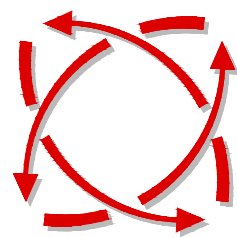


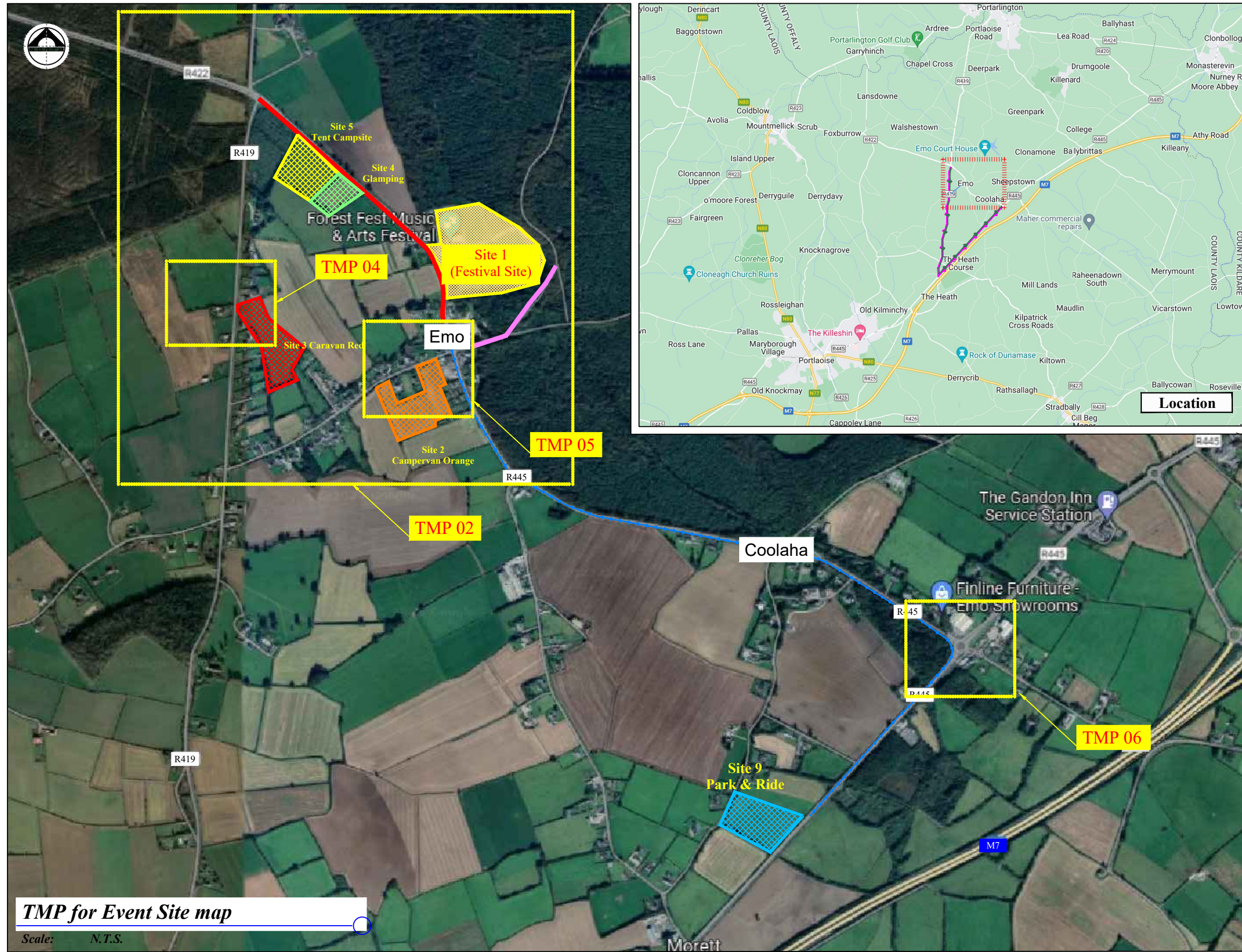
***PROPOSED TRAFFIC
MANAGEMENT SCHEME***

for

***The Forest Festival
at
Emo Village, Co Laois
on
21-23rd July 2023***



***FREEFLOW
TRAFFIC
MANAGEMENT***



LEGEND

- Sign Location
- Pedestrian Walkway
- Traffic Cones
- Park & Ride Bus Route
- Site 1 - Festival Site
- Site 2 - Campervan (Orange)
- Site 3 - Caravan (Red)
- Site 4 - Glamping (Green)
- Site 5 - Tent Camping (Yellow)
- Site 9 - Park & Ride
- Traffic Management Operative
- Road Closed
- Diversion Routes

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	1in50m
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:**
- 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 Siochana 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.
 - Road Closures will be manned.

