

LAMPIRAN

Lampiran. 1 Data Inventarisasi Ruas Jalan Aluh Idut Segmen Satu

Nama Ruas Jalan	Geometrik Jalan		
Jl. Aluh Idut (Segmen 1)	Node	Awal	127
		Akhir	108
	Klasifikasi Jalan	Status	Kabupaten
		Fungsi	Kolektor
	Tipe Jalan		2/2 UD
	Panjang Jalan	(m)	750
	Lebar Jalan Total	(m)	7,6
	Jumlah	Lajur	2
		Jalur	1
	Lebar Jalur Efektif (Dua Arah)	(m)	5,4
	Lebar Per Lajur	(m)	2,7
	Median	(m)	-
	Trotoar	Kiri	(m)
		Kanan	(m)
	Bahu Jalan	Kiri	(m)
		Kanan	(m)
	Drainase	Kiri	(m)
		Kanan	(m)
	Kondisi Jalan		baik
	Jenis Perkerasan		aspal
	Hambatan Samping		tinggi
	Jumlah Lampu Penerangan Jalan	Jumlah	18
		(m)	40
	Rambu	Jumlah	4
		Kesesuaian	-
		Kondisi	baik
	Parkir on Street		ada
	Marka	Kondisi	pudar

Lampiran. 2 Rekapitulasi Hasil Survei Pencacahan Lalu Lintas Ruas Jalan Aluh Idut (Segmen Satu)



Nama Ruas : Jalan Aluh Idut (127-108)
Tipe Ruas : 2/2 UD

A



B

TIME SLICE		ANGKUTAN PRIADI		ANGKUTAN UMUM		KENDARAAN BERMOTOR										KENDARAAN TIDAK BERMOTOR	
Jam	Menit	SM	Mobil	TAXI	MPU	Bus Kecil	Bus Sedang	Bus Besar	Pick Up	Truk Kecil	Truk Sedang	Truk Besar	Kereta gandengan/ tempelan (HV)	MOBIL BOX	Sepeda		
06.00 - 07.00	06.00 - 06.15	40	20	0	0	0	0	0	1	0	0	0	0	0	0	0	
	06.15 - 06.30	38	20	0	0	1	0	0	0	1	0	0	0	0	0	0	
	06.30 - 06.45	49	21	0	0	0	0	0	1	0	1	0	0	0	0	0	
	06.45 - 07.00	59	27	0	0	0	0	0	0	1	0	0	0	0	0	0	
07.00 - 08.00	07.00 - 07.15	89	41	0	0	0	0	0	5	0	1	0	0	0	0	1	
	07.15 - 07.30	94	45	0	0	1	0	0	1	1	4	0	0	0	0	5	
	07.30 - 07.45	98	44	0	0	0	0	0	0	3	1	0	0	0	0	0	
	07.45 - 08.00	107	48	0	0	2	0	0	2	0	0	0	0	0	0	3	
08.00 - 09.00	08.00 - 08.15	134	39	0	0	3	0	0	1	1	5	0	0	0	0	1	
	08.15 - 08.30	121	31	0	0	0	0	0	0	2	0	0	0	0	0	0	
	08.30 - 08.45	98	29	0	0	1	0	0	2	6	1	0	0	0	0	1	
	08.45 - 09.00	89	23	0	0	0	0	0	2	1	0	0	0	0	0	2	
09.00 - 10.00	09.00 - 09.15	63	19	0	0	1	0	0	1	0	0	0	0	0	0	0	
	09.15 - 09.30	55	12	0	0	0	0	0	0	0	0	0	0	0	0	0	
	09.30 - 09.45	48	14	0	0	0	0	0	0	1	1	0	0	0	0	0	
	09.45 - 10.00	43	11	0	0	1	0	0	0	0	0	0	0	0	0	0	
10.00 - 11.00	10.00 - 10.15	35	21	0	0	0	0	0	1	1	0	0	0	0	0	0	
	10.15 - 10.30	40	22	0	0	0	0	0	1	0	0	0	0	0	0	0	
	10.30 - 10.45	43	34	0	0	0	0	0	0	1	0	0	0	0	0	0	
	10.45 - 11.00	55	31	0	0	1	0	0	0	0	0	0	0	0	0	0	
11.00 - 12.00	11.00 - 11.15	79	35	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11.15 - 11.30	72	34	0	0	1	0	0	0	0	0	0	0	0	0	0	
	11.30 - 11.45	98	40	0	0	0	0	0	0	1	0	0	0	0	0	0	
	11.45 - 12.00	118	28	0	0	0	0	0	0	0	0	0	0	0	0	0	
12.00 - 13.00	12.00 - 12.15	102	30	0	0	1	0	0	0	0	0	0	0	0	0	0	
	12.15 - 12.30	83	31	0	0	0	0	0	2	0	0	0	0	0	0	0	
	12.30 - 12.45	98	35	0	0	0	0	0	0	1	0	0	0	0	0	0	
	12.45 - 13.00	90	29	0	0	0	0	0	0	0	0	0	0	0	0	0	
13.00 - 14.00	13.00 - 13.15	65	41	0	0	1	0	0	1	1	0	0	0	0	0	0	
	13.15 - 13.30	45	38	0	0	0	0	0	0	0	0	0	0	0	0	0	
	13.30 - 13.45	50	33	0	0	1	0	0	0	0	0	0	0	0	0	0	
	13.45 - 14.00	45	27	0	0	0	0	0	0	0	0	0	0	0	0	0	
14.00 - 15.00	14.00 - 14.15	35	23	0	0	0	0	0	1	1	1	0	0	0	0	0	
	14.15 - 14.30	38	16	0	0	0	0	0	0	1	0	0	0	0	0	1	
	14.30 - 14.45	39	18	0	0	1	0	0	0	0	0	0	0	0	0	0	
	14.45 - 15.00	45	15	0	0	0	0	0	0	0	0	0	0	0	0	1	
15.00 - 16.00	15.00 - 15.15	43	19	0	0	0	0	0	1	0	1	0	0	0	0	0	
	15.15 - 15.30	49	22	0	0	1	0	0	0	0	2	0	0	0	0	0	
	15.30 - 15.45	55	27	0	0	0	0	0	0	1	0	0	0	0	0	1	
	15.45 - 16.00	61	33	0	0	0	0	0	0	0	0	0	0	0	0	0	
16.00 - 17.00	16.00 - 16.15	89	55	0	0	0	0	0	0	1	0	0	0	0	0	0	
	16.15 - 16.30	98	42	0	0	0	0	0	0	1	0	0	0	0	0	1	
	16.30 - 16.45	145	39	0	0	0	0	0	1	0	0	0	0	0	0	0	
	16.45 - 17.00	189	71	0	0	0	0	0	0	0	0	0	0	0	0	0	
17.00 - 18.00	17.00 - 17.15	289	54	0	0	0	0	0	0	1	0	0	0	0	0	0	
	17.15 - 17.30	167	45	0	0	0	0	0	0	0	0	0	0	0	0	0	
	17.30 - 17.45	145	27	0	0	0	0	0	0	0	0	0	0	0	0	0	
	17.45 - 18.00	121	22	0	0	0	0	0	0	1	0	0	0	0	0	0	
18.00 - 19.00	18.00 - 18.15	90	17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18.15 - 18.30	78	12	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18.30 - 18.45	55	13	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18.45 - 19.00	34	16	0	0	0	0	0	0	0	0	0	0	0	0	0	
19.00 - 20.00	19.00 - 19.15	40	12	0	0	0	0	0	0	0	0	0	0	0	0	0	
	19.15 - 19.30	29	10	0	0	0	0	0	0	0	0	0	0	0	0	0	
	19.30 - 19.45	23	7	0	0	0	0	0	0	0	0	0	0	0	0	0	
	19.45 - 20.00	26	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
20.00 - 21.00	20.00 - 20.15	20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
	20.15 - 20.30	12	7	0	0	0	0	0	0	0	0	0	0	0	0	0	
	20.30 - 20.45	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
	20.45 - 21.00	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
21.00 - 22.00	21.00 - 21.15	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21.15 - 21.30	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21.30 - 21.45	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21.45 - 22.00	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL (Kendaraan)		4.403	1.617	-	-	18	-	-	24	28	19	-	-	-	-	17	

