
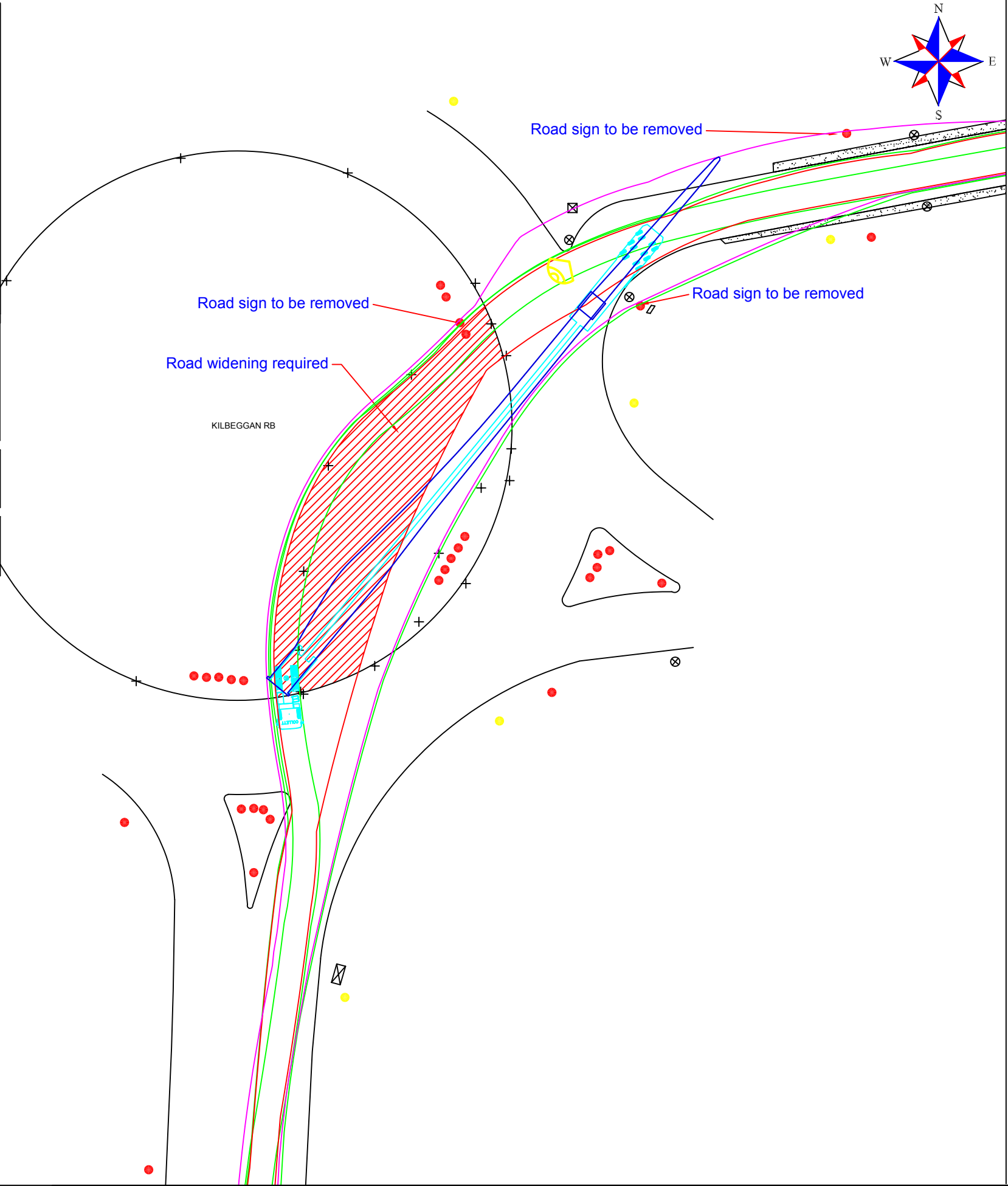


Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier

●	Traffic Post
●	Lamp Post
●	Camera Post

	COLLETT & SONS LIMITED		DRAWN	J.HALSTEAD	TITLE		M6 / N52 RONDBAOUT	
	Victoria Terminal TEL: +44(0)8456 255288		DATE	01/04/2019	MAPPING	PROVIDED BY CLIENT	CUSTOMER	BORD NA MONA
	Albert Road FAX: +44(0)8456 255244		SCALE	1:500	SIZE	A3	PINCH POINT IDENTIFIED BY	CLIENT
	Halifax, HX2 0DF WEB: www.collett.co.uk						SITE	DERRINLOUGH WIND FARM
							DWG.	324740-100B1.1



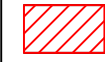
Exit M6 at junction 5 onto roundabout junction with N52.
At roundabout turn left onto N52.

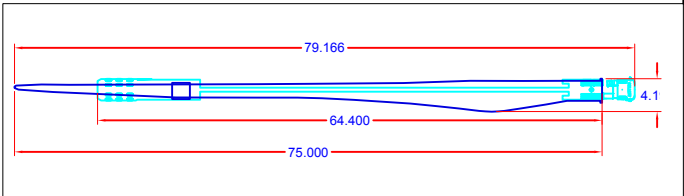
****Caution****

- Widening required to provide a useable road surface as indicated by the red hatching.
- Road sign on central reservation required to be removed.
- Road signs on nearside and offside of entrance required to be removed to allow the trailer and blade to oversail
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 33655 34229

- The swept path analysis provided is produced from a purely transport orientated view, and does not consider any political issues in terms of land ownership, or any other precincts raised, that may otherwise be restrictive.
- The drawing has been produced from Survey Data collected on site by Collett Consulting. The topographical survey is to a local grid and not to the national co-ordinates.
- All swept path diagrams and assessments are made and calculated for the road movement of loaded trailer equipment carrying Turbine components. These dimensions are based on the turning circles and specification of Collett & Sons Ltd trailer equipment.
- This SPA is a means of providing evidence of minimum requirements of any one vehicle as a footprint and there is no safety factor or margin included.
- Turbine delivery vehicles can be both left and right hand drive vehicles, therefore due to drivers perception it must be assumed that every vehicle will not follow the exact same line and so a margin of additional space should be allowed for.
- Land take is usually referred to when land is required from Private Land Owners; road widening is usually referred to when land is required within highways boundaries. The boundaries between private land and highways property are assumed by using obvious demarcation such as fence lines/hedges etc. It should be noted that actual boundaries between highways and private land are not substantiated in this report and can only be authenticated by carrying out land searches.
- Police escorts and permits will be required for the movement of all of the components. Form 'BE16' permits will also be required to undertake the movement of the vehicle shown in the swept path analysis. These permits are at the discretion of the Highway Agency (HA). Therefore, approval of these 'permits for movements' by the HA are a major consideration before the physical capability to deliver these components are undertaken.
- In critical areas, where modifications are required, the road construction must be formed to the minimum specification contained in the Turbine Manufactures Transport Guidance Notes.
- The Turbine Manufactures Transport Guidance Notes will state the minimum road width required for the transport of components. Any roads below this stated width will require widening to reflect this regardless of any swept path analysis not indicating modifications.
- The information is privileged and confidential and is for the exclusive use of the nominated client.
- All dimensions in meters.

