 Northbound Off-slip
- 9** N20 Northbound On-slip
- 10** R617 Blarney Road
- 11** N20 South (TII Data)
- 12** Blarney Business Park Internal (North)
- 13** Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

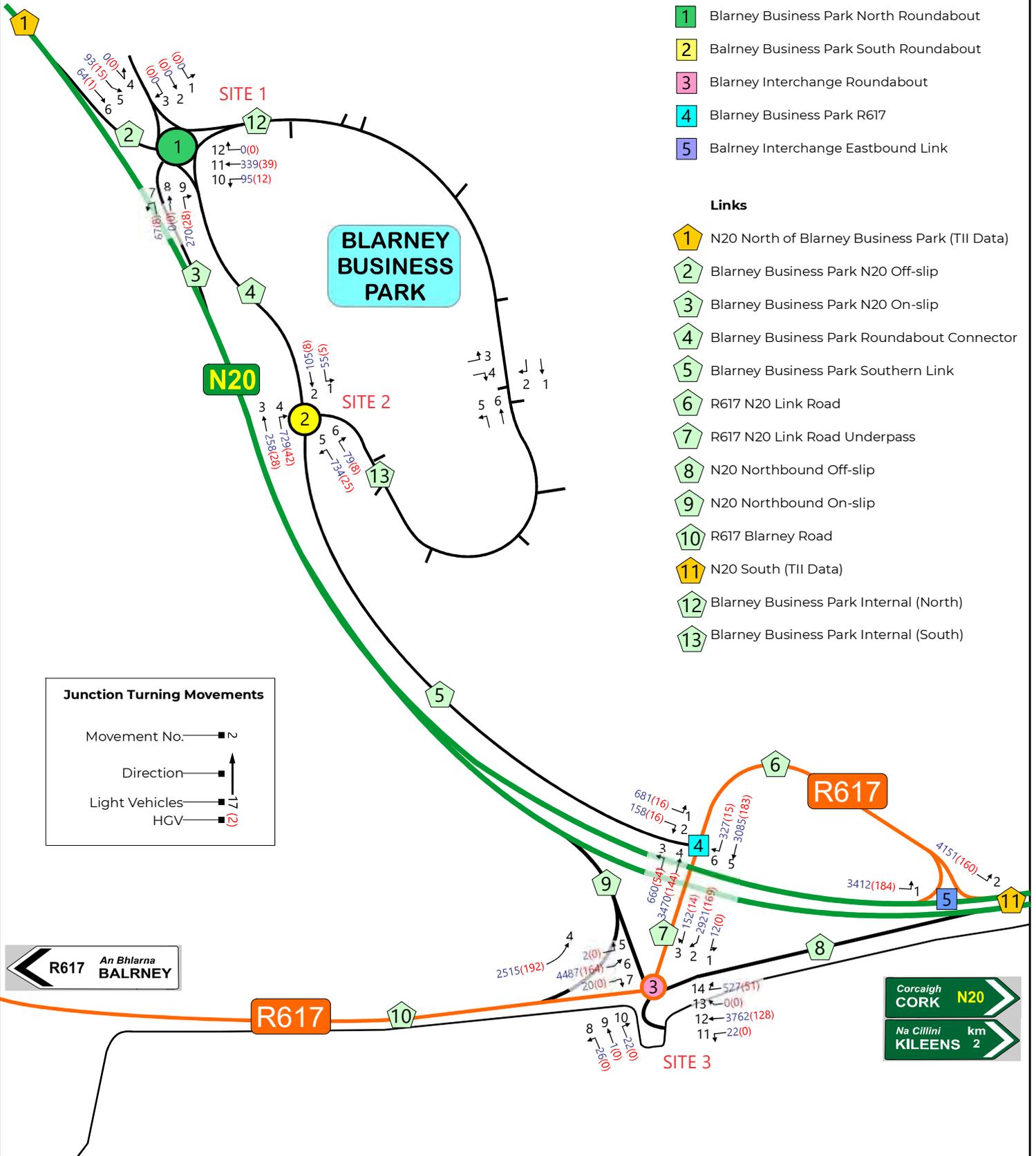
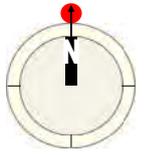
Direction ———— \uparrow

Light Vehicles ———— \downarrow

HGV ———— \downarrow (with HGV symbol)

