

# Dublin City Council

**Standard Temporary Traffic Management Plans (STMPs)**

**Dealing with**

**Urban Low Risk Routine Short Duration Works**

*Initial Date: 18<sup>th</sup> Mar 2014*

*Current Revision 31<sup>st</sup> March 2015*

*Current Revision: Rev 1.0*

*Document No: DCC/UrbLowRisk/Rev1.0/Mar 15*

*OHSAS Reference: 4.2*



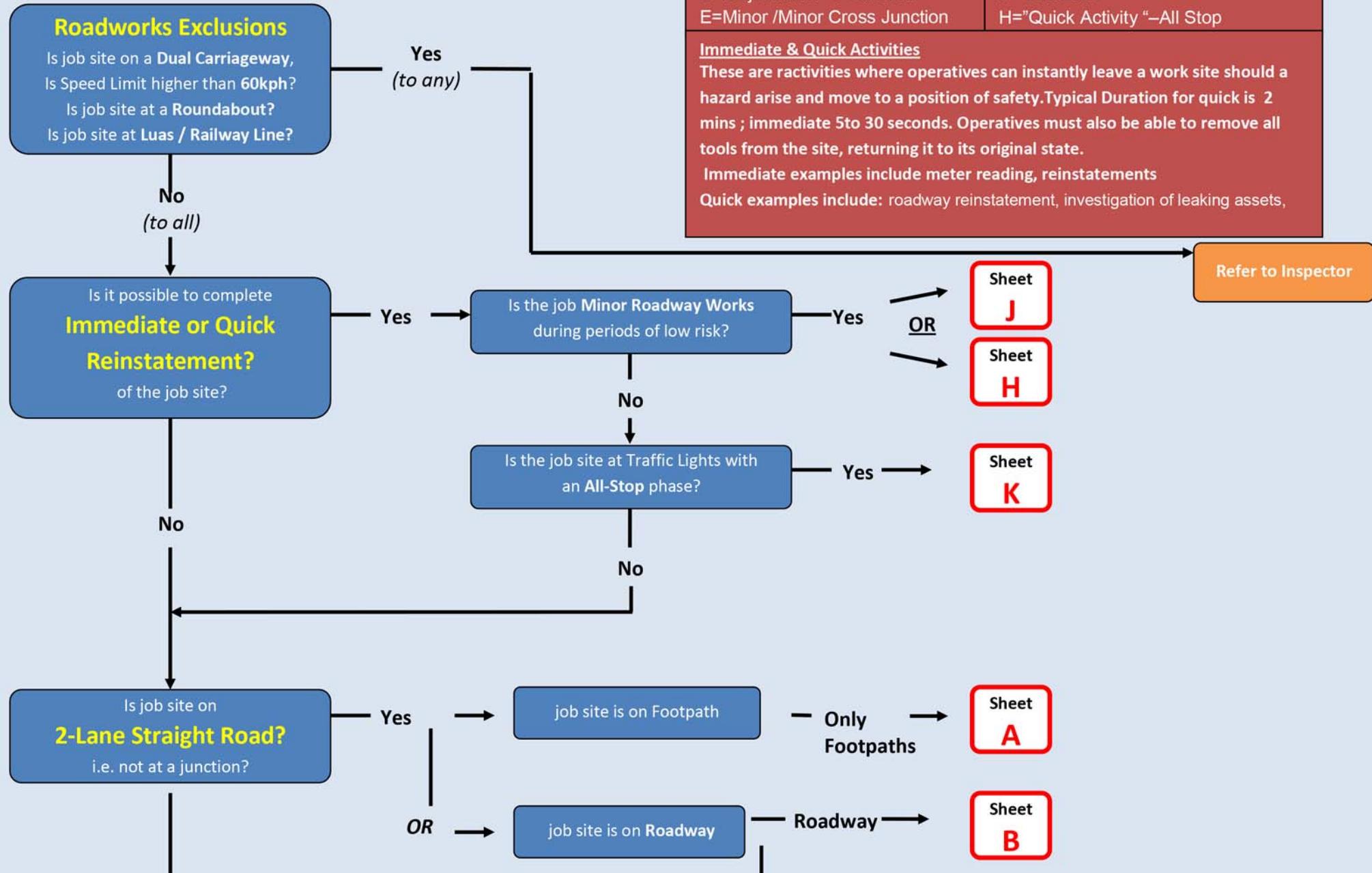
<b>Document Control</b>					
<b>Document No : Document No : DCC/UrbLowRisk/Rev1.0/Mar5</b>					
<b>Title: Standard Temporary Traffic Management Plans(STMPs)- Urban Routine Works Traffic Management Programme</b>					
<b>(Temporary traffic management plans as they relate to low risk routine urban roadworks )</b>					
<b>Document Controller: MM</b>					
Revision	Description:	Date:	Draft By:	Review by	Approved By
0.2.8	Pre-substantial draft for formal review and approval	April 14		CHM	
0.3.1	Change to text ( editorial ) and some definitions following CHM feedback	30 <sup>th</sup> October 2014	CHSO		
0.3.2	Formatting changes to include tables	20 <sup>th</sup> November 2014	CHSO	W & WWD	
0.3.3	Issued for discussion only ( not for circulation )	11 <sup>th</sup> December 2014	CHSO	CMH	
0.3.4	Text Review	Jan 15	CHSO	CHM	
0.3.5	CHM Review and STMP revision following assessment	Mar15	CHSO	CHM	
1.0	Phase 1 Final	31 <sup>st</sup> Mar	CHSO	CHM	

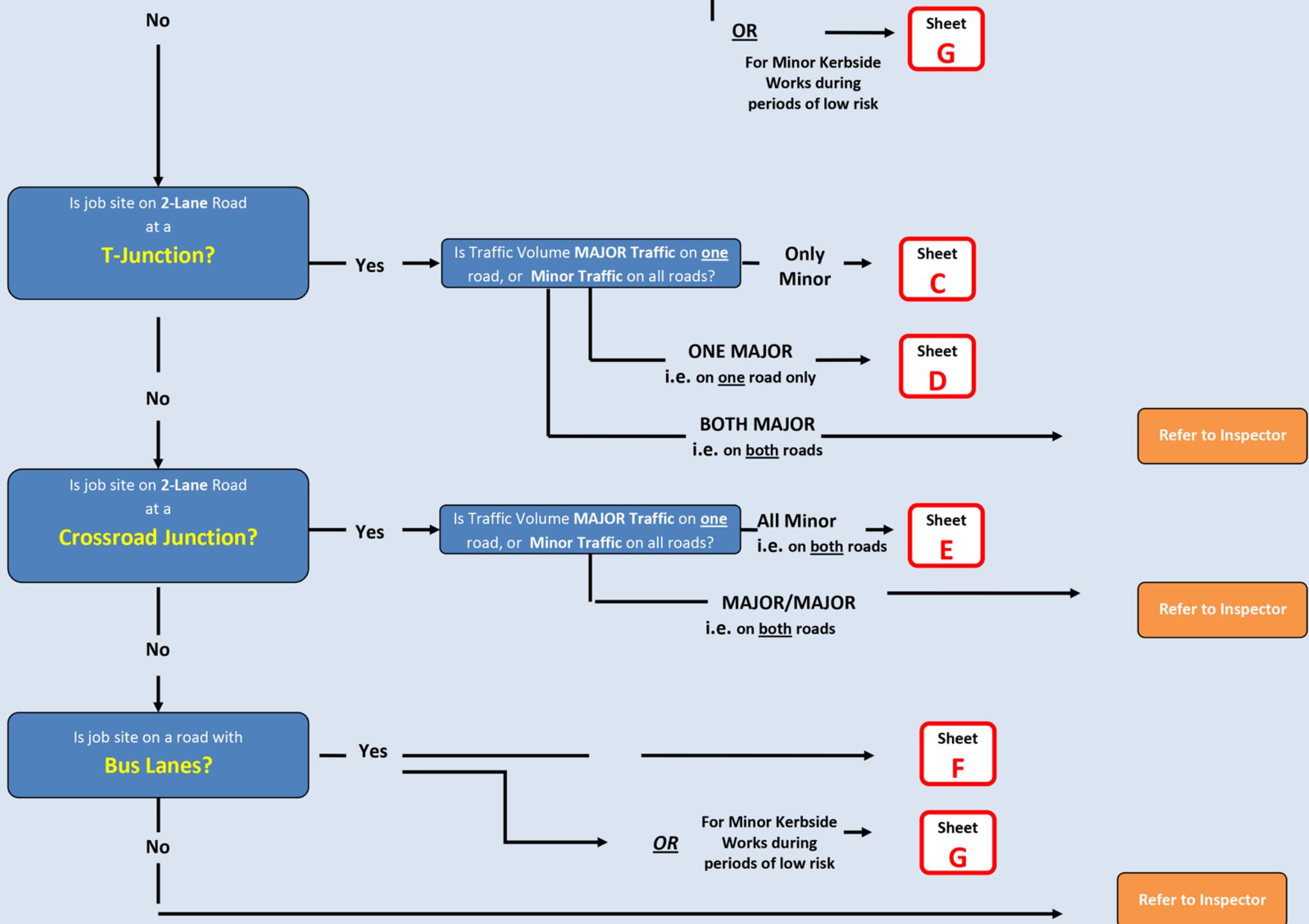
ISSUE TO	For review as pre-substantial draft	-K Hand Senior Engineer Drainage Division -R O Rourke Senior Engineer Water Division	DATE: 17/4/14
	Phase 1 Final 31 <sup>st</sup> Mar 2015	K Hand Senior Engineer Drainage Division -R O Rourke Senior Engineer Water Division	15/4/15

## Title Block: Traffic Management Plan Selection for Low Risk Urban Temporary Traffic Management Plans

Use the flowchart below to help you select the correct Traffic Management Plan for the location you are working.

This will cover many possible job sites - **but not all**. If you are unsure which plan to select, or the job site is not covered, contact your inspector before proceeding.





## Works Location

Where vehicle cannot be parked **LEGALLY**, it may be necessary to use **Sheet 0** to select the appropriate Traffic Management Plan for a job site on the **Roadway**.

Sheet

A

Integrated Rev1.0  
31<sup>st</sup> Mar 15

Footway

### Quick Reinstatement is possible?

Quick Reinstatement means that pedestrian numbers are so **low**, **AND** the work is so **short** that once a pedestrian is seen approaching the works, the cover can be **closed**, and made **safe**, before they arrive.

### Remaining Width on the Footway?

This is the width that will be left for pedestrians **AFTER** the worksite is set up.

No

Yes

Less than 1.2 metre

More than 1.2 metre

Pedestrian Walkway on the Roadway is required

### 50m Visibility to Works?

Can traffic, approaching from any direction, clearly see the works from at least 50 metres away?

Ensure 50m visibility to works.

Advance Warning Signs to be placed on all approaches so they are visible at least 50 metres from works.

### Traffic Volume?

**Minor Traffic:** Extremely low traffic volumes. Typically no more than one moving vehicle visible within 100m of the site, and generally no HGV, bus traffic, or traffic signals.

**Major Traffic:** Any other traffic volume.

If in doubt, if there are more than 20 vehicles passing in 3 minutes, it is **Major Traffic**.

Minor Traffic

Major Traffic

▼

▼

### Roadway Width Remaining?

The width that will be left on the roadway **AFTER** the worksite is set up, including pedestrian walkway if required, and a works vehicle.

Less than 6 metres

More than 6 metres

▼

▼

### Traffic Management Plan

Plan 3

Plan 5

Plan 3

Plan 7

Plan 7

## Works Location

A 2-Lane road has two single lanes, going in opposite directions. There is no Bus Lane.

Roadway 2-Lane Only

Sheet

B

Integrated Rev1.0  
31<sup>st</sup> Mar 15

### Position of Works

Do works take place towards the kerbside, or in the centre of the roadway?

Kerbside

Centre

### 50m Visibility to Works?

Can traffic, approaching from any direction, clearly see the works from at least 50 metres away?

If Less than 50 metres

If Less than 50 metres

Advance Warning Signs are required.  
Signs to be placed on all approaches so they are visible to traffic at least 50 metres away.

Advance Warning Signs are required.  
Signs to be placed on all approaches so they are visible to traffic at least 50 metres away.

### Traffic Volume?

**Minor Traffic:** low traffic volumes. Typically no more than one moving vehicle visible within 100m of the site, and generally no HGV, bus traffic, or traffic signals.

**Major Traffic:** Any other traffic volume.

If in doubt, if there are more than 20 vehicles passing in 3 minutes, it is **Major Traffic**.

Minor Traffic  
<20 veh/3 mins

Major Traffic  
>21 veh /3 mins

Minor Traffic  
<20 veh/3 mins

Major Traffic  
>21 veh /3 mins

### Roadway Width Remaining?

The width that will be left on the roadway for traffic **AFTER** the worksite is set up, including pedestrian walkway if required, and a works vehicle.

Less than 6 metres

More than 6 metres

Less than 6 metres

More than 6 metres

▼

▼

### Traffic Management Plan

Plan 4

Plan 1

Plan 6

Plan 2

Plan 4

Plan 6

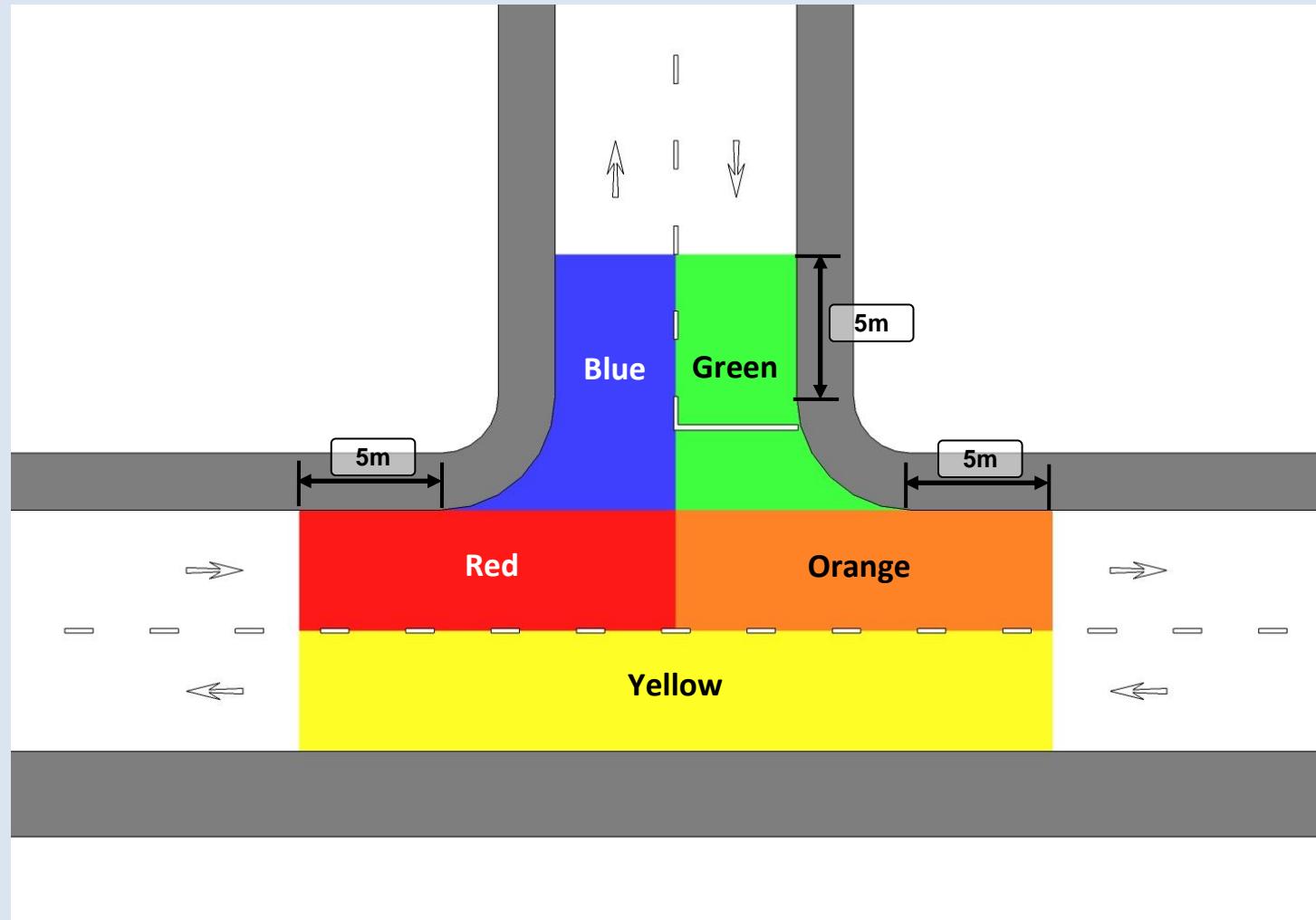
## Minor / Minor T-Junction ( Rev 1.0/31<sup>st</sup> Mar 15 )

### Junction Sections

Use this sheet to select the section of the junction you are working in.

The sections extend **5m** beyond the point where the road widens out at the junction.

Works are considered to be at a junction, where the **cone taper** lies within one of the junction sections shown i.e. not just where the **works area** lies within the junction sections shown.



## Works Location

Are **all** the roads at this junction **Minor Traffic** roads?  
If any road is not a **Minor** Traffic road, use **Sheet D**.

**Minor Traffic:** Extremely low traffic volumes. Typically no more than one moving vehicle visible within 100m of the site, and generally no HGV, bus traffic, or traffic signals.

**MAJOR Traffic:** Any other traffic volume.

If in doubt, if there are more than 20 vehicles passing in 3 minutes, it is **MAJOR Traffic**.

## Minor / Minor T-Junction

Advance Warning Signs are required. Signs to be placed on all approaches so they are visible to traffic at least 50 metres away.

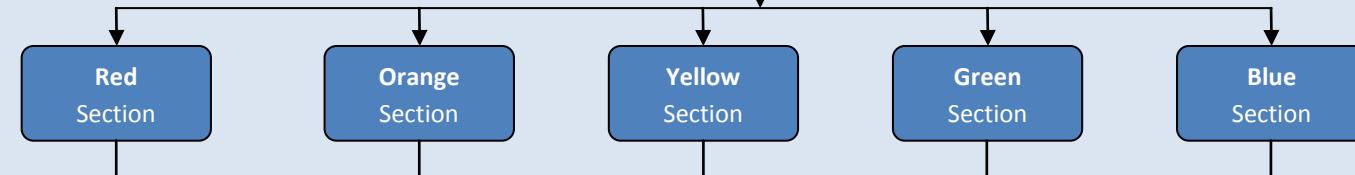
## Remaining Width on the Footpath?

This is the width that will be left for pedestrians **AFTER** the worksite is set up.

If Less than 1.2 metre is left on the Footway, a Pedestrian Walkway on the road is required

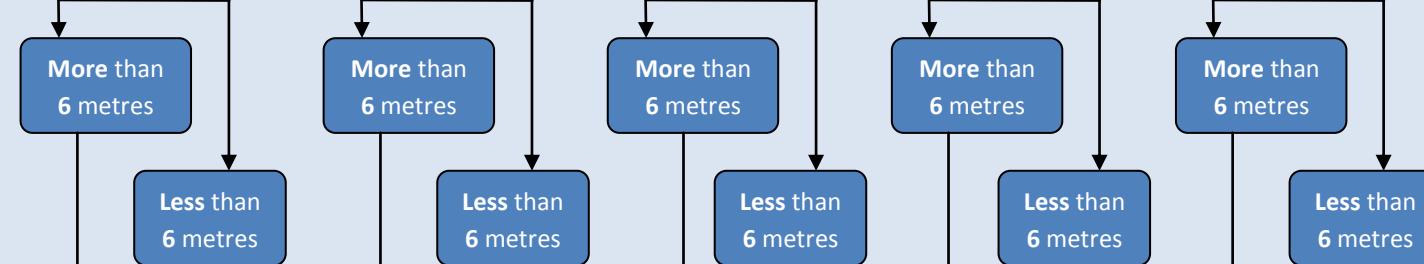
## Position of Works - Junction Section?

Using the diagram above, which section of the junction are the works located in?



## Roadway Width Remaining?

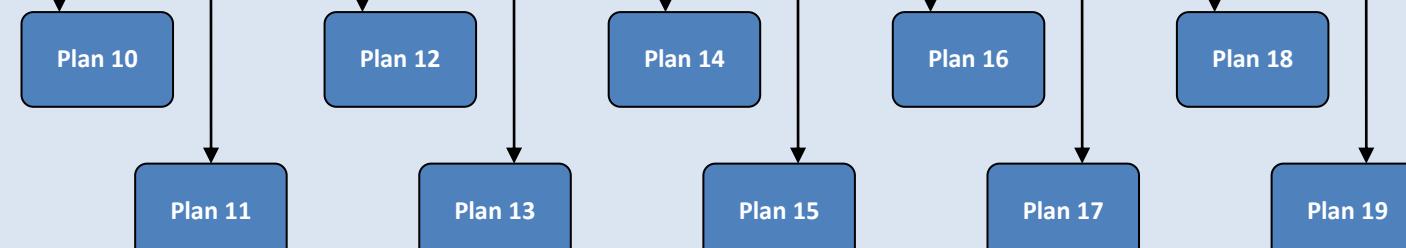
The width that will be left on the roadway **AFTER** the worksite is set up, including pedestrian walkway if required, and a works vehicle.



## Traffic Management Plan

Pedestrian walkways **must** be provided where less than 1.2m is left on the footpath. These are not shown for clarity.

Where a pedestrian walkway is required, set up cones and signs **as shown** in the relevant plan, and then set up walkway with **suitable barriers** inside the cones.



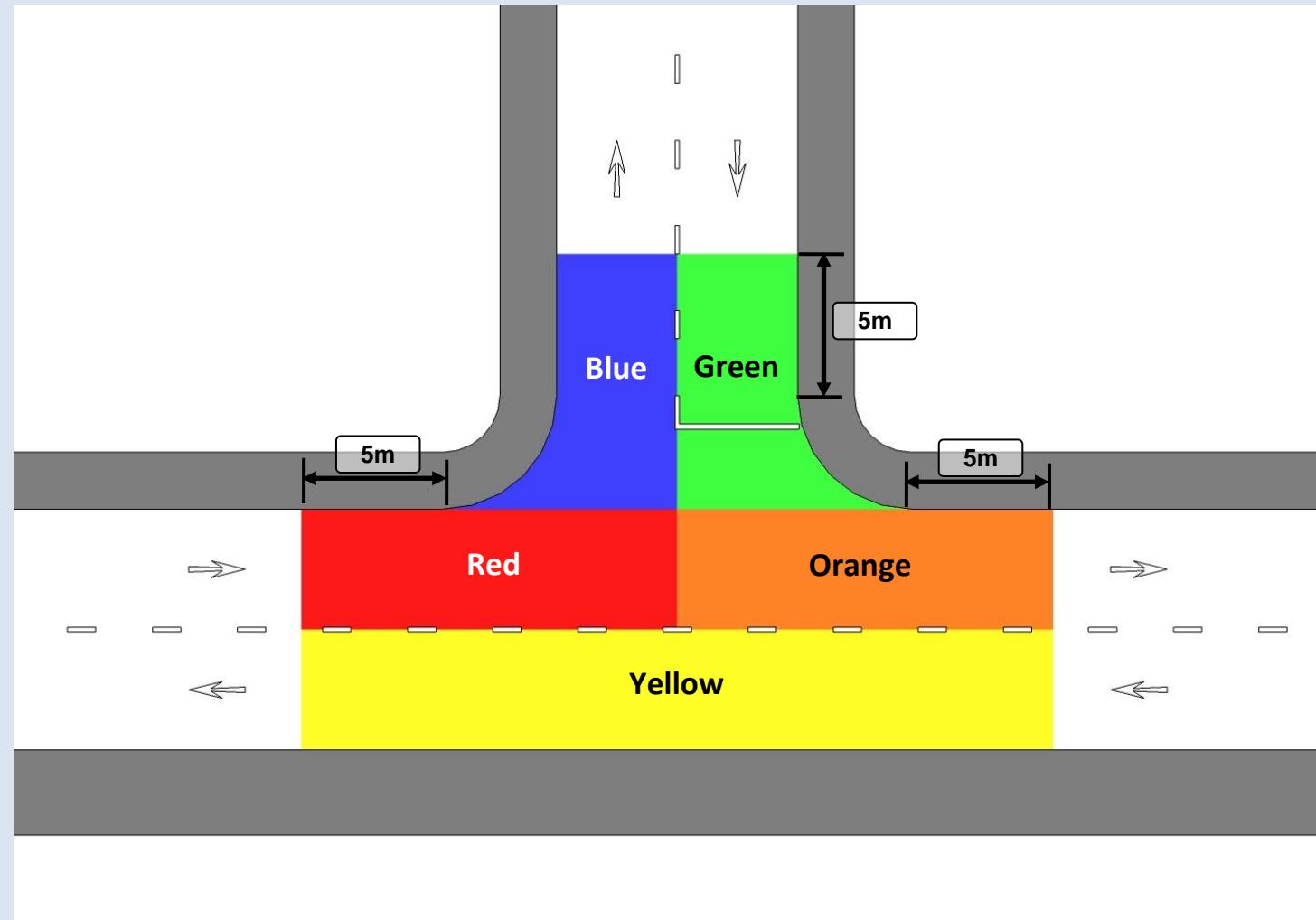
# MAJOR / Minor T-Junction

## Junction Sections

Use this sheet to select the section of the junction you are working in.

The sections extend **5m** beyond the point where the road widens out at the junction.

Works are considered to be at a junction, where the **cone taper** lies within one of the junction sections shown i.e. not just where the **works area** lies within the junction sections shown.



## Works Location

Is this a junction between a **MAJOR Traffic** road and a **Minor Traffic** road?

If both roads are **MAJOR Traffic** roads, **refer to your inspector**.

## MAJOR / Minor

### T- Junction

**Minor Traffic:** Extremely low traffic volumes. Typically no more than one moving vehicle visible within 100m of the site, and generally no HGV, bus traffic, or traffic signals.

**MAJOR Traffic:** Any other traffic volume.

**If in doubt**, if there are more than 20 vehicles passing in 3 minutes, it is **MAJOR Traffic**.

## Remaining Width on the Footpath?

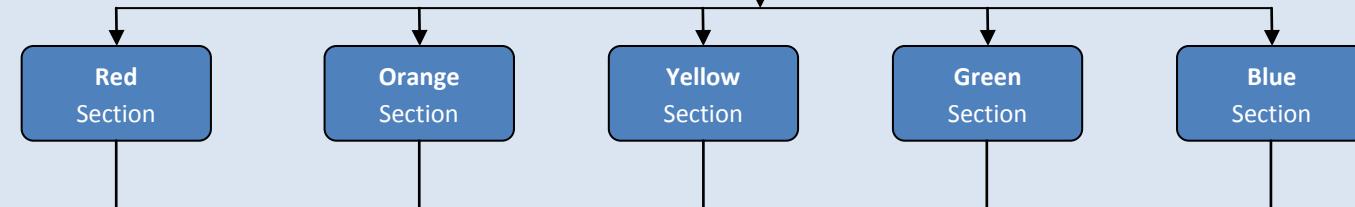
This is the width that will be left for pedestrians **AFTER** the worksite is set up.

Advance Warning Signs are required. Signs to be placed on all approaches so they are visible to traffic at least 50 metres away.

If Less than 1.2 metre is left on the Footpath, a Pedestrian Walkway on the road is required

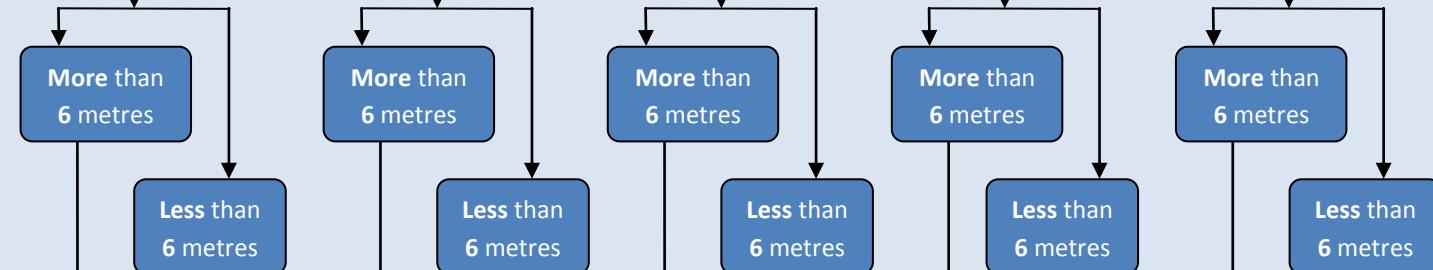
## Position of Works - Junction Section?

Using the diagram above, which section of the junction are the works located in?



## Roadway Width Remaining?

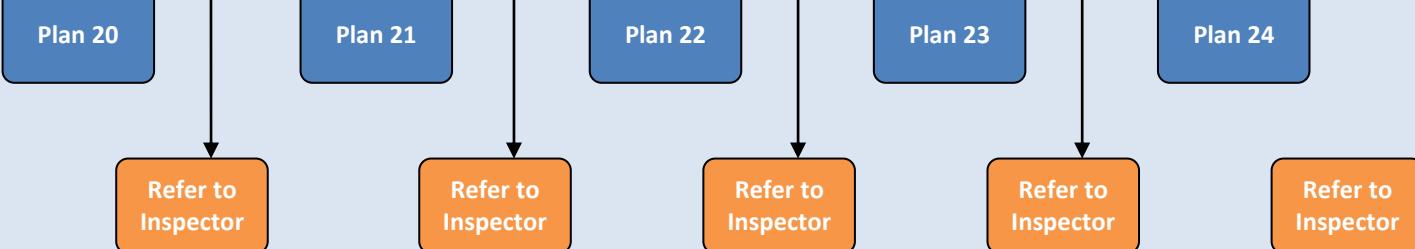
The width that will be left on the roadway **AFTER** the worksite is set up, including pedestrian walkway if required, and a works vehicle.



## Traffic Management Plan

Pedestrian walkways **must** be provided where less than **1.2m** is left on the footpath. These are not shown for clarity.

Where a pedestrian walkway is required, set up cones and signs **as shown** in the relevant plan, and then set up walkway with **suitable barriers** inside the cones.



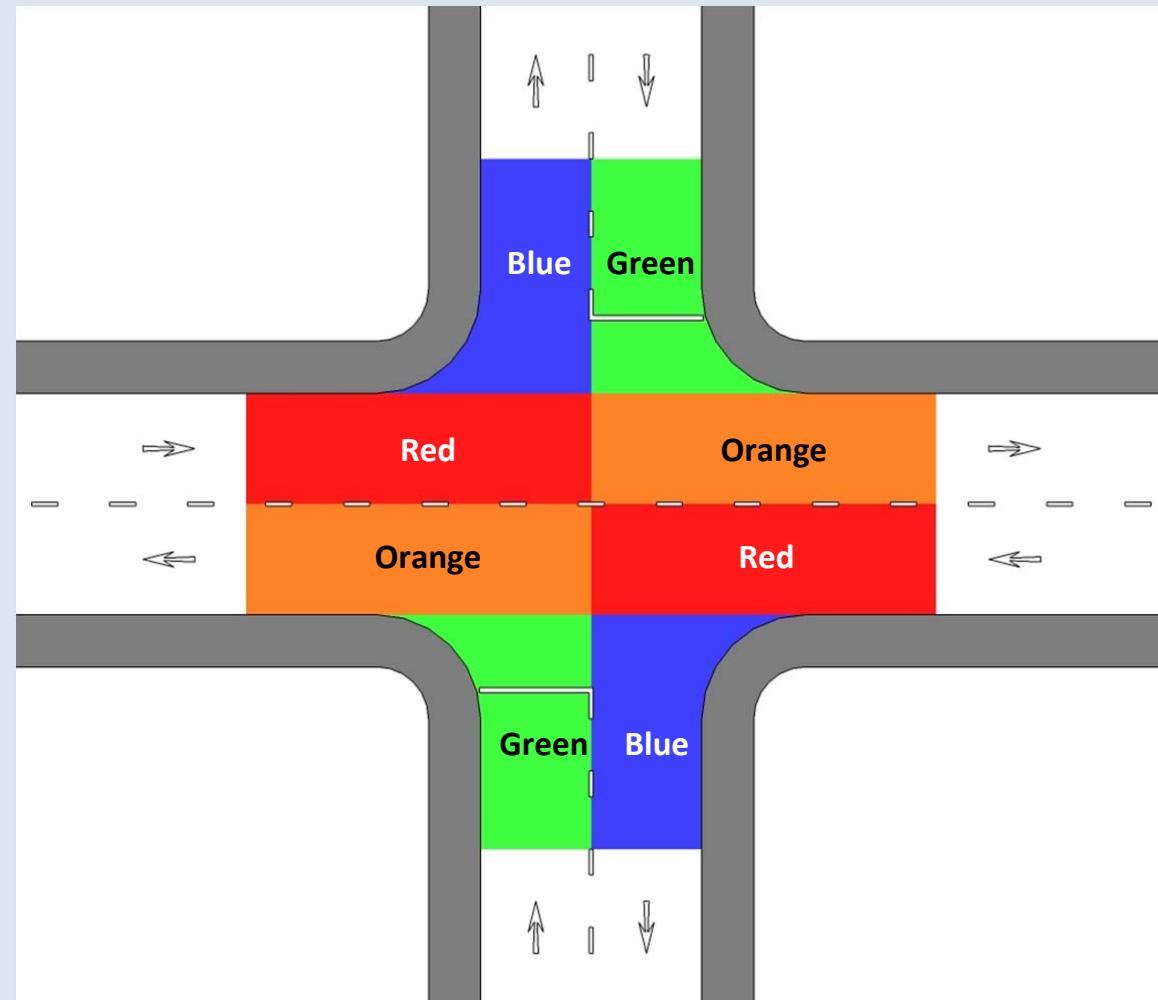
## Minor / Minor Crossroad Junction

### Junction Sections

Use this sheet to select the section of the junction you are working in.

The sections extend **5m** beyond the point where the road widens out at the junction.

Works are considered to be at a junction, where the **cone taper** lies within one of the junction sections shown i.e. not just where the **works area** lies within the junction sections shown.



## Works Location

Are all the roads at this junction **Minor Traffic** roads?  
If any road is a **MAJOR Traffic** road, **Refer to Inspector**

**Minor Traffic:** Extremely low traffic volumes. Typically no more than one moving vehicle visible within 100m of the site, and generally no HGV, bus traffic, or traffic signals.

**MAJOR Traffic:** Any other traffic volume.

If in doubt, if there are more than 20 vehicles passing in 3 minutes, it is **MAJOR Traffic**.

## Minor / Minor Crossroad Junction

Advance Warning Signs are required. Signs to be placed on all approaches so they are visible to traffic at least 50 metres away.

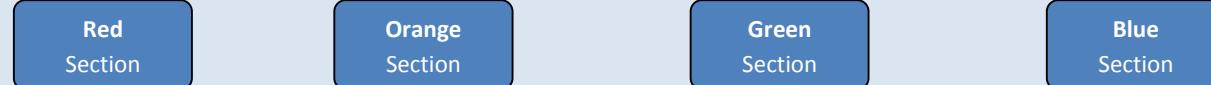
## Remaining Width on the Footpath?

This is the width that will be left for pedestrians **AFTER** the worksite is set up.

If Less than 1.2 metre is left on the Footway, a Pedestrian Walkway on the road is required

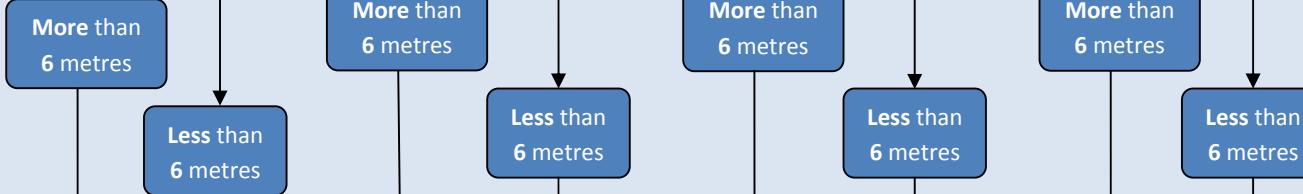
## Position of Works - Junction Section?

