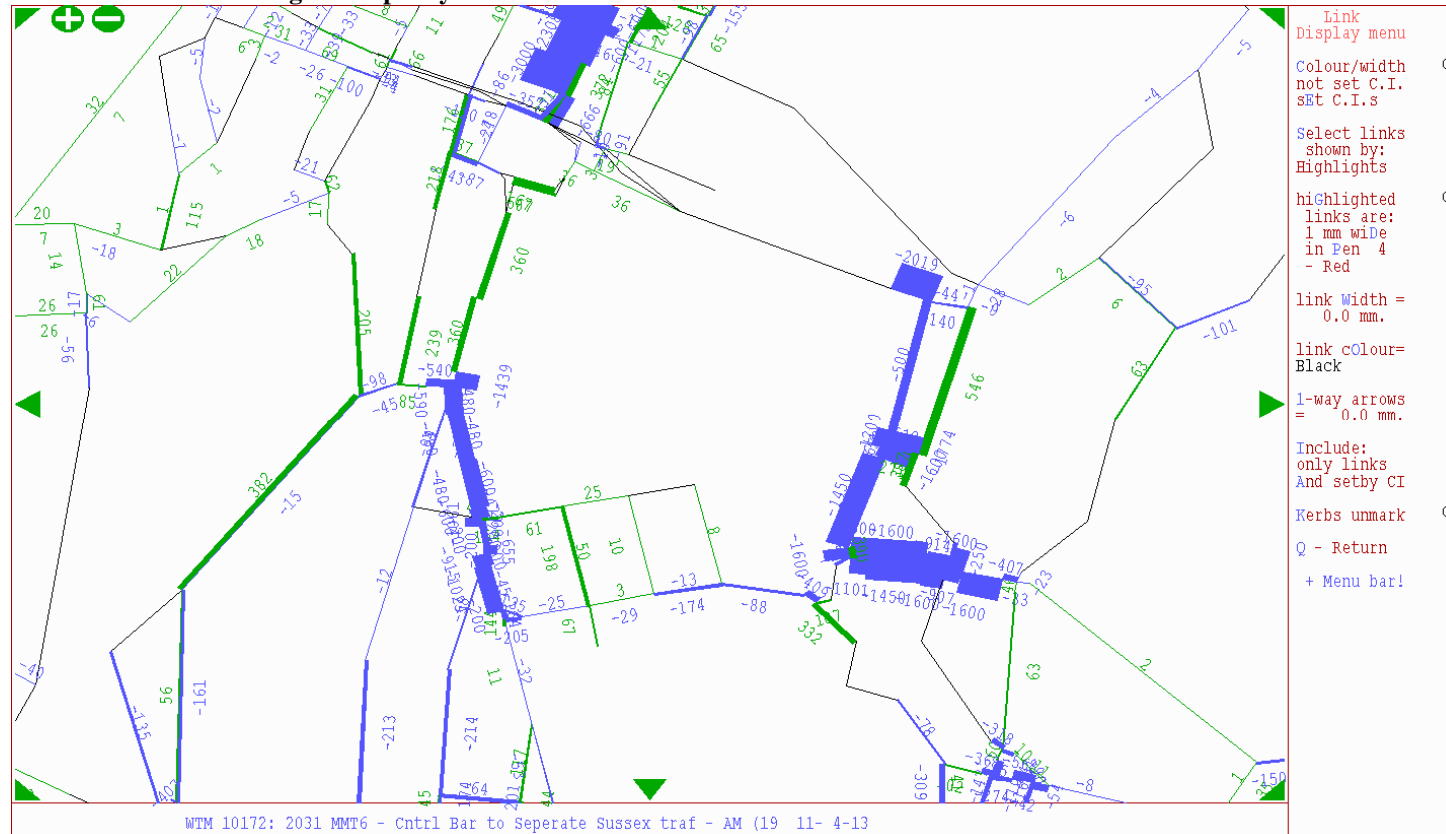


Appendix 9.3 – WTM Highway Indicators

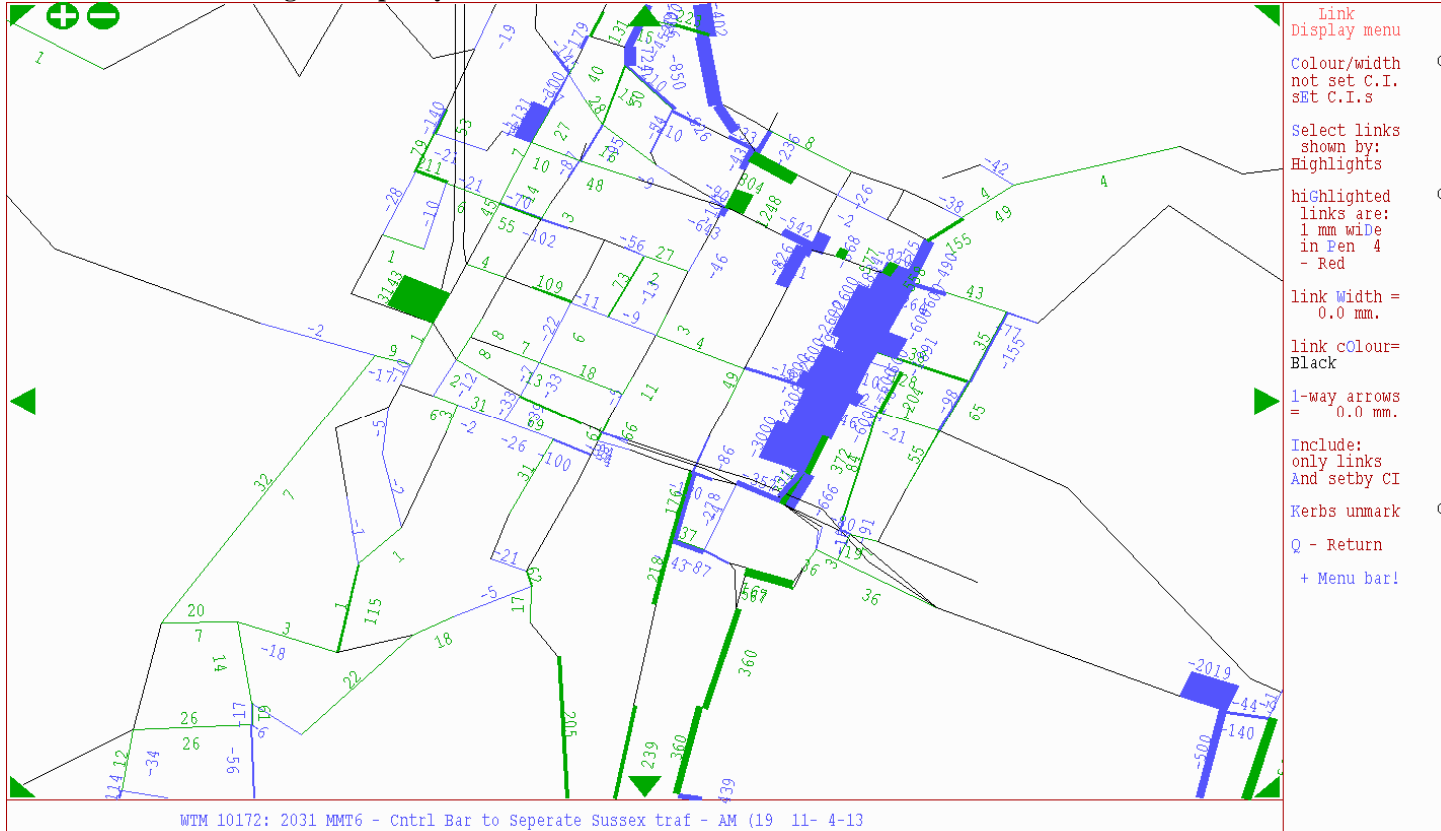
This appendix presents difference plots from the WTM model looking at changes in capacity, highway volumes, delays and volume-capacity ratios between the reference case and a generic 'BRT/ LRT' PTSS options.

Analysis is presented for the AM peak, Inter-peak and PM peak

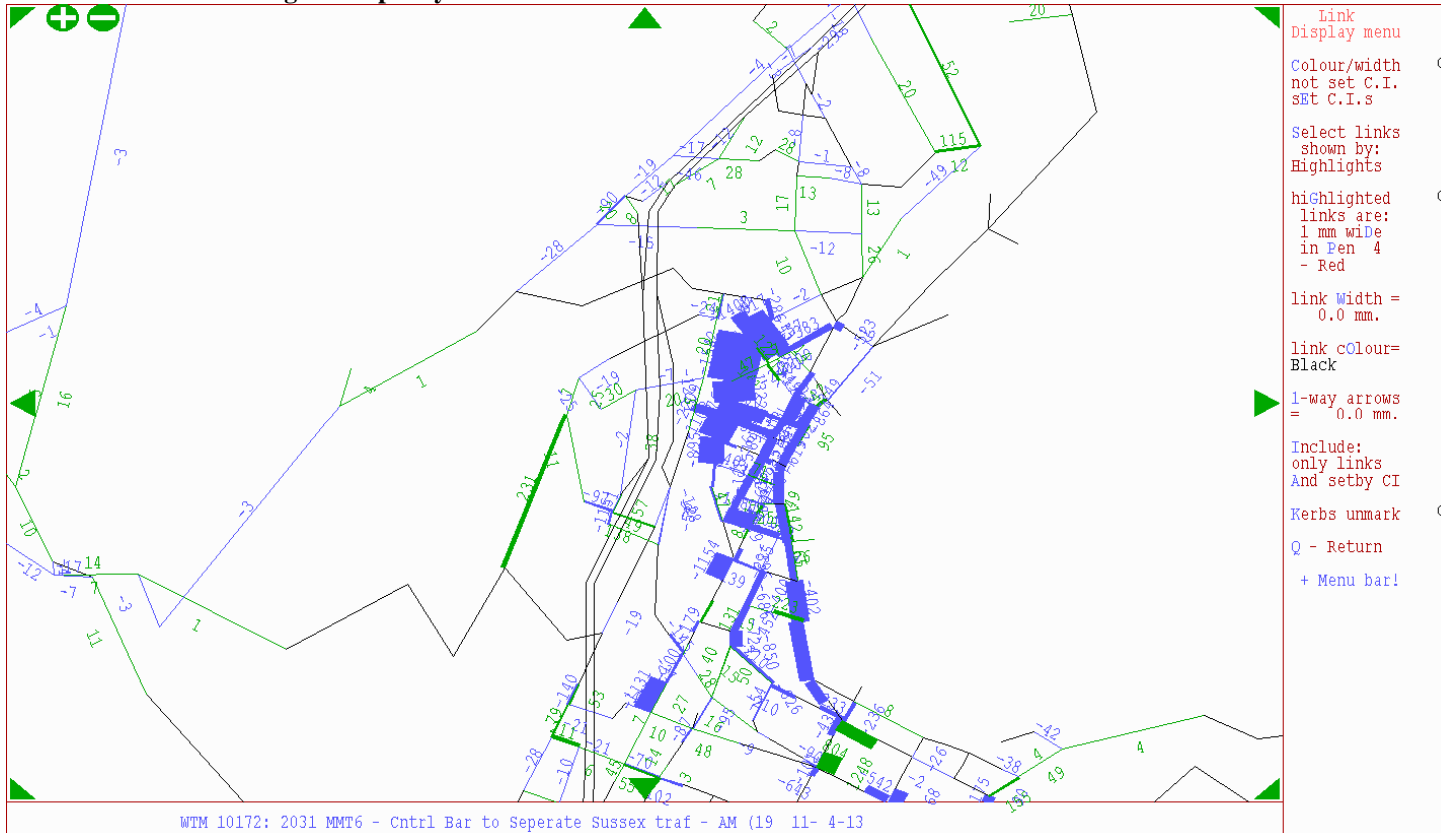
A 9.3.1 - AM Peak Change in Capacity - 2031



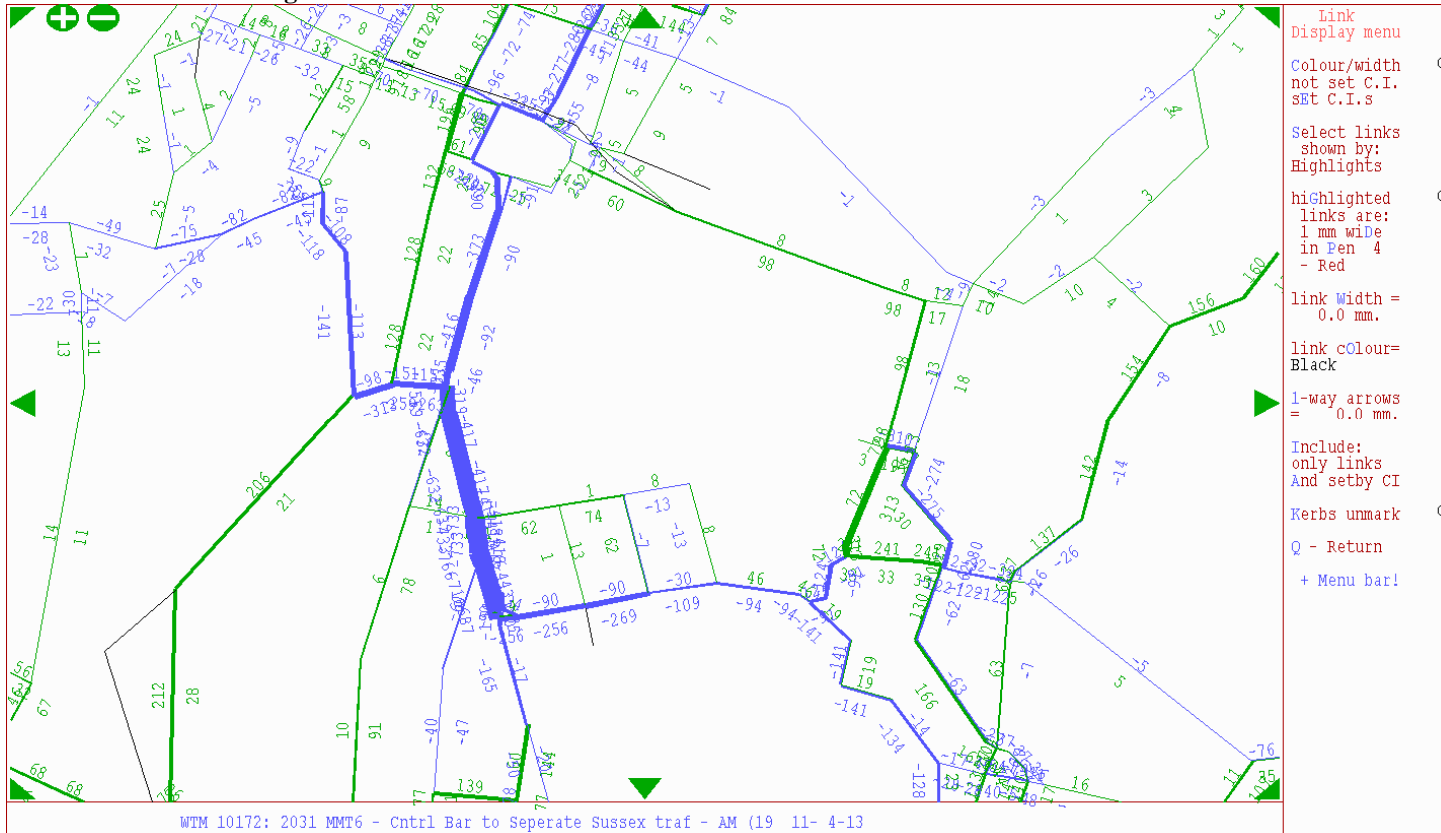
A 9.3.2 - AM Peak Change in Capacity - 2031