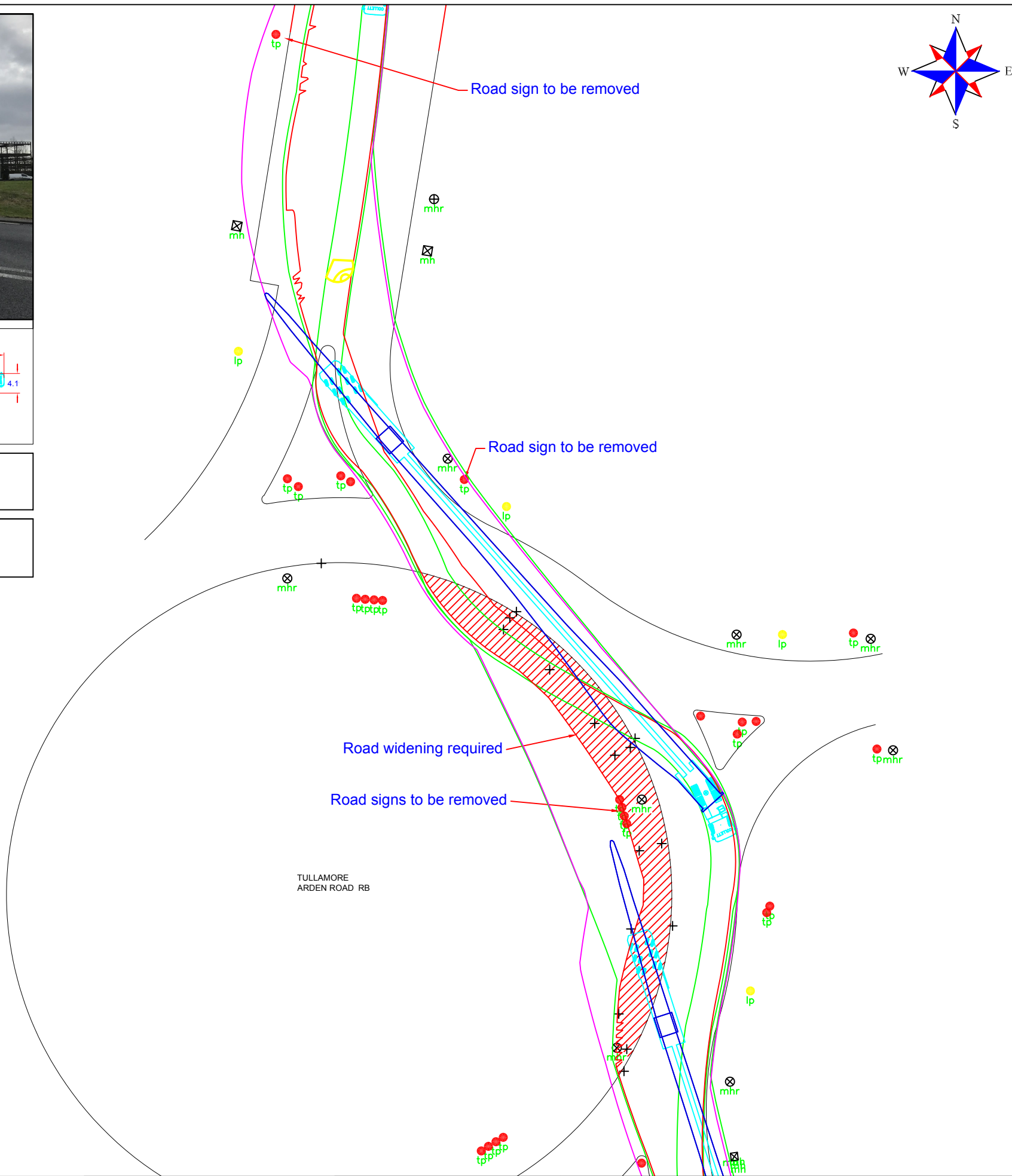
- Area within red outline will be swept by tractor and trailer axles
-  Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier

●	Traffic Post
●	Lamp Post
●	Camera Post
●	Traffic Lights
⊗	Manhole



Continue on N52 to Ardan Roundabout junction with R420.
At roundabout continue on N52.

****Caution****

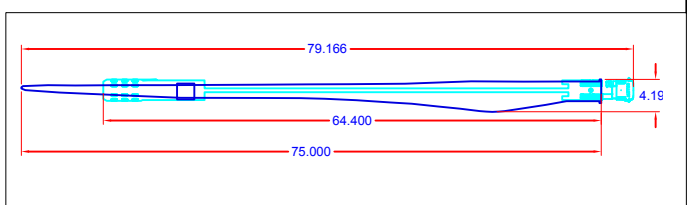
- Widening required to provide a useable road surface as indicated by the red hatching.
- Road sign on central reservation required to be removed.
- Road sign on offside of entrance to roundabout to be removed.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 34495 26539

- The swept path analysis provided is produced from a purely transport orientated view, and does not consider any political issues in terms of land ownership, or any other precincts raised, that may otherwise be restrictive.
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- All dimensions in meters.