Lampiran. 3 Rekapitulasi Hasil Survei Pencacahan Lalu Lintas Ruas Jalan Aluh Idut (Segmen Satu)



Nama Ruas : Jalan Aluh Idut (127-108)

REKAPITULASI SURVEI PENCACAHAN LALU LINTAS

A

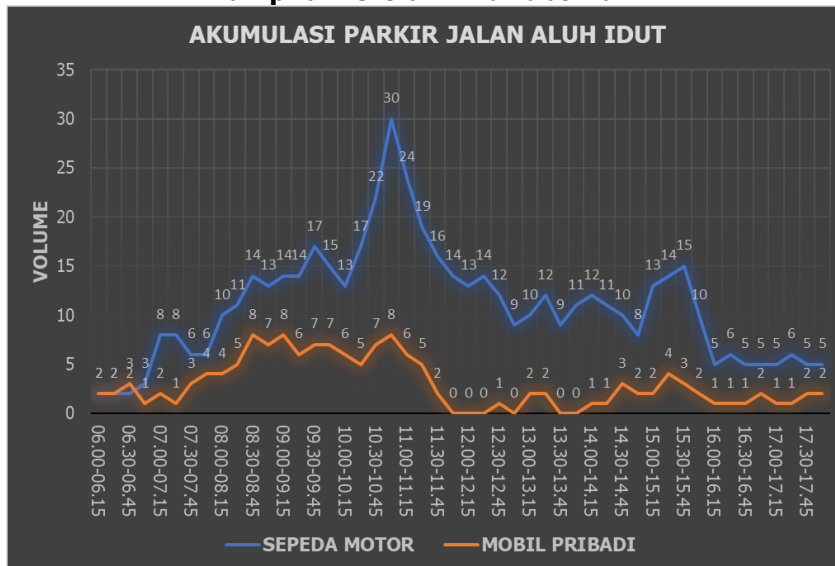
B

TIME SUCE		ANGKUTAN PRIBADI		ANGKUTAN UMUM		KENDARAAN BERMOTOR								ANGKUTAN BARANG		KENDARAAN TIDAK BERMOTOR
Jam	Menit	Sepeda Motor	Mobil	TAXI	MPU	Bus Kecil	Bus Sedang	Bus Besar	Pick Up	Truk Kecil	Truk Sedang	Truk Besar	Kereta gandengan/ tempelan (HW)	MOBIL BOX	Sepeda	
06.00 - 07.00	06.00 - 06.15	40	16	0	0	0	0	0	1	0	0	0	0	0	0	
	06.15 - 06.30	38	17	0	0	1	0	0	0	1	0	0	0	0	0	
	06.30 - 06.45	42	18	0	0	0	0	0	1	0	0	0	0	0	0	
	06.45 - 07.00	58	26	0	0	0	0	0	0	1	0	0	0	0	0	
07.00 - 08.00	07.00 - 07.15	80	39	0	0	0	0	0	0	0	0	0	0	0	1	
	07.15 - 07.30	83	45	0	0	1	0	0	2	1	0	0	0	0	2	
	07.30 - 07.45	134	31	0	0	0	0	0	5	0	0	0	0	0	0	
	07.45 - 08.00	101	34	0	0	0	0	0	0	0	0	0	0	0	0	
08.00 - 09.00	08.00 - 08.15	121	56	0	0	0	0	0	3	1	0	0	0	0	1	
	08.15 - 08.30	97	31	0	0	0	0	0	2	0	0	0	0	0	1	
	08.30 - 08.45	83	27	0	0	1	0	0	2	0	0	0	0	0	1	
	08.45 - 09.00	72	19	0	0	0	0	0	1	0	0	0	0	0	0	
09.00 - 10.00	09.00 - 09.15	61	13	0	0	1	0	0	1	0	0	0	0	0	1	
	09.15 - 09.30	53	17	0	0	0	0	0	0	0	0	0	0	0	0	
	09.30 - 09.45	47	11	0	0	0	0	0	1	1	1	0	0	0	1	
	09.45 - 10.00	36	8	0	0	1	0	0	0	1	0	0	0	0	0	
10.00 - 11.00	10.00 - 10.15	33	16	0	0	0	0	0	1	1	0	0	0	0	0	
	10.15 - 10.30	34	12	0	0	1	0	0	1	0	0	0	0	0	0	
	10.30 - 10.45	56	10	0	0	0	0	0	0	1	0	0	0	0	0	
	10.45 - 11.00	45	11	0	0	1	0	0	1	0	0	0	0	0	0	
11.00 - 12.00	11.00 - 11.15	63	14	0	0	0	0	0	3	0	0	0	0	0	0	
	11.15 - 11.30	55	16	0	0	1	0	0	0	0	0	0	0	0	2	
	11.30 - 11.45	58	18	0	0	0	0	0	0	0	1	0	0	0	0	
	11.45 - 12.00	65	25	0	0	0	0	0	0	0	0	0	0	0	0	
12.00 - 13.00	12.00 - 12.15	76	27	0	0	0	0	0	1	0	0	0	0	0	0	
	12.15 - 12.30	98	29	0	0	0	0	0	1	0	0	0	0	0	1	
	12.30 - 12.45	115	34	0	0	0	0	0	2	1	0	0	0	0	2	
	12.45 - 13.00	87	36	0	0	0	0	0	1	0	0	0	0	0	0	
