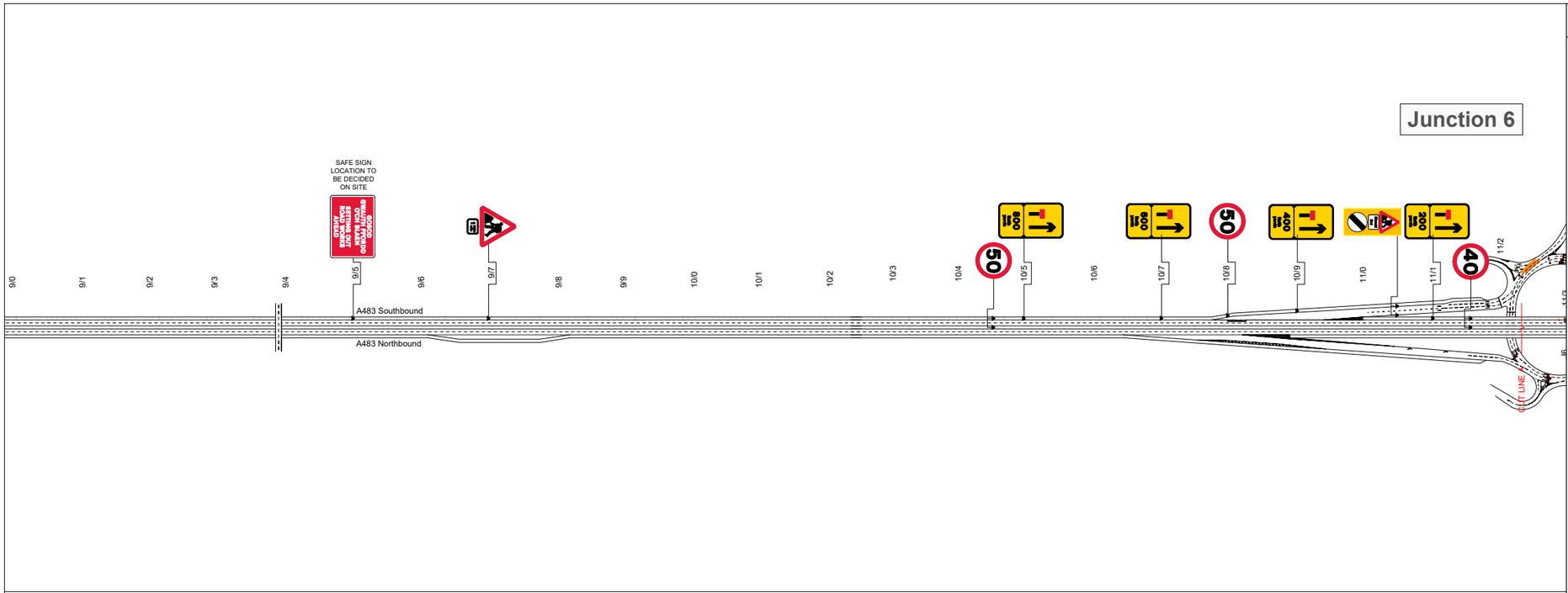
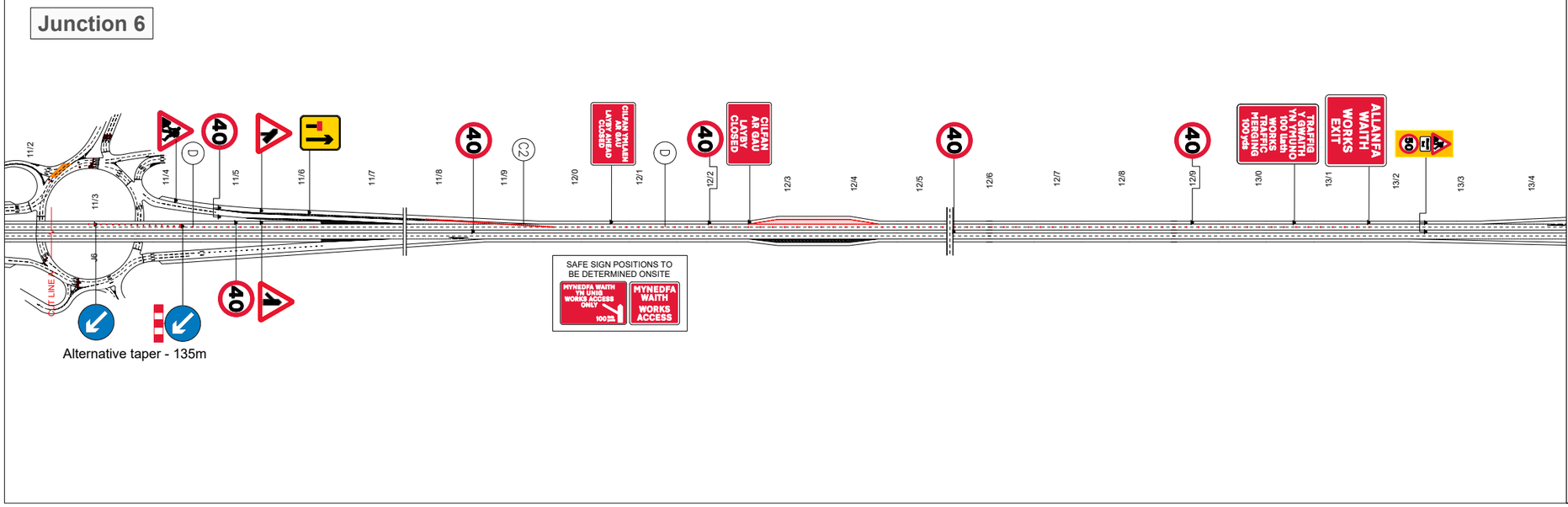