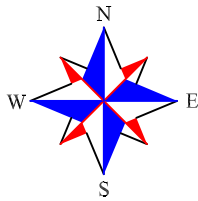
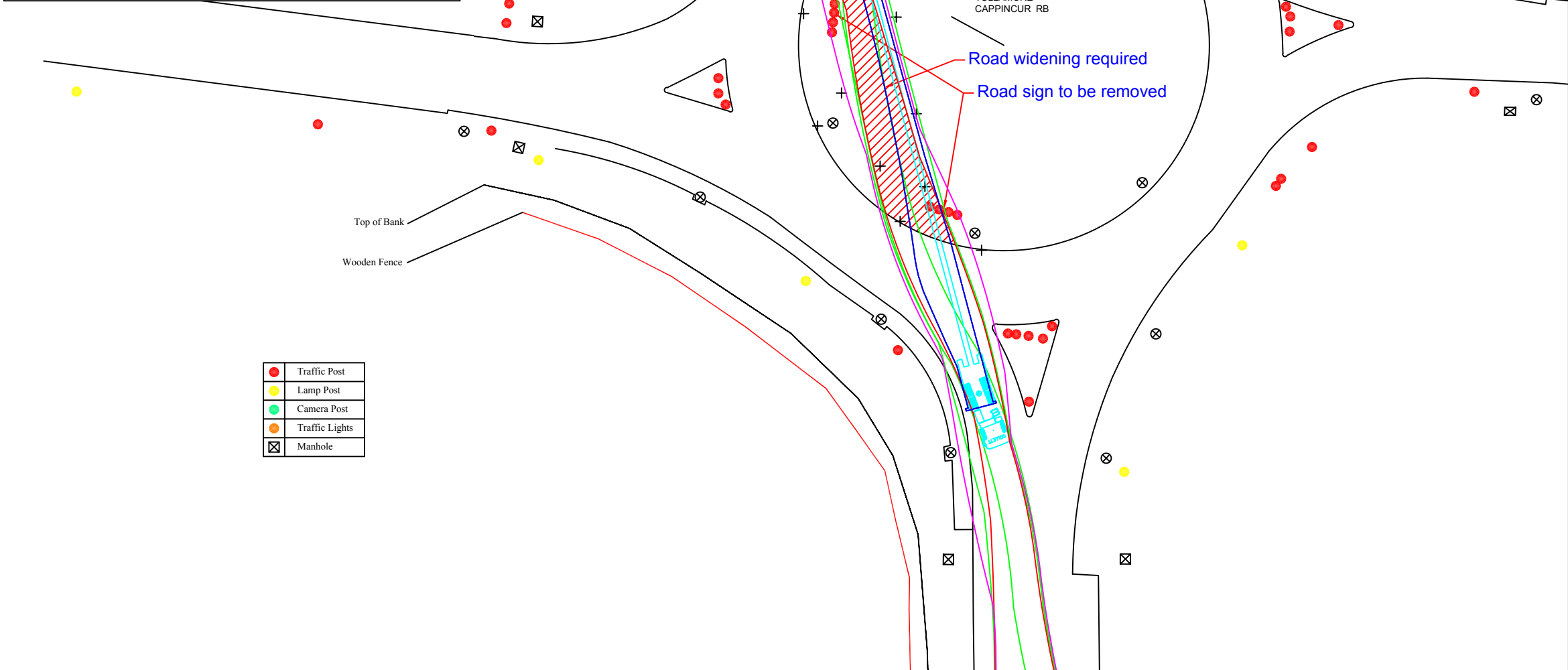
- Area within red outline will be swept by tractor and trailer axles
- Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body

DRAWN J.HALSTEAD		TITLE N52 / R420 ROUNDABOUT	
DATE 01/04/2019		MAPPING PROVIDED BY CLIENT	CUSTOMER BORD NA MONA
SCALE 1:500	SIZE A3	PINCH POINT IDENTIFIED BY CLIENT	SITE DERRINLOUGH WIND FARM
		DWG. 324740-110B1.1	



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier




Continue on N52 to roundabout junction with L2025.
At roundabout continue on N52.

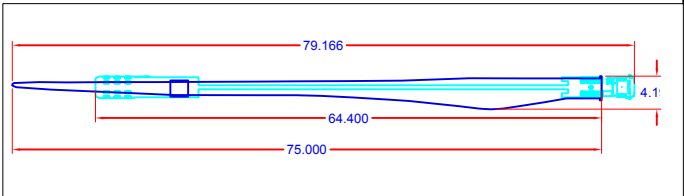
****Caution****

- Widening required to provide a useable road surface as indicated by the red hatching.
- Road signs on central reservation required to be removed.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 35574 25287

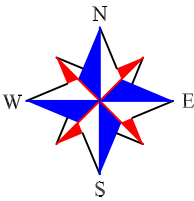
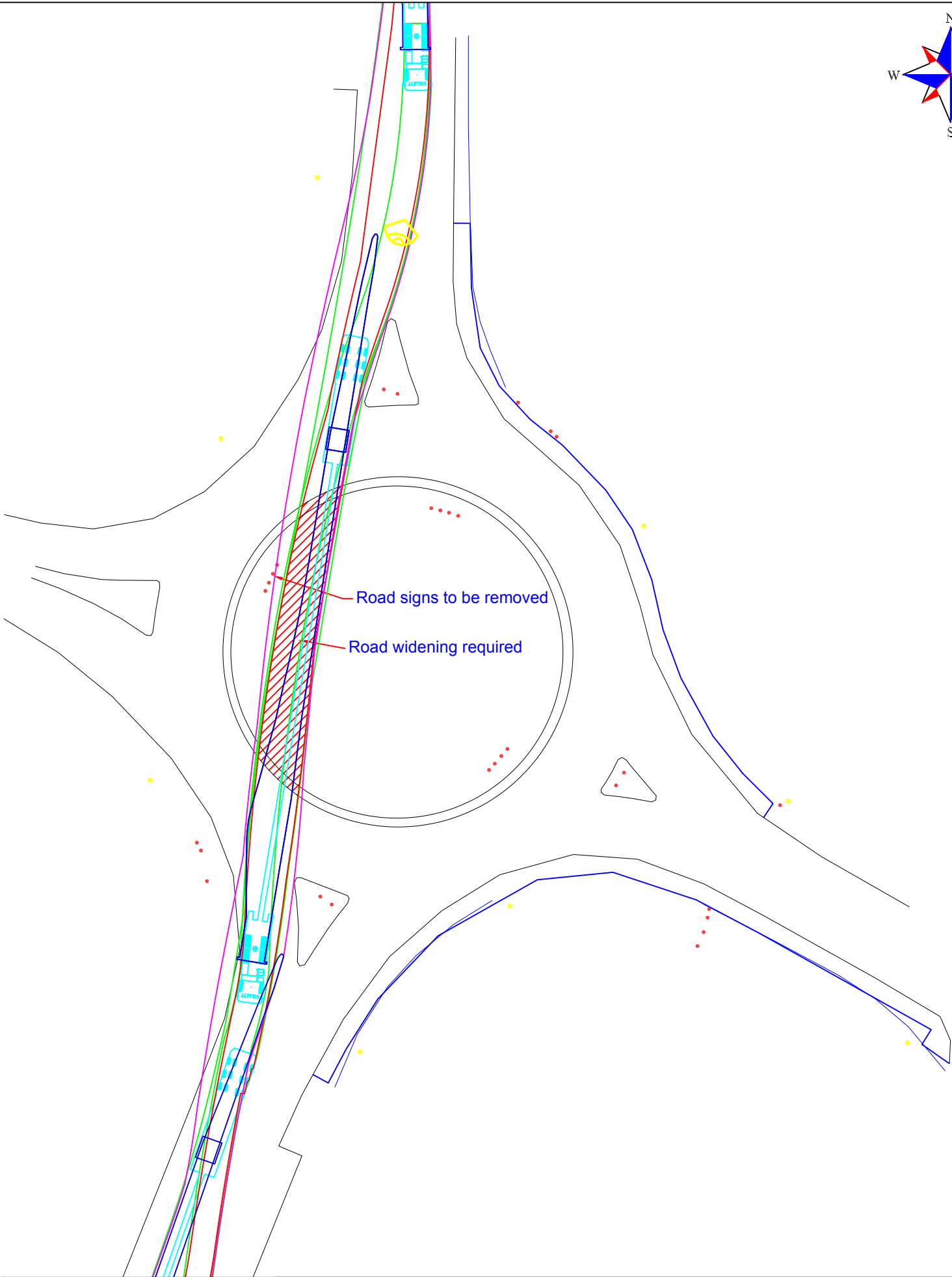
- The swept path analysis provided is produced from a purely transport orientated view, and does not consider any political issues in terms of land ownership, or any other precincts raised, that may otherwise be restrictive.
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- The information is privileged and confidential and is for the exclusive use of the nominated client.
- All dimensions in meters.