13.00 - 14.00	13.00 - 13.15	45	38	0	0	0	0	0	0	1	0	0	0	0	0	
	13.15 - 13.30	33	35	0	0	0	0	0	0	0	0	0	0	0	0	
	13.30 - 13.45	39	30	0	0	0	0	0	0	0	0	0	0	0	0	
	13.45 - 14.00	32	24	0	0	0	0	0	0	0	0	0	0	0	0	
14.00 - 15.00	14.00 - 14.15	29	20	0	0	0	0	0	0	0	1	0	0	0	0	
	14.15 - 14.30	30	13	0	0	0	0	0	0	0	0	0	0	0	0	
	14.30 - 14.45	32	15	0	0	0	0	0	0	0	0	0	0	0	0	
	14.45 - 15.00	34	12	0	0	0	0	0	0	0	0	0	0	0	0	
15.00 - 16.00	15.00 - 15.15	30	16	0	0	0	0	0	1	0	0	0	0	0	0	
	15.15 - 15.30	41	19	0	0	0	0	0	0	0	0	0	0	0	0	
	15.30 - 15.45	69	24	0	0	0	0	0	0	0	0	0	0	0	0	
	15.45 - 16.00	72	30	0	0	0	0	0	0	0	0	0	0	0	0	
16.00 - 17.00	16.00 - 16.15	123	45	0	0	0	0	0	0	0	0	0	0	0	1	
	16.15 - 16.30	247	37	0	0	0	0	0	0	0	0	0	0	0	1	
	16.30 - 16.45	284	58	0	0	0	0	0	0	0	0	0	0	0	0	
	16.45 - 17.00	178	54	0	0	0	0	0	0	0	0	0	0	0	0	
17.00 - 18.00	17.00 - 17.15	145	52	0	0	0	0	0	0	0	0	0	0	0	1	
	17.15 - 17.30	198	48	0	0	0	0	0	0	0	0	0	0	0	1	
	17.30 - 17.45	200	45	0	0	0	0	0	0	0	0	0	0	0	0	
	17.45 - 18.00	92	52	0	0	0	0	0	0	0	0	0	0	0	2	
18.00 - 19.00	18.00 - 18.15	67	43	0	0	0	0	0	0	0	0	0	0	0	0	
	18.15 - 18.30	53	32	0	0	0	0	0	0	0	0	0	0	0	0	
	18.30 - 18.45	38	32	0	0	0	0	0	0	0	0	0	0	0	0	
	18.45 - 19.00	40	23	0	0	0	0	0	0	0	0	0	0	0	0	
19.00 - 20.00	19.00 - 19.15	35	32	0	0	0	0	0	0	0	0	0	0	0	0	
	19.15 - 19.30	42	21	0	0	0	0	0	0	0	0	0	0	0	0	
	19.30 - 19.45	31	19	0	0	0	0	0	0	0	0	0	0	0	0	
	19.45 - 20.00	29	21	0	0	0	0	0	0	0	0	0	0	0	0	
20.00 - 21.00	20.00 - 20.15	23	8	0	0	0	0	0	0	0	0	0	0	0	0	
	20.15 - 20.30	32	12	0	0	0	0	0	0	0	0	0	0	0	0	
	20.30 - 20.45	23	6	0	0	0	0	0	0	0	0	0	0	0	0	
	20.45 - 21.00	22	3	0	0	0	0	0	0	0	0	0	0	0	0	
21.00 - 22.00	21.00 - 21.15	19	2	0	0	0	0	0	0	0	0	0	0	0	0	
	21.15 - 21.30	12	2	0	0	0	0	0	0	0	0	0	0	0	0	
	21.30 - 21.45	11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21.45 - 22.00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL (Kendaraan)		4.367	1.571	-	-	8	-	-	31	9	3	-	-	-	0	