R617 An Bhlarna **BALRNEY**

Corcaigh **CORK** **N20**
 Na Cillini km 2 **KILEENS**



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

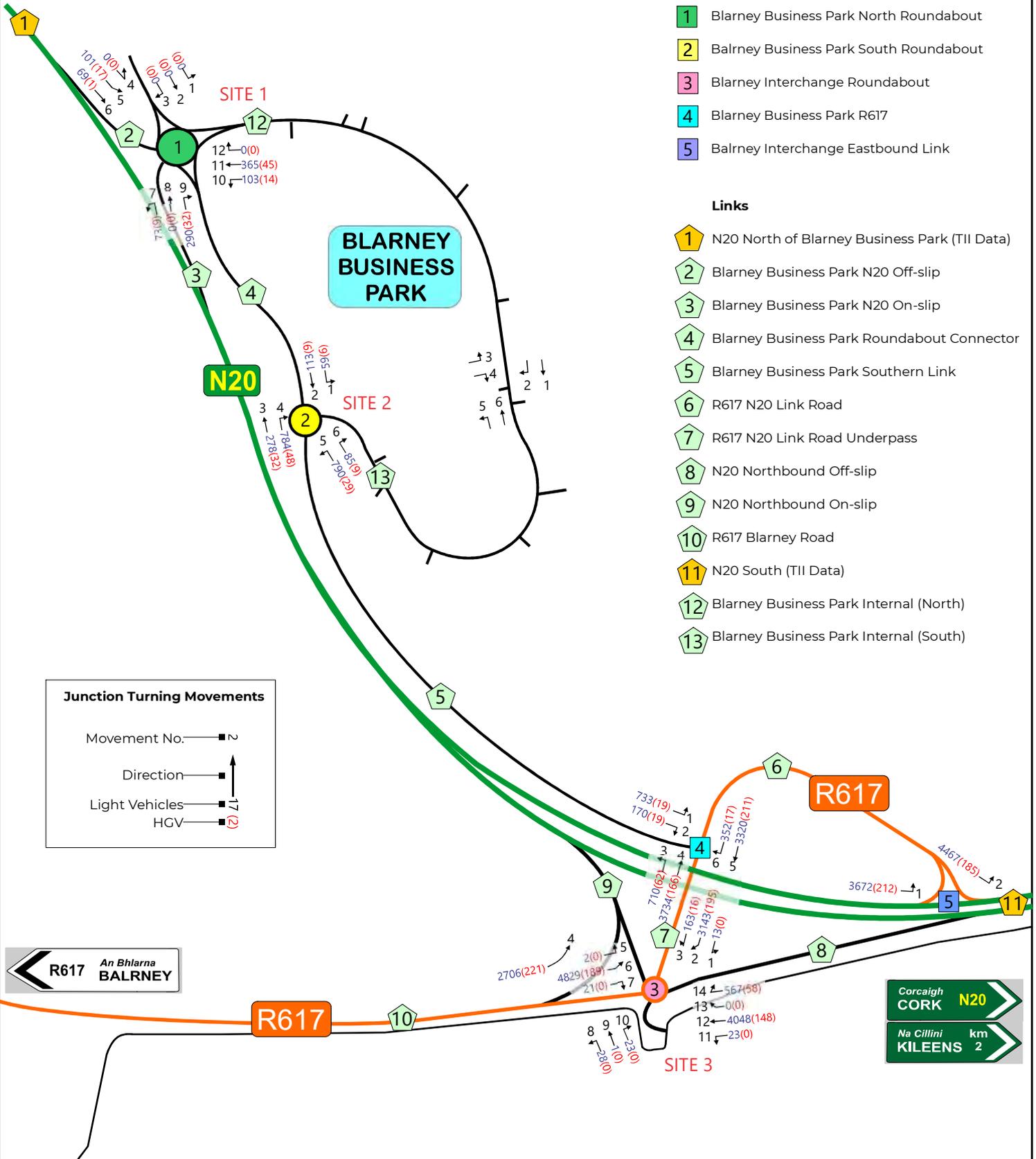
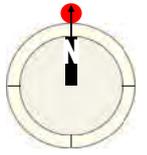
Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

Light Vehicles ———— \uparrow

HGV ———— \uparrow (with HGV symbol)



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Balrney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Balrney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

