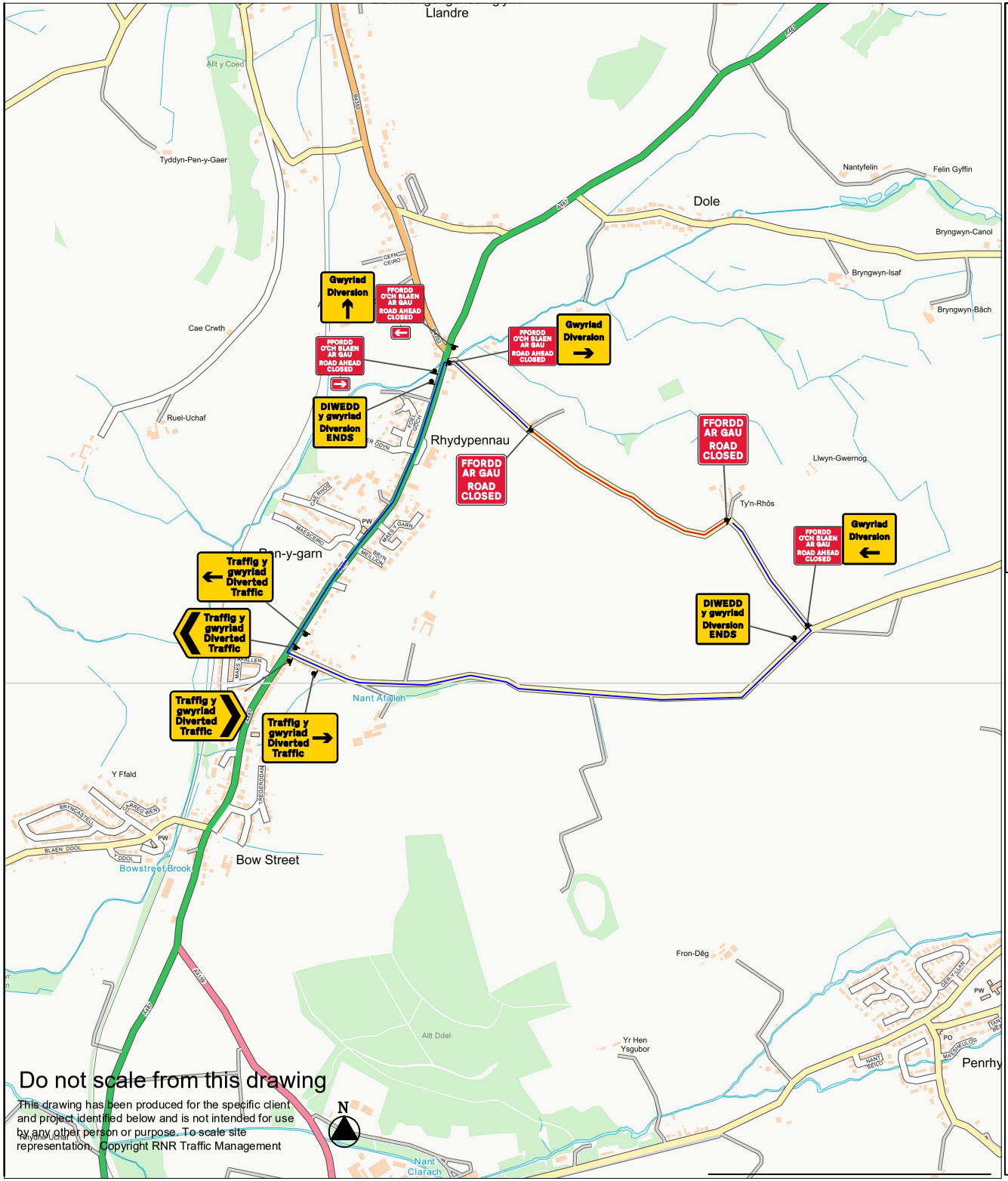


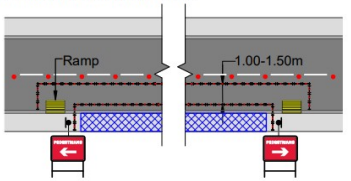
Key:

	Works Area		Temporary Traffic Signal
	Closure		Stop & Go Board
	Vehicular Diversion Route		Temporary Ped Signal
	Ped Diversion Route		Existing Bus Stop
	Cone		Temporary Sign
	Datum Point		Pedestrian Barrier

A set of stop & go boards are to be taken to site in case of traffic light failure.