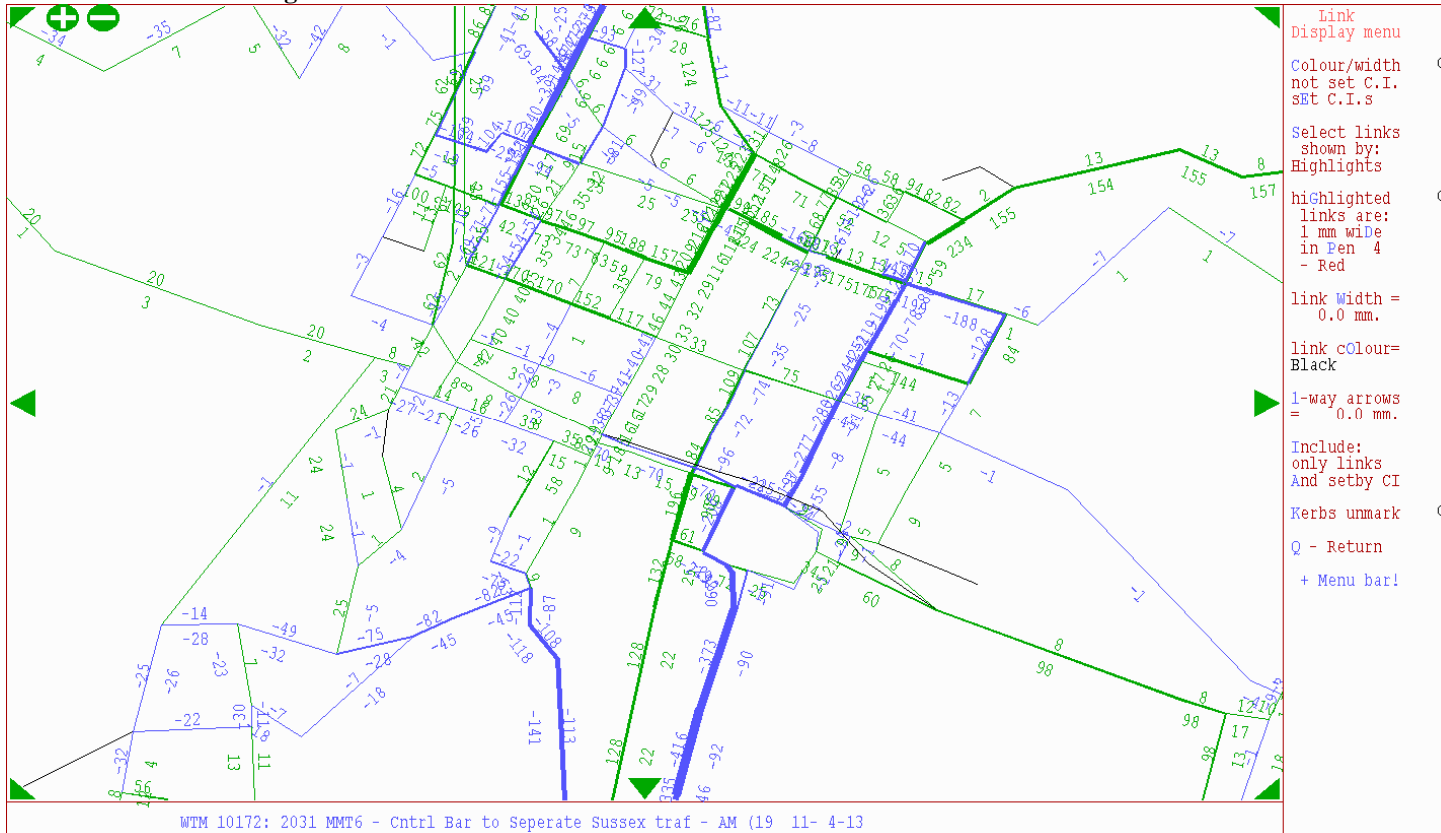
A 9.3.3 - AM Peak Change in Capacity - 2031



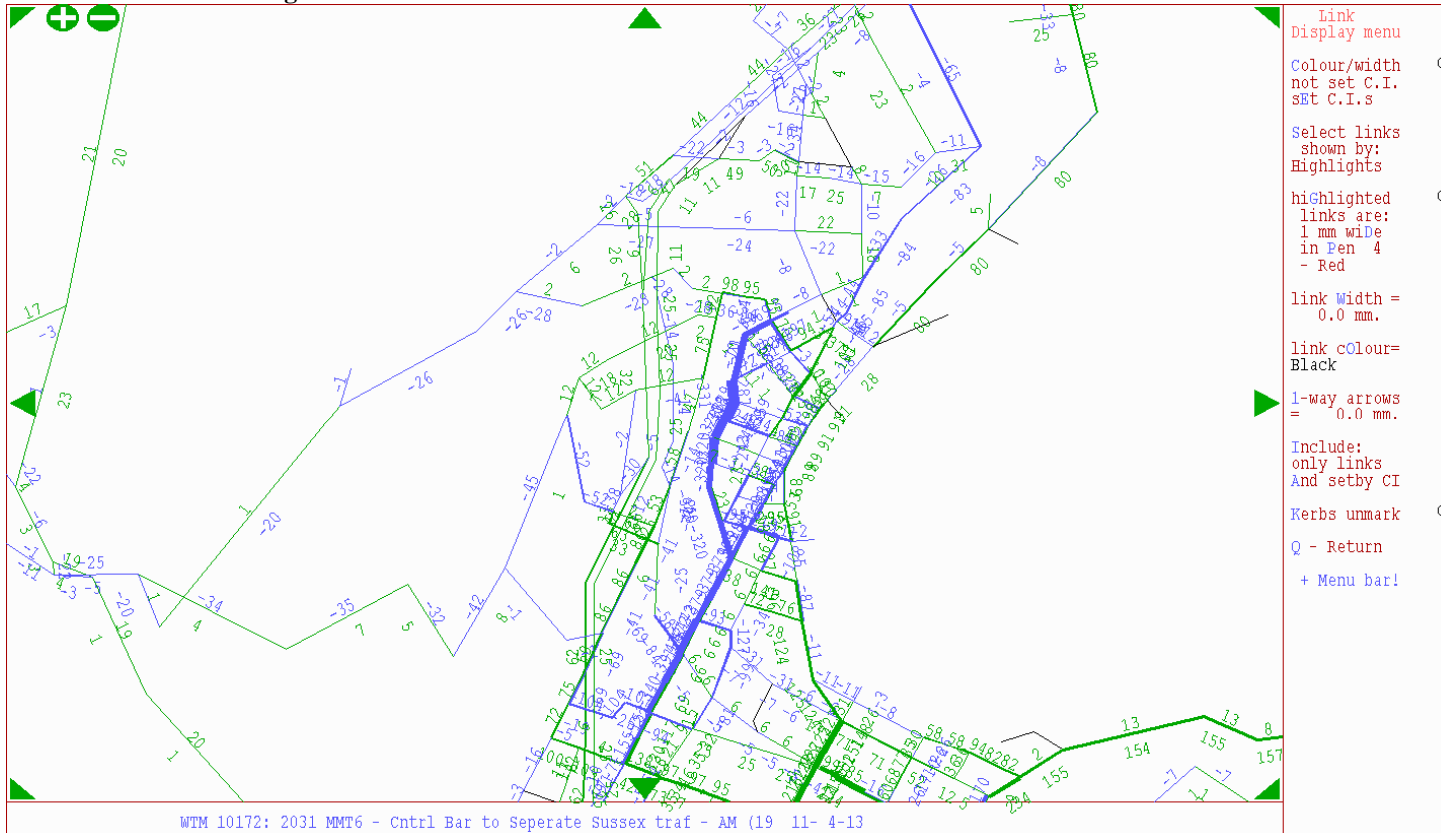
A 9.3.4 - AM Peak Change in Flow - 2031



A 9.3.5 - AM Peak Change in Flow - 2031



A 9.3.6 - AM Peak Change in Flow - 2031



Link
Display menu

Colour/width
not set C.I.
set C.I.s

Select links
shown by:
Highlights

highlighted
links are:
1 mm wide
in Pen 4
- Red

link Width =
0.0 mm.

link colour=
Black

1-way arrows
= 0.0 mm.

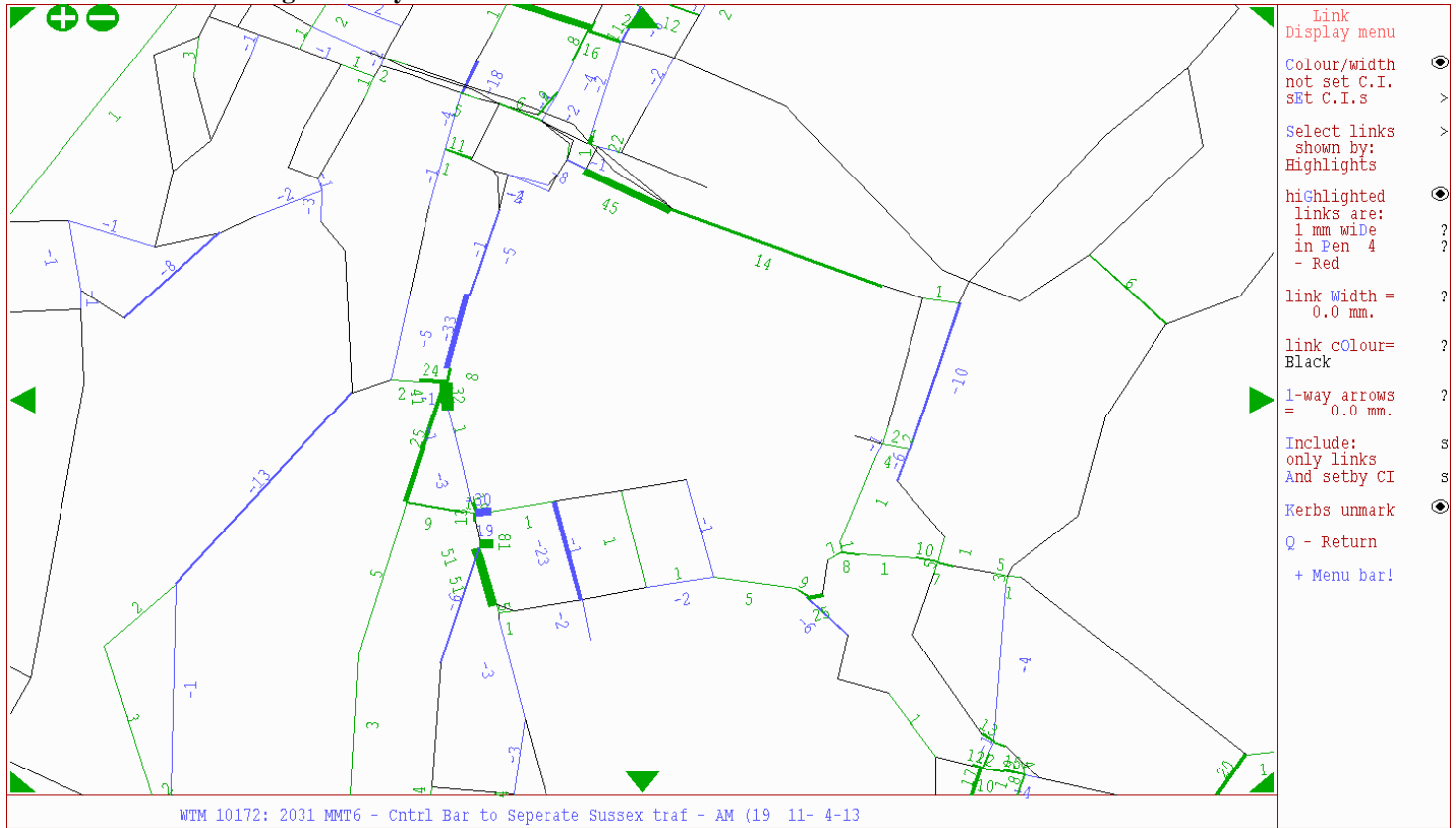
Include:
only links
And setby CI

Kerbs unmark

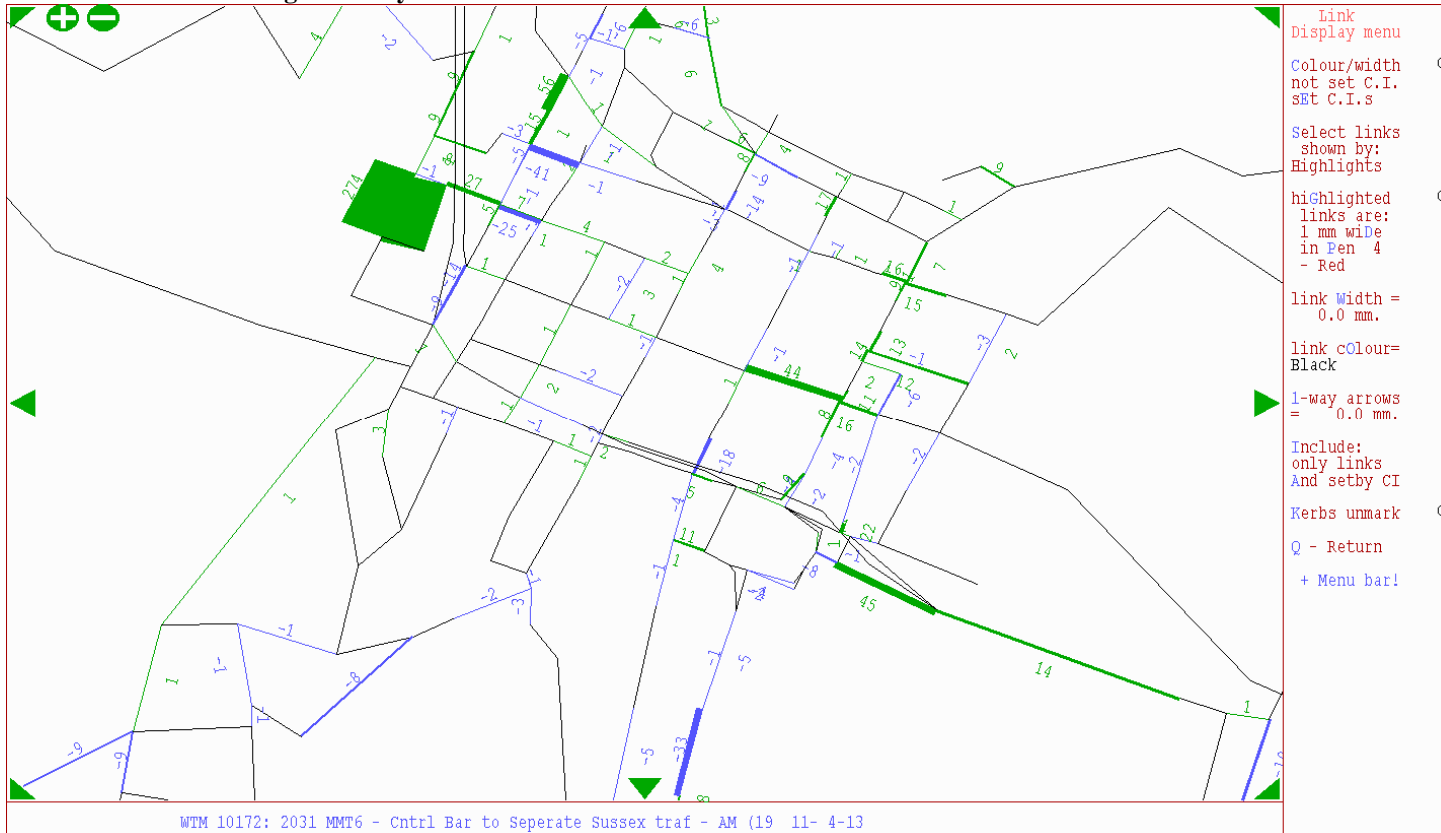
Q - Return

+ Menu bar!