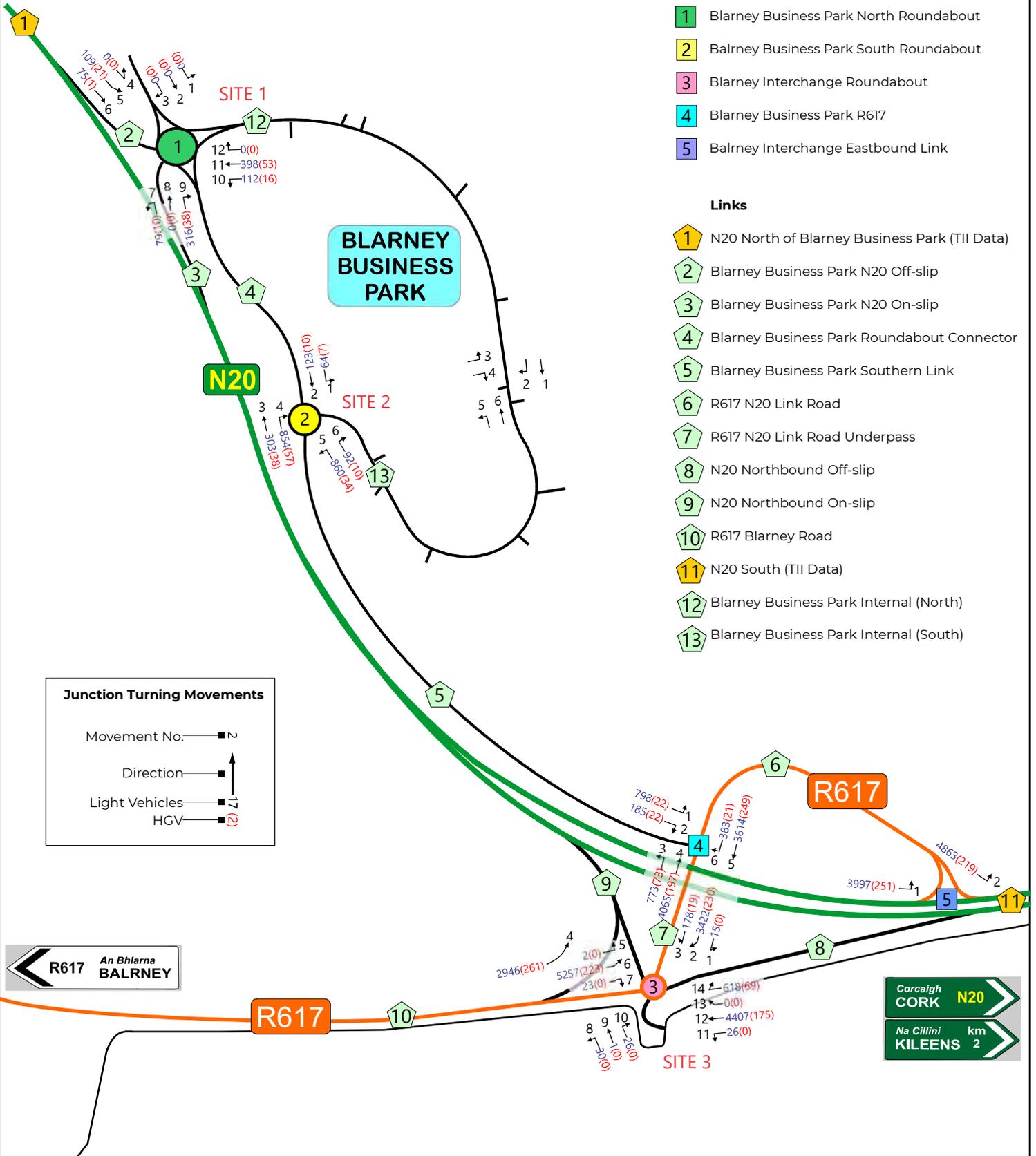
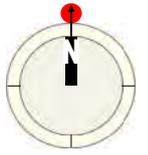
Light Vehicles ———— \uparrow

HGV ———— \uparrow (with HGV symbol)

