

**FALKIRK COUNCIL**

**Subject: THE FALKIRK COUNCIL (UNION ROAD AND MAIN STREET, CAMELON, FALKIRK)(PROHIBITION OF SPECIFIED TURNS AND ONE WAY TRAFFIC) ORDER 2015**  
**Meeting: PLANNING COMMITTEE**  
**Date: 27 APRIL 2016**  
**Author: DIRECTOR OF DEVELOPMENT SERVICES**

**Ward: Falkirk South**

**Local Members: Depute Provost John Patrick**  
**Councillor Colin Chalmers**  
**Councillor Dennis Goldie**  
**Councillor Gerry Goldie**

**Community Council: None**

**Council Officers: Russell Steedman – Network Co-ordinator**

**UPDATE REPORT**

1. Members will recall that a report on this proposed traffic regulation order was originally prepared for the Planning Committee on 1 February 2016 (copy of original report appended). It was agreed to continue consideration of the proposed traffic regulation order to allow transport assessment modelling to be undertaken of the options in the report, including the proposal recommended in the report and traffic signalling.
2. Following the Planning Committee meeting of 1 February 2016 Transport Planning officers obtained cost estimates to undertake the transport assessment modelling work. The costs are summarised below:

**Origin Destination Junction Survey and Modelling Costs**

Number of junctions in area	17
Survey cost per junction	£1,200
Estimated junction survey costs	£20,400
Estimated modelling costs	£8,000
Estimated total costs	<b>£28,400</b>

3. Survey and modelling costs equate to approximately 50% of the estimated cost of the traffic management scheme as proposed and, accordingly, this is not considered to demonstrate best value for the Council on a benefit to cost basis. In accordance with Standing Order 35, this is considered a material change in circumstances since the decision of 1 February 2016 was made.

4. As requested, traffic signalised options, as per the original report presented at the 1 February 2016 Planning Committee meeting, have been revisited. It remains the case that signalising the junction between Union Road, Camelon, Falkirk and Main Street, Camelon, Falkirk, would introduce significant additional congestion into an already congested area. In addition, significant delays would be experienced by both pedestrians and motorists due to the operational requirements of any signalised installation. A standalone signalised pedestrian crossing installation on Union Road would require to be located a significant distance from pedestrian desire lines and hence is unlikely to be utilised. The preferred option, as presented at the meeting of 1 February 2016 remains the best value option on a benefit to cost basis for improving both road and pedestrian safety.

5. **RECOMMENDATION**

5.1 **Members are asked to consider the terms of this report including the appendix, and**

- (i) **determine whether to proceed with the traffic modelling work as agreed at the Planning Committee of 1 February 2016 or,**
- (ii) **consider a change to the decision at that Committee of 1 February 2016 and determine whether the order as previously proposed should be made.**

.....  
**Director of Development Services**

**Date: 11 April 2016**

Contact Officer:

Russell Steedman, Network Co-ordinator Tel: Ext 4830

**LIST OF BACKGROUND PAPERS**

- 1. The Falkirk Council (Union Road and Main Street, Camelon, Falkirk)(Prohibition of Specified Turns and One Way Traffic) Order 2015

Any person wishing to inspect the background papers listed above should telephone Falkirk 01324 504830 and ask for Russell Steedman, Network Co-ordinator.

**FALKIRK COUNCIL**

**Subject:** THE FALKIRK COUNCIL (UNION ROAD AND MAIN STREET, CAMELON, FALKIRK) (PROHIBITION OF SPECIFIED TURNS AND ONE WAY TRAFFIC) ORDER 2015  
**Meeting:** PLANNING COMMITTEE  
**Date:** 1 February 2016  
**Author:** DIRECTOR OF DEVELOPMENT SERVICES

**Ward:** Falkirk South

**Local Members:** Councillor John Patrick  
Councillor Colin Chalmers  
Councillor Dennis Goldie  
Councillor Gerry Goldie

**Community Council:** None

**Council Officer:** Russell Steedman – Network Co-ordinator

**1. INTRODUCTION**

- 1.1 This report seeks a decision on The Falkirk Council (Union Road and Main Street, Camelon, Falkirk)(Prohibition of Specified Turns and One Way Traffic) Order 2015, the purpose of which is to improve pedestrian safety in the vicinity of Union Road, Camelon, Falkirk by the introduction of a northbound, 18 metre long, section of one way traffic system and the prohibition of specific turning manoeuvres into, and out of, Union Road as shown on the drawings in Appendix 1. In terms of the Council's Scheme of Delegation, this decision requires to be made by Committee as unresolved objections have been received to the making of the Order. In terms of the relevant legislation, the authority requires to consider all objections made and not withdrawn before making the Order.
- 1.2 Members should be aware that it is available to them to call for a hearing on the Order should they find themselves unable to determine whether the Order should be made or not at this stage. Such a hearing would be conducted by an independent person (referred to as "the reporter") appointed by the Council from a list of persons compiled by the Scottish Ministers for that purpose. Members would then need to consider the report and recommendation of the reporter before making a determination.