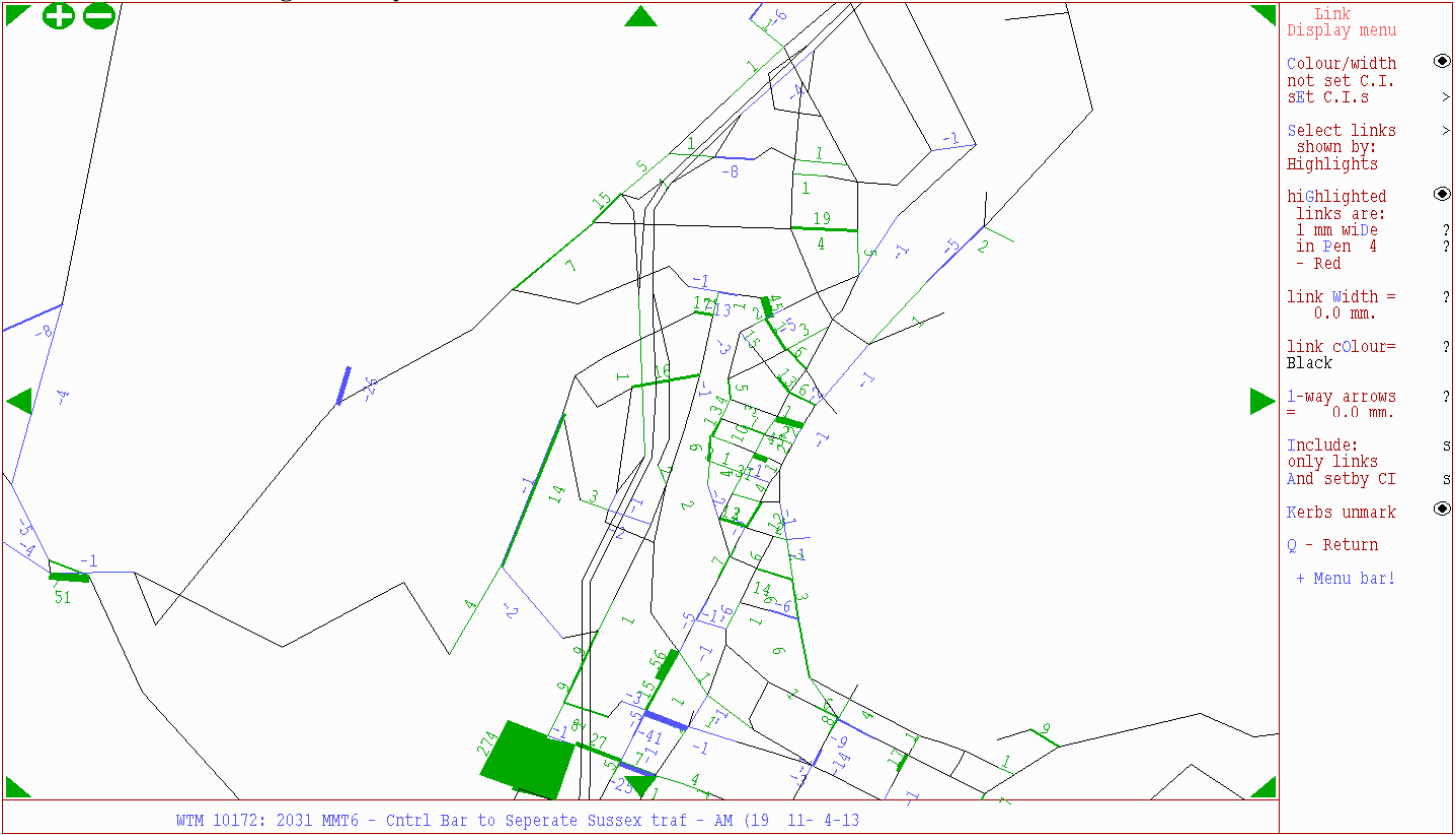
A 9.3.7 - AM Peak Change in Delay - 2031



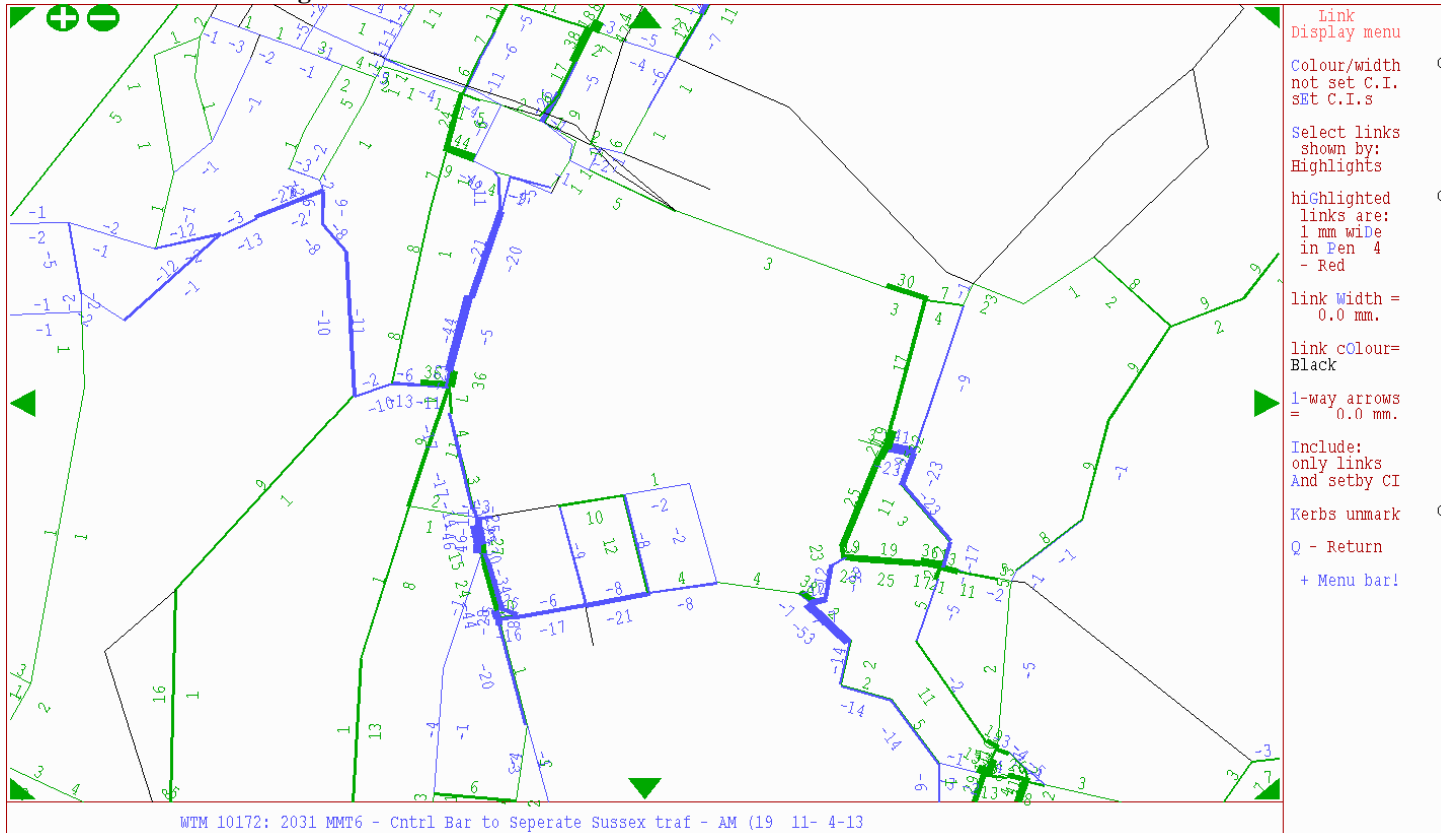
A 9.3.8 - AM Peak Change in Delay - 2031



A 9.3.9 - AM Peak Change in Delay - 2031

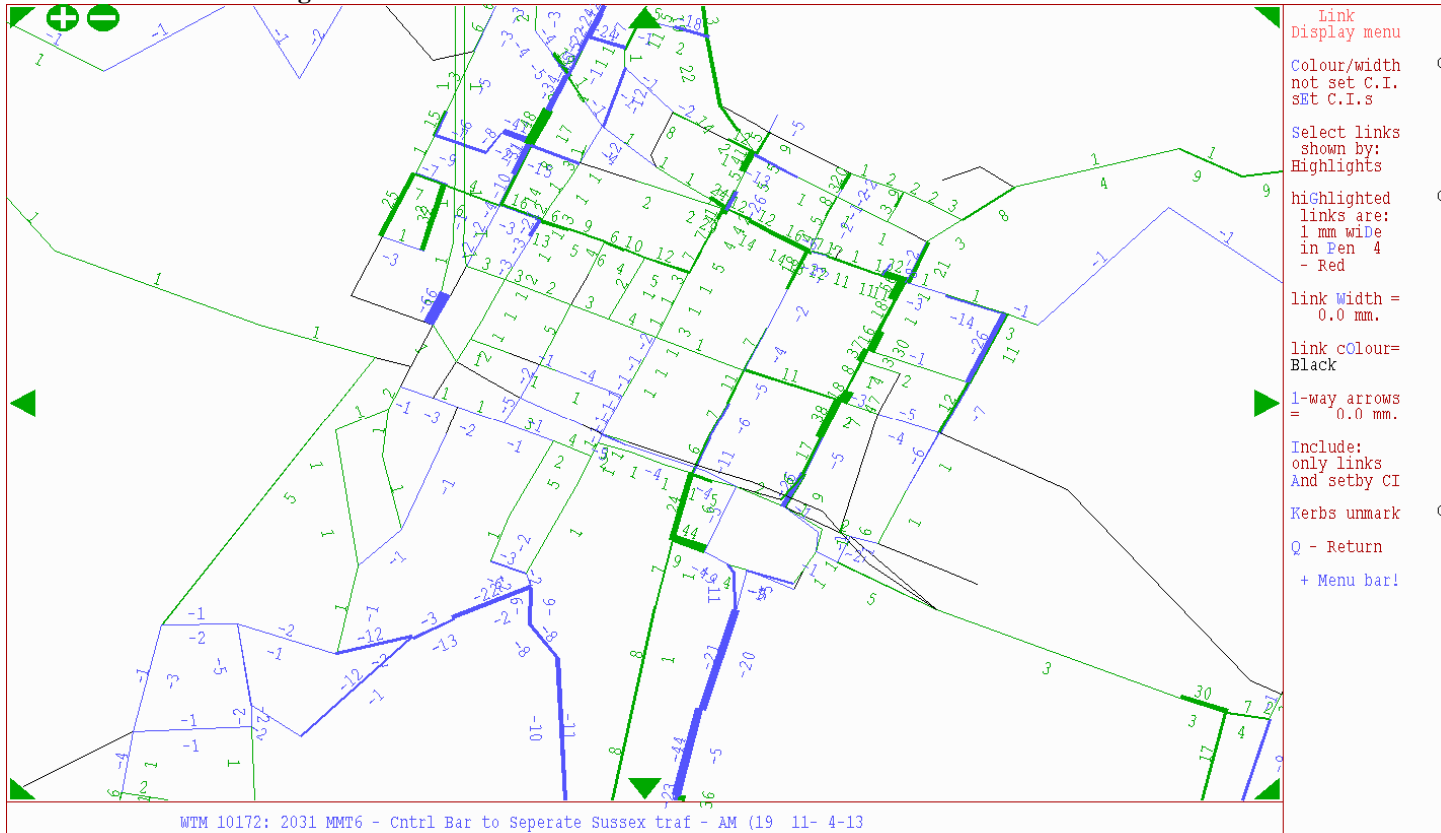


A 9.3.10 - AM Peak Change in VC - 2031

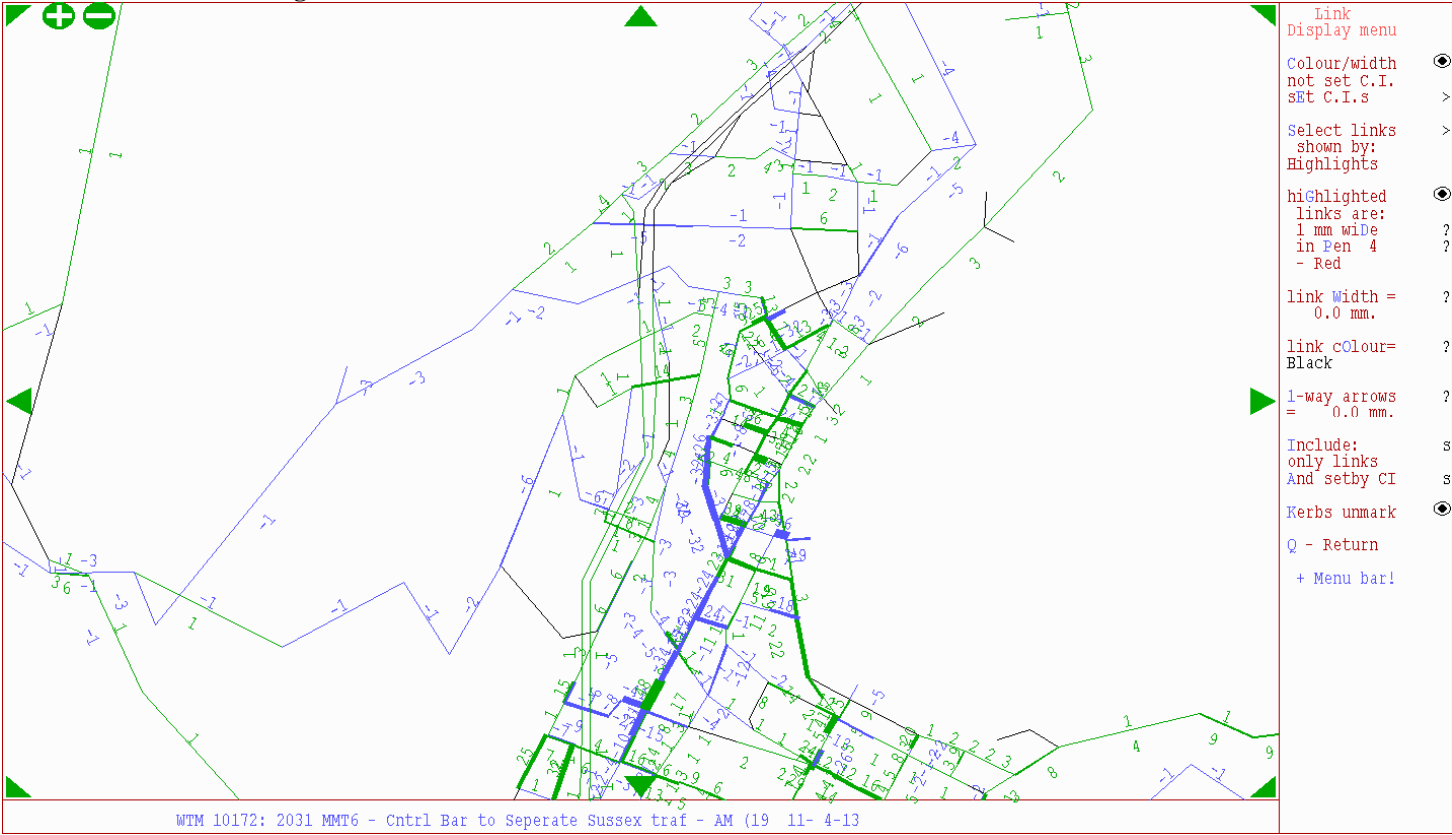


- Link Display menu
- Colour/width not set C.I. set C.I.s
- Select links shown by: Highlights
- highlighted links are: 1 mm wide in Pen 4 - Red
- link Width = 0.0 mm.
- link colour= Black
- 1-way arrows = 0.0 mm.
- Include: only links And setby CI
- Kerbs unmark
- Q - Return
- + Menu bar!