R617 An Bhlarna **BALRNEY**

R617

Corcaigh **CORK** **N20**
 Na Cillini km **KILEENS** 2



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

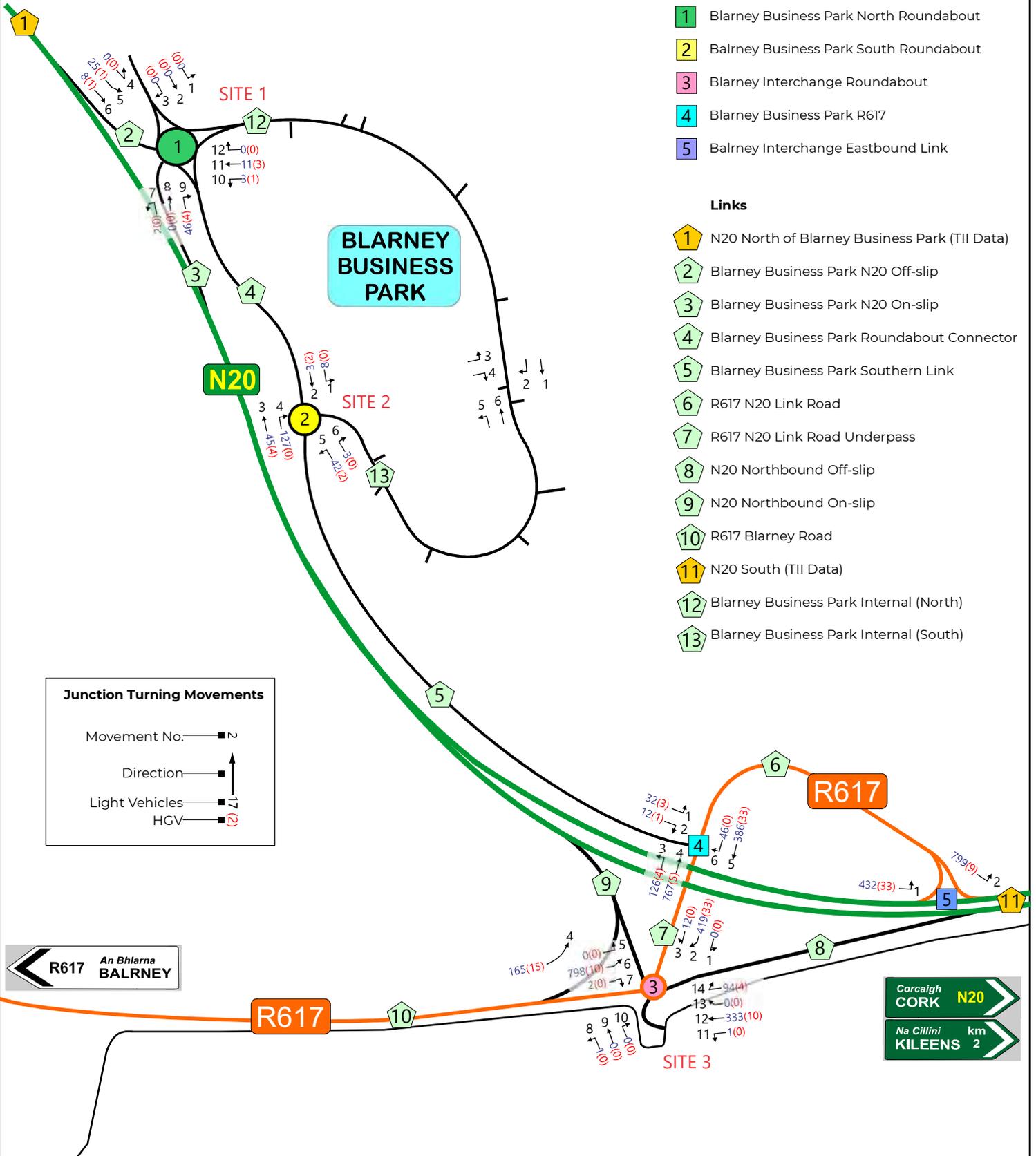
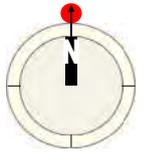
Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

Light Vehicles ———— \uparrow

HGV ———— \uparrow (with HGV symbol)



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

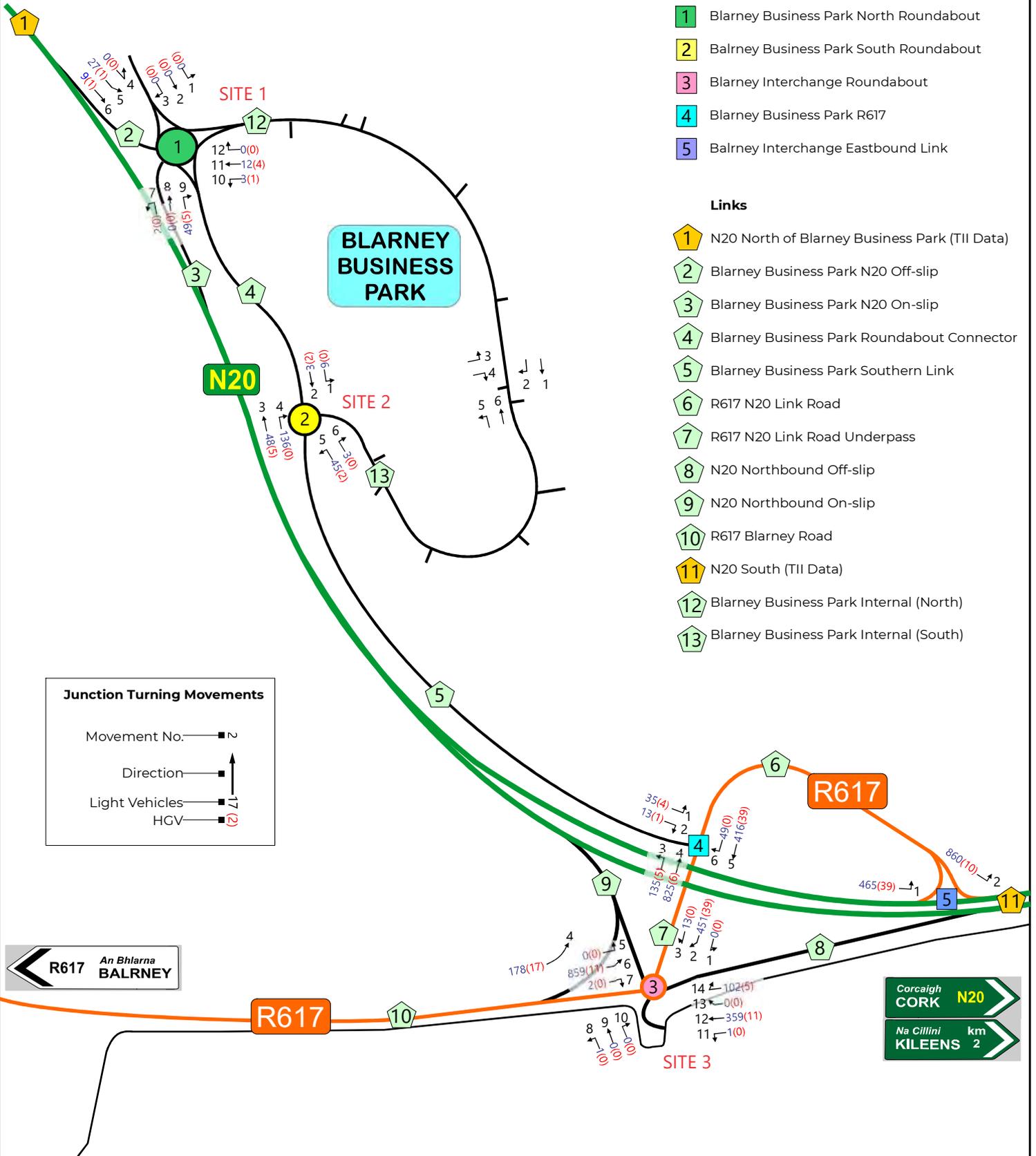
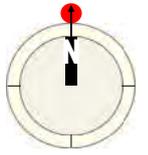
Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