**2. BACKGROUND**

- 2.1 Development Services were approached by local Members and members of the public with regards to pedestrian safety in the vicinity of Union Road, Camelon, Falkirk. Concerns were raised regarding visibility and the potential conflict between pedestrians crossing Union Road (east-west) and vehicle movements into and out of Union Road.

### **3. PROPOSAL**

- 3.1 A feasibility study was undertaken to consider what improvement could be made to improve the pedestrian safety record at this locus. The following options were considered:

#### **Option 1**

Proposal to signalise the junction between Main Street/Union Road, Camelon, Falkirk. This option considered the installation of pedestrian crossing facilities on all three approaches to the junction.

This option is not considered appropriate as, based on current traffic volumes, the installation of signals would introduce significant delays on both Main Street and Union Road. Pedestrians would also face significant waiting times to cross at controlled crossings.

#### **Option 2**

Proposal to install a pedestrian controlled crossing on Union Road only. Given the existence of private accesses and side road junctions, the crossing location would be approximately 30 metres from the junction with Main Street.

This option is not considered appropriate as, given the above constraints combined with signal visibility requirements, the crossing location would some distance from the junction with Main Street, Camelon. As such, the usage of such a facility is likely to be limited as it would be located well away from pedestrian desire lines along Main Street, Camelon. In addition, this option would result in a loss of parking availability on Union Road, Camelon.

#### **Option 3**

Proposal to convert a section of Union Road to a one way traffic system (northbound). The central reservation on Main Street would require to be closed to prohibit vehicles from turning right into Union Road. This option would require the promotion of a Traffic Regulation Order to allow prohibitions to be legally enforced.

This option is considered to be the most appropriate proposal based on a benefit to cost analysis and, as such, the necessary Traffic Regulation Order was prepared and advertised.

- 3.2 In accordance with Local Authorities Traffic Orders (Procedure) (Scotland) Regulations, 1999, notices of intention were posted on-street and in the local press in the prescribed manner in August 2015.

### **4. CONSULTATION**

- 4.1 Four letters of objection were received, and have not been withdrawn following explanatory correspondence.

- 4.2 The first objection, received 02 September 2015, related to
- a) The lengths of the alternative routes being significant and effectively doubling the journey length for this objector.
- 4.3 The second objection, received 03 September 2015, related to
- a) Severance issues on the basis that the north of Camelon would be cut-off from accessing the clinic, dentist and doctors surgery and would involve a significant detour.
- 4.4 The third objection, received 11 September 2015, related to
- a) Alternative routes resulting in rat-running through neighbouring residential roads which are already congested with parked vehicles. The objector is concerned that vehicle speeds are already excessive and that the proposals will force more vehicles along Brown Street, Hamilton Street, Glenfuir Street and Stark Avenue which is concerning given the numbers of children living locally.
- 4.5 The fourth objection, received 16 September 2015, related to
- a) A concern that northbound traffic crossing the Forth and Clyde Canal at Lock 16 may travel in a westerly direction using either Carmuir Avenue, Baird Street, Brown Street, Stark Avenue, Mansionhouse Road, Brown Street, Carmuir Street, Wall Street, Watling Drive and Watling Street as they are narrow and congested at times. The objector cited a concern that any additional traffic would cause a serious roads problem and greatly increase the risk of an accident.

The objector then identified specific issues within particular streets with the view that the proposals would have a detrimental impact. These related to

- b) Baird Street – The objector was concerned that the proposals would result in an increase in traffic on Baird Street which would be detrimental to patients of the health clinic and doctors surgery, and would have a detrimental impact on people visiting the High Court or Chinese restaurant.
- c) Brown Street – The objector was concerned that the proposals would result in an increase in traffic on Brown Street which would have a detrimental impact on the old peoples home, Carmuir Primary School and the parish church hall which would be in addition to the already increased traffic levels on Brown Street caused by vehicles trying to avoid congestion on Camelon Main Street.
- d) Stark Avenue - The objector was concerned that the proposals would result in an increase in traffic on Stark Avenue travelling in a westerly direction to access Baird Street/Brown Street to avoid congestion on Main Street and the traffic calmed Carmuir Avenue.
- e) Mansionhouse Road - The objector was concerned that the proposals would result in an increase in traffic on Mansionhouse Road where the Procurator Fiscal's office is located near to a very busy junction at Brown Street/Baird Street which is congested due to parked vehicles.