Narrow verges/footways present. If signage is to be placed close to/or in the carriageway a cone should be installed adjacent to each sign.

If/When works are to be undertaken on the footway/footpath and there is insufficient room for pedestrians, a pedestrian walkway should be installed as shown below.



Parked vehicles/parking bays are present and could interfere with the works. No parking cones are to be installed prior to works commencing with appropriate signage if required.

Bus stop(s) are present/in close proximity to the works. Bus stops(s) are to be suspended and the appropriate signage installed in suitable locations to be agreed on site.

Setting out site

(Distances in metres unless stated otherwise, numbers are minimum numbers)

Type of road	Minimum visibility distance to first sign	D Distance from first sign to start of lead-in taper	Lead-in taper: Width of works including sideways safety zone	1.0m	2.0m	3.0m	4.0m	5.0m	7.5m	S Minimum width of sideways safety zone	E Distance from last cone to End of works sign	Minimum size of signs (mm)
Single carriageway – speed limit 30 mph or less	60	28 to 45	T Taper length	13	26	39	52	65	78	0.5	10 to 30	600
			No of cones	4	4	6	7	9	10			
			No of lights	–	–	–	–	–	–			
Single carriageway – speed limit 40 mph	80	45 to 110	T Taper length	20	40	60	80	100	120	0.5	30 to 45	750
			No of cones	4	6	8	10	13	15			
			No of lights	3	5	7	9	12	14			
Single carriageway – speed limit 50 mph or more	75	275 to 400	T Taper length	25	50	75	100	125	150	1.2	30 to 45	750
			No of cones	4	7	10	13	16	18			
			No of lights	3	6	9	11	14	17			
All-purpose dual carriageway – speed limit 40 mph or less	80	110 to 275	T Taper length	25	50	75	100	125	150	0.5	30 to 45	750
			No of cones	4	7	10	13	15	18			
			No of lights	3	6	9	12	14	17			

Speed limit mph	20	30	40	50	60	Speed limit mph	30 or less	40 or more
L Longways clearance	8.5	6.5	15	30	60	C Clearance to works vehicle	2	5

Notes
1. For roads covered by this Code, the minimum height of cones is 450 mm where the speed limit is 40 mph or less, and 750 mm where the speed limit is 50 mph or more.
2. The maximum spacing between cones in longitudinal lengths shall be 9 metres, but no fewer than two cones shall be used in any length between tapers.
3. Lead-in tapers where two-way traffic control is used, and all exit tapers shall be at about 45° to the kerb line with cones spaced 1.2 metres apart maximum.
4. In certain circumstances on congested roads with speed limits of 30 mph or less, the lead-in taper may be reduced to 45° (see page 19).
5. The longways clearance (L) is the distance between the end of the lead-in taper and the first traffic barrier placed across the lane.

Size of signage:

Single carriageway permanent speed limit as shown below or less)

30	40	50 or more
600mm	750mm	900mm

Shuttle Lane information:

	Standard: Normal traffic inc buses and HGVs	Restricted: Cars and light vehicles only
Two-way working	6.75m minimum	5.5m minimum
Shuttle working	3.25-3.50m desirable 3.0m absolute min	3.25m desirable 2.5m absolute min

Vehicle Actuated (VA) Temporary Traffic Light Phase Timings

Phase	Red Time	Green Time
A	15 seconds.	40 seconds.
B	15 seconds.	40 seconds.
C	10 seconds.	30 seconds.

Timings may be adjusted on site to suit traffic flow/conditions if required by a suitably qualified operative

	SIGN COUNT TOTAL - 15
ROAD CLOSED HERE	Advance Warning Sign
	Men At Work
ROAD AHEAD CLOSED	Road Ahead Closed
ROAD CLOSED	Road Closed
Diversion	Diversion
Diverted traffic	Diverted Traffic
Diverted traffic	Roundabout Signage
Diversion ENDS	Diversion End
	Cones - 30
	Subsidiary Arrow
End	Men At Work End

GT WILLIAMS LTD ENGINEERING

RNR Traffic Management

Tel: 01543 547118

Date	27/02/2025
Drawn by	KJ
Draw No	5871
JOB NUMBER	WG5F0T4G
Survey by	JH
Checked by	FO
Phase No	
CLIENT	GT WILLIAMS

Dole, Tirymynach, Llandre, Ceredigion, Wales, SY24 5AE

GRID REF:

263495 , 285441

263502 , 285436

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