TMP for Event Site map

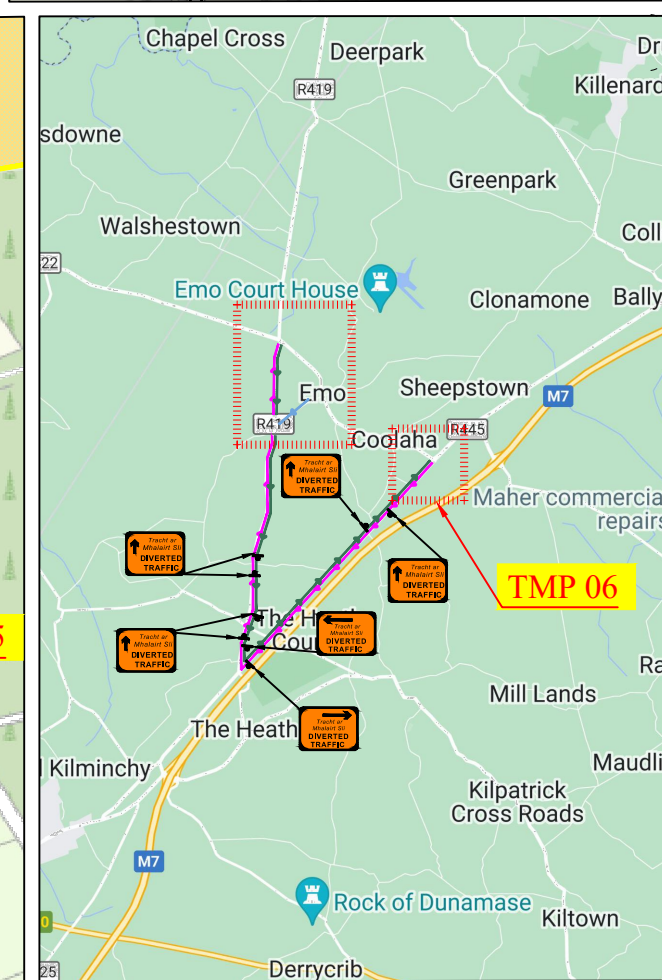
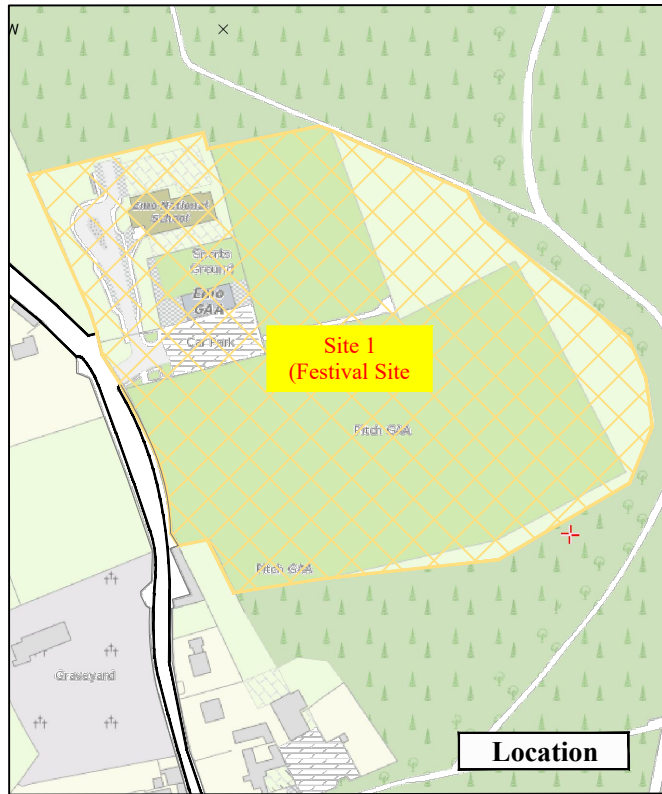
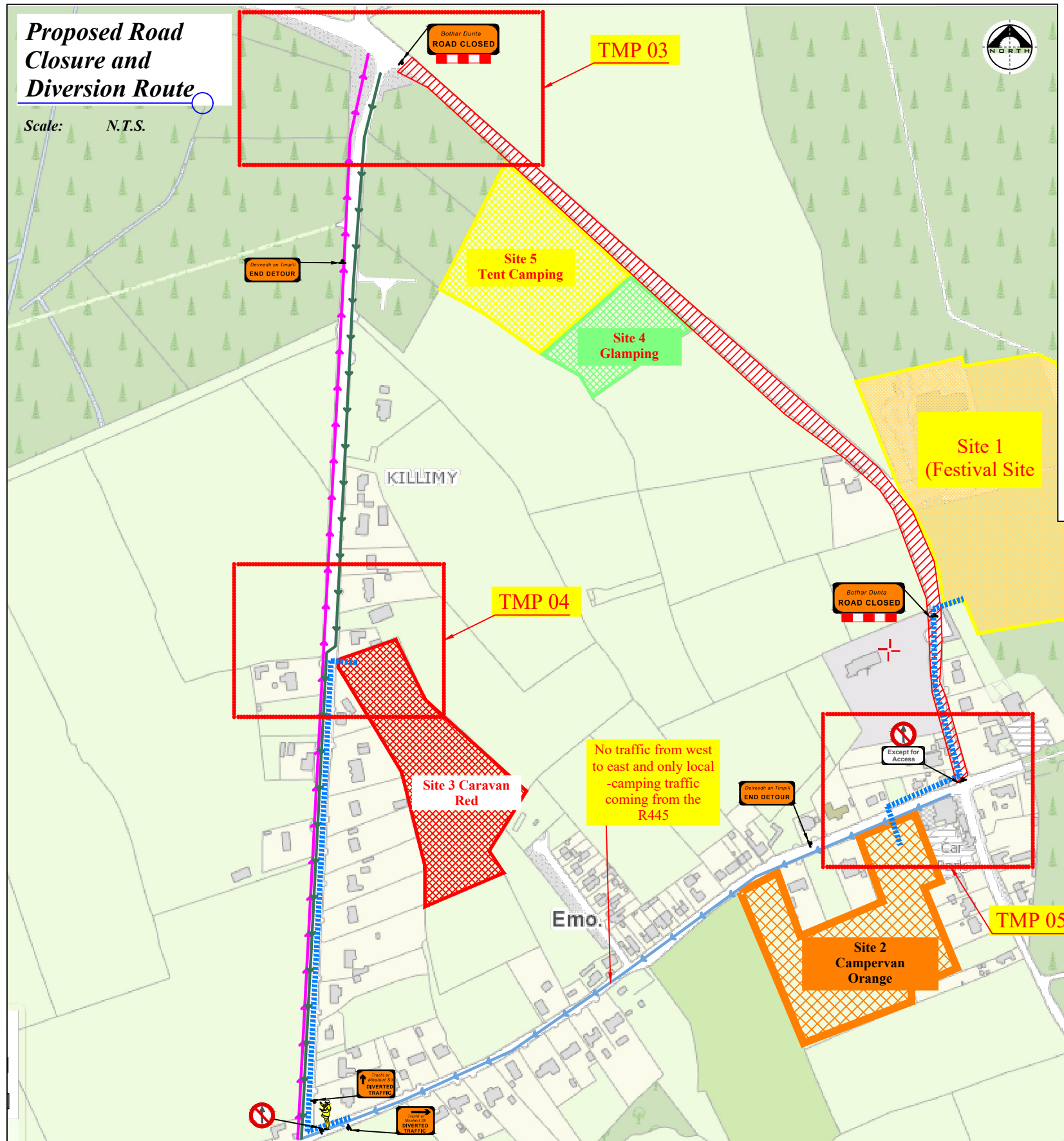
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Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for The Forest Festival, at Emo Village, Co Laois, on 21-23rd July, 2023	TMP for Event Site map	01
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	
				Date:	Scale:
				April 2023	As Shown