- f) Carmuir's Street - The objector was concerned that the proposals would result in an increase in traffic on Carmuir's Street and that this would have a detrimental impact on children attending Carmuir's Primary School who travel by foot or car on the adjacent routes.
- g) The objector highlighted their concern that traffic using these roads to travel west would be forced to access Glasgow Road to continue their journey at either the junction of Hamilton Street/Main Street or Watling Street/Main Street and is concerned that these junctions are already extremely busy.

The objector then requested that a signal controlled junction is installed at Union Road/Main Street with a designated pedestrian crossing facility at the junction.

- 4.6 Comments were received outwith the objection period which ended 17 September 2015. These comments were received on 28 September 2015 and 13 October 2015.
- 4.7 One email was received 02 September 2015 but it was unclear as to whether an objection was being made. An email was sent (04 September 2015) seeking clarification but no response was received. This was, therefore, not considered to be an objection.
- 4.8 Development Services responded to objectors on 6 October 2015 making the following points with regards to the proposals:
  - a) The intention of the proposed Traffic Regulation Order is to improve pedestrian safety in the vicinity of Union Road. Personal injury accident data collected by Police Scotland and provided to Falkirk Council identified a number of accidents in the vicinity of this junction.
  - b) Alternative options were considered as part of a feasibility study including a signalised junction at Main Street and a standalone signalised crossing on Union Road.

The signalised junction was shown to create significant delays on Main Street and Union Road for both pedestrians and vehicles.

A standalone signalised crossing on Union Road, given the proximity of private accesses and side roads, would be in excess of 30 metres from the junction with Main Street. This is considered to be a significant distance from pedestrian desire lines and usage of such a facility is likely to be limited. In addition, such an installation would result in a loss of parking on Union Road, Camelon.

- c) Alternative routes are already likely to be sought given current congestion levels on Main Street. These routes are likely to be sought to avoid pedestrian crossings and signalised junctions on the A803. It is considered that the volume of vehicles that will use residential streets as alternative routes will be relatively small giving rise to minimal road safety issues. In addition, parked vehicles on the surrounding residential road network serve as traffic calming features and are likely to discourage motorists from such routes.
- d) The proposals are, on balance, in the best interests of road safety and are considered beneficial.

- 4.9 The objectors were asked to withdraw their objections, if so minded to do so, to allow the Traffic Regulation Order to progress.
- 4.10 No objections were withdrawn.

## **5. CONCLUSION**

- 5.1 The purpose of the proposals is to improve pedestrian safety in the vicinity of the junction between Main Street and Union Road, Camelon, Falkirk. The proposed Order is considered beneficial in terms of road safety, and is, on balance, in the best interests of road safety. The proposals would help to improve pedestrian facilities in and around the junction with Union Road.

## **6. RECOMMENDATION**

- 6.1 **Members are asked to consider the terms of the report including the objections and determine whether the Order should be made.**