Using the diagram above, which section of the junction are the works located in?



## Roadway Width Remaining?

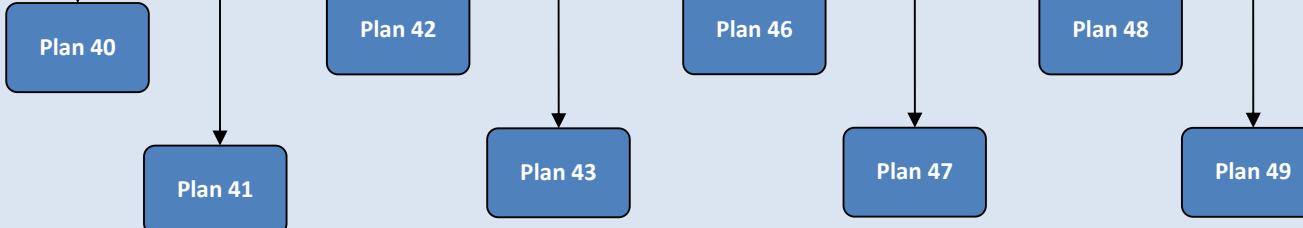
The width that will be left on the roadway **AFTER** the worksite is set up, including pedestrian walkway if required, and a works vehicle.



## Traffic Management Plan

Pedestrian walkways **must** be provided where less than **1.2m** is left on the footpath. These are not shown for clarity.

Where a pedestrian walkway is required, set up cones and signs **as shown** in the relevant plan, and then set up walkway with **suitable barriers** inside the cones.



## Works Location

This sheet covers roads with one or two bus lanes, and **two** normal traffic lanes. If there are **more than two** normal traffic lanes (i.e. not bus lanes), **refer to your inspector**.

This sheet does **not** cover working on a **junction** on a road with bus lanes. If your job site is at a junction, **refer to your inspector**.

### Bus Lanes

Advance Warning Signs are required. Signs to be placed on all approaches so they are visible to traffic **at least 50 metres away**.

## Remaining Width on the Footpath?

This is the width that will be left for pedestrians **AFTER** the worksite is set up.

If Less than 1.2 metre is left on the Footway, a **Pedestrian Walkway** on the road is required

## Number of Traffic Lanes?

Total number of Lanes for Normal Traffic (not bus lanes)?

2 Traffic Lanes

3 or more Traffic Lanes

## Number of Bus Lanes?

Total number of Bus Lanes?

1 Bus Lane

2 Bus Lanes

## Direction of Bus Lane Flow?

Is the direction of flow in the bus lane **with-flow**, or **contra-flow**?

With-Flow

Contra-Flow

## Location of Works?

Are the works located in a **Bus Lane** or a **Traffic Lane**?

Bus Lane

Traffic Lane

## Adjacent Lane?

Are the works located in a lane **adjacent** to the **Bus Lane**?

Adjacent

Not Adjacent

## Traffic Management Plan

Pedestrian walkways **must** be provided where less than **1.2m** is left on the footpath. These are not shown for clarity.

Plan 30

Plan 31

Refer to Inspector

Refer to Inspector

Plan 32

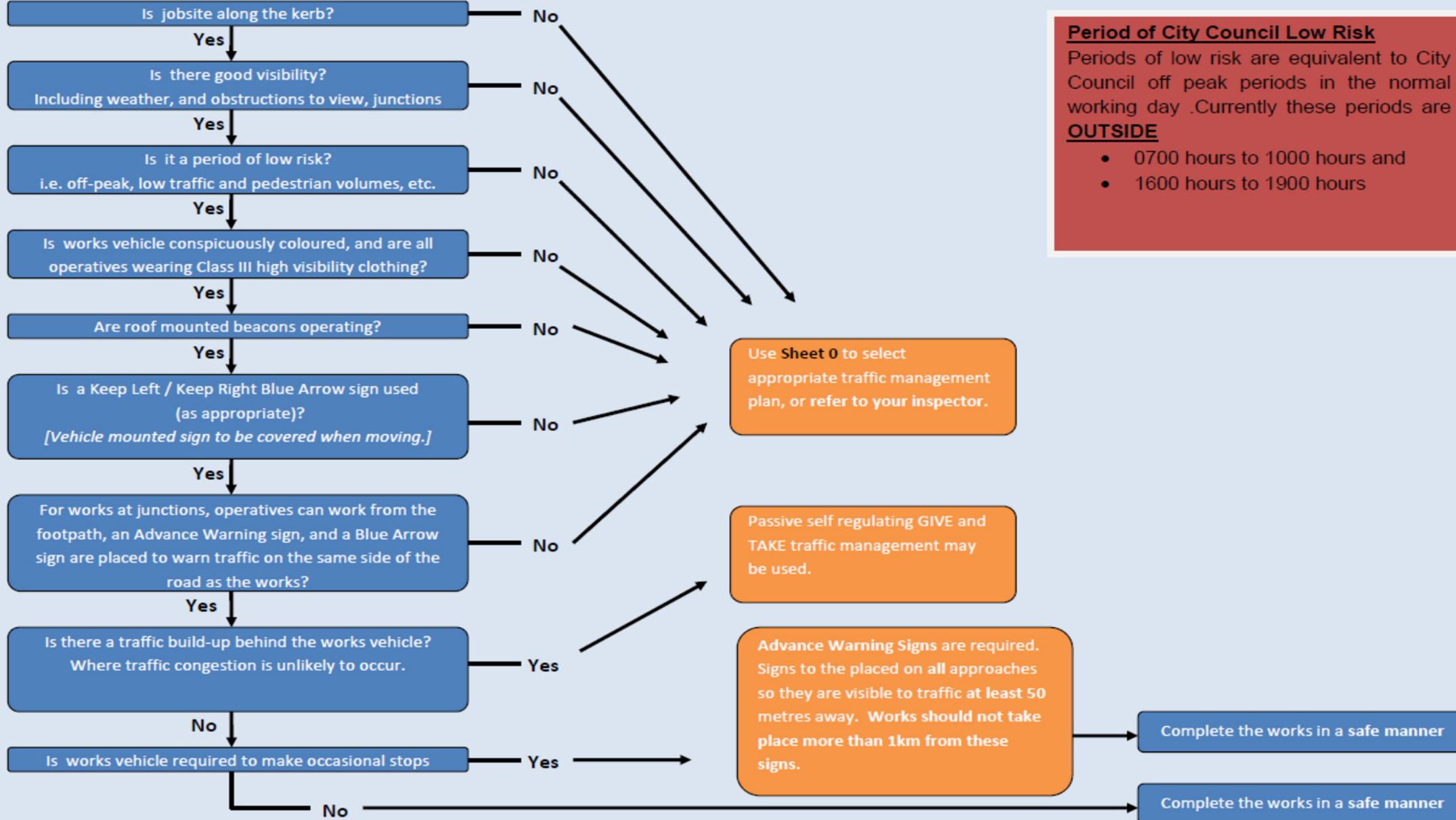
Plan 33

Refer to Inspector

Where a pedestrian walkway is required, set up cones and signs **as shown** in the relevant plan, and then set up walkway with **suitable barriers** inside the cones.

## Title Block: Continuous mobile operations Including minor Kerbside Works during periods of Low Risk

This sheet covers predominantly continuous mobile operations involving only a single vehicle .This includes brief periodic stops by vehicle operatives. Works in this category may omit use of cones and barriers, once the following criteria are met, and provided that safe working methods are used.



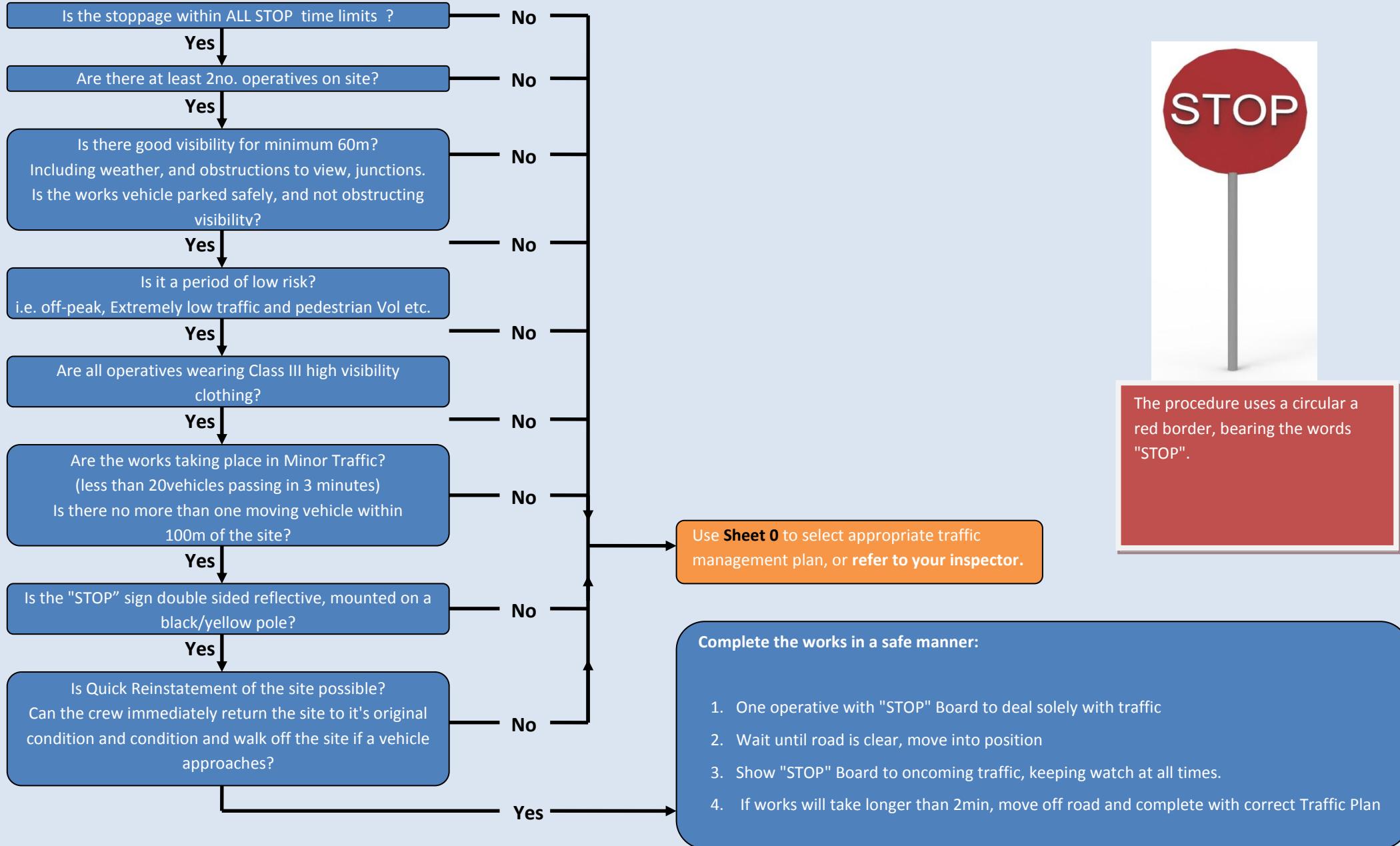
## Title Block : All-Stop Procedure

The All-Stop Procedure may only be used to stop traffic for a brief period (typically 2 mins but not exceeding 10 mins) during works on or near a road. It must **NOT** be used as a substitute for other forms of traffic control, and should only be used at low risk sites.

Sheet

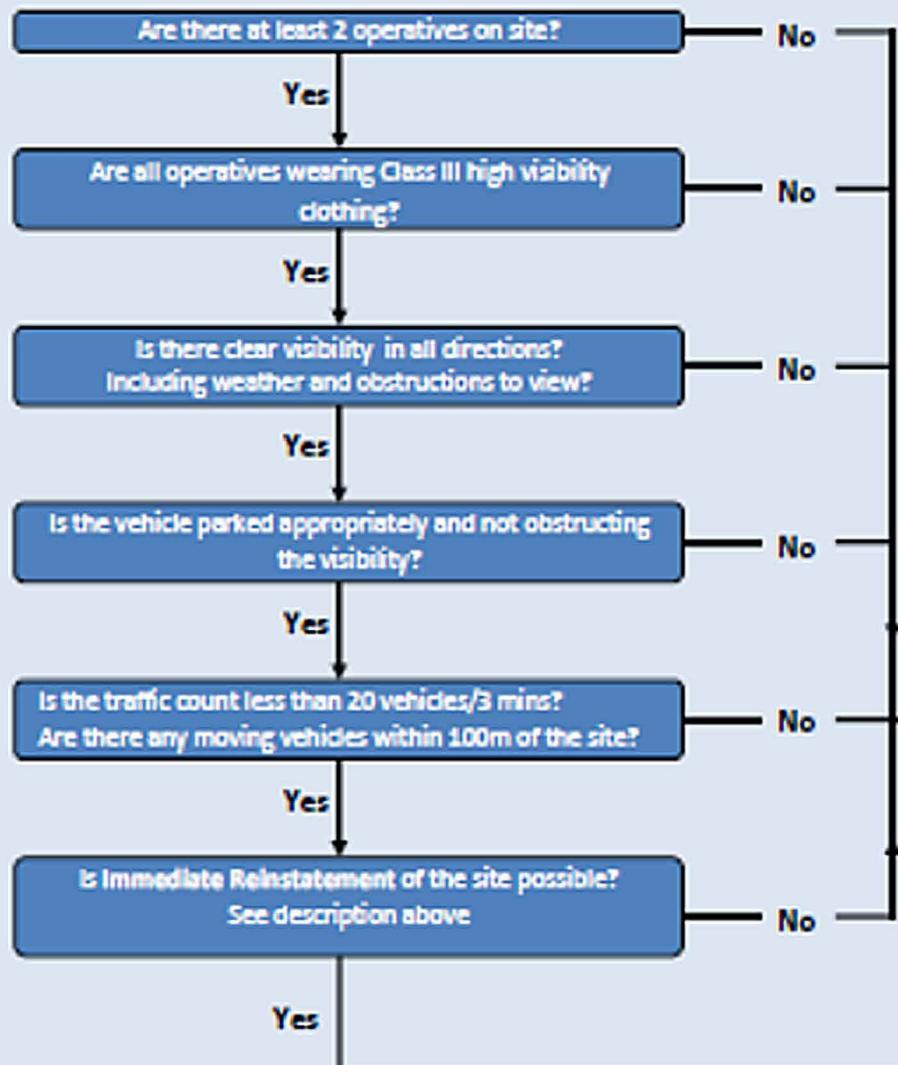
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Rev 1.0  
31<sup>st</sup> Mar 15



## Immediate Activities as a Minor Roadway Works during periods of Low Risk

This sheet covers operations of short duration (in a time of less than typically 5-30 seconds but not greater than 60 seconds) where immediate reinstatement is possible and in periods of low risk. Works in this category can be carried out once the following criteria are met and provided that safe working methods are used.



### Immediate Activities

Immediate activities are where operatives can instantly leave a work site should a hazard arise and move to a position of safety.

The operatives must be able to remove all tools from the site, returning it to its original state.

**Examples of Immediate activities:** roadway reinstatement, reading of meters, line sighting, some gully clearing .

### Period of City Council Low Risk

Periods of low risk are equivalent to City Council off peak periods in the normal working day. Currently these periods are **OUTSIDE**

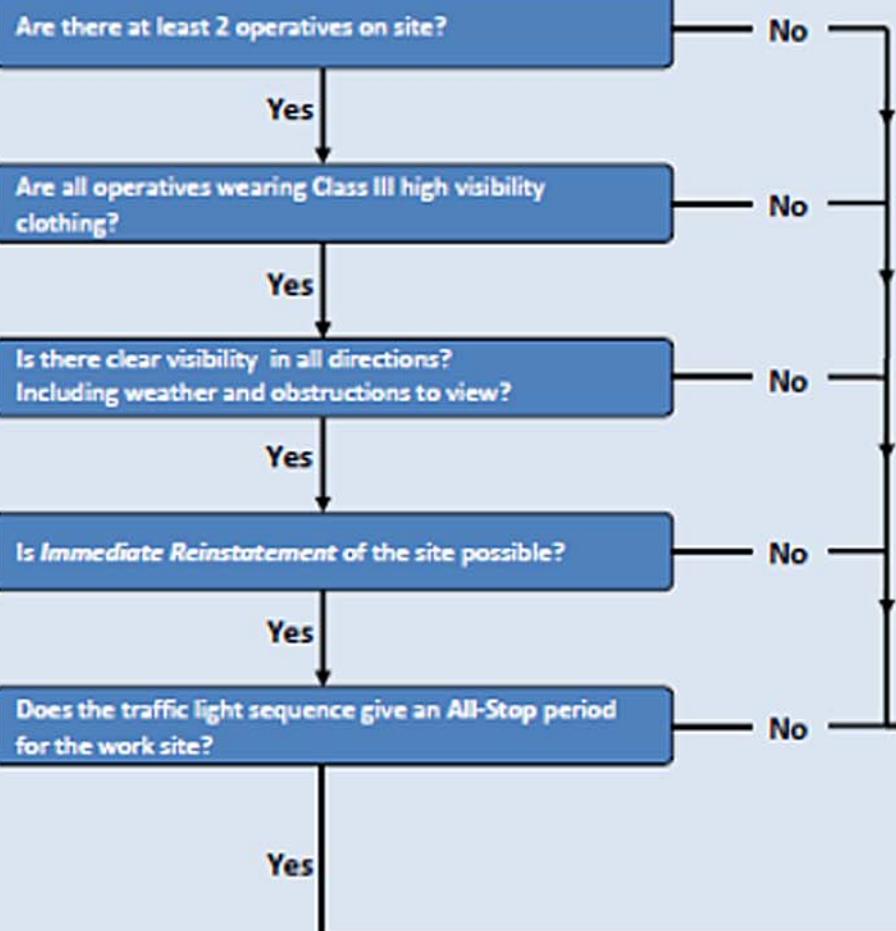
- 0700 hours to 1000 hours and
- 1500 hours to 1900 hours

Complete the works in a safe manner

1. One operative designated as Man-On-Watch to look out for traffic for duration of job.
2. Wait until road is clear, move into position.
3. Man-On-Watch keeps lookout for traffic for duration of the job.
4. When Man-On-Watch signals, operatives leave the work site immediately and return to path.
5. Wait until road is clear again, and repeat until task is complete.

## Title Block: Immediate Reinstatement as a Minor Works at Traffic Light Controlled Roadway(Rev 1.0/Mar 15)

This sheet covers brief period operations on the roadway at traffic lights where immediate reinstatement is possible. Works in this category can be carried out once the following criteria are met and provided that safe working methods are used.



### Immediate Reinstatement

Immediate reinstatement is where operatives can instantly leave a work site should a hazard arise and move to a position of safety.

The operatives must be able to remove all tools from the site, returning it to its original state. Examples are sounding fittings or operating valves.

Use Sheet 0 to select appropriate traffic management plan, or refer to your inspector.

Works to be carried out in a safe manner during All-Stop period.

1. Wait for All-Stop pedestrian phase.
2. When safe to do so, walk out to work site and start task.
3. Monitor the traffic lights at all times.
4. When All-Stop period ends, leave the work site immediately and return to safe location.
5. Wait for All-Stop pedestrian period and repeat procedure until task is complete.



APPENDIX 1: STANDARD TEMPORARY TRAFFIC MANAGEMENT PLANS (STMPS)  
TOOLKITS

Ref SHEET	No of SITUATIONS	STRAIGHT ROAD SECTIONS		Rev Number
		STMP - OPTIONS ROADWAY/FOOTWAY CONDITIONS		
PLAN 1	B	1	Plan 1: Straight Road / 2 lane only / Kerbside job site / Minor Traffic / > 6m RWR	Nov 2015 Rev 1.1
PLAN 2	B	1	Plan 2: Straight Road / 2 Lane Only / Kerbside Job Site / MAJOR Traffic / > 6m RWR	Nov 2015 Rev 1.1
PLAN 3	B	2	Plan 3: FOOTWAY / 2 Lane Only / Kerbside Job site / MINOR Traffic / 1.2m FWR  Plan 3: FOOTWAY / 2 Lane Only / Kerbside Job site / MAJOR Traffic / 1.2m FWR / > 6m RWR	Nov 2015 Rev 1.1
PLAN 4	B	2	Plan 4: Straight Roadway / 2 Lane Only / Kerbside Job site / MINOR Traffic / < 6m RWR  Plan 4: Straight Roadway / 2 Lane Only / Centre Road Job site / MINOR Traffic	Nov 2015 Rev 1.1
PLAN 5	B	2	Plan 5: FOOTWAY / 2 Lane Only / Kerbside Job site / MAJOR Traffic / < 1.2m FWR < 6m RWR  Plan 5: FOOTWAY / 2 Lane Only / Kerbside Job site / MAJOR Traffic / Stop and Go for Shuttle Lane	Nov 2015 Rev 1.1
PLAN 6	B	3	Plan 6: ROADWAY / 2 Lane Only / Kerbside Job site / Major Traffic / < 1.2m FWR  Plan 6: ROADWAY / 2 Lane Only / Centre Road Job Site / Major Traffic  Plan 6: ROADWAY / 2 Lane Only / Centre Road Job Site / Stop and Go for Shuttle Lane	Nov 2015 Rev 1.1
PLAN 7	B	2	Plan 7: FOOTWAY / 2 Lane Only / kerbside job site / MAJOR Traffic / > 1.2m FWR  Plan7: FOOTWAY/ 2 Lane Only / Kerbside Job Site / All Traffic / Quick Reinstatement	Nov 2015 Rev 1.1

PLAN 30	F	1	Plan 30: 1 No BUS LANE / 2 Traffic Lanes / 1 No Bus Lane WITH FLOW / Kerbside	Nov 2015 Rev 1.1
PLAN 31	F	1	Plan 31: BUS LANE ADJACENT TO JOB SITE / 2 Traffic Lanes / 1 No Bus Lane WITH FLOW	Nov 2015 Rev 1.1
PLAN 32	F	1	Plan 32: Situation: BUS LANE is JOB SITE / 2 No Traffic Lanes / 2 No Bus Lane WITH FLOW	Nov 2015 Rev 1.1
PLAN 33	F	1	Plan 33: BUS LANE is ADJACENT to the JOB SITE / 2 No Traffic Lanes / 2 No Bus Lane WITH FLOW	Nov 2015 Rev 1.1
PLAN 50	H	1	Plan 50: ALL STOP / 2-3 minutes average - Not more than 10 minutes	Nov 2015 Rev 1.1

APPENDIX 1: STANDARD TEMPORARY TRAFFIC MANAGEMENT PLANS (STMPS)  
TOOLKITS

Ref SHEET	No of SITUATIONS	T - JUNCTIONS		Rev Number
		STMP - OPTIONS ROADWAY/FOOTWAY CONDITIONS		
PLAN 11	C	1	Plan 11: T - Junction / MINOR - MINOR TRAFFIC / Centre Road / Red + Blue Sector / <6m RWR	Nov 2015 Rev 1.1
PLAN 13	C	1	Plan 13: T - Junction / MINOR - MINOR TRAFFIC / Centre Road / Orange + Green Sector / <6m RWR	Nov 2015 Rev 1.1
PLAN 15	C	1	Plan 15: T - Junction / MINOR - MINOR TRAFFIC / Centre Road / Yellow Sector / <6m RWR	Nov 2015 Rev 1.1

CROSS - JUNCTIONS

PLAN 41	E	1	Plan 41: Cross Junction / MINOR - MINOR TRAFFIC / Kerbside / Red + Blue Sector / < 6m RWR	Nov 2015 Rev 1.1
PLAN 43	E	1	Plan 43: Cross Junction / MINOR - MINOR TRAFFIC / Kerbside / Orange + Green Sector / < 6m RWR	Nov 2015 Rev 1.1

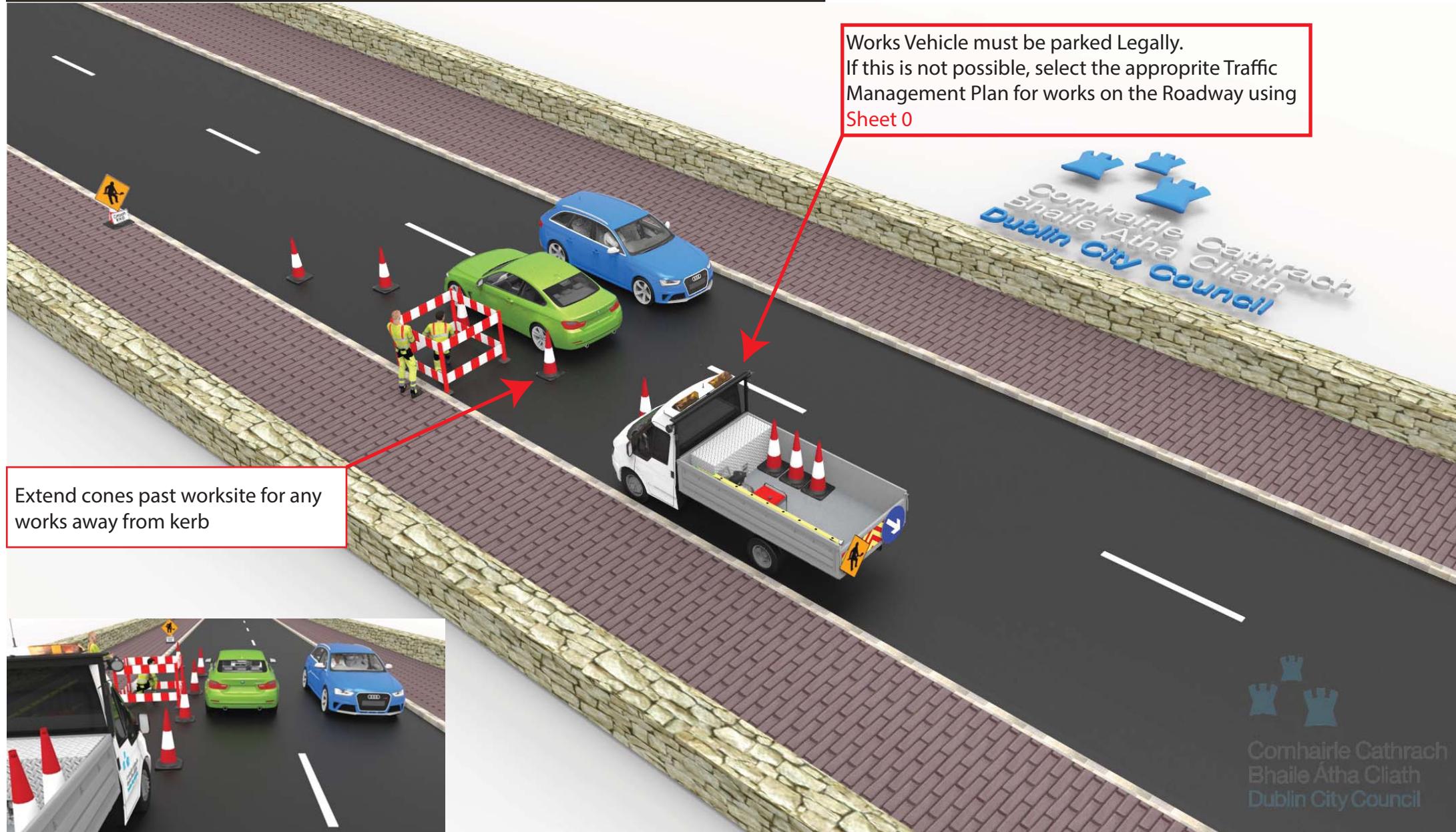
APPENDIX 1: STANDARD TEMPORARY TRAFFIC MANAGEMENT PLANS (STMPS)  
TOOLKITS

SHEET	Ref	No of SITUATIONS	T - JUNCTIONS	Rev Number
			STMP - OPTIONS ROADWAY/FOOTWAY CONDITIONS	
PLAN 10	C	1	PLAN 10: T JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>RED SECTOR</b> / > 6m RWR	Nov 2015 Rev 1.1
PLAN 12	C	1	PLAN 12: T JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>GREEN SECTOR</b> / > 6m RWR	Nov 2015 Rev 1.1
PLAN 14	C	1	PLAN 14: T JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>GREEN SECTOR</b> / > 6m RWR	Nov 2015 Rev 1.1
PLAN 16	C	1	PLAN 16: T JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>GREEN SECTOR</b> / > 6m RWR	Nov 2015 Rev 1.1
PLAN 18	C	1	PLAN 18: T JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>BLUE SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 20	C	1	PLAN 20: T JUNCTION / MAJOR - MINOR TRAFFIC / KERBSIDE / <b>RED SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 21	C	1	PLAN 21: T JUNCTION / MAJOR - MINOR TRAFFIC / KERBSIDE / <b>ORANGE SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 22	C	1	PLAN 22: T JUNCTION / MAJOR - MINOR TRAFFIC / KERBSIDE / <b>YELLOW SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 23	C	1	PLAN 23: T JUNCTION / MAJOR - MINOR TRAFFIC / KERBSIDE / <b>GREEN SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 24	C	1	PLAN 24: T JUNCTION / MAJOR - MINOR TRAFFIC / KERBSIDE / <b>BLUE SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1

CROSS - JUNCTIONS

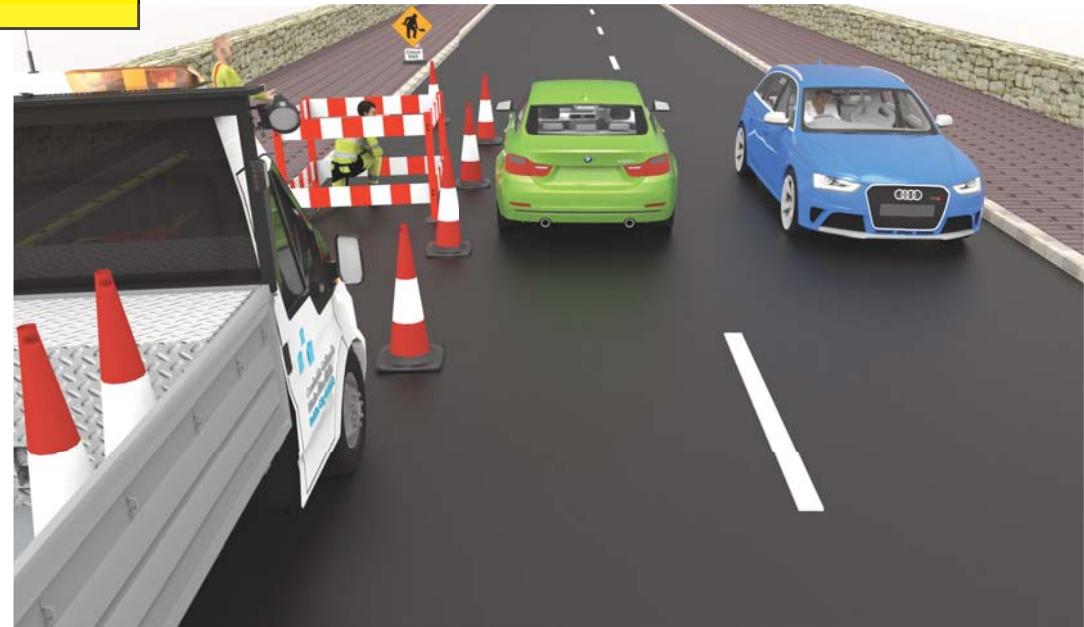
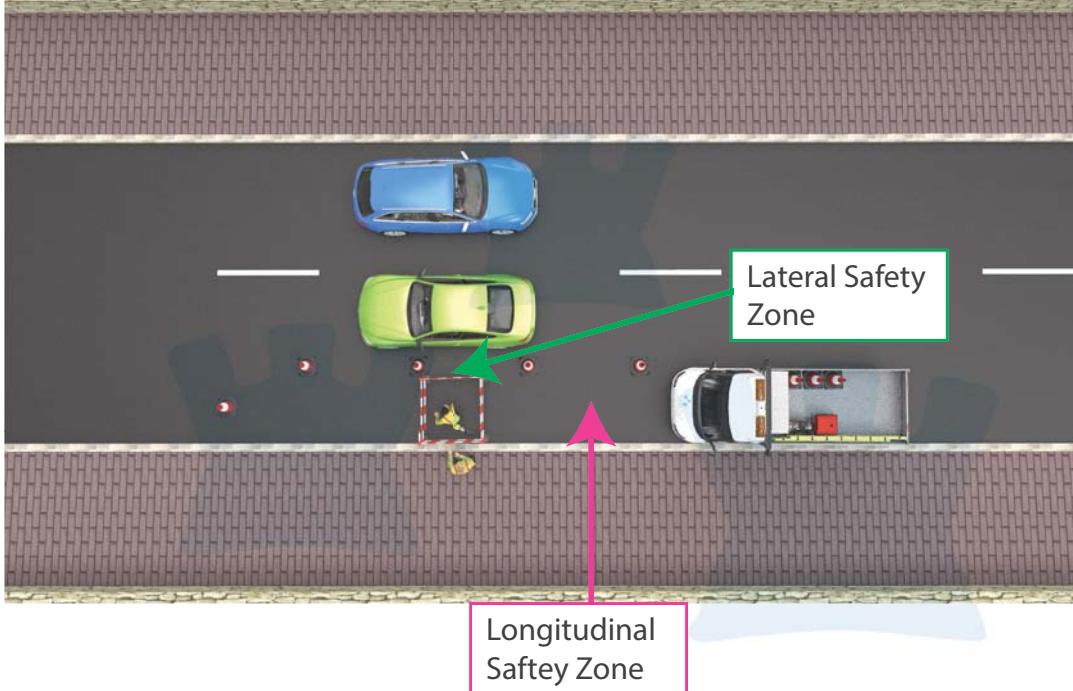
PLAN 40	E	1	PLAN 40: CROSS JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>RED SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 42	E	1	PLAN 42: CROSS JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>ORANGE SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 46	E	1	PLAN 46: CROSS JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>GREEN SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1
PLAN 48	E	1	PLAN 48: CROSS JUNCTION / MINOR - MINOR TRAFFIC / KERBSIDE / <b>BLUE SECTOR</b> > 6m RWR	Nov 2015 Rev 1.1



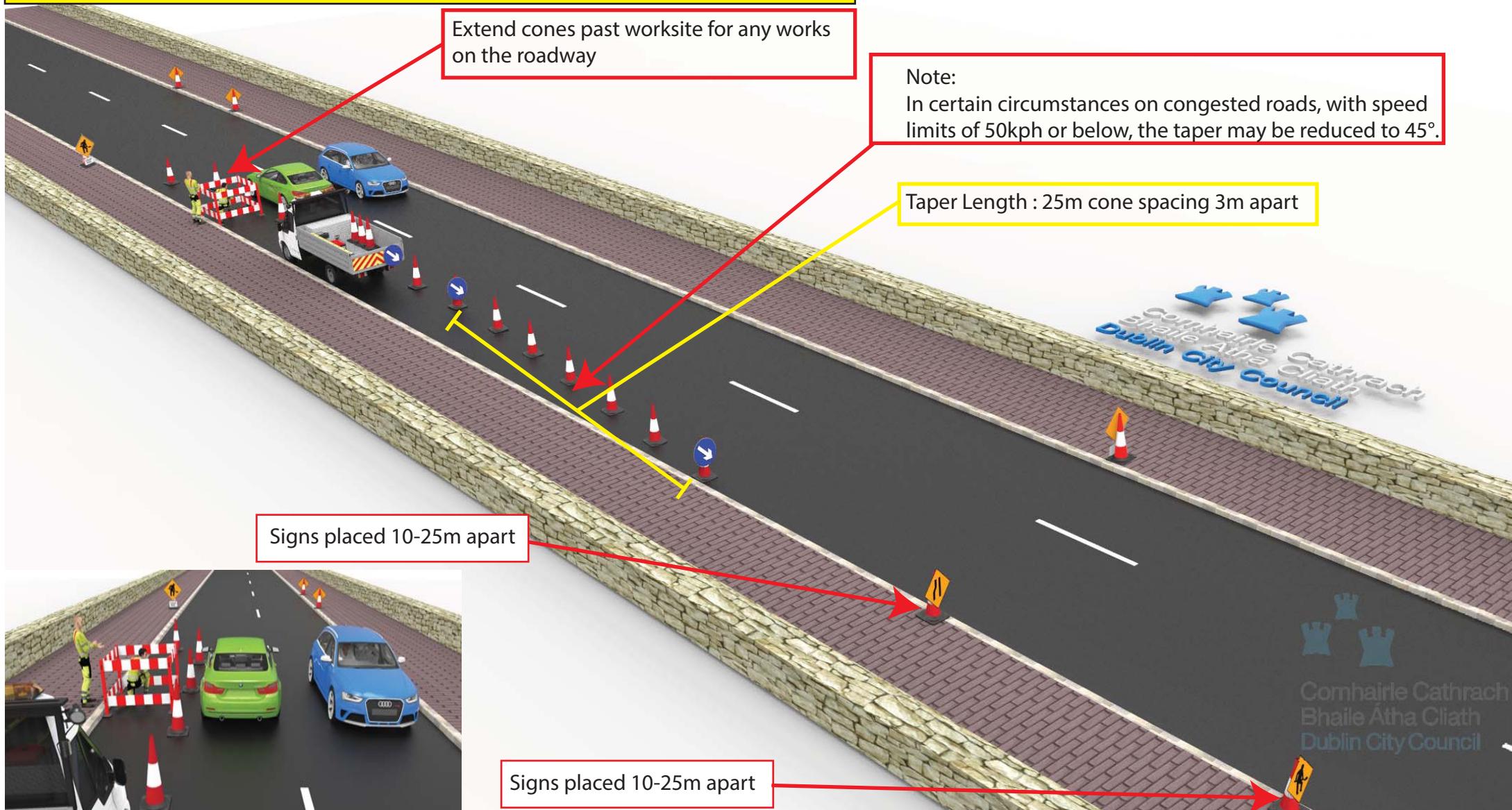


**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first**. If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

SR - 2L - KS - MT - >6 RWR  
Plan 1 - 2D Side 1  
Rev 1.1 - Nov 2015



SR - 2L - KS - MT - >6 RWR  
Plan 1 - 3D Side 2  
Rev 1.1 - Nov 2015



**PLAN 2:** In certain circumstances on congested roads, with speed limits of 50kph or below, the taper may be reduced to 45°.

