

LAMPIRAN A

Tabel 1. Data Catatan Kondisi dan Hasil Pengukuran Ruas Jalan Piyungan-
Prambanan STA 26+000 – 31+000

Survei Pemeliharaan Jalan								
Ruas Jalan Piyungan - Prambanan, Srimartani, Piyungan, Bantul, Daerah Istimewa Yogyakarta								
Panjang : 5 KM			Cuaca : Cerah					
Lebar : 7 meter			Surveyor : Team					
Status Jalan : Jalan kolektor 2 lajur 2 arah								
STA KM	Posisi		Kelas Kerusakan	Ukuran				Keterangan Kerusakan
	Kiri	Kanan		P (m)	L (m)	D (m)	A (m ²)	
26+013	•		H	36.00	1.50		54.00	Retak Kulit Buaya
26+016		•	L	25.00	0.35		8.75	Tambalan
26+035	•		L	10.00	1.30		13.00	Retak Kulit Buaya
26+043		•	M	0.70	0.50	0.027	0.35	Lubang
26+062		•	M	3.50	2.50		8.75	Tambalan
26+076	•		L	19.00	0.80		15.20	Tambalan
26+080		•	L	0.53	0.36	0.025	0.19	Lubang
26+087		•	M	2.50	1.20		3.00	Tambalan
26+096		•	L	0.27	0.16	0.021	0.04	Lubang
26+098	•		L	0.50	0.24	0.02	0.12	Lubang
26+114		•	L	0.63	0.54	0.02	0.34	Lubang
26+117	•		M	3.20	1.10		3.52	Retak Kulit Buaya
26+119		•	L	0.40	0.37	0.027	0.15	Lubang
26+121		•	L	0.26	0.23	0.04	0.06	Lubang
26+121		•	L	0.31	0.28	0.02	0.09	Lubang
26+122		•	L	0.23	0.20	0.02	0.05	Lubang
26+124		•	H	1.37	0.33	0.07	0.45	Lubang
26+130	•		L	6.70	3.00		20.10	Retak Block
26+145	•		H	12.30	3.00		36.90	Retak Kulit Buaya
26+155		•	H	0.73	0.54	0.07	0.39	Lubang
26+180	•		L	7.00	0.85		5.95	Tambalan
26+203		•	M	0.27	0.18	0.035	0.05	Lubang
26+204		•	H	1.50	1.00		1.50	Tambalan
26+207	•		L	7.30	0.60		4.38	Tambalan
26+211		•	L	0.35	0.24	0.03	0.08	Lubang
26+212		•	L	0.37	0.26	0.02	0.10	Lubang
26+215		•	H	0.71	0.42	0.06	0.30	Lubang
26+216		•	H	0.78	0.53	0.07	0.41	Lubang
26+219		•	H	0.73	0.47	0.07	0.34	Lubang
26+255		•	M	3.50	3.00		10.50	Tambalan
26+229	•		H	2.10	1.30		2.73	Retak Kulit Buaya
26+231		•	H	0.35	0.20	0.07	0.07	Lubang
26+235		•	M	0.31	0.26	0.04	0.08	Lubang
26+241	•		M	8.80	2.50		22.00	Tambalan
26+253	•		L	4.80	2.30		11.04	Pelepasan Butir
26+260		•	L	0.25	0.16	0.02	0.04	Lubang
26+278	•		L	20.00	1.70		34.00	Retak Kulit Buaya
26+293		•	M	7.00	1.30		9.10	Retak Block

Tabel 1. Lanjutan

16+302		•	H	6.00	3.00		18.00	Tambalan
26+312	•		M	28.90	2.50		72.25	Retak Kulit Buaya
26+318		•	H	0.70	0.59	0.05	0.41	Lubang
26+319		•	H	0.63	0.50	0.08	0.32	Lubang
26+320		•	H	0.80	0.60	0.08	0.48	Lubang
26+324		•	M	0.25	0.21	0.04	0.05	Lubang
26+326		•	H	0.93	0.79	0.06	0.73	Lubang
26+331		•	H	0.87	0.54	0.06	0.47	Lubang
26+332		•	H	1.20	0.43	0.04	0.52	Lubang
26+335		•	L	0.60	0.15	0.03	0.09	Lubang
26+360		•	M	0.63	0.30	0.035	0.19	Lubang
26+378		•	M	0.56	0.44	0.03	0.25	Lubang
26+401		•	M	0.67	0.30	0.03	0.20	Lubang
26+407		•	M	3.00	2.50		7.50	Tambalan
26+411	•		L	7.00	0.90		6.30	Tambalan
26+420		•	H	0.90	0.78	0.04	0.70	Lubang
26+433	•		M	0.60	0.35	0.03	0.21	Lubang
26+440	•		H	0.55	0.42	0.04	0.23	Lubang
26+460	•		H	0.60	0.49	0.05	0.29	Lubang
26+467	•		M	12.00	1.40		16.80	Retak Kulit Buaya
26+478		•	M	26.00	1.20		31.20	Retak Kulit Buaya
26+482		•	H	1.10	0.45	0.05	0.50	Lubang
26+497	•		M	3.00	1.50		4.50	Tambalan
26+517		•	L	0.47	0.30	0.03	0.14	Lubang
26+525		•	M	0.45	0.23	0.035	0.10	Lubang
26+525		•	M	0.80	0.26	0.03	0.21	Lubang
26+526		•	M	0.35	0.28	0.04	0.10	Lubang
26+528		•	L	0.42	0.15	0.021	0.06	Lubang
26+530	•		L	0.30	0.12	0.03	0.04	Lubang
26+586		•	M	3.70	2.50		9.25	Tambalan
26+625	•		H	0.83	0.52	0.04	0.43	Lubang
26+650		•	L	0.30	0.14	0.03	0.04	Lubang
26+654		•	H	0.70	0.52	0.05	0.36	Lubang
26+655		•	L	0.35	0.15	0.012	0.05	Lubang
26+660	•		L	4.00	2.50		10.00	Tambalan
26+711	•		M	0.60	0.30	0.03	0.18	Lubang
26+720	•		L	0.66	0.52	0.02	0.34	Lubang
26+727	•		M	17.40	2.00		34.80	Tambalan
26+730	•		M	0.35	0.30	0.03	0.11	Lubang
26+740	•		M	0.70	0.56	0.023	0.39	Lubang
26+765	•		M	0.45	0.21	0.05	0.09	Lubang
26+766	•		M	0.50	0.32	0.04	0.16	Lubang
26+768	•		L	0.30	0.17	0.013	0.05	Lubang
26+801	•		M	0.90	0.42	0.03	0.38	Lubang
26+802	•		M	0.42	0.26	0.029	0.11	Lubang
26+805	•		M	0.75	0.34	0.036	0.26	Lubang

Tabel 1. Lanjutan

26+825	•		L	3.70	2.40		8.88	Tambalan
26+845		•	L	8.70	2.10		18.27	Retak Kulit Buaya
26+853	•		L	6.70	1.70		11.39	Retak Kulit Buaya
26+867		•	L	11.30	1.80		20.34	Tambalan
26+887		•	L	6.70	2.10		14.07	Tambalan
26+907	•		L	7.30	1.20		8.76	Tambalan
26+935	•		L	0.30	0.21	0.02	0.06	Lubang
26+935		•	L	8.90	2.10		18.69	Tambalan
26+951	•		M	11.20	2.10		23.52	Tambalan
26+962		•	M	7.60	2.50		19.00	Tambalan
26+987		•	M	8.90	1.70		15.13	Tambalan
26+988		•	M	5.70	1.20		6.84	Retak Kulit Buaya
26+992	•		M	6.60	1.80		11.88	Tambalan
27+001	•		M	25.50	2.00		51.00	Tambalan
27+011	•		M	0.47	0.32	0.04	0.15	Lubang
27+035		•	M	0.35	0.25	0.02	0.09	Lubang
27+041	•		M	8.10	2.00		16.20	Tambalan
27+061	•		M	0.47	0.36	0.03	0.17	Lubang
27+110	•		H	0.51	0.40	0.05	0.20	Lubang
27+117	•		M	32.00	3.50		112.00	Retak Kulit Buaya
27+131		•	L	0.27	0.26	0.02	0.07	Lubang
27+142		•	L	0.31	0.30	0.02	0.09	Lubang
27+149	•		L	0.21	0.20	0.03	0.04	Lubang
27+158		•	M	8.50	1.80		15.30	Retak Kulit Buaya
27+169		•	M	15.70	1.90		29.83	Retak Kulit Buaya
27+171		•	H	1.20	0.46	0.05	0.55	Lubang
27+172	•		H	0.70	0.56	0.04	0.39	Lubang
27+230		•	L	0.60	0.25	0.02	0.15	Lubang
27+234		•	M	11.70	2.10		24.57	Retak Kulit Buaya
27+255	•		M	10.40	1.70		17.68	Tambalan
27+270		•	M	10.70	1.20		12.84	Tambalan
27+335		•	H	0.78	0.56	0.045	0.44	Lubang
27+341		•	L	35.00	1.50		52.50	Tambalan
27+371		•	M	0.30	0.26	0.02	0.08	Lubang
27+379	•		H	0.70	0.63	0.05	0.44	Lubang
27+404		•	M	4.50	2.00		9.00	Tambalan
27+418	•		M	3.50	2.50		8.75	Tambalan
27+429		•	L	0.42	0.27	0.028	0.11	Lubang
27+442		•	M	13.20	1.80		23.76	Tambalan
27+464	•		L	0.45	0.23	0.02	0.10	Lubang
27+482		•	M	9.20	2.00		18.40	Tambalan
27+494		•	M	4.40	2.20		9.68	Tambalan
27+500	•		L	0.15	0.10	0.02	0.02	Lubang
27+502	•		L	0.40	0.10	0.02	0.04	Lubang
27+503	•		L	8.00	0.02		0.16	Retak Memanjang
27+505		•	L	0.15	0.15	0.02	0.02	Lubang
27+508		•	L	0.40	0.15	0.015	0.06	Lubang
27+511	•		L	8.00	0.68		5.44	Retak Kotak-kotak
27+511		•	L	2.30	0.96		2.21	Tambalan

Tabel Lanjutan

27+514		•	L	0.40	0.20	0.02	0.08	Lubang
27+528		•	L	0.55	0.32	0.02	0.18	Lubang
27+530		•	L	0.91	0.52		0.47	Tambalan
27+535	•		M	11.00	0.92		10.12	Retak Kulit Buaya
27+547	•		L	9.00	0.56		5.04	Alur
27+564	•		M	23.00	1.92		44.16	Retak Kotak-kotak
27+575		•	M	0.50	0.21	0.05	0.11	Lubang
27+580		•	L	2.10	1.20		2.52	Tambalan
27+598		•	L	2.00	1.20		2.40	Tambalan
27+600		•	L	16.00	1.20		19.20	Tambalan
27+617		•	M	6.00	0.20		1.20	Sungkur
27+622		•	M	14.00	1.40		19.60	Tambalan
27+640	•		H	0.70	0.48	0.05	0.34	Lubang
27+641	•		H	0.30	0.28	0.04	0.08	Lubang
27+650	•		H	0.50	0.43	0.04	0.22	Lubang
27+672		•	L	29.00	0.60		17.40	Retak Kotak-kotak
27+693	•		M	6.00	1.20		7.20	Retak Kulit Buaya
27+708	•		L	4.00	1.60		6.40	Pengausan Agregat
27+710	•		M	0.90	0.40	0.03	0.36	Lubang
27+711	•		M	0.65	0.30	0.04	0.20	Lubang
27+725	•		L	15.00	3.00		45.00	Pengausan Agregat
27+740	•		M	2.50	0.30	0.03	0.75	Lubang
27+749		•	H	1.20	0.60	0.06	0.72	Lubang
27+750	•		L	8.00	3.00		24.00	Pengausan Agregat
27+790	•		L	5.00	0.40		2.00	Retak Kulit Buaya
27+840	•		L	0.30	0.20	0.01	0.06	Lubang
27+843	•		M	8.00	2.30		18.40	Rerak Kotak-kotak
27+850	•		L	0.90	3.10		2.79	Tambalan
27+850		•	M	0.60	0.30	0.02	0.18	Lubang
27+855	•		L	0.63	0.38	0.02	0.24	Lubang
27+857	•		L	1.40	0.80		1.12	Retak Kotak-kotak
27+865	•		L	1.30	0.80		1.04	Retak Kotak-kotak
27+865		•	L	5.00	0.70		3.50	Tambalan
27+870	•		M	15.00	0.90		13.50	Retak Kotak-kotak
27+880	•		M	20.00	1.70		34.00	Retak Kulit Buaya
27+905		•	L	2.80	0.60		1.68	Retak Kulit Buaya
27+906	•		L	1.00	0.30		0.30	Retak Kulit Buaya
27+907	•		M	7.00	1.20		8.40	Retak Kulit Buaya
27+907		•	M	25.00	0.90		22.50	Alur
27+915	•		L	0.60	0.40		0.24	Tambalan
27+925		•	L	0.40	0.70		0.28	Alur
27+930	•		L	23.00	0.80		18.40	Alur
28+000		•	L	39.00	0.90		35.10	Alur
28+000	•		L	54.00	1.40		75.60	Rerak Kotak-kotak
28+004		•	M	2.00	1.20		2.40	Retak Kulit Buaya
28+006	•		M	5.00	2.00		10.00	Tambalan
28+060	•		M	5.00	1.30		6.50	Retak Kulit Buaya
28+062		•	L	3.00	1.10		3.30	Alur
28+078	•		L	30.00	0.20		6.00	Retak Memanjang

Tabel 1. Lanjutan

28+102		•	M	16.00	1.30		20.80	Retak Kulit Buaya
28+110	•		M	3.10	0.45		1.40	Tambalan
28+113	•		L	3.00	0.40		1.20	Retak Kotak-kotak
28+118	•		L	13.00	0.89		11.57	Tambalan
28+118		•	L	10.00	0.74		7.40	Retak Kotak-kotak
28+120	•		L	6.00	0.74		4.44	Retak Kotak-kotak
28+121		•	L	20.00	0.90		18.00	Retak Kotak-kotak
28+129	•		M	70.00	1.10		77.00	Tambalan
28+133		•	L	15.00	0.80		12.00	Alur
28+200	•		L	3.00	1.30		3.90	Retak Kotak-kotak
28+208	•		M	76.00	0.98		74.48	Tambalan
28+208		•	L	10.00	1.30		13.00	Retak Kulit Buaya
28+250		•	L	50.00	1.70		85.00	Retak Kotak-kotak
28+300	•		M	30.00	0.98		29.40	Tambalan
28+300		•	L	50.00	2.70		135.00	Retak Kotak-kotak
28+332	•		L	20.00	1.90		38.00	Retak Kotak-kotak
28+340	•		M	60.00	1.20		72.00	Retak Kulit Buaya
28+400	•		M	89.00	1.70		151.30	Retak Kulit Buaya
28+400		•	L	30.00	2.20		66.00	Tambalan
28+430		•	L	15.00	1.20		18.00	Retak Kulit Buaya
28+440		•	L	60.00	2.00		120.00	Retak Kulit Buaya
28+500	•		L	83.00	2.00		166.00	Retak Kulit Buaya
28+500		•	M	24.00	1.30		31.20	Retak Kulit Buaya
28+550		•	M	0.86	0.40	0.03	0.34	Lubang
28+600	•		L	3.00	1.30		3.90	Retak Kotak-kotak
28+600		•	L	67.00	0.98		65.66	Tambalan
28+665	•		L	10.00	1.30		13.00	Retak Kulit Buaya
28+670	•		L	25.00	1.70		42.50	Retak Kotak-kotak
28+675		•	L	20.00	1.70		34.00	Retak Kotak-kotak
28+700	•		L	30.00	2.60		78.00	Retak Kulit Buaya
28+715		•	M	15.00	1.50		22.50	Retak Kulit Buaya
28+730	•		M	21.00	1.20		25.20	Tambalan
28+730		•	L	21.00	3.00		63.00	Retak Kulit Buaya
28+750	•		M	50.00	1.80		90.00	Retak Kulit Buaya
28+750		•	L	50.00	0.98		49.00	Tambalan
28+800	•		M	31.00	2.00		62.00	Retak Kulit Buaya
28+824		•	L	12.00	1.20		14.40	Tambalan
28+831	•		L	25.00	1.20		30.00	Tambalan
28+843		•	L	12.00	1.20		14.40	Retak Kulit Buaya
28+875		•	L	25.00	1.20		30.00	Tambalan
28+900		•	L	10.00	0.90		9.00	Tambalan
28+905	•		H	0.96	0.41	0.05	0.39	Lubang
28+910	•		M	0.47	0.32	0.03	0.15	Lubang
28+915		•	L	8.00	0.96		7.68	Retak Kulit Buaya
28+915	•		L	17.00	0.87		14.79	Retak Kulit Buaya
28+947		•	L	53.00	1.20		63.60	Retak Kotak-kotak
28+950	•		M	50.00	1.10		55.00	Retak Kulit Buaya
28+960	•		L	20.00	1.30		26.00	Tambalan
29+000	•		M	25.50	1.50		38.25	Retak Kulit Buaya
29+000		•	M	27.50	2.00		55.00	Retak Kulit Buaya
29+002	•		M	1.50	0.20		0.30	Tambalan
29+024	•		M	1.00	0.10		0.10	Pengausan Agregat
29+026	•		M	35.20	1.00		35.20	Retak Kulit Buaya
29+028		•	L	30.10	0.70		21.07	Retak Kulit Buaya
29+078.70	•		L	0.50	0.10	0.03	0.05	Lubang

Tabel 1. Lanjutan

29+080		•	M	15.00	1.50		22.50	Tambalan
29+080	•		M	12.00	1.50		18.00	Tambalan
29+081		•	M	4.00	1.00		4.00	Tambalan
29+081	•		M	2.00	1.00		2.00	Tambalan
29+081	•		M	20.00	1.50		30.00	Retak Kulit Buaya
29+090	•		L	0.50	0.20		0.10	Pengausan Agregat
29+095		•	L	0.70	0.25		0.18	Pengausan Agregat
29+100	•		M	14.00	2.50		35.00	Retak Kulit Buaya
29+101		•	M	50.00	2.00		100.00	Retak Kulit Buaya
29+104.20	•		L	1.20	0.50		0.60	Tambalan
29+118.40	•		M	11.00	1.50		16.50	Retak Kulit Buaya
29+129		•	M	1.00	1.50		1.50	Pengausan Agregat
29+133.40		•	M	0.70	1.00		0.70	Pengausan Agregat
29+134	•		M	1.00	0.02		0.02	Retak Memanjang
29+144.20	•		M	20.80	2.00		41.60	Retak Kulit Buaya
29+144.40		•	M	7.00	1.50		10.50	Tambalan
29+176.20		•	M	0.60	0.10	0.03	0.06	Lubang
29+189.60	•		M	10.00	1.50		15.00	Tambalan
29+190.20		•	M	8.00	1.50		12.00	Retak Kulit Buaya
29+200	•		L	10.30	1.00		10.30	Retak Kulit Buaya
29+202		•	L	10.50	2.00		21.00	Retak Kulit Buaya
29+202	•		M	16.00	0.70		11.20	Tambalan
29+203.30	•		M	4.00	2.00		8.00	Retak Kotak-kotak
29+226		•	M	12.00	2.00		24.00	Retak Kulit Buaya
29+231		•	M	0.30	0.20	0.035	0.06	Lubang
29+241	•		M	13.20	2.00		26.40	Tambalan
29+242		•	M	19.00	1.50		28.50	Retak Kulit Buaya
29+289		•	M	9.00	1.50		13.50	Retak Kulit Buaya
29+293	•		L	0.40	0.30	0.018	0.12	Lubang
29+300		•	M	4.00	0.02		0.06	Retak Memanjang
29+303		•	M	64.00	1.40		89.60	Retak Kulit Buaya
29+316		•	L	12.00	0.92	0.02	11.04	Tonjolan dan Lengkungan
29+377		•	L	0.15	0.10	0.015	0.02	Lubang
29+378.40	•		L	1.30	0.10	0.015	0.13	Lubang
29+380.20		•	M	20.00	2.00		40.00	Retak Kulit Buaya
29+380.20	•		L	20.00	1.00		20.00	Retak Kulit Buaya
29+391	•		M	4.00	1.50		6.00	Tambalan
29+400		•	M	5.00	1.20		6.00	Retak Kotak-kotak
29+400	•		M	33.40	2.00		66.80	Retak Kulit Buaya
29+404	•		L	3.00	0.02		0.06	Alur
29+432.40		•	M	8.00	1.50		12.00	Tambalan
29+433		•	M	25.00	1.50		37.50	Retak Kulit Buaya
29+460		•	M	15.00	1.30		19.50	Tambalan
29+472.40	•		M	1.00	0.90		0.90	Pengausan Agregat
29+480	•		M	20.00	1.30		26.00	Retak Kulit Buaya
29+498	•		M	2.00	1.00		2.00	Tambalan
29+500		•	M	4.20	1.50		6.30	Tambalan
29+500	•		M	87.00	0.80		69.60	Retak Kulit Buaya
29+504.20		•	M	23.40	1.50		35.10	Retak Kulit Buaya
29+526		•	M	48.20	1.00		48.20	Tambalan
29+579		•	M	11.00	1.00		11.00	Retak Kotak-kotak
29+590	•		M	10.00	0.83		8.30	Retak Kulit Buaya
29+591		•	M	8.00	1.20		9.60	Tambalan

Tabel 1. Lanjutan

29+600	•		L	0.15	0.25	0.015	0.04	Lubang
29+606		•	M	20.00	0.70		14.00	Tambalan
29+617	•		H	0.70	0.40	0.035	0.28	Lubang
29+634		•	H	23.00	0.25		5.75	Tambalan
29+660	•		M	20.00	2.00		40.00	Retak Kulit Buaya
29+663	•		L	3.00	2.10		6.30	Tambalan
29+675		•	M	8.00	2.10		16.80	Tambalan
29+692	•		L	0.80	0.23	0.021	0.18	Lubang
29+707		•	M	2.00	0.70		1.40	Retak Kulit Buaya
29+723	•		M	0.60	0.40		0.24	Tambalan
29+727		•	L	1.20	0.90	0.015	1.08	Lubang
29+752	•		M	58.00	1.10		63.80	Retak Kulit Buaya
29+755	•		L	0.20	0.15	0.025	0.03	Lubang
29+755		•	L	0.16	0.25	0.025	0.04	Lubang
29+777	•		M	6.00	1.15		6.90	Tambalan
29+781	•		L	1.80	0.12		0.22	Retak Memanjang
29+808	•		L	5.70	0.70		3.99	Tambalan
29+822	•		L	0.90	0.20	0.025	0.18	Lubang
29+831	•		M	5.00	1.30		6.50	Tambalan
29+831	•		L	1.50	0.70	0.015	1.05	Lubang
29+847		•	M	2.00	1.50		3.00	Tambalan
29+856	•		M	18.00	2.10		37.80	Retak Kulit Buaya
29+882	•		L	10.00	1.80		18.00	Tambalan
29+903	•		M	36.00	1.70		61.20	Retak Kulit Buaya
29+903.50		•	M	30.00	2.00		60.00	Retak Kulit Buaya
29+907.30	•		L	0.20	0.15	0.02	0.03	Lubang
29+931	•		L	1.50	2.00		3.00	Tambalan
29+931.50		•	L	0.25	0.20	0.02	0.05	Lubang
29+950		•	M	18.00	2.00		36.00	Retak Kulit Buaya
29+970.20	•		M	2.50	0.13		0.33	Retak Memanjang
29+991	•		L	8.00	0.80		6.40	Retak Kulit Buaya
30+000	•		L	26.00	1.30		33.80	Retak Kulit Buaya
30+035	•		M	10.00	2.00		20.00	Retak Kulit Buaya
30+037	•		H	0.54	0.10	0.035	0.05	Lubang
30+037		•	M	23.00	1.80		41.40	Retak Kotak-kotak
30+046.40	•		M	51.00	2.00		102.00	Tambalan
30+060		•	M	5.00	0.80		4.00	Tambalan
30+073.50	•		M	0.15	0.20	0.015	0.03	Lubang
30+095.40	•		L	0.50	0.10	0.015	0.05	Lubang
30+095.60	•		M	4.00	1.00		4.00	Retak Kulit Buaya
30+100	•		M	12.00	0.80		9.60	Retak Kulit Buaya
30+100		•	L	41.00	0.60		24.60	Tambalan
30+112		•	M	4.00	0.90		3.60	Tambalan
30+112	•		M	5.00	0.80		4.00	Tambalan
30+141	•		L	0.60	0.15	0.02	0.09	Lubang
30+150	•		M	42.00	2.00		84.00	Retak Kulit Buaya

