

AVENIDA DOS TRABALHADORES LADO DIREITO

AVENIDA DOS TRABALHADORES LADO ESQUERDO

RUA C

The figure displays 12 traffic simulation results for Rua C, organized into a 4x3 grid. Each row corresponds to a specific time interval (EST), and each column shows a different traffic volume profile (VOLUME) and its corresponding cumulative volume profile (CUMULATIVE VOLUME). The x-axis for all plots represents distance in meters (m), ranging from -15 to 15. The y-axis represents traffic volume in vehicles per hour (VEH/H), ranging from 0 to 240. The plots show a clear peak in traffic volume during the morning and evening rush hours, with the highest cumulative volume occurring during the morning and evening rush hours.

TIME	AREA	VOLUME	CUMULATIVE VOLUME
EST 0-3:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 3-6:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 6-9:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 9-12:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 12-15:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 15-18:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 18-21:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 21-24:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 0-3:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 3-6:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 6-9:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00
EST 9-12:00	AREA: 1.00	VOLUME: 1.00	CUMULATIVE VOLUME: 1.00

RUA H - TRECHO 01

RUA H - TRECHO 02

RUA I

The figure displays eight roadway cross-sections for RUA I, each with a table of data and a corresponding diagram. The diagrams show the roadway layout, including lanes, shoulders, and existing structures. The data tables provide specific values for TPO, AREA, VOLUME, and COST for each cross-section.

EST	TPO	AREA	VOLUME	COST
0+00	1.00	1.00	1.00	1.00
1+00	1.00	1.00	1.00	1.00
2+00	1.00	1.00	1.00	1.00
3+00	1.00	1.00	1.00	1.00
4+00	1.00	1.00	1.00	1.00
5+00	1.00	1.00	1.00	1.00
6+00	1.00	1.00	1.00	1.00
7+00	1.00	1.00	1.00	1.00

RUA D

The figure displays 12 plots arranged in a 3x4 grid, showing the evolution of the RUA D index over time for different scenarios. Each plot includes a table with parameters and a graph with a green line and a red shaded area.

Scenario 1 (Top Left):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 2 (Top Middle):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 3 (Top Right):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 4 (Middle Left):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 5 (Middle Middle):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 6 (Middle Right):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 7 (Bottom Left):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 8 (Bottom Middle):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

Scenario 9 (Bottom Right):

	EST-04-00	VOLUME
TPO	INPA	INPA
PDI	PDI	INPA
COTR	2.12	0.00
ATDRO	2.11	0.00

RUA B

Figure 1 displays the evolution of the RUA B index over time (t) for different EST values (0.00, 0.05, 0.10, 0.20, 0.30, 0.40). The plots show the RUA B index (Y-axis, ranging from 0.98 to 1.02) and the confidence interval (X-axis, ranging from -10 to 10). The RUA B index is generally stable around 1.00, with a slight decrease observed for higher EST values. The confidence interval is wider for higher EST values.

EST	0.00	0.05	0.10	0.20	0.30	0.40
Y10	0.992	0.992	0.992	0.992	0.992	0.992
Y50	0.992	0.992	0.992	0.992	0.992	0.992
Y100	0.992	0.992	0.992	0.992	0.992	0.992
Y200	0.992	0.992	0.992	0.992	0.992	0.992
Y500	0.992	0.992	0.992	0.992	0.992	0.992
Y1000	0.992	0.992	0.992	0.992	0.992	0.992
Y2000	0.992	0.992	0.992	0.992	0.992	0.992
Y5000	0.992	0.992	0.992	0.992	0.992	0.992
Y10000	0.992	0.992	0.992	0.992	0.992	0.992
Y20000	0.992	0.992	0.992	0.992	0.992	0.992
Y50000	0.992	0.992	0.992	0.992	0.992	0.992
Y100000	0.992	0.992	0.992	0.992	0.992	0.992
Y200000	0.992	0.992	0.992	0.992	0.992	0.992
Y500000	0.992	0.992	0.992	0.992	0.992	0.992
Y1000000	0.992	0.992	0.992	0.992	0.992	0.992
Y2000000	0.992	0.992	0.992	0.992	0.992	0.992
Y5000000	0.992	0.992	0.992	0.992	0.992	0.992
Y10000000	0.992	0.992	0.992	0.992	0.992	0.992
Y20000000	0.992	0.992	0.992	0.992	0.992	0.992
Y50000000	0.992	0.992	0.992	0.992	0.992	0.992
Y100000000	0.992	0.992	0.992	0.992	0.992	0.992
Y200000000	0.992	0.992	0.992	0.992	0.992	0.992
Y500000000	0.992	0.992	0.992	0.992	0.992	0.992
Y1000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y2000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y5000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y10000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y20000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y50000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y100000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y200000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y500000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y1000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y2000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y5000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y10000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y20000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y50000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y100000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y200000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y500000000000000	0.992	0.992	0.992	0.992	0.992	0.992
Y1000000000000000	0.992	0.99				

RUA G

RUA A

EST 2:45:00				
TRFQ	RMMA	VOLUME	VOLUME	
PRO	PRO	100	ACUMULADO (m)	
CONF	2.38	0.00	0.00	
ESTIMAO	0.00	0.00	0.00	

EST 1:45:00				
TRFQ	RMMA	VOLUME	VOLUME	
PRO	PRO	100	ACUMULADO (m)	
CONF	2.38	0.00	0.00	
ESTIMAO	0.00	0.00	0.00	

EST 1:15:00				
TRFQ	RMMA	VOLUME	VOLUME	
PRO	PRO	100	ACUMULADO (m)	
CONF	2.38	0.00	0.00	
ESTIMAO	0.00	0.00	0.00	

Diagrama de um pavimento de concreto armado sobre subleito. A espessura total do pavimento é indicada como 7.00. O pavimento é dividido em duas partes por uma junta de construção, com inclinações de 3% para drenagem em ambas as direções. O subleito é representado por uma hachura diagonal. O pavimento é rotulado como "ALUMINAMENTO PERDIDA" e "SUBLEITO".

ALTURA DE CORTE DA SEÇÃO

TSD: 2,50 cm

Base: 20,00 cm

Sub-Base: 15,00 cm

Total: 37,50 cm