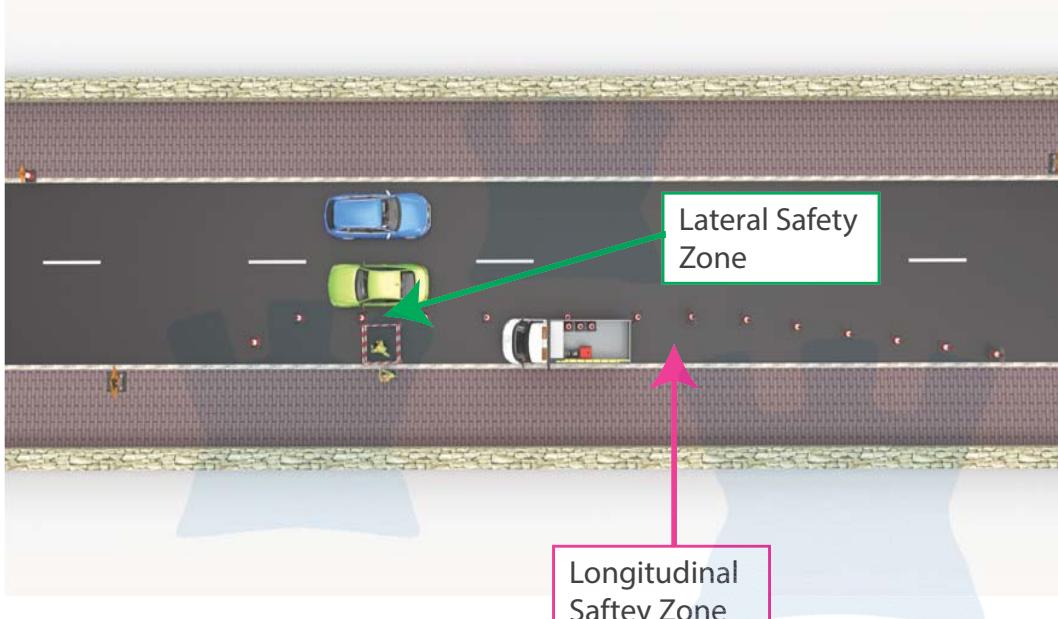
**PLAN 2:** Where works take less than 15min, works vehicle has Approved High-Vis markings, and displays Blue Arrow, where approved by Local Management, the cone taper is optional and may be deployed

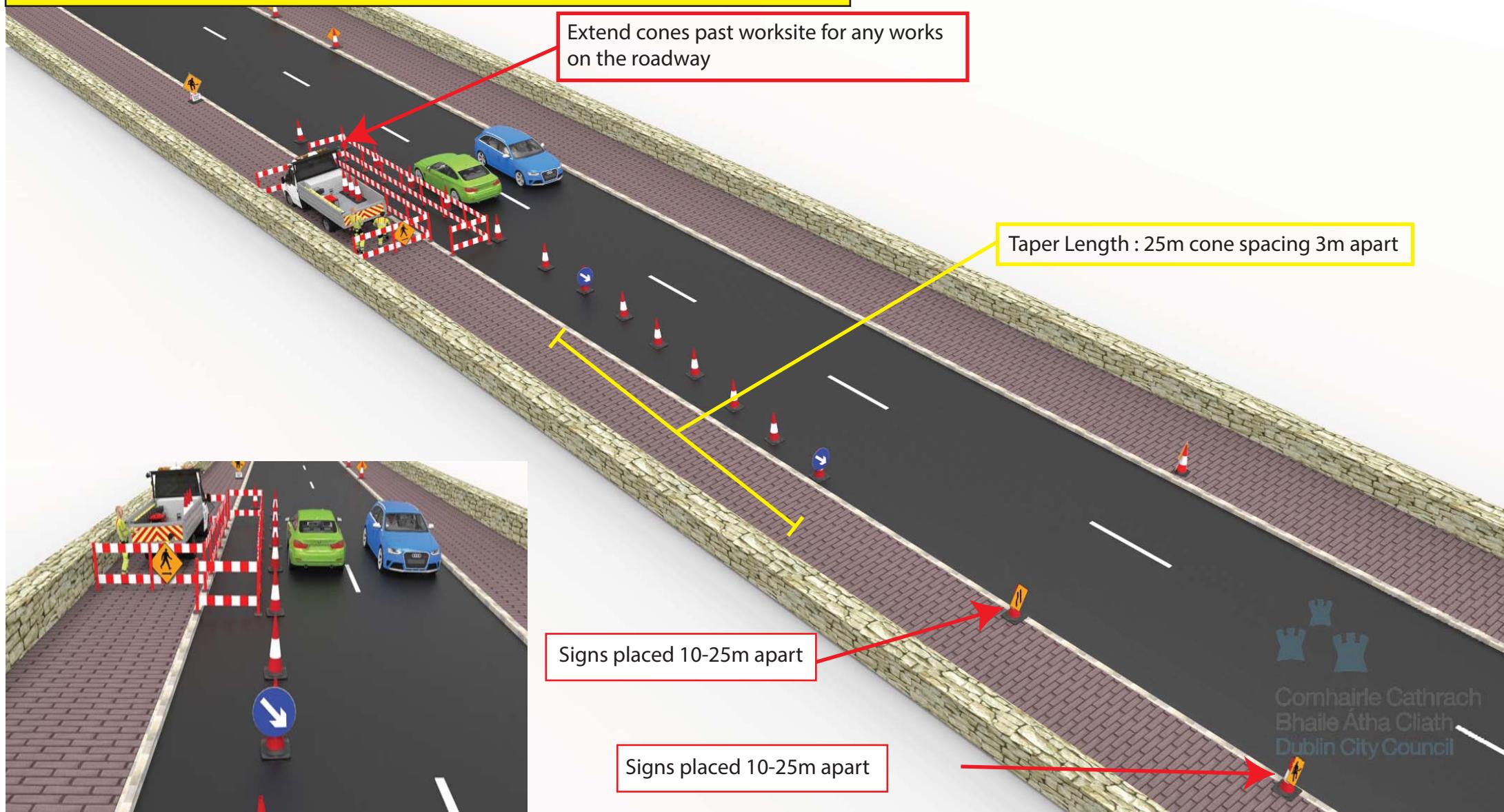
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SR - 2L - RS - MJT - >6 RWR

Plan 2 - 2D Side 1

Rev 1.1 - Nov 2015





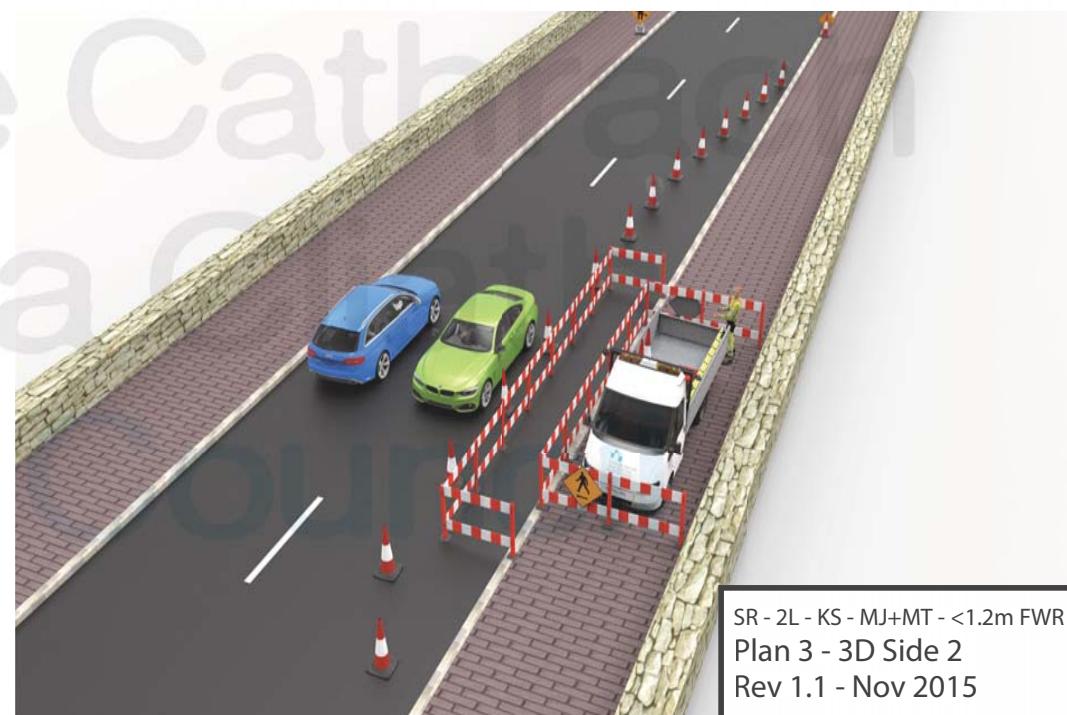
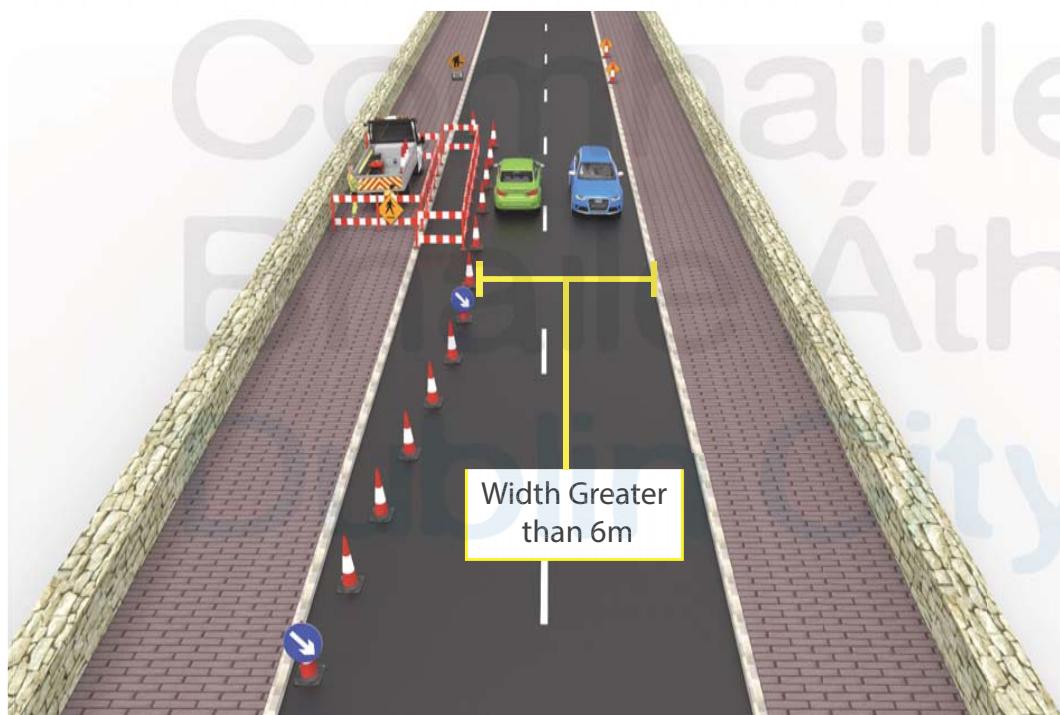
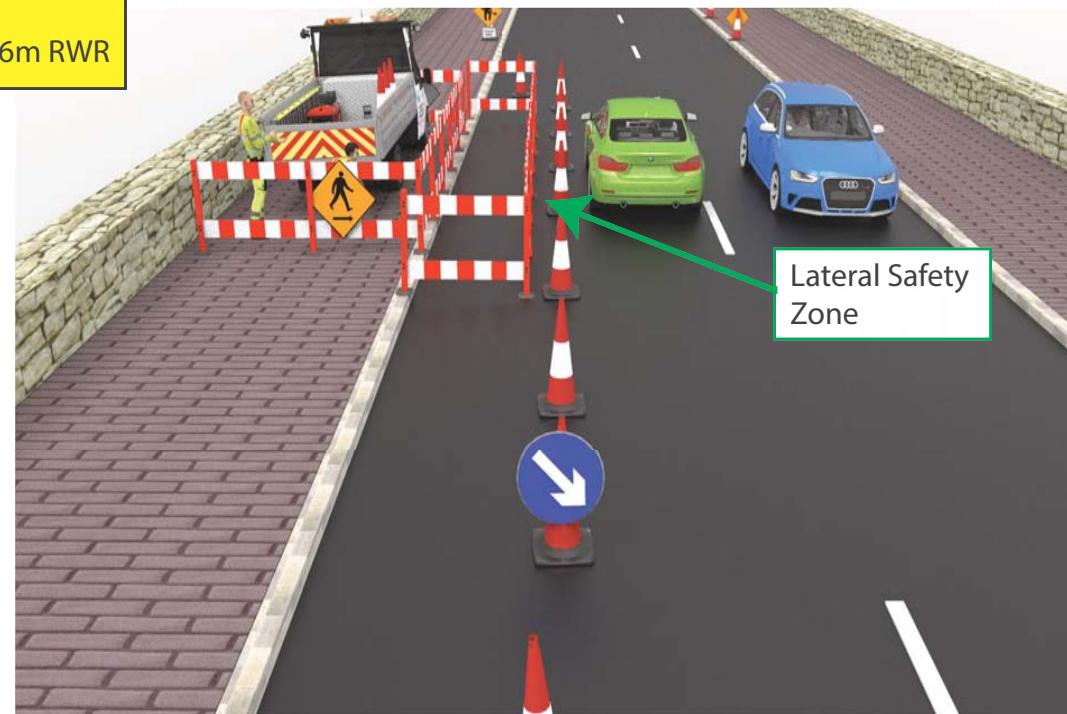
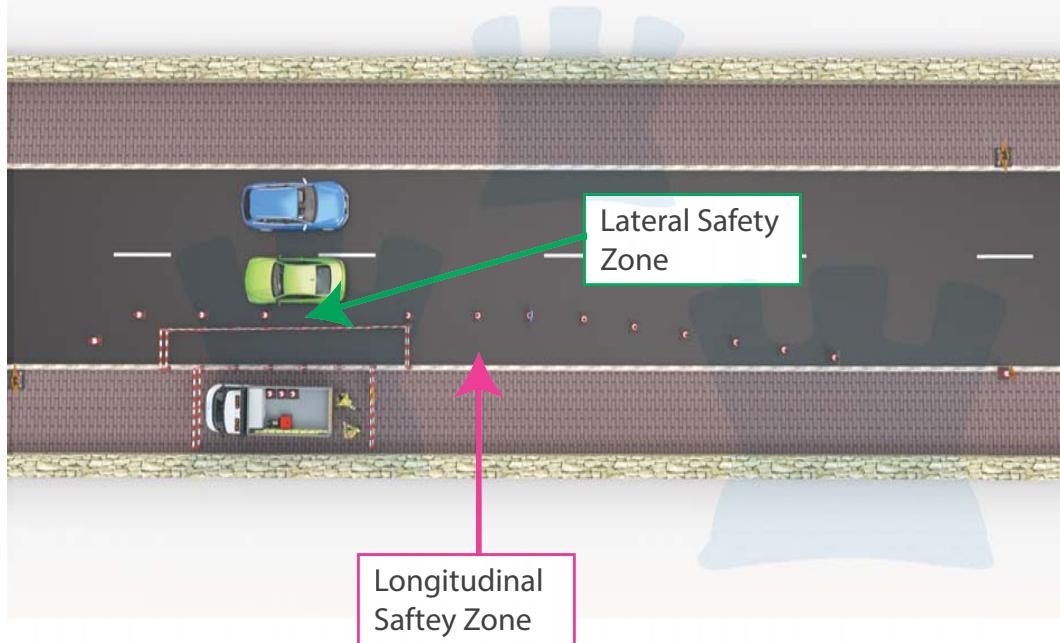
**PLAN 3:** In certain circumstances on congested roads, with speed limits of 50kph or below, the taper may be reduced to 45°.

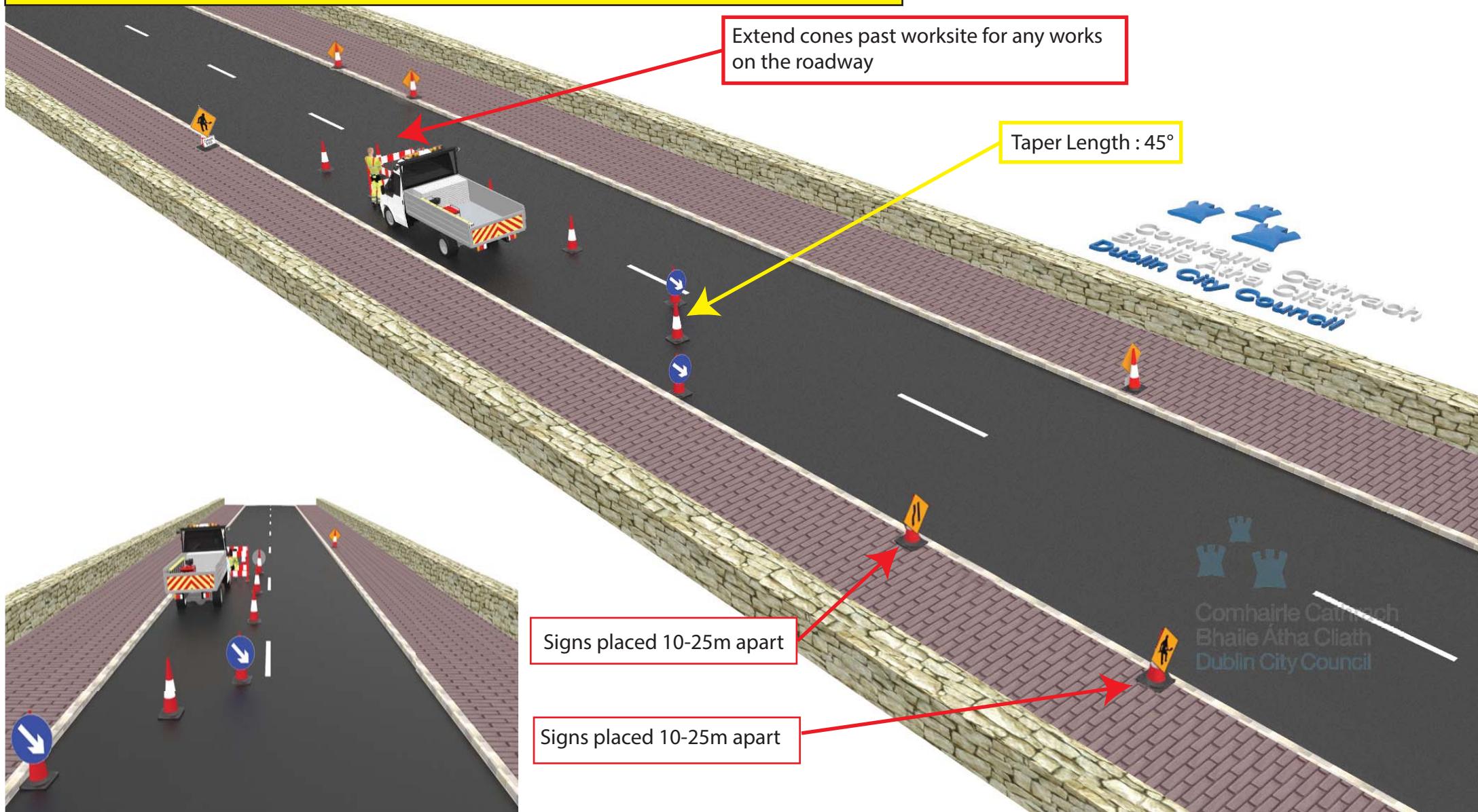
**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from [Sheet 0](#). To select the correct Traffic Management Plan for every location, [Sheet 0](#) must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cantnot be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

FW - 2L - KS - MJ+MT - <1.2m FWR

Plan 3 - 2D Side 1

Rev 1.1 - Nov 2015





**PLAN 4 Note 1:** In certain circumstances where the works will take less than 2 minutes, the ALL-STOP procedure may be used instead of this plan.

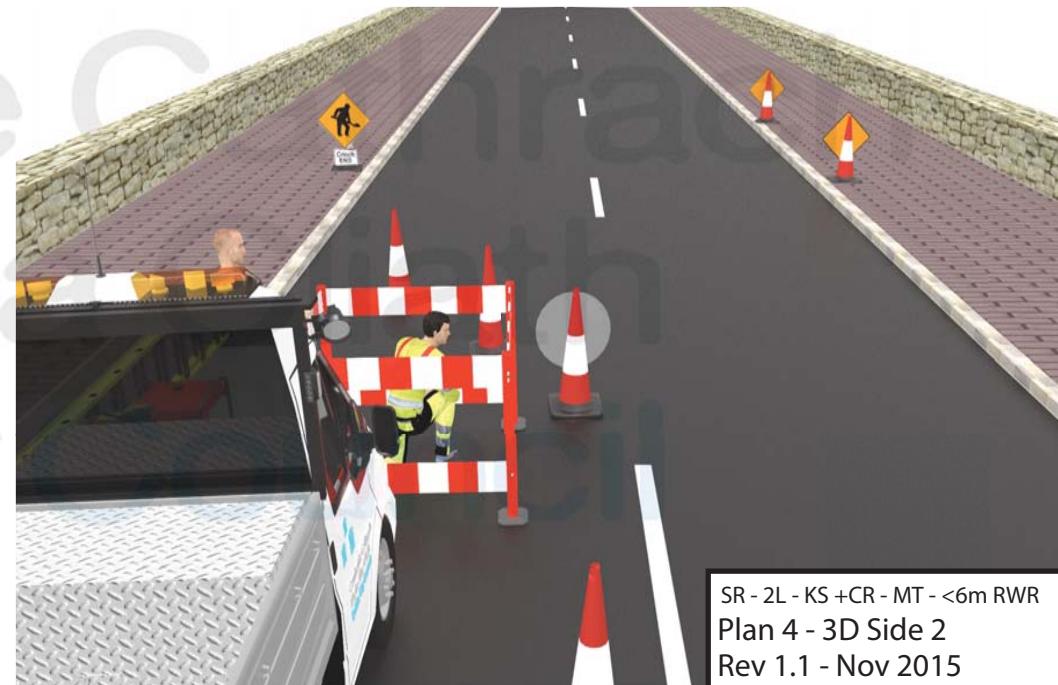
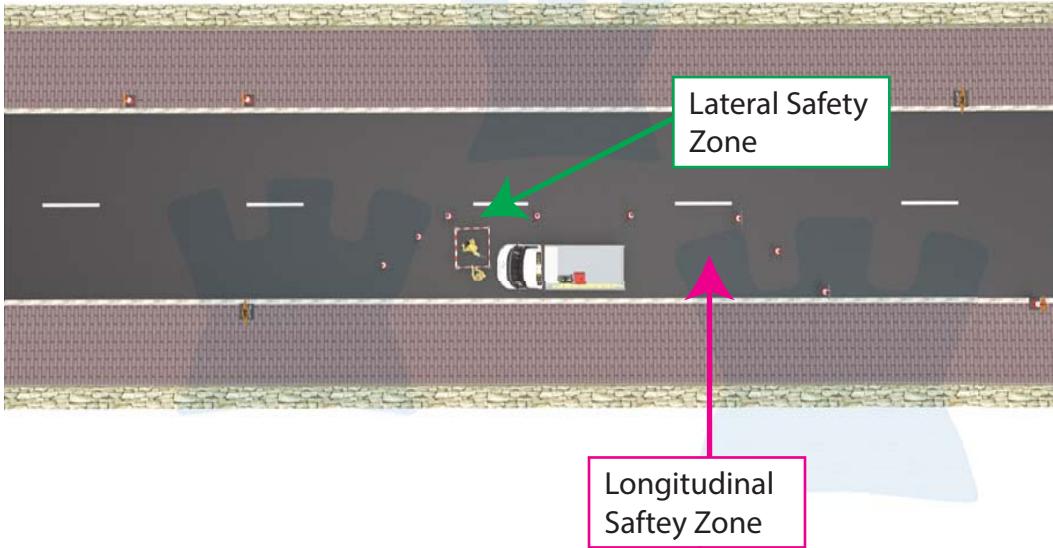
See Traffic Volume to be used instead of this plan. See **SHEET H** for details rechecked.

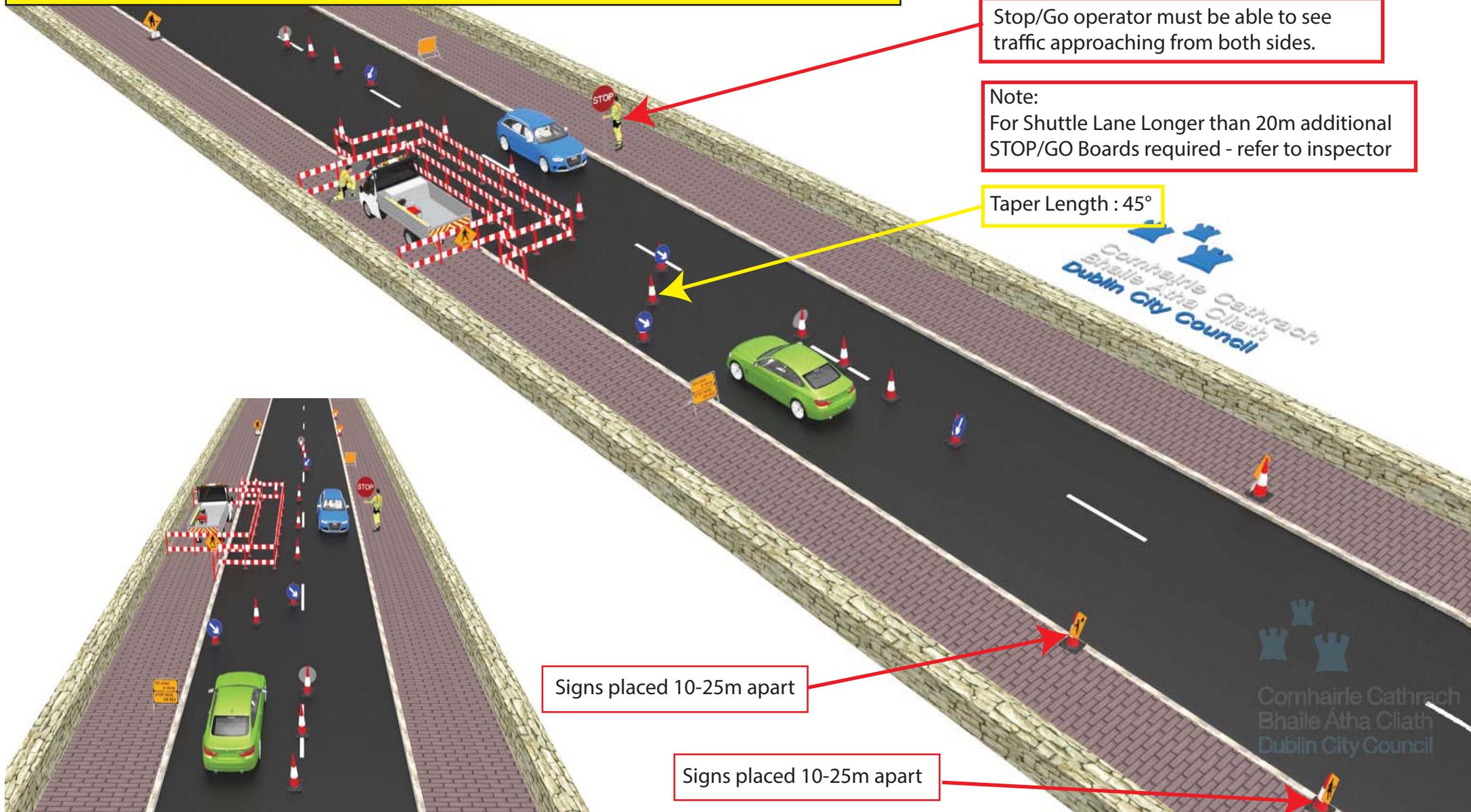
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SR - 2L - KS+CR - MT - <6m RWR

Plan 4 - 2D Side 1

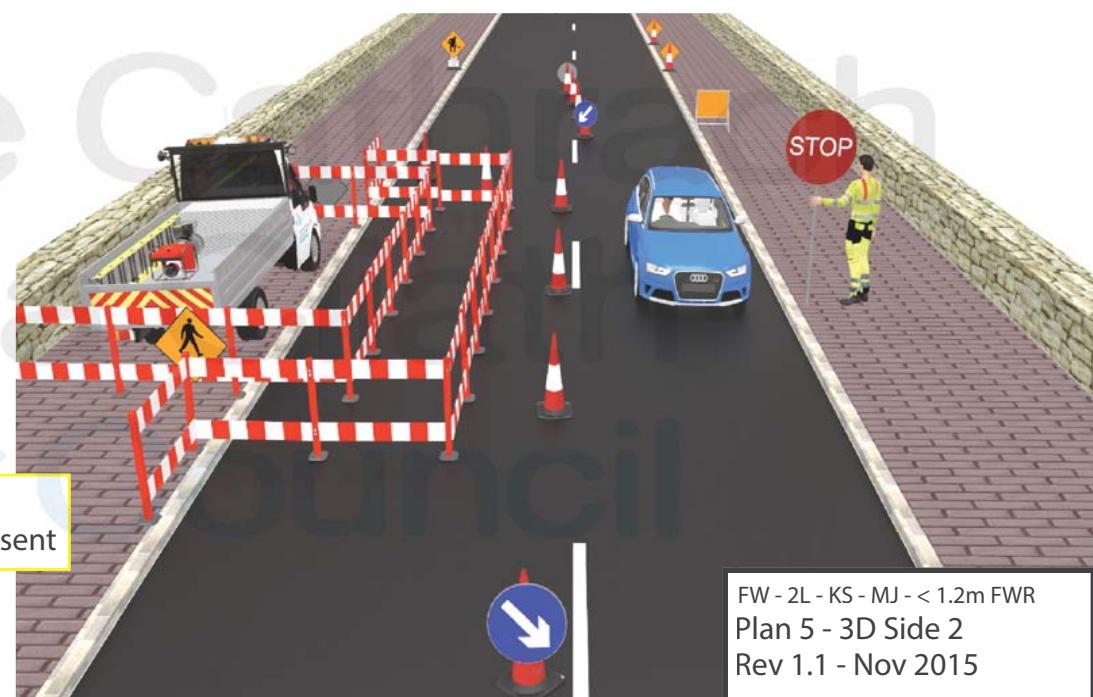
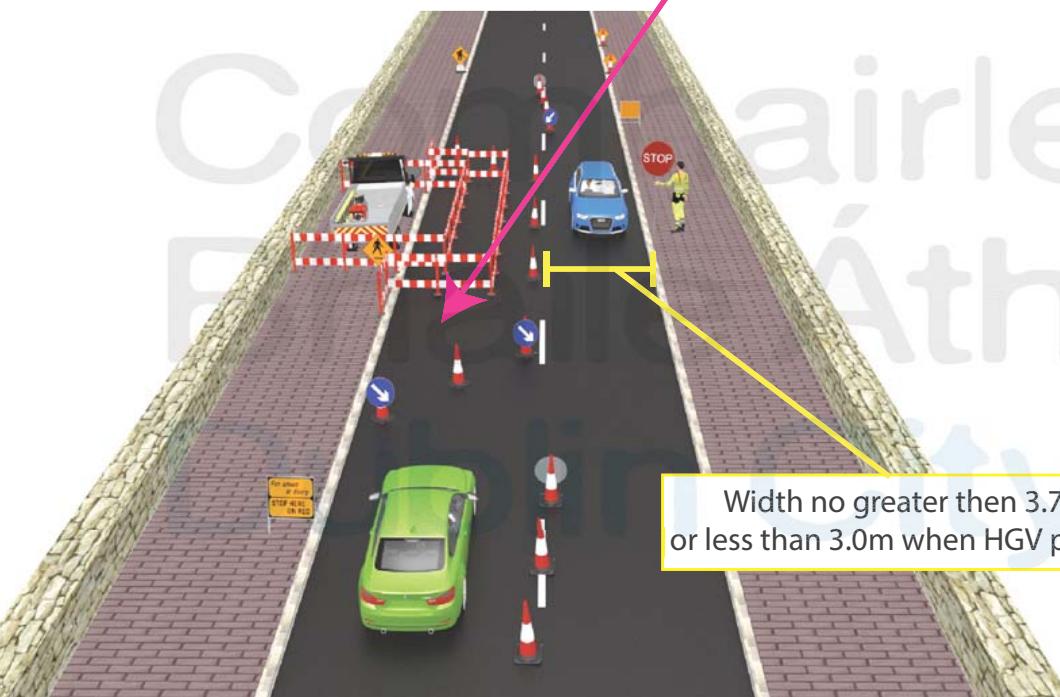
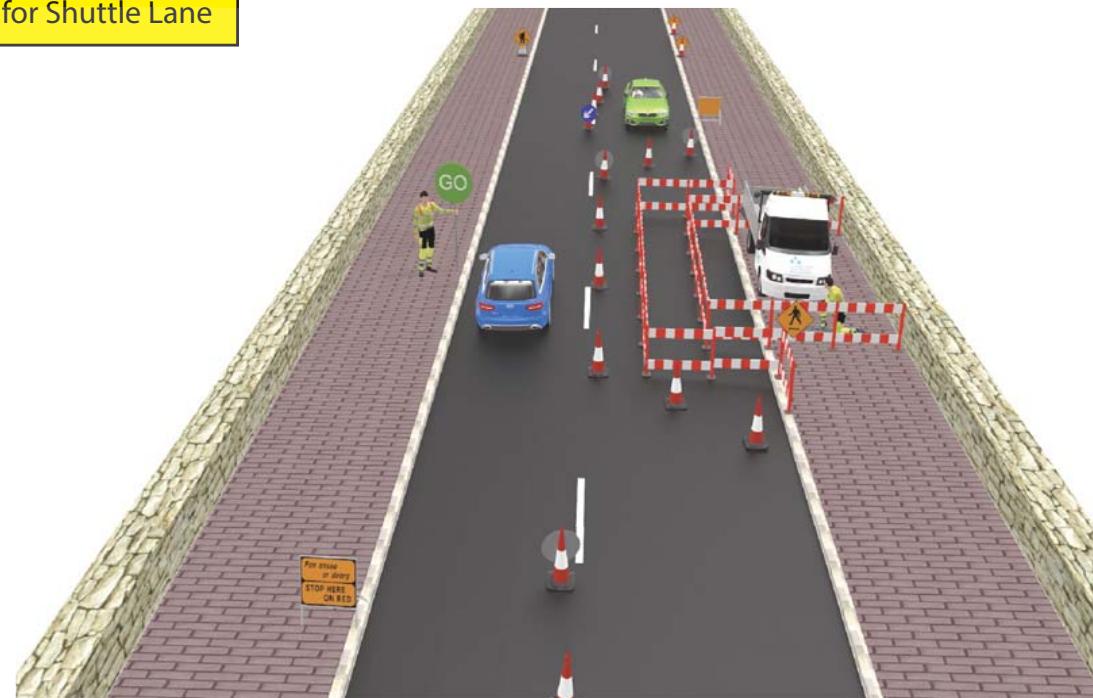
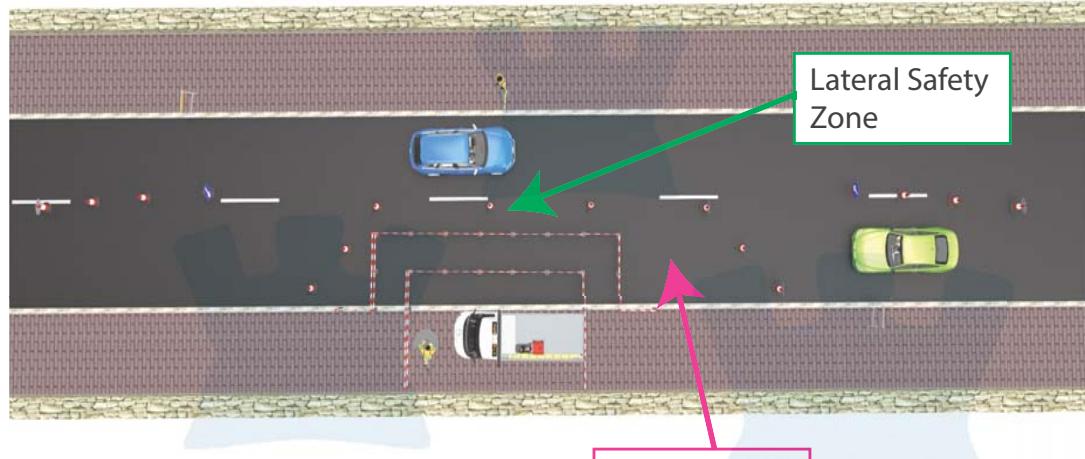
Rev 1.1 - Nov 2015