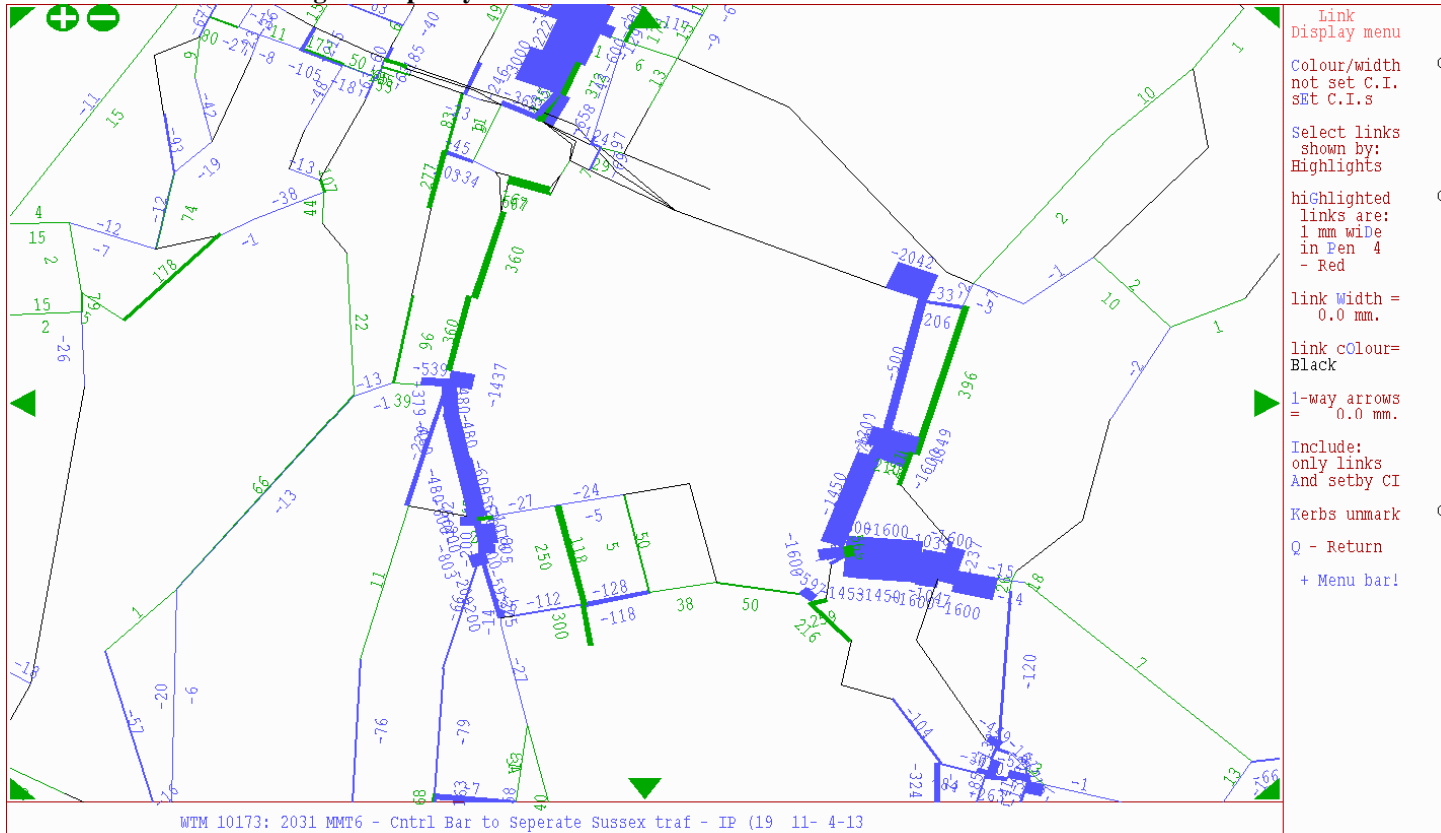
A 9.3.11 - AM Peak Change in VC - 2031



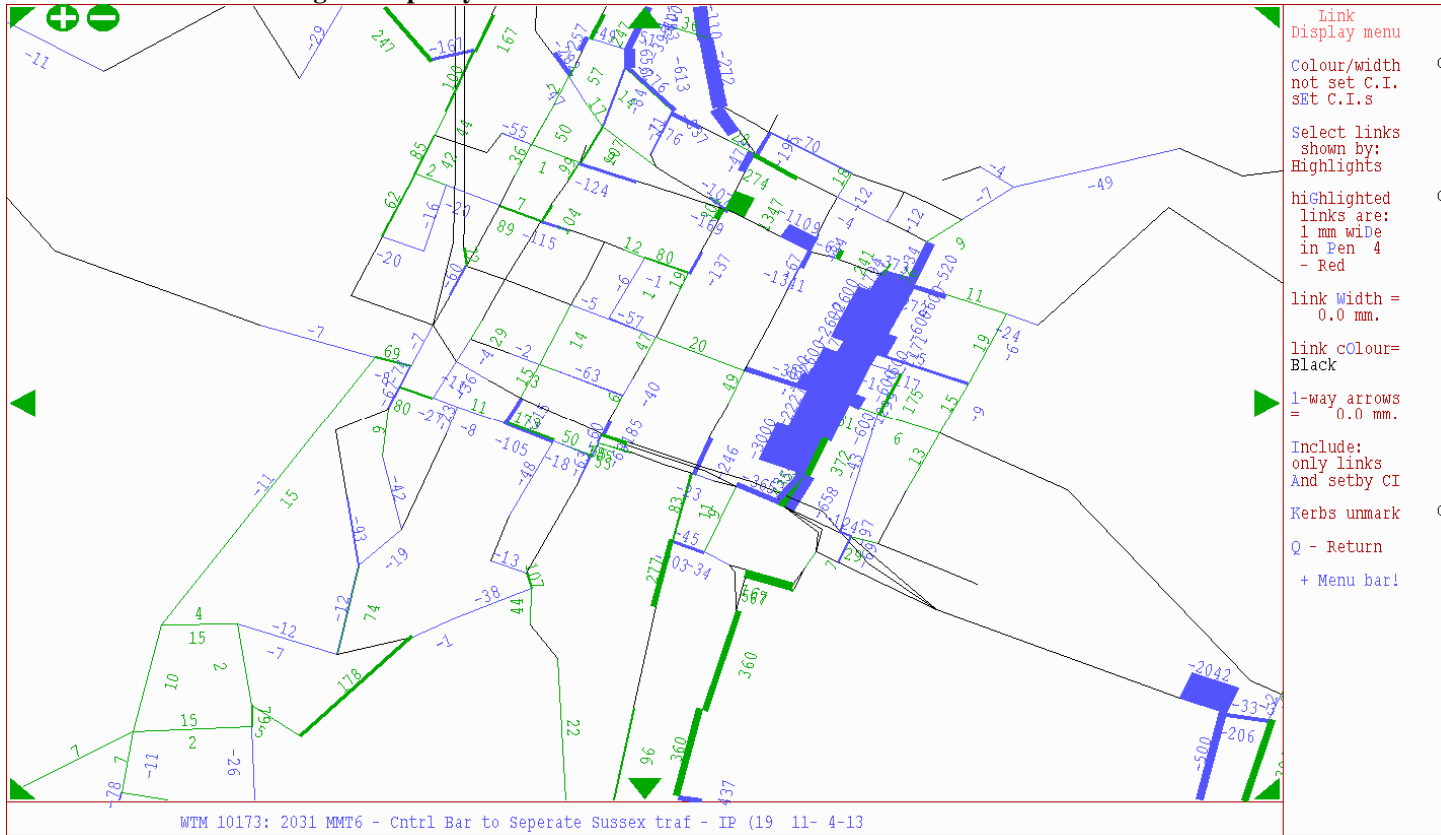
A 9.3.12 - AM Peak Change in VC - 2031



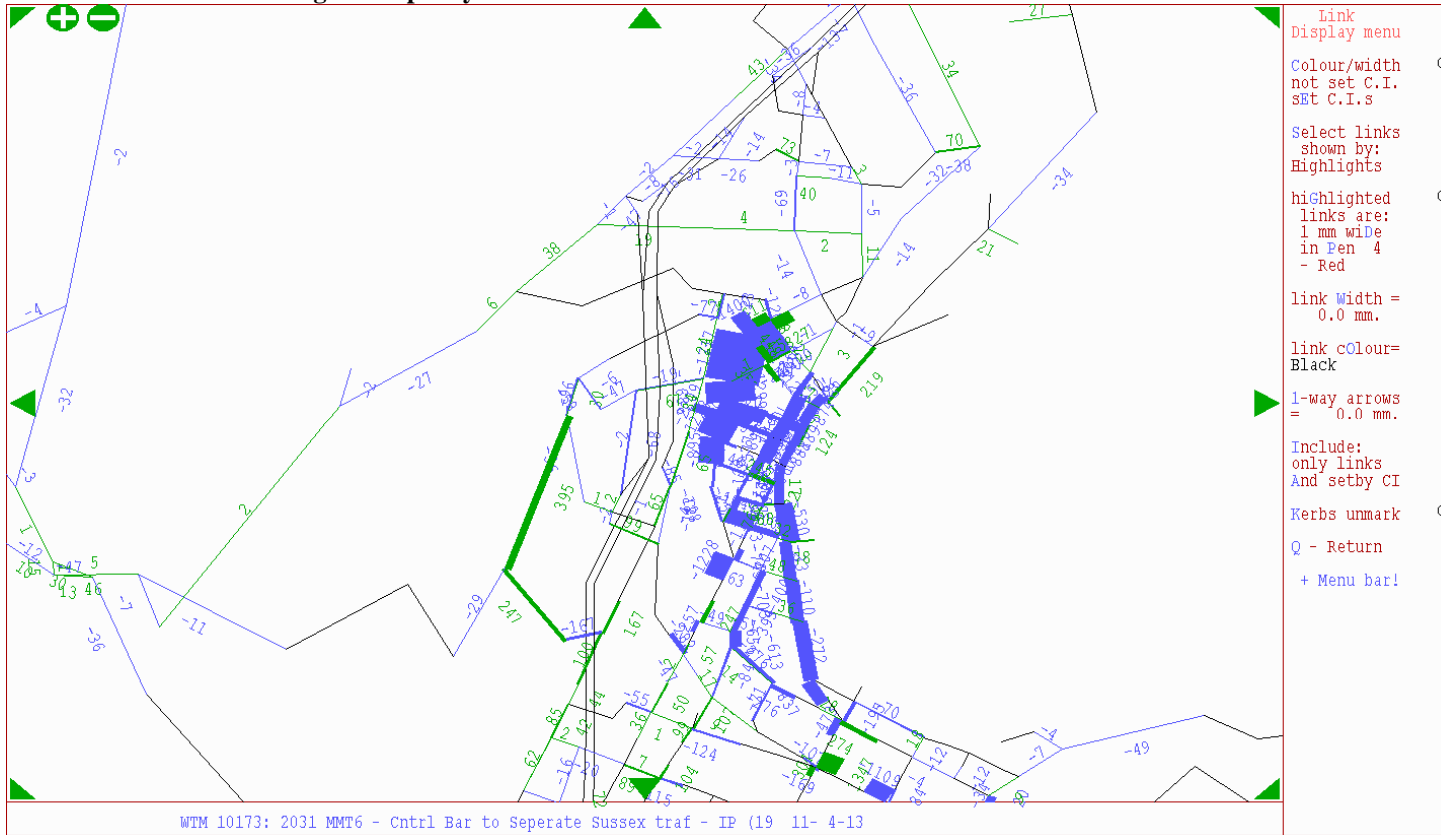
A 9.3.13 - Inter-Peak Change in Capacity - 2031