Lampiran. 4 Rekapitulasi Hasil Survei Patroli Parkir

WAKTU	URUTAN PATROLI	INTERVAL PATROLI (JAM)	SEPEDA MOTOR				KEND. PARKIR (JAM)	MOBIL PRIBADI				KEND. PARKIR (JAM)
			MASUK	KELUAR	AKUMULASI	VOLUME		MASUK	KELUAR	AKUMULASI	VOLUME	
06.00-06.15	1	0,25	1	0	2	1	0,5	0	0	2	0	0,5
06.15-06.30	2	0,25	0	0	2	1	0,5	1	1	2	1	0,5
06.30-06.45	3	0,25	2	2	2	3	0,5	1	0	3	2	0,75
06.45-07.00	4	0,25	2	1	3	5	0,75	0	2	1	2	0,25
07.00-07.15	5	0,25	5	0	8	10	2	2	1	2	4	0,5
07.15-07.30	6	0,25	1	1	8	11	2	1	2	1	5	0,25
07.30-07.45	7	0,25	2	4	6	13	1,5	2	0	3	7	0,75
07.45-08.00	8	0,25	3	3	6	16	1,5	1	0	4	8	1
08.00-08.15	9	0,25	6	2	10	22	2,5	2	2	4	10	1
08.15-08.30	10	0,25	4	3	11	26	2,75	1	0	5	11	1,25
08.30-08.45	11	0,25	6	3	14	32	3,5	3	0	8	14	2
08.45-09.00	12	0,25	3	4	13	35	3,25	0	1	7	14	1,75
09.00-09.15	13	0,25	5	4	14	40	3,5	2	1	8	16	2
09.15-09.30	14	0,25	3	3	14	43	3,5	0	2	6	16	1,5
09.30-09.45	15	0,25	3	0	17	46	4,25	1	0	7	17	1,75
09.45-10.00	16	0,25	2	4	15	48	3,75	1	1	7	18	1,75
10.00-10.15	17	0,25	1	3	13	49	3,25	2	3	6	20	1,5
10.15-10.30	18	0,25	7	3	17	56	4,25	1	2	5	21	1,25
10.30-10.45	19	0,25	8	3	22	64	5,5	4	2	7	25	1,75
10.45-11.00	20	0,25	10	2	30	74	7,5	5	4	8	30	2
11.00-11.15	21	0,25	3	9	24	77	6	0	2	6	30	1,5
11.15-11.30	22	0,25	2	7	19	79	4,75	1	2	5	31	1,25
11.30-11.45	23	0,25	3	6	16	82	4	0	3	2	31	0,5
11.45-12.00	24	0,25	2	4	14	84	3,5	1	3	0	32	0
12.00-12.15	25	0,25	5	6	13	89	3,25	0	0	0	32	0
12.15-12.30	26	0,25	9	8	14	98	3,5	0	0	0	32	0
12.30-12.45	27	0,25	2	4	12	100	3	1	0	1	33	0,25
12.45-13.00	28	0,25	4	7	9	104	2,25	0	1	0	33	0
13.00-13.15	29	0,25	6	5	10	110	2,5	2	0	2	35	0,5
13.15-13.30	30	0,25	6	4	12	116	3	1	1	2	36	0,5
13.30-13.45	31	0,25	3	6	9	119	2,25	0	2	0	36	0
13.45-14.00	32	0,25	7	5	11	126	2,75	1	1	0	37	0
14.00-14.15	33	0,25	5	4	12	131	3	1	0	1	38	0,25
14.15-14.30	34	0,25	4	5	11	135	2,75	0	0	1	38	0,25
14.30-14.45	35	0,25	6	7	10	141	2,5	2	0	3	40	0,75
14.45-15.00	36	0,25	6	8	8	147	2	0	1	2	40	0,5
15.00-15.15	37	0,25	8	3	13	155	3,25	0	0	2	40	0,5
15.15-15.30	38	0,25	5	4	14	160	3,5	3	1	4	43	1
15.30-15.45	39	0,25	4	3	15	164	3,75	1	2	3	44	0,75
15.45-16.00	40	0,25	2	7	10	166	2,5	1	2	2	45	0,5
16.00-16.15	41	0,25	1	6	5	167	1,25	0	1	1	45	0,25
16.15-16.30	42	0,25	3	2	6	170	1,5	0	0	1	45	0,25
16.30-16.45	43	0,25	2	3	5	172	1,25	1	1	1	46	0,25
16.45-17.00	44	0,25	3	3	5	175	1,25	2	1	2	48	0,5
17.00-17.15	45	0,25	4	4	5	179	1,25	1	2	1	49	0,25
17.15-17.30	46	0,25	6	5	6	185	1,5	0	0	1	49	0,25
17.30-17.45	47	0,25	3	4	5	188	1,25	1	0	2	50	0,5
17.45-18.00	48	0,25	4	4	5	192	1,25	1	1	2	51	0,5
Jumlah Kendaraan Parkir			192	188	525		131,25	51	51	143		35,75
Rata-rata Durasi Parkir			0,68					0,70				