- Area within red outline will be swept by tractor and trailer axles
-  Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to roundabout junction with R420.
At roundabout continue on N52.

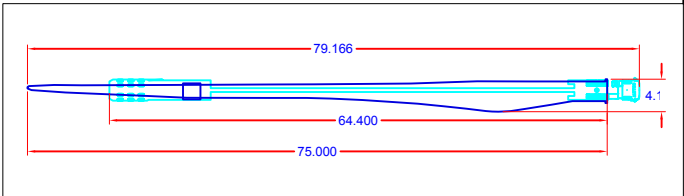
****Caution****

- Widening required to provide a useable road surface as indicated by the red hatching.
- Road sign on central reservation required to be removed.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 35887 24132

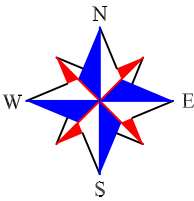
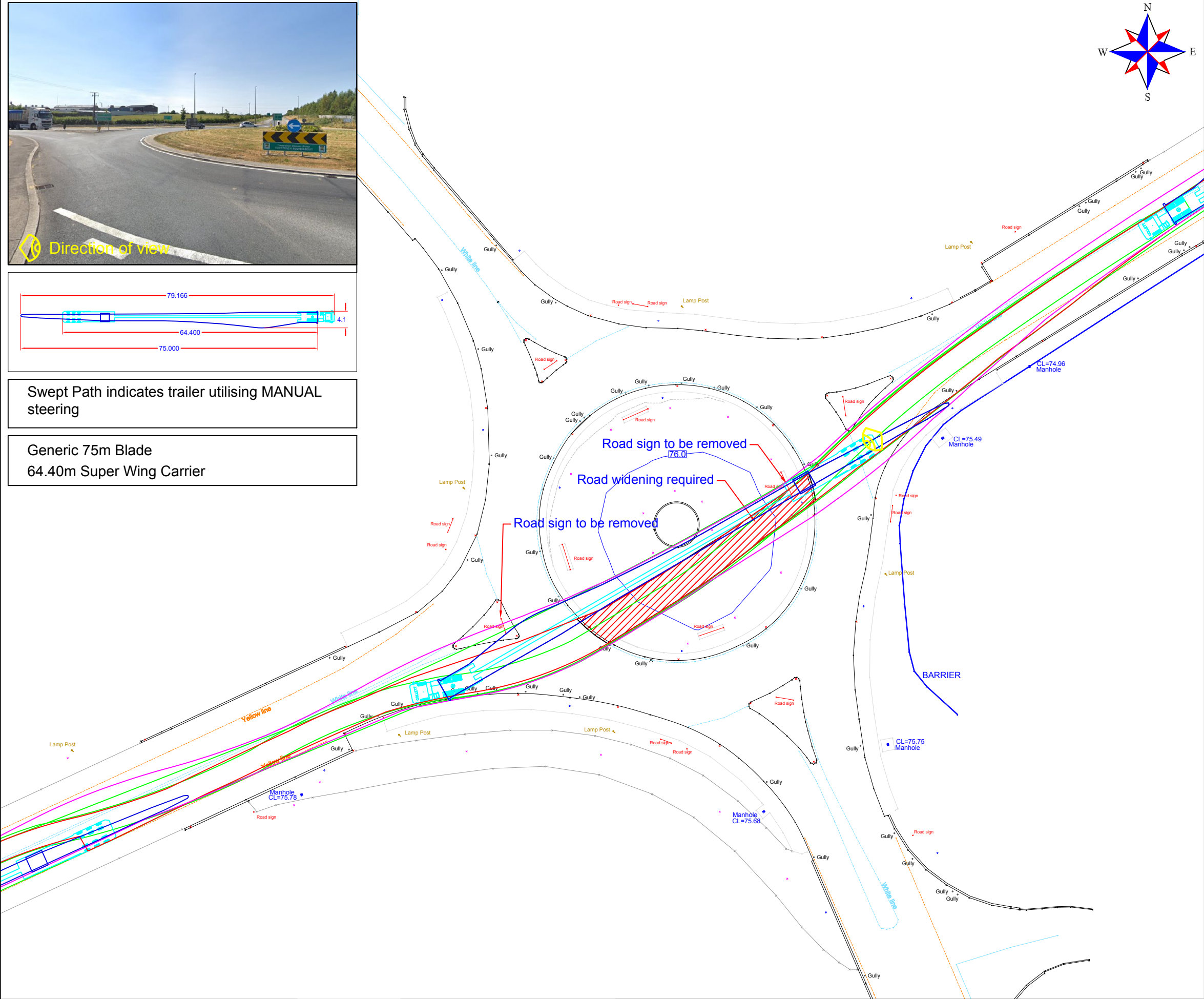
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- All dimensions in meters.