Proposed Road Closure and Diversion Route

Scale: N.T.S.



LEGEND

- Sign Location
- Pedestrian Walkway
- Traffic Cones
- Park & Ride Bus Route
- Site 1 - Festival Site
- Site 2 - Campervan (Orange)
- Site 3 - Caravan (Red)
- Site 4 - Glamping (Green)
- Site 5 - Tent Camping (Yellow)
- Site 9 - Park & Ride
- Traffic Management Operative
- Road Closed
- Diversion Routes

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 Width 105-200m
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:**
- 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 Siochana 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.
 - Road Closures will be manned.



Rev:	Description:	Date:

Job Details:
Proposed Traffic Management Plan for The Forest Festival, at Emo Village, Co Laois, on 21-23rd July, 2023

Sheet: **CAD File ref.:**

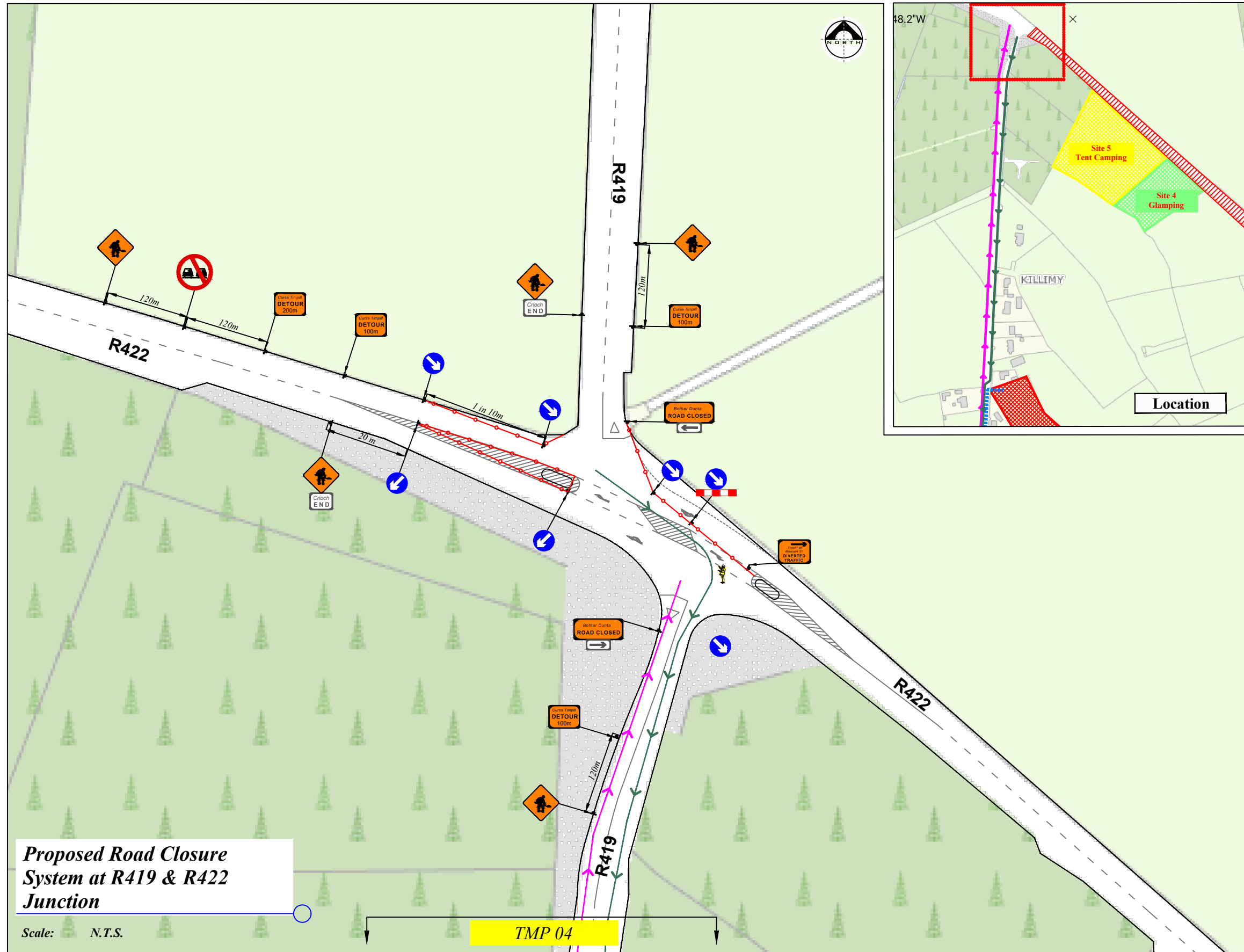
Drawing:
TMP for Road Closure and Diversion Route

Dwg no: 02

Rev: 01

Drawn By: DM **Date:** April 2023

Scale: As Shown



LEGEND

- Sign Location
- Pedestrian Walkway
- Traffic Cones
- Park & Ride Bus Route
- Site 1 - Festival Site
- Site 2 - Campervan (Orange)
- Site 3 - Caravan (Red)
- Site 4 - Glamping (Green)
- Site 5 - Tent Camping (Yellow)
- Site 9 - Park & Ride
- Traffic Management Operative
- Road Closed
- Diversion Routes

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
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-Width 105-200m
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	-	-