Tabel 1.Lanjutan

30+183.60	•		L	0.80	0.20		0.03	Lubang
30+193		•	M	1.00	0.70		0.70	Pengausan Agregat
30+194.40	•		M	5.20	0.70		3.64	Tambalan
30+202		•	M	4.00	0.80		3.20	Tambalan
30+222	•		L	10.00	0.80		8.00	Retak Kulit Buaya
30+239		•	M	12.00	0.70		8.40	Retak Kulit Buaya
30+241	•		L	50.00	0.60		30.00	Retak Kulit Buaya
30+267	•		L	3.00	0.20	0.015	0.60	Lubang
30+292		•	M	8.00	0.60		4.80	Retak Kulit Buaya
30+300		•	M	10.00	0.70		7.00	Retak Kotak-kotak
30+315	•		M	4.00	0.02		0.06	Retak Memanjang
30+330	•		M	41.00	0.90		36.90	Retak Kulit Buaya
30+372		•	M	5.00	0.80		4.00	Tambalan
30+382		•	M	10.00	0.70		7.00	Tambalan
30+401.60		•	M	7.00	0.60		4.20	Tambalan
30+415		•	M	1.50	0.80		1.20	Pengausan Agregat
30+423	•		M	24.00	0.60		14.40	Retak Kulit Buaya
30+447		•	L	0.80	0.16	0.015	0.13	Lubang
30+450	•		M	41.00	0.80		32.80	Retak Kulit Buaya
30+480	•		M	9.00	0.50		4.50	Tambalan
30+498	•		M	2.00	1.00		2.00	Tambalan
30+500		•	H	0.20	0.10	0.037	0.02	Lubang
30+507	•		M	4.00	0.90		3.60	Tambalan
30+515	•		M	5.00	0.80		4.00	Tambalan
30+523	•		M	15.00	1.50		22.50	Tambalan
30+543		•	M	1.00	0.15	0.013	0.15	Lubang
30+545		•	M	16.00	0.80		12.80	Retak Kulit Buaya
30+582	•		L	20.00	0.70		14.00	Retak Kulit Buaya
30+582		•	M	7.00	0.60		4.20	Retak Kulit Buaya
30+590	•		M	5.00	0.60		3.00	Tambalan
30+602.60	•		M	12.00	1.20		14.40	Retak Kotak-kotak
30+612		•	L	20.00	1.00		20.00	Tambalan
30+620		•	L	1.00	0.30	0.013	0.30	Lubang
30+650		•	L	28.00	2.00		56.00	Retak Kulit Buaya
30+685		•	L	7.00	1.300		9.10	Tambalan
30+700		•	L	1.60	1.00		1.60	Pengausan Agregat
30+715	•		L	26.00	1.30		33.80	Retak Kulit Buaya
30+782		•	M	5.00	1.20		6.00	Tambalan
30+794	•		M	0.80	0.25	0.023	0.20	Lubang
30+802		•	L	14.00	3.00		42.00	Retak Kulit Buaya
30+821		•	L	12.00	2.00		24.00	Retak Kulit Buaya
30+823	•		L	9.00	1.80		16.20	Retak Kulit Buaya
30+834		•	L	11.00	1.20		13.20	Retak Kulit Buaya
30+884	•		L	7.00	2.20		15.40	Retak Kotak-kotak
30+900		•	L	7.00	1.20		8.40	Retak Kulit Buaya
30+900	•		L	21.00	1.20		25.20	Retak Kulit Buaya
30+910		•	L	20.00	1.20		24.00	Tambalan
30+940		•	M	10.00	1.20		12.00	Tambalan
30+950		•	L	25.00	1.20		30.00	Retak Kulit Buaya
30+960	•		M	3.00	1.40		4.20	Retak Kulit Buaya
30+970	•		M	9.00	2.30		20.70	Retak Kulit Buaya
30+980	•		L	20.00	1.40		28.00	Retak Kulit Buaya

LAMPIRAN B


Tabel 1. Perhitungan Densitas dan Deduct Value Kerusakan dengan
Menggunakan Metode PCI STA 26+000 – 26+600

AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT								SKETCH : 100 Meter <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"><div style="border: 1px solid black; width: 20px; height: 10px; display: inline-block;"></div> 7 Meter</div>		
1. Retak Buaya (m2)	9. Pinggir Jalan Turun Vertikal (m2)	17. Patah Slip (m2)								
2. Kegemukan (m2)	10. Retak Memanjang Melintang (m2)	18. Mengembang jembul (m2)								
3. Retak kotak-Kotak (m2)	11. Tambalan (m2)	19. Pelepasan Butir (m2)								
4. Cekungan (m)	12. Pengausan Agregat (m)									
5. Keriting (m2)	13. Lubang (m2)									
6. Ambblas (m2)	14. Perpotongan Rel (m2)									
7. Retak Pinggir (m)	15. Alur (Rutting) (m)									
8. Retak Sambungan (m)	16. Sungkur (m)									
STA	DISTRESS SEVERITY	QUANTITY					TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)
26+000 - 26+100	1 H	54					54	7.71	59	95.5
	1 L	13					13	1.86	15	
	11 L	8.75	15.2				23.95	3.42	8.5	
	11 M	8.75	3				11.75	1.68	11	
	13 L	0.19	0.04	0.35	0.12		0.7	0.10	2	
26+100 - 26+200	13 L	0.34	0.15	0.06	0.09	0.05	0.68	0.10	2	100.6
	13 H	0.45	0.39				0.84	0.12	20	
	1 M	3.52					3.52	0.50	18	
	1 H	36.9					36.9	5.27	56	
	3 L	20.1					20.1	2.87	3	
26+200- 26+300	11 L	5.95					5.95	0.85	1.6	104.5
	13 L	0.08	0.1	0.04			0.22	0.03	0	
	13 M	0.05	0.08				0.13	0.02	0	
	13 L	0.3	0.41	0.34	0.07		1.12	0.16	20.5	
	11 L	4.38					4.38	0.63	1	
	11 M	10.5	22				32.5	4.64	21	
	11 H	1.5					1.5	0.21	9	
	1 L	34					34	4.86	27	
26+300 - 26+400	1 H	2.73					2.73	0.39	20	116.5
	19 L	11.4					11.4	1.63	2	
	3 M	9.1					9.1	1.30	4	
	11 H	18					18	2.57	28	
	1 M	72.25					72.25	10.32	50	
26+400 - 26+500	13 L	0.09					0.09	0.01	0	83
	13 M	0.05	0.19	0.25			0.49	0.07	0	
	13 H	0.41	0.32	0.48	0.73	0.47	2.93	0.42	38.5	
	13 M	0.2	0.21				0.41	0.06	0	
	13 H	0.7	0.23	0.29	0.5		1.72	0.25	29	
26+500 - 26+600	11 L	6.3					6.3	0.90	2	11
	11 M	7.5	4.5				12	1.71	11	
	1 M	16.8	31.2				48	6.86	41	
	13 L	0.14	0.06	0.04			0.24	0.03	0	
26+500 - 26+600	13 M	0.1	0.21	0.1			0.41	0.06	0	11
	11 M	9.25					9.25	1.32	11	
							0	0.00		
							0	0.00		


Tabel 1. Lanjutan STA 26+600 – 27+400

AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT								SKETCH : 100 Meter <div style="display: inline-block; border: 1px solid black; width: 50px; height: 15px; vertical-align: middle;"></div> 7 Meter			
1. Retak Buaya (m2)		9. Pinggir Jalan Turun Vertikal (m2)		17. Patah Slip (m2)		2. Kegemukan (m2)		10. Retak Memanjang Melintang (m2)		18. Mengembang jembul (m2)	
3. Retak kotak-Kotak (m2)		11. Tambalan (m2)		19. Pelepasan Butir (m2)		4. Cekungan (m)		12. Pengausan Agregat (m)			
5. Keriting (m2)		13. Lubang (m2)				6. Ambblas (m2)		14. Perpotongan Rel (m2)			
7. Retak Pinggir (m)		15. Alur (Rutting) (m)				8. Retak Sambungan (m)		16. Sungkur (m)			
STA	DISTRESS SEVERITY	QUANTITY					TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)	
26+600 - 26+700	13 L	0.04	0.05				0.09	0.01	0	24	
	13 H	0.43	0.36				0.79	0.11	20		
	11 L	10					10	1.43	4		
							0	0.00			
26+700 - 26+800	13 L	0.34	0.05				0.39	0.06	0	27.5	
	13 M	0.18	0.11	0.09	0.16	0.39	0.93	0.13	6.5		
	11 M	34.8					34.8	4.97	21		
							0	0.00			
26+800 - 26+900	13 M	0.38	0.11	0.26			0.75	0.11	6	42	
	11 L	8.88	20.34	14.07			43.29	6.18	11		
	1 L	18.27	11.39				29.66	4.24	25		
							0	0.00			
26+900 - 27+000	11 L	8.76	18.69				27.45	3.92	9	60	
	11 M	23.52	19	15.13	11.8		69.45	9.92	30		
	13 L	0.06					0.06	0.01	0		
	1 M	6.84					6.84	0.98	21		
27+000 - 27+100	13 M	0.15	0.09	0.17			0.41	0.06	0	30	
	11 M	51	16.2				67.2	9.60	30		
							0	0.00			
							0	0.00			
27+100 - 27+200	13 M	0.07	0.09	0.04			0.2	0.03	0	92	
	13 H	0.2	0.55	0.39			1.14	0.16	20		
	1 H	112	15.3	29.83			157.13	22.45	72		
							0	0.00			
27+200 - 27+300	13 L	0.15					0.15	0.02	0	99	
	11 M	17.68	12.84				30.52	4.36	64		
	1 M	24.57					24.57	3.51	35		
							0	0.00			
27+300 - 27+400	13 M	0.08					0.08	0.01	0	35	
	13 H	0.44	0.44				0.88	0.13	20		
	11 L	52.5					52.5	7.50	15		
							0	0.00			
						0	0.00				


Tabel 1. Lanjutan STA 27+400 – 28+000

AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT								SKETCH : 100 Meter  7 Meter			
1. Retak Buaya (m2)	9. Pinggir Jalan Turun Vertikal (m2)	17. Patah Slip (m2)									
2. Kegemukan (m2)	10. Retak Memanjang Melintang (m2)	18. Mengembang jembul (m2)									
3. Retak kotak-Kotak (m2)	11. Tambalan (m2)	19. Pelepasan Butir (m2)									
4. Cekungan (m)	12. Pengausan Agregat (m)										
5. Keriting (m2)	13. Lubang (m2)										
6. Ambblas (m2)	14. Perpotongan Rel (m2)										
7. Retak Pinggir (m)	15. Alur (Rutting) (m)										
8. Retak Sambungan (m)	16. Sungkur (m)										
STA	DISTRESS SEVERITY	QUANTITY						TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)
27+400 - 27+500	11 M	9	8.75	22.76	18.4	9.68		68.59	9.80	30	30
	13 L	0.11	0.1					0.21	0.03	0	
								0	0.00		
								0	0.00		
27+500- 27+600	13 L	0.02	0.04	0.02	0.06	0.08	0.18	0.40	0.06	0	49
	13 M	0.11						0.11	0.02	0	
	11 L	2.21	0.47	2.52	2.4			7.60	1.09	5	
	10 L	0.16						0.16	0.02	0	
	3 L	5.44						5.44	0.78	0	
	3 M	44.16						44.16	6.31	12	
	1 M	10.12						10.12	1.45	25	
27+600- 27+700	15 L	5.04						5.04	0.72	7	51.5
	11 L	19.2						19.20	2.74	6	
	11 M	19.6						19.60	2.80	18	
	16 M	1.2						1.20	0.17	3	
	13 H	0.34	0.08	0.22				0.64	0.09	0	
	3 L	17.4						17.40	2.49	2.5	
	1 M	7.2						7.20	1.03	22	
27+700- 27+800								0.00	0.00		40.3
	12 L	45	6.4	24				75.40	10.77	5.5	
	13 M	0.36	0.2	0.75				1.31	0.19	9.8	
	13 H	0.72						0.72	0.10	20	
	1 L	2						2.00	0.29	5	
27+800- 27+900								0.00	0.00		51.3
	13 L	0.06	0.24					0.30	0.04	0	
	13 M	0.18						0.18	0.03	0	
	3 L	1.12	1.04					2.16	0.31	0	
	3 M	18.4	13.5					31.90	4.56	10.5	
	11 L	2.79	3.5					6.29	0.90	2	
27+900- 28+000	1 M	34						34.00	4.86	38.8	76
	1 L	1.68	0.3					1.98	0.28	5	
	1 M	8.4						8.40	1.20	23	
	15 L	0.28	18.4					18.68	2.67	16	
	15 M	22.5						22.50	3.21	32	
	11 L	0.24					0.24	0.03	0		
							0.00	0.00			

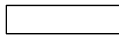
Tabel 1. Lanjutan STA 28+000 – 28+700

AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT							SKETCH : 100 Meter  7 Meter			
1. Retak Buaya (m2)	9. Pinggir Jalan Turun Vertikal (m2)	17. Patah Slip (m2)								
2. Kegemukan (m2)	10. Retak Memanjang Melintang (m2)	18. Mengembang jembul (m2)								
3. Retak kotak-Kotak (m2)	11. Tambalan (m2)	19. Pelepasan Butir (m2)								
4. Cekungan (m)	12. Pengausan Agregat (m)									
5. Keriting (m2)	13. Lubang (m2)									
6. Amblas (m2)	14. Perpotongan Rel (m2)									
7. Retak Pinggir (m)	15. Alur (Rutting) (m)									
8. Retak Sambungan (m)	16. Sungkur (m)									
STA	DISTRESS SEVERITY	QUANTITY					TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)
28+000-28+100	15 L	35.1	3.3				38.40	5.49	21	67
	3 L	75.6					75.60	10.80	11	
	1 M	2.4	6.5				8.90	1.27	24	
	11 M	10					10.00	1.43	11	
	10 L	6					6.00	0.86	0	
						0.00	0.00			
28+100-28+200	1 M	20.8					20.80	2.97	32	95
	11 L	1.4	11.57				12.97	1.85	5	
	11 M	77					77.00	11.00	41	
	3 L	1.2	7.4	4.44	18		31.04	4.43	5	
	15 L	12					12.00	1.71	12	
						0.00	0.00			
28+200-28+300	3 L	3.9	85				88.90	12.70	18	71
	11 M	74.48					74.48	10.64	37	
	1 L	10					10.00	1.43	16	
							0.00	0.00		
							0.00	0.00		
						0.00	0.00			
28+300-28+400	11 M	29.4					29.40	4.20	21	86
	3 L	135	38				173.00	24.71	15	
	1 M	72					72.00	10.29	50	
							0.00	0.00		
							0.00	0.00		
						0.00	0.00			
28+400-28+500	1 L	18	120				138.00	19.71	40.5	120.5
	1 M	151.3					151.30	21.61	63	
	11 L	66					66.00	9.43	17	
							0.00	0.00		
							0.00	0.00		
						0.00	0.00			
28+500-28+600	1 L	166					166.00	23.71	44	81
	1 M	31.2					31.20	4.46	37	
	13 M	0.34					0.34	0.05	0	
							0.00	0.00		
							0.00	0.00		
						0.00	0.00			
28+600-28+700	3 L	3.6	42.5	34			80.10	11.44	9	39
	11 L	65.66					65.66	9.38	13	
	1 L	13					13.00	1.86	17	


Tabel 1. Lanjutan 28+700 – 29+400

AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT							SKETCH : 100 Meter  7 Meter			
1. Retak Buaya (m2)	9. Pinggir Jalan Turun Vertikal (m2)	17. Patah Slip (m2)								
2. Kegemukan (m2)	10. Retak Memanjang Melintang (m2)	18. Mengembang jembul (m2)								
3. Retak kotak-Kotak (m2)	11. Tambalan (m2)	19. Pelepasan Butir (m2)								
4. Cekungan (m)	12. Pengausan Agregat (m)									
5. Keriting (m2)	13. Lubang (m2)									
6. Ambblas (m2)	14. Perpotongan Rel (m2)									
7. Retak Pinggir (m)	15. Alur (Rutting) (m)									
8. Retak Sambungan (m)	16. Sungkur (m)									
STA	DISTRESS SEVERITY	QUANTITY					TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)
28+700-28+800	1 L	78	63				141.00	20.14	41	123.5
	1 M	22.5	90				112.50	16.07	52	
	11 L	49					49.00	7.00	11.5	
	11 M	25.2					25.20	3.60	19	
							0.00	0.00		
28+800-28+900	1 L	14.1					14.10	2.01	18	84
	1 M	62					62.00	8.86	46	
	11 L	14.4	30	30			74.40	10.63	20	
							0.00	0.00		
							0.00	0.00		
28+900-29+000	11 L	9	26				35.00	5.00	10	83.5
	13 M	0.15					0.15	0.02	0	
	13 H	0.39					0.39	0.06	0	
	1 L	7.68	14.79				22.47	3.21	21.5	
	1 M	55					55.00	7.86	44	
29+000-29+100	3 L	63.6					63.60	9.09	8	104.5
	1 L	21.07					21.07	3.01	20.5	
	1 M	38.25	55	35.2	30		158.45	22.64	58	
	11 M	0.3	22.5	18	4	2	46.80	6.69	26	
	12 L	0.1	0.175				0.28	0.04	0	
29+100-29+200	12 M	0.1					0.10	0.01	0	79.5
	13 L	0.05					0.05	0.01	0	
	1 M	35	100	16.5	41.6	12	205.10	29.30	60	
	11 L	0.6					0.60	0.09	0	
	11 M	10.5	15				25.50	3.64	19.5	
29+200-29+300	12 M	1.5	0.7				2.20	0.31	0	99
	10 M	0.02					0.02	0.00	0	
	13 M	0.06					0.06	0.01	0	
	1 L	10.3	21				31.30	4.47	27	
	1 M	24	28.5	13.5			66.00	9.43	46	
29+300-29+400	11 M	11.2	26.4				37.60	5.37	23	94.8
	3 M	8					8.00	1.14	3	
	13 L	0.12					0.12	0.02	0	
	13 M	0.06					0.06	0.01	0	
	10 M	0.06					0.06	0.01	0	
29+300-29+400	1 L	20					20.00	2.86	20	94.8
	1M	89.6	40				129.60	18.51	55	
	4 L	11.04					11.04	1.58	10	
	13 L	0.015	0.13				0.15	0.02	0	
	11 M	6					6.00	0.86	9.8	

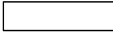
Tabel 1. Lanjutan STA 29+400 – 30+100

AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT							SKETCH : 100 Meter  7 Meter			
1. Retak Buaya (m2)	9. Pinggir Jalan Turun Vertikal (m2)	17. Patah Slip (m2)								
2. Kegemukan (m2)	10. Retak Memanjang Melintang (m2)	18. Mengembang jembul (m2)								
3. Retak kotak-Kotak (m2)	11. Tambalan (m2)	19. Pelepasan Butir (m2)								
4. Cekungan (m)	12. Pengausan Agregat (m)									
5. Keriting (m2)	13. Lubang (m2)									
6. Ambias (m2)	14. Perpotongan Rel (m2)									
7. Retak Pinggir (m)	15. Alur (Rutting) (m)									
8. Retak Sambungan (m)	16. Sungkur (m)									
STA	DISTRESS	QUANTITY					TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)
	SEVERITY									
29+400- 29+500	3 M	6					6.00	0.86	2	76
	1 M	66.8	37.5	26			130.30	18.61	53	
	15 L	0.06					0.06	0.01	0	
	11 M	12	19.5	2			33.50	4.79	21	
	12 M	0.9					0.90	0.13	0	
							0.00	0.00		
29+500- 29+600	11 M	6.3	48.2	9.6			64.10	9.16	29.9	86.9
	1 M	69.6	35.1	8.3			113.00	16.14	52	
	3 M	11					11.00	1.57	5	
							0.00	0.00		
							0.00	0.00		
							0.00	0.00		
29+600- 29+700	13 L	0.038	0.184				0.22	0.03	0	84
	13 H	0.28					0.28	0.04	0	
	11 L	6.3					6.30	0.90	3	
	11 M	14	16.8				30.80	4.40	22	
	11 H	5.75					5.75	0.82	19	
	1 M	40					40.00	5.71	40	
29+700- 29+800	1 M	1.4	63.8				65.20	9.31	47	59
	11 M	0.24	6.9				7.14	1.02	10	
	13 L	1.08	0.03	0.04			1.15	0.16	2	
	10 L	0.216					0.22	0.03	0	
							0.00	0.00		
29+800- 29+900	11 L	3.99	18				21.99	3.14	8	63
	11 M	6.5	3				9.50	1.36	12	
	13 L	0.18	1.05				1.23	0.18	3	
	1 M	37.8					37.80	5.40	40	
							0.00	0.00		
29+900- 30+000	1 L	6.4					6.40	0.91	10	68.1
	1 M	61.2	60	36			157.20	22.46	58	
	13 L	0.05	0.03				0.08	0.01	0	
	11 L	3					3.00	0.43	0.1	
	10 M	0.325					0.33	0.05	0	
							0.00	0.00		
30+000- 30+100	1 L	33.8					33.80	4.83	27	111.5
	1 M	20	4				24.00	3.43	36	
	13 L	0.05					0.05	0.01	0	
	13 M	0.03					0.03	0.00	0	
	13 H	0.054					0.05	0.01	0	
	3 M	41.4					41.40	5.91	11	
	11 M	102	4				106.00	15.14	37.5	

Tabel 1. Lanjutan STA 30+100 – 30+700

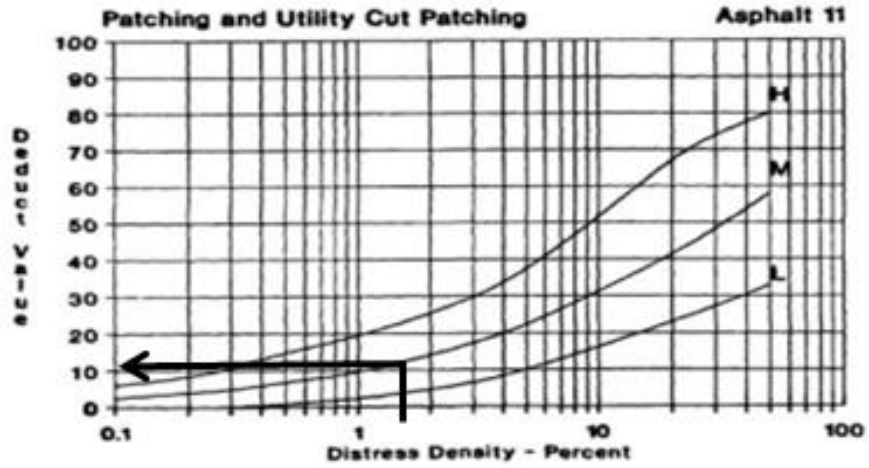
AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT								SKETCH : 100 Meter  7 Meter			
1. Retak Buaya (m2)	9. Pinggir Jalan Turun Vertikal (m2)	17. Patah Slip (m2)									
2. Kegemukan (m2)	10. Retak Memanjang Melintang (m2)	18. Mengembang jembul (m2)									
3. Retak kotak-Kotak (m2)	11. Tambalan (m2)	19. Pelepasan Butir (m2)									
4. Cekungan (m)	12. Pengausan Agregat (m)										
5. Keriting (m2)	13. Lubang (m2)										
6. Ambblas (m2)	14. Perpotongan Rel (m2)										
7. Retak Pinggir (m)	15. Alur (Rutting) (m)										
8. Retak Sambungan (m)	16. Sungkur (m)										
STA	DISTRESS	QUANTITY						TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)
	SEVERITY										
30+100- 30+200	1 M	9.6	84					93.60	13.37	50	70
	11 L	24.6						24.60	3.51	9	
	11 M	3.6	4	3.64				11.24	1.61	11	
	13 L	0.09	0.025					0.12	0.02	0	
	12 M	0.7						0.70	0.10	0	
								0.00	0.00		
30+200- 30+300	1 L	8	30					38.00	5.43	28	65
	1 M	8.4	4.8					13.20	1.89	29	
	11 M	3.2						3.20	0.46	8	
	13 L	0.6						0.60	0.09	0	
								0.00	0.00		
								0.00	0.00		
30+300- 30+400	3 M	7						7.00	1.00	3	56
	10 M	0.06						0.06	0.01	0	
	1 M	36.9						36.90	5.27	41	
	11 M	4	7					11.00	1.57	12	
								0.00	0.00		
								0.00	0.00		
30+400- 30+500	11 M	4.2	1.5	2				7.70	1.10	10	51.5
	12 M	1.2						1.20	0.17	0	
	1 M	14.4	32.8					47.20	6.74	41.5	
	13 L	0.128						0.13	0.02	0	
								0.00	0.00		
								0.00	0.00		
30+500- 30+600	13 M	0.15						0.15	0.02	0	69
	13 H	0.02						0.02	0.00	0	
	11 M	3.6	4	22.5	3			33.10	4.73	21	
	1 L	14						14.00	2.00	18	
	1 M	12.8	4.2					17.00	2.43	30	
							0.00	0.00			
30+600- 30+700	3 M	14.4						14.40	2.06	8	48
	11 L	20	9.1					29.10	4.16	9.5	
	13 L	0.3						0.30	0.04	0	
	1 L	56						56.00	8.00	30.5	
								0.00	0.00		
								0.00	0.00		