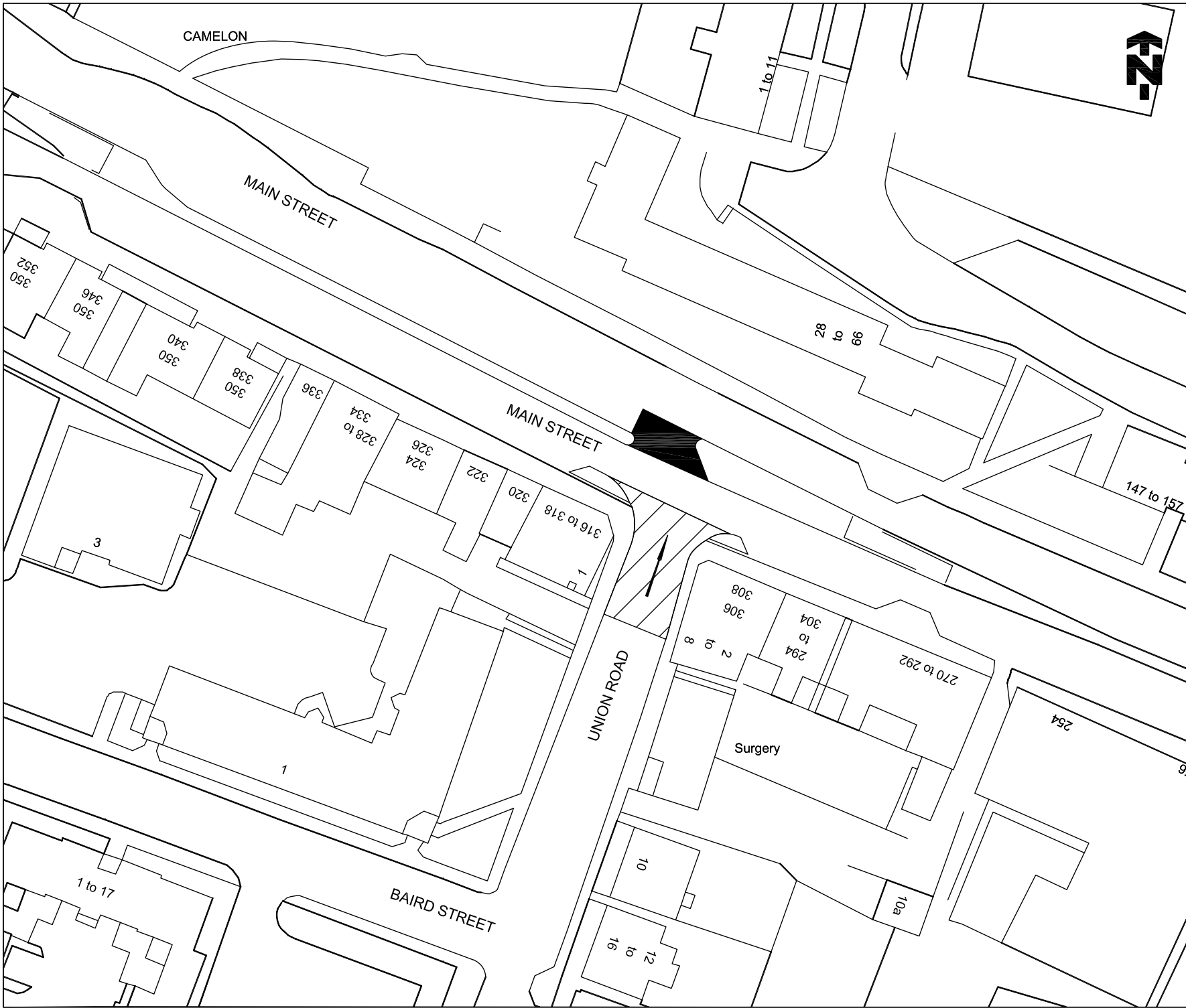
*R McMaster*

pp .....  
**Director of Development Services**  
**Date: 11 January 2016**


Contact Officer: Russell Steedman, Network Co-ordinator Tel: Ext 4830

### **LIST OF BACKGROUND PAPERS**

1. The Falkirk Council (Union Road/Main Street, Camelon, Falkirk)(Prohibition of Specified Turns and One Way Traffic) Order 2015
2. Falkirk Council – A803 Main Street/Union Road, Camelon – Traffic Signals – Feasibility Study
3. Letters of objection and correspondence



**LEGEND:**

 Section of carriageway designated as "One-Way" in a northerly direction from a point 42 metres north of Baird Street in a northerly direction for a distance of 17 metres or thereby.

 Permitted direction of travel

REVISIONS AND ISSUES			
NO	DATE	BY	DETAILS



NOTE:  
1. NO DIMENSIONS TO BE SCALED FROM THIS DRAWING  
2. CONTRACTOR TO CHECK ALL SIZES ON SITE



**Falkirk Council**  
Development Services (Roads)  
Engineering Design  
Abbotsford House, David's Loan  
Falkirk FK2 7YZ  
Tel: 01324 504950 Fax: 01324 504850  
Director: Rhona Galbraith

PROJECT  
THE FALKIRK COUNCIL (UNION ROAD AND MAIN STREET, CAMELON, FALKIRK)(PROHIBITION OF SPECIFIED TURNS AND ONE-WAY TRAFFIC) ORDER 2015

DRAWING  
PROHIBITION OF RIGHT TURN (MAIN STREET - UNION ROAD) AND ONE-WAY TRAFFIC (UNION ROAD)

DRAWN JA	DATE 29/07/2015	SCALE 1:500@A3   Engineering Design Unit Certificate No. FS 38865
CHECKED DEHG	DATE 18/08/2015	
APPROVED RS	DATE 18/08/2015	