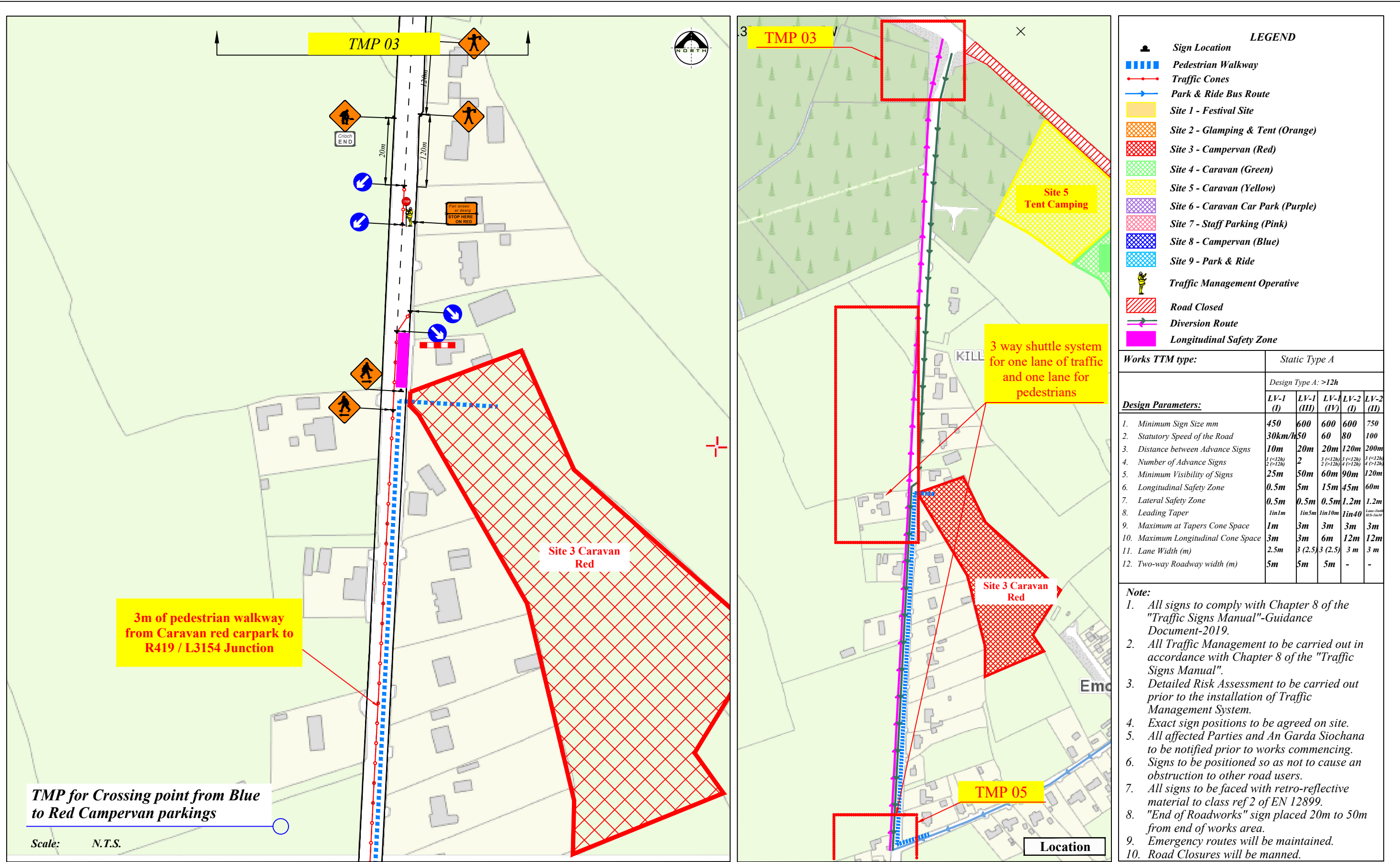
- Note:**
- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
 - All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
 - Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
 - Exact sign positions to be agreed on site.
 - All affected Parties and An Garda Siochana 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.
 - Road Closures will be manned.

Proposed Road Closure System at R419 & R422 Junction

Scale: N.T.S.

TMP 04

	Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
				Proposed Traffic Management Plan for The Forest Festival, at Emo Village, Co Laois, on 21-23rd July, 2023	TMP for Road Closure System at R419 & R422 Junction	03
				Sheet:	CAD File ref.:	Rev:
				Drawn By:	Date:	Scale:
				DM	April 2023	As Shown