**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

FW - 2L - KS - MJ - < 1.2m FWR  
 Plan 5 - 2D Side 1  
 Rev 1.1 - Nov 2015



Plan 6: ROADWAY / 2 Lane Only / Kerbside Job site / MAJOR Traffic / < 1.2m FWR

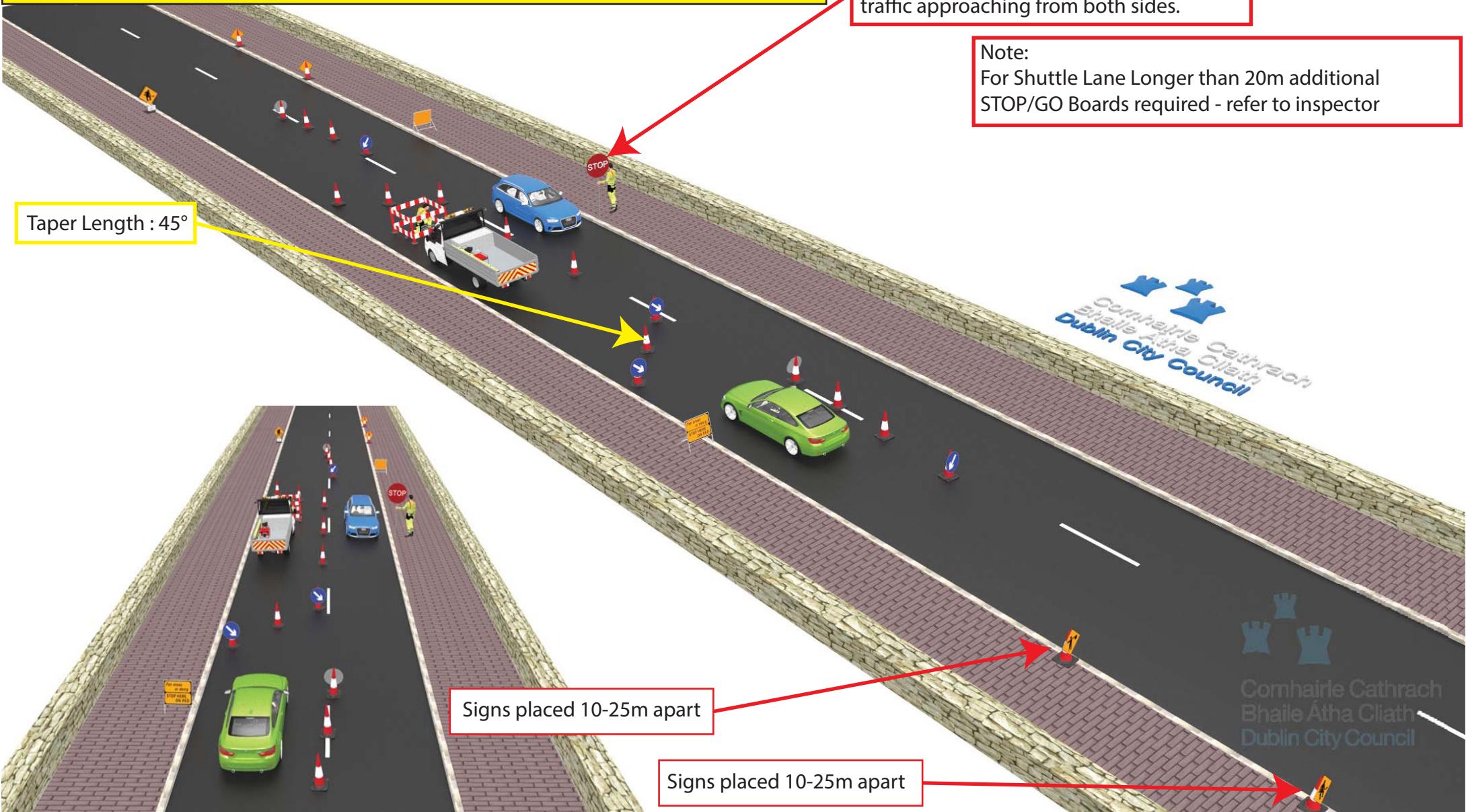
ROADWAY / 2 Lane Only / Centre Road Job Site / MAJOR Traffic < 6m RWR

ROADWAY / 2 Lane Only / Centre Road Job Site / Stop and Go for Shuttle Lane

Stop/Go operator must be able to see traffic approaching from both sides.

Note:

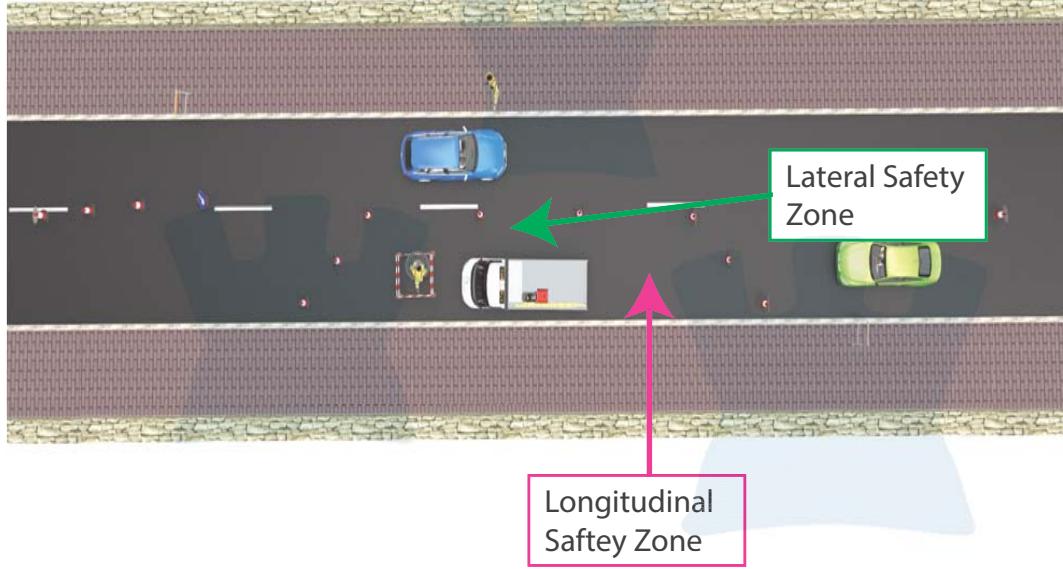
For Shuttle Lane Longer than 20m additional STOP/GO Boards required - refer to inspector



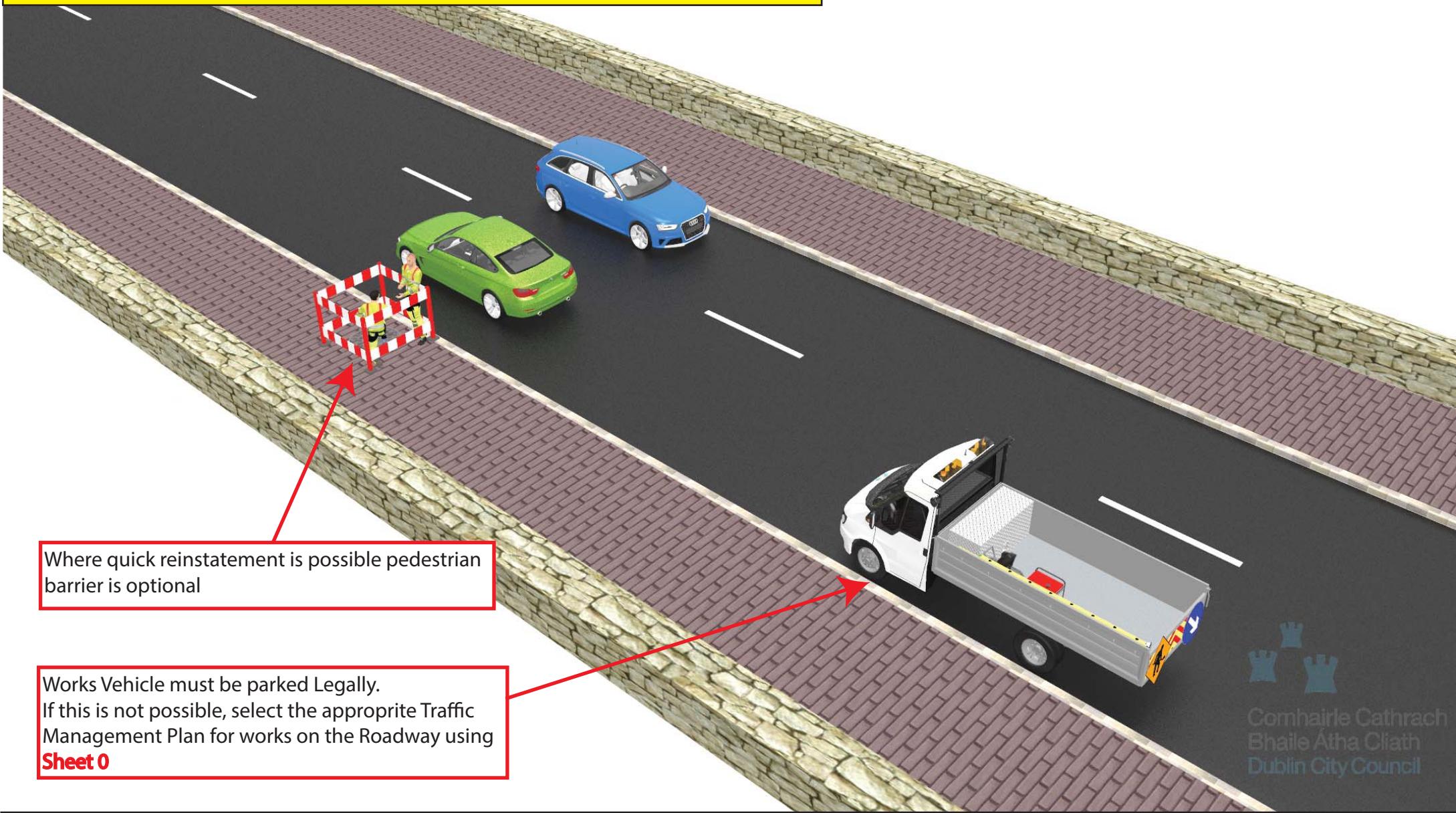
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SR - 2L - KS + RS -MJT <6m  
RWR  
Plan 6 - 2D Side 1  
Rev 1.1 - Nov 2015

Plan 6: ROADWAY / 2 Lane Only / Kerbside Job site / MAJOR Traffic / < 1.2m FWR  
 ROADWAY / 2 Lane Only / Centre Road Job Site / MAJOR Traffic < 6m RWR  
 ROADWAY / 2 Lane Only / Centre Road Job Site / Stop and Go for Shuttle Lane



SR - 2L - KS + RS - MJT < 6m  
 RWR  
 Plan 6 - 3D Side 2  
 Rev 1.1 - Nov 2015

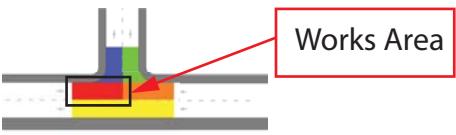


Dublin City Council : Ref Sheet A

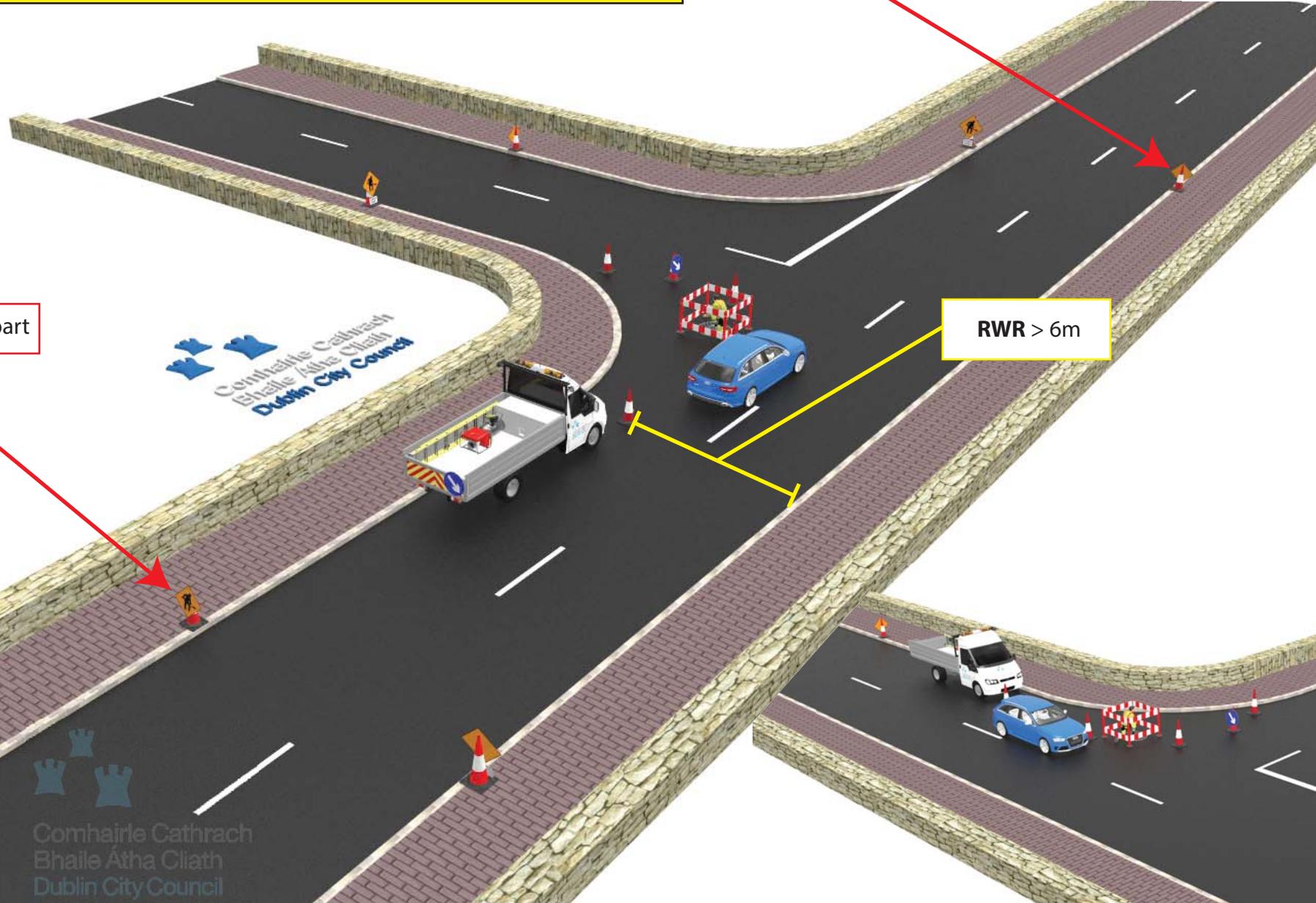
Plan 7: FOOTWAY / 2 Lane Only / kerbside job site / MAJOR Traffic / > 1.2m FWR  
FOOTWAY/ 2 Lane Only / Kerbside Job Site / All Traffic / Quick Reinstatement



Signs placed 10-25m apart

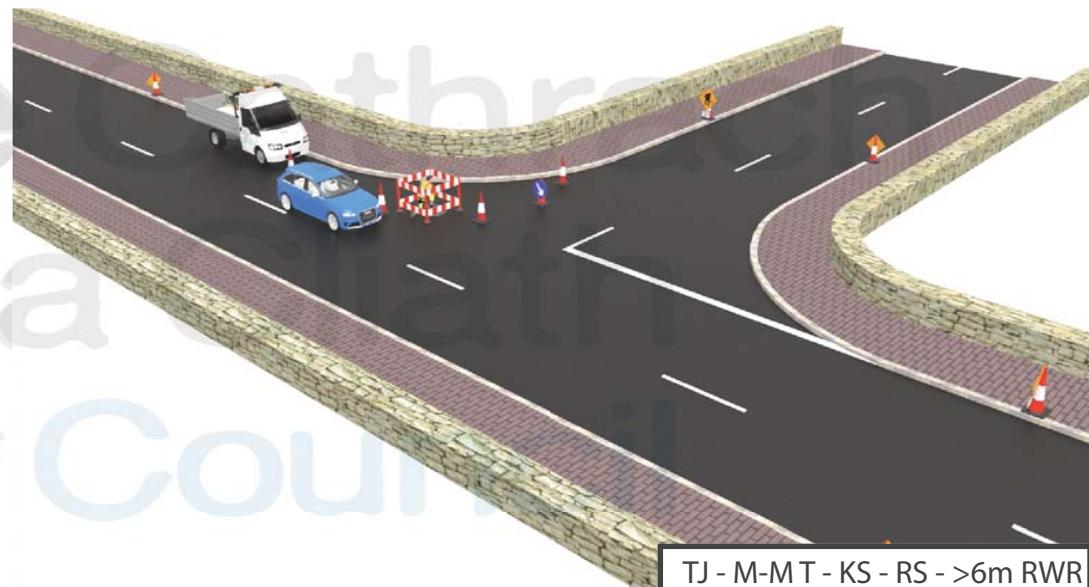
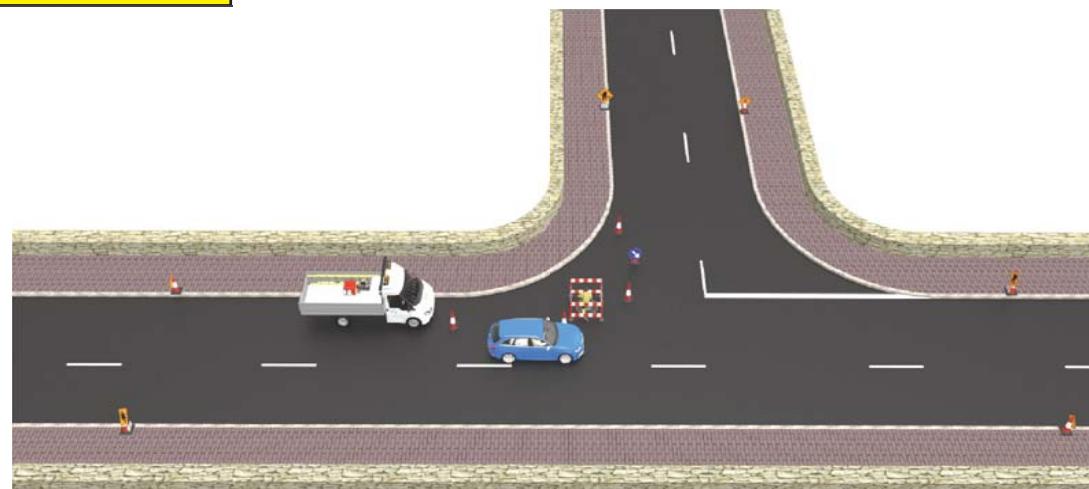
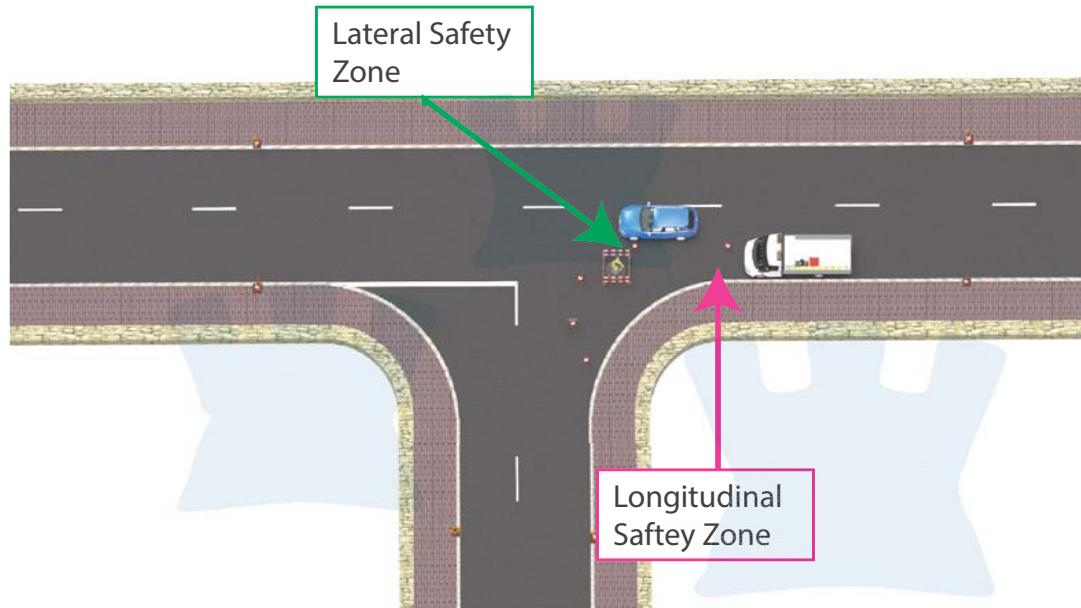
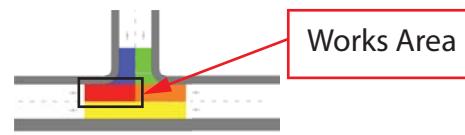


Works Area

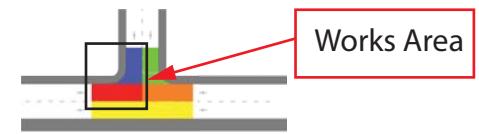


**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cantnot be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

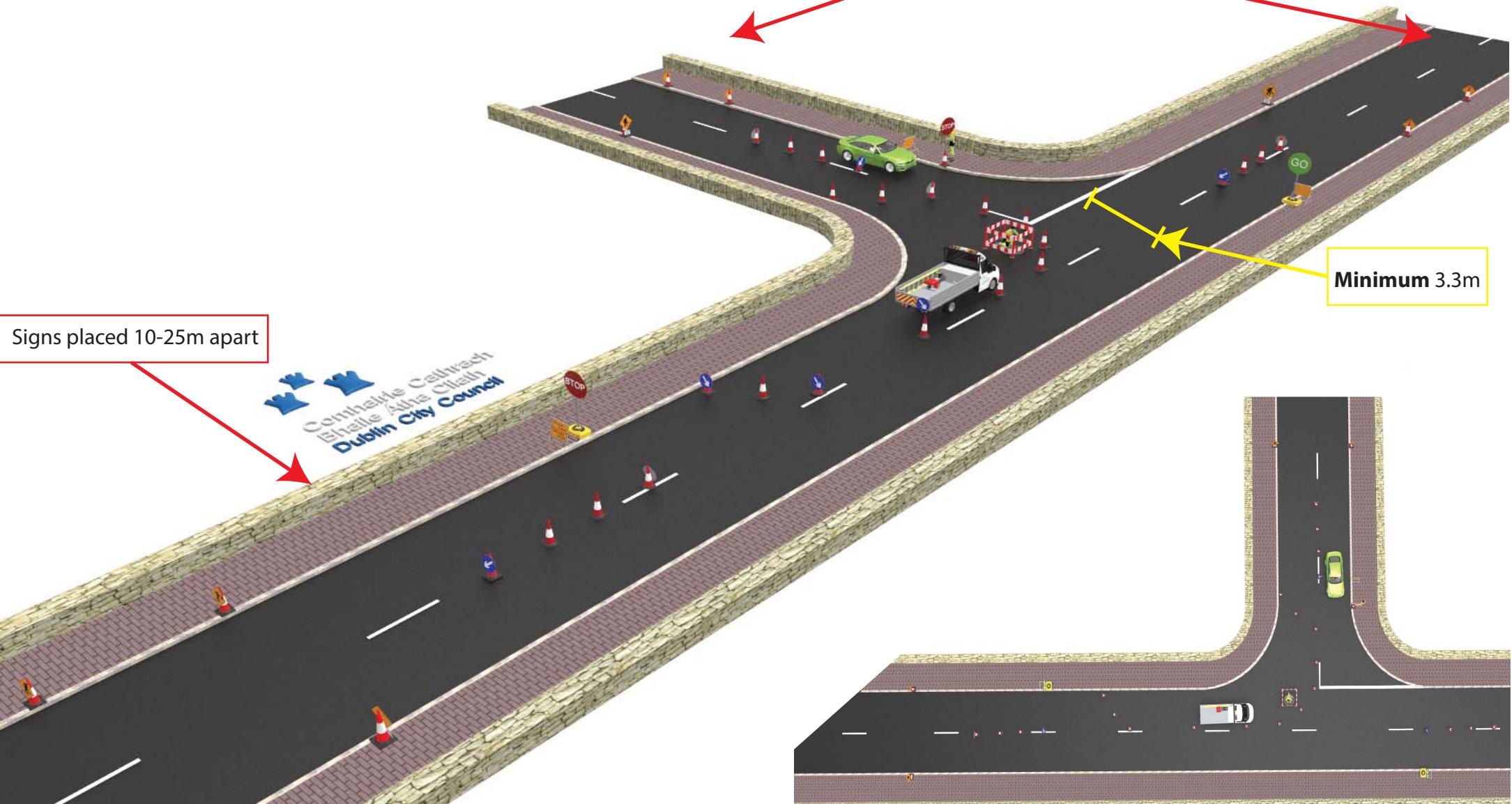
TJ - M-M T - KS - RS - >6m RWR  
Plan 10 - 2D Side 1  
Rev 1.1 - Nov 2015



Signs placed 10-25m apart

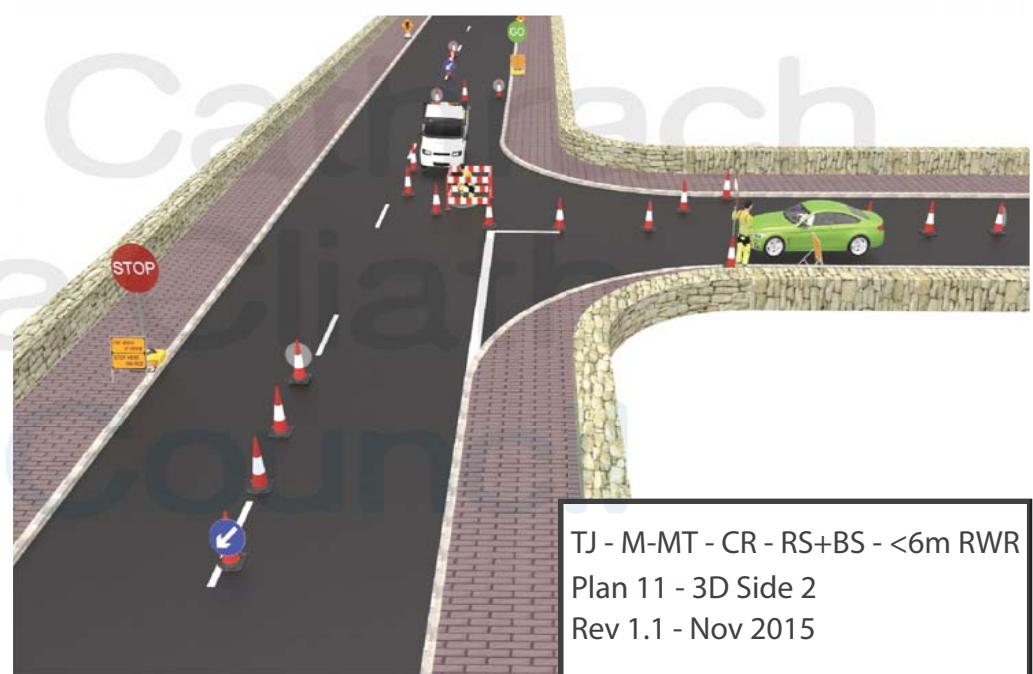
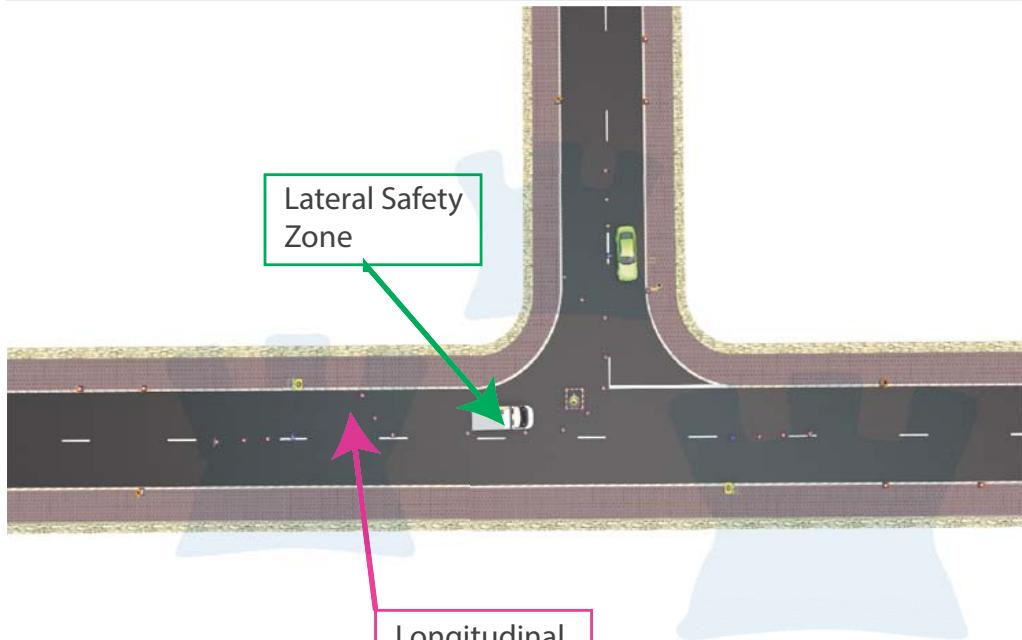
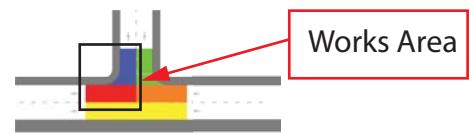


Works Area



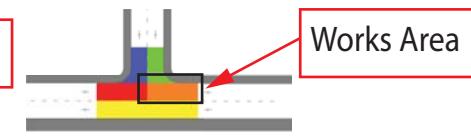
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TJ - M-MT - CR - RS+BS - <6m RWR  
Plan 11 - 2D Side 1  
Rev 1.1 - Nov 2015



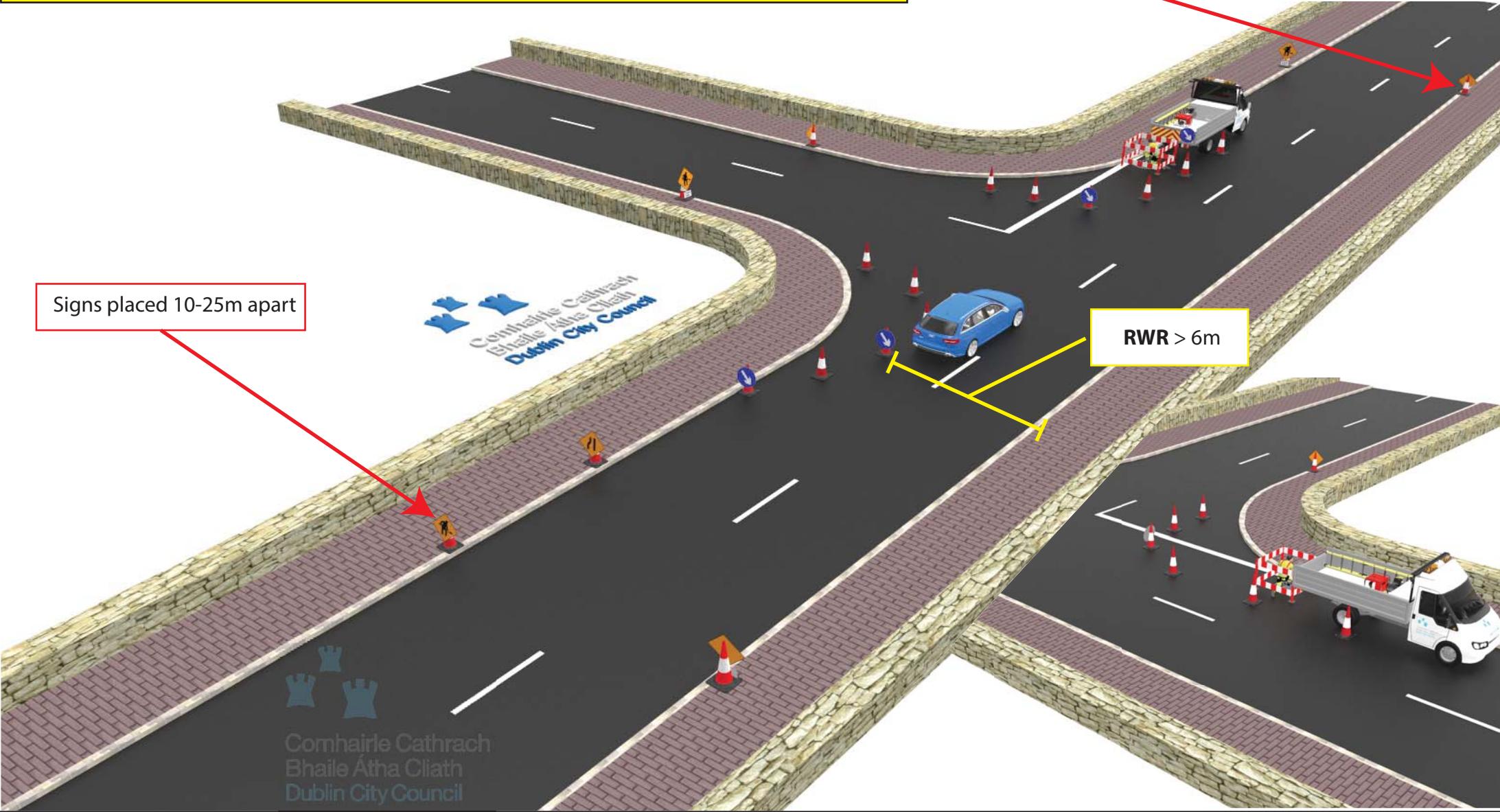
TJ - M-MT - CR - RS+BS - <6m RWR  
Plan 11 - 3D Side 2  
Rev 1.1 - Nov 2015