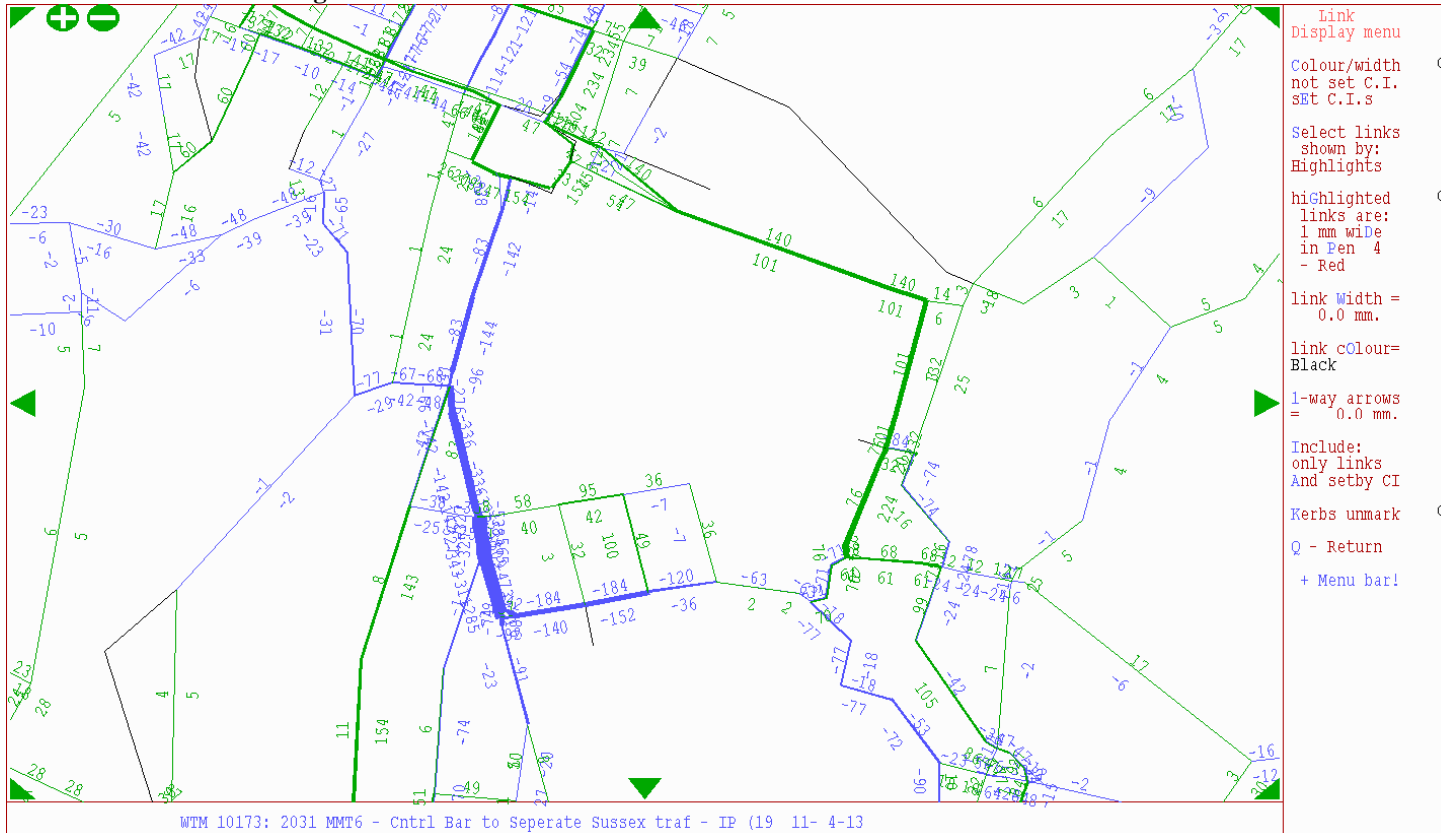
A 9.3.14 - Inter-Peak Change in Capacity - 2031



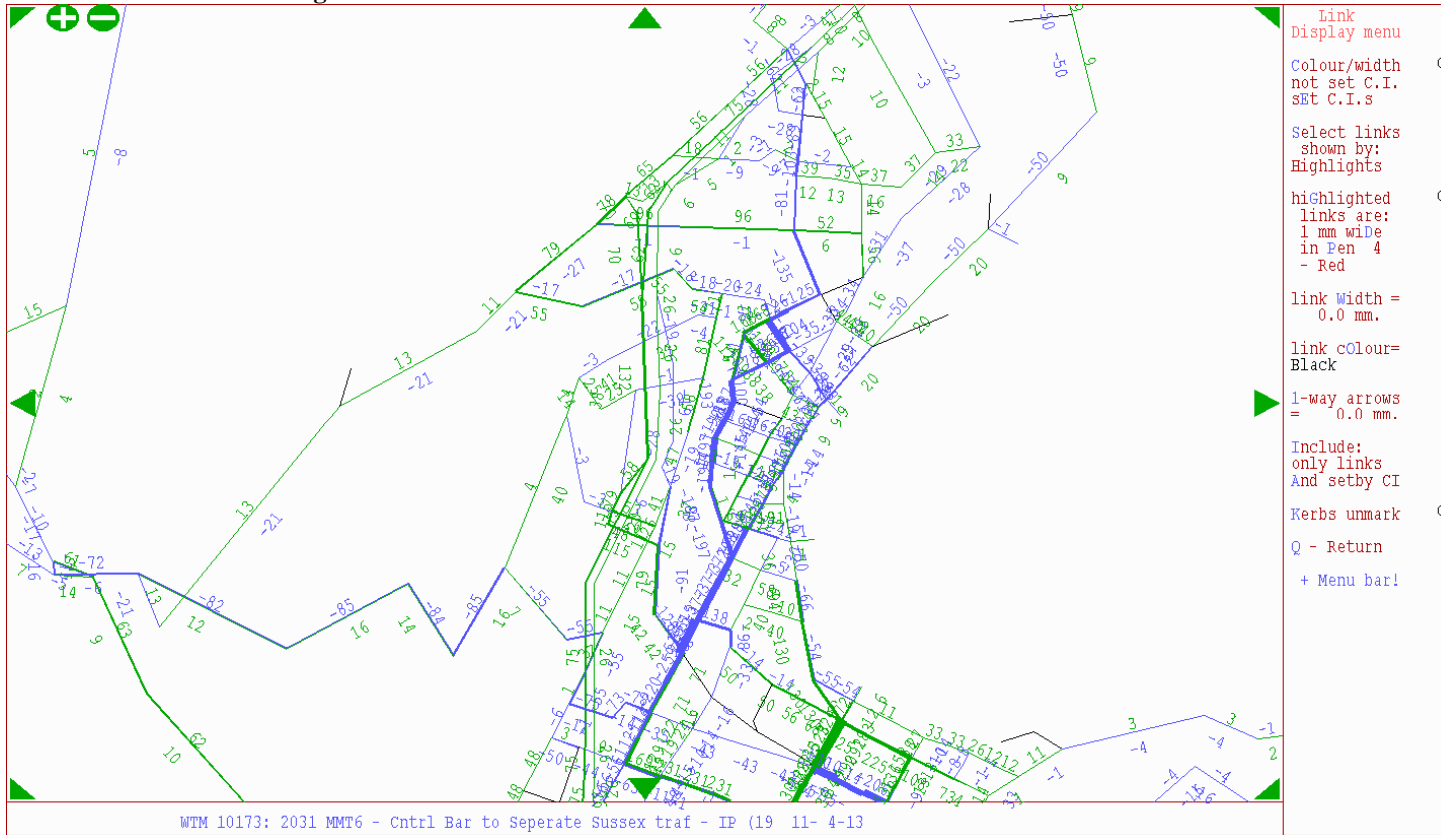
A 9.3.15 - Inter-Peak Change in Capacity - 2031



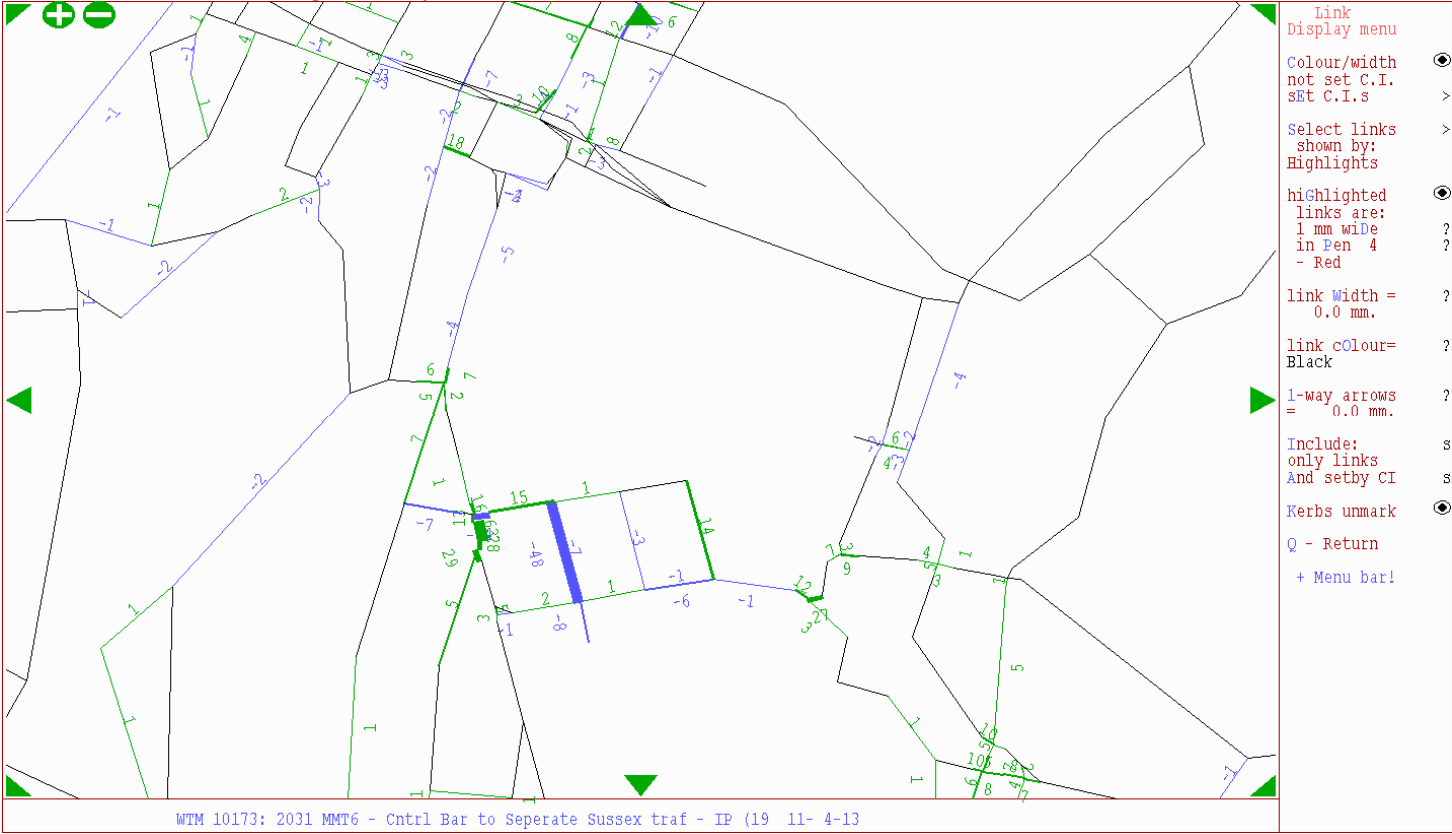
A 9.3.16 - Inter-Peak Change in Volumes - 2031



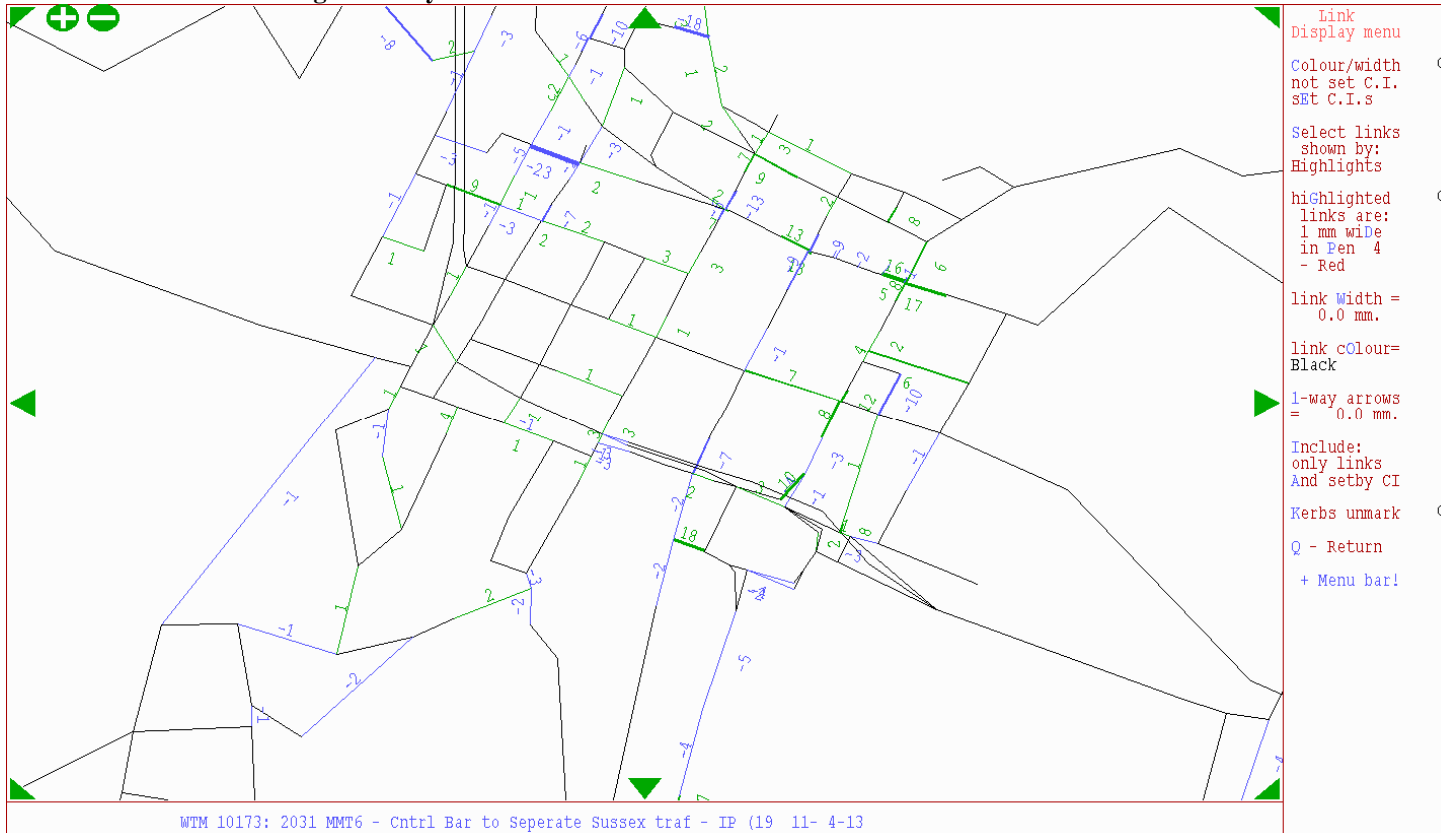
A 9.3.18 - Inter-Peak Change in Volumes - 2031