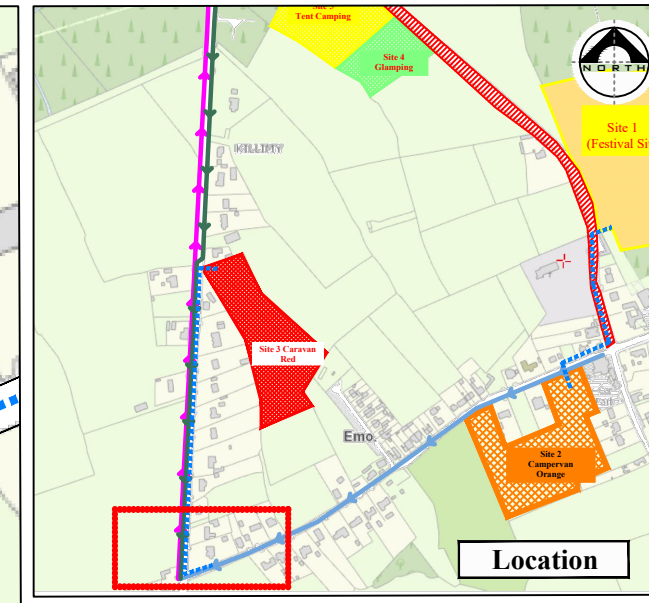
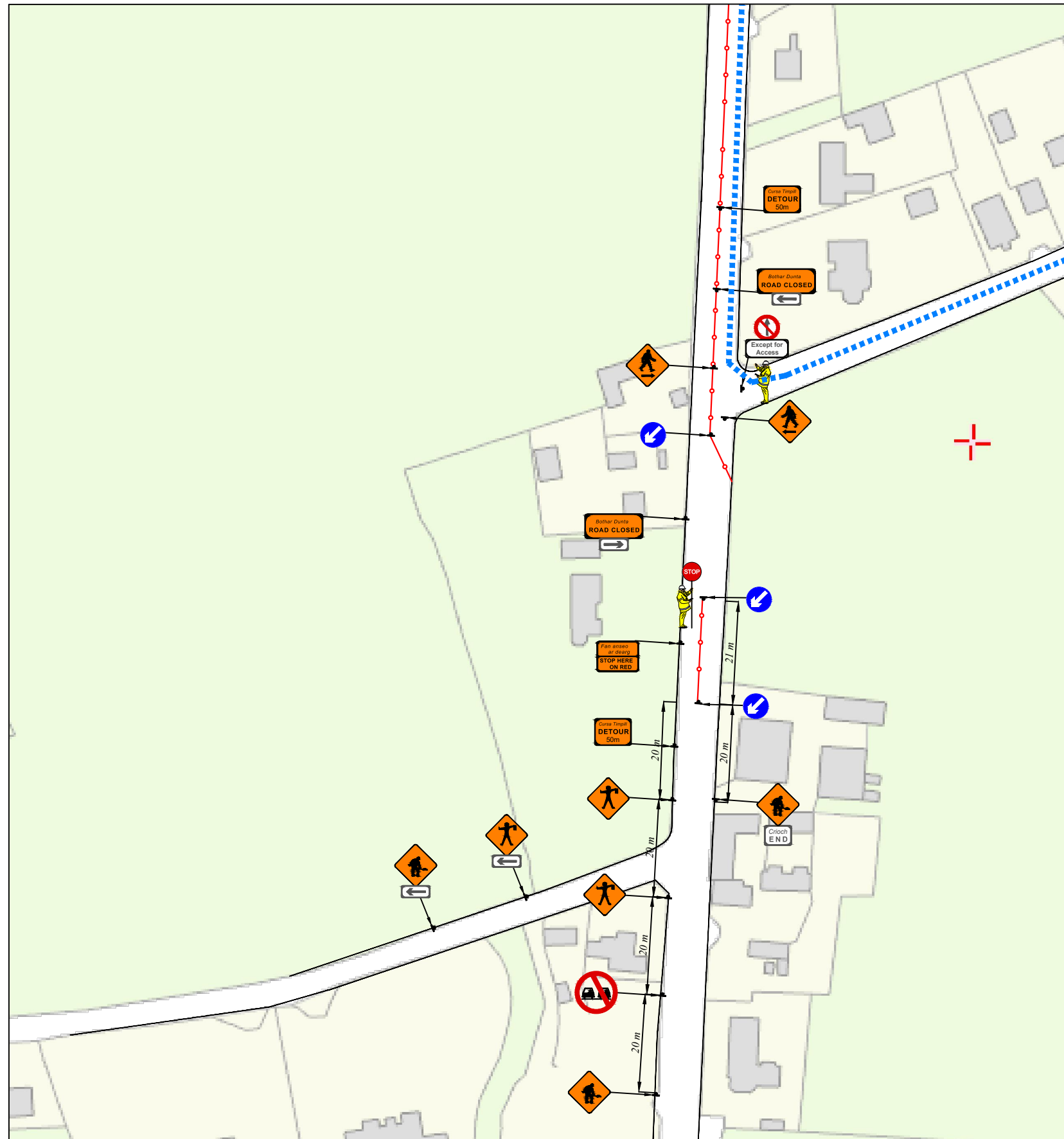


Rev:	Description:	Date:

Job Details: Proposed Traffic Management Plan for The Forest Festival, at Emo Village, Co Laois, on 21-23rd July, 2023	
Sheet:	CAD File ref.:

Drawing: TMP for Crossing point & Stop go system at Site 8 & Site 3	
Drawn By: DM	Date: April 2023

Dwg no: 04
Rev:
Scale: As Shown



LEGEND

- Sign Location
- Pedestrian Walkway
- Traffic Cones
- Park & Ride Bus Route
- Site 1 - Festival Site
- Site 2 - Glamping & Tent (Orange)
- Site 3 - Campervan (Red)
- Site 4 - Caravan (Green)
- Site 5 - Caravan (Yellow)
- Site 6 - Caravan Car Park (Purple)
- Site 7 - Staff Parking (Pink)
- Site 8 - Campervan (Blue)
- Site 9 - Park & Ride
- Traffic Management Operative
- Road Closed
- Diversion Route
- Longitudinal Safety Zone

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	1in100m
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	-	-