Signs placed 10-25m apart



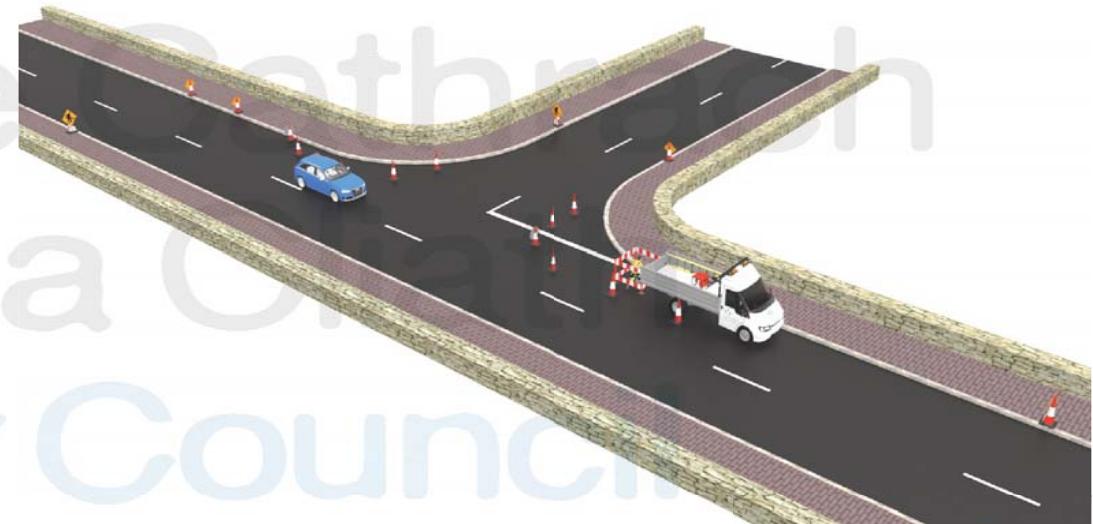
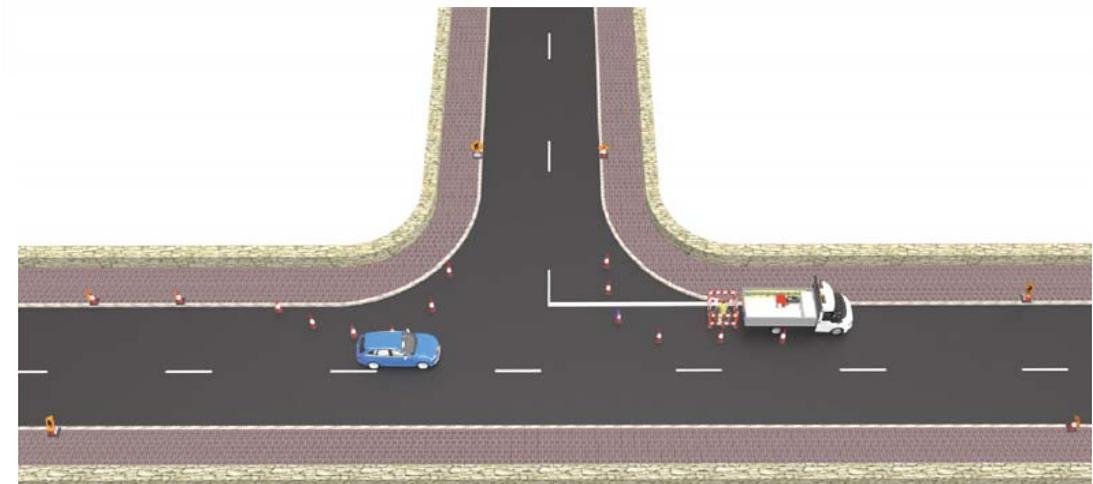
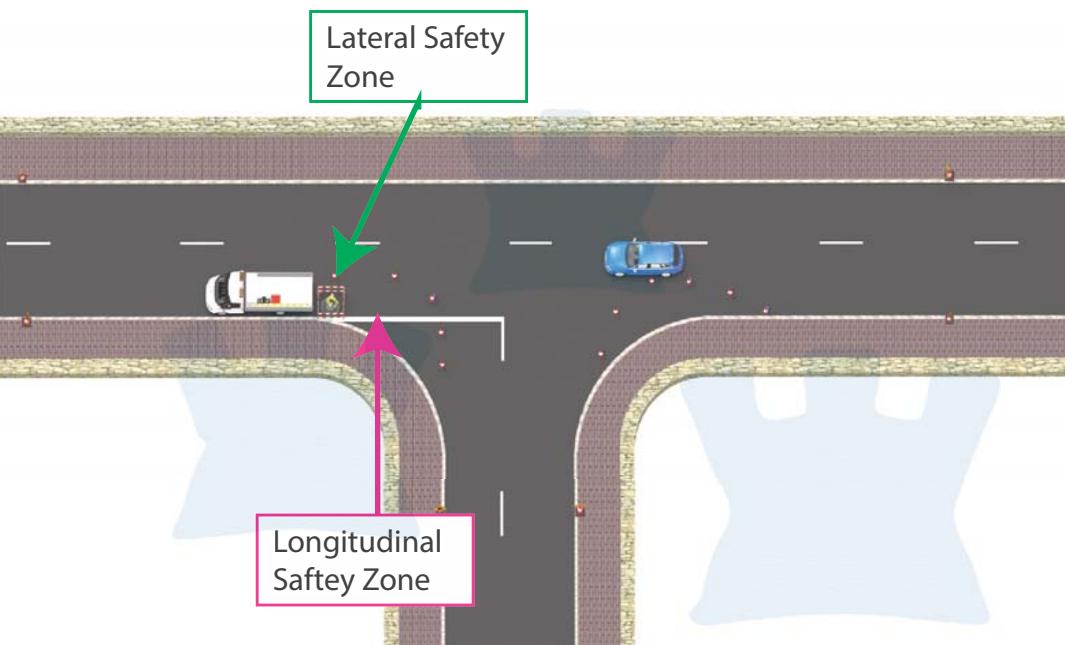
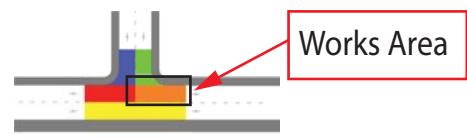
Signs placed 10-25m apart

RWR &gt; 6m



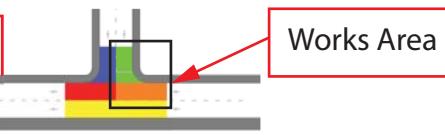
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TJ - M-M T - KS - OS - >6m RWR  
Plan 12 - 2D Side 1  
Rev 1.1 - Nov 2015

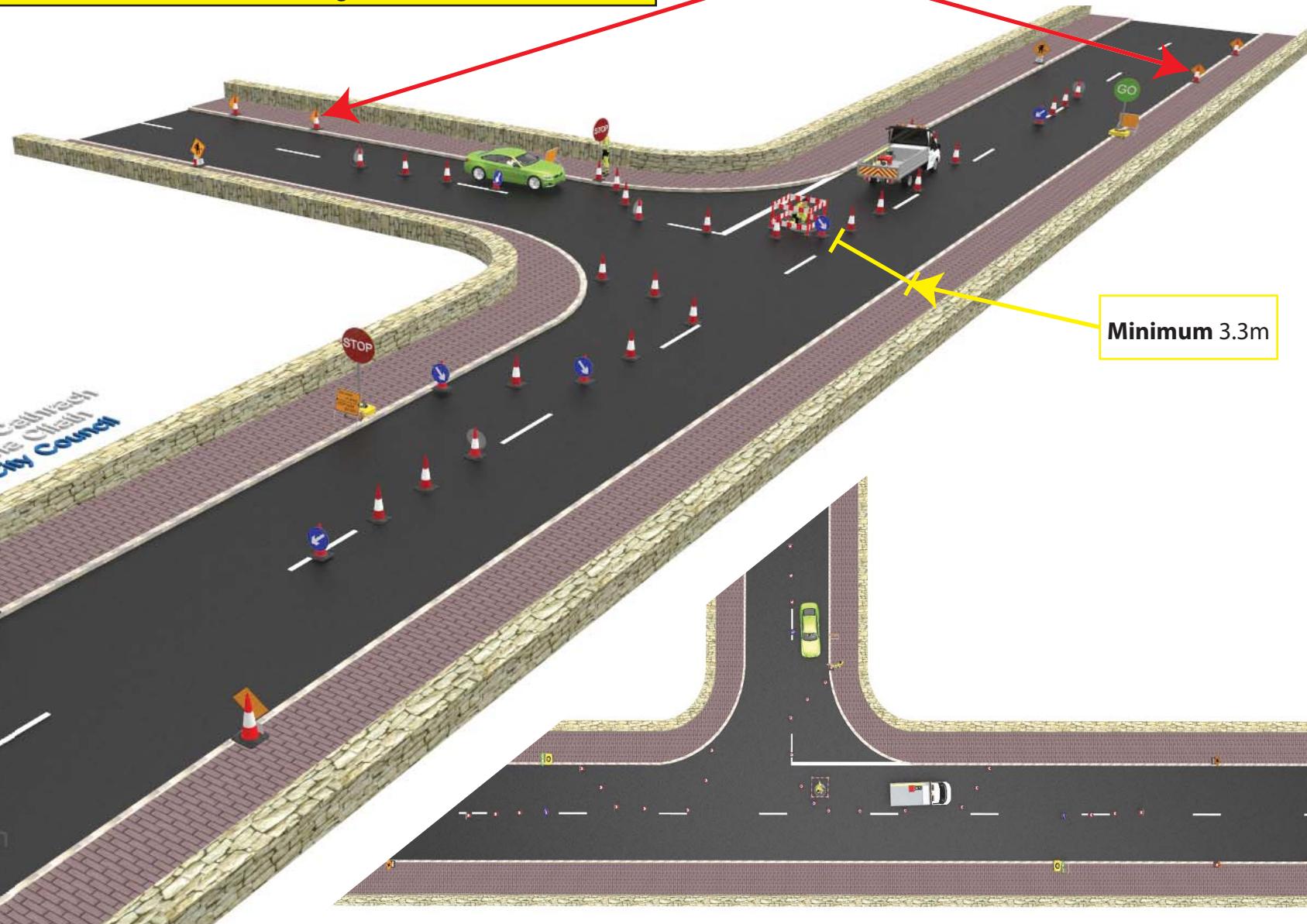


TJ - M-MT - KS - OS - >6m RWR  
Plan 12 - 3D Side 2  
Rev 1.1 - Nov 2015

Signs placed 10-25m apart



Works Area

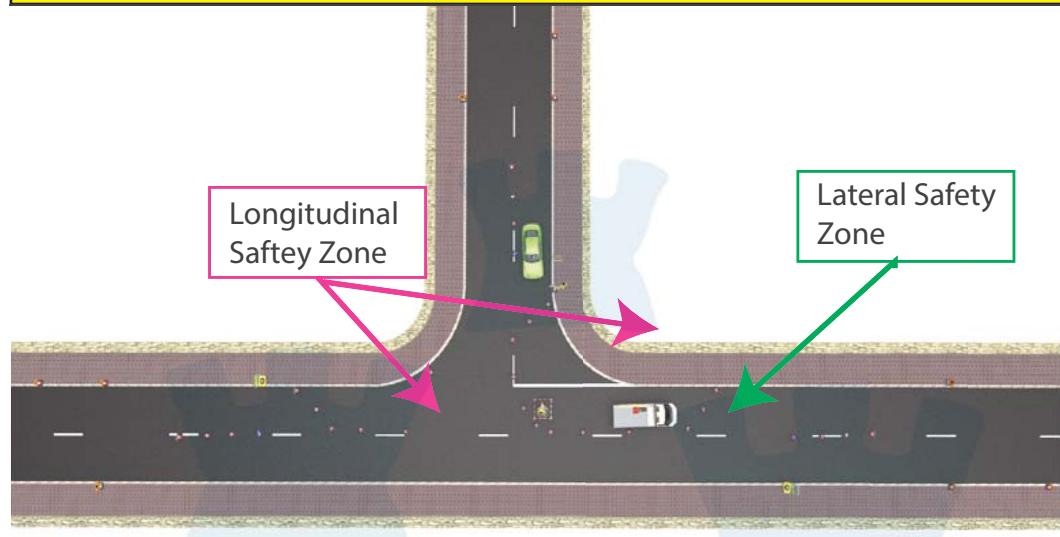
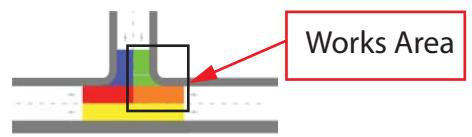


Signs placed 10-25m apart

Minimum 3.3m

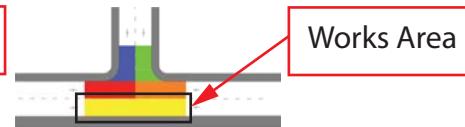
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TJ - M-MT - CR - OS+GS- <6m RWR  
Plan 13 - 2D Side 1  
Rev 1.1 - Nov 2015

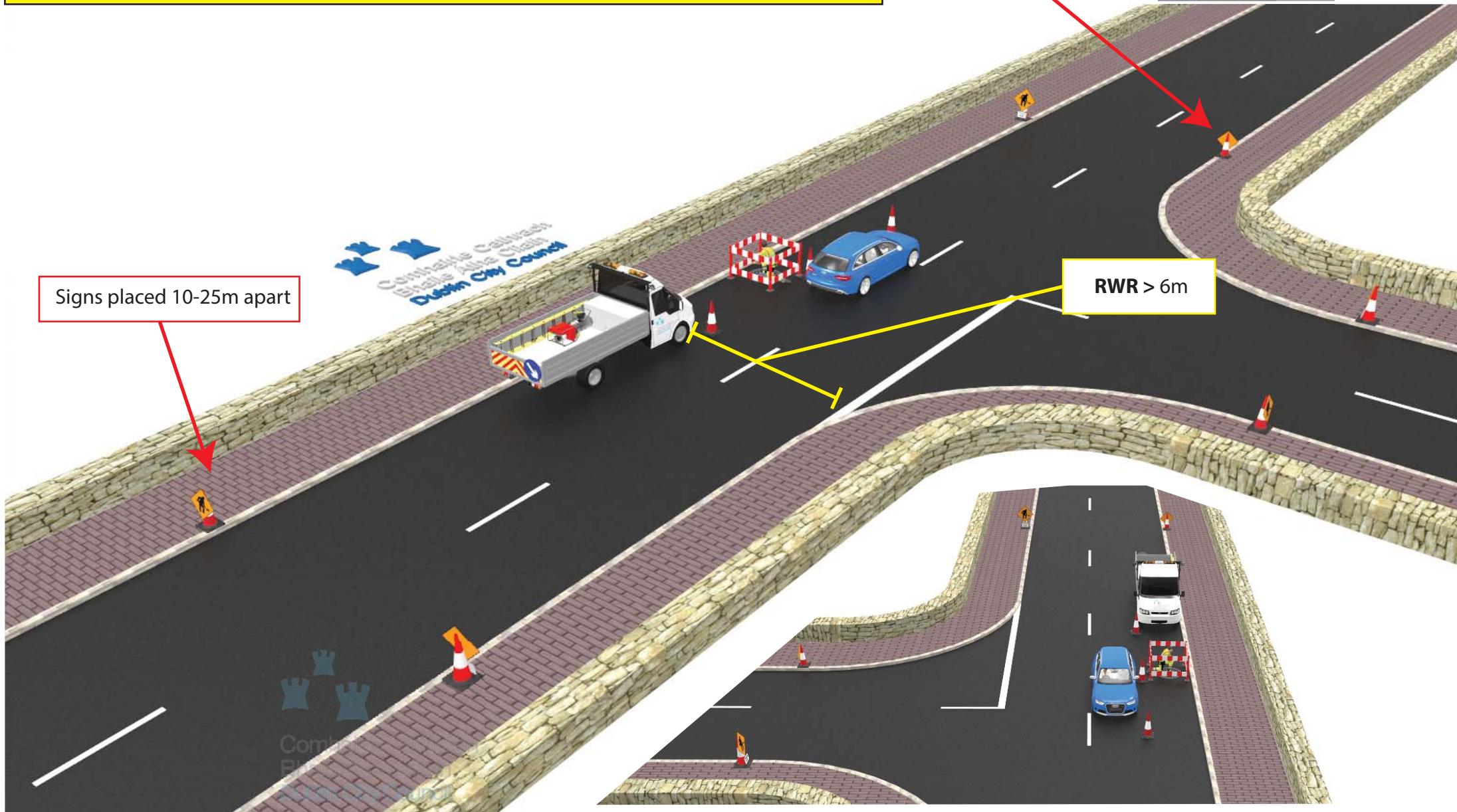


TJ - M-MT - CR - OS+GS - <6m RWR  
Plan 13 - 3D Side 2  
Rev 1.1 - Nov 2015

Signs placed 10-25m apart

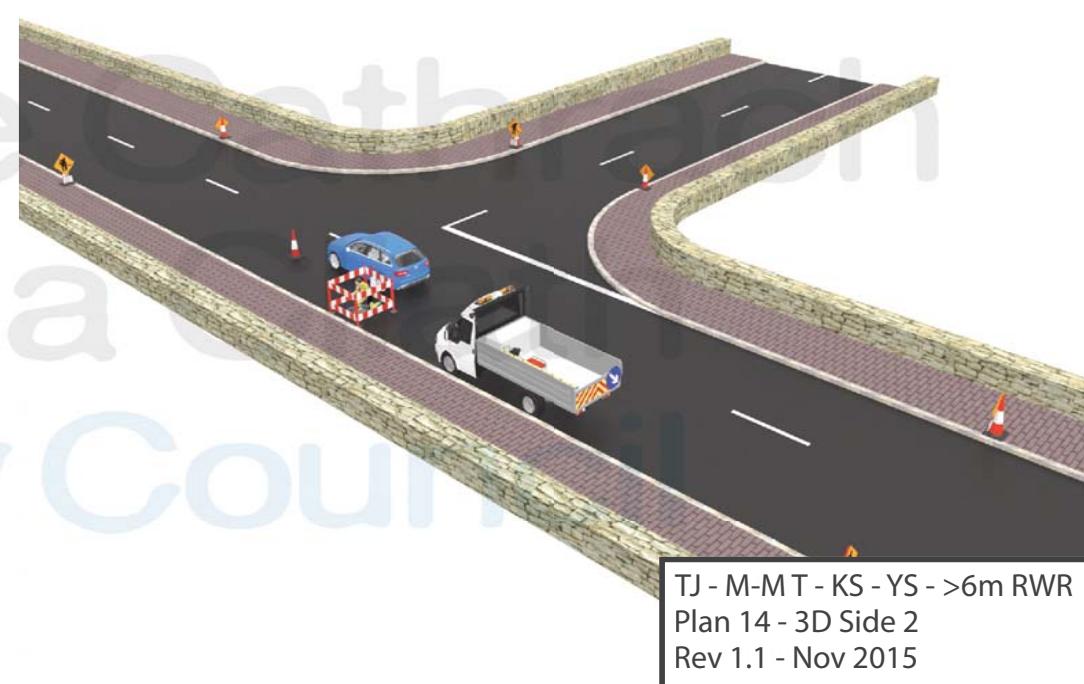
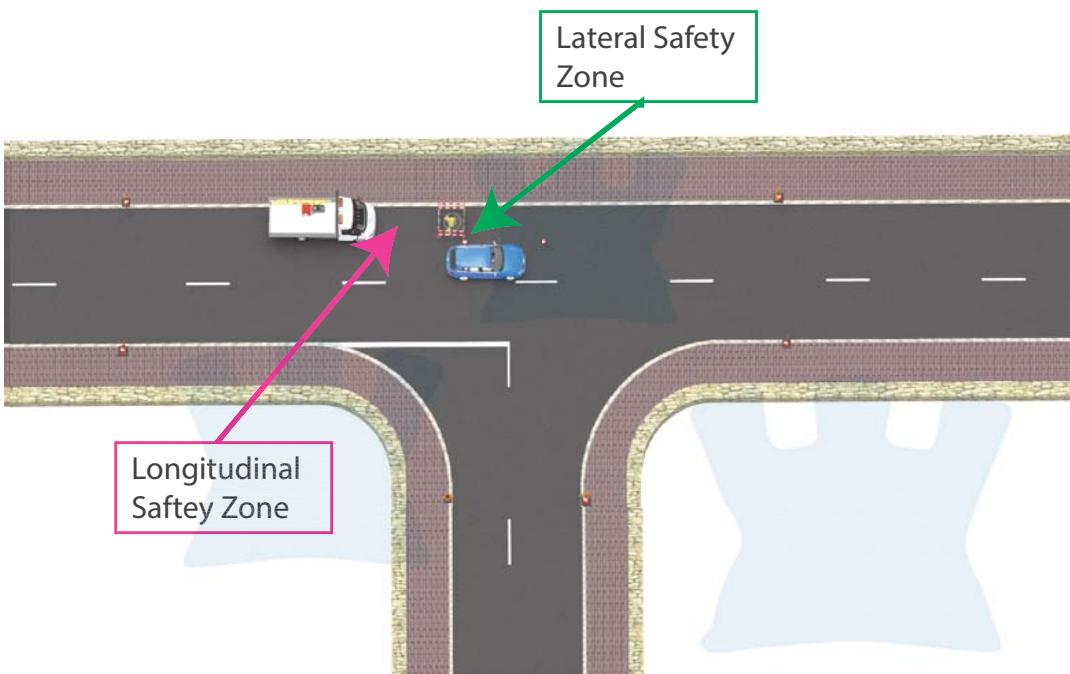
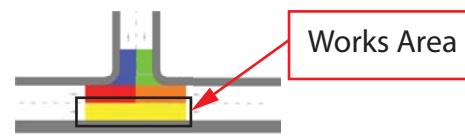


Works Area

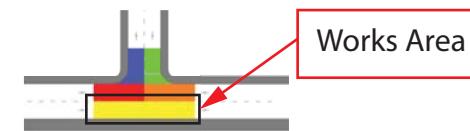


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TJ - M-M T - KS - YS - >6m RWR  
Plan 14 - 2D Side 1  
Rev 1.1 - Nov 2015



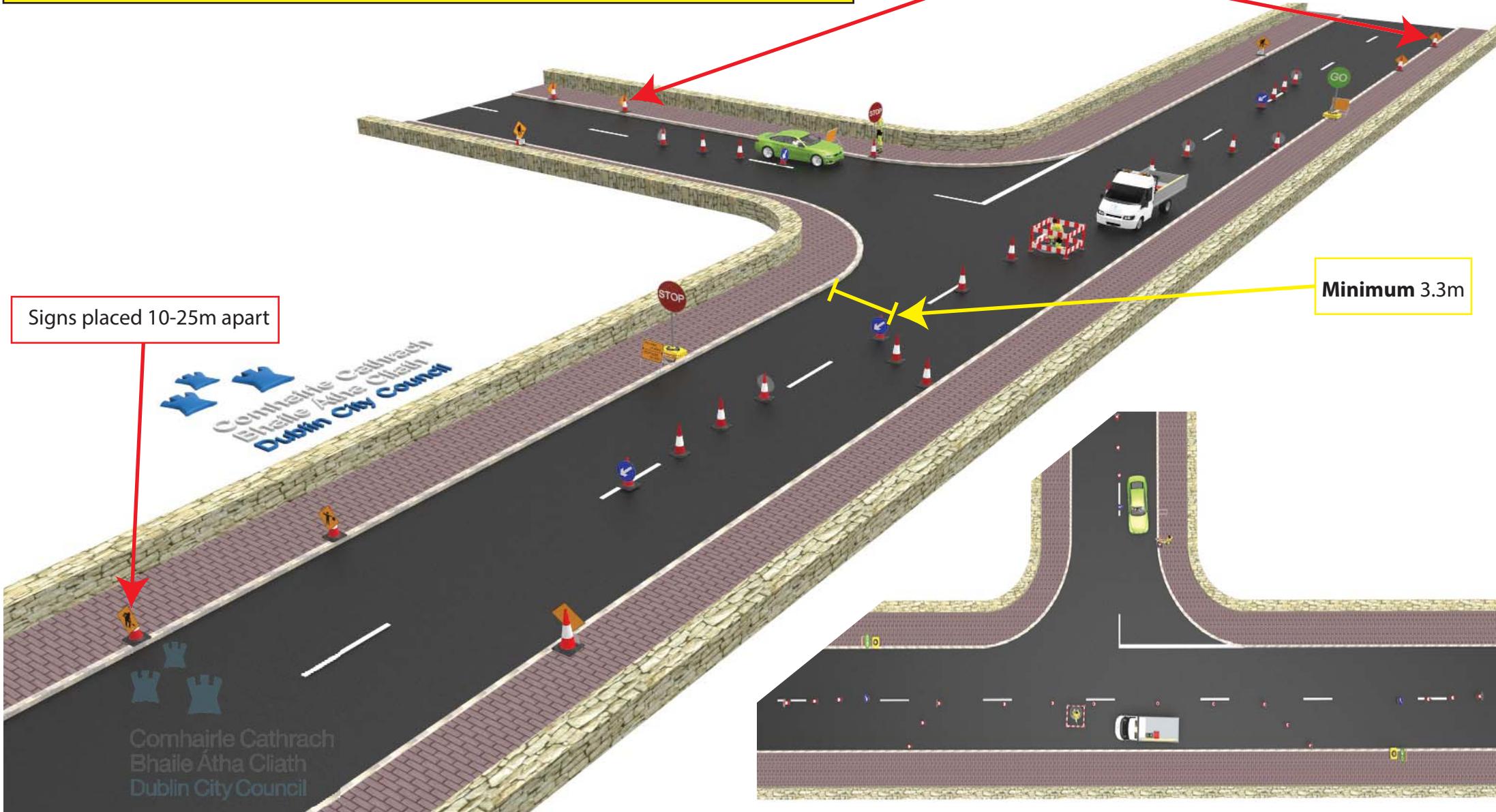
Signs placed 10-25m apart



Works Area

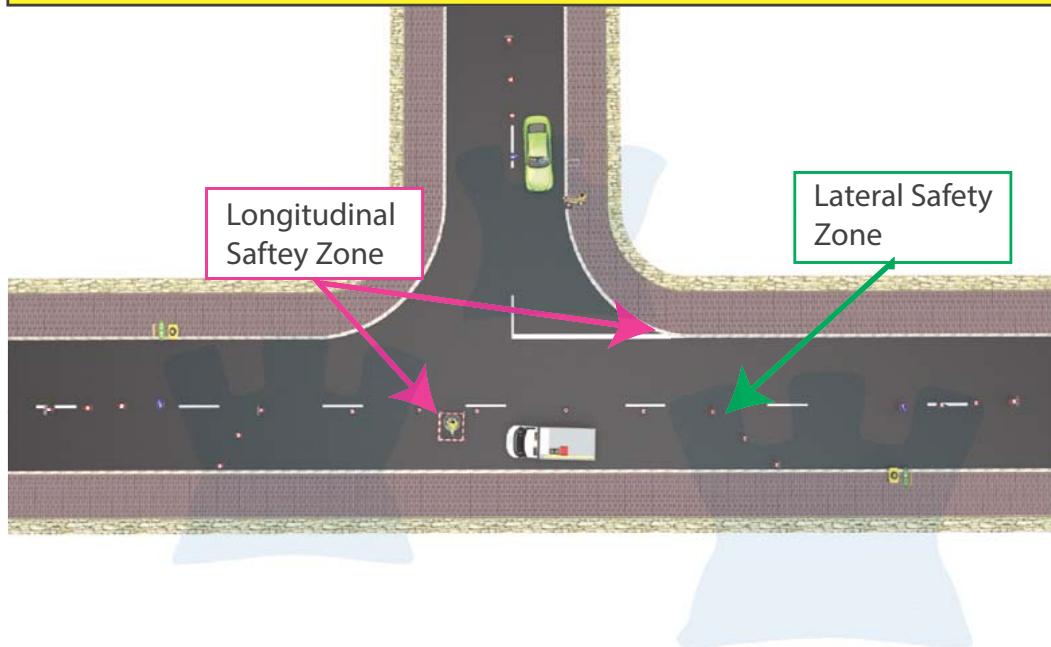
Signs placed 10-25m apart

Minimum 3.3m



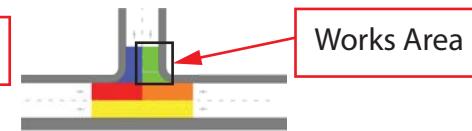
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TJ - M-MT - CR - YS - <6m RWR  
Plan 15 - 2D Side 1  
Rev 1.1 - Nov 2015



TJ - M-MT - CR - YS - <6m RWR  
Plan 15 - 3D Side 2  
Rev 1.1 - Nov 2015

Signs placed 10-25m apart



RWR &gt; 6m

Signs placed 10-25m apart

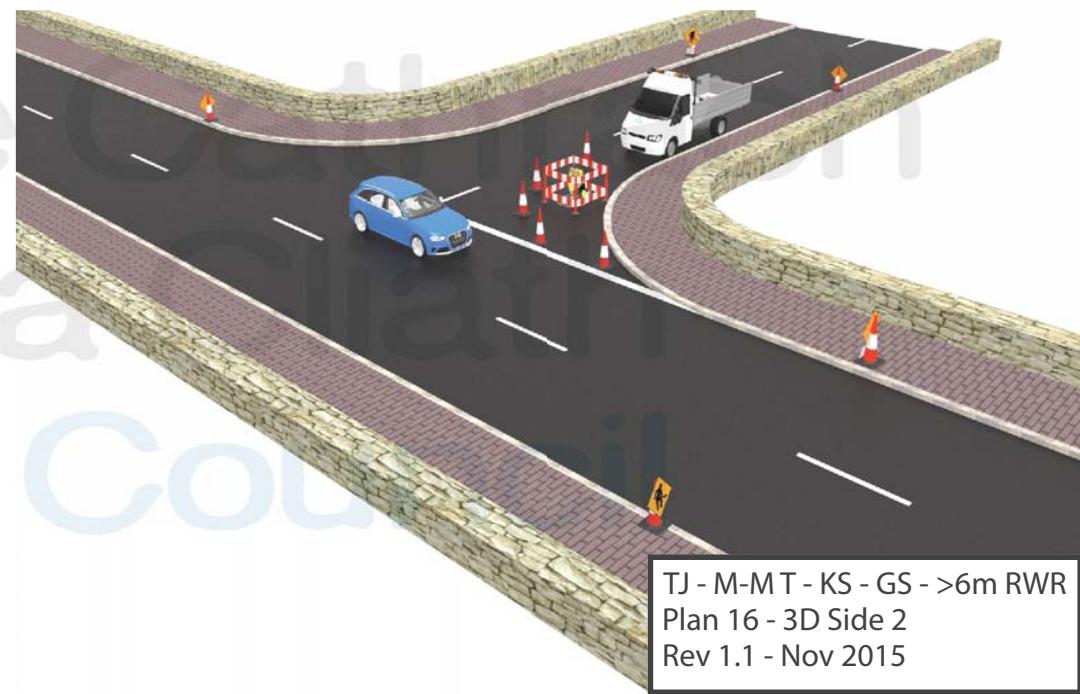
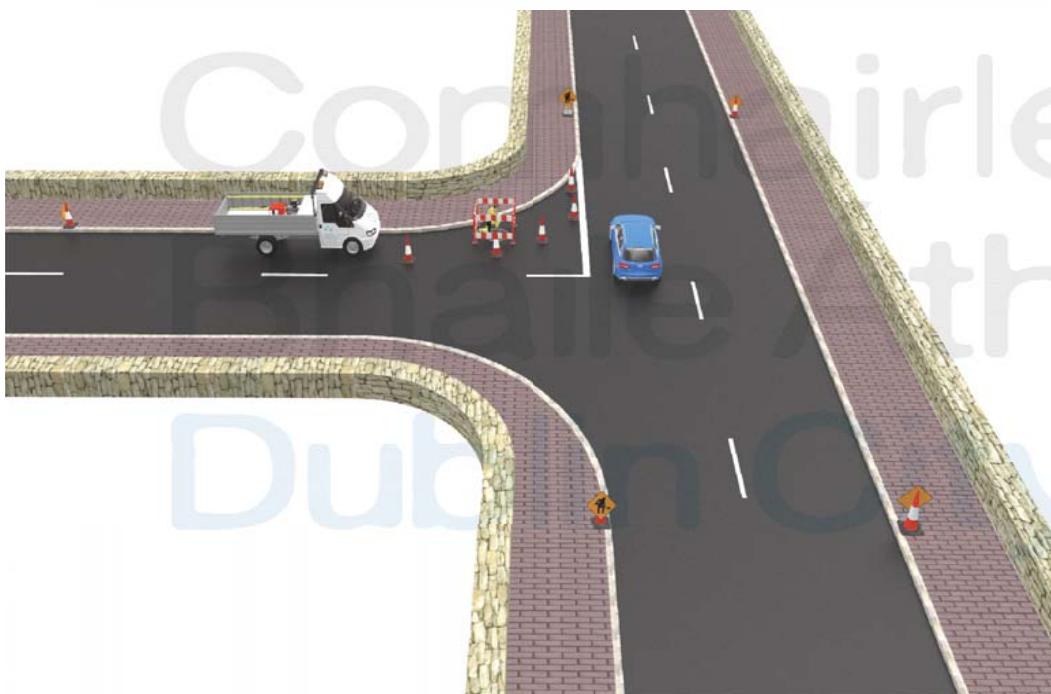
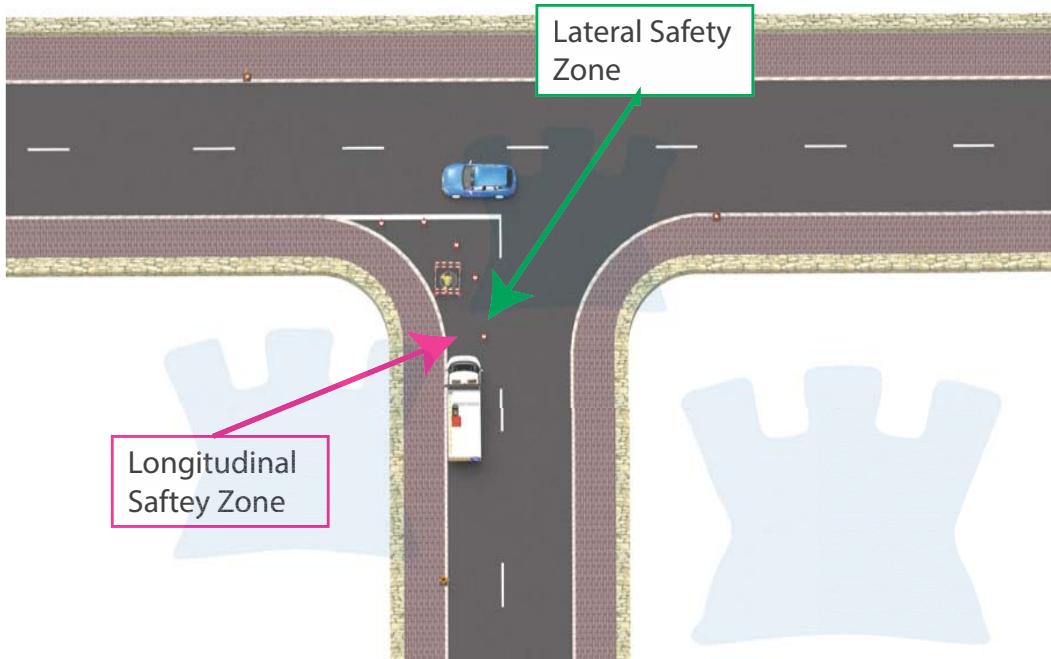
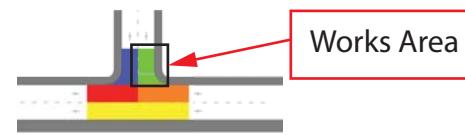


Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council

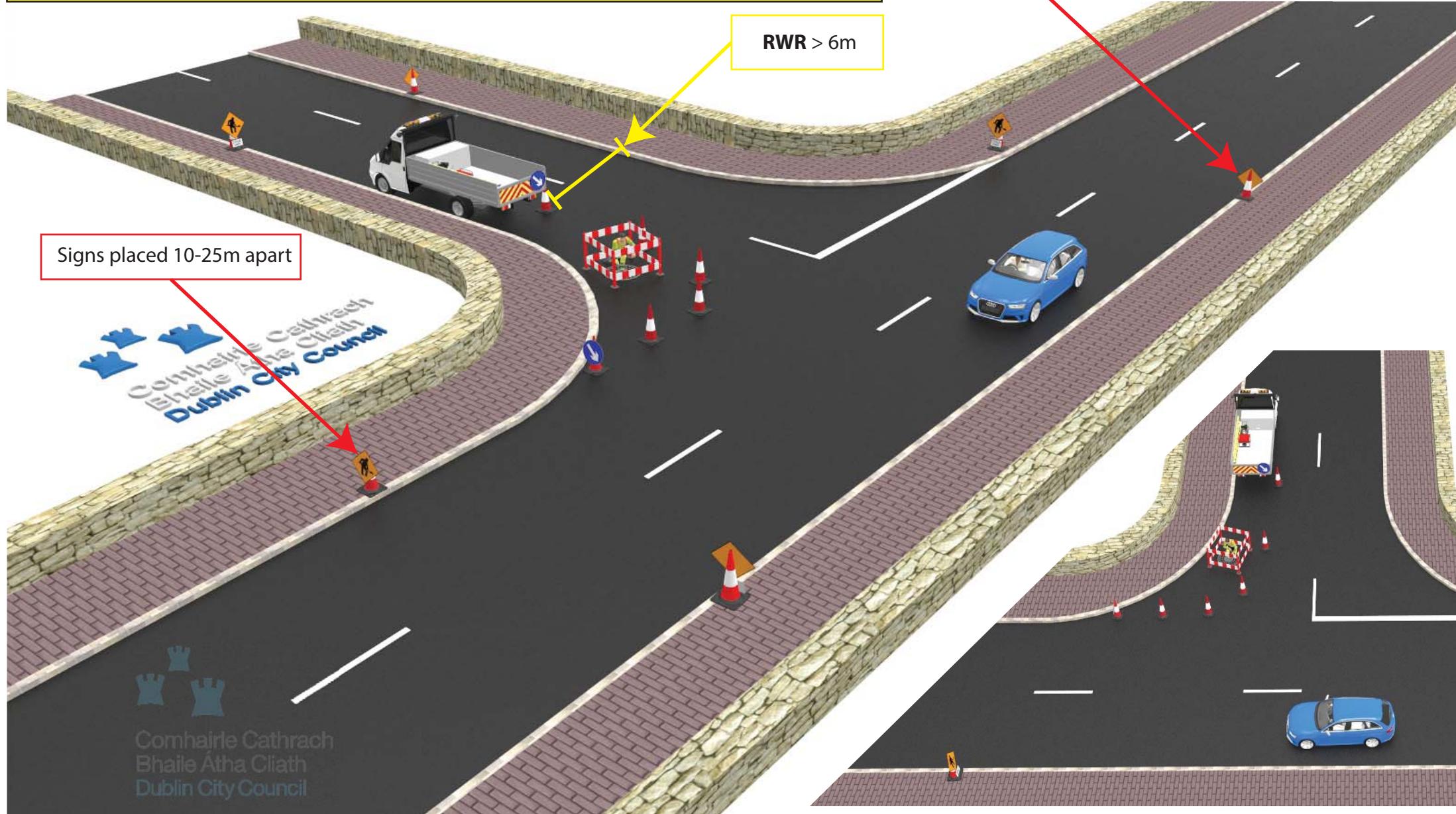
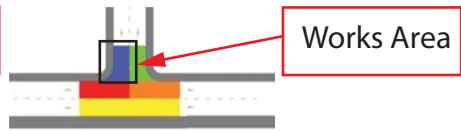


**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannot be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

TJ - M-M T - KS - GS - >6m RWR  
Plan 16 - 2D Side 1  
Rev 1.1 - Nov 2015

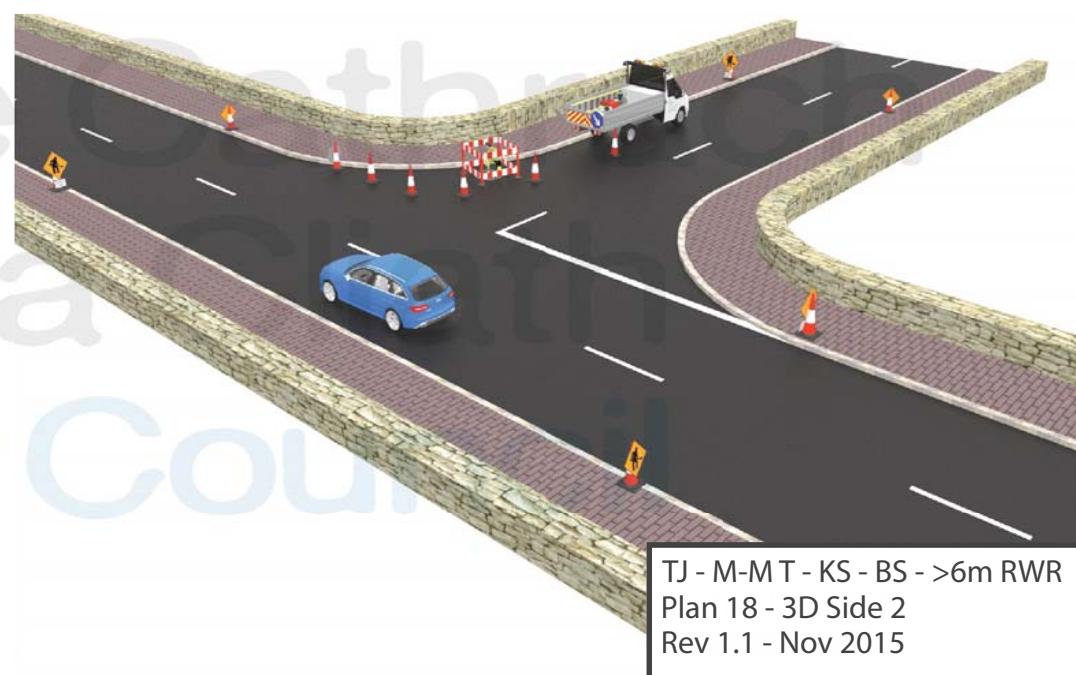
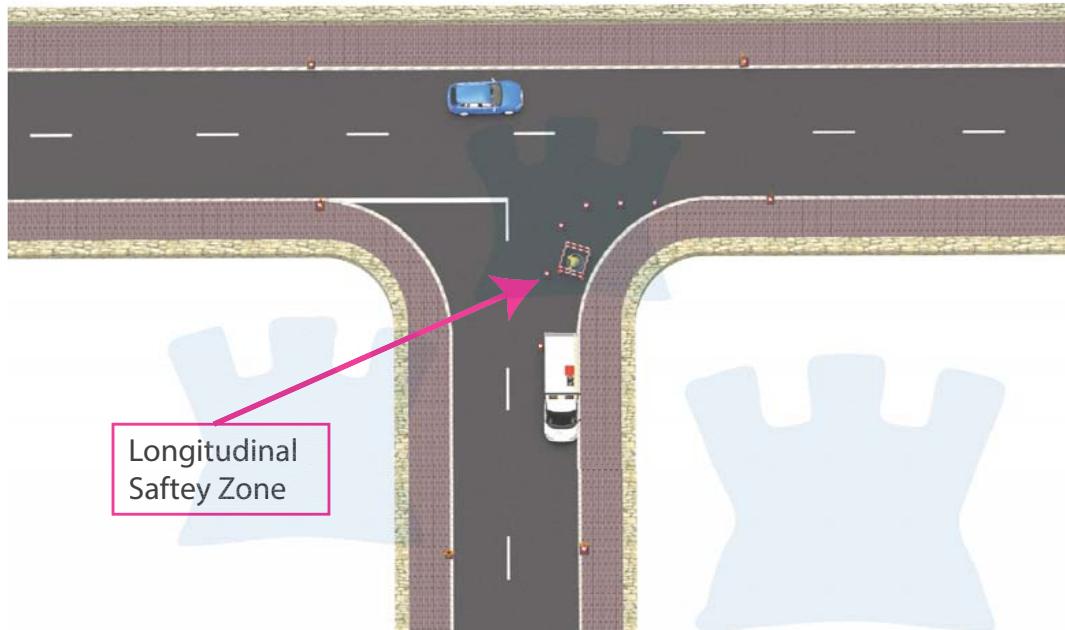
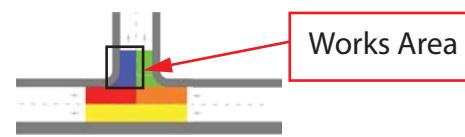


Signs placed 10-25m apart



**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from [Sheet 0](#). To select the correct Traffic Management Plan for every location, [Sheet 0](#) must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

TJ - M-M T - KS - BS - >6m RWR  
Plan 18 - 2D Side 1  
Rev 1.1 - Nov 2015



Signs placed 10-25m apart



Works Area

Signs placed 10-25m apart

RWR &gt; 6m



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council

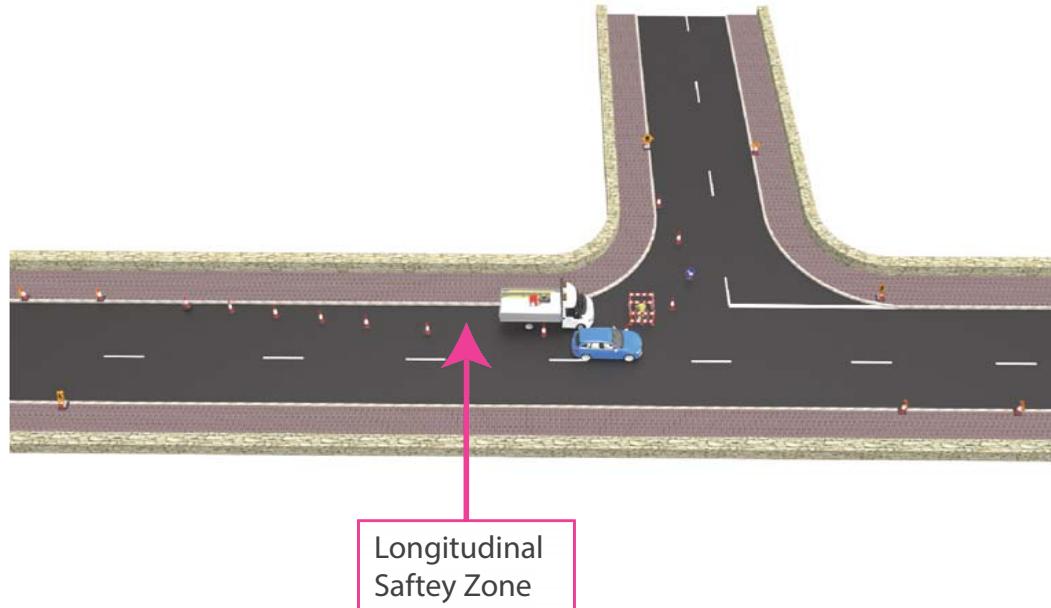


**PLAN 20:** In certain circumstances on congested roads, with speed limits of 50kph or below, the taper may be reduced to 45°.

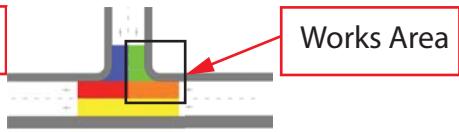
**PLAN 20:** IF FWR <1.2m Pedestrian walkway must be provided on the road.

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannot be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

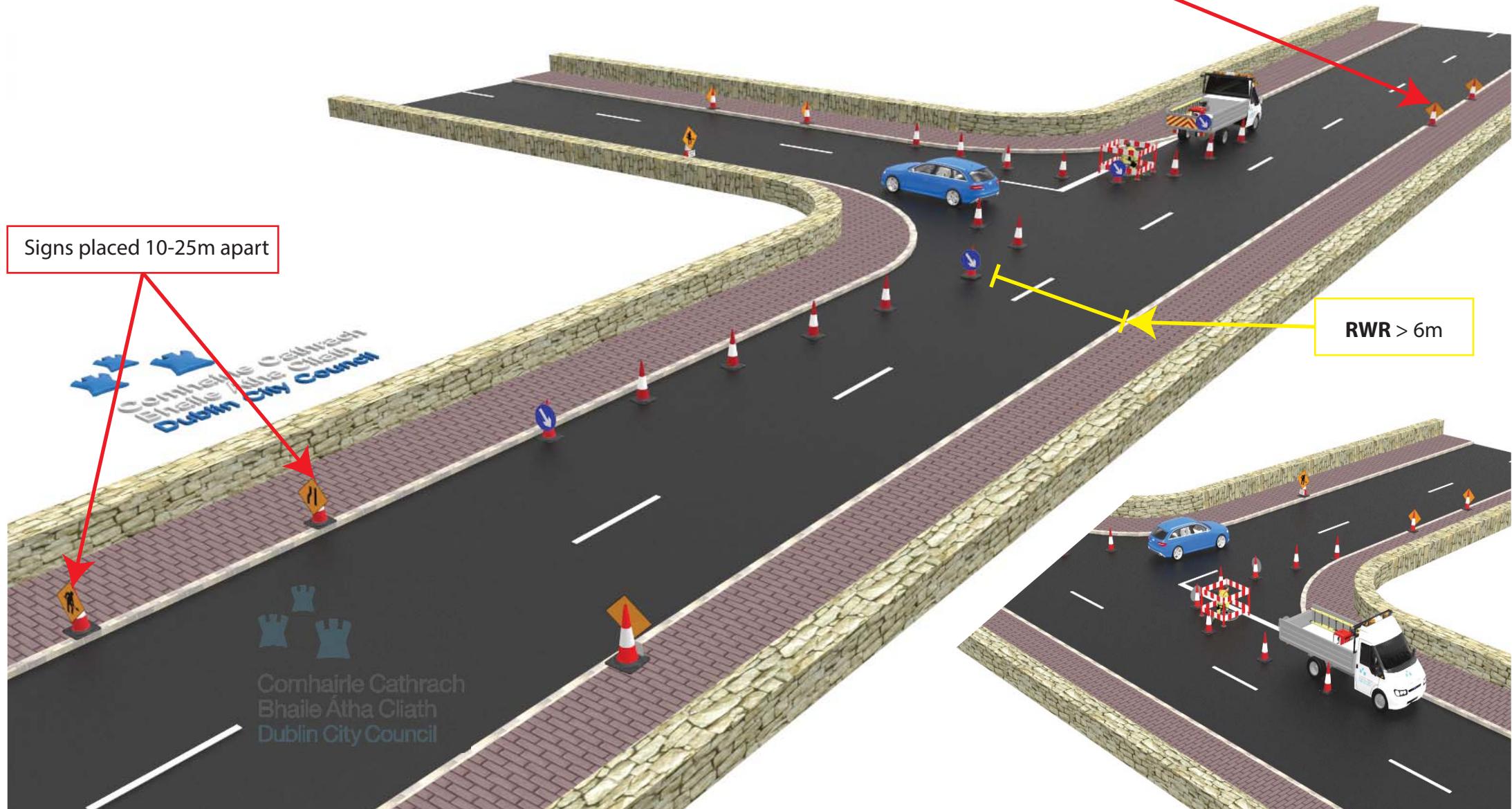
TJ - MJ-MT - KS - RS - >6m RWR  
Plan 20 - 2D Side 1  
Rev 1.1 - Nov 2015



Signs placed 10-25m apart



Works Area



PLAN 21: In certain circumstances on congested roads, with speed limits of 50kph or below, the taper may be reduced to 45°.

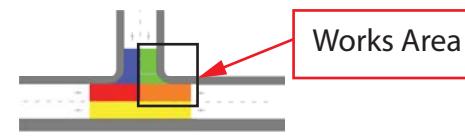
PLAN 21: IF FWR &lt;1.2m Pedestrian walkway must be provided on the road.

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cantont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

TJ - MJ-MT - KS - OS - &gt;6m RWR

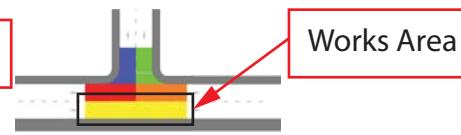
Plan 21 - 2D Side 1

Rev 1.1 - Nov 2015



TJ - MJ-MT - KS - OS - >6m RWR  
Plan 21 - 3D Side 2  
Rev 1.1 - Nov 2015

Signs placed 10-25m apart



Signs placed 10-25m apart

RWR &gt; 6m



**PLAN 22:** In certain circumstances on congested roads, with speed limits of 50kph or below, the taper may be reduced to 45°.

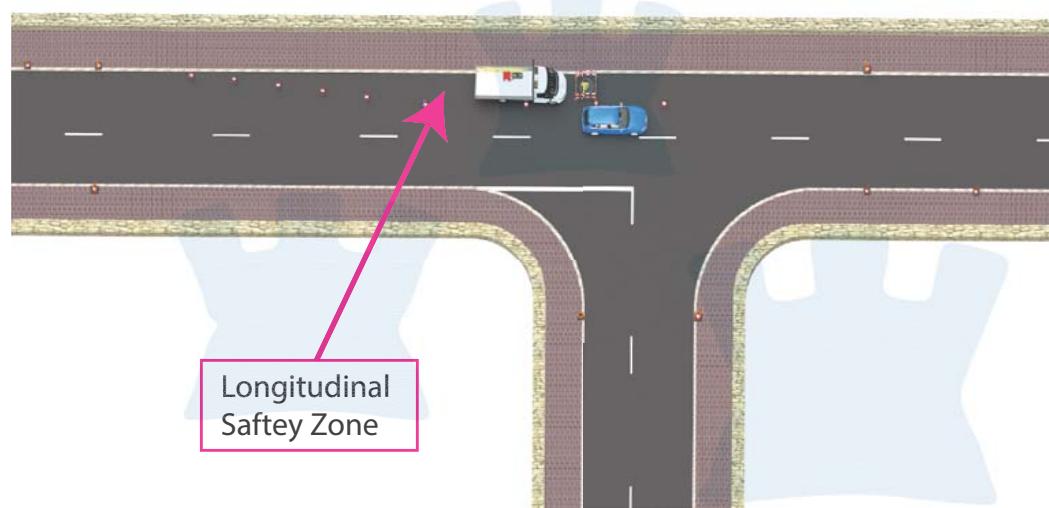
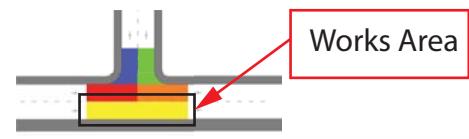
**PLAN 22:** IF FWR <1.2m Pedestrian walkway must be provided on the road.

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

TJ - MJ-M T - KS - YS - &gt;6m RWR

Plan 22 - 2D Side 1

Rev 1.1 - Nov 2015



TJ - MJ-MT - KS - YS - >6m RWR  
Plan 22 - 3D Side 2  
Rev 1.1 - Nov 2015

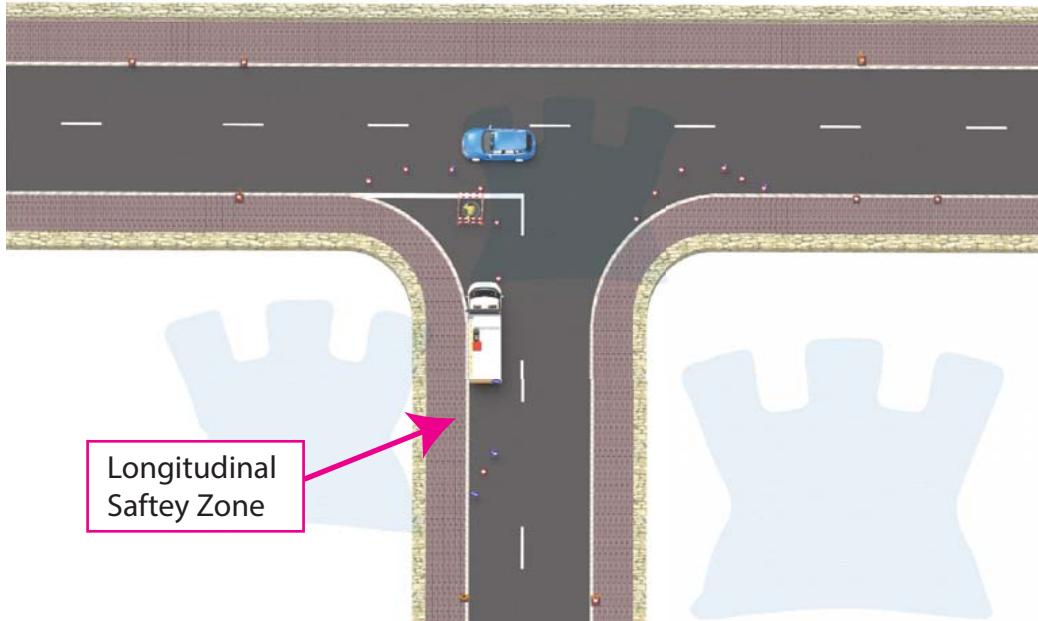
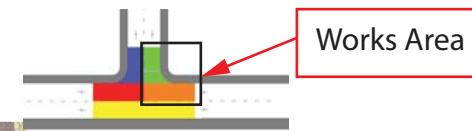
Signs placed 10-25m apart

Works Area

**PLAN 23: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cantnot be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

TJ - MJ-MT - KS - GS - >6m RWR  
Plan 23 - 2D Side 1  
Rev 1.1 - Nov 2015

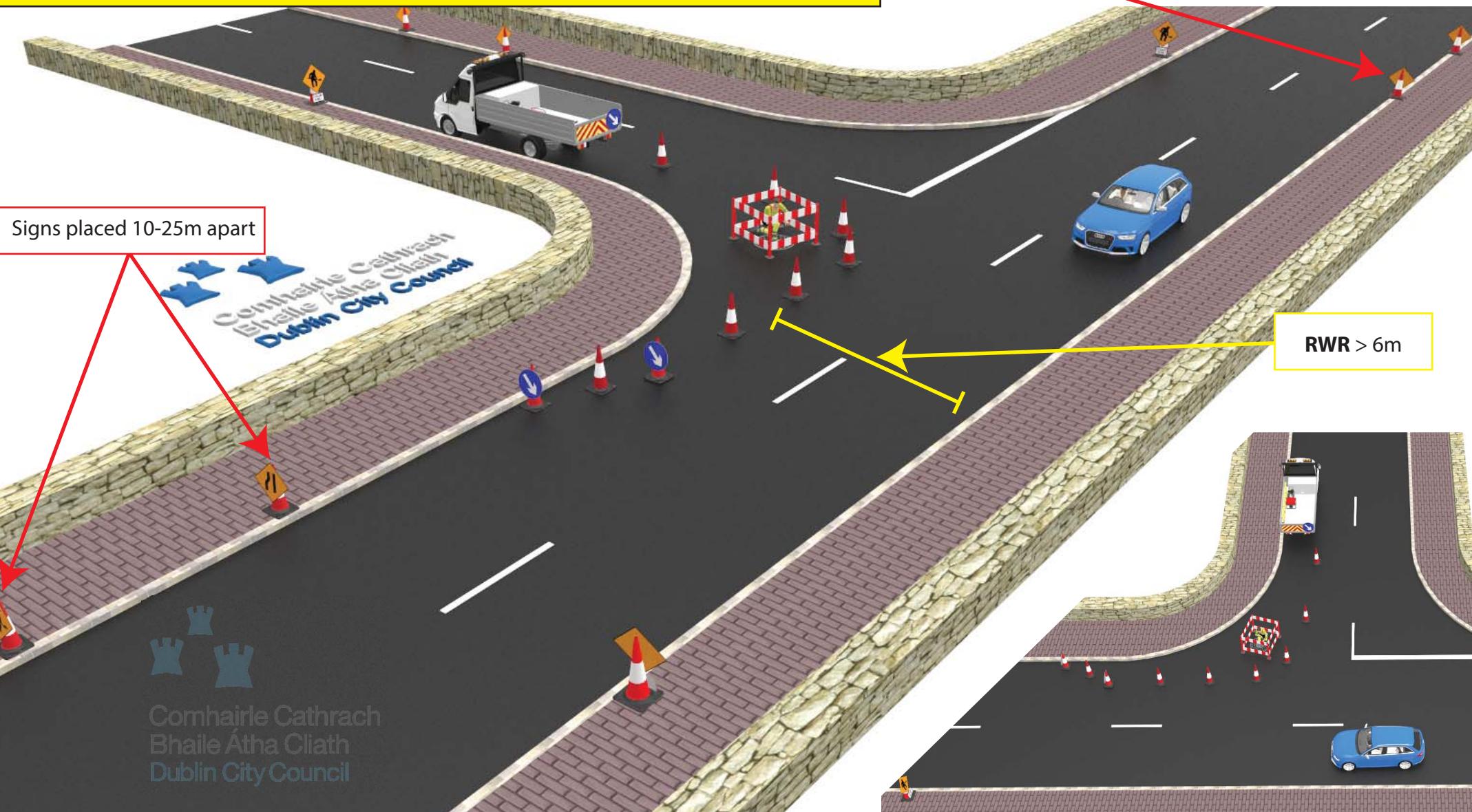


TJ - MJ-MT - KS - GS - >6m RWR  
Plan 23 - 3D Side 2  
Rev 1.1 - Nov 2015

Signs placed 10-25m apart



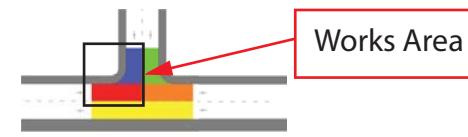
Works Area



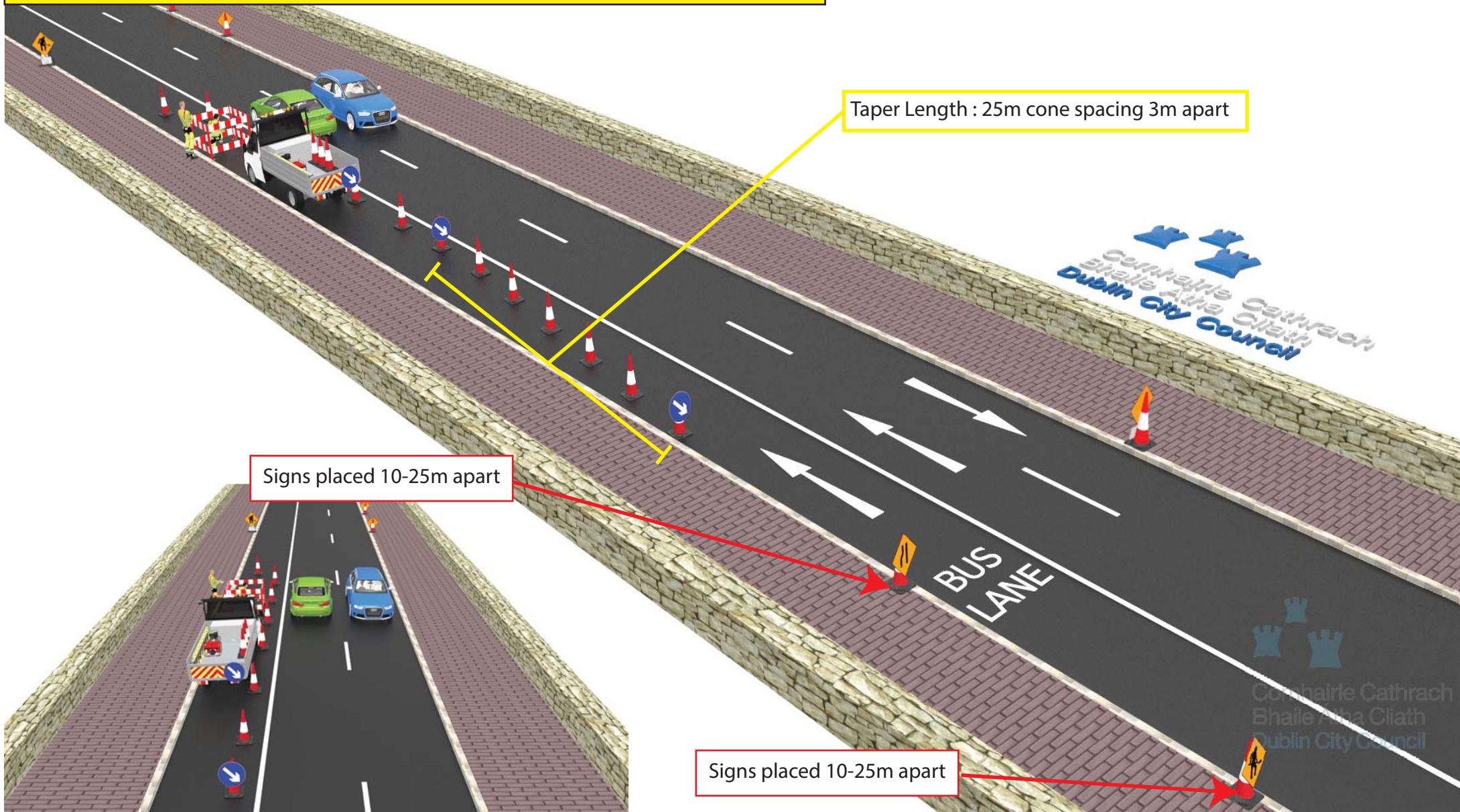
**PLAN 24: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

TJ - MJ-MT - KS - BS - >6m RWR  
Plan 24 - 2D Side 1  
Rev 1.1 - Nov 2015



TJ - MJ-MT - KS - BS - >6m RWR  
Plan 24 - 3D Side 2  
Rev 1.1 - Nov 2015

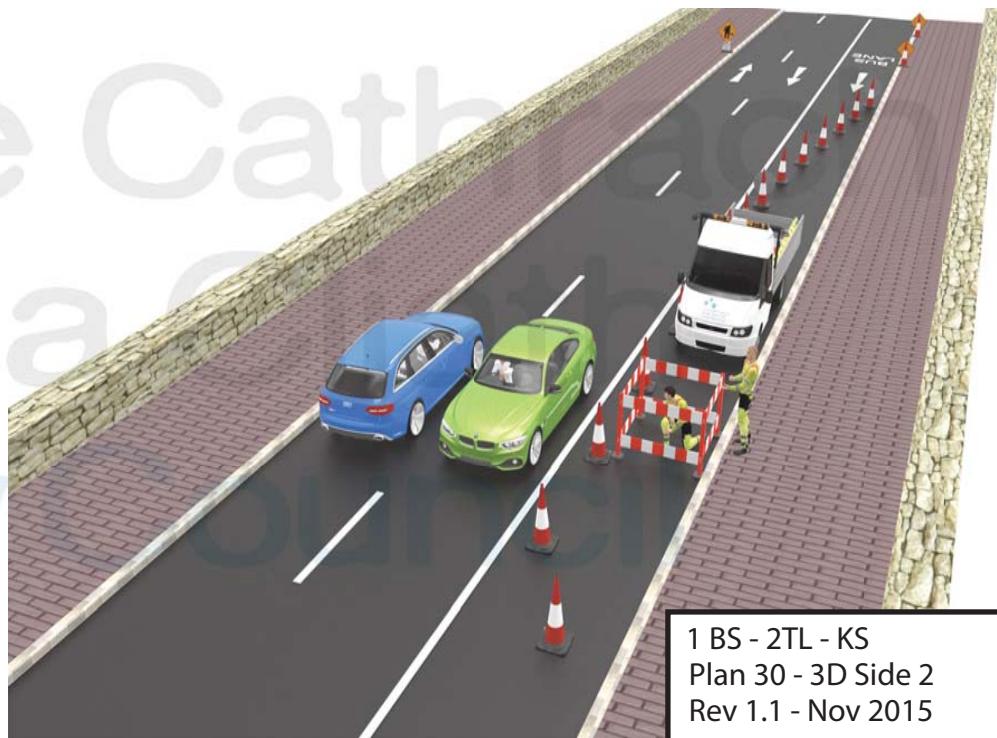
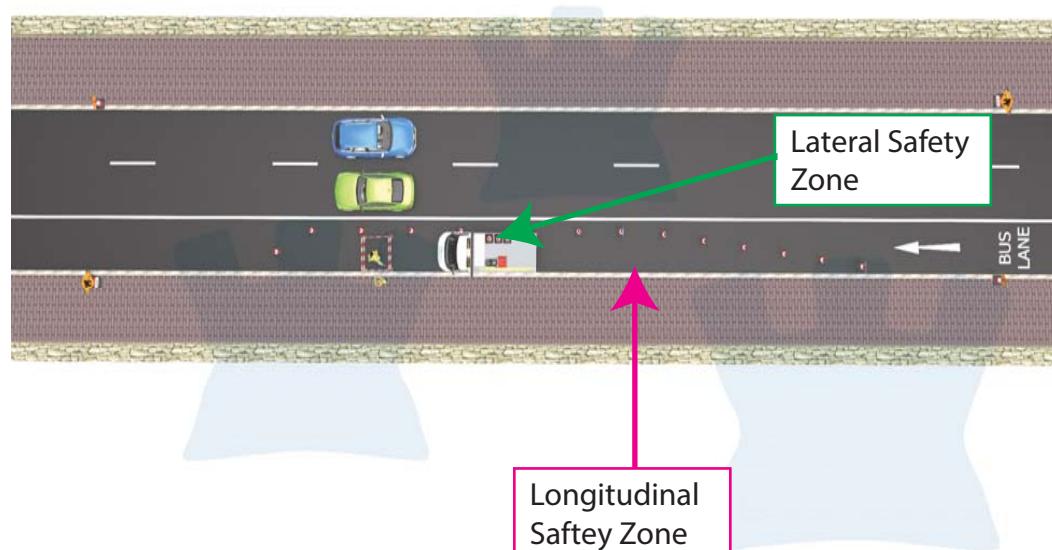