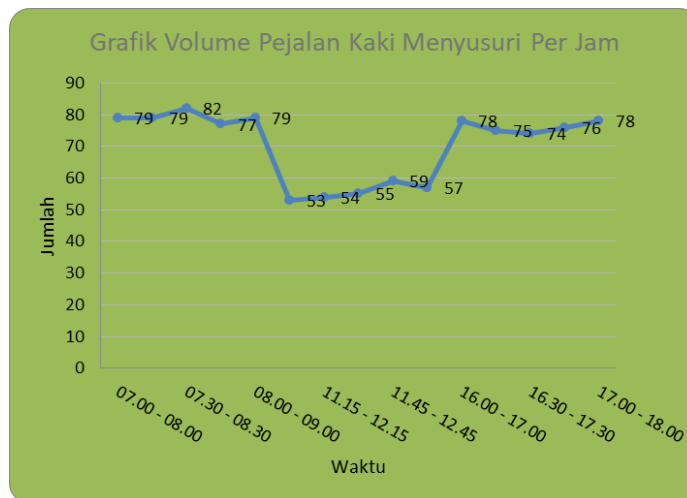
Lampiran. 5 Grafik Akumulasi Pakir



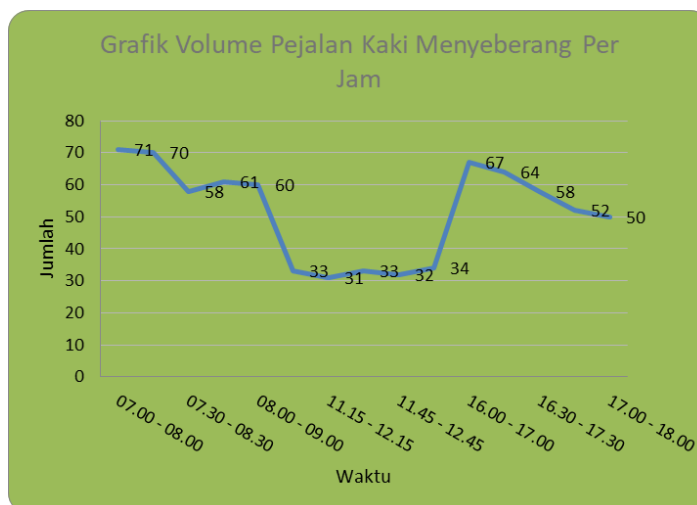
Lampiran. 6 Rekapitulasi Hasil Survei Pejalan Kaki

WAKTU/GERAK	INTERVAL WAKTU	JAM 07.00 - 08.00	JAM 08.00 - 09.00	JAM 11.00 - 12.00	JAM 12.00 - 13.00	JAM 16.00 - 17.00	JAM 17.00 - 18.00
KANAN	0-15	8	7	5	5	9	7
	15-30	13	12	9	8	12	10
	30-45	11	8	6	8	10	13
	45-60	9	11	7	6	8	9
KIRI	0-15	7	8	5	6	10	9
	15-30	10	14	7	9	9	10
	30-45	12	10	9	10	15	14
	45-60	9	9	6	5	5	6
MENYEBRANG	0-15	16	15	9	7	16	13
	15-30	23	11	7	9	21	15
	30-45	17	20	11	10	18	12
	45-60	15	14	6	8	12	10
JUMLAH KESELURUHAN		150	139	87	91	145	128

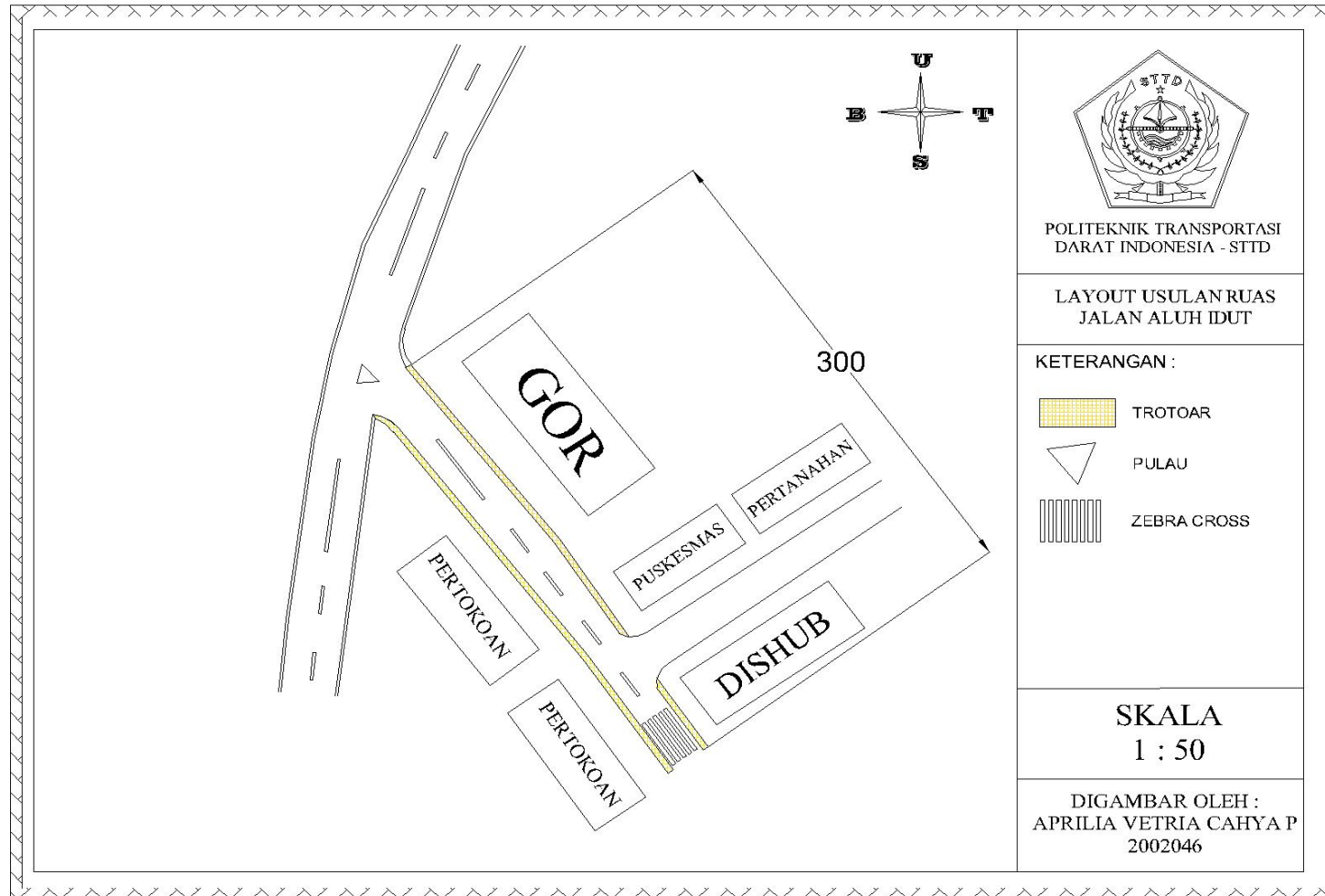
Lampiran. 7 Grafik Volume Pejalan Kaki Menyusuri Per Jam