Required Kit

Qty: 1 Ref: 13-9 Schedule 13 : Temporary Sign	GOSOD SWAITH FFORDD YCH SLAEN SETTING OUT ROAD WORKS AHEAD
Qty: 2 Ref: 7001 Road works ahead	
Qty: 1 Ref: 572 Distance ahead to hazard	1 milltir mile
Qty: 2 Ref: 670 Large - 50 mph maximum speed limit	50
Qty: 1 Ref: 7202.1 Temporary lane availability	600 m
Qty: 1 Ref: 7202.1 Temporary lane availability	600 m
Qty: 1 Ref: 670 Small - 50 mph maximum speed limit	50
Qty: 1 Ref: 7202.1 Temporary lane availability	400 m
Qty: 2 Dereg National	
Qty: 1 Ref: 7202.1 Temporary lane availability	200 m
Qty: 4 Ref: 670 Large - 40 mph maximum speed limit	40
Qty: 2 Ref: 610 Keep right	
Qty: 1 Ref: 7105 Lane closure barrier	
Qty: 5 Ref: 670 Small - 40 mph maximum speed limit	40
Qty: 1 Ref: 508.1 Traffic merges ahead from the left	
Qty: 1 Ref: 509.1 Traffic merges ahead onto the main carriageway	
Qty: 1 Ref: 7202.1 Temporary lane availability	
Qty: 1 Ref: 7306 Route for works traffic ahead access only direction left	MYNEDFA WAITH YN UNIG WORKS ACCESS ONLY 100m
Qty: 1 Ref: 7301 Works access	MYNEDFA WAITH WORKS ACCESS
Qty: 1 Ref: 13-9 Schedule 13 : Temporary Sign	CILFAN YMLAEN AR GAU LAYBY AHEAD CLOSED
Qty: 1 Ref: 13-9 Schedule 13 : Temporary Sign	CILFAN AR GAU LAYBY CLOSED
Qty: 1 Ref: 7307 Warning of works traffic merging ahead	TRAFFIG Y GWAITH YN UNIG WORKS TRAFFIC MERGING 100yds
Qty: 1 Ref: 7302 Works exit	ALLANFA WAITH WORKS EXIT
Qty: 2 Dereg 50	

Quantum Traffic Management
www.quantumtm.co.uk
+44 (0) 01978280144

Drn:	[redacted]
Chk:	[redacted]
App:	
Date:	24/06/26

wrexham COUNTY BOROUGH COUNCIL
CYNGOR BWRDEISTREF SIROL wrecsam

Site Location
A483, J6 - J5

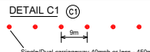
Drawing: Traffic management arrangement for High Speed Lane 1 Closure Southbound

Drawing No: QTM-PV-WC-5219

CONE-11

Scale: N.T.S

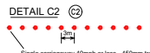
DETAIL C1 (C1)



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 E1 (E1)

Prescribed road marking to Diagram 1012.1 (retroreflective) in material complying with BS EN 1790

AP 50mph or 60mph - 750mm traffic cones, spacing 3m, relaxation 9m, or temporary vehicle safety barrier.
Motorways and NSL dual with hardshoulders - 750mm traffic cones, spacing 1.5m, relaxation 3m, or temporary vehicle safety barrier.

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

See note 5 Appendix A1.3

All speed triggers and repeaters to be covered in site.

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.

Road Closed Area
1m Cones
Signs