Tabel 1. Lanjutan STA 30+700 – 31+000

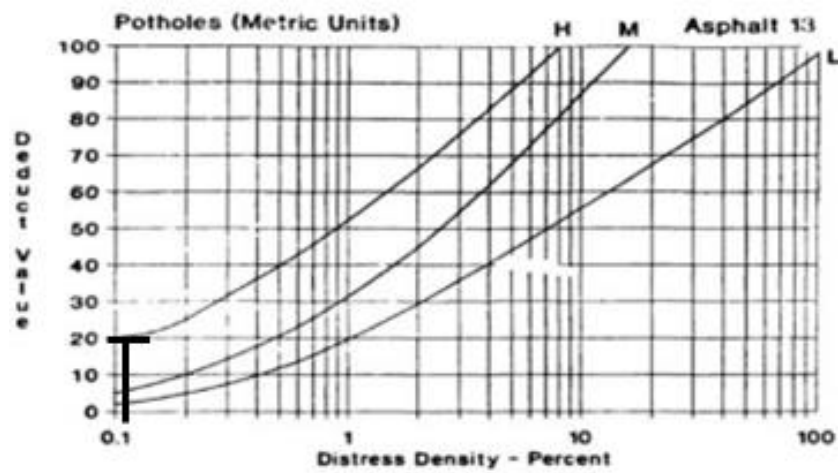
AIRFIELD ASPHALT PAVEMENT CONDITIONS SURVEY DATA SHEET FOR SAMPLE UNIT							SKETCH : 100 Meter  7 Meter			
1. Retak Buaya (m2) 9. Pinggir Jalan Turun Vertikal (m2) 17. Patah Slip (m2) 2. Kegemukan (m2) 10. Retak Memanjang Melintang (m2) 18. Mengembang jembul (m2) 3. Retak kotak-Kotak (m2) 11. Tambalan (m2) 19. Pelepasan Butir (m2) 4. Cekungan (m) 12. Pengausan Agregat (m) 5. Keriting (m2) 13. Lubang (m2) 6. Amblas (m2) 14. Perpotongan Rel (m2) 7. Retak Pinggir (m) 15. Alur (Rutting) (m) 8. Retak Sambungan (m) 16. Sungkur (m)										
STA	DISTRESS SEVERITY	QUANTITY					TOTAL	DENSITY 100%	DEDUCT VALUE	TOTAL (DV)
30+700-30+800	12 L	1.6					1.60	0.23	0	28
	1 L	33.8					33.80	4.83	26	
	11 M	6					6.00	0.86	2	
	13 M	0.2					0.20	0.03	0	
							0.00	0.00		
30+800-30+900							0.00	0.00		39
	1 L	42	24	16.2	13.2		95.40	13.63	37	
	3 L	15.4					15.40	2.20	2	
							0.00	0.00		
							0.00	0.00		
30+900-31+000							0.00	0.00		98
	1 L	8.4	25.2	13	20		66.60	9.51	33	
	1 M	4.2	20.7				24.90	3.56	35	
	11 L	24					24.00	3.43	8	
	11 M	12					12.00	1.71	22	
						0.00	0.00			
						0.00	0.00			

LAMPIRAN C

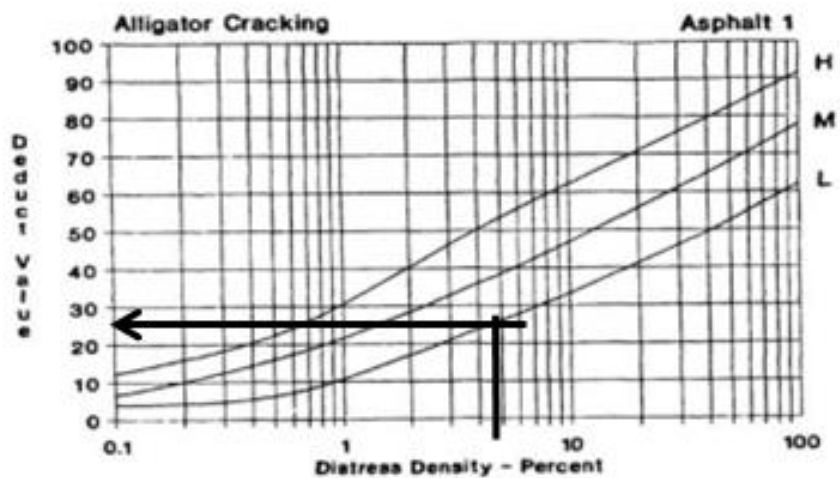
CONTOH PERHITUNGAN GRAFIK *DEDUCT VALUE*



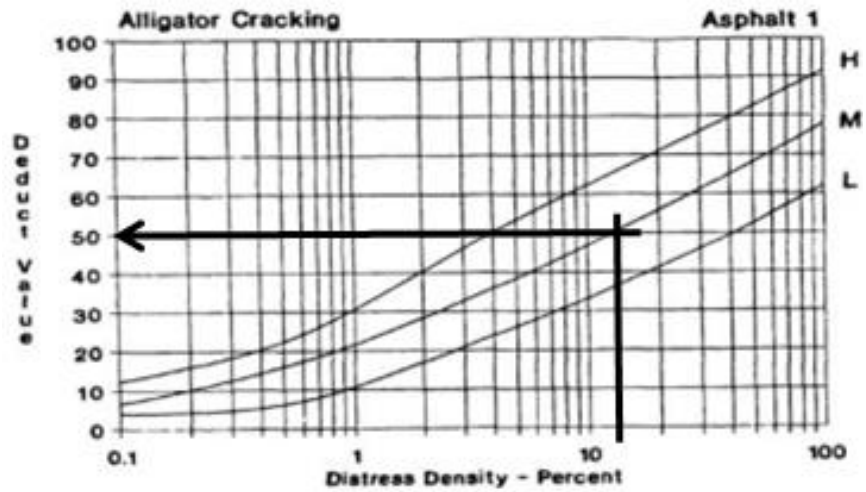
Gambar 1. Grafik *Deduct Value* Tambalan STA 26+000 – 26+100



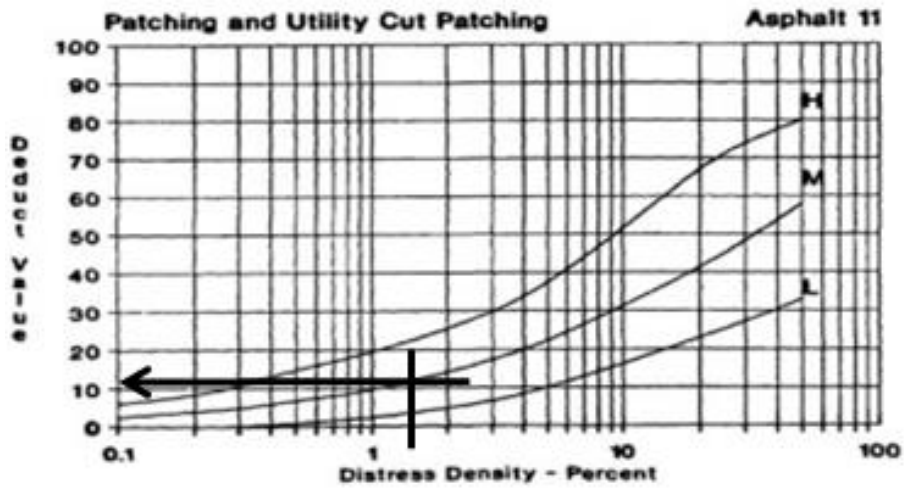
Gambar 2. Grafik *Deduct Value* Lubang STA 26+100 – 26+200



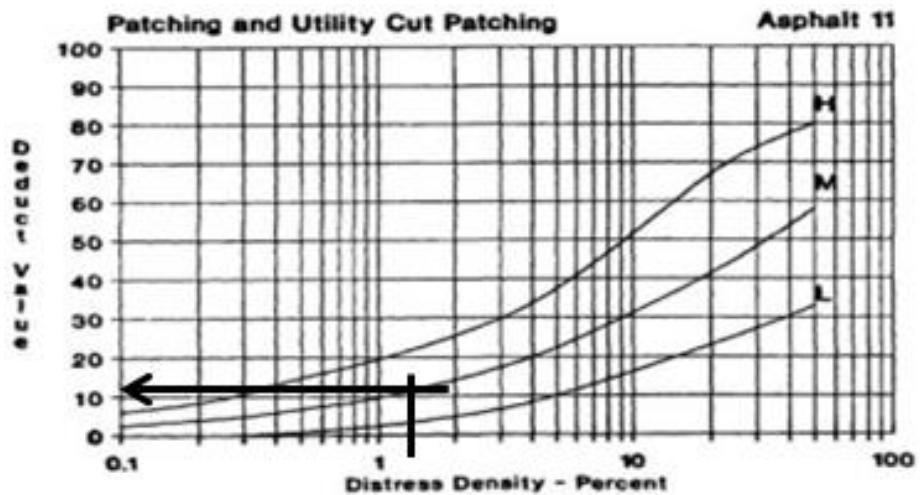
Gambar 3. Grafik *Deduct Value* Lubang STA 0+200 – 0+300



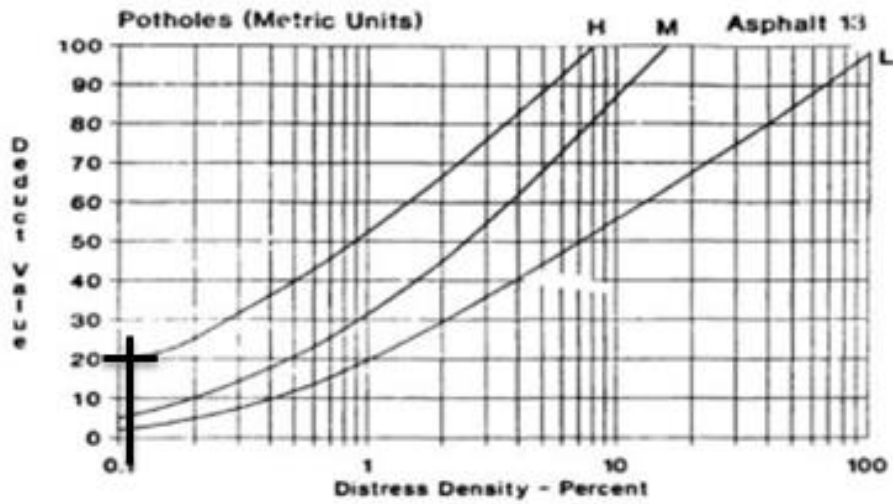
Gambar 4. Grafik *Deduct Value* Retak Kulit Buaya STA 26+300 – 26+400



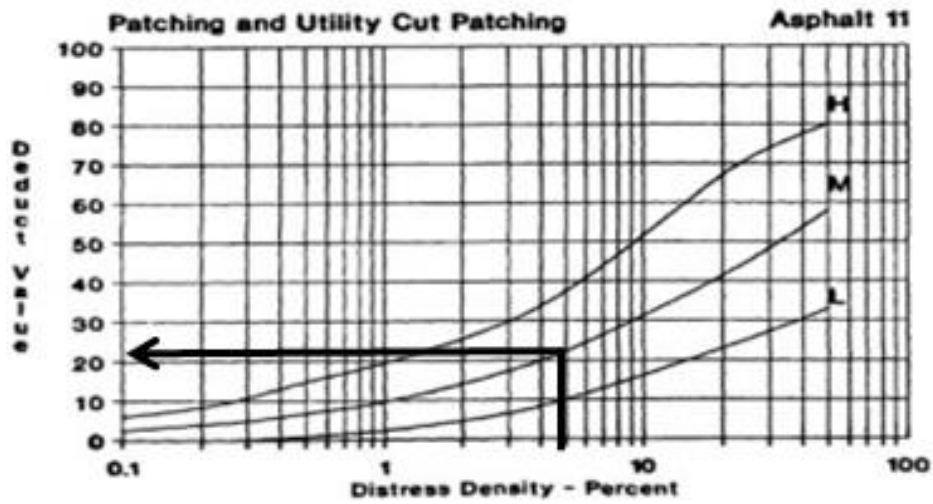
Gambar 5. Grafik *Deduct Value* Tambalan STA 26+400 – 26+500



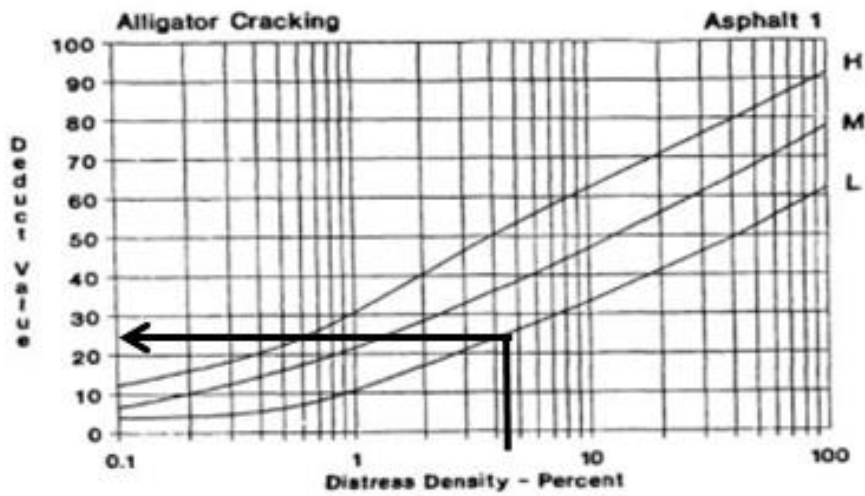
Gambar 6. Grafik *Deduct Value* Tambalan STA 26+500 – 26+600



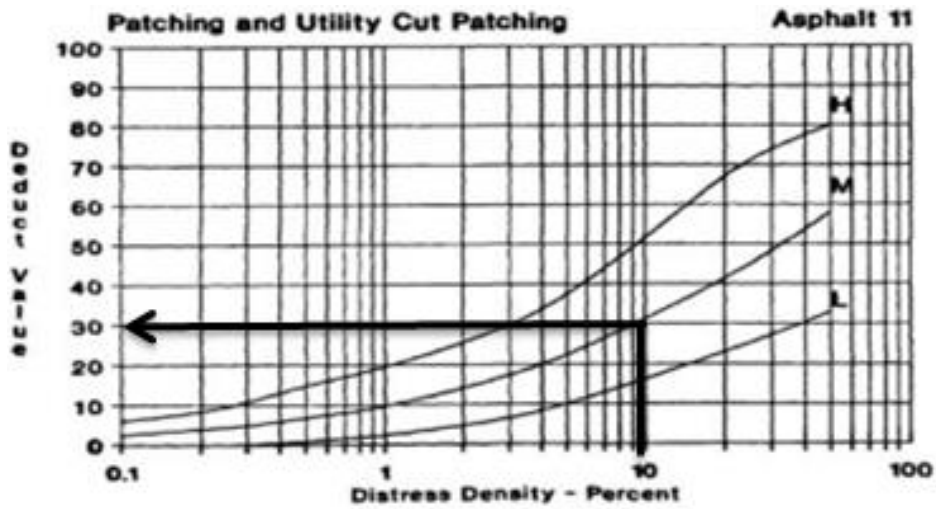
Gambar 7. Grafik *Deduct Value* Lubang STA 26+600 – 26+700



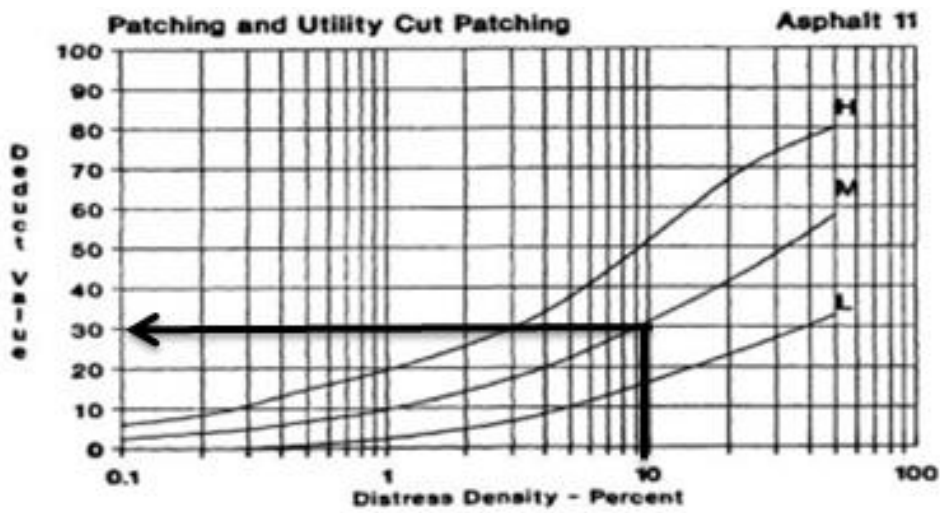
Gambar 8. Grafik *Deduct Value* Tambalan STA 26+700 – 26+800



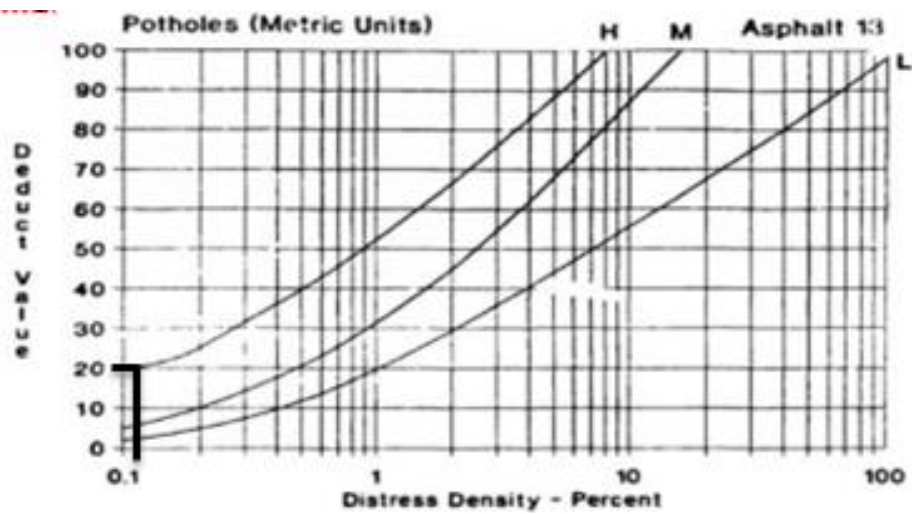
Gambar 9. Grafik *Deduct Value* Retak Kulit Buaya STA 26+800 – 26+900



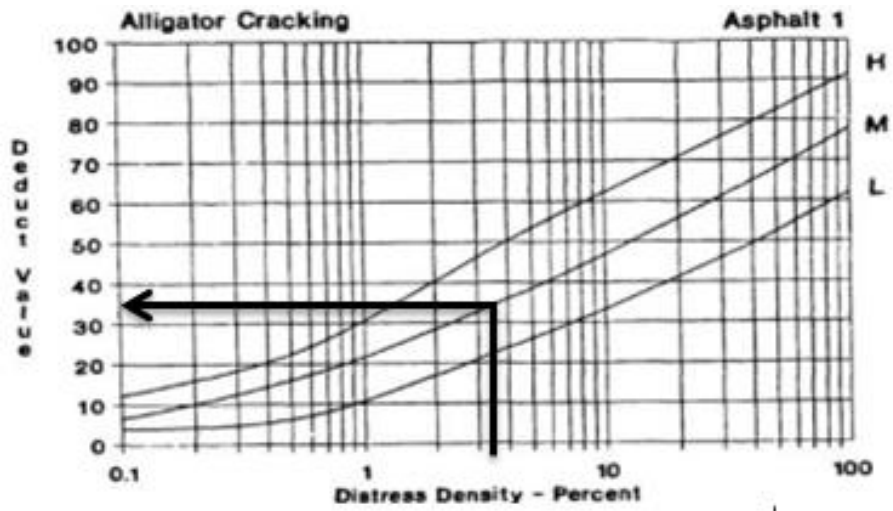
Gambar 10. Grafik *Deduct Value* Tambalan STA 26+900 – 27+000



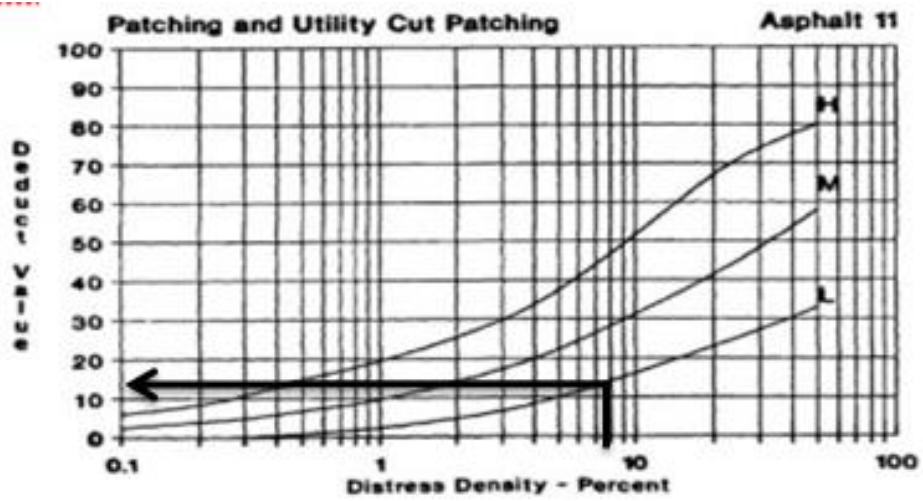
Gambar 11. Grafik *Deduct Value* Tambalan STA 27+000 – 27+100



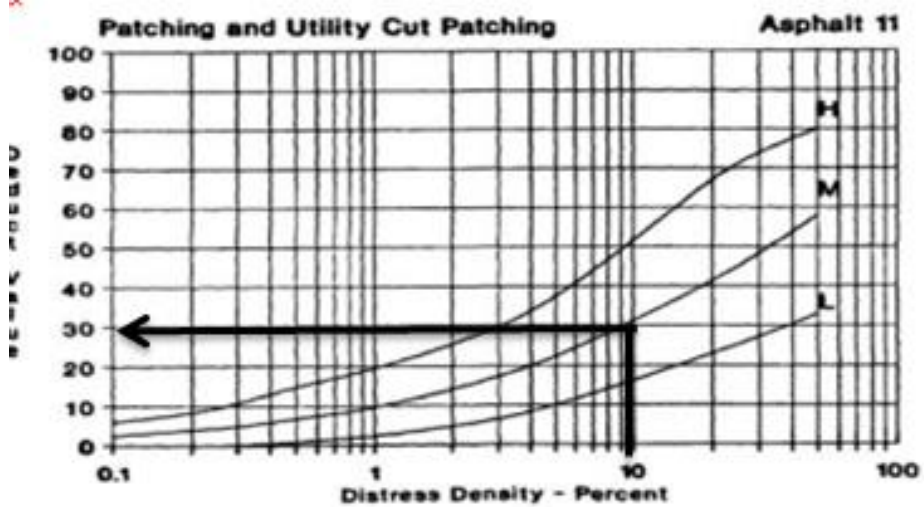
Gambar 12. Grafik *Deduct Value* Lubang STA 27+100 – 27+200



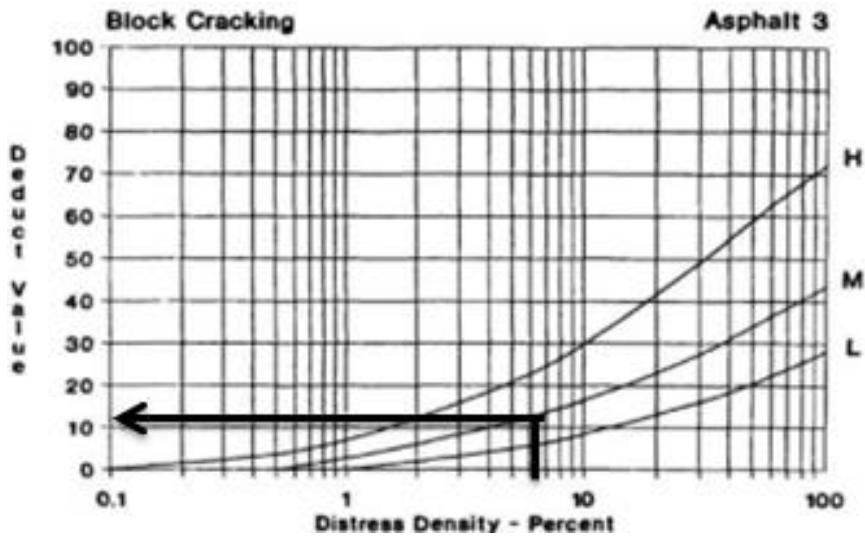
Gambar 13. Grafik *Deduct Value* Retak Kulit Buaya STA 27+200 – 27+300



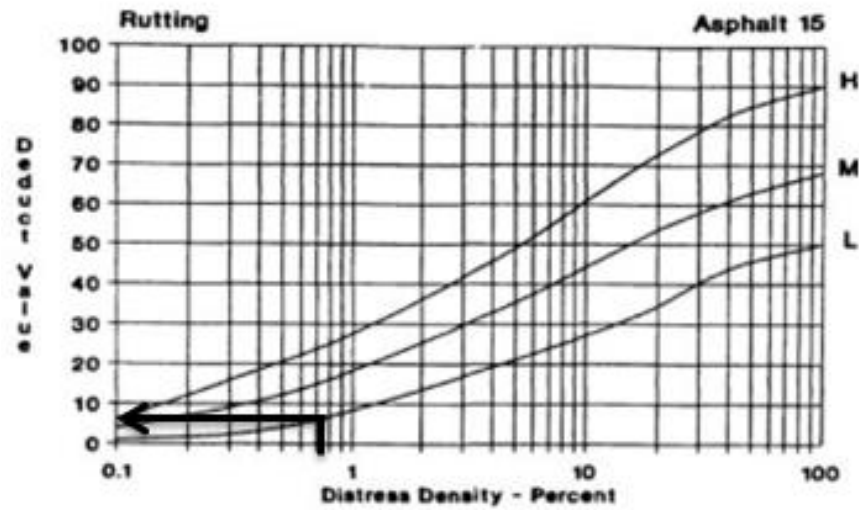
Gambar 14. Grafik *Deduct Value* Tambalan STA 27+300 – 27+400