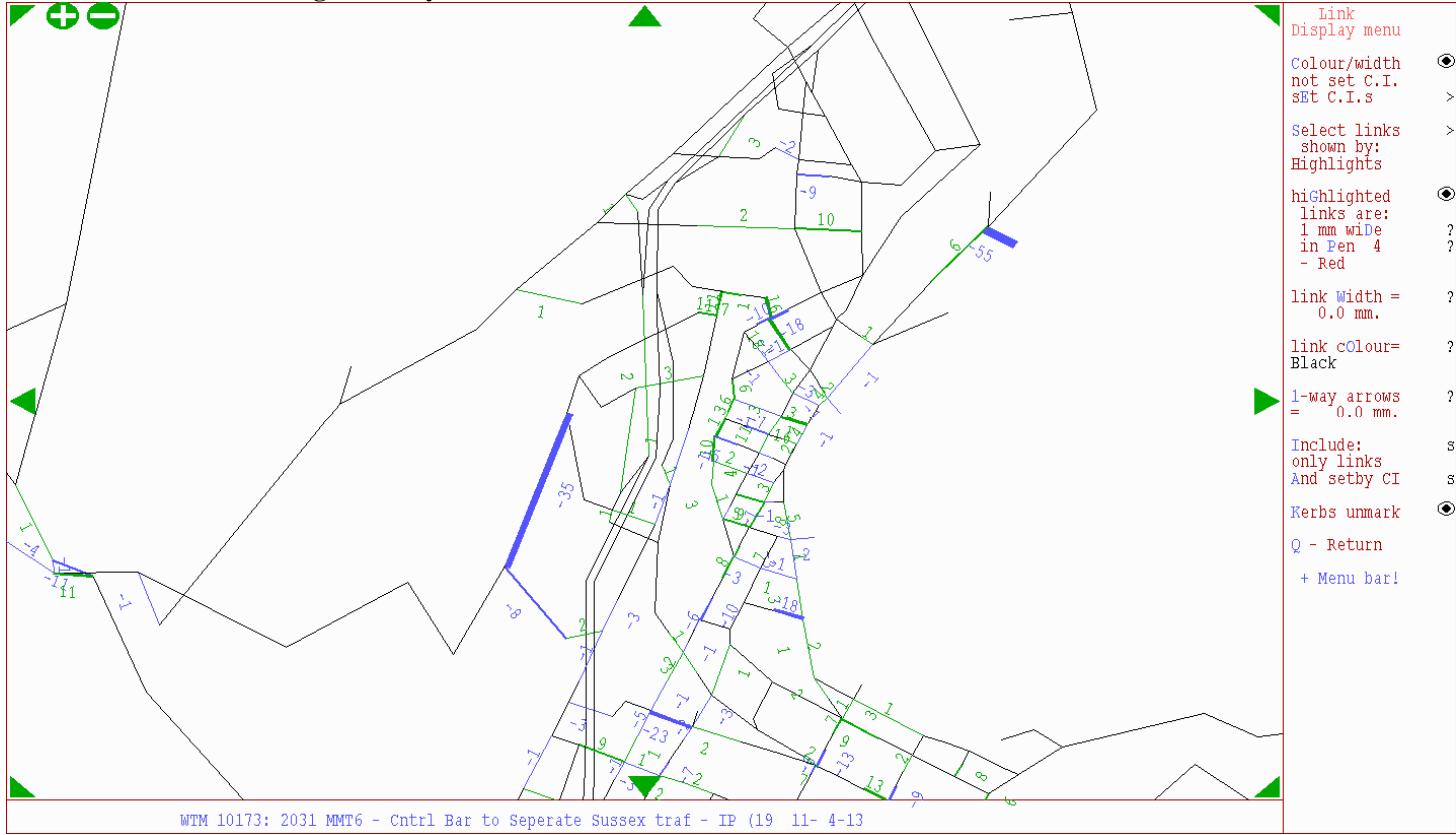
A 9.3.19 - Inter-Peak Change in Delays - 2031



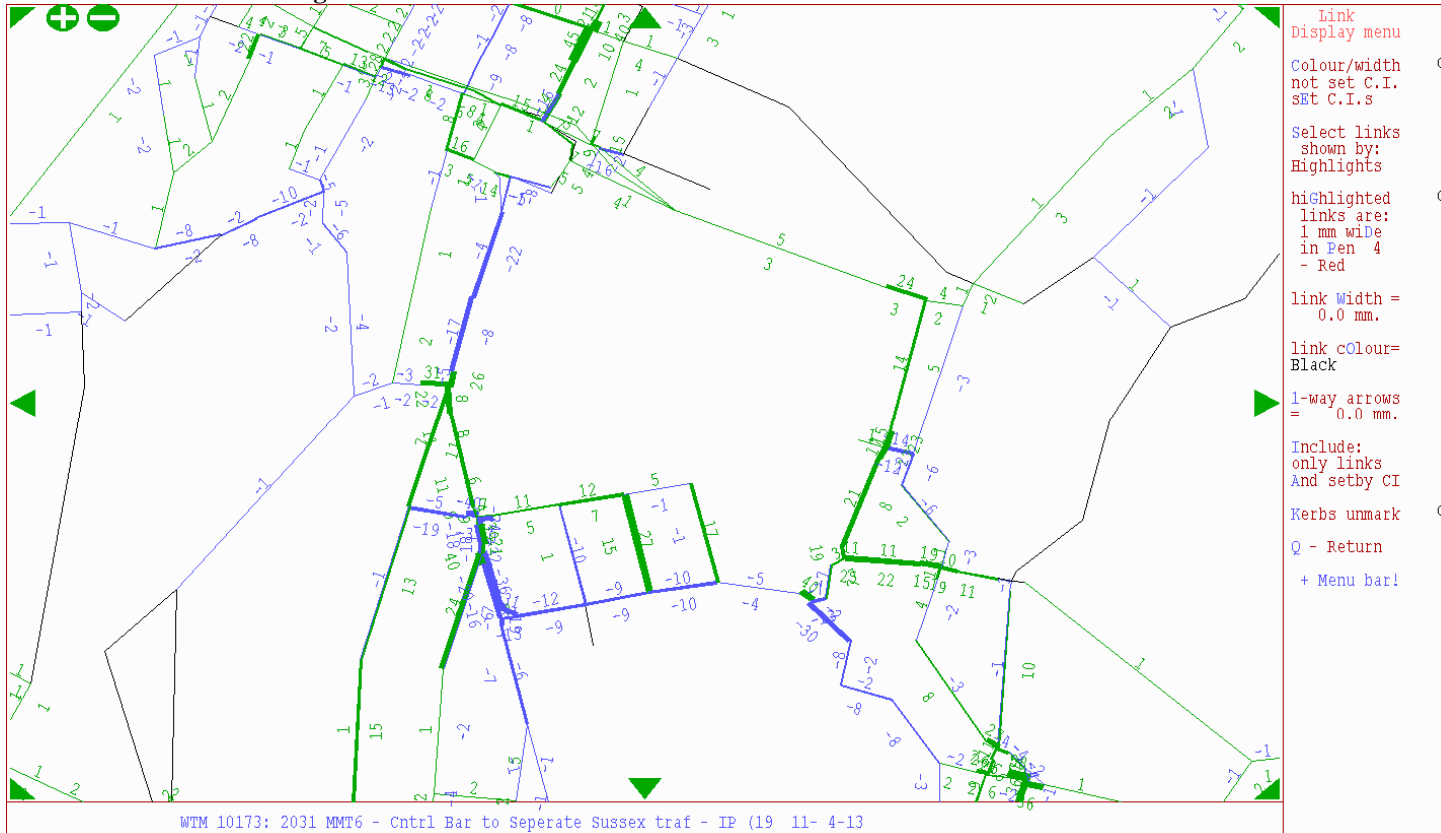
A 9.3.20 - Inter-Peak Change in Delays - 2031



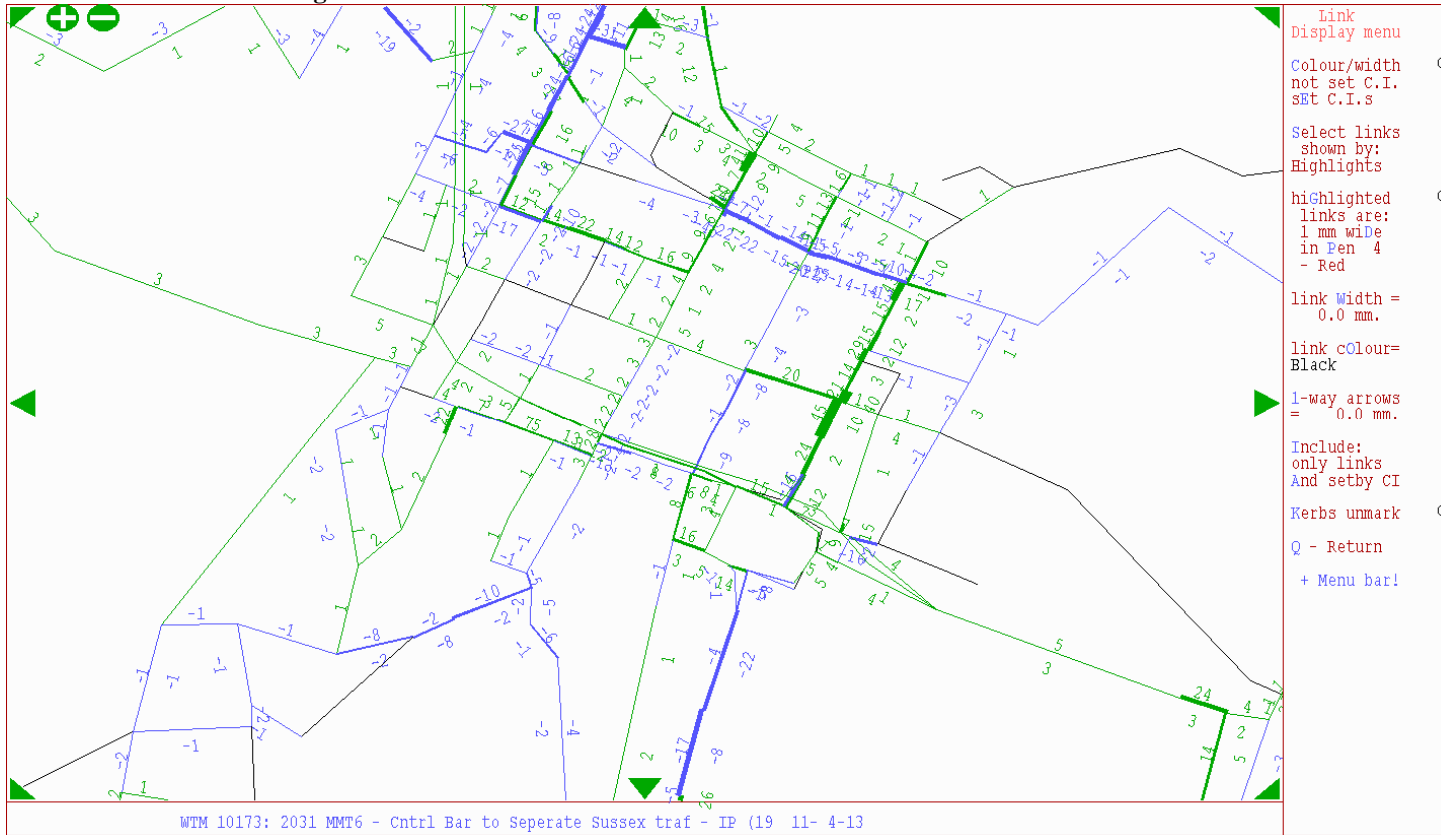
A 9.3.21 - Inter-Peak Change in Delays - 2031



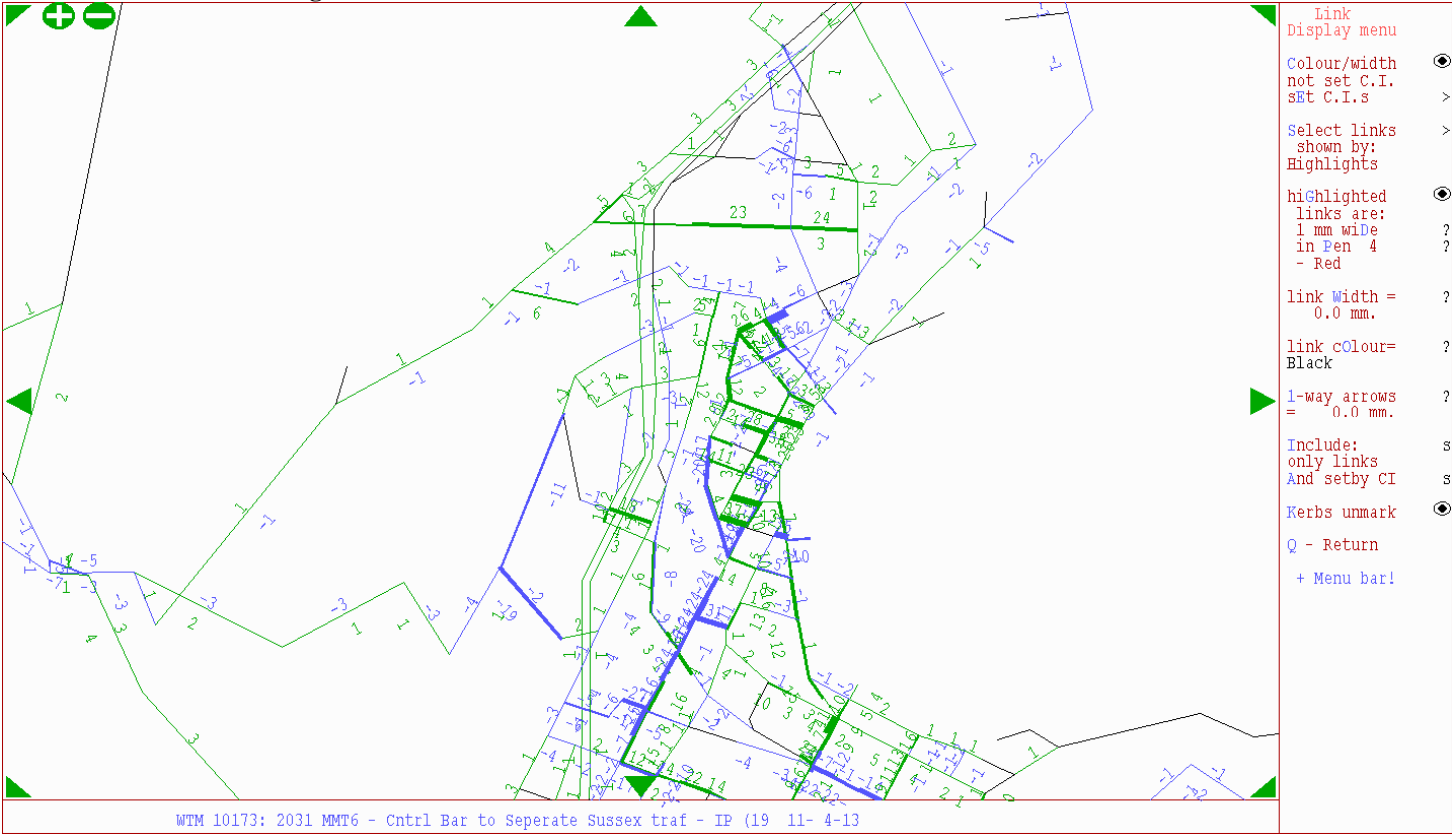
A 9.3.22 - Inter-Peak Change in Vc Ratio - 2031