Light Vehicles ———— \downarrow

HGV ———— \downarrow (with HGV symbol)



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ————

Direction ————

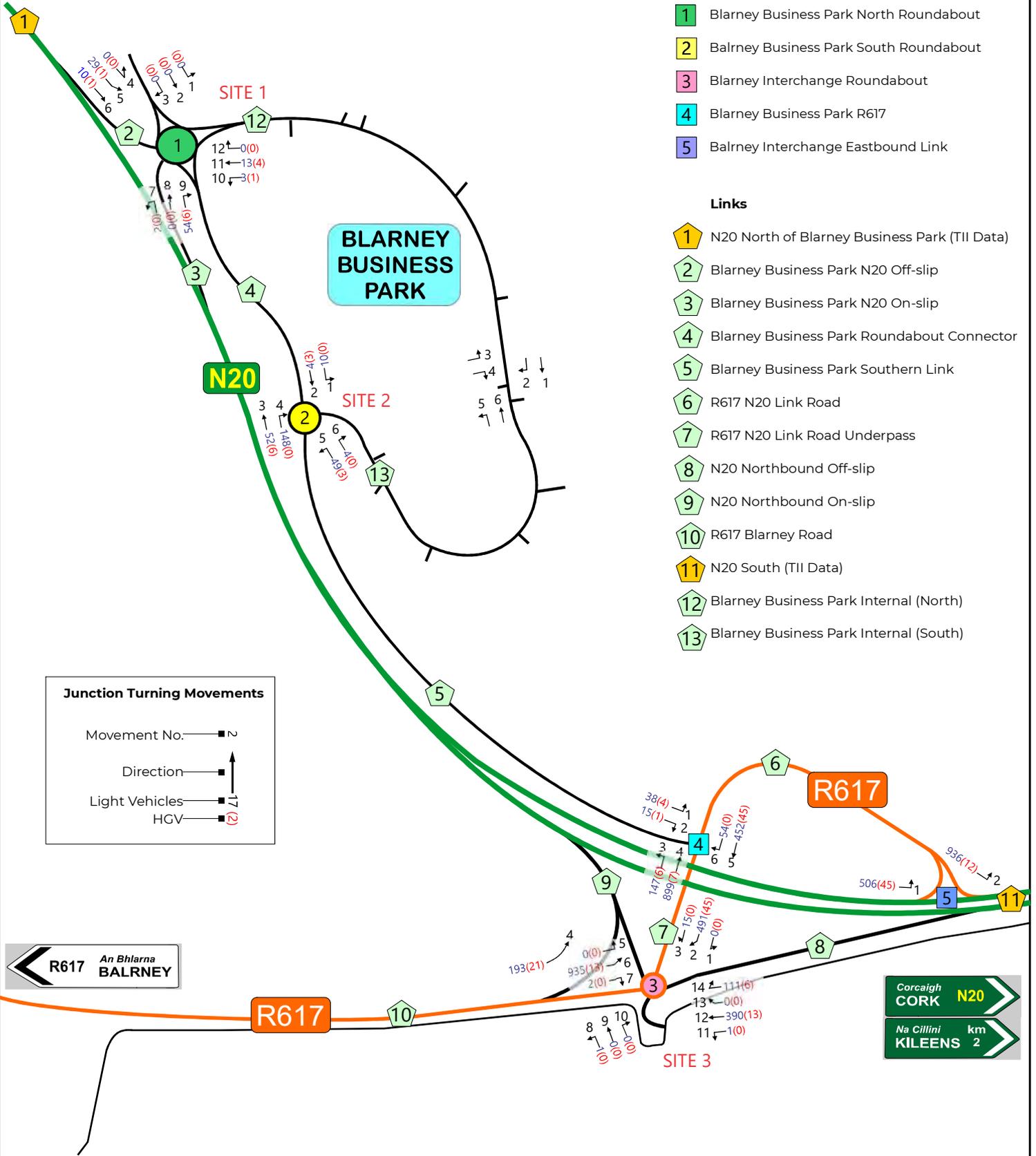
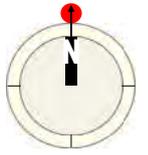
Light Vehicles ————