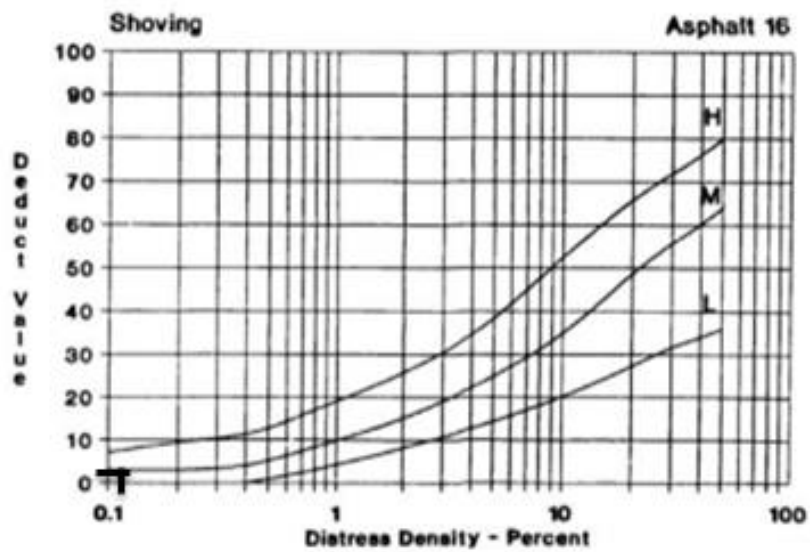
Gambar 15. Grafik *Deduct Value* Tambalan STA 27+400 – 27+500



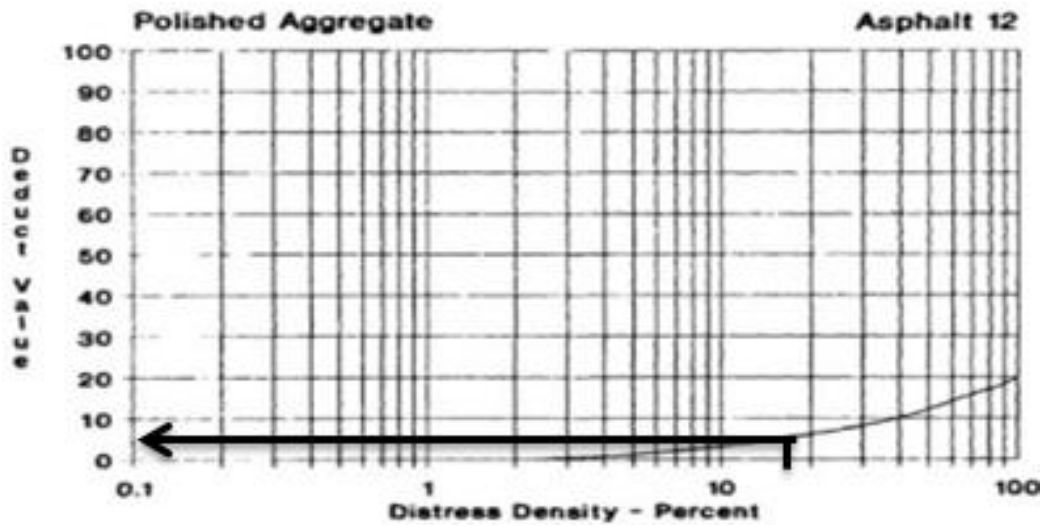
Gambar 16. Grafik *Deduct Value* Retak Block STA 27+500 – 27+600



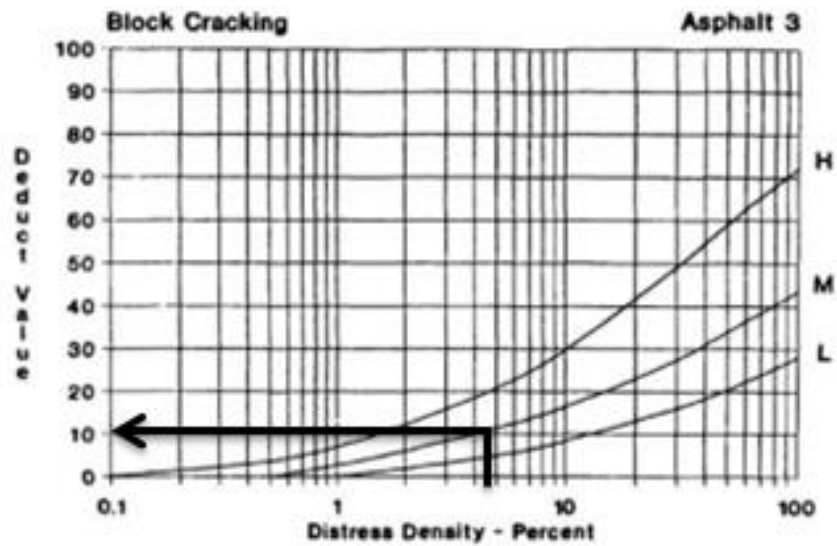
Gambar 17. Grafik *Deduct Value* Alur STA 27+500 – 27+600



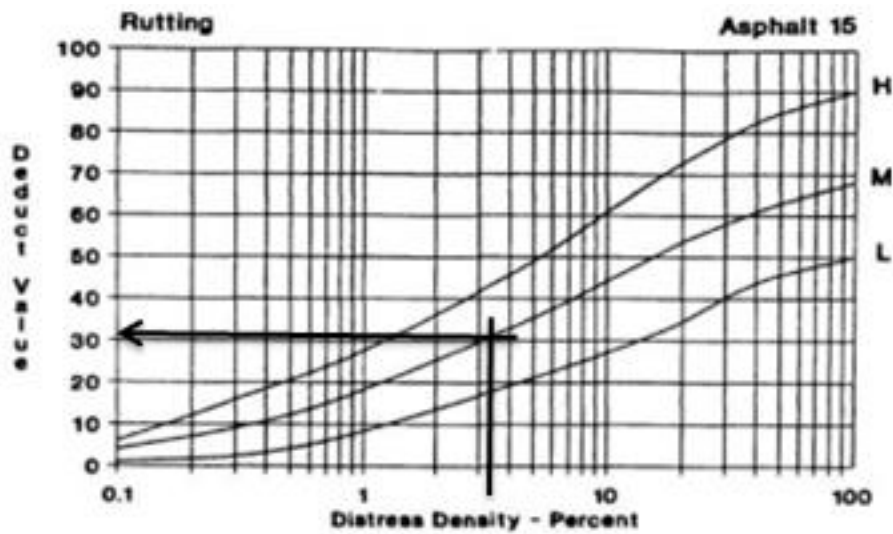
Gambar 18. Grafik *Deduct Value* Sungkur STA 27+600 – 27+700



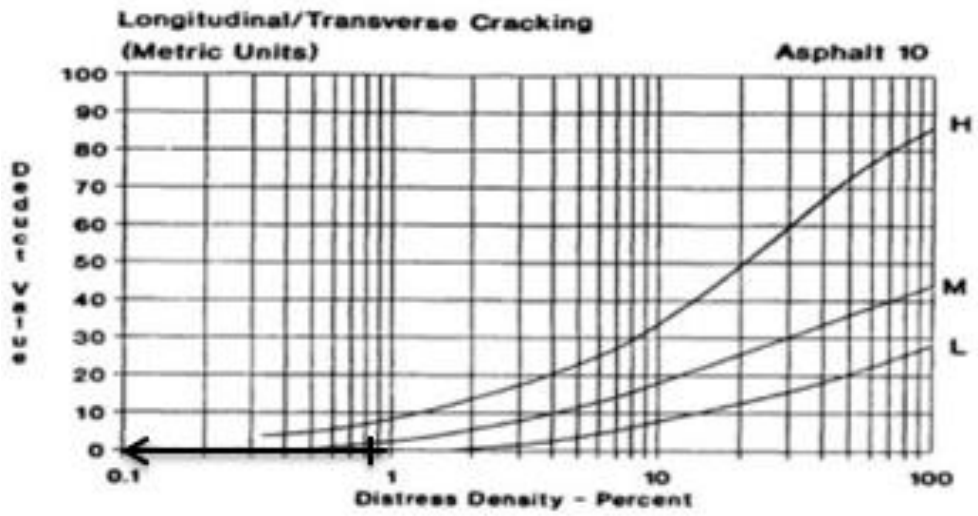
Gambar 19. Grafik *Deduct Value* Pengausan Agregat STA 27+700 – 27+800



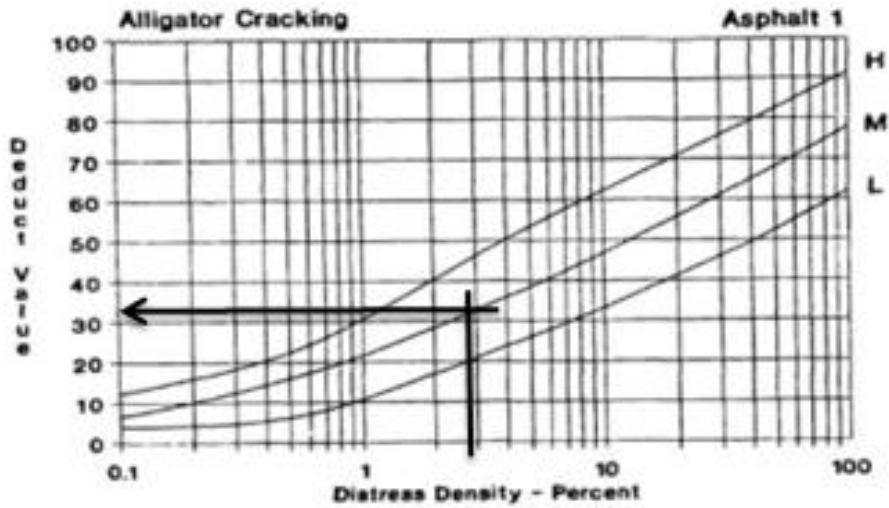
Gambar 20. Grafik *Deduct Value* Retak Block STA 27+800 – 27+900



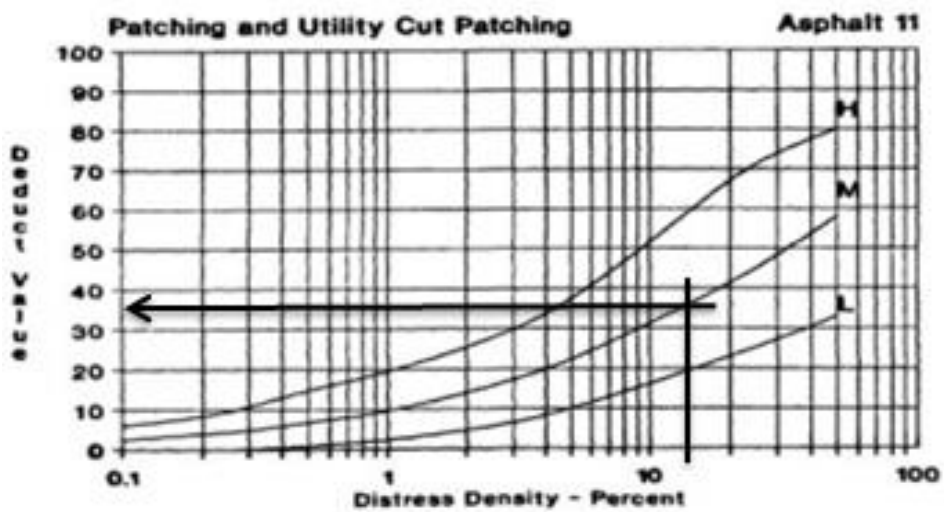
Gambar 21. Grafik *Deduct Value* Alur STA 27+900 – 28+000



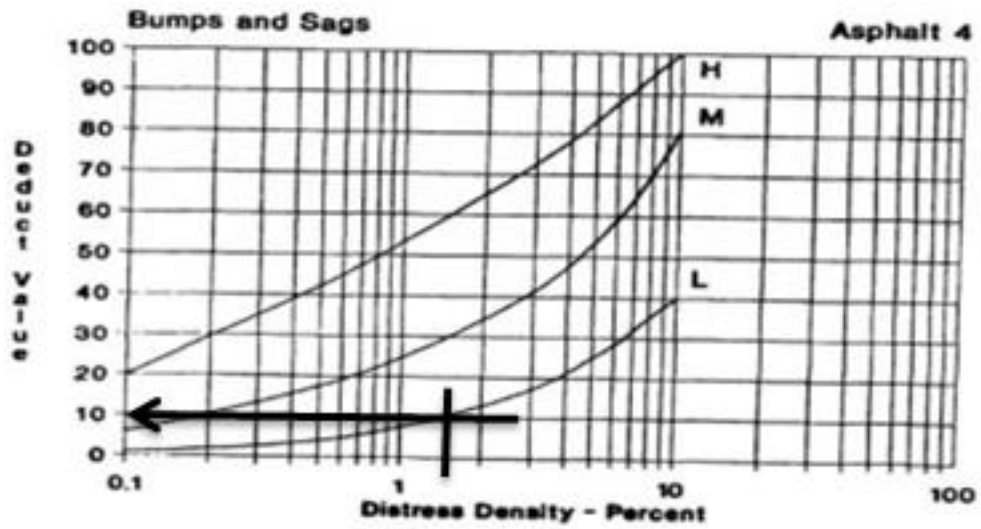
Gambar 22. Grafik *Deduct Value* Retak Memanjang/Melintang STA 28+000 – 28+100



Gambar 23. Grafik *Deduct Value* Retak Kulit Buaya STA 28+100 – 28+200



Gambar 24. Grafik *Deduct Value* Tambalan STA 28+200 – 28+300



Gambar 25. Grafik *Deduct Value* Tonjolan dan Lengkungan/Cekungan STA
29+300 – 29+400

LAMPIRAN D

Tabel 1. HASIL PERHITUNGAN *CORRECTED DEDUCT VALUE (CDV)*

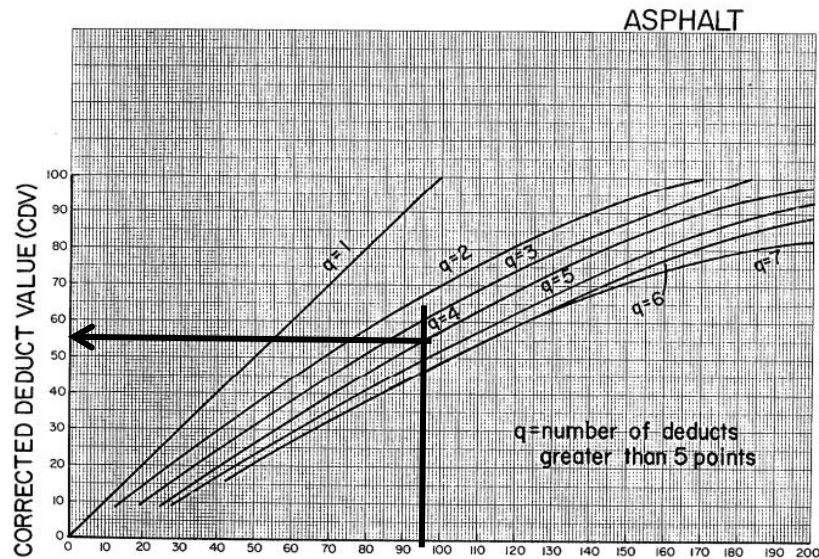
STA	DEDUCT VALUE								TOTAL	Q	CDV
26+000-26+100	59	15	8.5	11	2				95.5	4	55
26+100-26+200	2	20	18	56	3	1.6			100.6	3	77.5
26+200-26+300	20.5	1	21	9	27	20	2	4	104.5	5	59
26+300-26+400	28	50	0	0	38.5				116.5	3	79
26+400-26+500	29	2	11	41					83	3	52
26+500-26+600	0	0	11						11	1	11
26+600-26+700	0	20	4						24	1	24
26+700-26+800	0	6.5	21						27.5	2	27
26+800-26+900	6	11	25						42	3	26
26+900-27+000	9	30	0	21					60	3	38.5
27+000-27+100	0	30							30	1	30
27+100-27+200	0	20	72						92	2	65
27+200-27+300	0	64	35						99	2	69.5
27+300-27+400	0	20	15						35	2	26
27+400-27+500	30	0							30	1	30
27+500-27+600	0	0	5	0	0	12	25	7	49	4	26
27+600-27+700	6	18	3	0	2.5	22			51.5	4	27
27+700-27+800	5.5	9.8	20	5					40.3	4	21
27+800-27+900	0	0	0	10.5	2	38.8			51.3	2	38
27+900-28+000	5	23	16	32	0				76	4	43
28+000-28+100	21	11	24	11	0				67	4	37
28+100-28+200	32	5	41	5	12				95	5	50
28+200-28+300	18	37	16						71	3	46
28+300-28+400	21	15	50						86	3	55
28+400-28+500	40.5	63	17						120.5	3	74
28+500-28+600	44	37	0						81	2	58.5
28+600-28+700	9	13	17						39	3	23
28+700-28+800	41	52	11.5	19					123.5	4	59
28+800-28+900	18	46	20						84	3	53
28+900-29+000	10	0	0	21.5	44	8			83.5	4	48
29+000-29+100	20.5	58	26	0	0	0			104.5	3	65.5
29+100-29+200	60	0	19.5	0	0	0			79.5	2	58
29+200-29+300	27	46	23	3	0	0			99	3	63
29+300-29+400	0	20	55	10	0	9.8			94.8	4	54
29+400-29+500	2	53	0	21	0				76	3	49
29+500-29+600	29.9	52	5						86.9	3	56
29+600-29+700	0	0	3	22	19	40			84	3	54
29+700-29+800	47	10	2	0					59	2	44
29+800-29+900	8	12	3	40					63	3	40

Tabel 1. Lanjutan

29+900-30+000	10	58	0	0.1	0				68.1	2	49
30+000-30+100	27	36	0	0	0	11	38		111.5	4	57
30+100-30+200	50	9	11	0	0				70	3	45
30+200-30+300	28	29	8	0					65	3	41
30+300-30+400	3	0	41	12					56	2	41
30+400-30+500	10	0	41.5	0					51.5	2	37
30+500-30+600	0	0	21	18	30				69	3	44
30+600-30+700	8	9.5	0	30.5					48	3	29
30+700-30+800	0	26	2	0					28	1	28
30+800-30+900	37	2							39	1	39
30+900-31+000	33	35	8	22					98	4	56

LAMPIRAN E

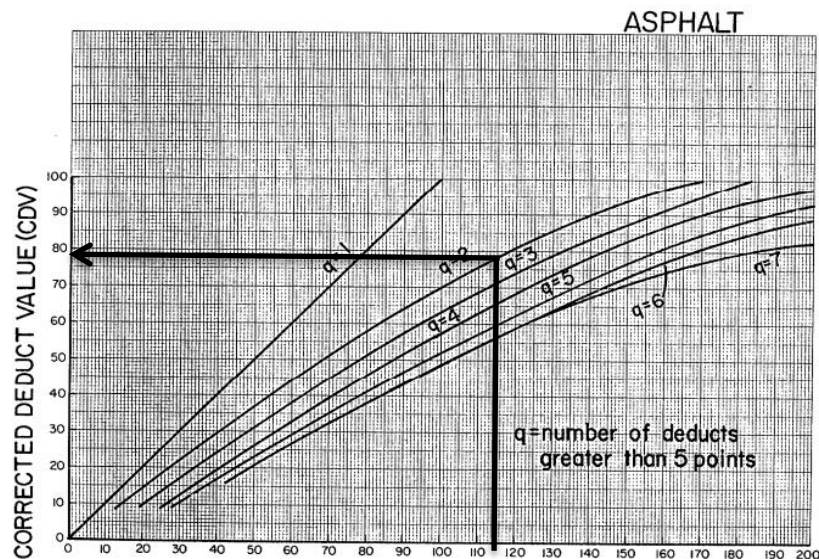
PERHITUNGAN GRAFIK *CORRECTED DEDUCT VALUE (CDV)*



Gambar 1. Grafik CDV STA 26+000 – 26+100

Total *Deduct Value* = 95,5

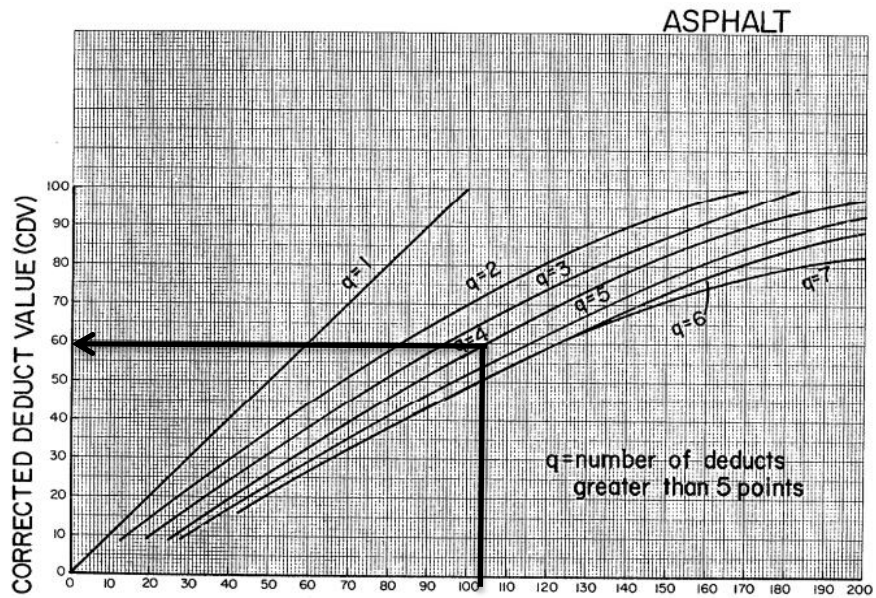
Dari hasil didapat grafik *Corrected Deduct Value* = 55



Gambar 2. CDV STA 26+100 – 26+200

Total *Deduct Value* = 100,6

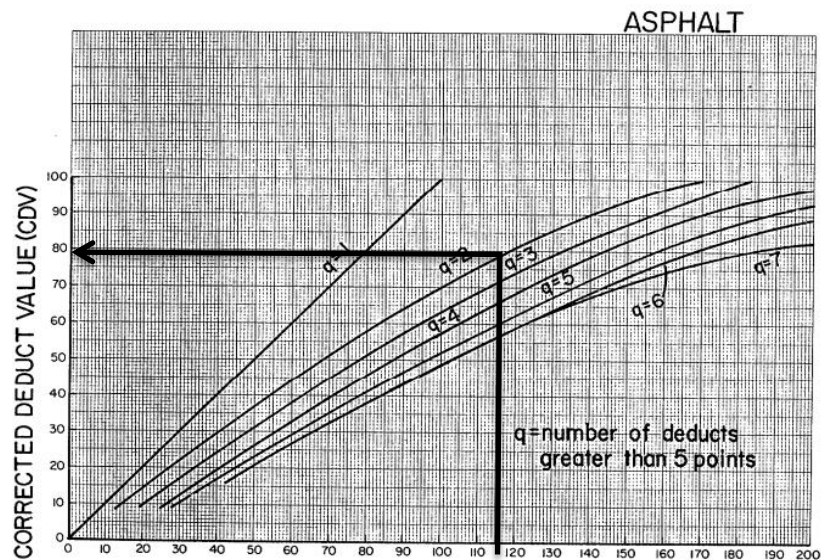
Dari hasil didapat grafik *Corrected Deduct Value* = 77,5



Gambar 3. CDV STA 26+200 – 26+300

Total *Deduct Value* = 104,5

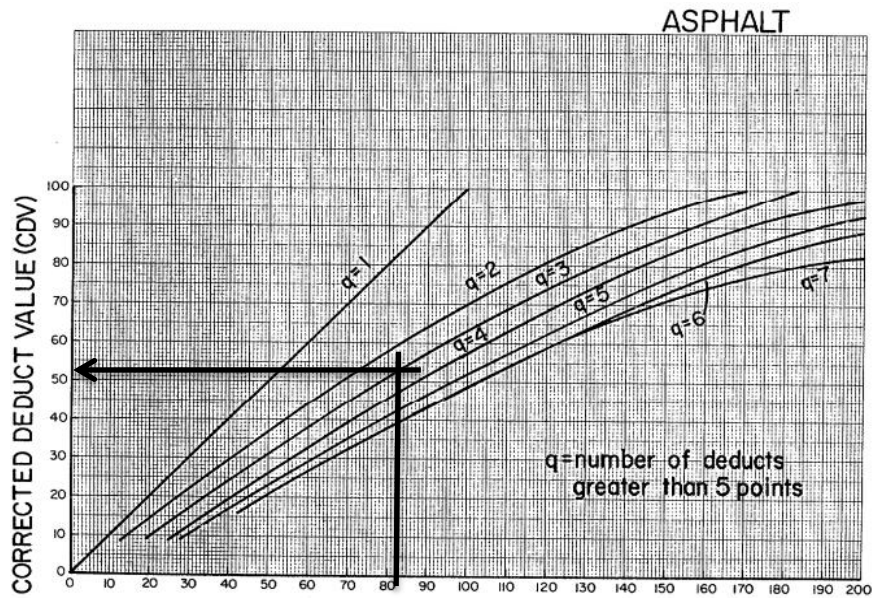
Dari hasil didapat grafik *Corrected Deduct Value* = 59