- Area within red outline will be swept by tractor and trailer axles
- Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to roundabout junction with N80.
At roundabout continue on N52.

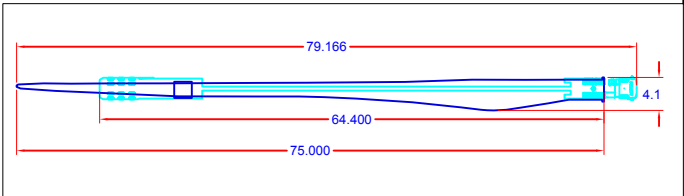
****Caution****

- Widening required to provide a useable road surface as indicated by the red hatching.
- Road sign on central reservation and exit splitter island required to be removed.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 34865 22745

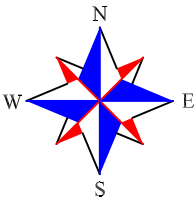
- The swept path analysis provided is produced from a purely transport orientated view, and does not consider any political issues in terms of land ownership, or any other precincts raised, that may otherwise be restrictive.
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- All dimensions in meters.

- Area within red outline will be swept by tractor and trailer axles
- Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to roundabout junction with Tullamore Distillery.
At roundabout continue on N52.

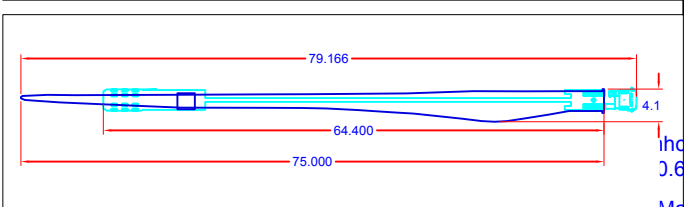
****Caution****

- Widening required to provide a useable road surface as indicated by the red hatching.
- Road sign on nearside of entrance to roundabout required to be removed.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 33273 22502

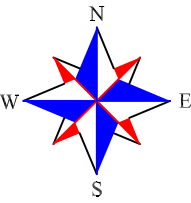
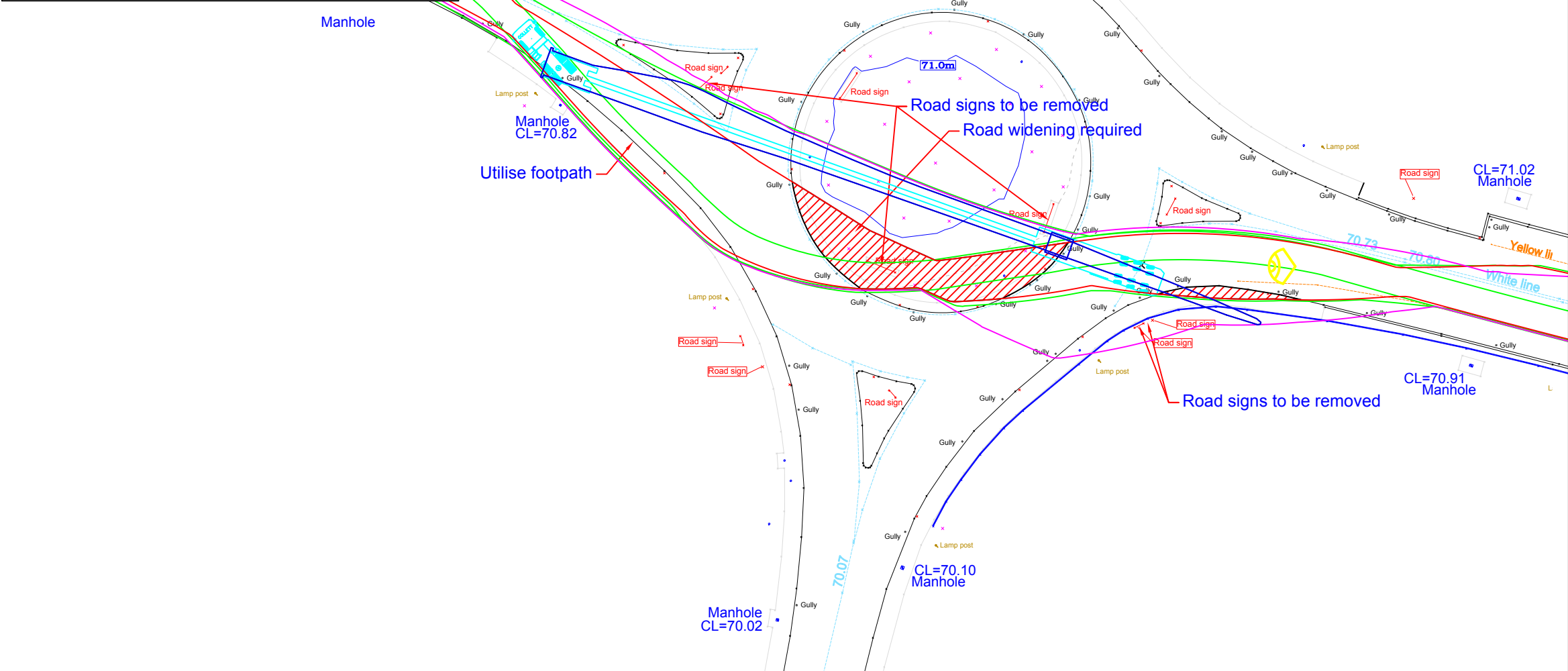
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- All dimensions in meters.

- Area within red outline will be swept by tractor and trailer axles
- ▨ Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to roundabout junction with R421.
At roundabout continue on N52.