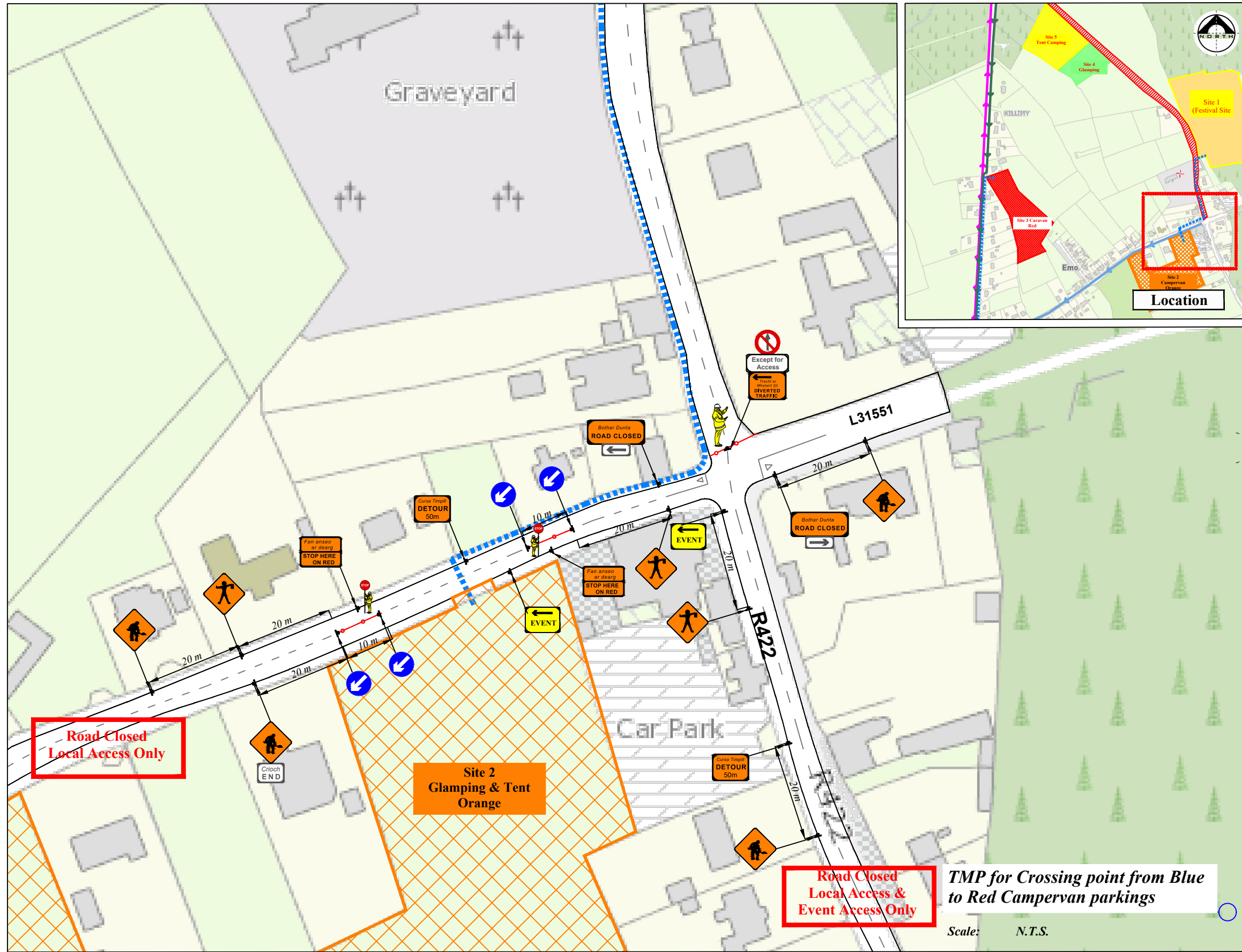
- Note:**
- All signs to comply with Chapter 8 of the "Traffic Signs Manual"-Guidance Document-2019.
 - All Traffic Management to be carried out in accordance with Chapter 8 of the "Traffic Signs Manual".
 - Detailed Risk Assessment to be carried out prior to the installation of Traffic Management System.
 - Exact sign positions to be agreed on site.
 - All affected Parties and An Garda Siochana 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.
 - Road Closures will be manned.

TMP for Crossing point from Blue to Red Campervan parkings

Scale: N.T.S.



Rev:	Description:	Date:	Job Details:	Drawing:	Dwg no:
			Proposed Traffic Management Plan for The Forest Festival, at Emo Village, Co Laois, on 21-23rd July, 2023	TMP for Crossing point from Site 2 and R422 Road Closure	05
			Sheet:	Drawn By:	Rev:
			CAD File ref.:	DM	
				Date:	Scale:
				April 2023	As Shown



TMP for Crossing point from Blue to Red Campervan parkings

Scale: N.T.S.

LEGEND

- Sign Location
- Pedestrian Walkway
- Traffic Cones
- Park & Ride Bus Route
- Site 1 - Festival Site
- Site 2 - Campervan (Orange)
- Site 3 - Caravan (Red)
- Site 4 - Glamping (Green)
- Site 5 - Tent Camping (Yellow)
- Site 9 - Park & Ride
- Traffic Management Operative
- Road Closed
- Diversion Routes

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	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:**
- 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".
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 - 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.
 - Road Closures will be manned.