Gambar 4. CDV STA 26+300 – 26+400

Total *Deduct Value* = 116,5

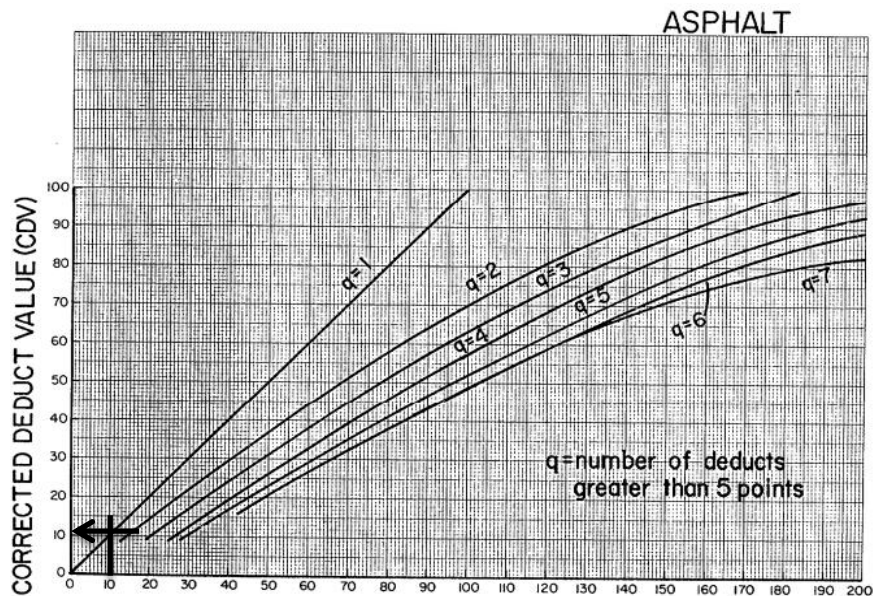
Dari hasil didapat grafik *Corrected Deduct Value* = 79



Gambar 5. CDV STA 26+400 – 26+500

Total *Deduct Value* = 83

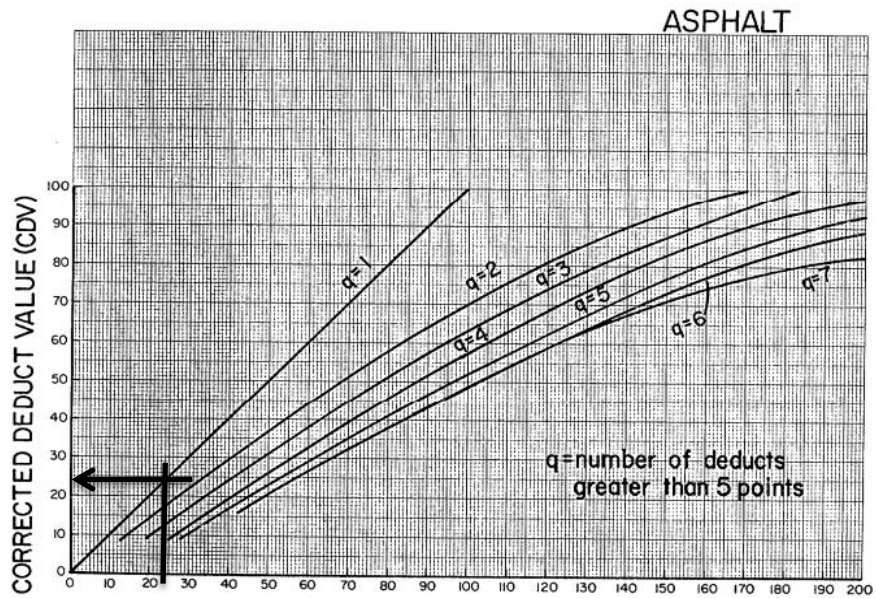
Dari hasil didapat grafik *Corrected Deduct Value* = 52



Gambar 6. CDV STA 26+500 – 26+600

Total *Deduct Value* = 11

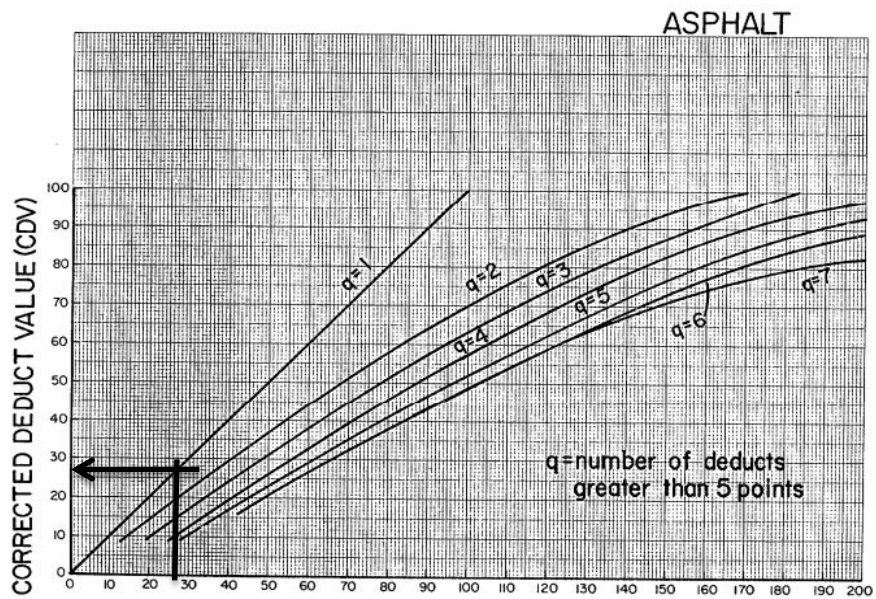
Dari hasil didapat grafik *Corrected Deduct Value* = 11



Gambar 7. CDV STA 26+600 – 26+700

Total *Deduct Value* = 24

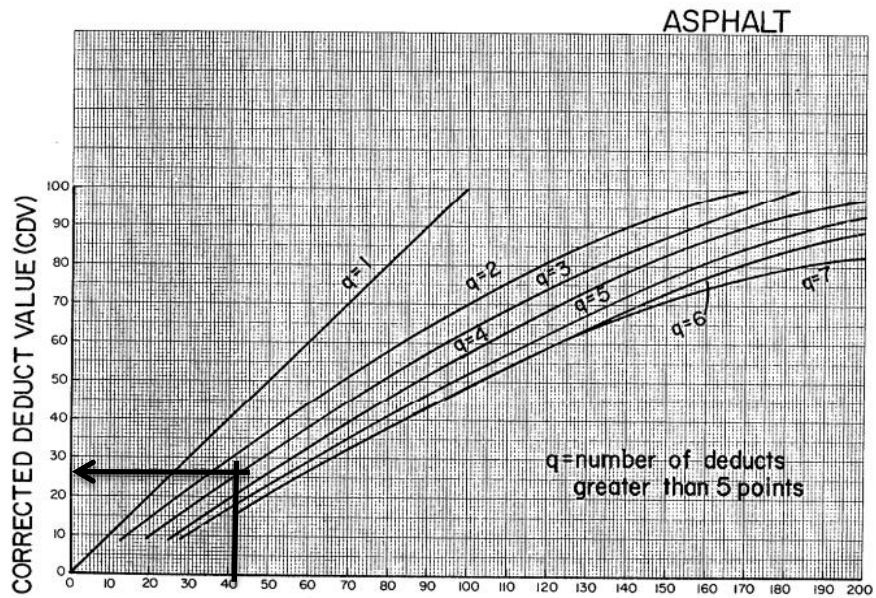
Dari hasil didapat grafik *Corrected Deduct Value* = 24



Gambar 8. CDV STA 26+700 – 26+800

Total *Deduct Value* = 27.5

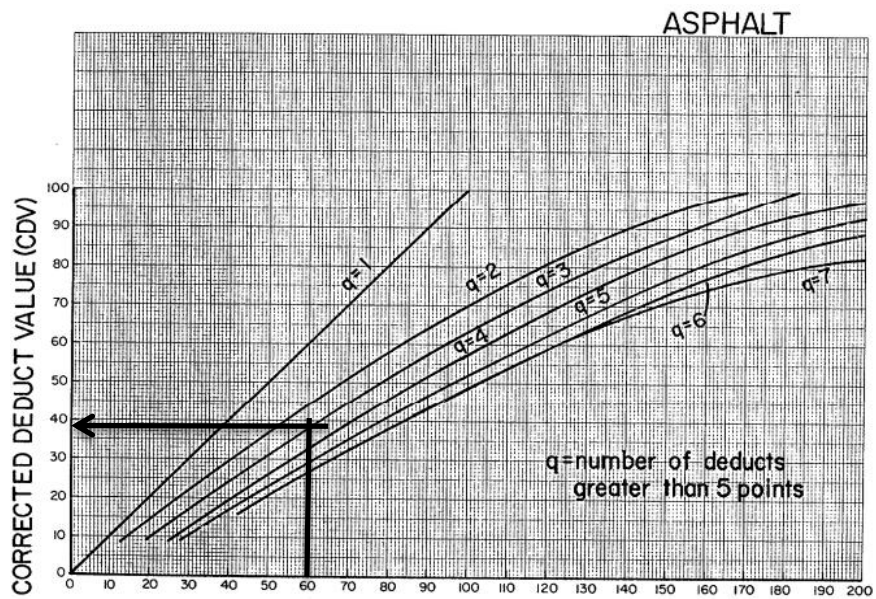
Dari hasil didapat grafik *Corrected Deduct Value* = 27



Gambar 9. CDV STA 26+800 – 26+900

Total *Deduct Value* = 42

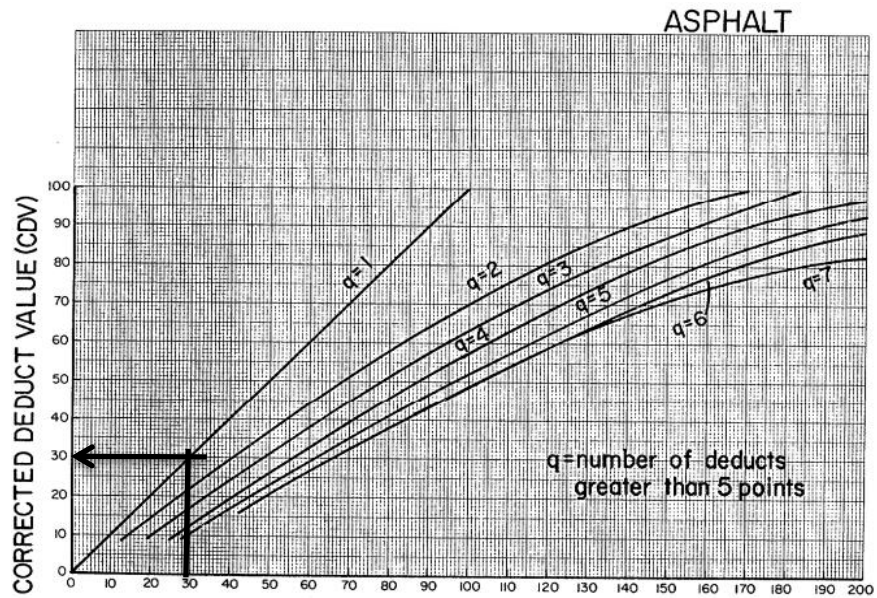
Dari hasil didapat grafik *Corrected Deduct Value* = 26



Gambar 10. CDV STA 26+900 – 27+000

Total *Deduct Value* = 60

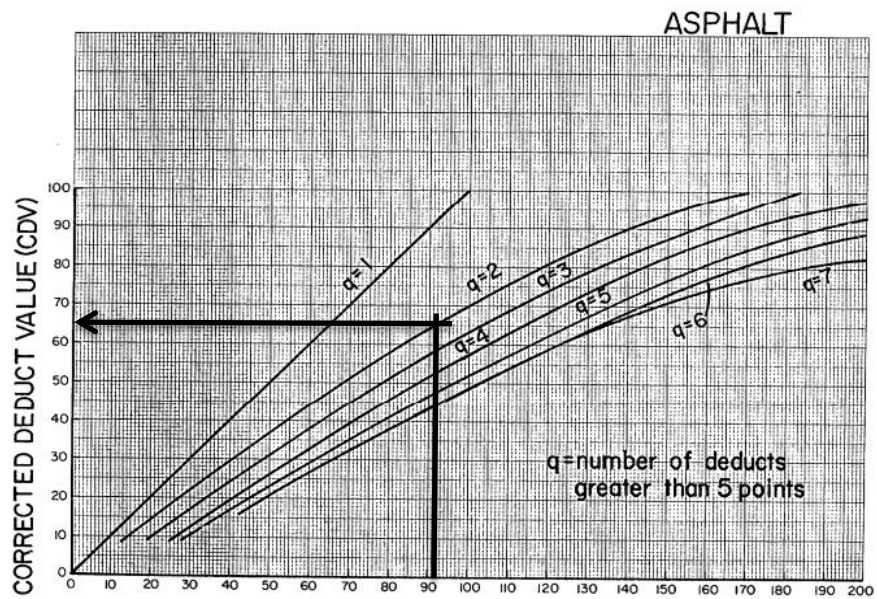
Dari hasil didapat grafik *Corrected Deduct Value* = 38.5



Gambar 11. CDV STA 27+000 – 27+100

Total *Deduct Value* = 30

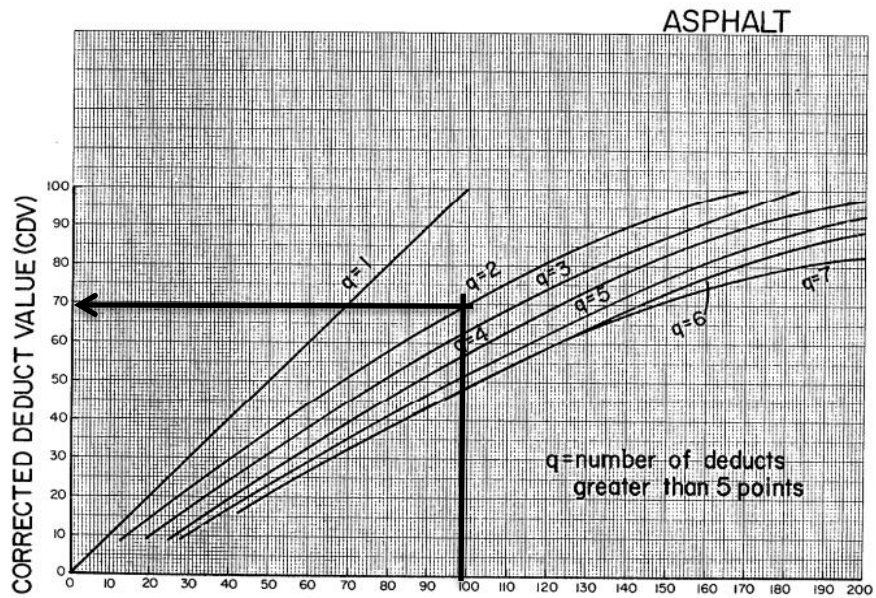
Dari hasil didapat grafik *Corrected Deduct Value* = 30



Gambar 12. CDV STA 27+100 – 27+200

Total *Deduct Value* = 92

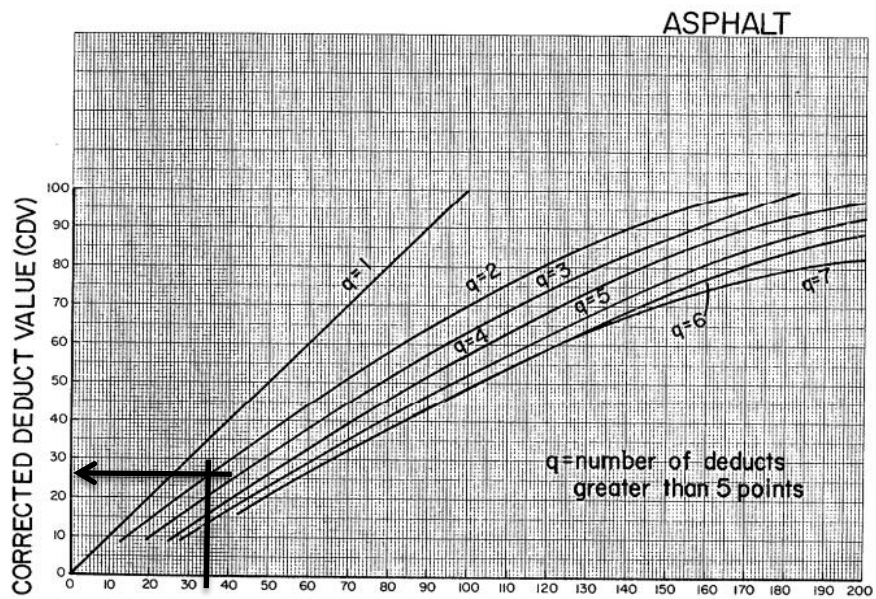
Dari hasil didapat grafik *Corrected Deduct Value* = 65



Gambar 13. CDV STA 27+200 – 27+300

Total *Deduct Value* = 99

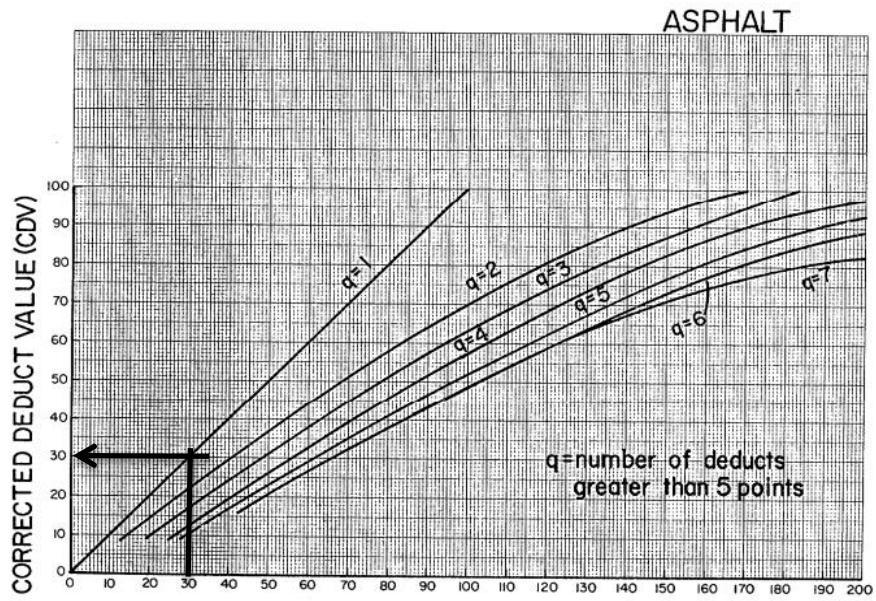
Dari hasil didapat grafik *Corrected Deduct Value* = 69.5



Gambar 14. CDV STA 27+300 – 27+400

Total *Deduct Value* = 35

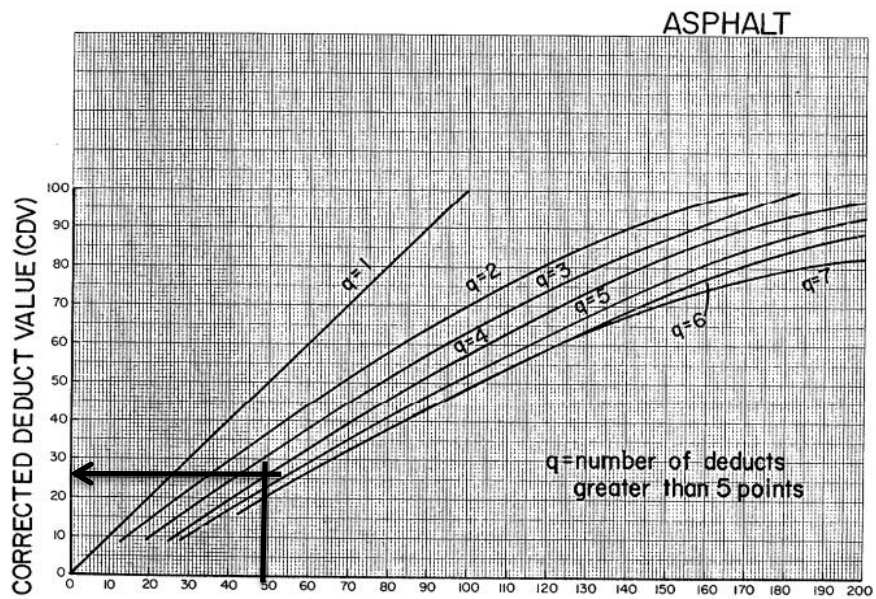
Dari hasil didapat grafik *Corrected Deduct Value* = 26



Gambar 15. CDV STA 27+400 – 27+500

Total *Deduct Value* = 30

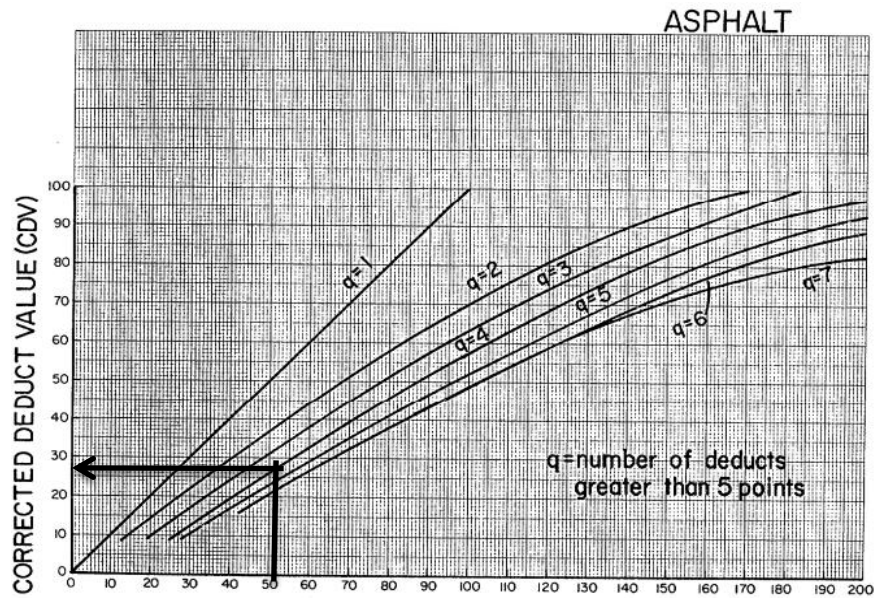
Dari hasil didapat grafik *Corrected Deduct Value* = 30



Gambar 16. CDV STA 27+500 – 27+600

Total *Deduct Value* = 49

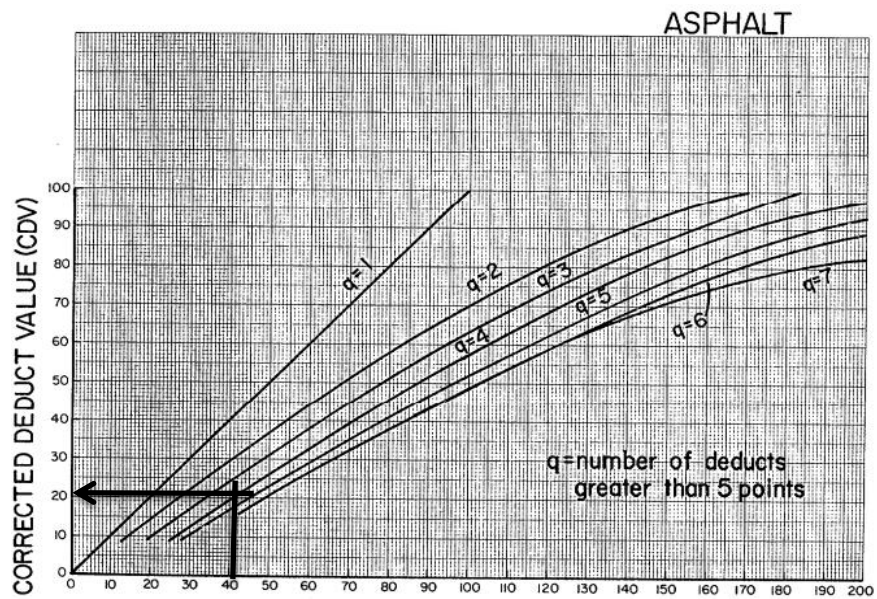
Dari hasil didapat grafik *Corrected Deduct Value* = 26