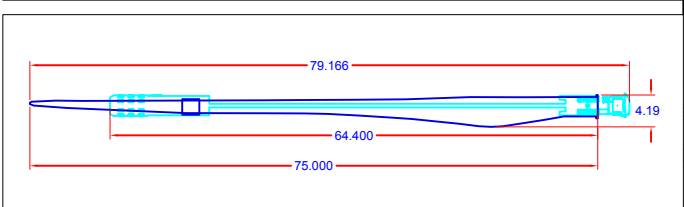
****Caution****

- Widening required to provide a useable road surface as indicated by the red hatching.
- Road signs on central reservation required to be removed.
- Road sign on nearside of entrance to roundabout required to be removed to allow the rear projection of the blade to oversail.
- Tractor unit is required to utilise footpath on the exit of the roundabout and trailer is also required to utilise footpath on entrance.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 32386 22433

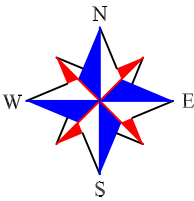
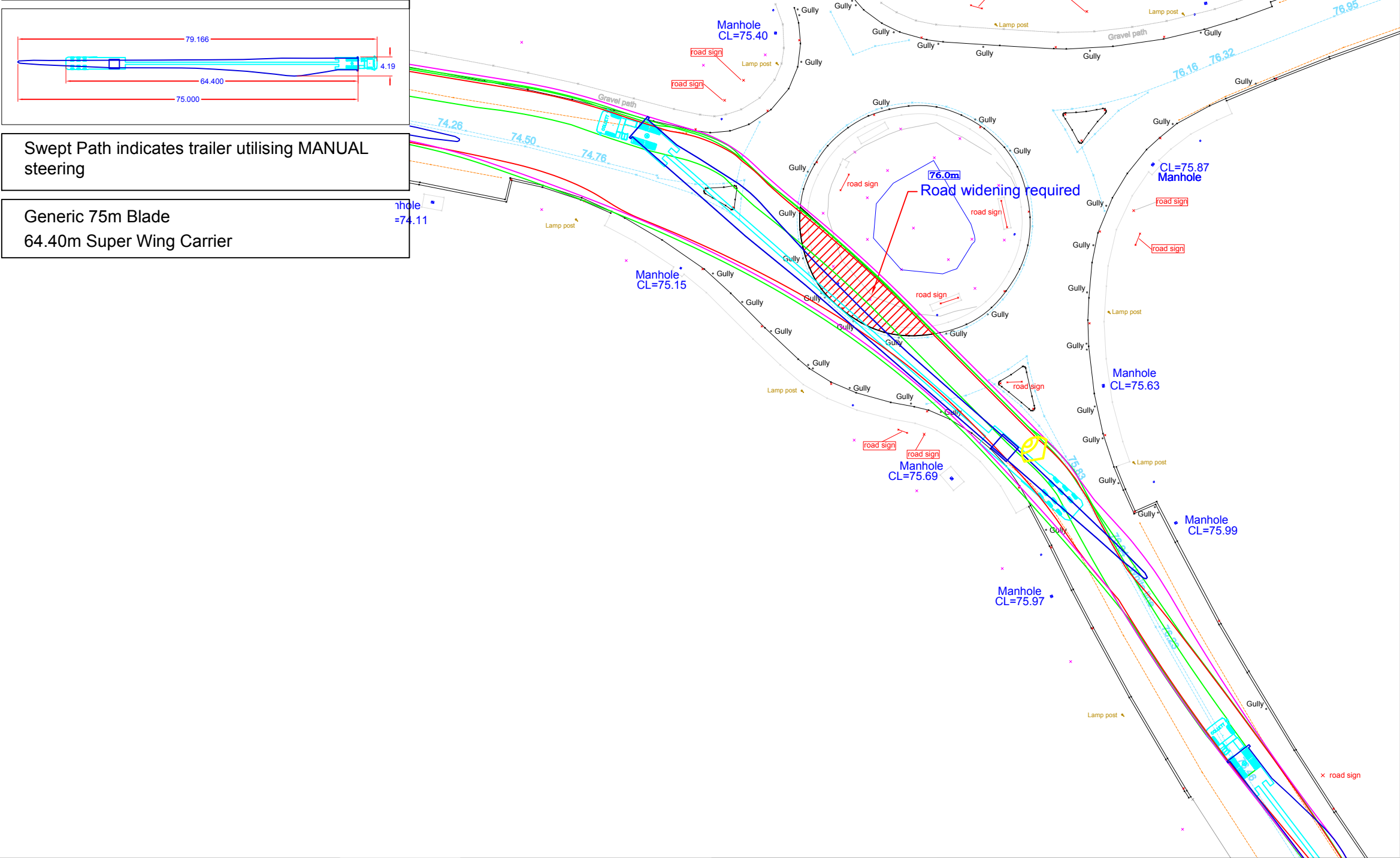
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- All dimensions in meters.

- Area within red outline will be swept by tractor and trailer axles
- ▨ Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to roundabout junction with R421.
At roundabout continue on N52.

****Caution****

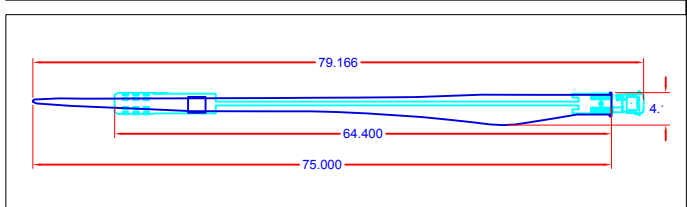
- Widening required to provide a useable road surface as indicated by the red hatching.
- Tractor unit is required to contra flow the exit splitter to minimize modifications.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 32039 22690

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- All dimensions in meters.

