

PICADY Programme Outputs

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

PICADY 4.1 ANALYSIS PROGRAM
RELEASE 4.0 (NOV 2003)

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EMAIL: SoftwareBureau@trl.co.uk

THE USER OF THIS COMPUTER PROGRAM FOR THE SOLUTION OF AN ENGINEERING PROBLEM IS
IN NO WAY RELIEVED OF HIS RESPONSIBILITY FOR THE CORRECTNESS OF THE SOLUTION

Run with file: - Job:Numbers 11331 (Enniscoffey EIS)\Model\Option 2005AM.vpi* (drive - the -
left) at 09:57:14 on Wednesday, 12 May 2004

RUN TITLE

Enniscoffey 2005AM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

| I | DATA ITEM | I | MINOR ROAD B | I |
|---|------------------------------------|-----------|--------------|---|
| I | TOTAL MAJOR ROAD CARRIAGEWAY WIDTH | I (W) | 6.00 M. | I |
| I | CENTRAL RESERVE WIDTH | I (WCR) | 0.00 M. | I |
| I | MAJOR ROAD RIGHT TURN - WIDTH | I (WC- B) | 2.20 M. | I |
| I | VISIBILITY | I (VC- B) | 250.0 M. | I |

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Run with file: -
Job: \Job Number#11331 (Enniscoffey EIS)\Model\04-07-21\Option2005PM.vpi*
(drive - on- theft) at 15:42:17 on Wednesday, 21 July 2004

RUN TITLE

Enniscoffey 2005PM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B - AC CEMENTRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

| I | DATA ITEM | I | MINOR ROAD B | I |
|---|------------------------------------|-----------|--------------|---|
| I | TOTAL MAJOR ROAD CARRIAGEWAY WIDTH | I (W) | 6.00 M. | I |
| I | CENTRAL RESERVE WIDTH | I (WCR) | 0.00 M. | I |
| I | MAJOR ROAD RIGHT TURN - WIDTH | I (WC- B) | 2.20 M. | I |

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Run with file: - Job:Numbers 1331 (Enniscoffey EIS)\Model\Option 2020AM.vpi" (drive -theft -
left) at 10:05:28 on Wednesday, 12 May 2004

RUN TITLE

Enniscoffey 2020AM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

I DATA ITEM I MINOR ROAD B I
I TOTAL MAJOR ROAD CARRIAGEWAY WIDTH I (W) 6.00 M. I
I CENTRAL RESERVE WIDTH I (WCR) 0.00 M. I
I I I I
I MAJOR ROAD RIGHT TURN - WIDTH I (WC- B) 2.20 M. I
I - VISIBILITY I (VC- B) 250.0 M. I

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Run with file: - "g: \Job Number1331 (Enniscoffey EIS)\Model\04-07-21\Optich2A20PM.vpi"
(drive -on-theft) at 15:40:56 on Wednesday, 21 July 2004

RUN TITLE

Enniscoffey 2020PM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B - AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

I DATA ITEM I MINOR ROAD B I
I TOTAL MAJOR ROAD CARRIAGEWAY WIDTH I (W) 6.00 M. I
I CENTRAL RESERVE WIDTH I (WCR) 0.00 M. I
I I I I
I MAJOR ROAD RIGHT TURN - WIDTH I (WC- B) 2.20 M. I
I I (VC- B) 250.0 M. I

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Run with file: - Job:Numbers #1331 (Enniscoffey EIS)\Model \Option #E0#5AM.vpi" (drive - tba -
left) at 10:10:03 on Wednesday, 12 May 2004

RUN TITLE

Enniscoffey 2005AM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

I DATA ITEM I MINOR ROAD B I
I TOTAL MAJOR ROAD CARRIAGEWAY WIDTH I (W) 6.00 M. I
I CENTRAL RESERVE WIDTH I (WCR) 0.00 M. I
I I I
I MAJOR ROAD RIGHT TURN - WIDTH I (WC- B) 2.20 M. I
I - VISIBILITY I (VC- B) 250.0 M. I

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Run with file: -
"g: \Job Number#1331 (Enniscoffey EIS)\Model \04- 07- 21\Option2B05PM.vpi"
(drive - on- tleft) at 15:46:15 on Wednesday, 21 July 2004

RUN TITLE

Enniscoffey 2005PM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B - AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

I DATA ITEM I MINOR ROAD B I
I TOTAL MAJOR ROAD CARRIAGEWAY WIDTH I (W) 6.00 M. I
I CENTRAL RESERVE WIDTH I (WCR) 0.00 M. I
I I I
I MAJOR ROAD RIGHT TURN - WIDTH I (WC- B) 2.20 M. I

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Run with file: - Job:Numbers 11331 (Enniscoffey EIS)\Model\Option 2010AM.vpi" (drive -tba -
left) at 10:11:30 on Wednesday, 12 May 2004

RUN TITLE

Enniscoffey 2020AM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

I DATA ITEM I MINOR ROAD B I
I TOTAL MAJOR ROAD CARRIAGEWAY WIDTH I (W) 6.00 M. I
I CENTRAL RESERVE WIDTH I (WCR) 0.00 M. I
I I I I
I MAJOR ROAD RIGHT TURN - WIDTH I (WC- B) 2.20 M. I
I - VISIBILITY I (VC- B) 250.0 M. I

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Run with file: -
"g: \Job Number11331 (Enniscoffey EIS)\Model\04-07-21\Optidn2B20PM.vpi"
(drive -on-tleft) at 15:48:33 on Wednesday, 21 July 2004

RUN TITLE

Enniscoffey 2020PM

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS South To N6
ARM B IS Site Access
ARM C IS North To N4

STREAM LABELLING CONVENTION

STREAM A B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B - AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

.GEOMETRIC DATA

I DATA ITEM I MINOR ROAD B I
I TOTAL MAJOR ROAD CARRIAGEWAY WIDTH I (W) 6.00 M. I
I CENTRAL RESERVE WIDTH I (WCR) 0.00 M. I
I I I I
I MAJOR ROAD RIGHT TURN - WIDTH I (WC- B) 2.20 M. I