Gambar 17. CDV STA 27+600 – 27+700

Total *Deduct Value* = 51.5

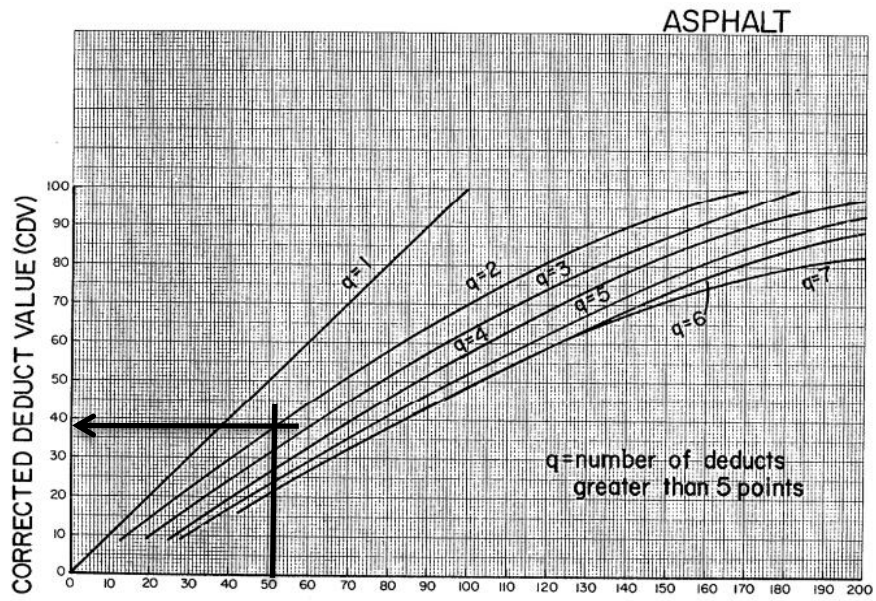
Dari hasil didapat grafik *Corrected Deduct Value* = 27



Gambar 18. CDV STA 27+700 – 27+800

Total *Deduct Value* = 40.3

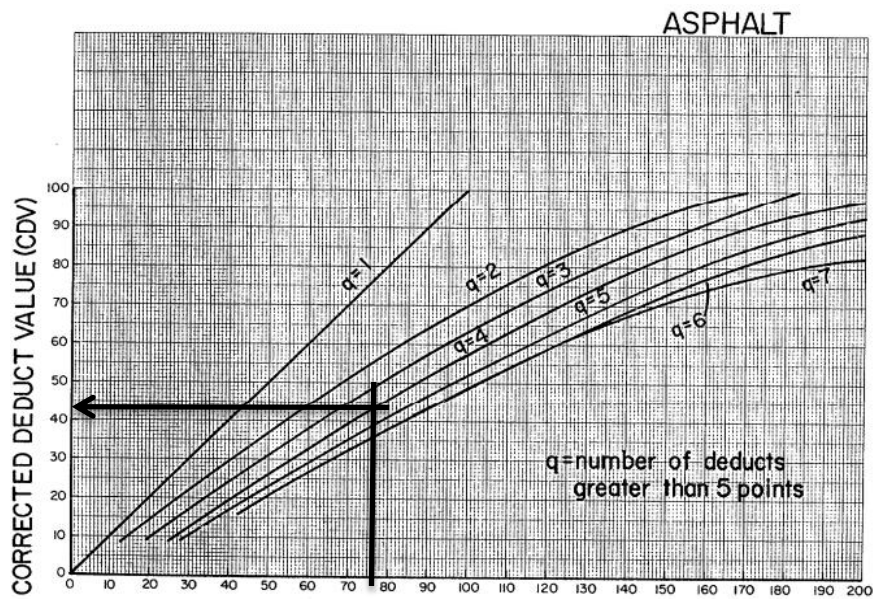
Dari hasil didapat grafik *Corrected Deduct Value* = 21



Gambar 19. CDV STA 27+800 – 27+900

Total *Deduct Value* = 51.3

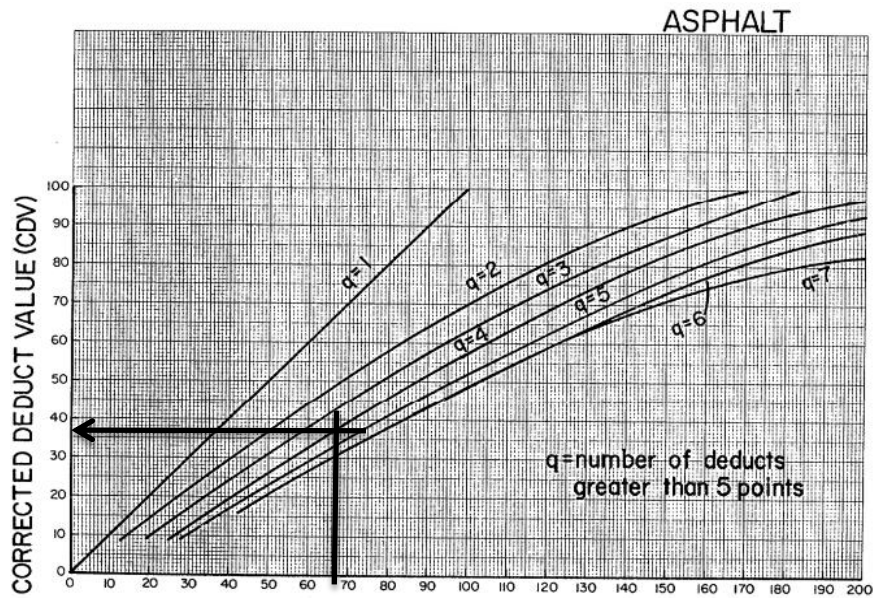
Dari hasil didapat grafik *Corrected Deduct Value* = 38



Gambar 20. CDV STA 27+900 – 28+000

Total *Deduct Value* = 76

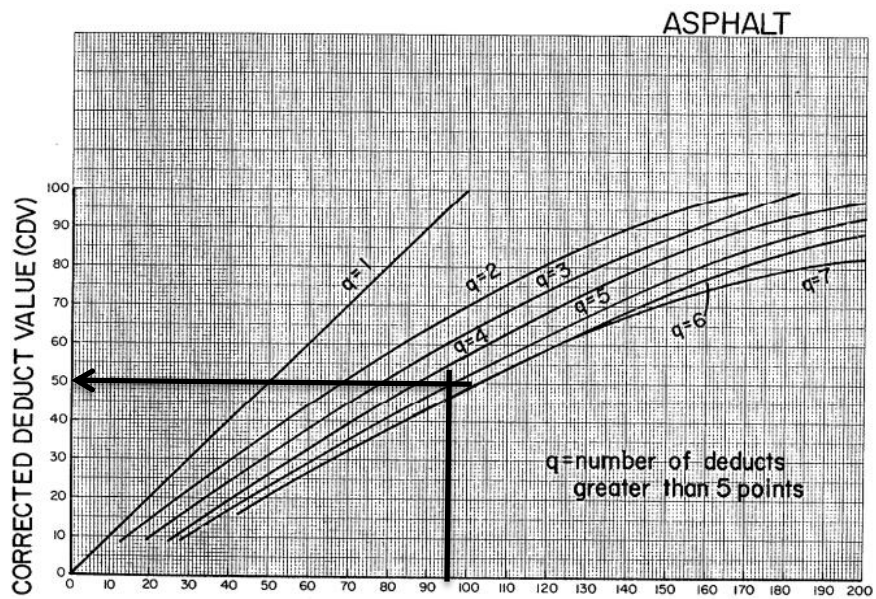
Dari hasil didapat grafik *Corrected Deduct Value* = 43



Gambar 21. CDV STA 28+000 – 28+100

Total *Deduct Value* = 67

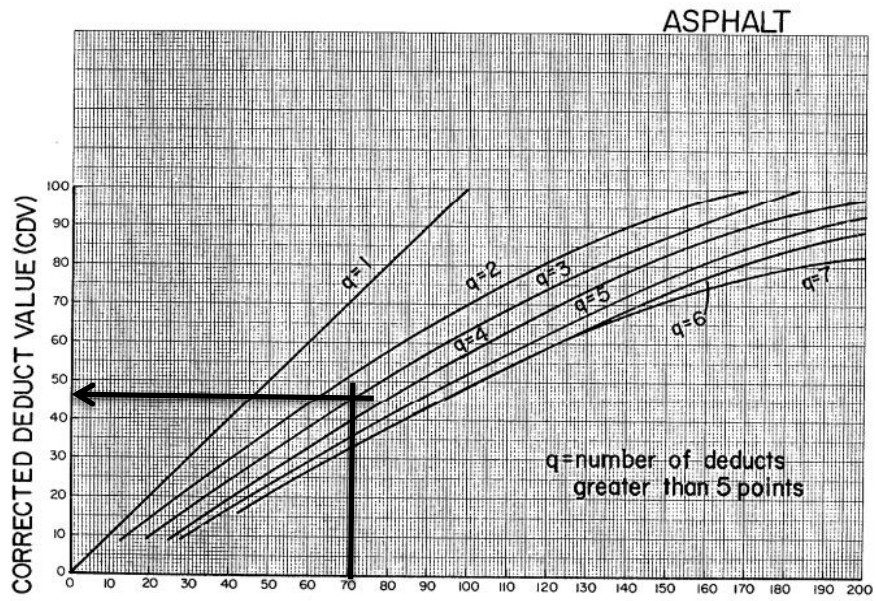
Dari hasil didapat grafik *Corrected Deduct Value* = 37



Gambar 22. CDV STA 28+100 – 28+200

Total *Deduct Value* = 95

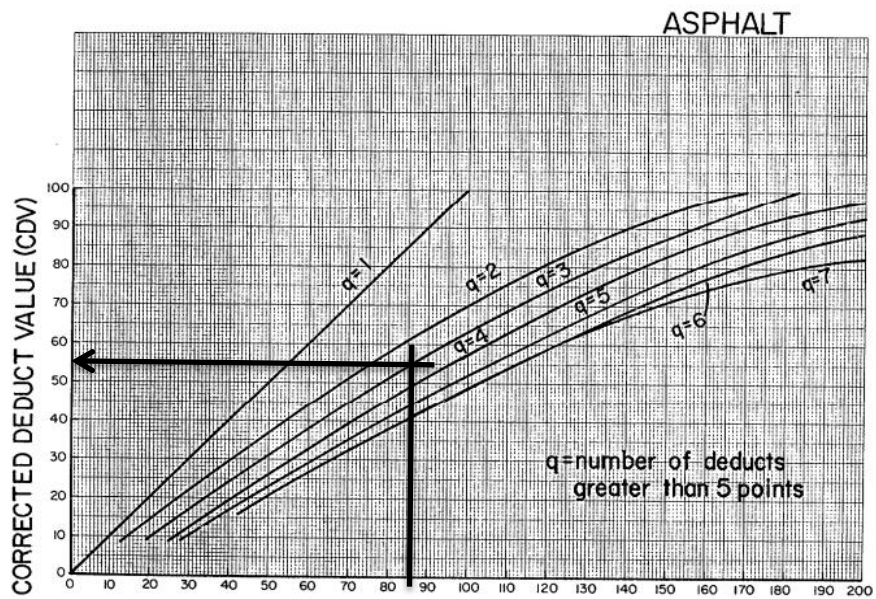
Dari hasil didapat grafik *Corrected Deduct Value* = 50



Gambar 23. CDV STA 28+200 – 28+300

Total *Deduct Value* = 71

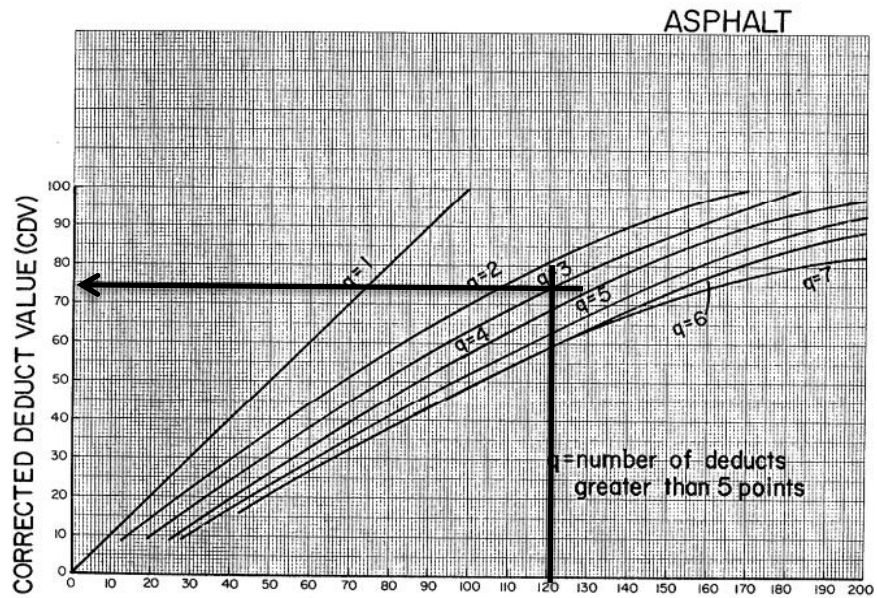
Dari hasil didapat grafik *Corrected Deduct Value* = 46



Gambar 24. CDV STA 28+300 – 28+400

Total *Deduct Value* = 86

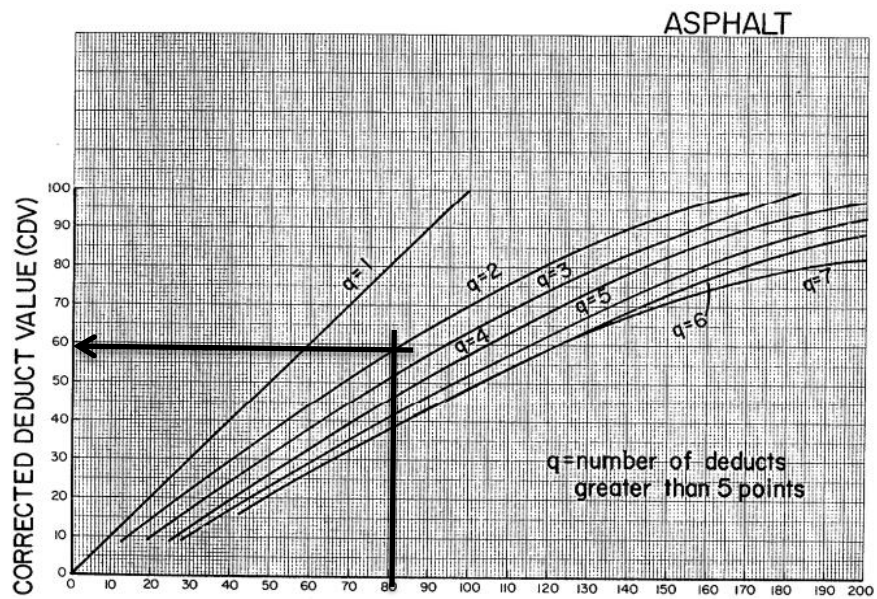
Dari hasil didapat grafik *Corrected Deduct Value* = 55



Gambar 25. CDV STA 28+400 – 28+500

Total *Deduct Value* = 120.5

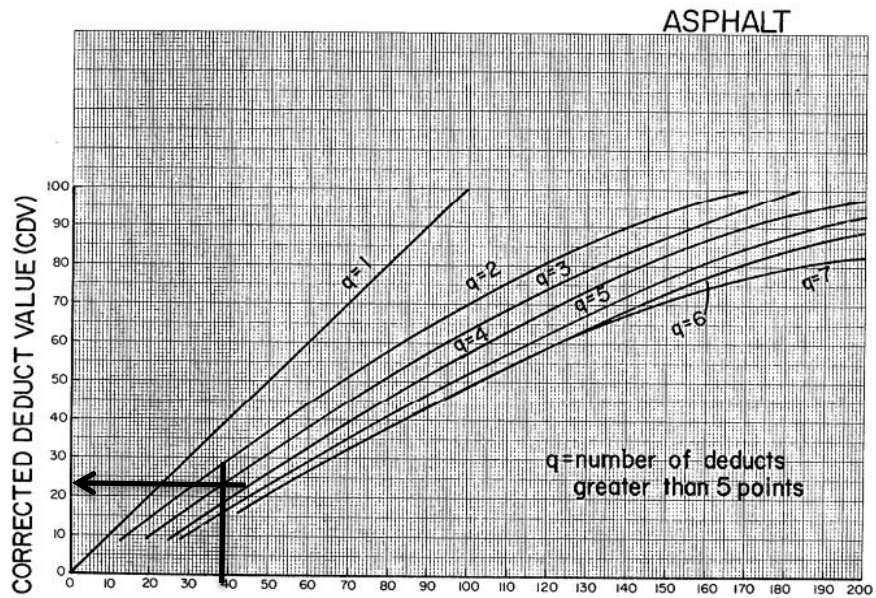
Dari hasil didapat grafik *Corrected Deduct Value* = 74



Gambar 26. CDV STA 28+500 – 28+600

Total *Deduct Value* = 81

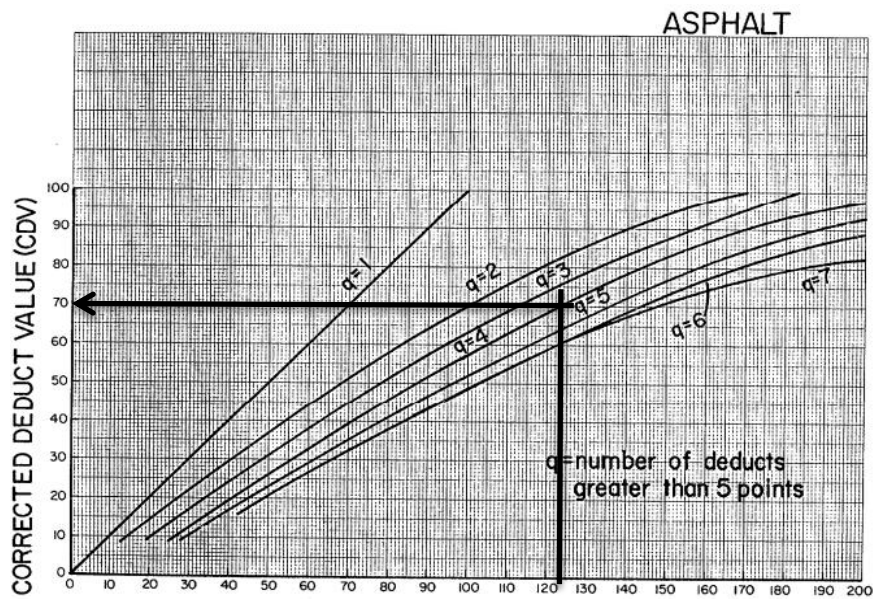
Dari hasil didapat grafik *Corrected Deduct Value* = 58.5



Gambar 27. CDV STA 28+600 – 28+700

Total *Deduct Value* = 39

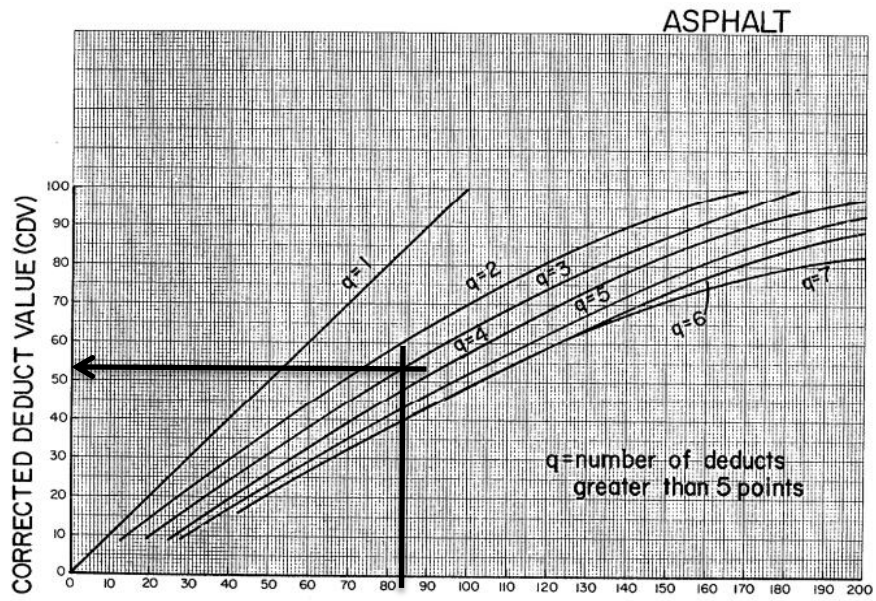
Dari hasil didapat grafik *Corrected Deduct Value* = 23



Gambar 28. CDV STA 28+700 – 28+800

Total *Deduct Value* = 123.5

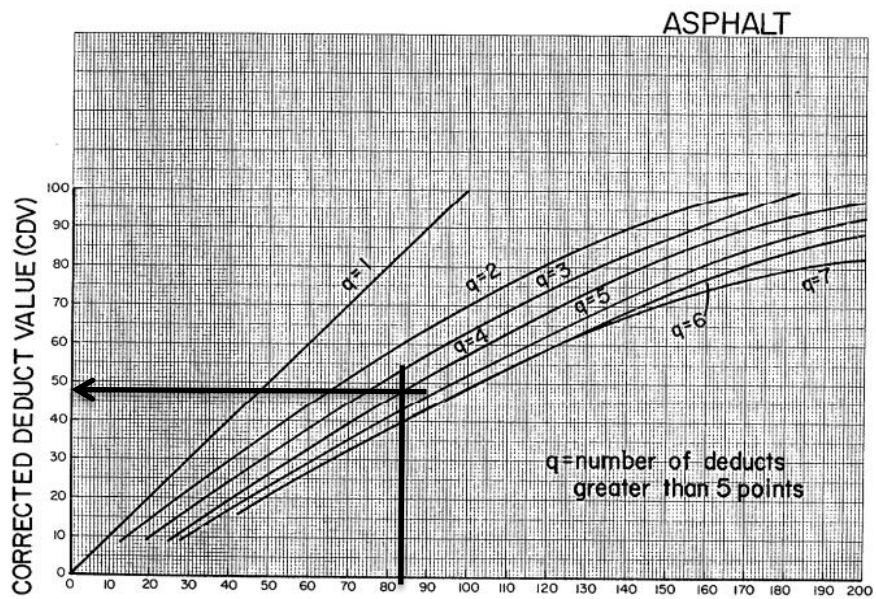
Dari hasil didapat grafik *Corrected Deduct Value* = 70



Gambar 29. CDV STA 28+800 – 28+900

Total *Deduct Value* = 84

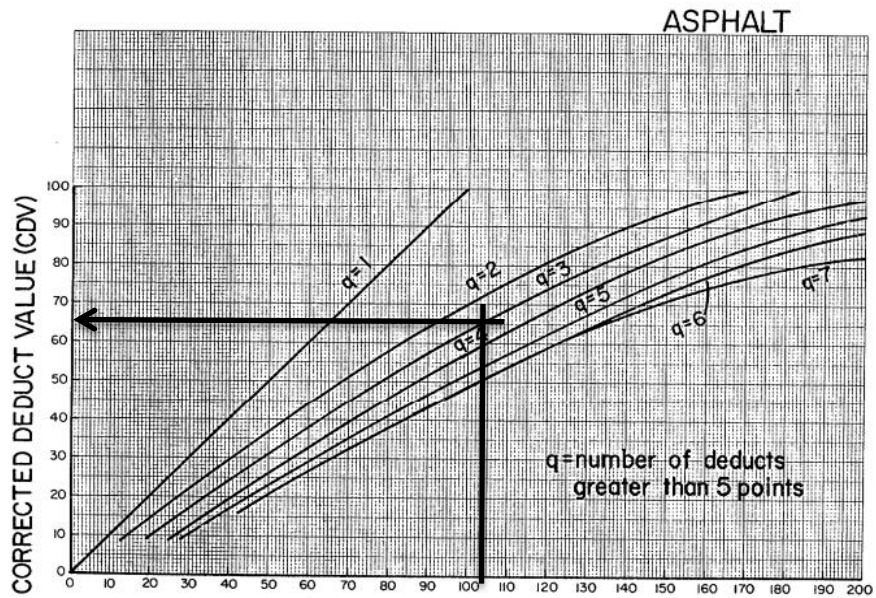
Dari hasil didapat grafik *Corrected Deduct Value* = 53



Gambar 30. CDV STA 28+900 – 29+000

Total *Deduct Value* = 83.5

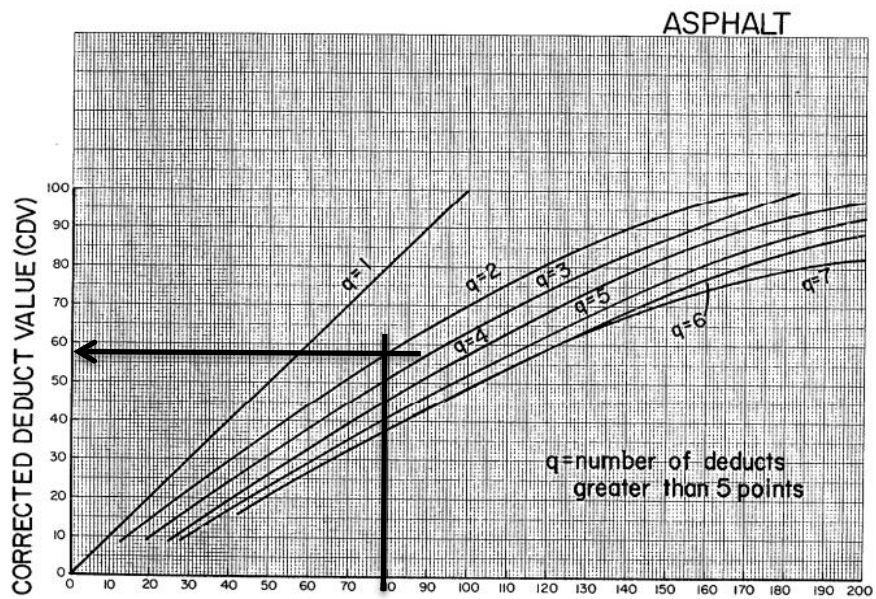
Dari hasil didapat grafik *Corrected Deduct Value* = 48