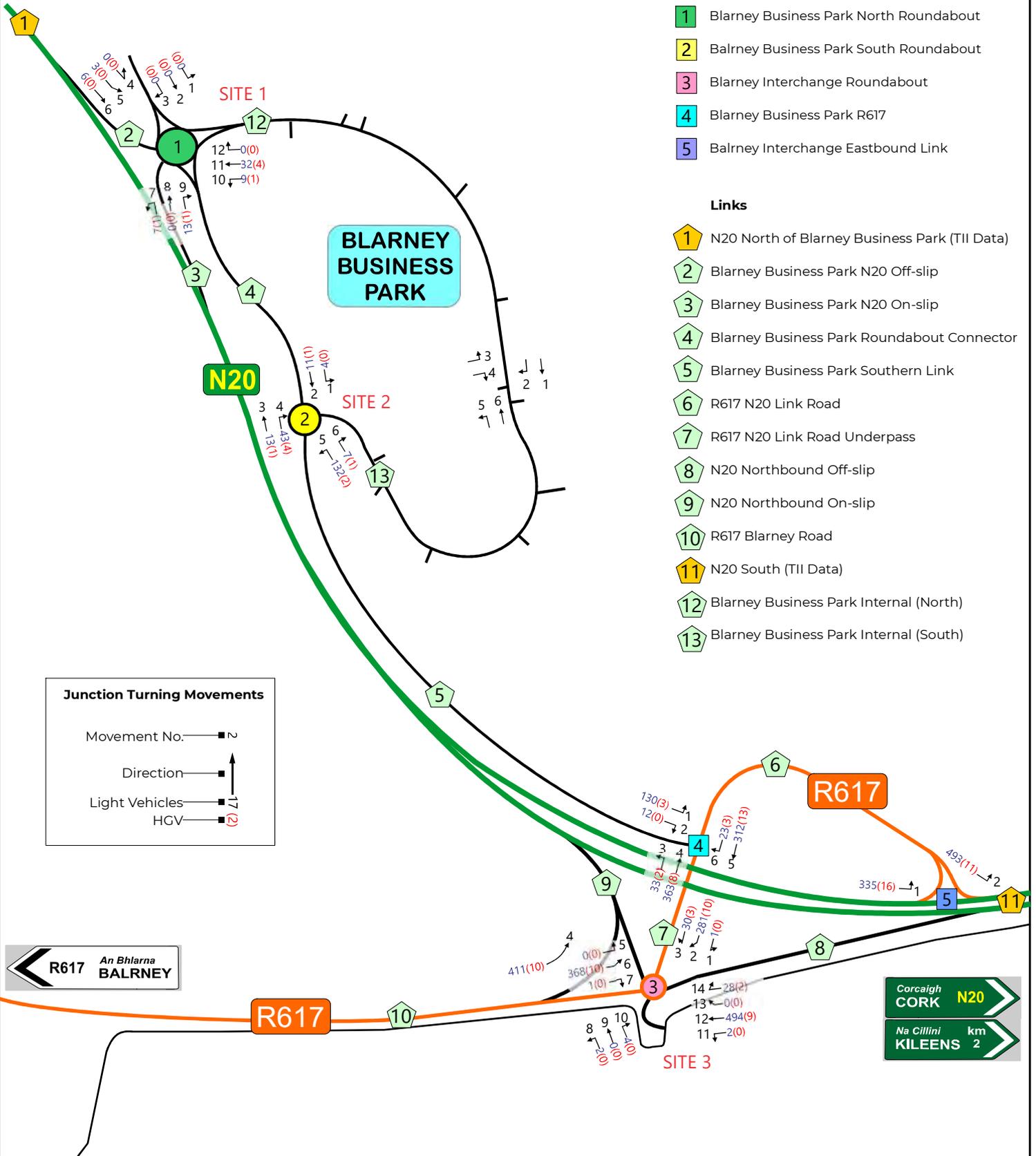
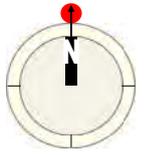
HGV ————