A 9.3.23 - Inter-Peak Change in VC Ratio - 2031

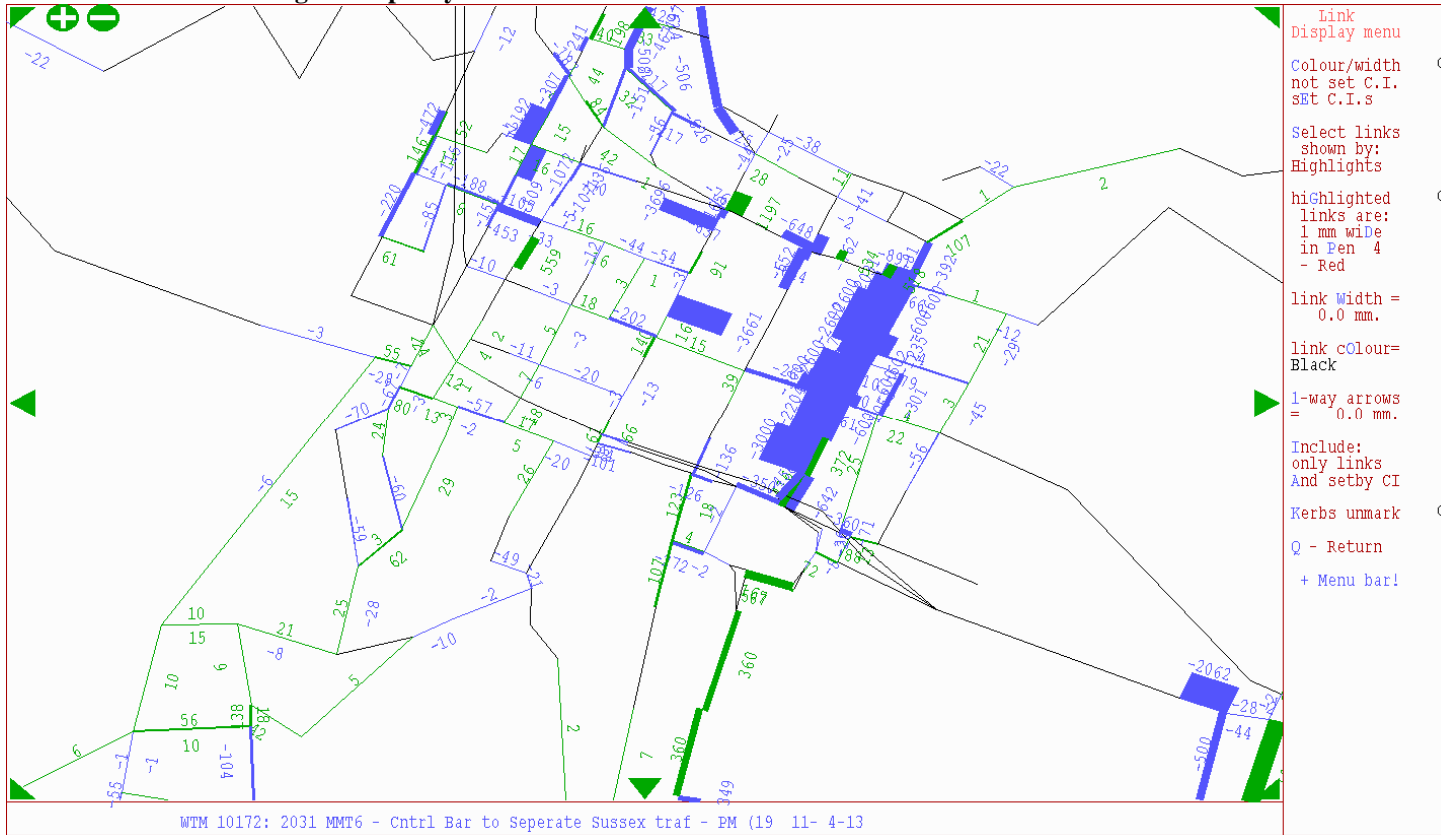


A 9.3.24 - Inter-Peak Change in VC Ratio - 2031

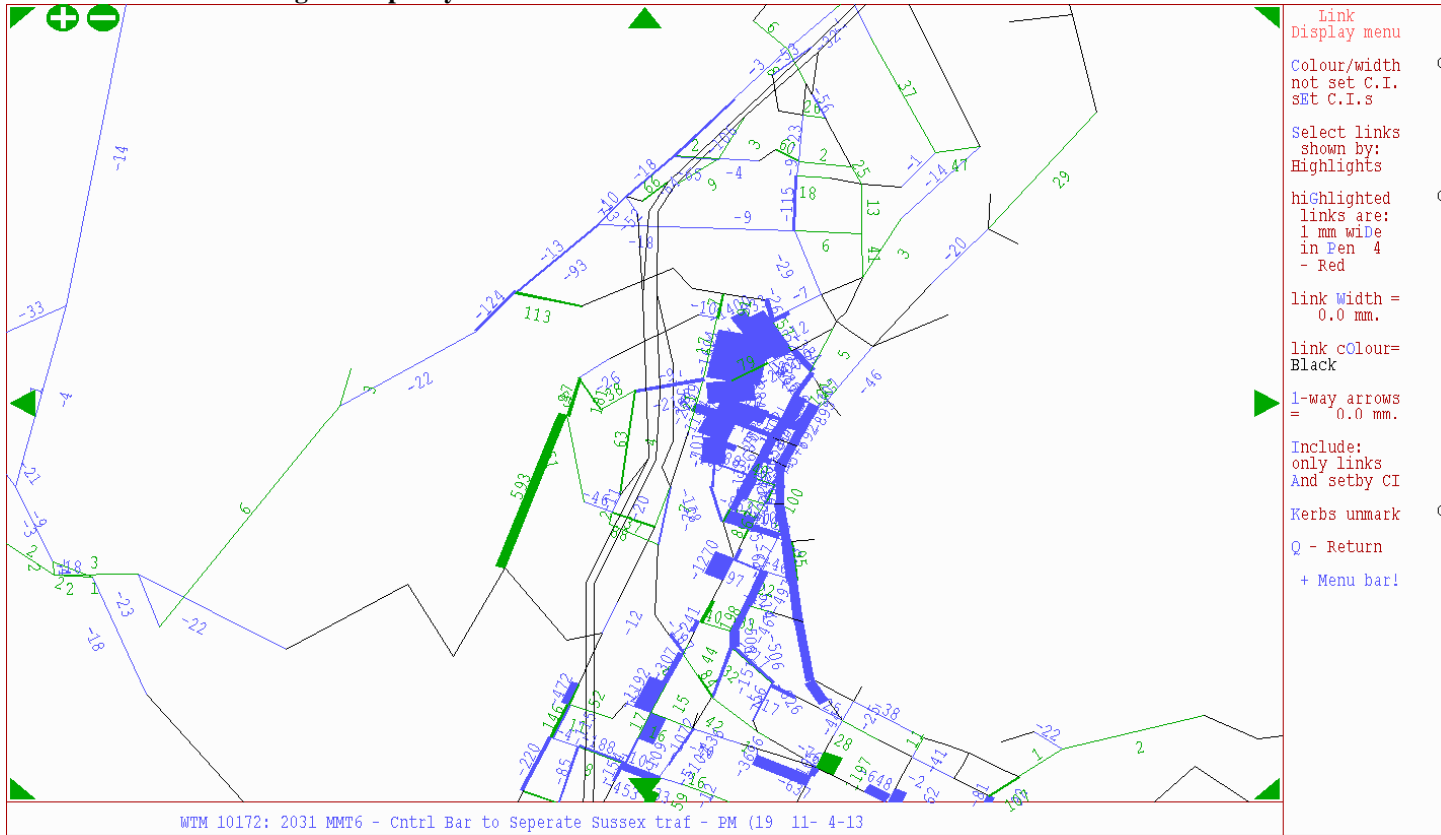


- Link Display menu
- Colour/width not set C.I. set C.I.s
- Select links shown by: Highlights
- highlighted links are: 1 mm wide in Pen 4 - Red
- link Width = 0.0 mm.
- link colour= Black
- 1-way arrows = 0.0 mm.
- Include: only links And setby CI
- Kerbs unmark
- Q - Return
- + Menu bar!

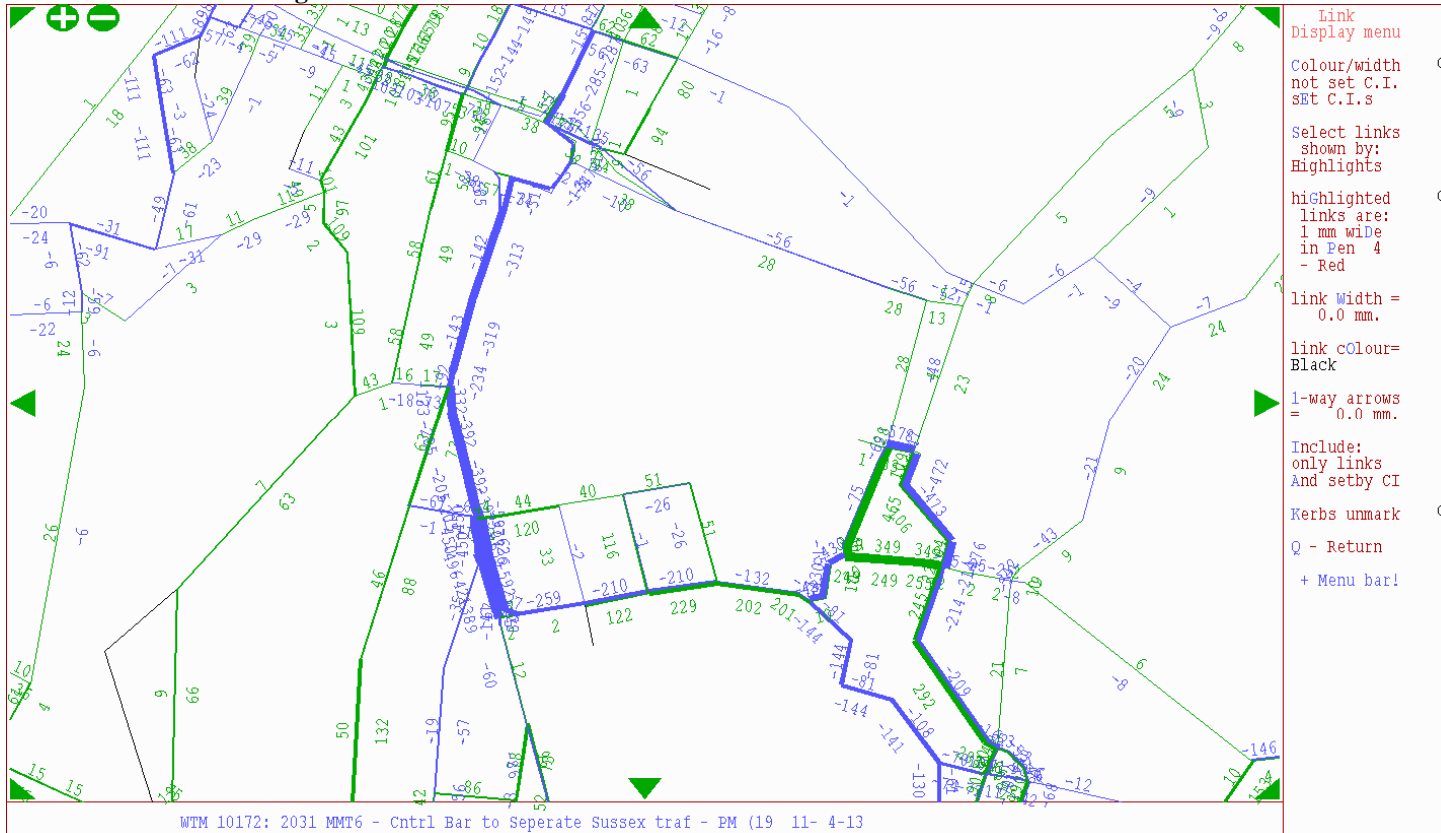
A 9.3.26 - PM Peak Change in Capacity - 2031



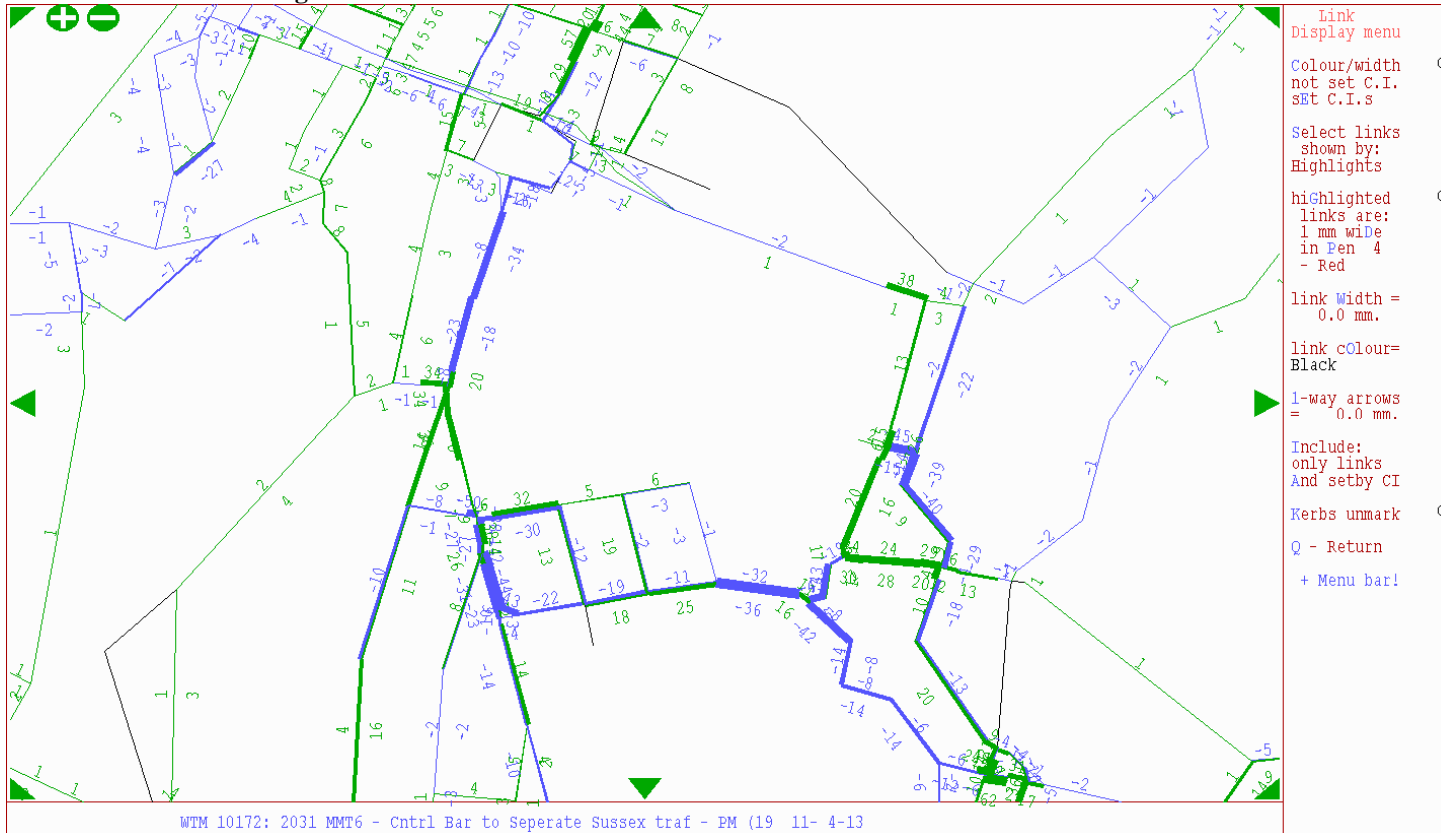
A 9.3.27 - PM Peak Change in Capacity - 2031