Gambar 31. CDV STA 29+000 – 29+100

Total *Deduct Value* = 104.5

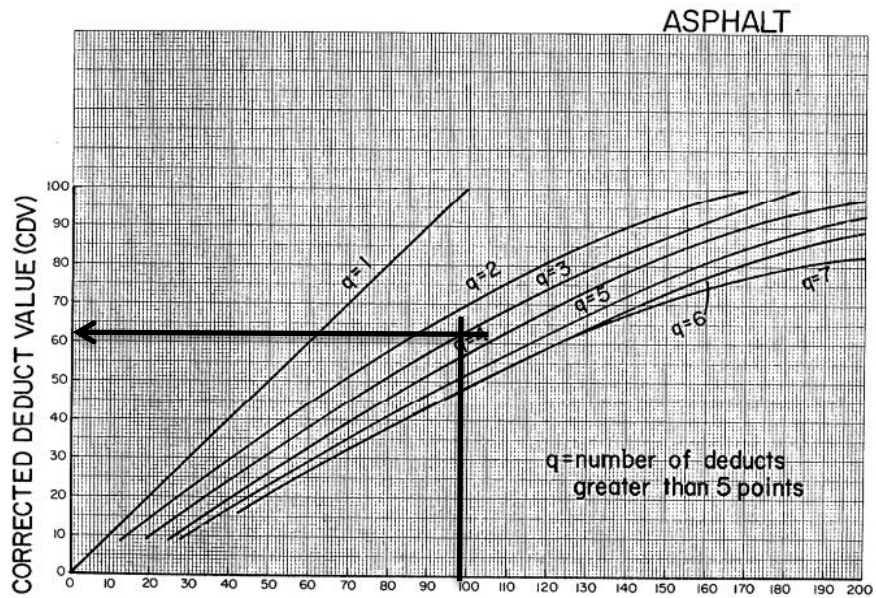
Dari hasil didapat grafik *Corrected Deduct Value* = 65.5



Gambar 32. CDV STA 29+100 – 29+200

Total *Deduct Value* = 79.5

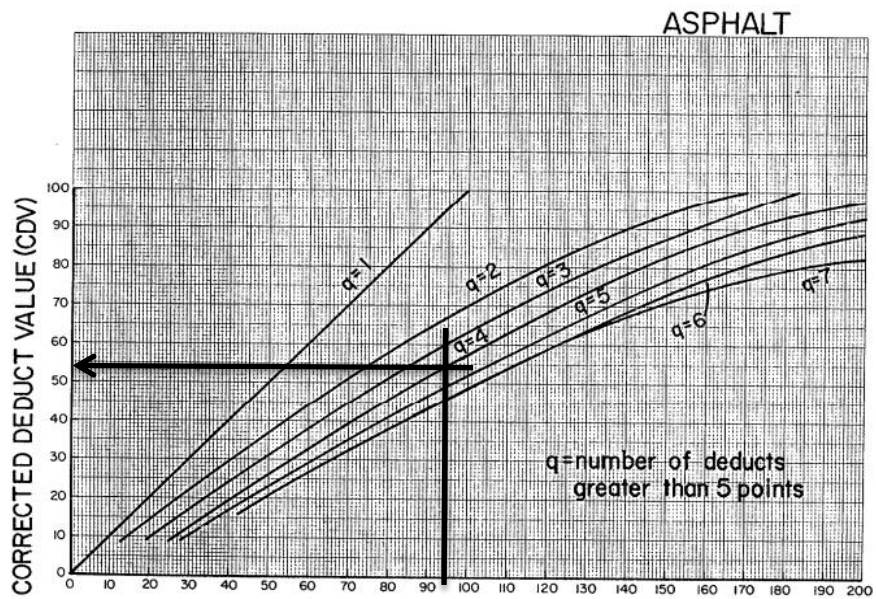
Dari hasil didapat grafik *Corrected Deduct Value* = 58



Gambar 33. CDV STA 29+200 – 29+300

Total *Deduct Value* = 99

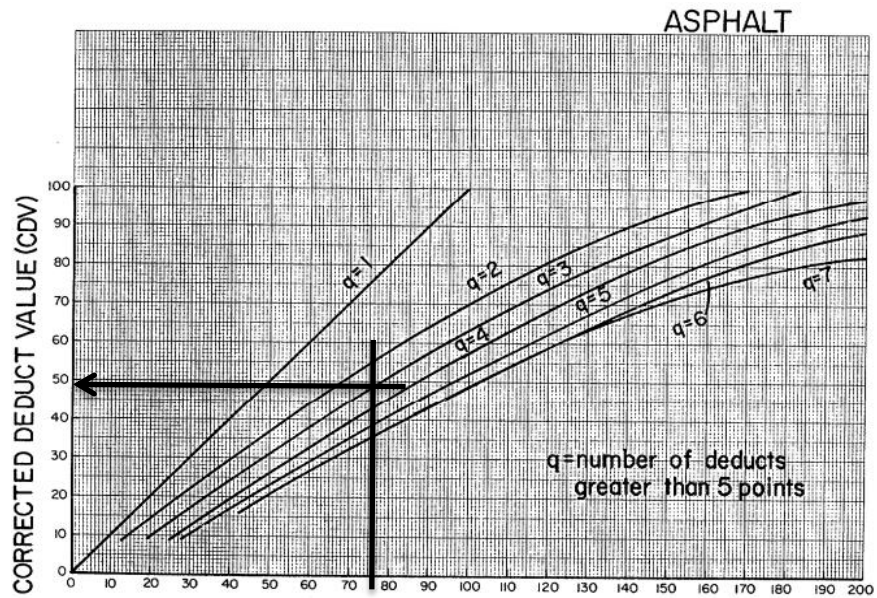
Dari hasil didapat grafik *Corrected Deduct Value* = 63



Gambar 34. CDV STA 29+300 – 29+400

Total *Deduct Value* = 94.8

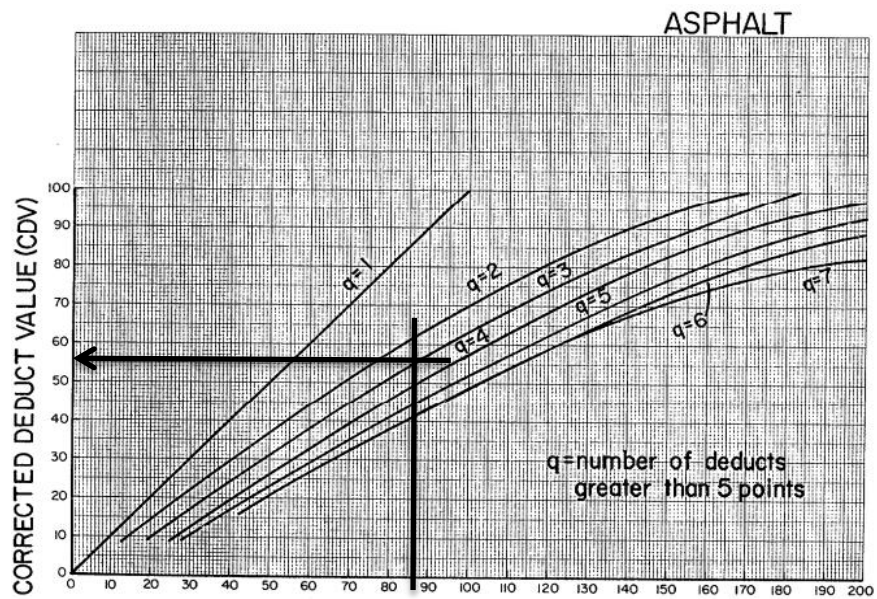
Dari hasil didapat grafik *Corrected Deduct Value* = 54



Gambar 35. CDV STA 29+400 – 29+500

Total *Deduct Value* = 76

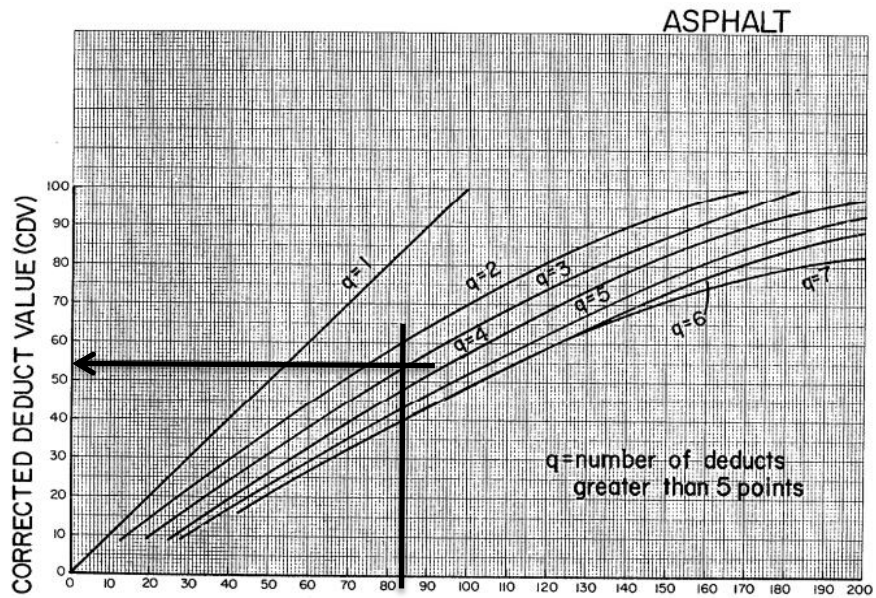
Dari hasil didapat grafik *Corrected Deduct Value* = 49



Gambar 36. CDV STA 29+500 – 29+600

Total *Deduct Value* = 86.9

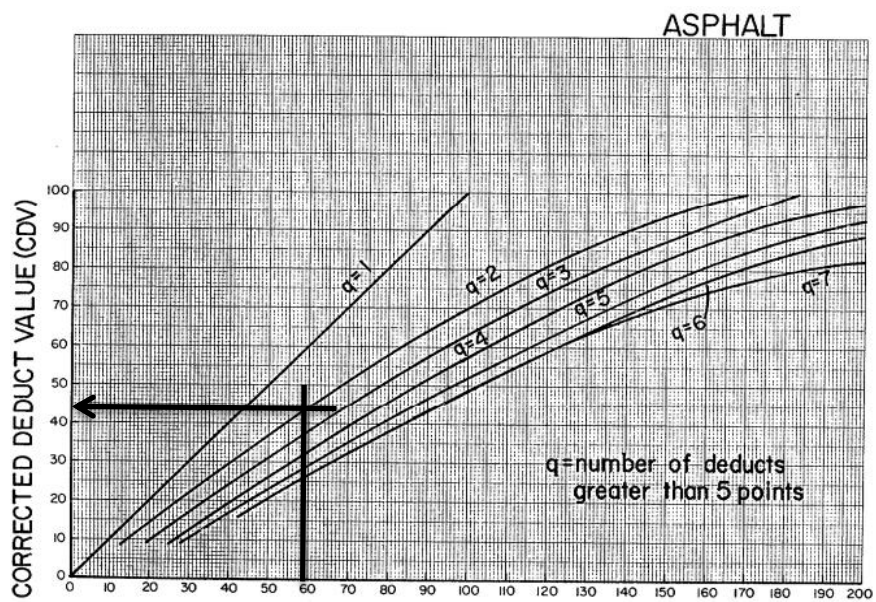
Dari hasil didapat grafik *Corrected Deduct Value* = 56



Gambar 37. CDV STA 29+600 – 29+700

Total *Deduct Value* = 84

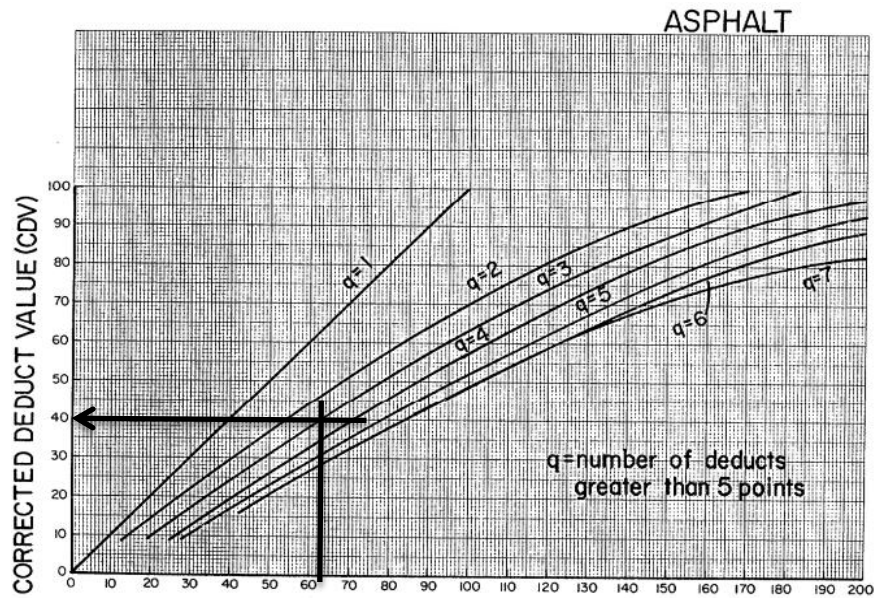
Dari hasil didapat grafik *Corrected Deduct Value* = 54



Gambar 38. CDV STA 29+700 – 29+800

Total *Deduct Value* = 59

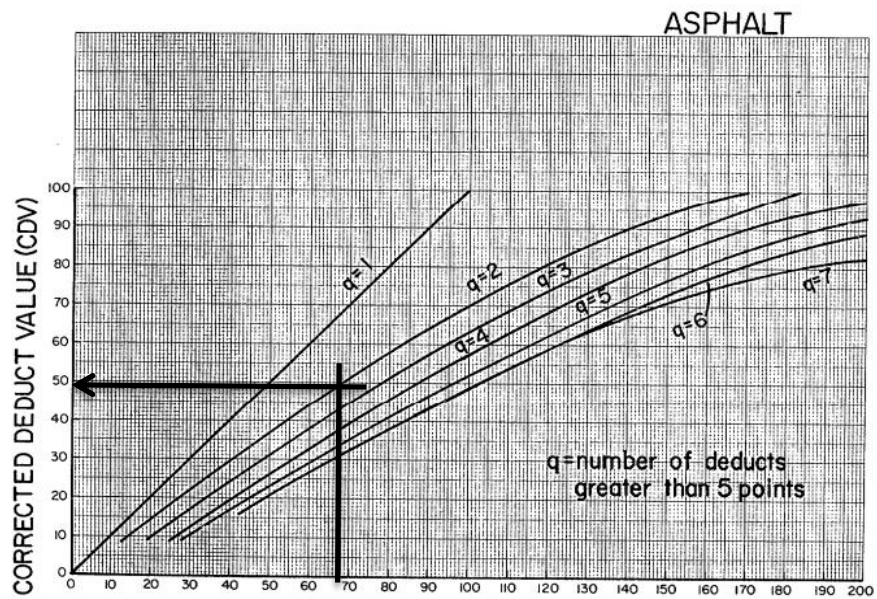
Dari hasil didapat grafik *Corrected Deduct Value* = 44



Gambar 39. CDV STA 29+800 – 29+900

Total *Deduct Value* = 63

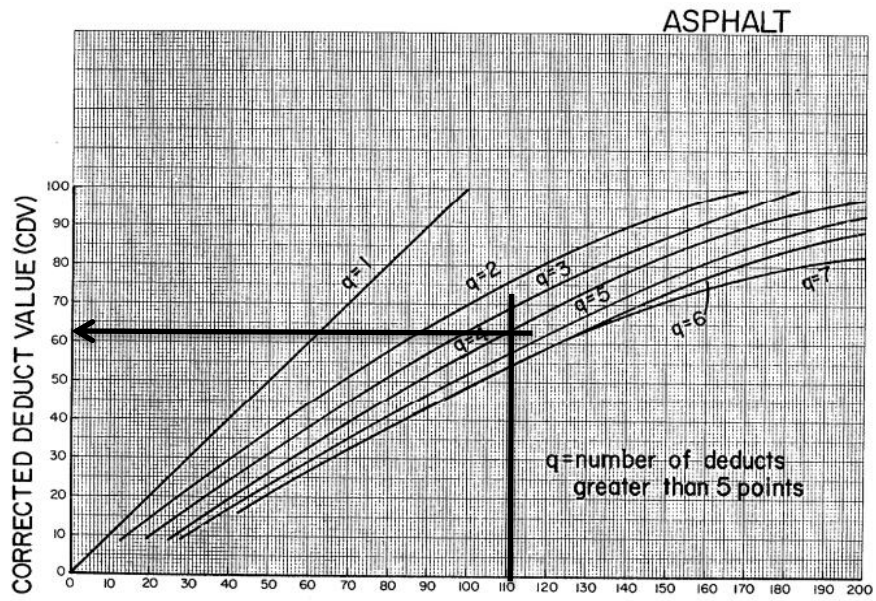
Dari hasil didapat grafik *Corrected Deduct Value* = 40



Gambar 40. CDV STA 29+900 – 30+000

Total *Deduct Value* = 68.1

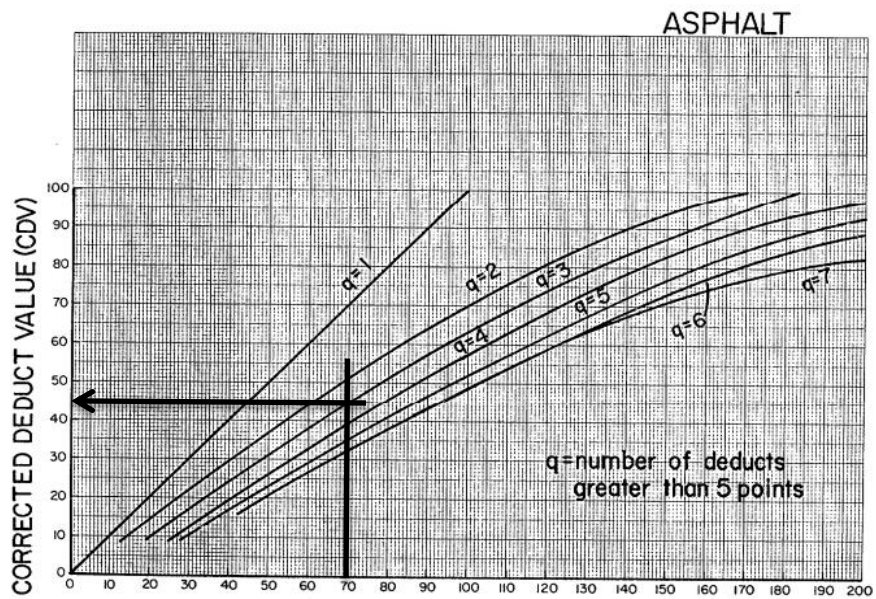
Dari hasil didapat grafik *Corrected Deduct Value* = 49



Gambar 41. CDV STA 30+000 – 30+100

Total *Deduct Value* = 111.5

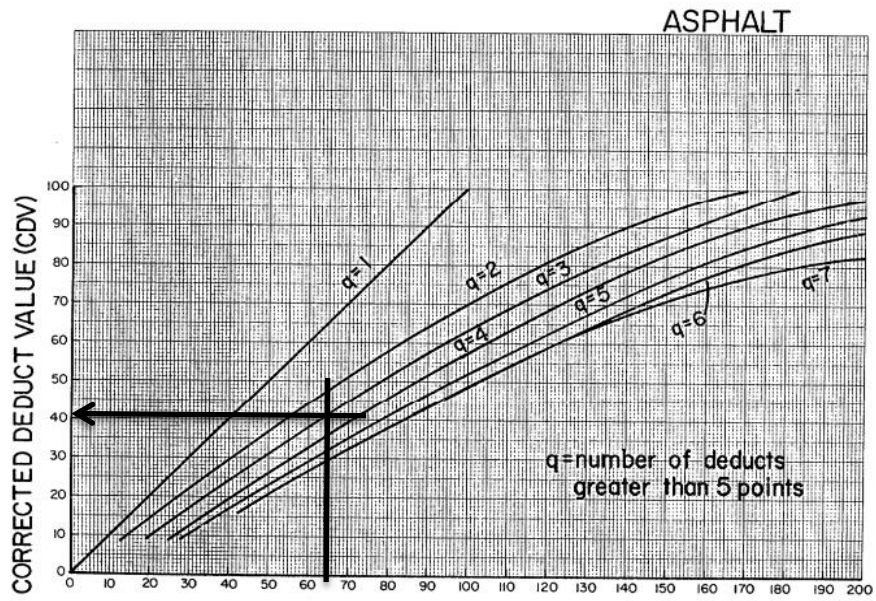
Dari hasil didapat grafik *Corrected Deduct Value* = 63



Gambar 42. CDV STA 30+100 – 30+200

Total *Deduct Value* = 70

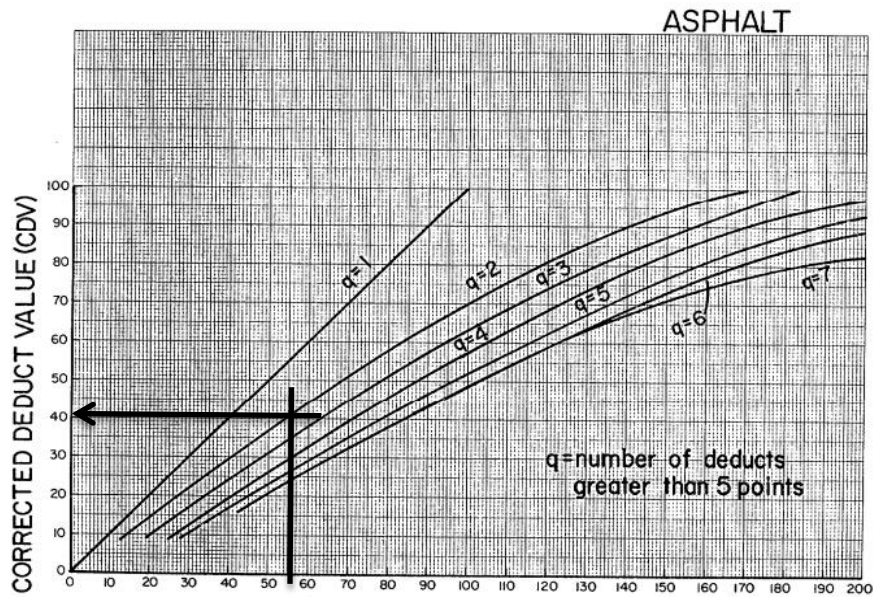
Dari hasil didapat grafik *Corrected Deduct Value* = 45



Gambar 43. CDV STA 30+200 – 30+300

Total *Deduct Value* = 65

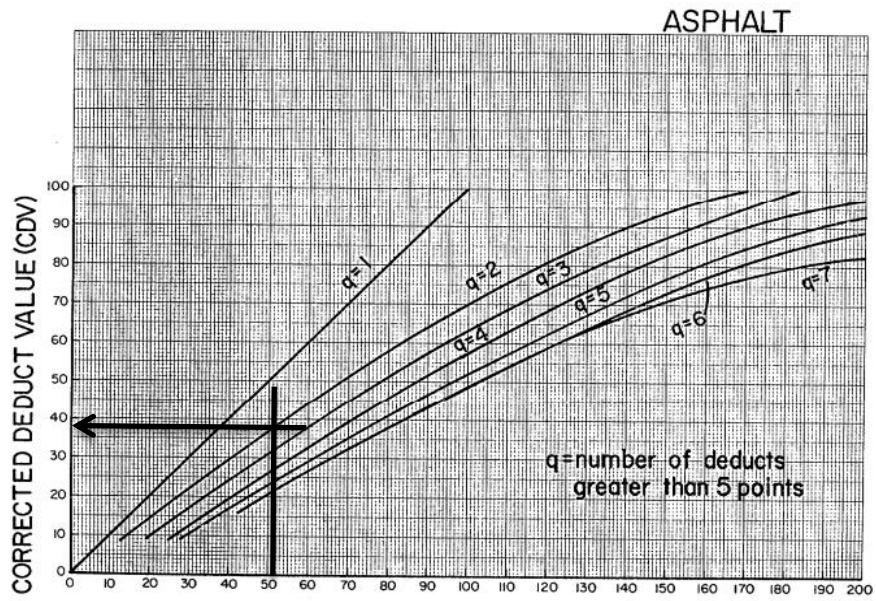
Dari hasil didapat grafik *Corrected Deduct Value* = 41



