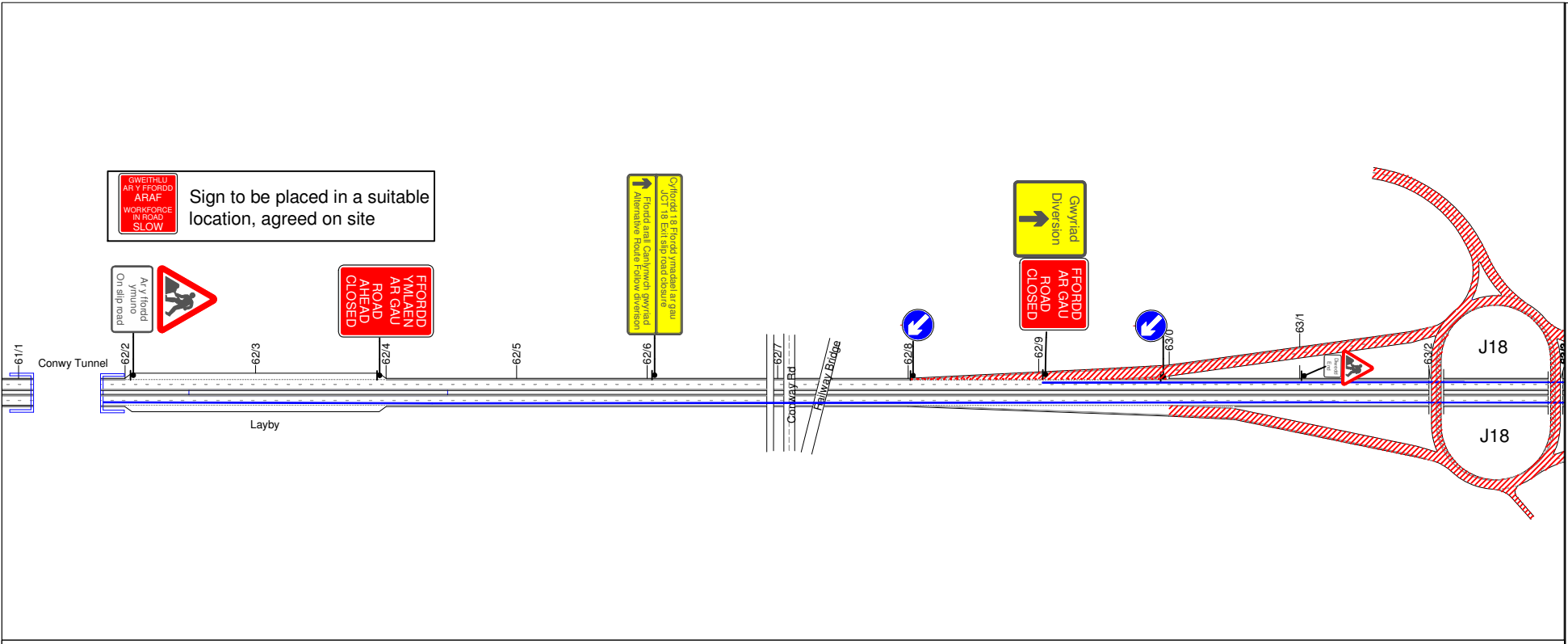

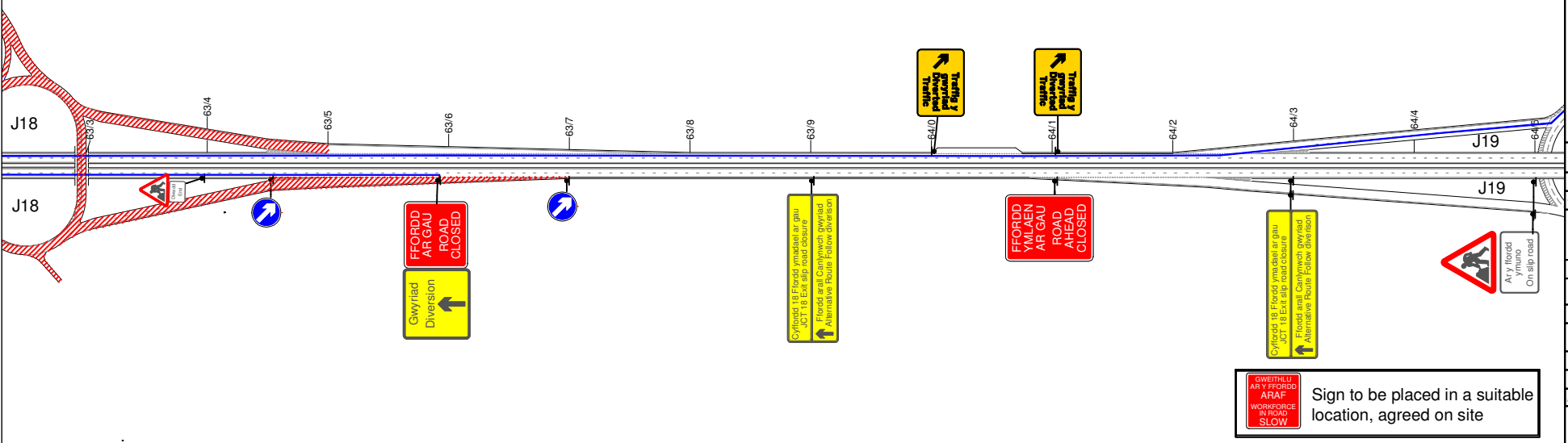

TRAFFIC MANAGEMENT NOTES:
1) All temporary traffic management shall be in accordance with Chapter 8 of the Traffic Signs Manual.
2) All temporary traffic management shall be in accordance with the Traffic Signs Regulations and General Directions 2016.
3) All temporary traffic management shall conform to the Safety at Street Works and Road Works, A Code of Practice.
4) All signing should be located 450mm minimum from any carriageway.
5) All temporary traffic management sign locations are indicative and are subject to on site approval from the Engineer.

DETAIL A (A)

Notes:
1) During darkness, a single warning light to BS EN 12352:2006 should be provided.
2) Traffic cones should conform to diagram 7101.1 and to BS EN 13422.

DETAIL B (B)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.
Dual carriageway national speed limit - 750mm traffic cones, spacing 1.5m, relaxation 3m.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) 45° tapers have 1.5m spacing, no relaxations.
3) On motorways and NSL AP duals with hard shoulders, 1m cones will be required for both standard and relaxation works for lead tapers and the facing wall of lane changes.

DETAIL C1 (C1)

Single/Dual carriageway 40mph or less - 450mm traffic cones.
Single/Dual carriageway 50mph or more - 750mm traffic cones.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) For relaxation to Detail C1 see Table A1.3 (Appendix 1).

DETAIL C2 (C2)

Single carriageway 40mph or less - 450mm traffic cones.
Single/Dual carriageway 50mph or more - 750mm traffic cones.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3.

DETAIL D (D)

Single/Dual carriageway 40mph or less - 450mm traffic cones.
Single/Dual carriageway 50mph or more - 750mm traffic cones.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) Detail D applies only to relaxation cases.

SAFETY ZONE DIMENSIONS
Permanent national speed limit
Sideways safety zone 1.5m preferred
Sideways safety zone 1.2m minimum
Longways safety zone 200m preferred
Longways safety zone 100m minimum

Key
- Traffic sign
- Traffic cone
- Pedestrian barrier
- Cone lamp

Checked by: C. Hicks

Customer: Griffiths

Job reference: End Phase

Location: 6G Road, Llandudno Junction, Conwy, Wales, LL31 9XX

QR Code:

Date: 22/03/2024

Description: High Speed Lane Closure

Scale: NTS

OS HA: 0

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Produced by: K. Morales

Design reference: KM/22.03.24/HS.01

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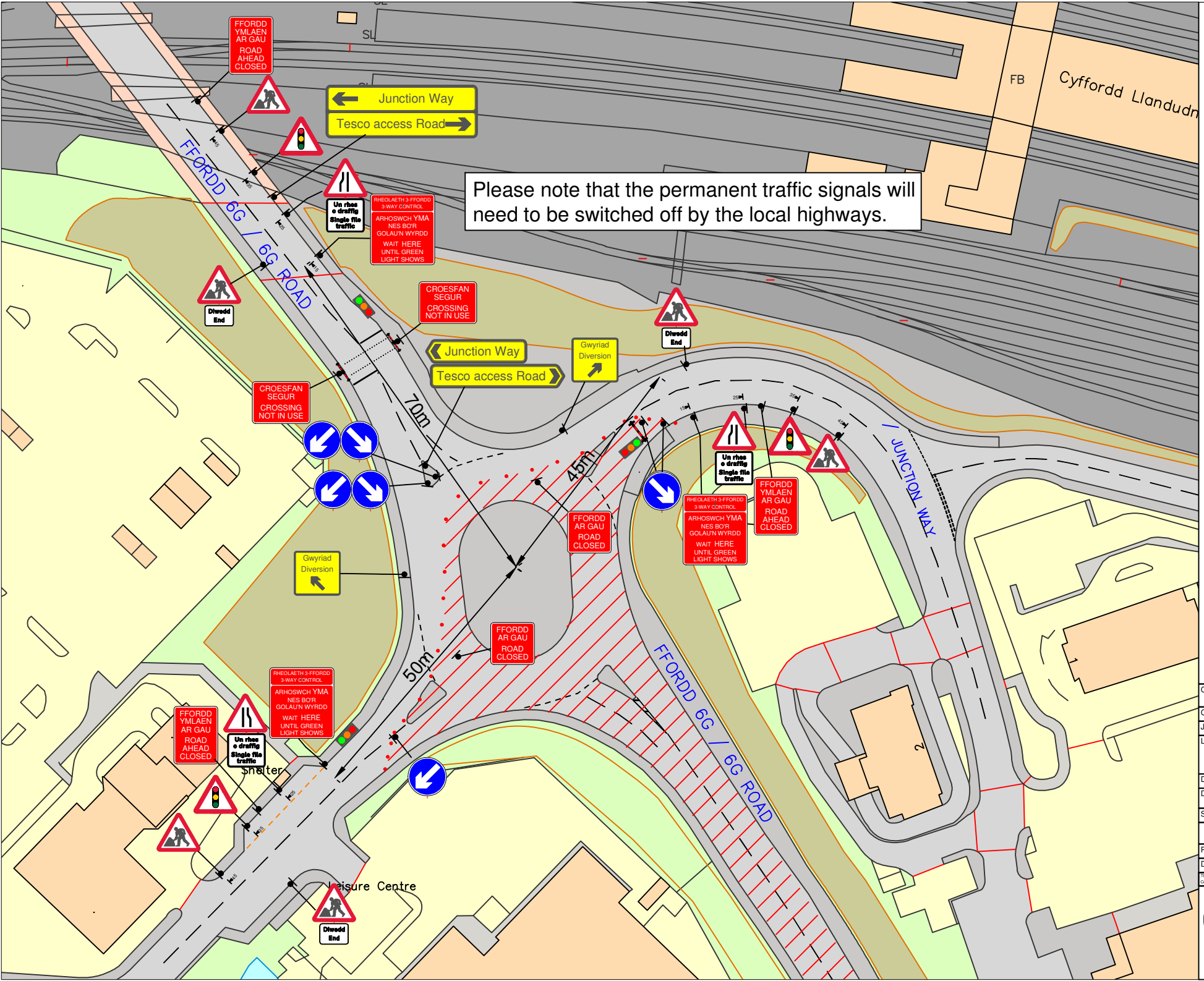

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4) All signing should be located 450mm minimum from any carriageway.
5) All temporary traffic management sign locations are indicative and are subject to on site approval from the Engineer.

DETAIL B (B)

Single Carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
Single Carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) 45° tapers have 1.2m spacing, no relaxations.
3) On motorways and all-purpose dual carriageway roads with hard shoulders on which the national speed limit applies, 1m cones will be required for both standard works and works for which relaxations may be applied, for both lead tapers and the facing wall of a lane change.

DETAIL C1 (C1)

9m

Single Carriageway 40mph or less - 450mm traffic cones.
Single Carriageway 50mph or more - 750mm traffic cones.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) For relaxation to Detail C1 se Table A1.3 (Appendix1).