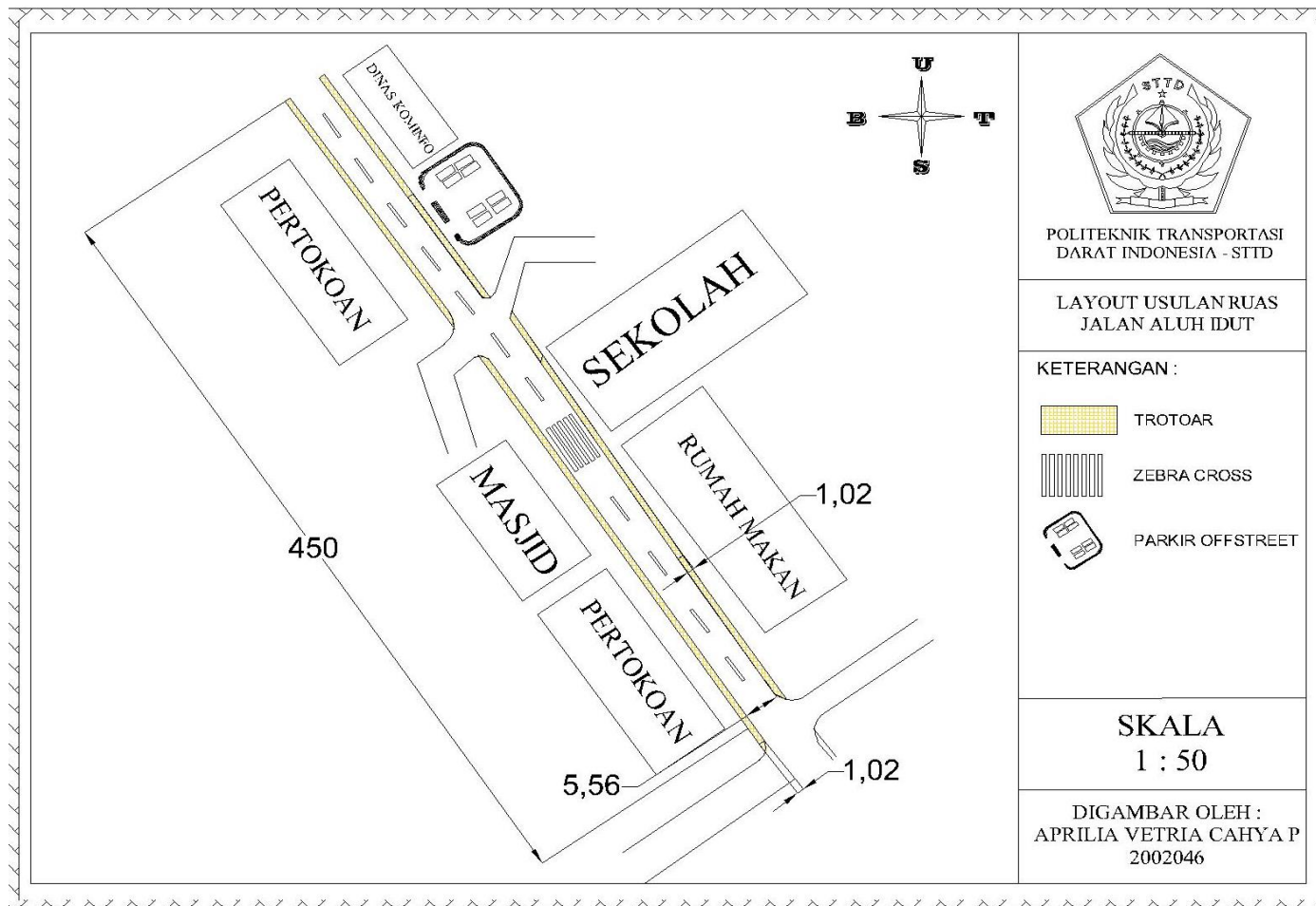
Lampiran. 8 Grafik Volume Pejalan Kaki Menyeberang Per Jam