R617 An Bhlarna BALRNEY

R617

Corcaigh CORK N20
 Na Cillini km KILEENS 2





Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

Light Vehicles ———— \uparrow

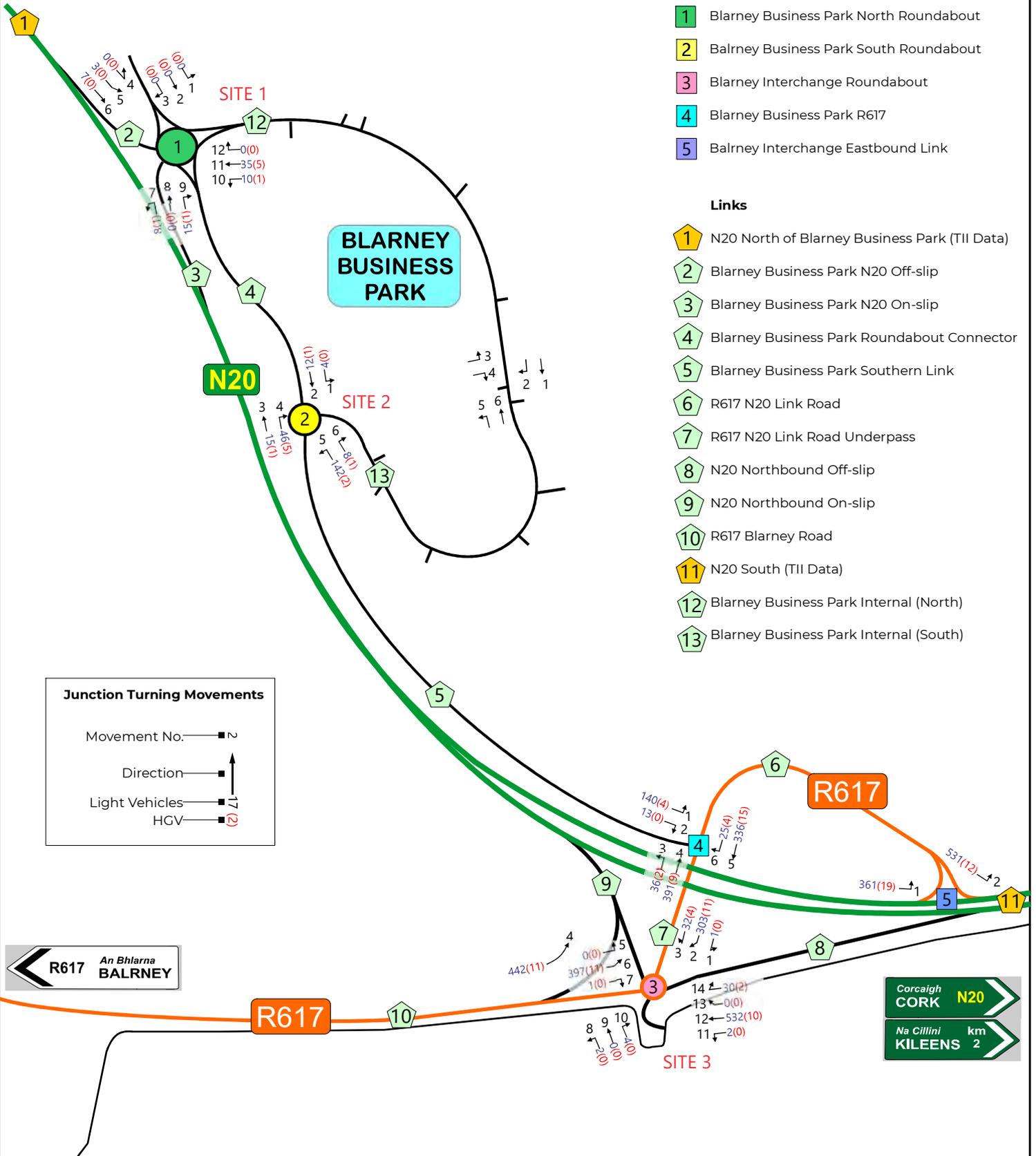
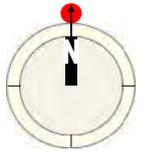
HGV ———— \uparrow (with HGV symbol)

R617 An Bhlarna BALRNEY

R617

R617

Corcaigh CORK N20
 Na Cillini km KILEENS 2



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Blarney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