DRAWING NO.  
**TRO/15/004/001**





**KEY:**

 **Alternative route for vehicles accessing Union Road from Main Street, Camelon, Falkirk (westbound)**

REVISIONS AND ISSUES			
NO	DATE	BY	DETAILS



NOTE:  
1. NO DIMENSIONS TO BE SCALED FROM THIS DRAWING  
2. CONTRACTOR TO CHECK ALL SIZES ON SITE



**Falkirk Council**  
Development Services (Roads)  
Engineering Design  
Abbotsford House, David's Loan  
Falkirk FK2 7YZ  
Tel: 01324 504950 Fax: 01324 504850  
*Director: Rhona Gaskin*


**PROJECT**  
THE FALKIRK COUNCIL (UNION ROAD AND MAIN STREET, CAMELON, FALKIRK)(PROHIBITION OF SPECIFIED TURNS AND ONE-WAY TRAFFIC) ORDER 2015

**DRAWING**  
ALTERNATIVE ROUTE 1 - ALTERNATIVE ROUTE FOR VEHICLES ACCESSING UNION ROAD FROM MAIN STREET, CAMELON, FALKIRK (WESTBOUND)

<b>DRAWN</b> JA	<b>DATE</b> 29/07/2015	<b>SCALE</b> 1:2500@A3  Engineering Design Unit   Certificate No. FS 38865
<b>CHECKED</b> DEHG	<b>DATE</b> 18/08/2015	
<b>APPROVED</b> RS	<b>DATE</b> 18/08/2015	
<b>DRAWING NO.</b> TRO/15/004/002		



**KEY:**

 **Alternative route for vehicles accessing Union Road from Main Street, Camelon, Falkirk (eastbound)**

REVISIONS AND ISSUES			
NO	DATE	BY	DETAILS



NOTE:  
1. NO DIMENSIONS TO BE SCALED FROM THIS DRAWING  
2. CONTRACTOR TO CHECK ALL SIZES ON SITE



**Falkirk Council**  
Development Services (Roads)  
Engineering Design  
Abbotsford House, David's Loan  
Falkirk FK2 7YZ  
Tel: 01324 504950 Fax: 01324 504850  
Director: Rhona Gaskin

**PROJECT**  
THE FALKIRK COUNCIL (UNION ROAD AND MAIN STREET, CAMELON, FALKIRK)(PROHIBITION OF SPECIFIED TURNS AND ONE-WAY TRAFFIC) ORDER 2015


**DRAWING**  
ALTERNATIVE ROUTE 2 - ALTERNATIVE ROUTE FOR VEHICLES ACCESSING UNION ROAD FROM MAIN STREET, CAMELON, FALKIRK (EASTBOUND)

DRAWN JA	DATE 29/07/2015	SCALE 1:2500@A3
CHECKED DEHG	DATE 18/08/2015	Engineering Design Unit   Certificate No. FS 38865
APPROVED RS	DATE 18/08/2015	
DRAWING NO. TRO/15/004/003		





**KEY:**

 **Alternative route for vehicles accessing Main Street (eastbound) from Union Road, Camelon, Falkirk**

REVISIONS AND ISSUES			
NO	DATE	BY	DETAILS



NOTE:  
1. NO DIMENSIONS TO BE SCALED FROM THIS DRAWING  
2. CONTRACTOR TO CHECK ALL SIZES ON SITE



**Falkirk Council**  
Development Services (Roads)  
Engineering Design  
Abbotsford House, David's Loan  
Falkirk FK2 7YZ  
Tel: 01324 504950 Fax: 01324 504850  
Director: Rhona Gaskin

**PROJECT**  
THE FALKIRK COUNCIL (UNION ROAD AND MAIN STREET, CAMELON, FALKIRK)(PROHIBITION OF SPECIFIED TURNS AND ONE-WAY TRAFFIC) ORDER 2015

**DRAWING**  
ALTERNATIVE ROUTE 3 - ALTERNATIVE ROUTE FOR VEHICLES ACCESSING MAIN STREET (EASTBOUND) FROM UNION ROAD, CAMELON, FALKIRK

DRAWN	JA	DATE	29/07/2015	SCALE	1:2500@A3
CHECKED	DEHG	DATE	18/08/2015	Engineering Design Unit   Certificate No. FS 38865	
APPROVED	RS	DATE	18/08/2015		
DRAWING NO.					
TRO/15/004/004					