**Plan 30 NOTE 1 : IF FWR <1.2m a pedestrian walkway must be provided on the road**

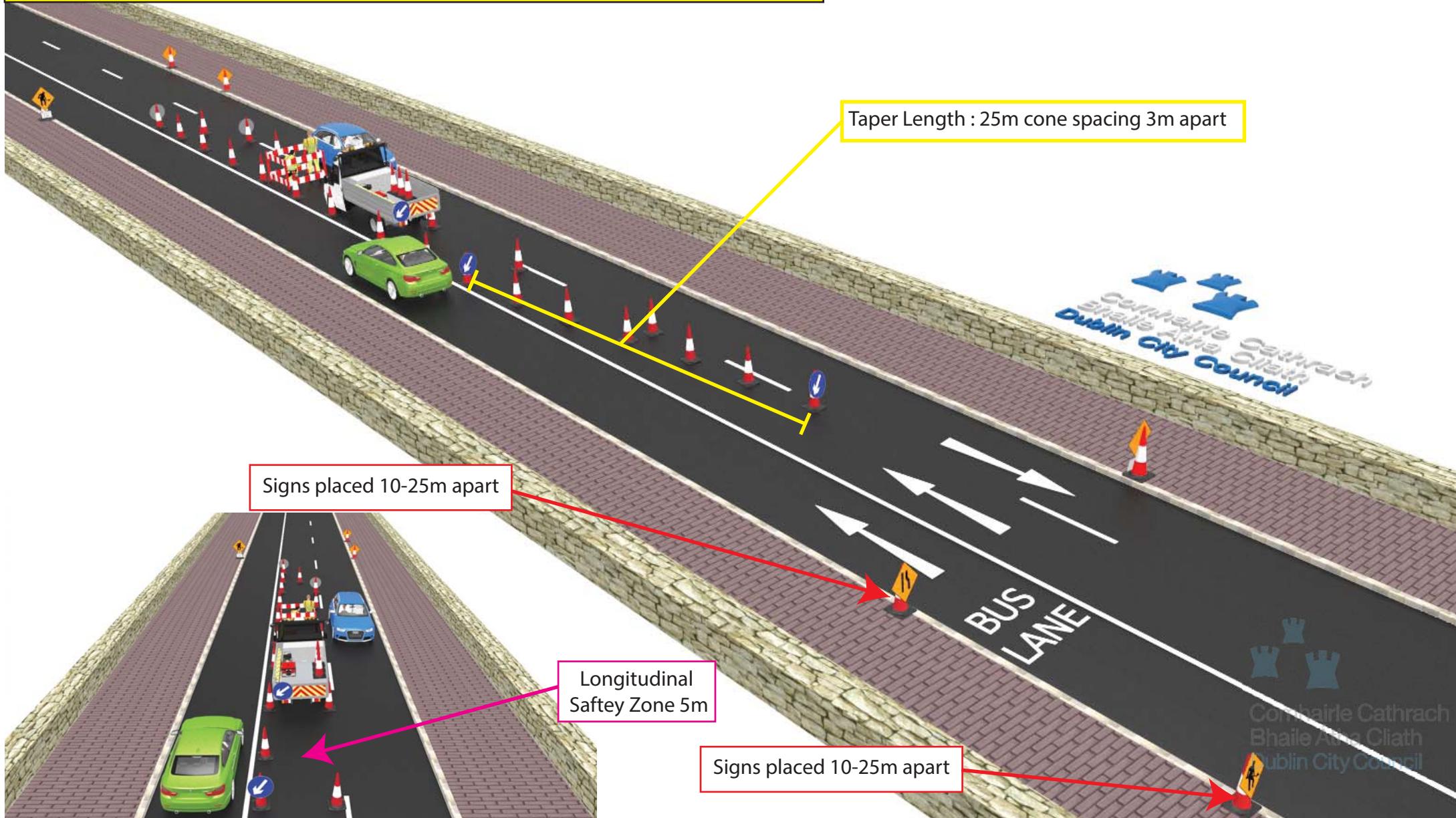
**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cantnot be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

1 BS - 2TL - KS

Plan 30 - 2D Side 1  
Rev 1.1 - Nov 2015



1 BS - 2TL - KS  
Plan 30 - 3D Side 2  
Rev 1.1 - Nov 2015



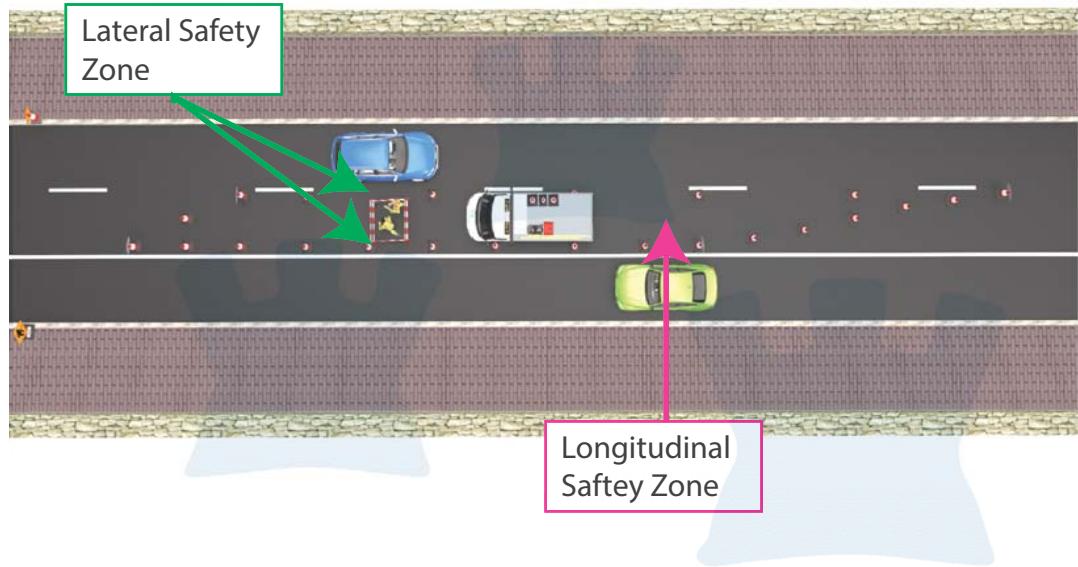
**Plan 31 NOTE 1 : IF FWR <1.2m a pedestrian walkway must be provided on the road**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cantont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

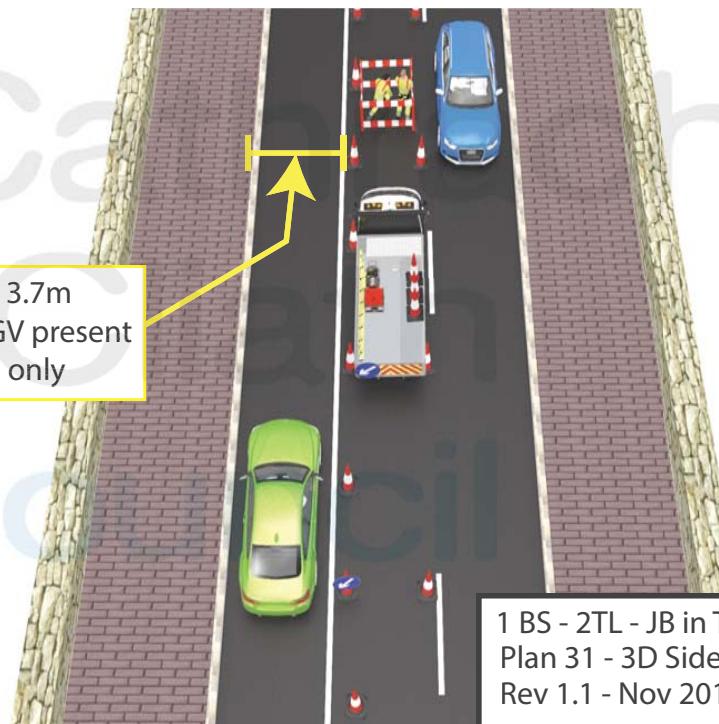
1 BS - 2TL - JB in TL

Plan 31 - 2D Side 1

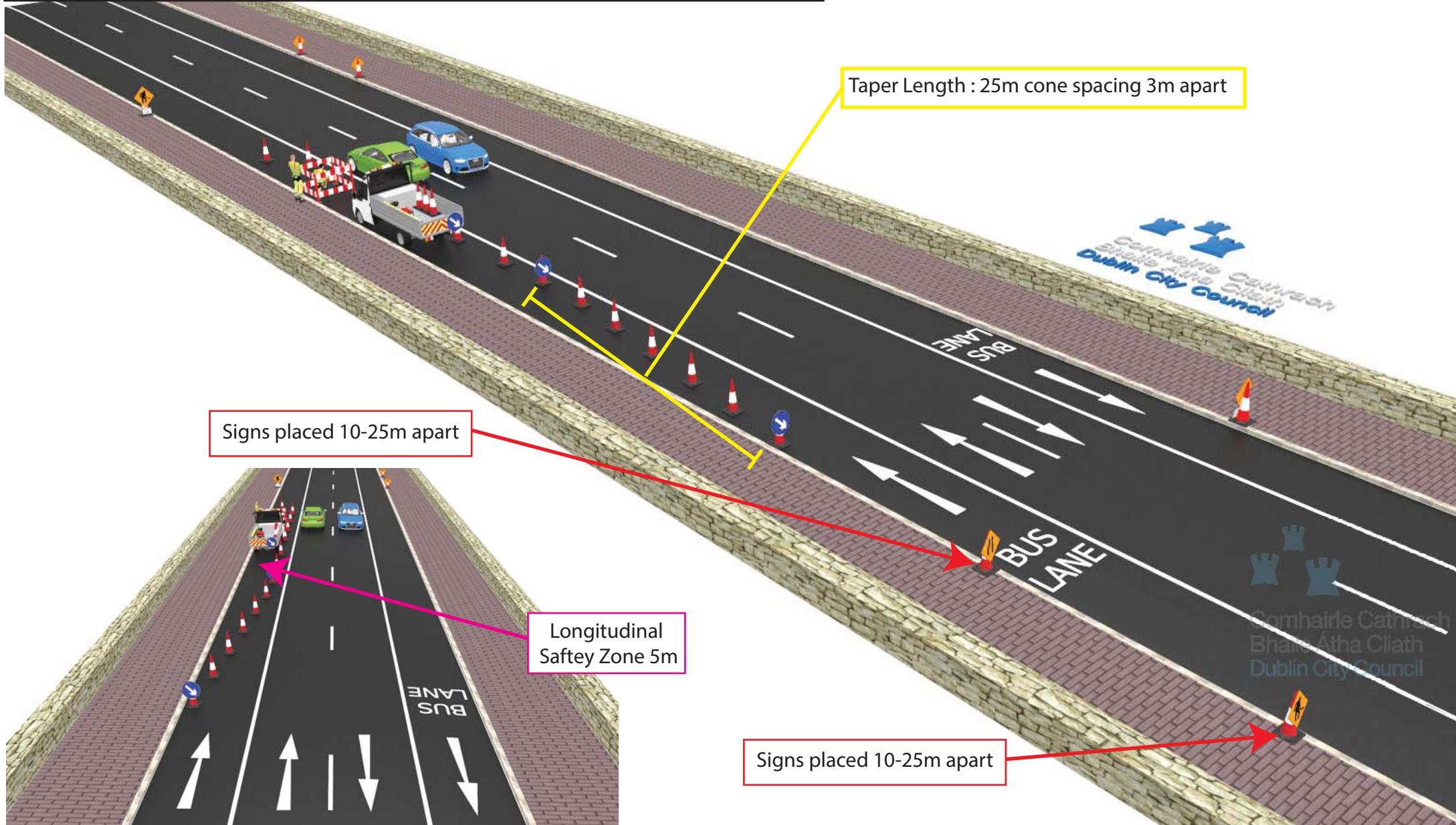
Rev 1.1 - Nov 2015



Width no greater than 3.7m  
or less than 3.0m when HGV present  
or 2.5m light vehicles only



1 BS - 2TL - JB in TL  
Plan 31 - 3D Side 2  
Rev 1.1 - Nov 2015



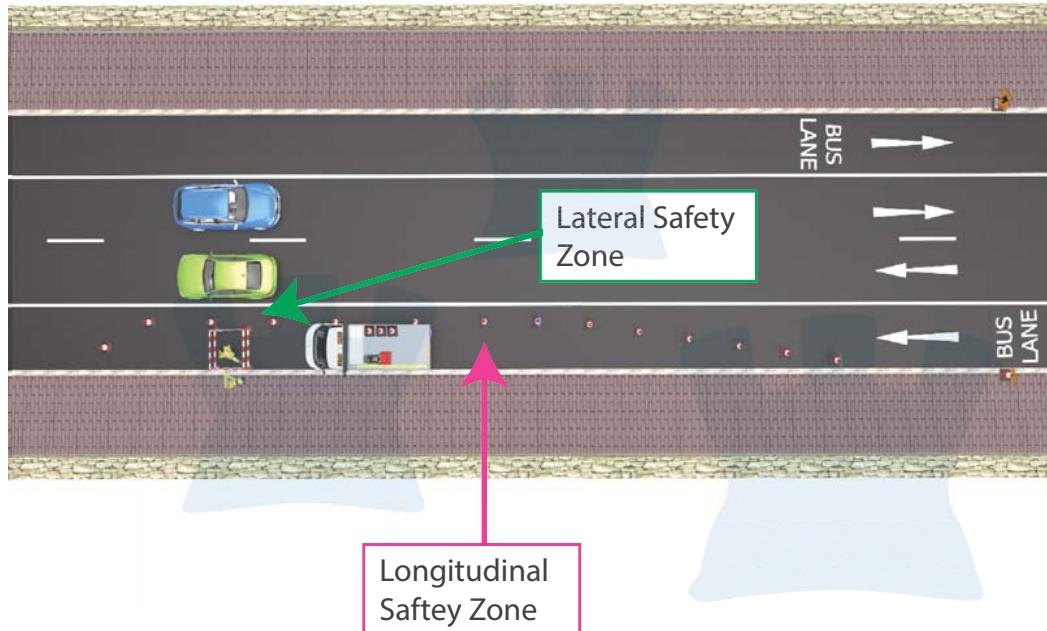
**Plan 32 NOTE 1 : IF FWR <1.2m a pedestrian walkway must be provided on the road**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

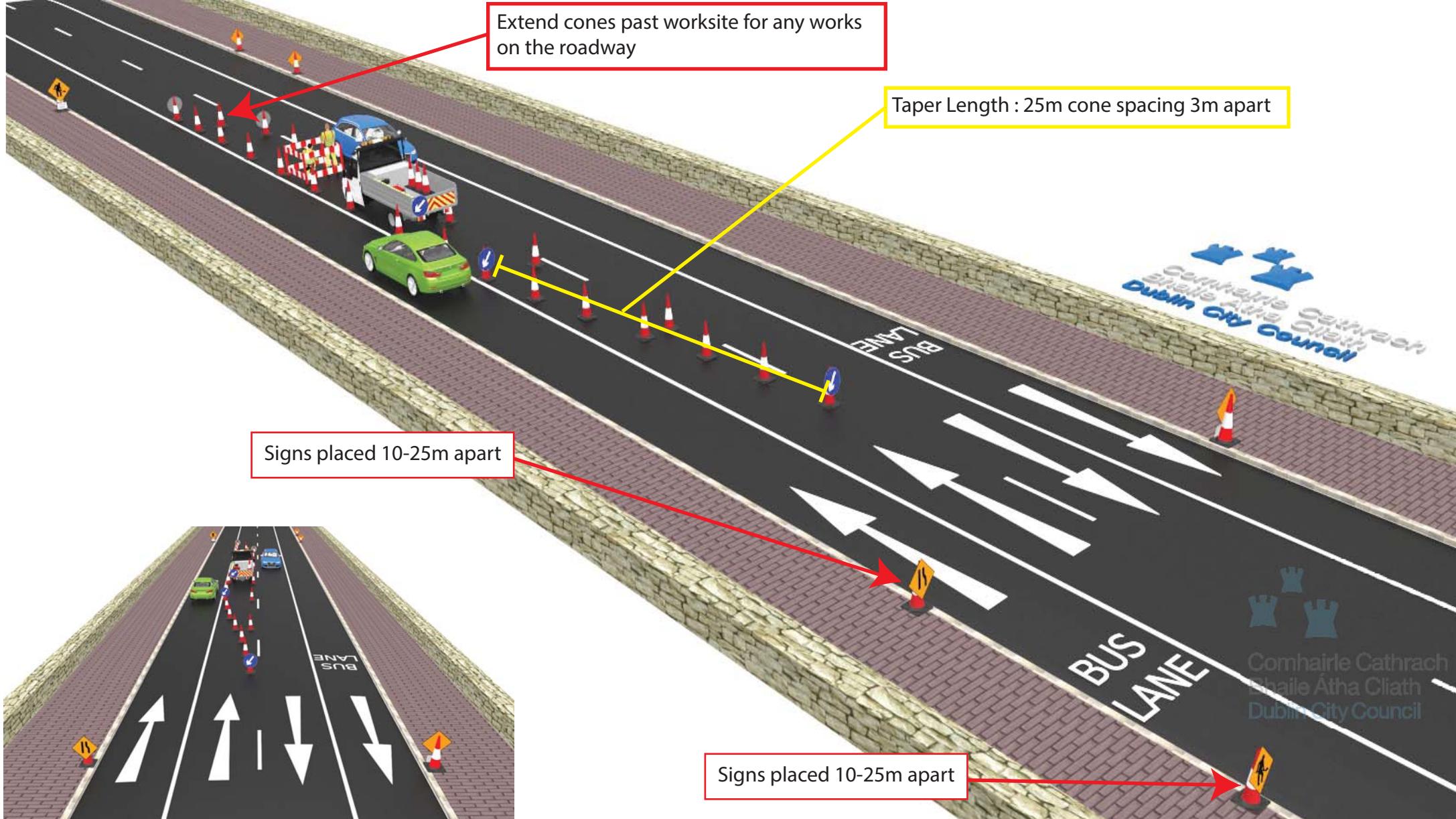
2 BS - 2TL - KS

Plan 32 - 2D Side 1

Rev 1.1 - Nov 2015



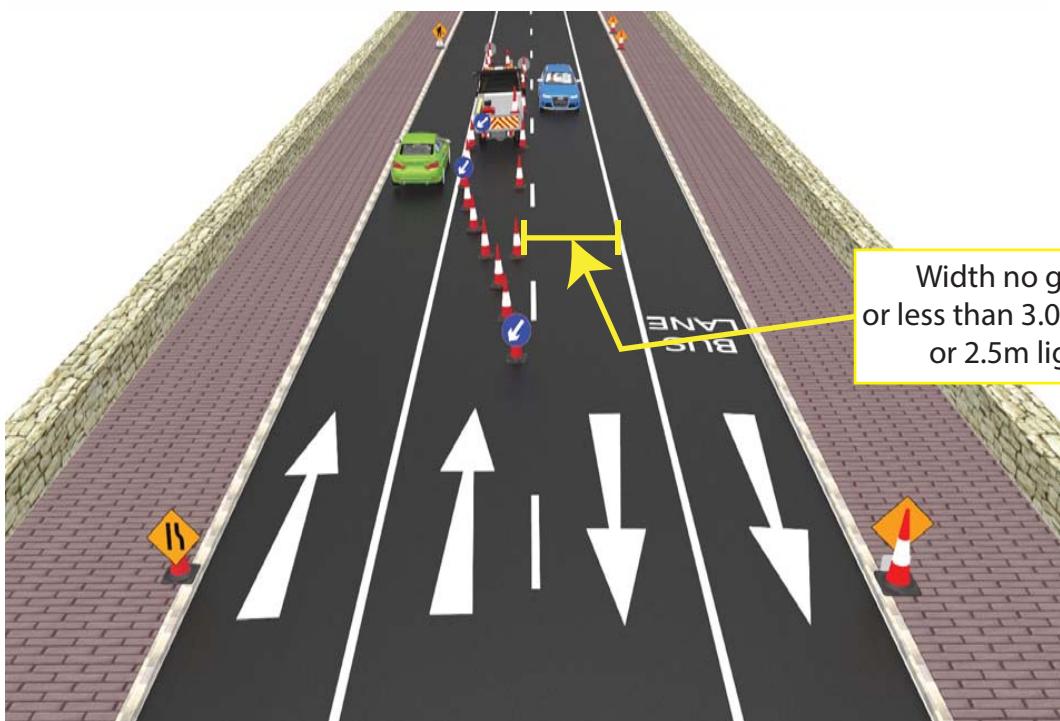
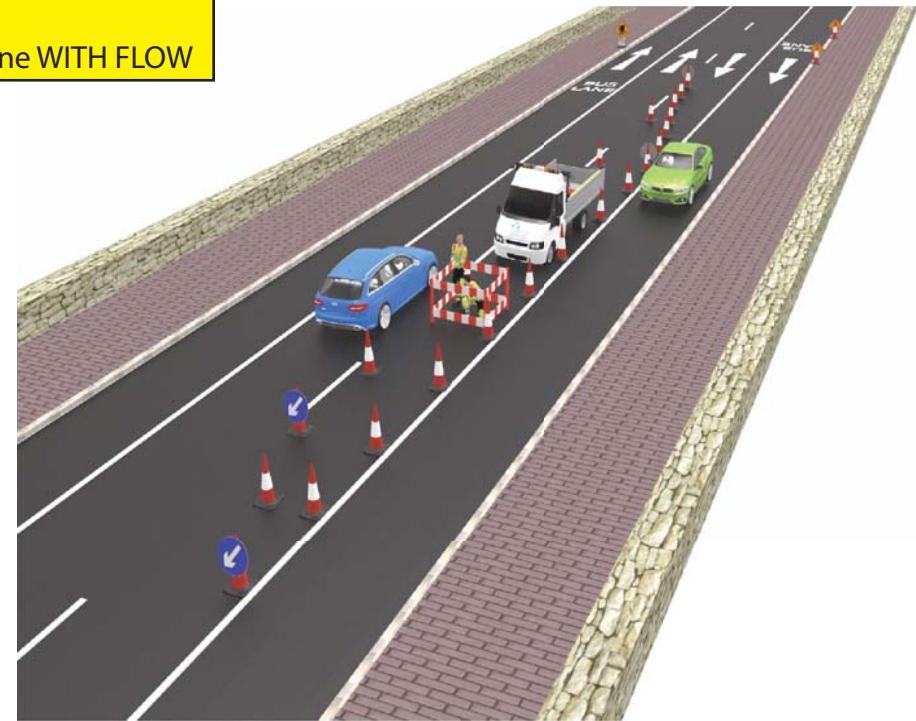
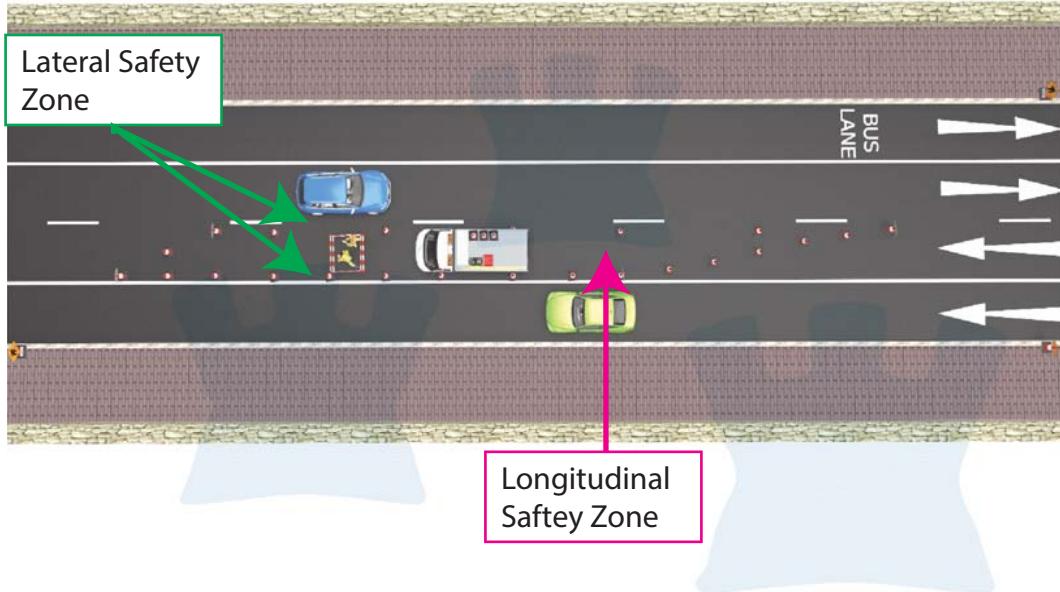
2 BS - 2TL - KS  
Plan 32 - 3D Side 2  
Rev 1.1 - Nov 2015



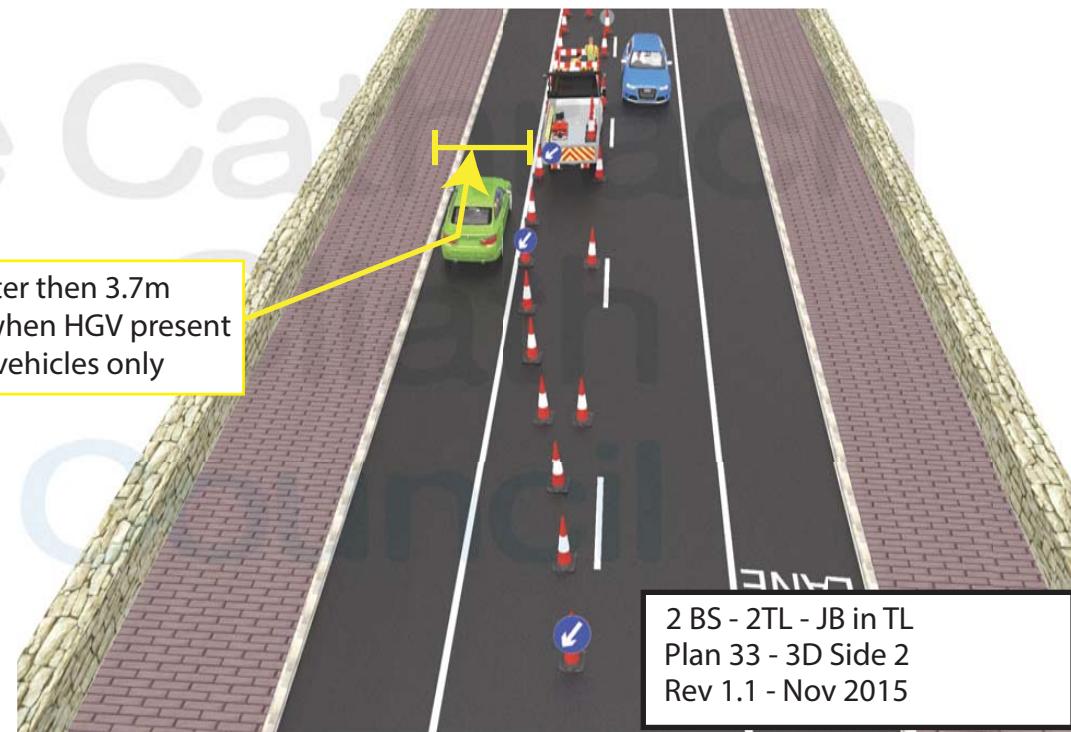
Plan 33 NOTE 1 : IF FWR <1.2m a pedestrian walkway must be provided on the road

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cantnot be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

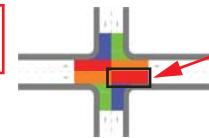
2 BS - 2TL - JB in TL  
Plan 33 - 2D Side 1  
Rev 1.1 - Nov 2015



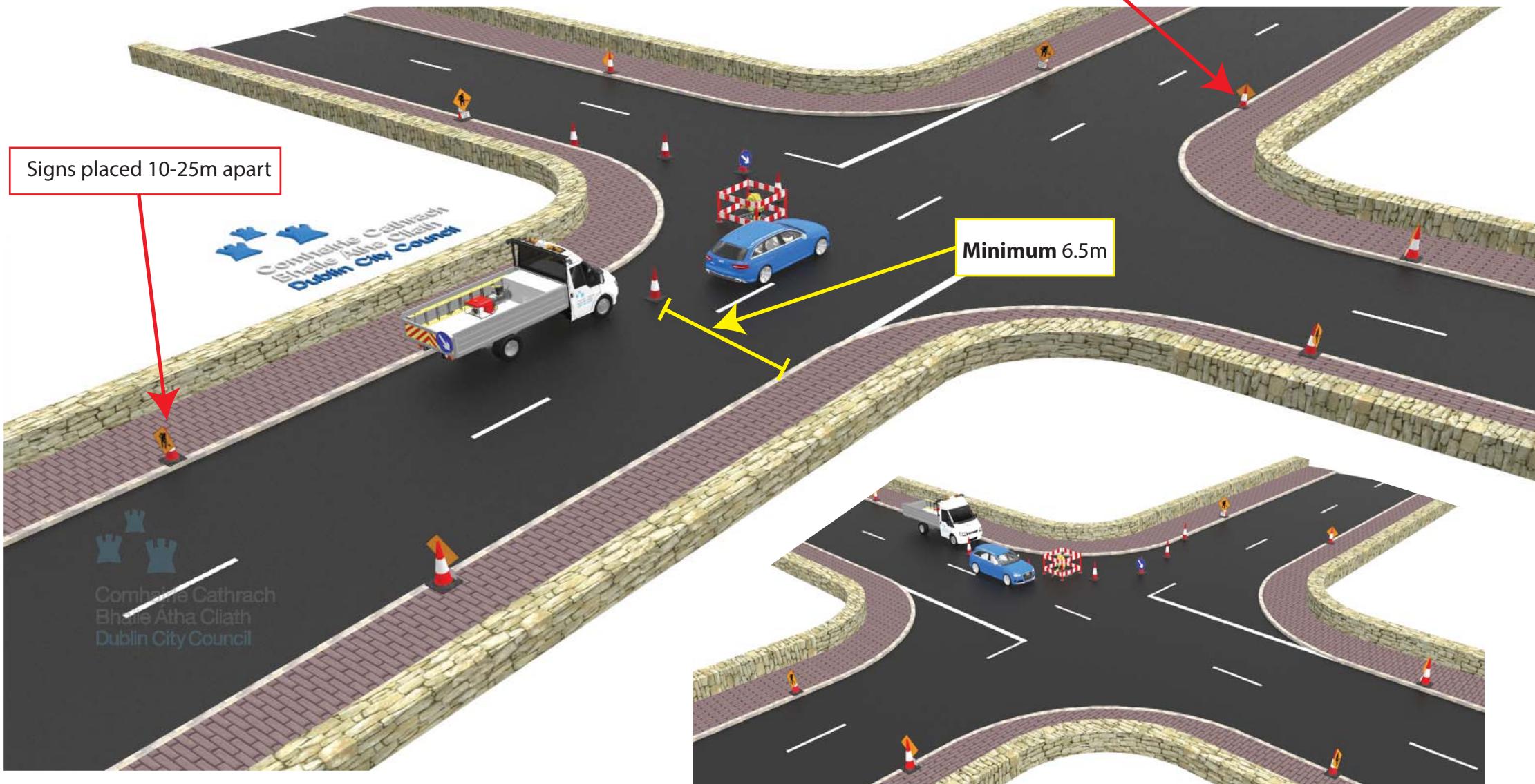
Width no greater than 3.7m  
or less than 3.0m when HGV present  
or 2.5m light vehicles only



Signs placed 10-25m apart

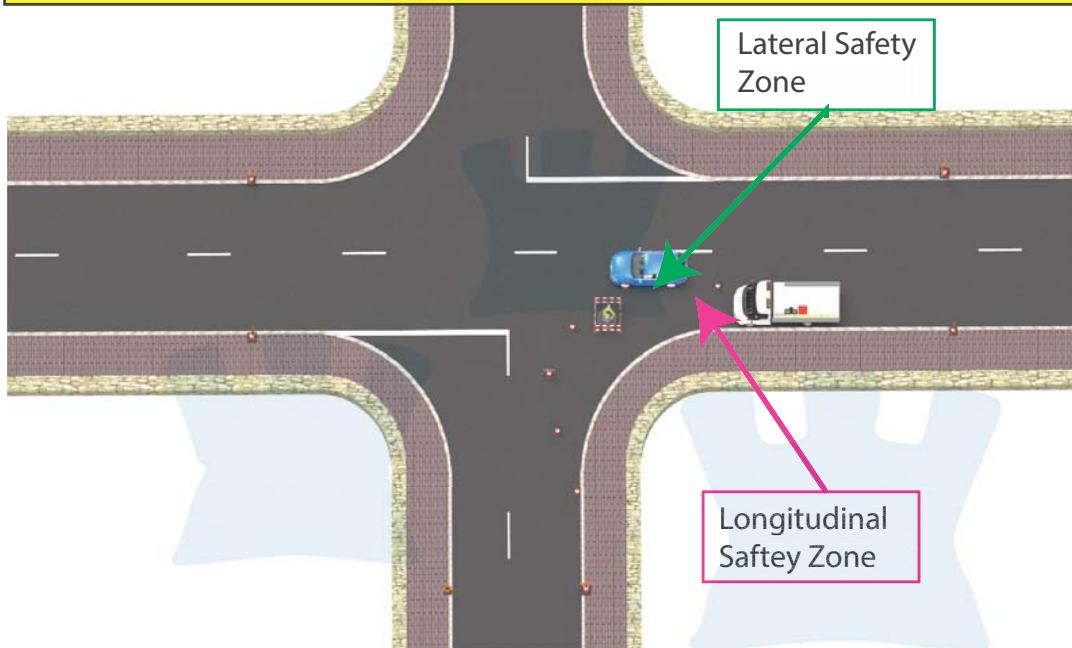
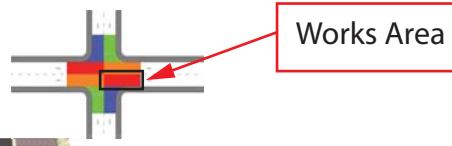


Works Area

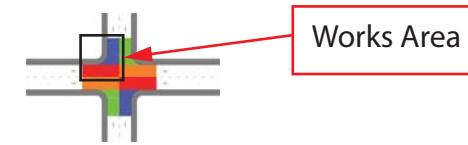
**PLAN 40: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

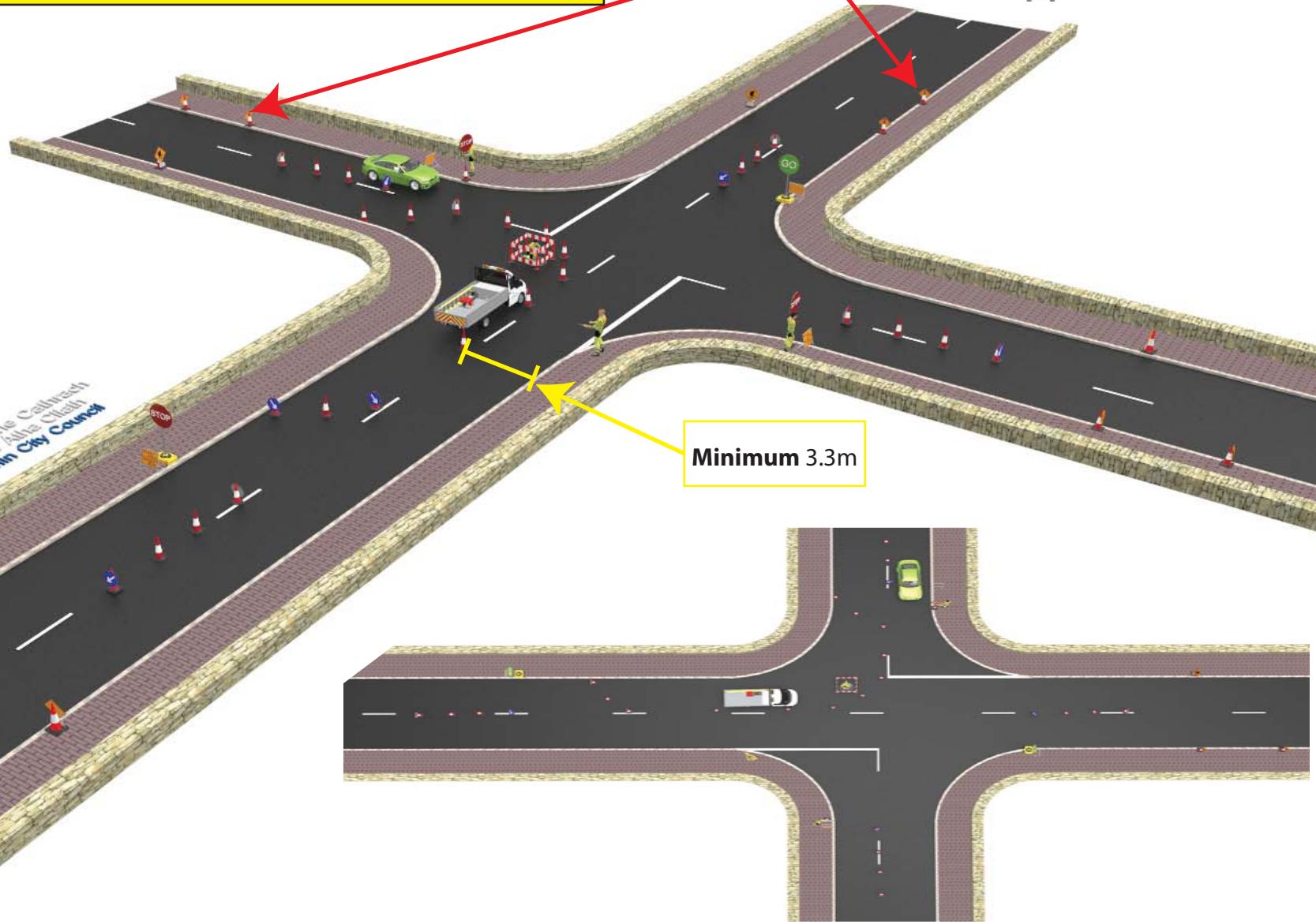
CJ - M-M T - KS - RS - >6m RWR  
Plan 40 - 2D Side 1  
Rev 1.1 - Nov 2015