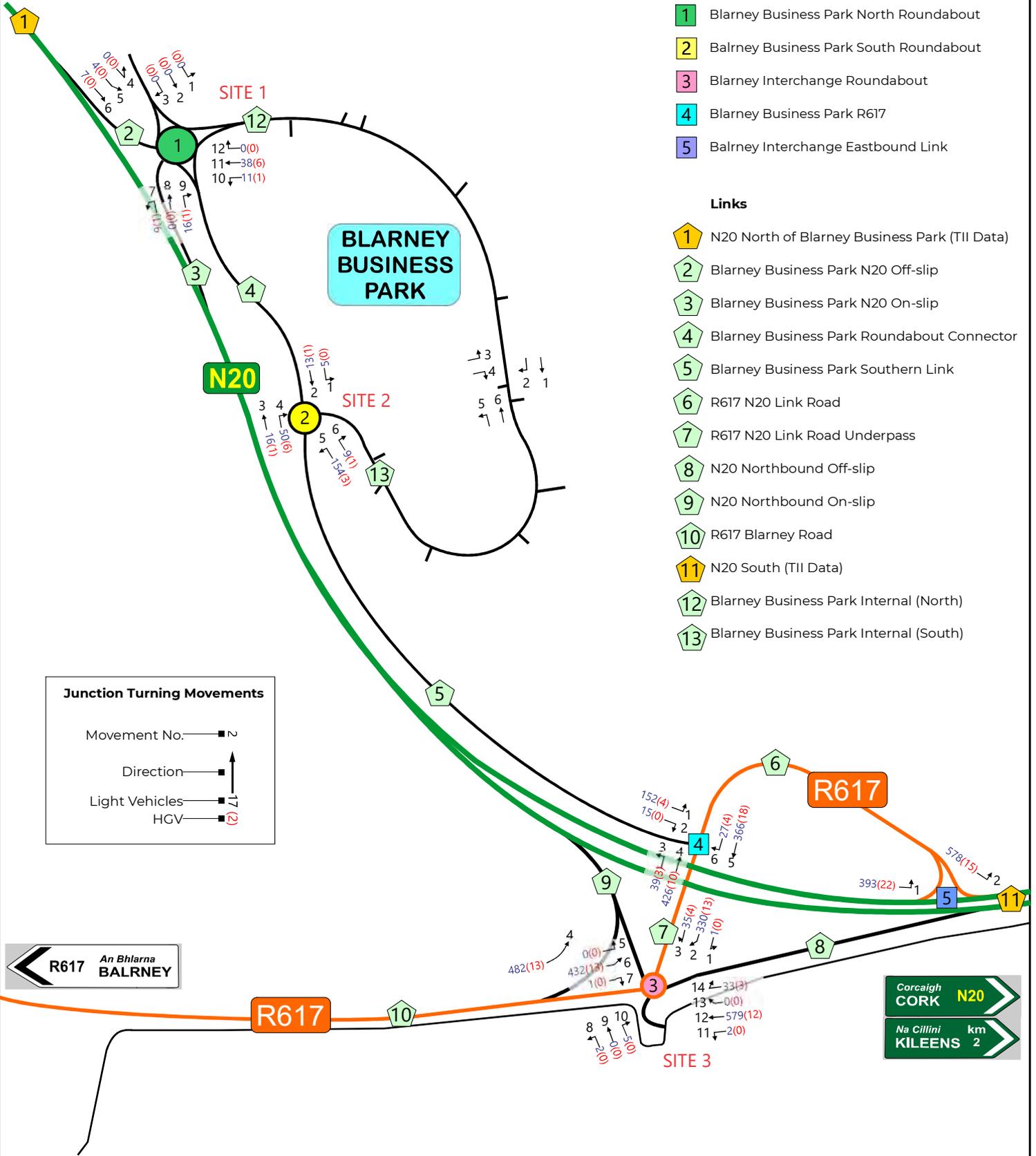
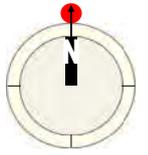
Junction Turning Movements

Movement No. ———— \sim

Direction ———— \uparrow

Light Vehicles ———— \downarrow

HGV ———— \downarrow (with HGV symbol)



Junctions

- 1 Blarney Business Park North Roundabout
- 2 Blarney Business Park South Roundabout
- 3 Blarney Interchange Roundabout
- 4 Blarney Business Park R617
- 5 Balrney Interchange Eastbound Link

Links

- 1 N20 North of Blarney Business Park (TII Data)
- 2 Blarney Business Park N20 Off-slip
- 3 Blarney Business Park N20 On-slip
- 4 Blarney Business Park Roundabout Connector
- 5 Blarney Business Park Southern Link
- 6 R617 N20 Link Road
- 7 R617 N20 Link Road Underpass
- 8 N20 Northbound Off-slip
- 9 N20 Northbound On-slip
- 10 R617 Blarney Road
- 11 N20 South (TII Data)
- 12 Blarney Business Park Internal (North)
- 13 Blarney Business Park Internal (South)

Junction Turning Movements

Movement No. ————

Direction ————

Light Vehicles ————

HGV ————

R617 An Bhlarna BALRNEY

Corcaigh CORK N20
 Na Cillini km KILEENS 2



**DESIGNING AND DELIVERING
A SUSTAINABLE FUTURE**

www.fehilytimoney.ie

 **Cork**

 **Dublin**

 **Carlow**