Gambar 44. CDV STA 30+300 – 30+400

Total *Deduct Value* = 56

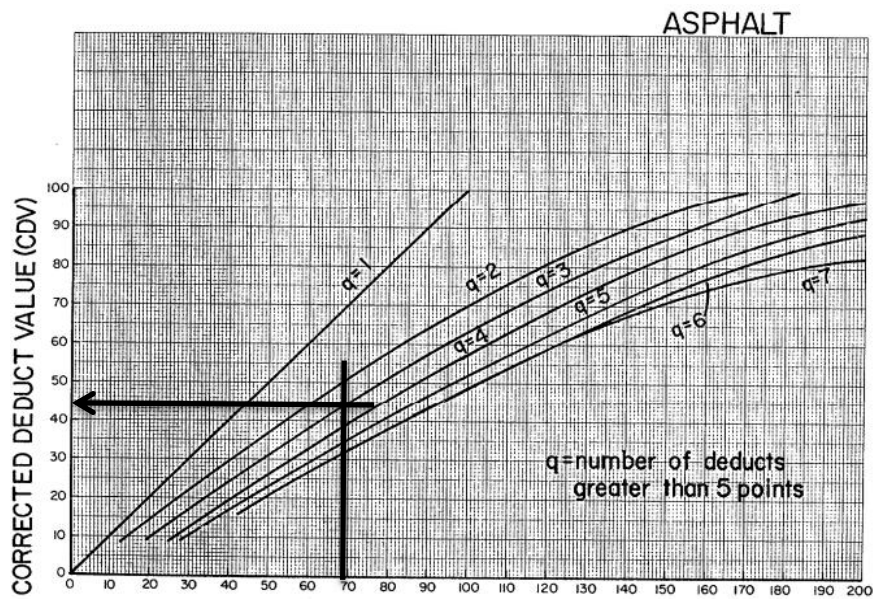
Dari hasil didapat grafik *Corrected Deduct Value* = 41



Gambar 45. CDV STA 30+400 – 30+500

Total *Deduct Value* = 51.5

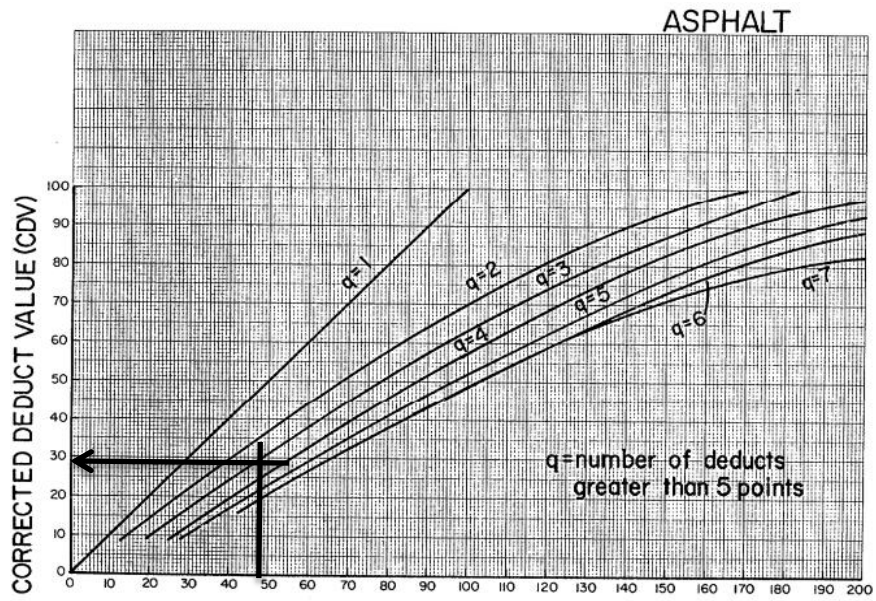
Dari hasil didapat grafik *Corrected Deduct Value* = 38



Gambar 46. CDV STA 30+500 – 30+600

Total *Deduct Value* = 69

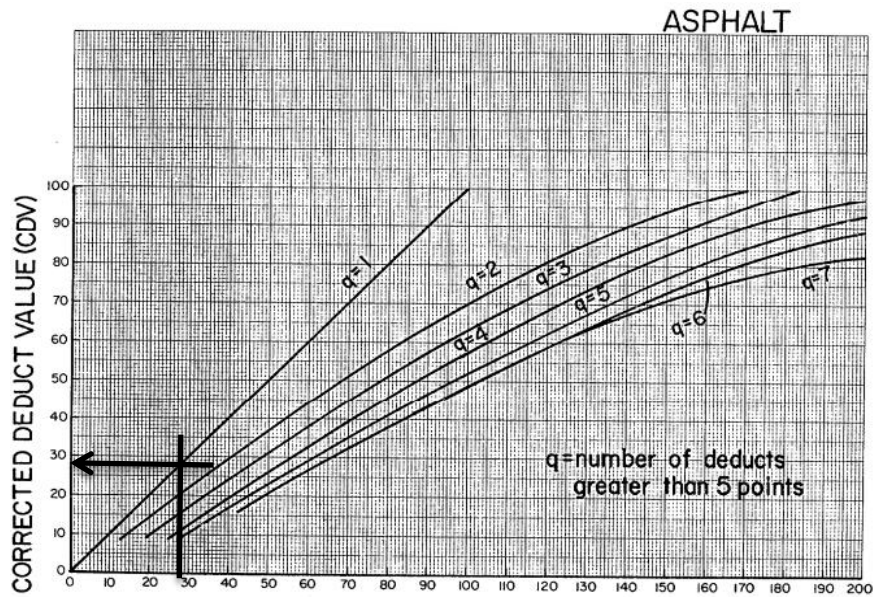
Dari hasil didapat grafik *Corrected Deduct Value* = 44



Gambar 47. CDV STA 30+600 – 30+700

Total *Deduct Value* = 48

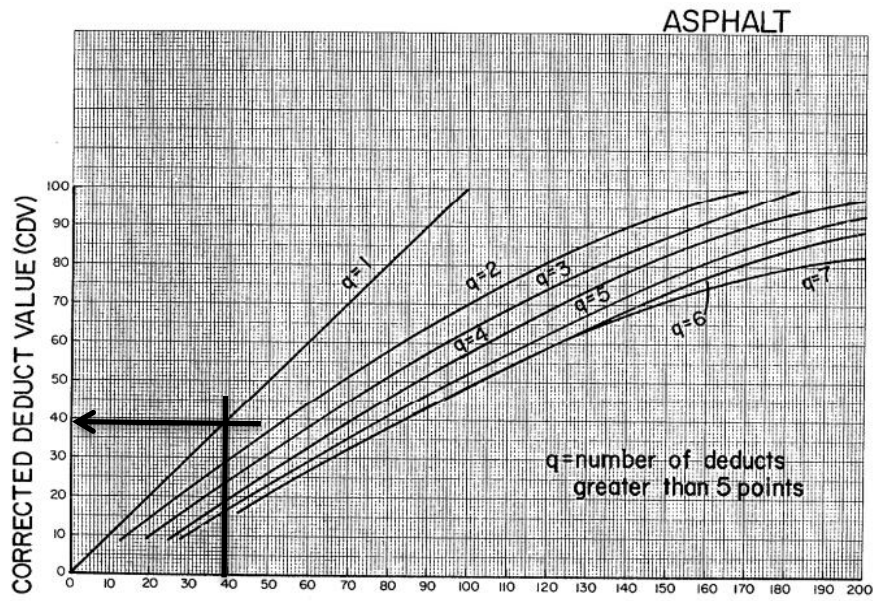
Dari hasil didapat grafik *Corrected Deduct Value* = 29



Gambar 48. CDV STA 30+700 – 30+800

Total *Deduct Value* = 28

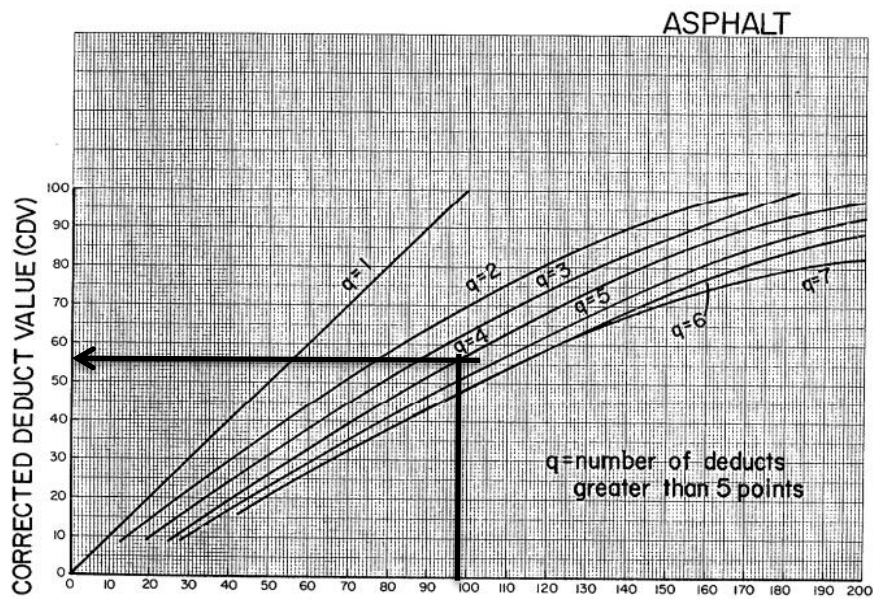
Dari hasil didapat grafik *Corrected Deduct Value* = 28



Gambar 49. CDV STA 30+800 – 30+900

Total *Deduct Value* = 39

Dari hasil didapat grafik *Corrected Deduct Value* = 39



Gambar 50. CDV STA 30+900 – 31+000

Total *Deduct Value* = 98

Dari hasil didapat grafik *Corrected Deduct Value* = 56

LAMPIRAN F

HASIL PERHITUNGAN *PAVEMENT CONDITION INDEX (PCI)*

Tabel 1. Hasil Perhitungsn PCI

NO	STA	CDV MAKS	PCI	TINGKAT KERUSAKAN
1	26+000-26+100	55	45	<i>SEDANG(fair)</i>
2	26+100-26+200	77.5	22.5	<i>SANGAT JELEK(very poor)</i>
3	26+200-26+300	59	41	<i>SEDANG(fair)</i>
4	26+300-26+400	79	21	<i>SANGAT JELEK(very poor)</i>
5	26+400-26+500	52	48	<i>SEDANG(fair)</i>
6	26+500-26+600	11	89	<i>SEMPURNA (excellent)</i>
7	26+600-26+700	24	76	<i>SANGAT BAIK(very good)</i>
8	26+700-26+800	27	73	<i>SANGAT BAIK(very good)</i>
9	26+800-26+900	26	74	<i>SANGAT BAIK(very good)</i>
10	26+900-27+000	38.5	61.5	<i>BAIK(good)</i>
11	27+000-27+100	30	70	<i>SANGAT BAIK(very good)</i>
12	27+100-27+200	65	35	<i>JELEK(poor)</i>
13	27+200-27+300	69.5	30.5	<i>JELEK(poor)</i>
14	27+300-27+400	26	74	<i>SANGAT BAIK(very good)</i>
15	27+400-27+500	30	70	<i>SANGAT BAIK(very good)</i>
16	27+500-27+600	26	74	<i>SANGAT BAIK(very good)</i>
17	27+600-27+700	27	73	<i>SANGAT BAIK(very good)</i>
18	27+700-27+800	21	79	<i>SANGAT BAIK(very good)</i>
19	27+800-27+900	38	62	<i>BAIK(good)</i>
20	27+900-28+000	43	57	<i>BAIK(good)</i>
21	28+000-28+100	37	63	<i>BAIK(good)</i>
22	28+100-28+200	50	50	<i>SEDANG(fair)</i>
23	28+200-28+300	46	54	<i>SEDANG(fair)</i>
24	28+300-28+400	55	45	<i>SEDANG(fair)</i>
25	28+400-28+500	74	26	<i>JELEK(poor)</i>
26	28+500-28+600	58.5	41.5	<i>SEDANG(fair)</i>
27	28+600-28+700	23	77	<i>SANGAT BAIK(very good)</i>
28	28+700-28+800	70	30	<i>JELEK(poor)</i>
29	28+800-28+900	53	47	<i>SEDANG(fair)</i>
30	28+900-29+000	48	52	<i>SEDANG(fair)</i>
31	29+000-29+100	65.5	34.5	<i>JELEK(poor)</i>
32	29+100-29+200	58	42	<i>SEDANG(fair)</i>
33	29+200-29+300	63	37	<i>JELEK(poor)</i>
34	29+300-29+400	54	46	<i>SEDANG(fair)</i>
35	29+400-29+500	49	51	<i>SEDANG(fair)</i>
36	29+500-29+600	56	44	<i>SEDANG(fair)</i>
37	29+600-29+700	54	46	<i>SEDANG(fair)</i>
38	29+700-29+800	44	56	<i>BAIK(good)</i>
39	29+800-29+900	40	60	<i>BAIK(good)</i>

Tabel 1. Lanjutan Hasil Perhitungsn PCI

40	29+900-30+000	49	51	<i>SEDANG(fair)</i>
41	30+000-30+100	63	37	<i>JELEK(poor)</i>
42	30+100-30+200	45	55	<i>BAIK(good)</i>
43	30+200-30+300	41	59	<i>BAIK(good)</i>
44	30+300-30+400	41	59	<i>BAIK(good)</i>
45	30+400-30+500	38	62	<i>BAIK(good)</i>
46	30+500-30+600	44	56	<i>BAIK(good)</i>
47	30+600-30+700	29	71	<i>SANGAT BAIK(very good)</i>
48	30+700-30+800	28	72	<i>SANGAT BAIK(very good)</i>
49	30+800-30+900	39	61	<i>BAIK(good)</i>
50	30+900-31+000	56	44	<i>SEDANG(fair)</i>
	TOTAL		2704.5	
			54	<i>SEDANG(fair)</i>

$$\frac{\sum \text{PCI}}{\text{jumlah segmen}} = \frac{2704.5}{50} = 54 \% \text{ sedang (fair)}$$



Gambar 1. Kualifikasi Kualitas Perkerasan Menurut Nilai PCI

LAMPIRAN G

DATA KECEPATAN KENDARAAN

Tabel 1. STA 26+300 – 26+400 (08.30-09.30) Nilai PCI 21% *very poor*

DATA WAKTU TEMPUH KENDARAAN JALAN PIYUNGAN-PRAMBANAN			
SPENJANG 100 M sta 26+300 s/d 0+400 DALAM 1 JAM (08.30-09.30)			
NO	MOTOR	MOBIL	KEN. BERAT
1	9.11	12.14	15.43
2	8.97	10.27	15.76
3	9.49	10.57	15.43
4	9.94	12.58	12.84
5	9.34	11.52	14.04
6	8.09	10.44	12.71
7	8.24	10.38	12.23
8	10.55	10.83	12.87
9	8.64	11.42	12.12
10	9.55	10.26	11.80
11	8.52	10.42	14.00
12	9.25	12.28	14.12
13	9.72	11.83	15.81
14	9.34	11.96	12.20
15	8.93	10.96	12.82
16	8.18	10.24	14.00
17	8.93	12.12	12.52
18	8.70	10.81	10.64
19	9.32	12.31	12.91
20	9.32	12.05	13.73
21	8.18	11.06	13.53
22	8.93	11.07	15.59
23	8.70	9.75	12.87
24	9.56	9.68	12.68
25	9.50	9.28	12.24
26	9.36	10.42	13.16
27	8.92	10.15	14.28
28	8.63	10.99	13.15
29	8.05	11.15	12.31
30	8.90	12.21	14.43
31	9.60	12.43	15.53
32	9.30	11.33	13.73
33	10.36	10.03	15.58
34	10.51	10.27	13.70
35	9.56	10.23	12.15
36	9.62	11.61	12.12
37	8.98	10.21	13.24
38	9.31	10.18	14.13
39	9.71	9.00	14.44
40	9.50	9.20	12.46

Tebel 1. Lanjutan

41	9.08	12.04	12.89
42	8.30	10.96	12.56
43	8.52	10.13	13.25
44	9.93	10.24	11.29
45	9.90	12.17	12.31
46	8.10	10.63	13.30
47	8.71	10.26	14.03
48	9.57	10.98	14.23
49	9.51	10.39	13.88
50	9.46	10.47	13.79

Tabel 2. Data rata-rata waktu tempuh kendaraan STA 26+300-26+400 (08.30-09.30)

No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	9.17
2	Kend. Ringan	50	10.88
3	Kend. Berat	50	13.42
TOTAL			33.47

Tebel 3. STA 26+300 – 26+400 (16.00-17.00) Nilai PCI 21% *very poor*

DATA WAKTU TEMPUH KENDARAAN JALAN PIYUNGAN-PRAMBANAN			
SPENJANG 100 M sta 26+300 s/d 26+400 DALAM 1 JAM (16.00-17.00)			
NO	MOTOR	MOBIL	KEN. BERAT
1	9.11	12.14	12.46
2	8.97	10.27	12.89
3	9.49	10.57	12.56
4	8.94	12.58	13.12
5	9.34	11.52	14.04
6	8.09	11.44	12.71
7	8.24	9.38	12.23
8	10.55	9.83	15.87
9	9.64	9.42	13.12
10	9.54	10.26	13.50
11	8.52	10.42	14.00
12	9.25	12.28	14.12
13	9.72	11.83	15.81
14	10.34	11.96	14.25
15	10.93	10.96	13.82
16	8.18	10.24	14.00
17	8.93	11.70	13.52
18	8.70	10.81	12.64
19	6.32	10.51	12.91
20	6.32	12.05	13.73

Tabel 3. Lanjutan

21	8.18	11.06	13.53
22	8.93	11.07	15.59
23	8.70	10.75	12.87
24	9.56	10.69	12.68
25	9.50	10.25	15.24
26	9.36	10.42	15.46
27	9.92	10.15	14.28
28	9.63	10.99	12.15
29	8.05	11.15	16.13
30	8.90	12.21	14.43
31	9.60	12.43	17.53
32	9.30	11.33	13.73
33	10.36	10.03	15.58
34	10.51	10.27	13.70
35	10.56	12.23	13.15
36	9.62	11.61	14.12
37	8.98	10.81	13.24
38	9.31	10.18	14.13
39	9.71	10.98	14.44
40	9.50	11.20	15.43
41	9.08	12.04	15.76
42	10.30	12.96	15.43
43	10.52	11.77	13.25
44	9.93	10.01	14.29
45	9.90	10.17	15.31
46	9.10	10.63	13.30
47	10.03	11.26	14.03
48	10.57	11.98	14.23
49	9.86	10.39	13.88
50	9.46	12.16	13.79

Tabel 4. Data rata-rata waktu tempuh kendaraan STA 26+300-26+400 (16.00-17.00)

No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	9.32
2	Kend. Ringan	50	11.07
3	Kend. Berat	50	14.04
TOTAL			34.43

Tabel 5. STA 26+500 – 26+600 (08.30-09.30) Nilai PCI 89% *excellent*

DATA WAKTU TEMPUH KENDARAAN JALAN PIYUNGAN-PRAMBANAN			
SPENJANG 100 M sta 26+500 s/d 26+600 DALAM 1 JAM (08.30-09.30)			
NO	MOTOR	MOBIL	KEN. BERAT
1	7.36	8.24	10.71
2	8.04	8.14	10.02
3	8.12	8.57	9.65
4	7.90	8.53	9.90
5	7.91	9.33	10.64
6	7.09	8.44	9.71
7	6.24	10.14	9.23
8	8.55	9.83	10.87
9	6.64	9.42	9.12
10	6.55	7.26	11.80
11	8.52	7.42	9.12
12	9.25	8.28	9.14
13	8.72	9.83	11.81
14	6.34	8.96	9.20
15	7.93	8.96	11.82
16	8.18	8.24	11.09
17	8.93	8.70	10.52
18	8.70	9.45	11.64
19	6.32	8.49	11.91
20	6.32	8.20	10.73
21	8.18	11.06	9.65
22	8.93	11.07	9.72
23	8.70	8.75	9.78
24	6.56	8.65	10.25
25	7.50	7.28	12.24
26	6.36	7.42	10.16
27	8.92	7.15	11.28
28	8.63	7.99	11.25
29	7.02	7.15	9.31
30	8.90	8.21	9.89
31	6.60	8.12	9.63
32	9.30	8.33	10.73
33	7.30	8.03	11.78
34	7.51	8.27	11.70
35	7.21	8.23	10.15
36	5.62	9.61	10.12
37	8.98	8.81	13.24
38	9.31	8.18	11.13
39	7.71	8.20	9.44
40	9.50	8.81	10.46

Tabel 5. Lanjutan

41	6.08	7.65	10.89
42	7.30	7.96	10.36
43	8.52	9.77	10.12
44	5.93	8.01	9.29
45	6.90	8.17	9.31
46	5.40	8.63	10.30
47	8.71	8.26	11.03
48	7.67	8.98	10.26
49	7.51	9.39	10.13
50	7.49	8.16	10.79

Tabel 6. Data rata-rata waktu tempuh kendaraan STA 26+500-26+600 (08.30-09.30)

No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	7.68
2	Kend. Ringan	50	8.57
3	Kend. Berat	50	10.46
TOTAL			26.71

Tabel 7. STA 26+500 – 26+600 (16.00-17.00) Nilai PCI 89% *excellent*

DATA WAKTU TEMPUH KENDARAAN JALAN PIYUNGAN-PRAMBANAN			
SPENJANG 100 M sta 26+500 s/d 26+600 DALAM 1 JAM (16.00-17.00)			
NO	MOTOR	MOBIL	KEN. BERAT
1	8.05	8.20	10.16
2	8.06	8.12	10.04
3	8.02	8.15	10.05
4	7.72	8.60	11.16
5	7.88	9.23	11.87
6	7.80	9.15	10.87
7	8.13	8.17	11.53
8	8.58	8.65	11.14
9	7.77	8.65	10.86
10	7.80	9.57	10.94
11	7.96	9.53	11.73
12	7.47	9.33	13.39
13	7.18	9.44	10.59
14	7.45	10.72	10.29
15	8.52	9.38	11.08
16	8.13	9.83	11.08
17	8.43	8.42	9.61
18	7.13	8.26	12.79
19	7.29	8.24	11.50
20	7.59	9.11	11.26

Tabel 7. Lanjutan

21	7.46	9.78	12.47
22	7.12	8.96	10.26
23	7.18	8.96	10.12
24	6.61	8.26	11.20
25	6.76	8.70	11.27
26	7.19	7.81	11.82
27	8.88	7.48	9.29
28	7.34	7.20	10.66
29	7.10	9.06	10.92
30	6.34	10.07	9.24
31	7.70	8.75	9.17
32	6.36	8.16	9.31
33	7.97	8.71	11.32
34	8.60	7.53	10.42
35	9.41	7.28	10.30
36	9.09	7.72	10.30
37	8.18	7.15	9.84
38	7.81	8.99	9.03
39	6.42	7.12	9.62
40	7.10	8.33	10.45
41	8.93	9.03	10.92
42	8.86	9.27	12.35
43	7.33	9.65	10.70
44	7.81	9.61	10.67
45	7.23	9.81	11.89
46	9.30	10.20	10.46
47	9.52	9.82	10.44
48	8.58	10.28	11.13
49	8.49	10.24	10.73
50	8.34	10.14	10.87

Tabel 8. Data rata-rata waktu tempuh kendaraan STA 26+500-26+600 (16.00-17.00)

No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	7.84
2	Kend. Ringan	50	8.86
3	Kend. Berat	50	10.78
TOTAL			27.48

Tabel 9. Data rata-rata waktu tempuh kendaraan STA 26+300-26+400 Nilai PCI
21% *very poor*

No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	9.17
2	Kend. Ringan	50	10.88
3	Kend. Berat	50	13.42
TOTAL			33.47
No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	9.32
2	Kend. Ringan	50	11.07
3	Kend. Berat	50	14.04
TOTAL			34.43
Σ TOTAL			67.90

Tabel 10. Data rata-rata waktu tempuh kendaraan STA 26+500-26+600 Nilai PCI
89% *excellent*

No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	7.68
2	Kend. Ringan	50	8.57
3	Kend. Berat	50	10.46
TOTAL			26.71
No	Jenis Kendaraan	Jumlah Sempel	Waktu Tempuh Rata-rata (detik)
1	Sepeda Motor	50	7.84
2	Kend. Ringan	50	8.86
3	Kend. Berat	50	10.78
TOTAL			27.48
Σ TOTAL			54.19

1. Mencari kecepatan rata-rata kendaraan

- a. Waktu tempuh rata-rata kendaraan untuk sta 26+300 s/d sta 26+400

$$= \frac{\sum s}{\text{jumlah jenis kendaraan}} = \frac{67,90}{6} = 11,32 \text{ detik}$$

- b. Waktu tempuh rata-rata kendaraan untuk sta 26+500 s/d sta 26+600

$$= \frac{\sum s}{\text{jumlah jenis kendaraan}} = \frac{54,19}{6} = 9,07 \text{ detik}$$

- c. Kecepatan rata-rata kendaraan untuk sta 26+300 s/d sta 26+300

$$= \frac{d}{t} = \frac{100}{11,32} = 31,8 \text{ km/jam}$$

- d. Kecepatan rata-rata kendaraan untuk sta 26+500 s/d sta 26+600

$$= \frac{d}{t} = \frac{100}{9,07} = 40 \text{ km/jam}$$

LAMPIRAN H
DOKUMENTASI SURVEI KERUSAKAN JALAN

1. Retak Memanjang



Gambar 1. Kerusakan Retak Memanjang

2. Lubang



Gambar 2. Kerusakan Lubang

3. Pengausan Agregat



Gambar 3. Kerusakan Pengausan Agregat

4. Retak Block



Gambar 4. Kerusakan Retak Block

5. Retak Kulit Buaya



Gambar 5. Kerusakan Retak Kulit Buaya

6. Tambalan



Gambar 6. Kerusakan Tambalan

7. Retak Pinggir



Gambar 8. Kerusakan Retak Pinggir

8. Pinggir Jalan Turun Vertikal



9. Penarikan Stasioning



Gambar 9. Proses survei PCI

10. Pelaksanaan survei pencatatan kecepatan kendaraan



Gambar 10. Proses survei pengambilan data kecepatan kendaraan