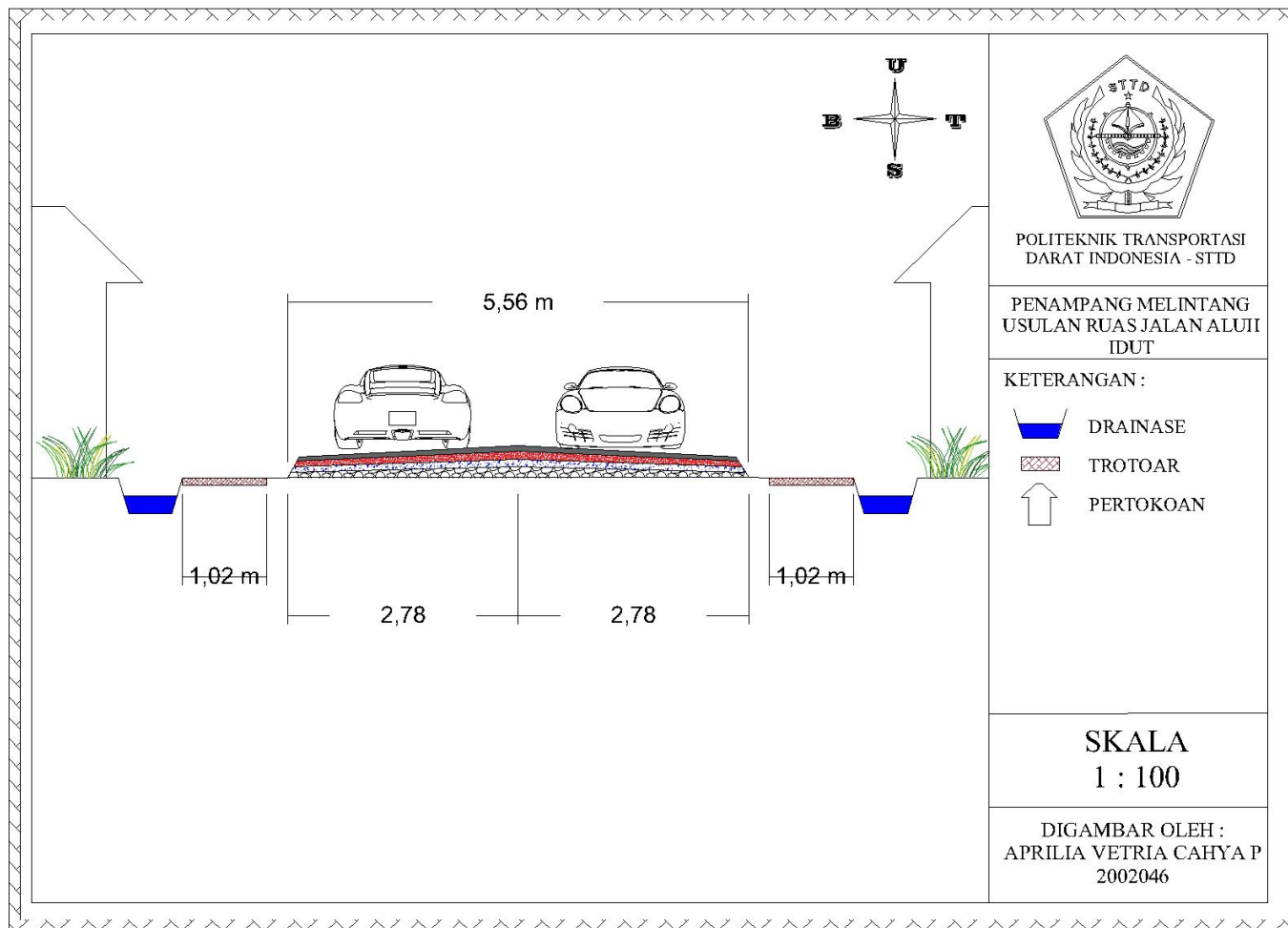
Lampiran. 9 Layout Usulan Skenario Terbaik (Potongan 1)