SAFETY ZONE DIMENSIONS	
Permanent speed limit 30mph or less	
Sideway safety zone	0.5m
Longways safety zone	0.5m
(Dimensions are minimal)	

Traffic Signal Head Timings

Phase 1	Green 35 sec	Red 15 sec
Phase 2	Green 35 sec	Red 15 sec
Phase 3	Green 35 sec	Red 15 sec

Key

- Traffic sign
- Traffic cone
- Traffic signal
- No waiting cone
- Pedestrian barrier
- Pedestrian signal

Checked by: C. Hicks

Customer: Griffiths

Job reference: End Phase

Location: 6G Road, Llandudno Junction, Conwy, Wales, LL31 9XX

QR Code:

Date: 22/03/2024

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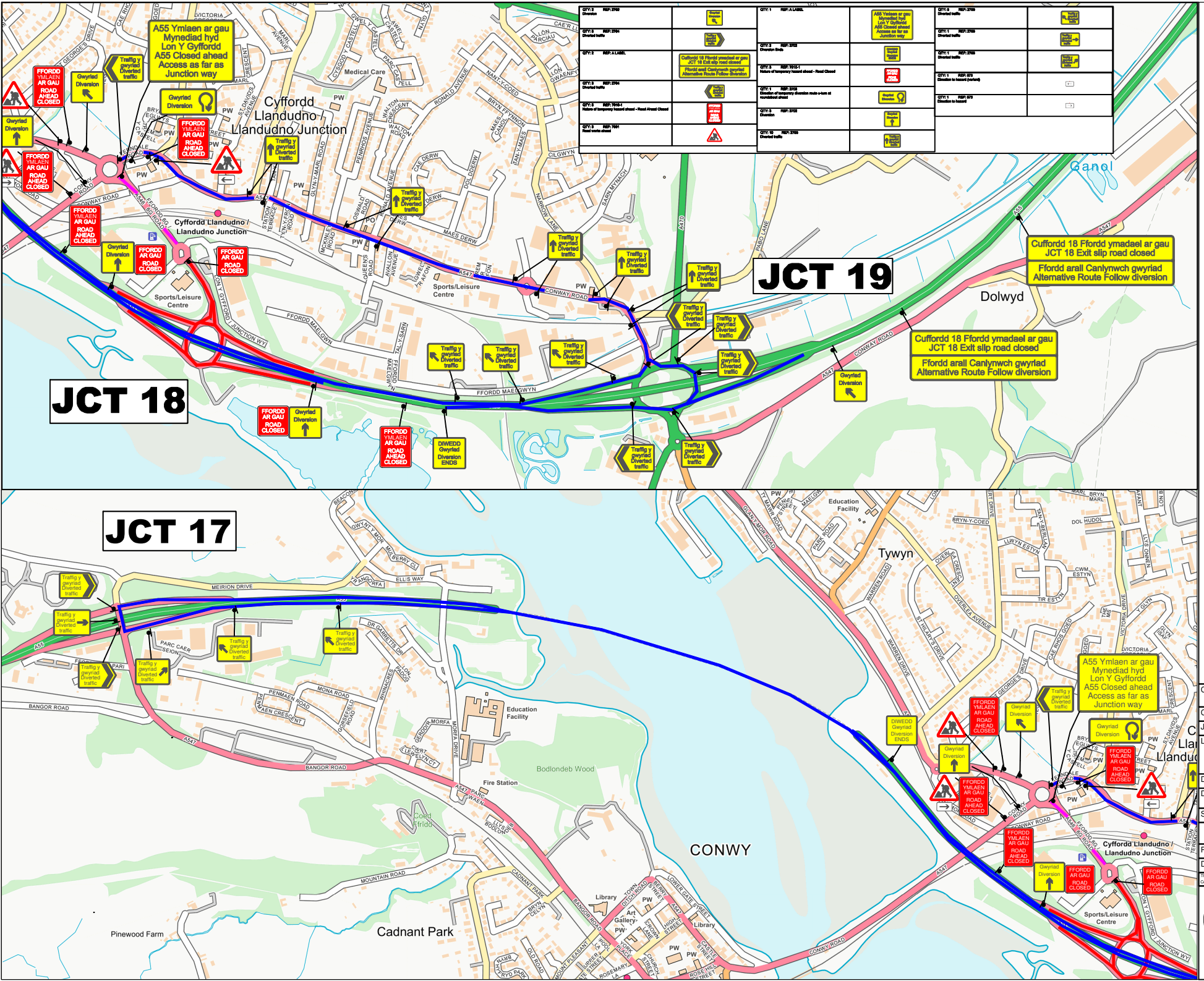

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