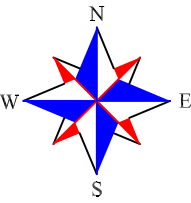
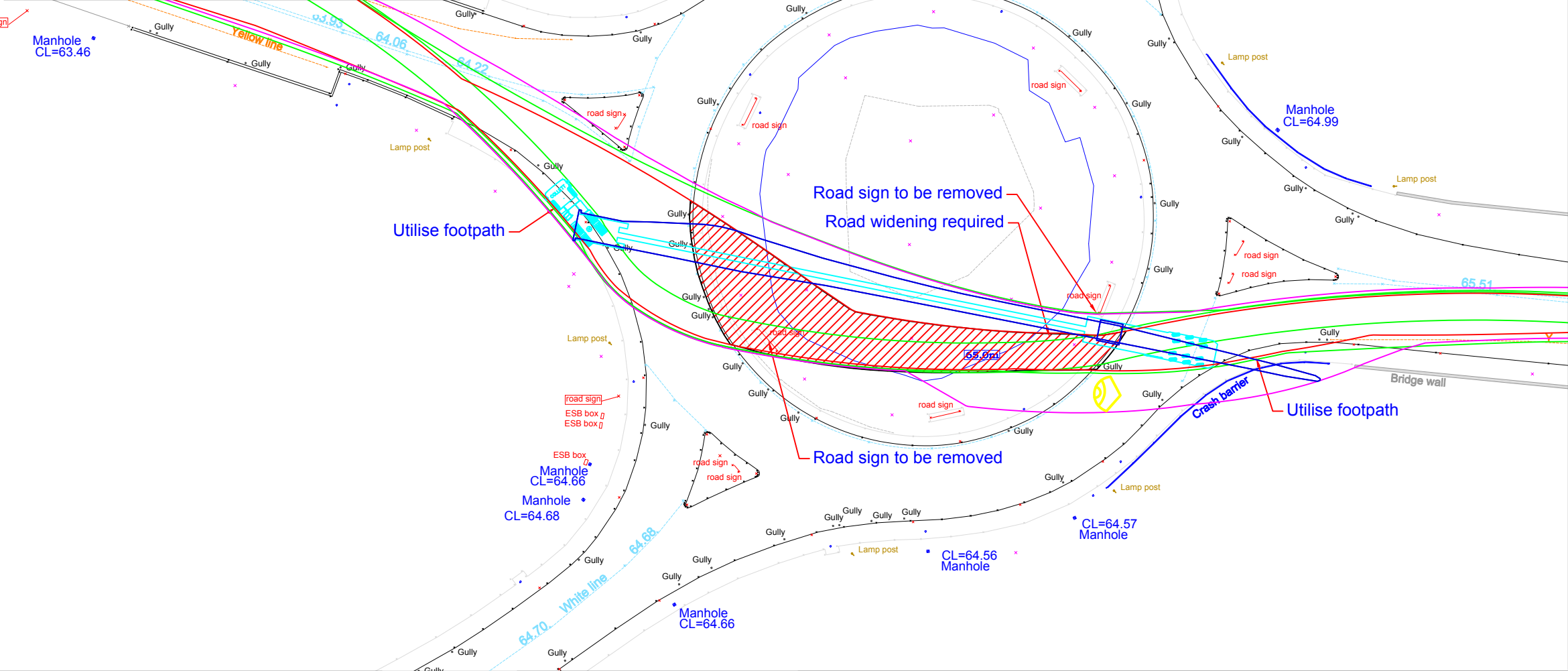
- Area within red outline will be swept by tractor and trailer axles
- Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body

DRAWN	J.HALSTEAD	TITLE	N52 / R421 ROUNDABOUT		
DATE	01/04/2019	MAPPING	PROVIDED BY CLIENT	CUSTOMER	BORD NA MONA
SCALE	1:500	SIZE	A3	PINCH POINT IDENTIFIED BY	CLIENT
				SITE	DERRINLOUGH WIND FARM
				DWG.	324740-170B1.1



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to roundabout junction with L6009.
At roundabout continue on N52.

****Caution****

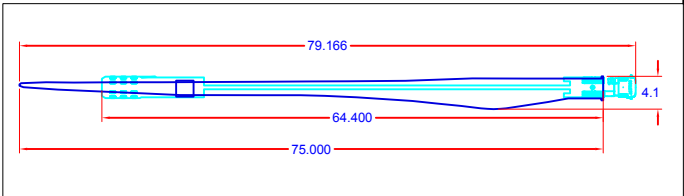
- Widening required to provide a useable road surface as indicated by the red hatching.
- Road sign on central reservation required to be removed.
- Tractor unit is required to contra flow the exit splitter to minimize modifications.
- Trailer is required to utilise footpath on entrance to roundabout.
- Ground to be prepared to accept suitable axle loadings.

UK Grid Reference: N 30975 22828

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- The drawing has been produced from Survey Data collected on site by Collett Consulting. The topographical survey is to a local grid and not to the national co-ordinates.
- All swept path diagrams and assessments are made and calculated for the road movement of loaded trailer equipment carrying Turbine components. These dimensions are based on the turning circles and specification of Collett & Sons Ltd trailer equipment.
- This SPA is a means of providing evidence of minimum requirements of any one vehicle as a footprint and there is no safety factor or margin included.
- Turbine delivery vehicles can be both left and right hand drive vehicles, therefore due to drivers perception it must be assumed that every vehicle will not follow the exact same line and so a margin of additional space should be allowed for.
- Land take is usually referred to when land is required from Private Land Owners; road widening is usually referred to when land is required within highways boundaries. The boundaries between private land and highways property are assumed by using obvious demarcation such as fence lines/hedges etc. It should be noted that actual boundaries between highways and private land are not substantiated in this report and can only be authenticated by carrying out land searches.
- Police escorts and permits will be required for the movement of all of the components. Form 'BE16' permits will also be required to undertake the movement of the vehicle shown in the swept path analysis. These permits are at the discretion of the Highway Agency (HA). Therefore, approval of these 'permits for movements' by the HA are a major consideration before the physical capability to deliver these components are undertaken.
- In critical areas, where modifications are required, the road construction must be formed to the minimum specification contained in the Turbine Manufactures Transport Guidance Notes.
- The Turbine Manufactures Transport Guidance Notes will state the minimum road width required for the transport of components. Any roads below this stated width will require widening to reflect this regardless of any swept path analysis not indicating modifications.
- The information is privileged and confidential and is for the exclusive use of the nominated client.
- All dimensions in meters.

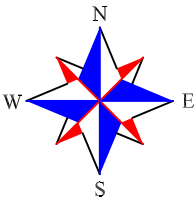
- Area within red outline will be swept by tractor and trailer axles
- ▨ Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body

	COLLETT & SONS LIMITED Victoria Terminal TEL: +44(0)8456 255288 Albert Road FAX: +44(0)8456 255244 Halifax, HX2 0DF WEB: www.collett.co.uk	DRAWN J.HALSTEAD		TITLE N52 / L6009 RONDBAOUT		
		DATE 02/04/2019		MAPPING PROVIDED BY CLIENT	CUSTOMER BORD NA MONA	
		SCALE 1:500	SIZE A3	PINCH POINT IDENTIFIED BY CLIENT	SITE DERRINLOUGH WIND FARM	DWG. 324740-180B1.1