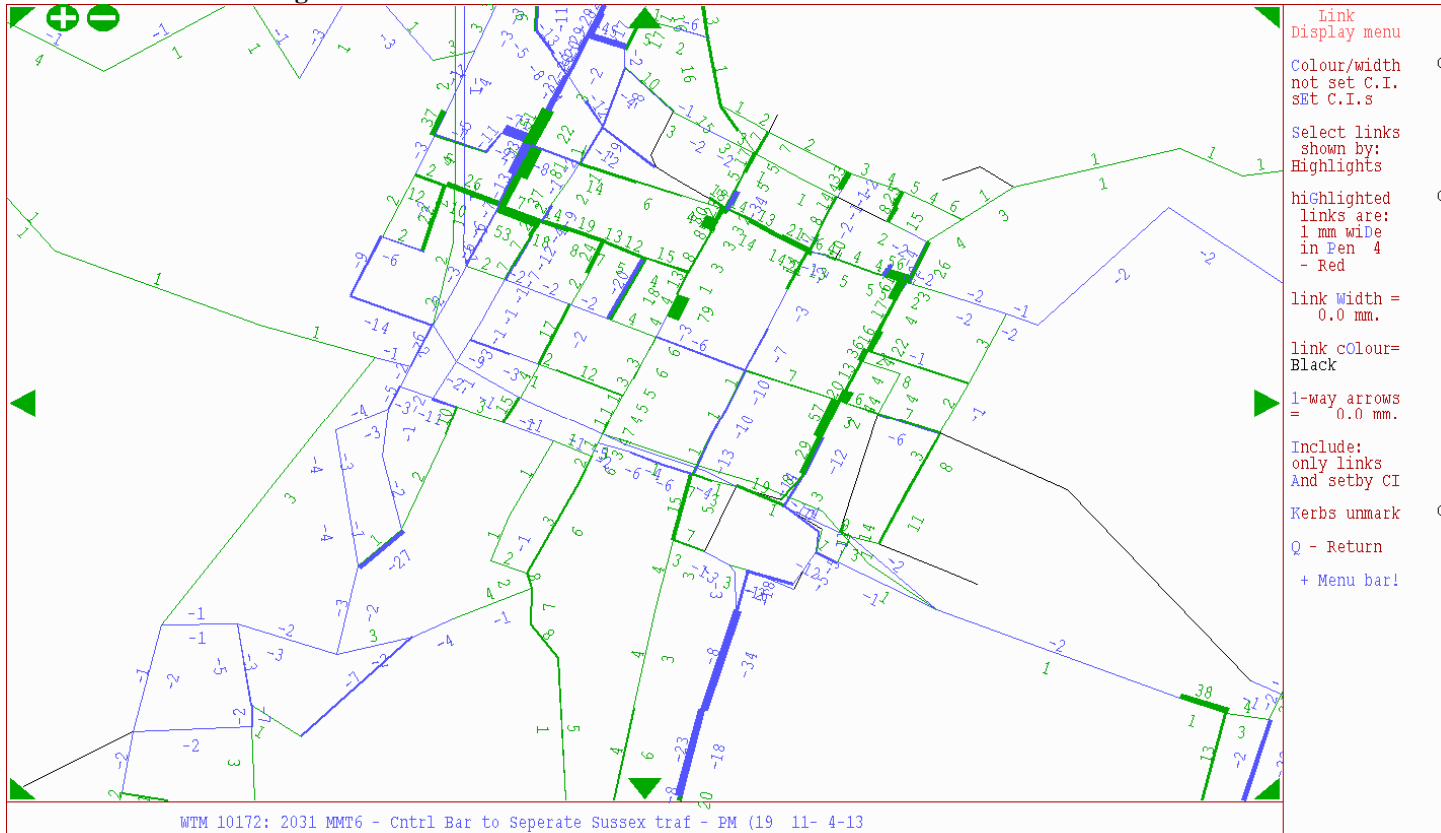
A 9.3.28 - PM Peak Change in Volumes - 2031



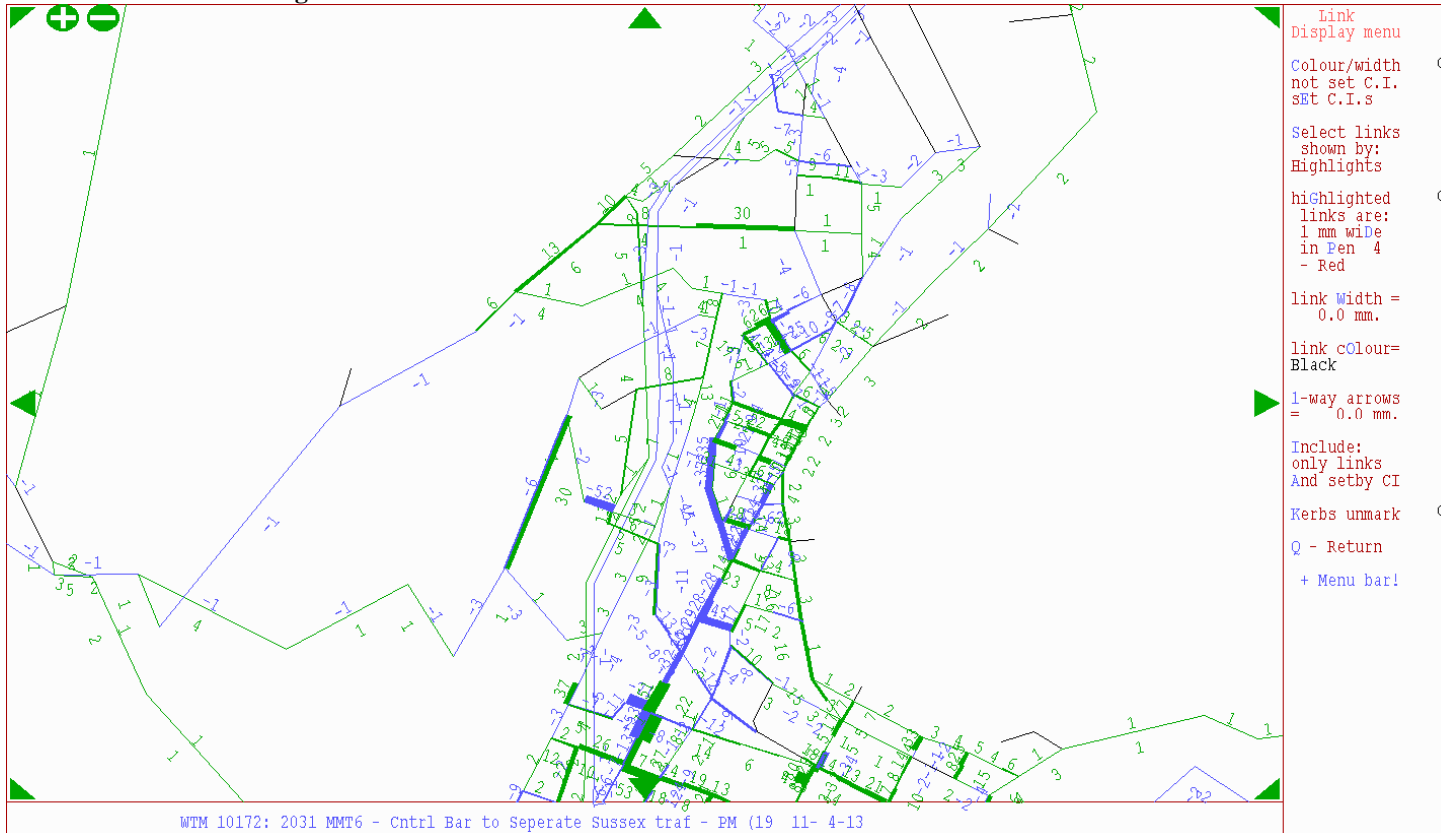
A 9.3.31 - PM Peak Change in VC Ratios - 2031



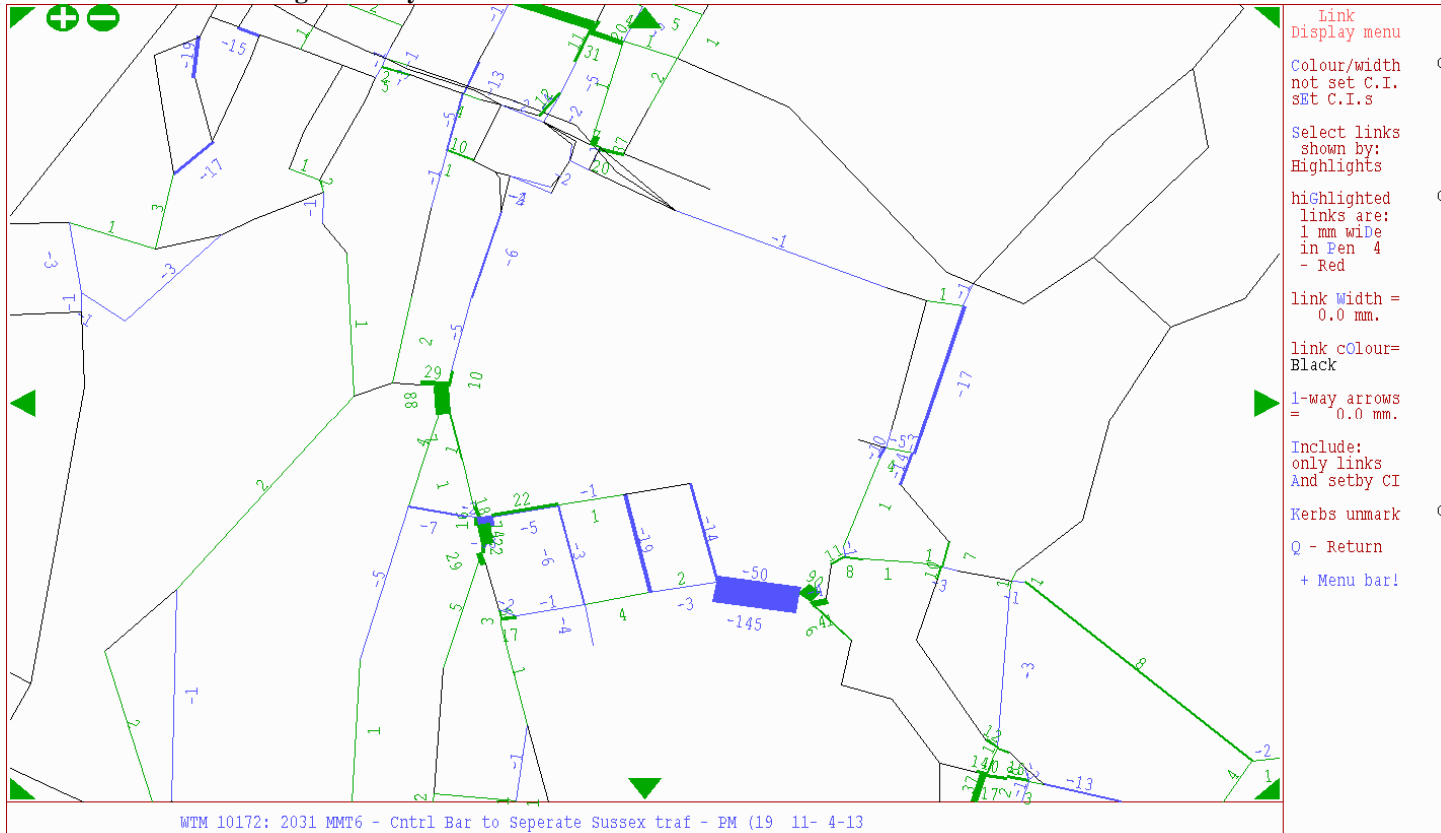
A 9.3.32 - PM Peak Change in VC Ratios - 2031



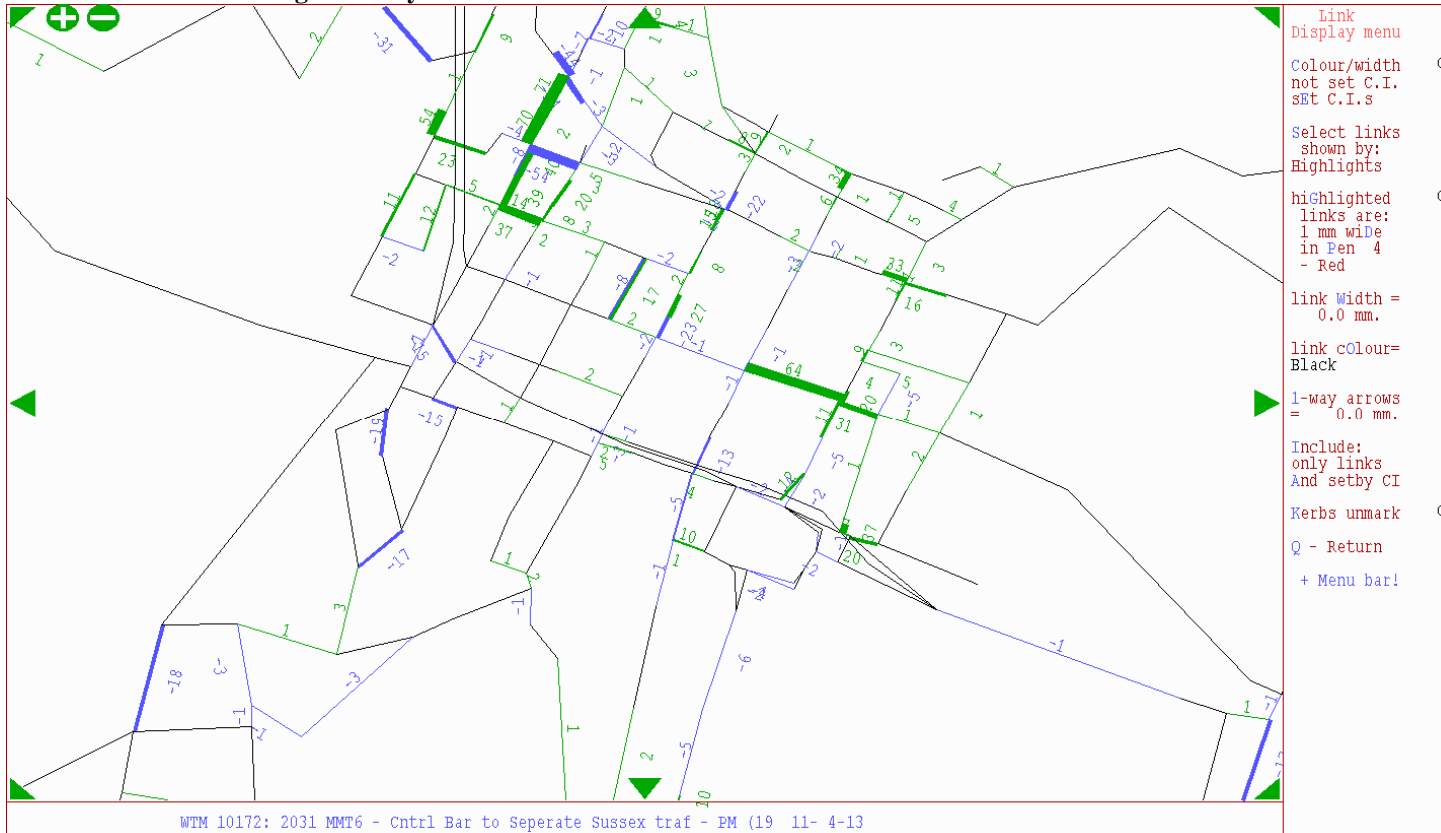
A 9.3.33 - PM Peak Change in VC Ratios - 2031



A 9.3.34 - PM Peak Change in Delays - 2031



A 9.3.35 - PM Peak Change in Delays - 2031



A 9.3.36 - PM Peak Change in Delays - 2031