Rev:	Description:	Date:

Job Details:
Proposed Traffic Management Plan for The Forest Festival, at Emo Village, Co Laois, on 21-23rd July, 2023

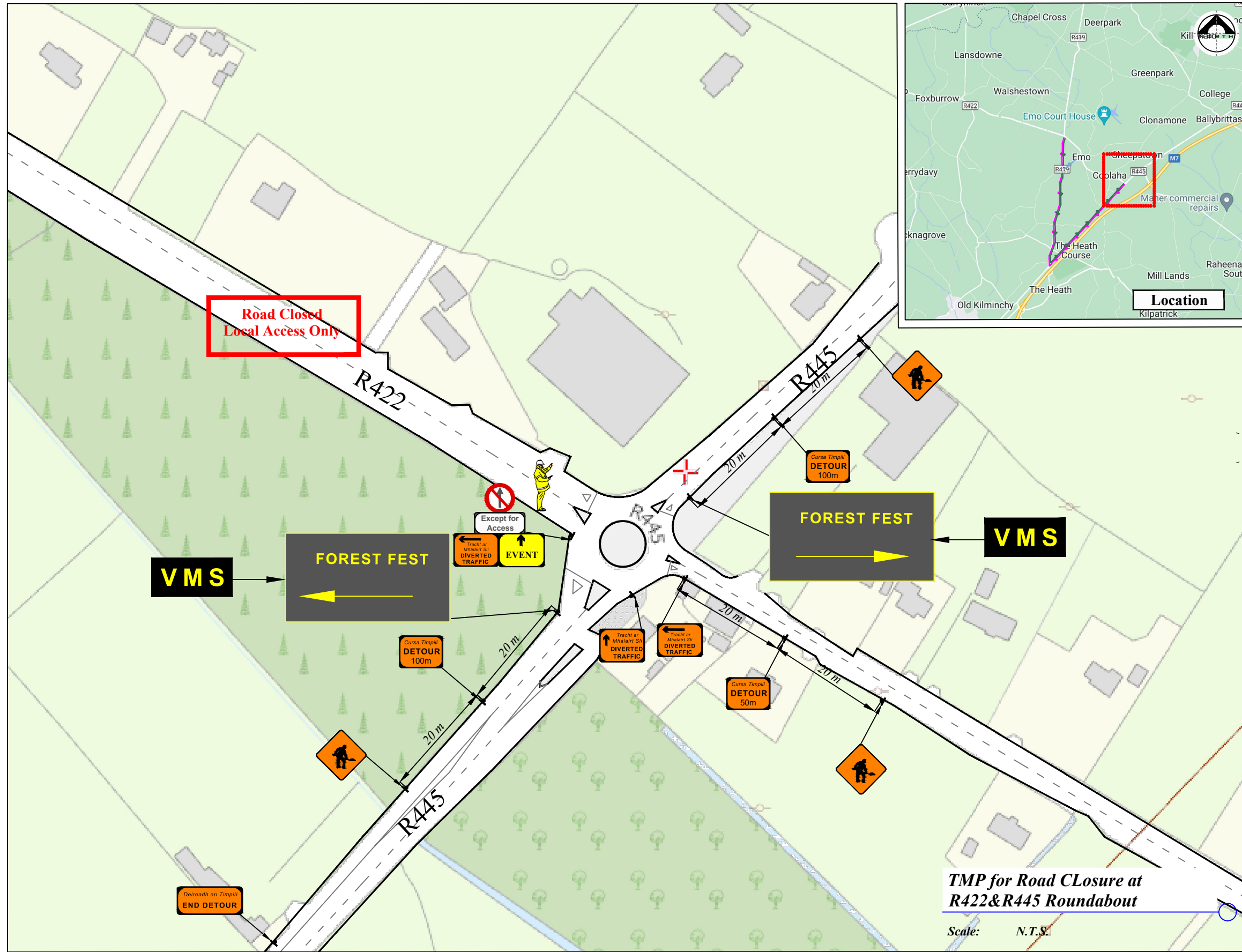
Sheet: **CAD File ref.:**

Drawing:
TMP for Crossing point from Site 2 and R422 Road Closure

Drawn By: DM **Date:** April 2023

Dwg no: 06
Rev:

Scale: As Shown



TMP for Road Closure at R422&R445 Roundabout

Scale: N.T.S.

LEGEND

- Sign Location
- Pedestrian Walkway
- Traffic Cones
- Park & Ride Bus Route
- Site 1 - Festival Site
- Site 2 - Campervan (Orange)
- Site 3 - Caravan (Red)
- Site 4 - Glamping (Green)
- Site 5 - Tent Camping (Yellow)
- Site 9 - Park & Ride
- Traffic Management Operative
- Road Closed
- Diversion Routes

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
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	1in100m
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:**
- 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.
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 - 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.
 - Road Closures will be manned.



Rev:	Description:	Date:

Job Details:
 Proposed Traffic Management Plan for The Forest Festival, at Emo Village, Co Laois, on 21-23rd July, 2023

Sheet: CAD File ref.:

Drawing:
 TMP for Road Closure at R422 & R445 Roundabout

Drawn By: DM Date: April 2023

Dwg no: 07
 Rev: Scale: As Shown