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



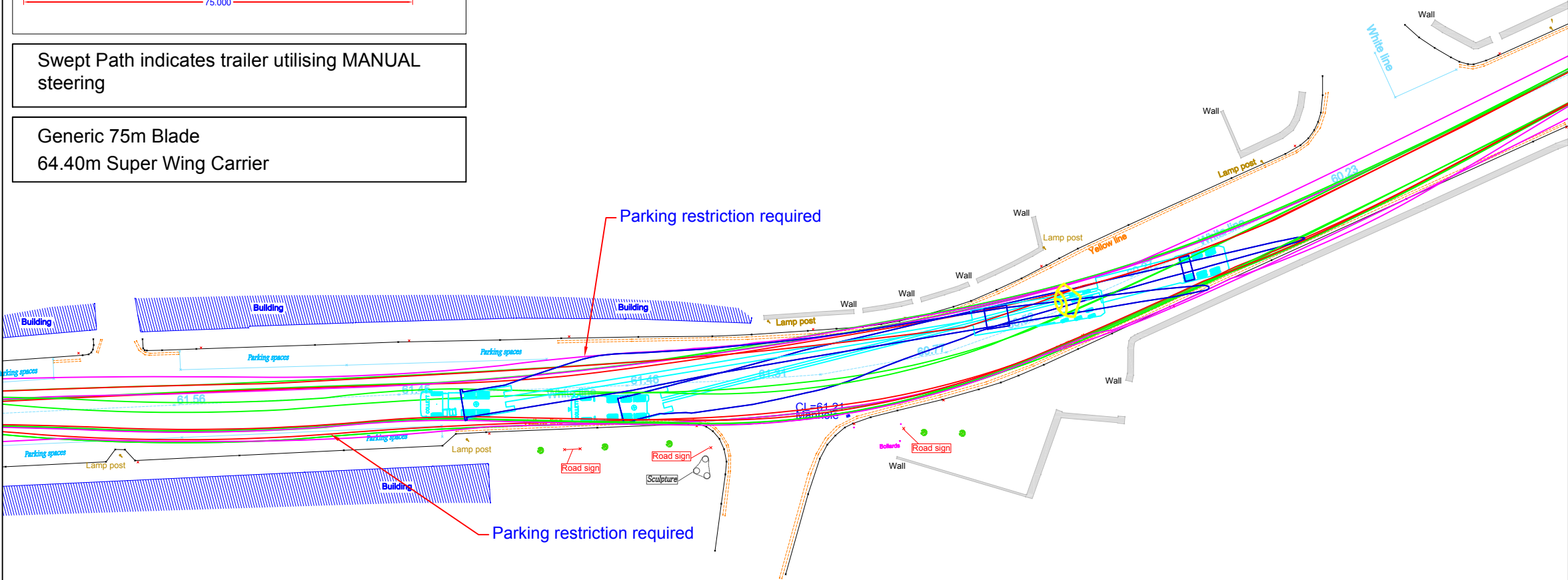
Continue on N52 to right hand bend on N52 in Kilcormac.

****Caution****

- A parking restriction is required on the offside of N52 to allow the tractor unit to utilise this area.

UK Grid Reference: N 18463 14008

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- In critical areas, where modifications are required, the road construction must be formed to the minimum specification contained in the Turbine Manufactures Transport Guidance Notes.
- The Turbine Manufactures Transport Guidance Notes will state the minimum road width required for the transport of components. Any roads below this stated width will require widening to reflect this regardless of any swept path analysis not indicating modifications.
- The information is privileged and confidential and is for the exclusive use of the nominated client.
- All dimensions in meters.

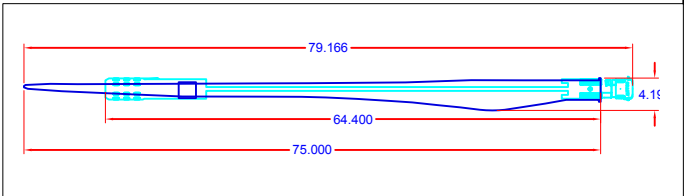


- Area within red outline will be swept by tractor and trailer axles
- Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



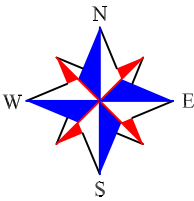
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DRAWN	J.HALSTEAD	TITLE	RIGHT HAND BEND IN KILCORMAC		
DATE	02/04/2019	MAPPING	PROVIDED BY CLIENT	CUSTOMER	BORD NA MONA
SCALE	1:500	SIZE	A3	PINCH POINT IDENTIFIED BY	CLIENT
				SITE	DERRINLOUGH WIND FARM
				DWG.	324740-190B1.1



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to left hand bend on N52 in Kilcormac.

****Caution****

- A parking restriction is required on the nearside of N52 to allow the tractor unit to utilise this area.

UK Grid Reference: N 18074 13975

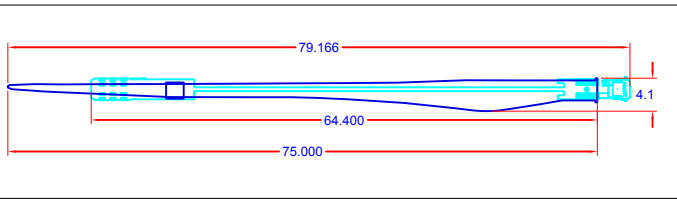
- The swept path analysis provided is produced from a purely transport orientated view, and does not consider any political issues in terms of land ownership, or any other precincts raised, that may otherwise be restrictive.
- The drawing has been produced from Survey Data collected on site by Collett Consulting. The topographical survey is to a local grid and not to the national co-ordinates.
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- All dimensions in meters.

- Area within red outline will be swept by tractor and trailer axles
- Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body



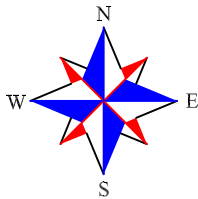
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DRAWN	J.HALSTEAD	TITLE	LEFT HAND BEND IN KILCORMAC			
DATE	20/03/2019	MAPPING	PROVIDED BY CLIENT	CUSTOMER		
SCALE	1:500	SIZE	A3	PINCH POINT IDENTIFIED BY	CLIENT	SITE
						DERRINLOUGH WIND FARM
				DWG.	324740-200B1.1	



Swept Path indicates trailer utilising MANUAL steering

Generic 75m Blade
64.40m Super Wing Carrier



Continue on N52 to junction with N62.
At junction turn right onto N62.

****Caution****

- Widening required to provide a useable road surface as indicated by the red hatching.
- Proposed road on offside would be suitable for with the use of manual steering.
- The location of lamp posts on offside of N52 is unknown.
- Ground to be prepared to accept suitable axle loadings.

Irish Grid Reference: N 07404 07437

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- All dimensions in meters.

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- Hatched area within red outline to be levelled and prepared to accept axle loadings
- Area within magenta outline will be oversailed by load and projections
- Area within green outline will be oversailed by trailer body

DRAWN J.HALSTEAD		TITLE N52 / N62 JUNCTION			
DATE 09/09/2019		MAPPING PROVIDED BY CLIENT		CUSTOMER BORD NA MONA	
SCALE 1:500	SIZE A3	PINCH POINT IDENTIFIED BY CLIENT		SITE DERRINLOUGH WIND FARM	DWG. 324740-210B1.6