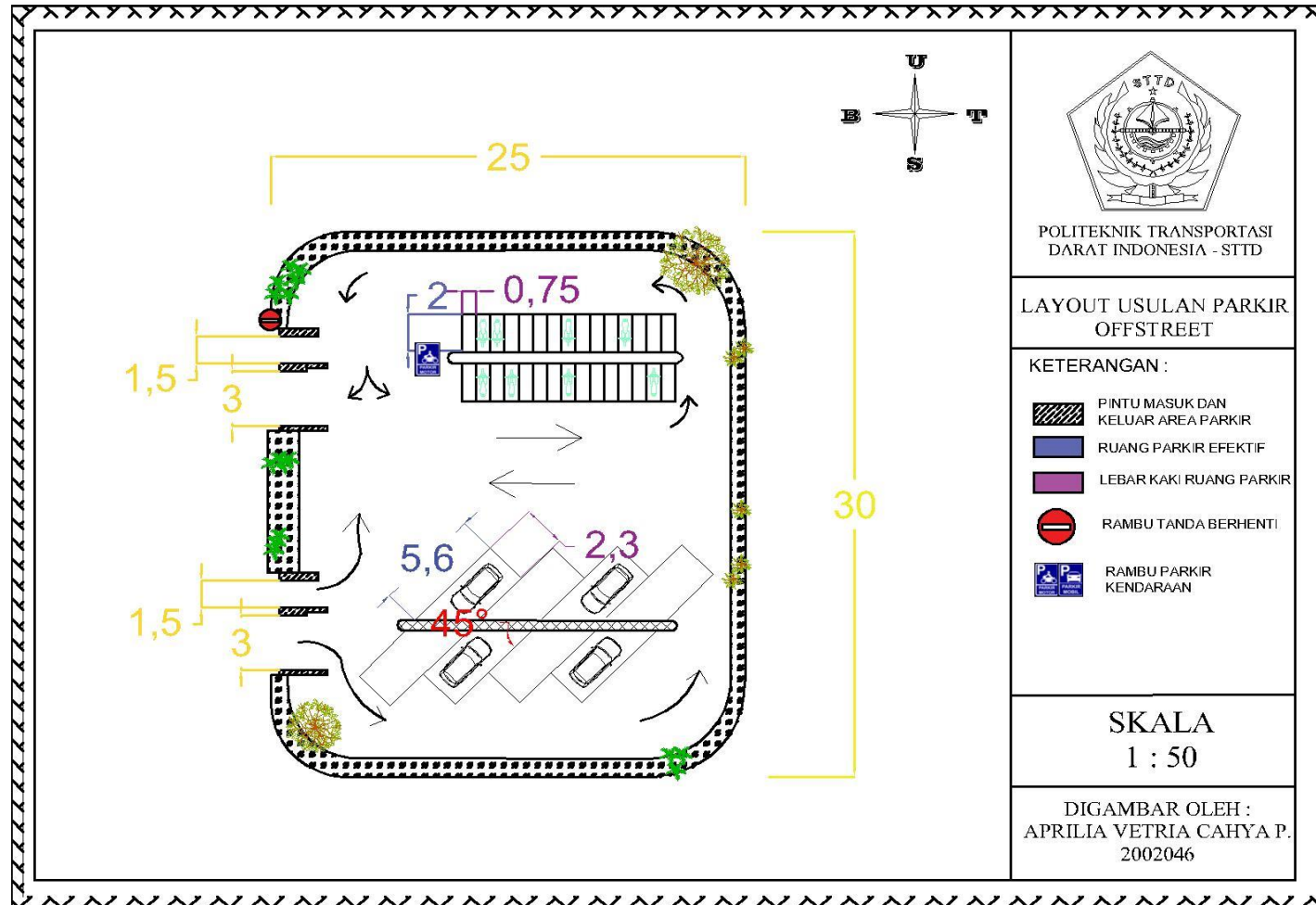
Lampiran. 10 Layout Usulan Skenario Terbaik (Potongan 2)



Lampiran. 11 Penampang Melintang Usulan Ruas Jalan Aluh Idut



Lampiran. 12 Layout Usulan Taman Parkir



Lampiran. 13 Rekomendasi Usulan Tambahan

Rekomendasi Usulan Tambahan		
No.	Gambar Rambu	Makna Rambu
1.		Petunjuk lokasi fasilitas penyeberangan pejalan kaki
2.		Petunjuk lokasi fasilitas parkir
3.		Larangan parkir
4.		Peringatan banyak lalu lintas pejalan kaki anak-anak
5.		Perintah menggunakan jalur atau lajur lalu lintas khusus pejalan kaki

Lampiran. 14 Kartu Asistensi



PTDI-STTD
Pusat Studi Transportasi Darat dan Sungai

KARTU ASISTENSI

**PROGRAM STUDI DIPLOMA III
MANAJEMEN TRANSPORTASI JALAN
TAHUN AKADEMIK 2022/2023**

NAMA : APRILIA VETRIA CAHYA P.

NOTAR : 20.02.046

DOSEN : 1. TATANG ADHIATNA, A.TD., DIP TPP., M.SC., M.DEV., PLG.

2. NOMIN, M.PD.

JUDUL KKW : PENINGKATAN KINERJA RUAS JALAN ALUH IDUT DI KABUPATEN HULU SUNGAI SELATAN

NO	TGL	KETERANGAN	PARAF	NO	TGL	KETERANGAN	PARAF
1	24/7/2023	1. Pengarahan awal 2. BAB 1		1	25/7/2023	- Perbaiki penomoran Tabel dan. Daftar Referensi. - Koordinasi dgn dosen terkait - Tempus Bab 1 & 2	
2	27/7/2023	1. Revisi Bab 1 2. Revisi Bab 5		2	03/8/2023	- Revisi Bab VI Bagian Kesimpulan untuk poin 1 dan 4.	
3	02/8/2023	1. Revisi Bab 5		3	03/8/2023	- Revisi penomoran - Revisi Daftar Pustaka	

Lampiran. 15 Kartu Asistensi

NO	TGL	KETERANGAN	PARAF	NO	TGL	KETERANGAN	PARAF
4.	02/ 8/ 2023	1. Revisi Bab 6		4.	07/ 08/ 2023	Revisi Bab 6	
5.	08/ 8/ 2023	1. Revisi Bab 6		5.	11/ 08/ 2023	Pengarahan materi PPT sidang	
6.	11/ 8/ 2023	Tanda tangan lembar pengesahan		6.	11/ 8/ 2023	Tanda tangan lembar pengesahan	
7.	13/ 8/ 2023	Bimbingan PPT sidang					
8.	14/ 8/ 2023	Revisi PPT sidang					
9.	15/ 8/ 2023	Bimbingan PPT sidang (final)					