Signs placed 10-25m apart



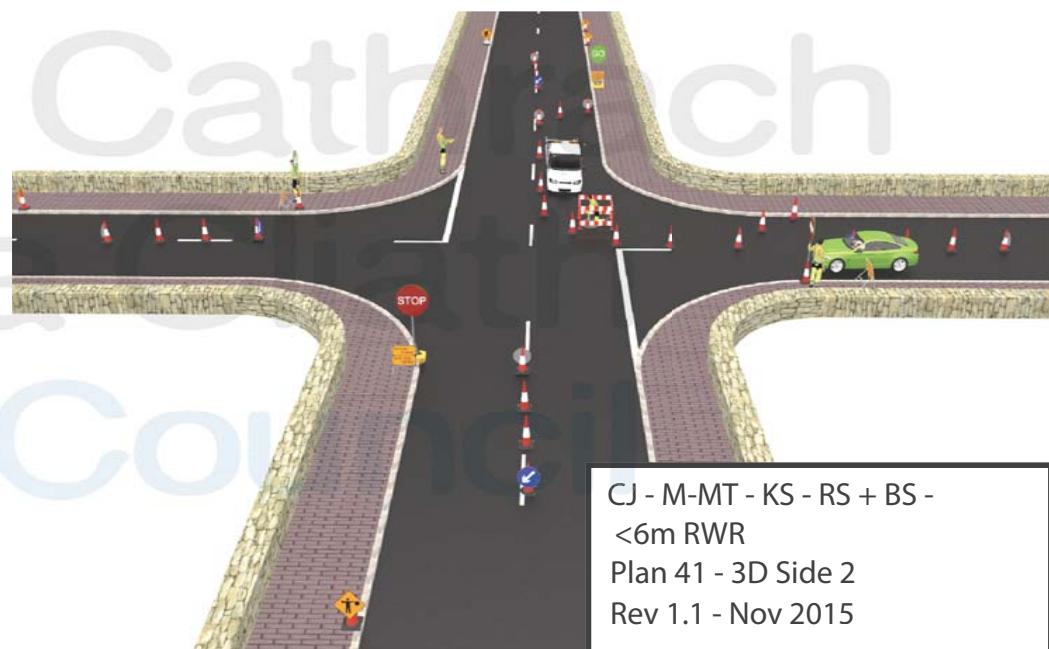
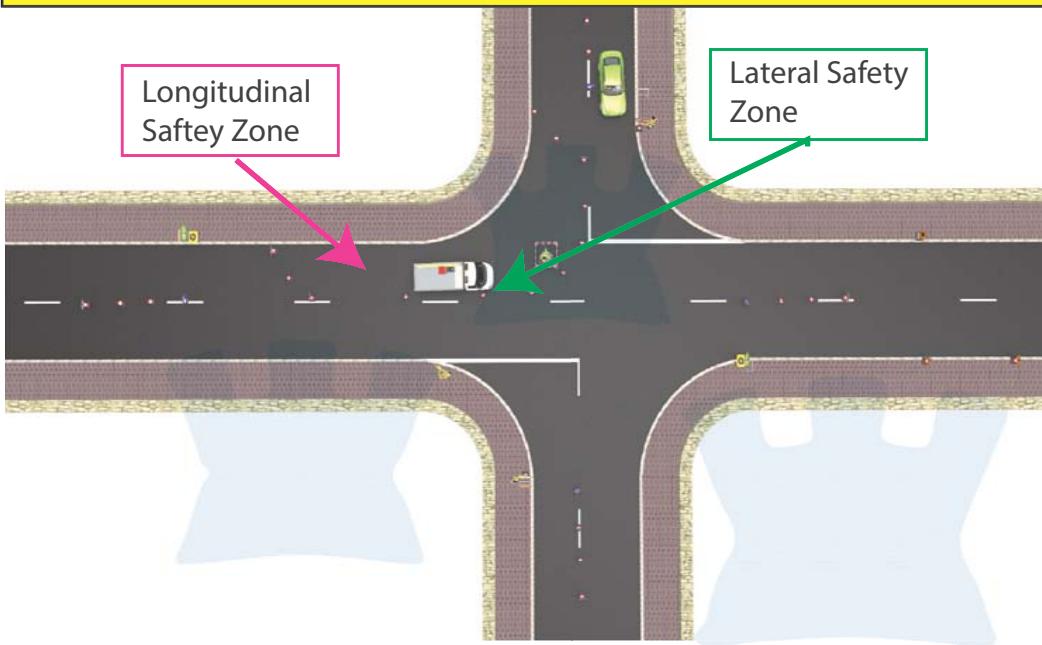
Works Area



**PLAN 41: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

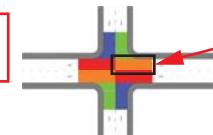
**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

CJ - M-MT - KS - RS + BS -  
<6m RWR  
Plan 41 - 2D Side 1  
Rev 1.1 - Nov 2015



CJ - M-MT - KS - RS + BS -  
<6m RWR  
Plan 41 - 3D Side 2  
Rev 1.1 - Nov 2015

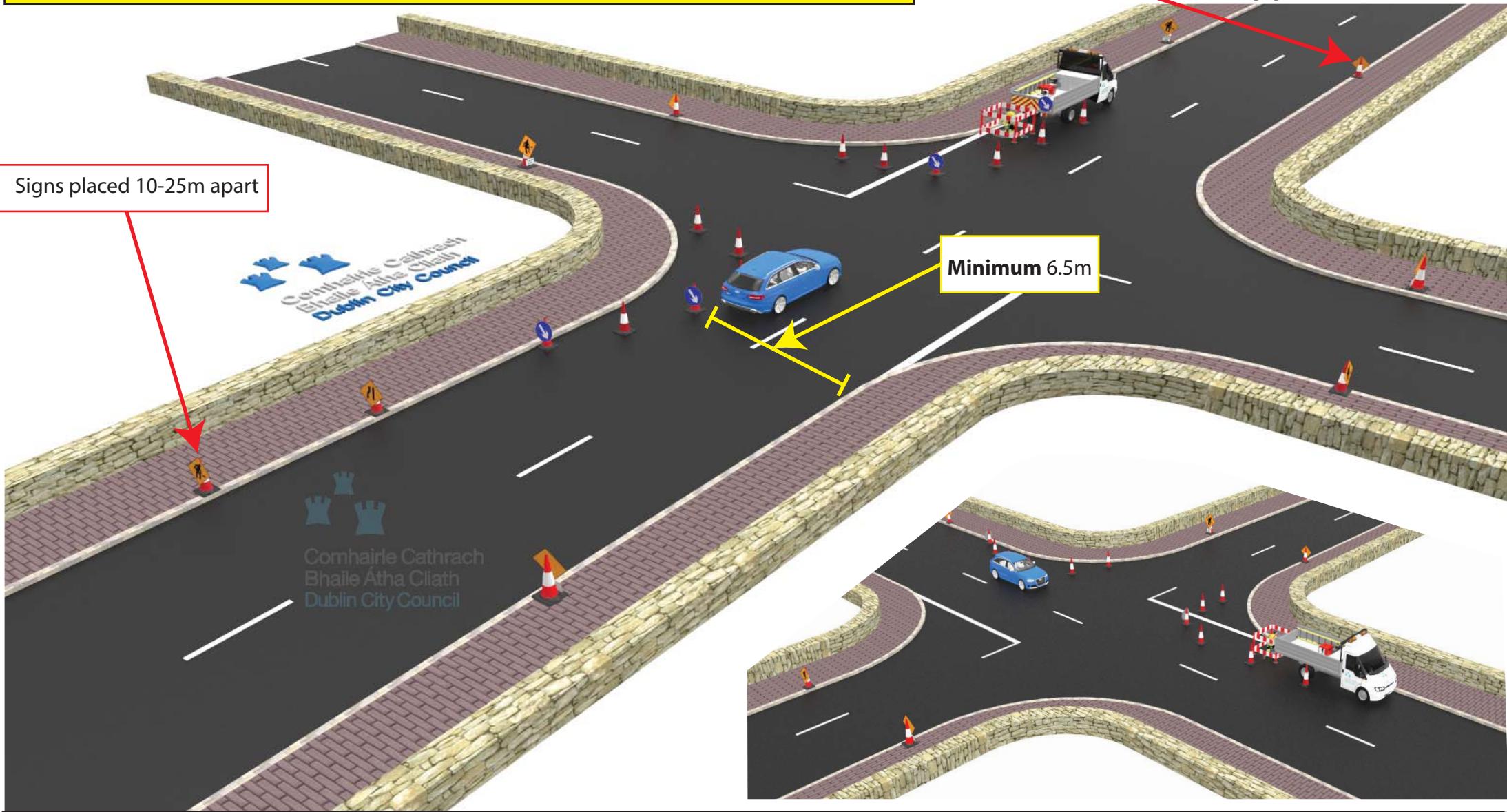
Signs placed 10-25m apart



Works Area

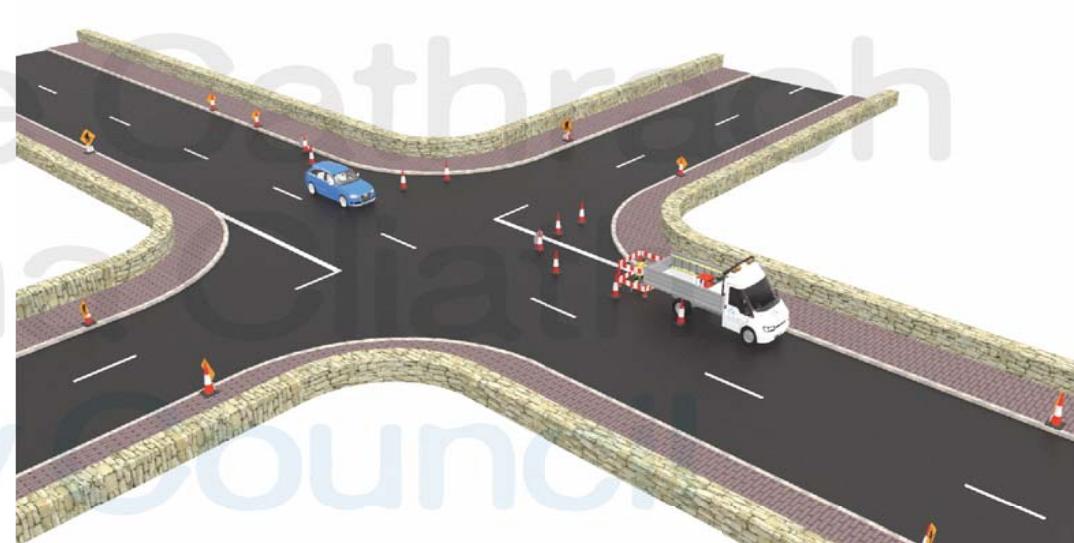
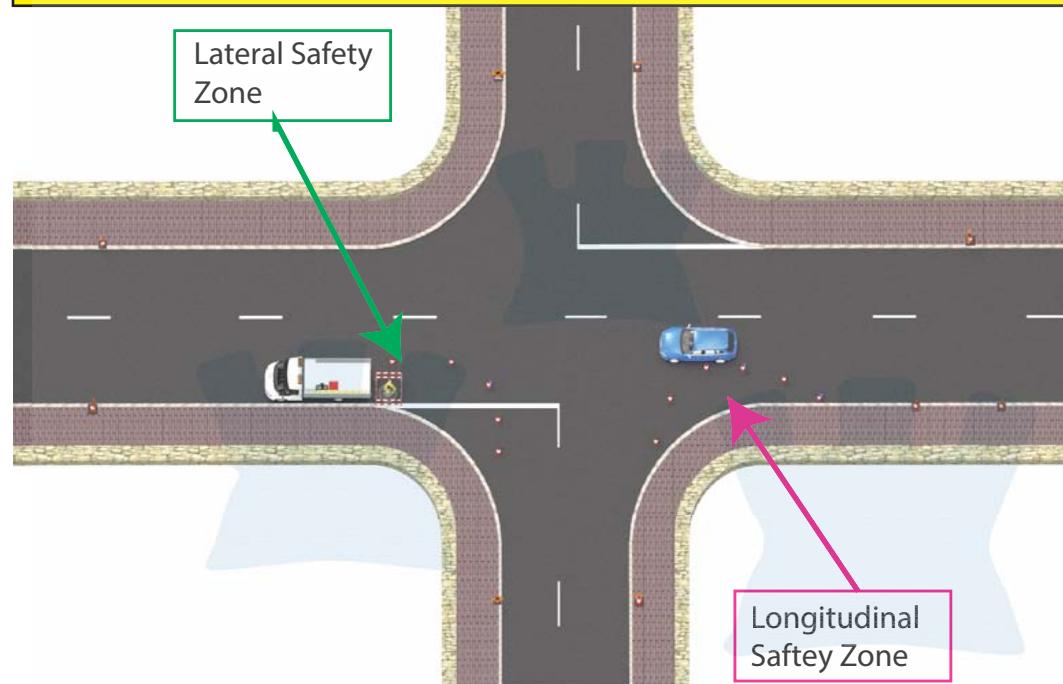
Signs placed 10-25m apart

Minimum 6.5m

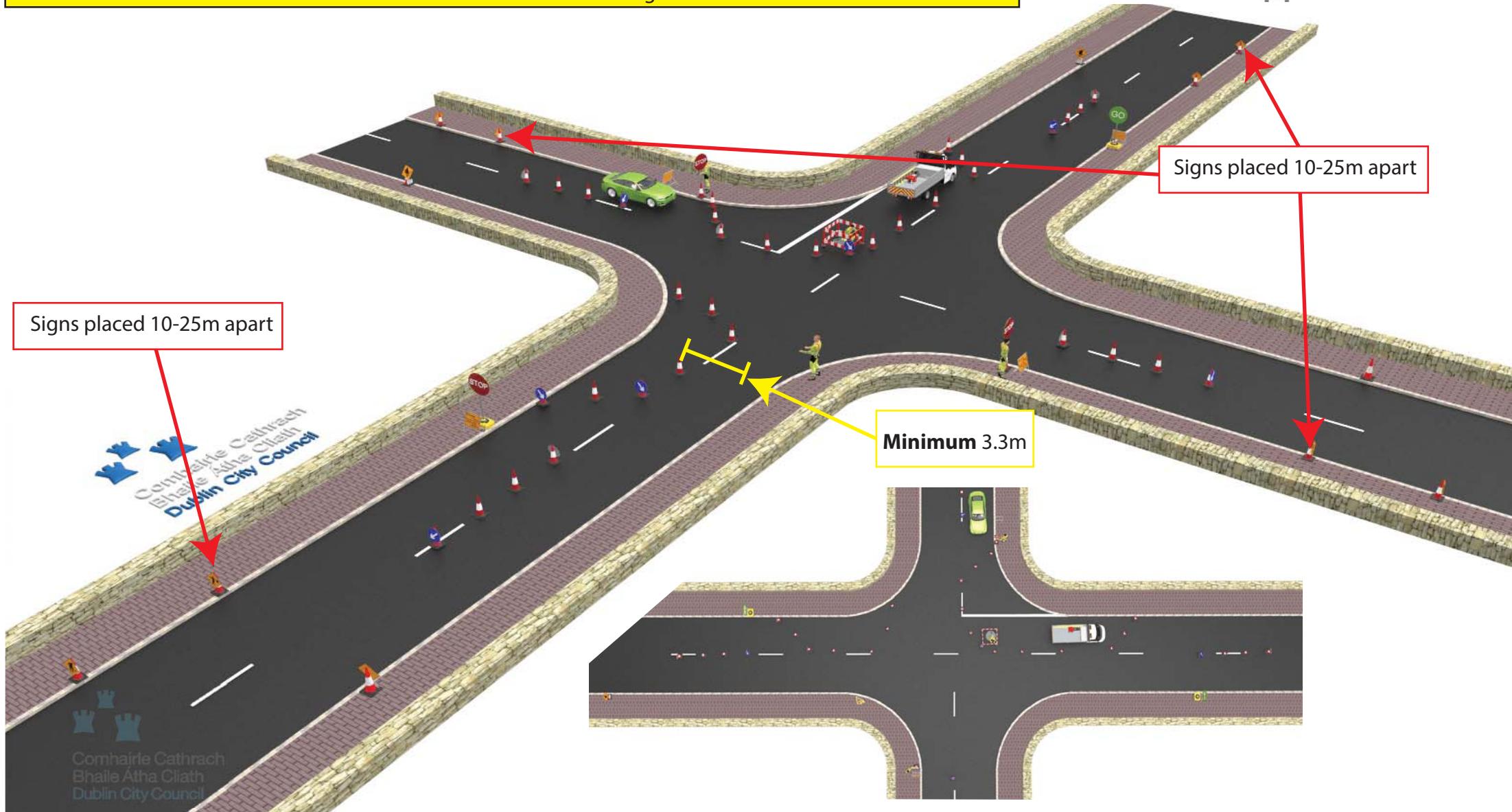
**PLAN 42: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from [Sheet 0](#). To select the correct Traffic Management Plan for every location, [Sheet 0](#) must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

CJ - M-M T - KS - OS - >6m RWR  
Plan 42 - 2D Side 1  
Rev 1.1 - Nov 2015



CJ - M-M T - KS - OS - >6m RWR  
Plan 42 - 3D Side 2  
Rev 1.1 - Nov 2015



**PLAN 43: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

CJ - M-MT - KS - OS+GS -  
< 6m RWR  
Plan 43 - 2D Side 1  
Rev 1.1 - Nov 2015



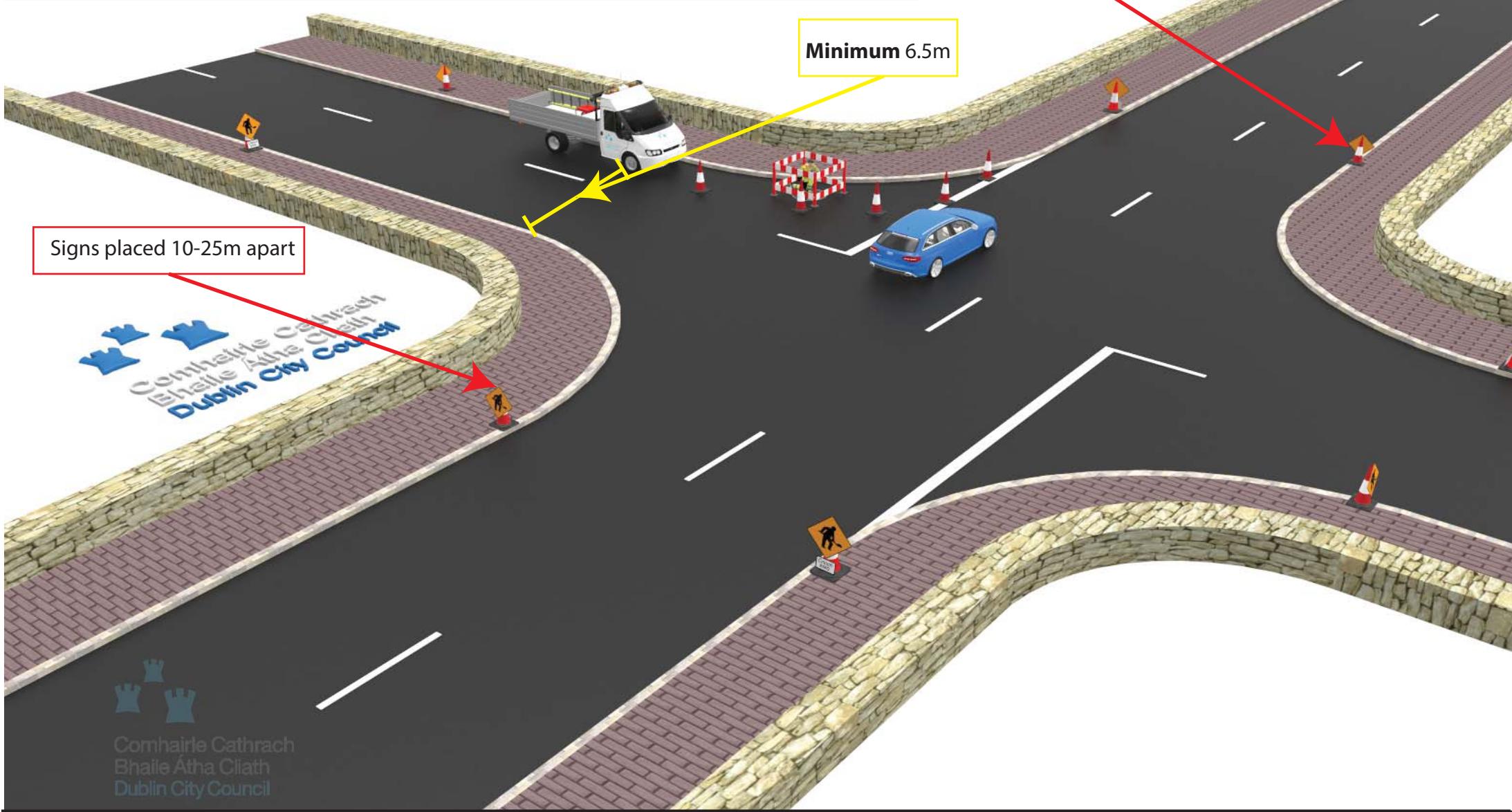
CJ - M-MT - KS - OS + GS -  
< 6m RWR  
Plan 43 - 3D Side 2  
Rev 1.1 - Nov 2015

Signs placed 10-25m apart



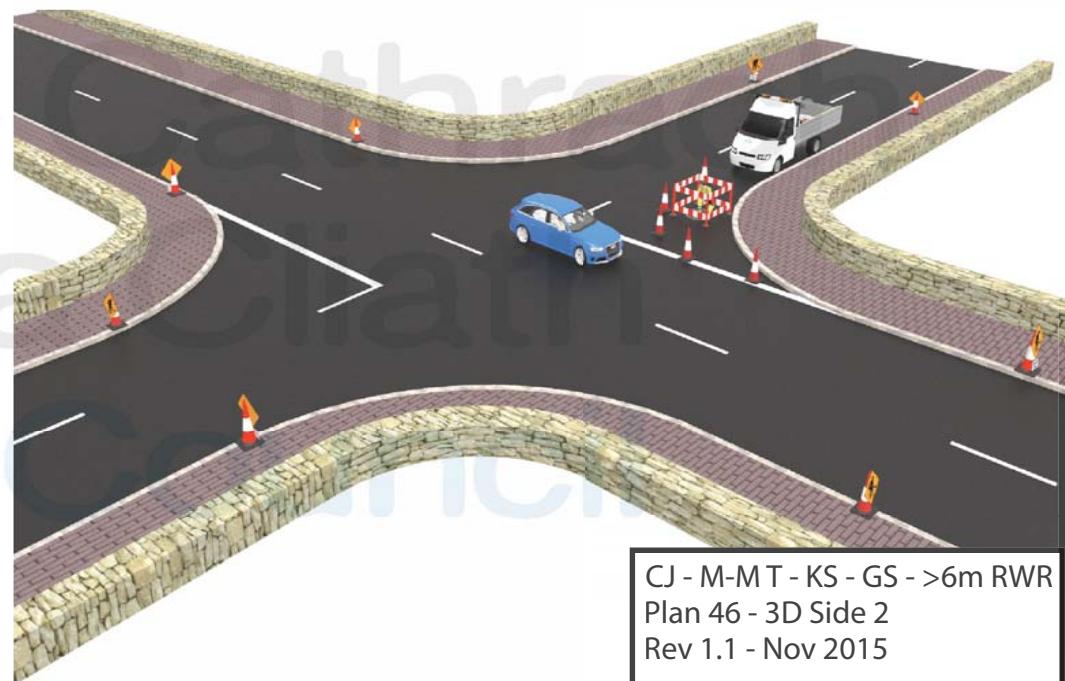
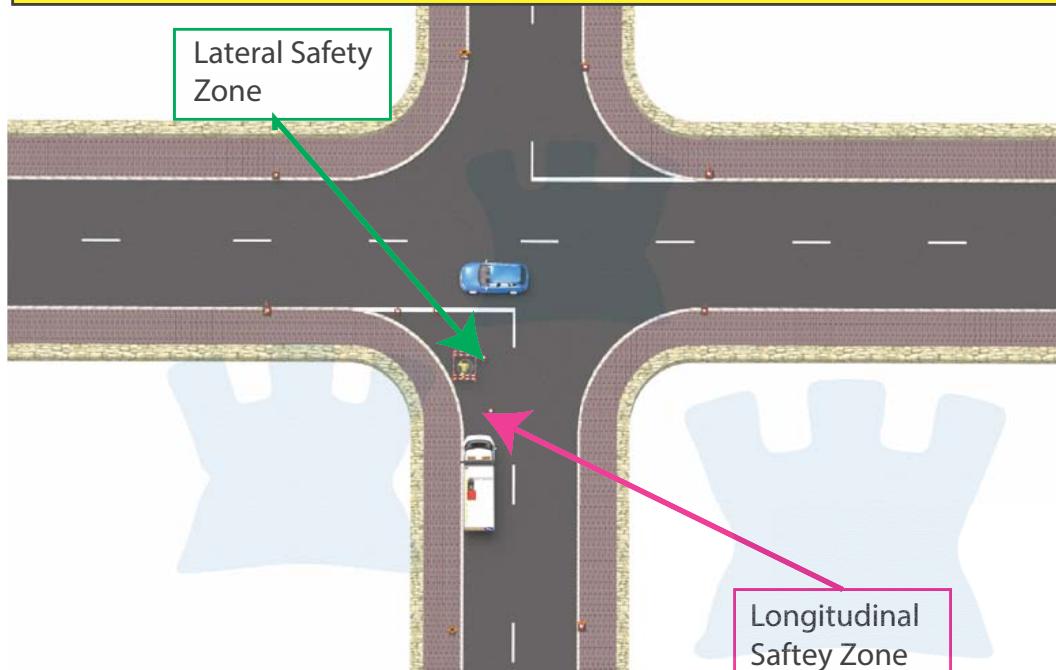
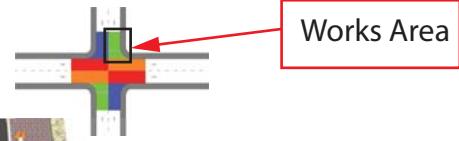
Minimum 6.5m

Signs placed 10-25m apart

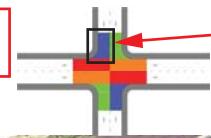
**PLAN 46: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from [Sheet 0](#). To select the correct Traffic Management Plan for every location, [Sheet 0](#) must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

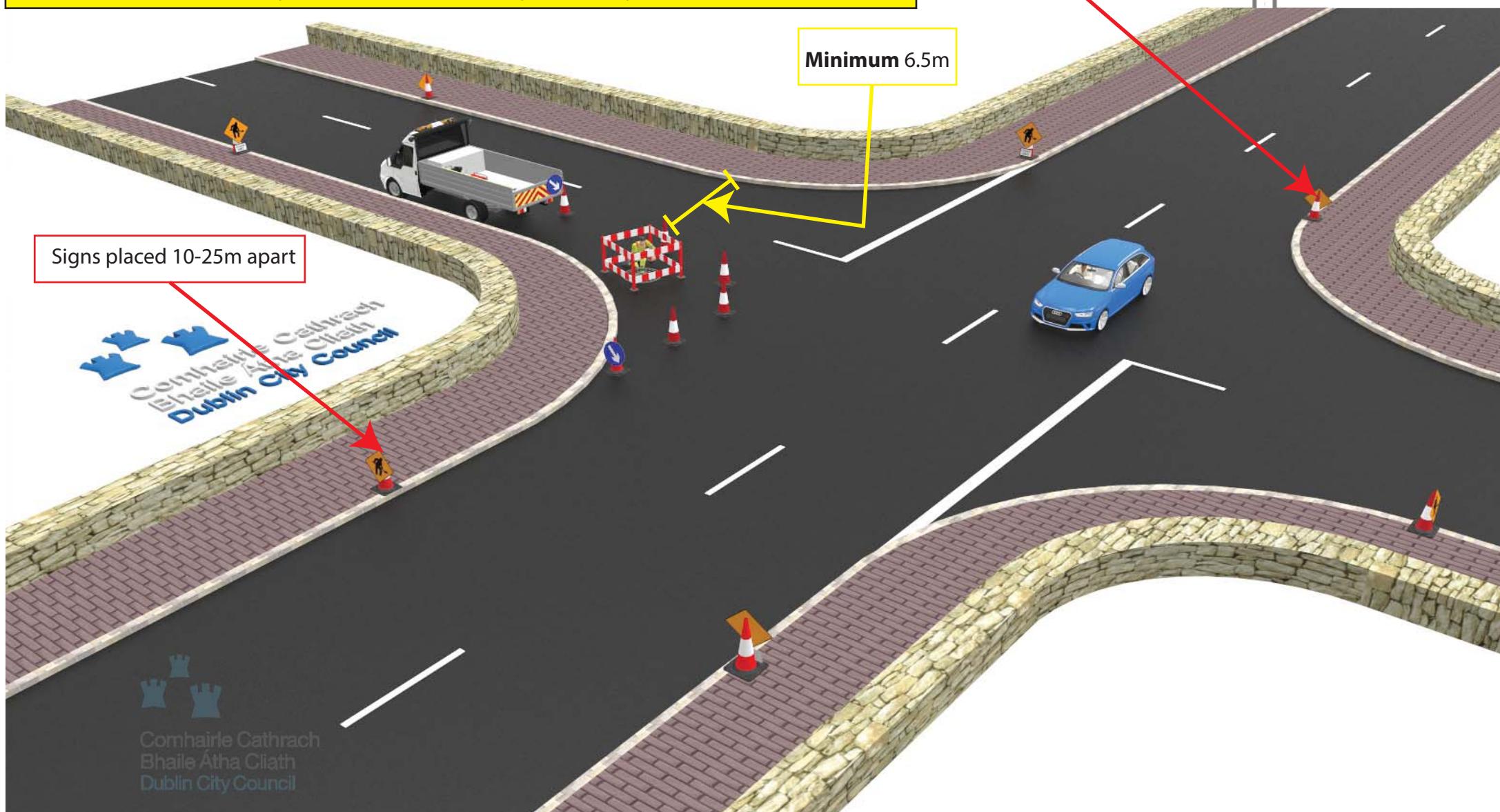
CJ - M-M T - KS - GS - >6m RWR  
Plan 46 - 2D Side 1  
Rev 1.1 - Nov 2015



Signs placed 10-25m apart



Works Area

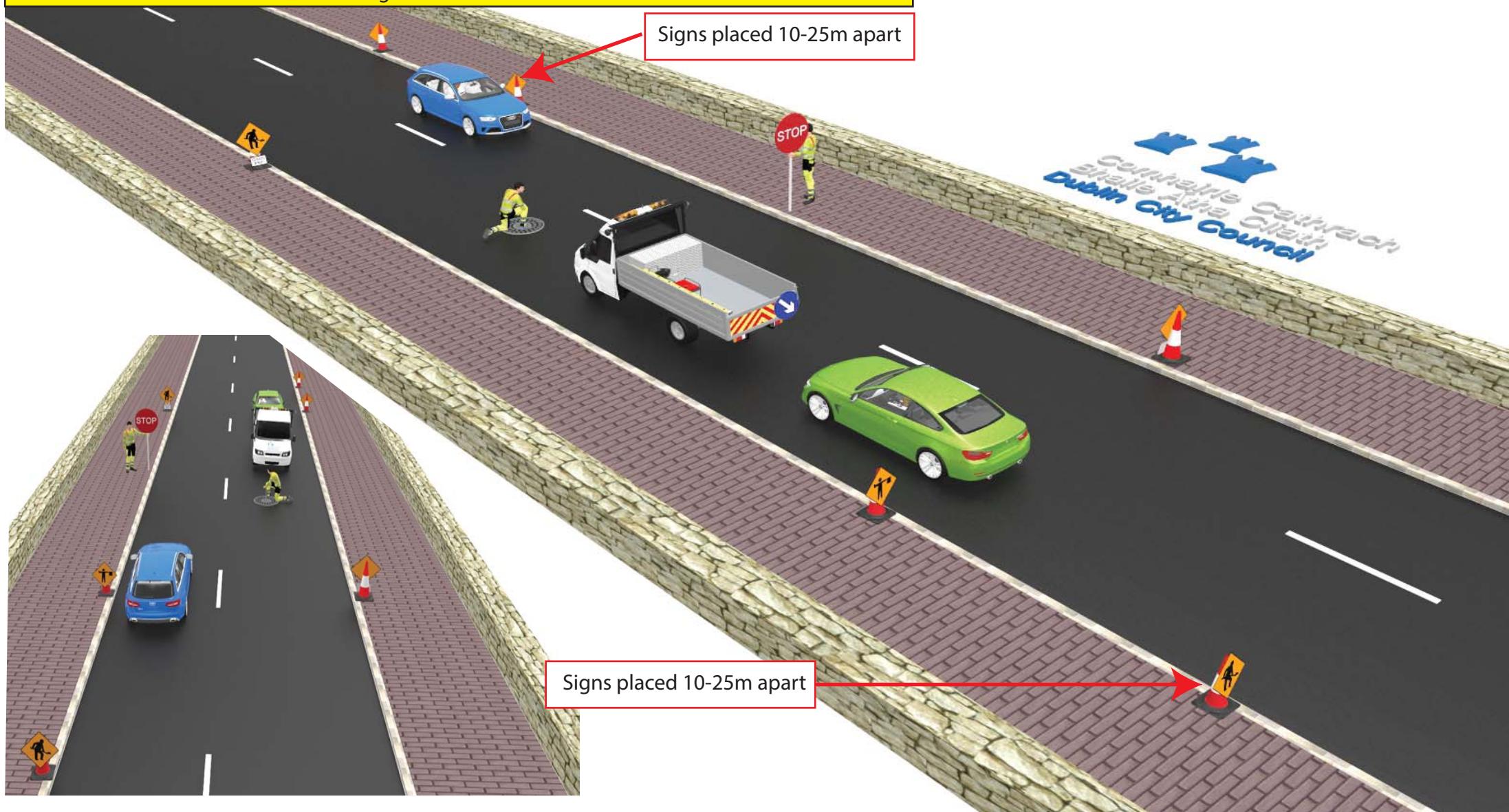
**PLAN 48: IF FWR <1.2m Pedestrian walkway must be provided on the road.**

**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from **Sheet 0**. To select the correct Traffic Management Plan for every location, **Sheet 0** must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

CJ - M-M T - KS - BS - >6m RWR  
Plan 48 - 2D Side 1  
Rev 1.1 - Nov 2015



CJ - M-M T - KS - BS - >6m RWR  
Plan 48 - 3D Side 2  
Rev 1.1 - Nov 2015



**Traffic Volume** to be rechecked frequently, at regular intervals for the duration of the job appropriate to the conditions. If traffic changes from **Minor Traffic** to **Major Traffic** the correct plan must be selected starting from [Sheet 0](#). To select the correct Traffic Management Plan for every location, [Sheet 0](#) must be completed first. **Do NOT assume that the correct plan can be chosen without using tht sheet first.** If you do not have enough cones,signs or barriers to setup the Traffic Management as shown, contact your inspector. On every job hi-viz clothing and flashing beacons must be used. Roadworks Ahead sign to be used at any side roads where works cannont be seen from at least 50m away. Open manholes to be surrounded by barrier and Man-On-Watch. **Never leave an open manhole unattended.**

2LS - ALL STOP  
Plan 50 - 2D Side 1  
Rev 1.1 - Nov 2015



2LS - ALL STOP  
Plan 50 - 2D Side 2  
Rev 1.1 - Nov 2015

