

## LAMPIRAN

### Lampiran A

Tabel Hasil *Pavement Conditional Index* (PCI) KM 4+200 S/D 8+200

NO	KM	LUAS SEGMENT (m <sup>2</sup> )	CDV MAKS	PCI	PCI
1	4+200 S/D 4+300	600	30	70	baik (Good)
2	4+300 S/D 4+400	600	62	38	buruk (Poor)
3	4+400 S/D 4+500	600	24	76	sangat baik (Ver Good)
4	4+500 S/D 4+600	600	30	70	baik (Good)
5	4+600 S/D 4+700	600	16	84	sangat baik (Ver Good)
6	4+700 S/D 4+800	600	34	66	baik (Good)
7	4+800 S/D 4+900	600	54	46	Sedang (Fair)
8	4+900 S/D 5+000	600	68	32	buruk (Poor)
9	5+000 S/D 5+100	600	62	38	buruk (Poor)
10	5+100 S/D 5+200	600	70	30	buruk (Poor)
11	5+200 S/D 5+300	600	59	41	Sedang (Fair)
12	5+300 S/D 5+400	600	53	47	Sedang (Fair)
13	5+400 S/D 5+500	600	41	59	Baik (Good)
14	5+500 S/D 5+600	600	25	75	Sangat Baik (Ver Good)
15	5+600 S/D 5+700	600	9	91	Sempurna (Perfect)
16	5+700 S/D 5+800	600	46	54	Sedang (Fair)
17	5+800 S/D 5+900	600	45	55	Sedang (Fair)
18	5+900 S/D 6+000	600	6	94	Sempurna (Perfect)
19	6+000 S/D 6+100	600	5	95	Sempurna (Perfect)
20	6+100 S/D 6+200	600	10	90	Sempurna (Perfect)
21	6+200 S/D 6+300	600	22	78	Sangat Baik (Ver Good)
22	6+300 S/D 6+400	600	18	82	Sangat Baik (Ver Good)
23	6+400 S/D 6+500	600	18	82	Sangat Baik (Ver Good)
24	6+500 S/D 6+600	600	54	46	Sedang (Fair)
25	6+600 S/D 6+700	600	65	35	Buruk (Poor)
26	6+700 S/D 6+800	600	60	40	Buruk (Poor)
27	6+800 S/D 6+900	600	56	44	Sedang (Fair)
28	6+900 S/D 7+000	600	52	48	Sedang (Fair)
29	7+000 S/D 7+100	600	7	93	Sempurna (Perfect)
30	7+100 S/D 7+200	600	52	48	Sedang (Fair)
31	7+200 S/D 7+300	600	45	55	Sedang (Fair)
32	7+300 S/D 7+400	600	52	48	Sedang (Fair)
33	7+400 S/D 7+500	600	23	77	Sangat Baik (Ver Good)
34	7+500 S/D 7+600	600	24	76	Sangat Baik (Ver Good)
35	7+600 S/D 7+700	600	27	73	Sangat Baik (Ver Good)
36	7+700 S/D 7+800	600	47	53	Sedang (Fair)
37	7+800 S/D 7+900	600	62	38	Buruk (Poor)
38	7+900 S/D 8+000	600	31	69	Baik (Good)
39	8+000 S/D 8+100	600	56	44	Sedang (Fair)
40	8+100 S/D 8+200	600	72	28	Buruk (Poor)
Σ			60.2		Baik (Good)



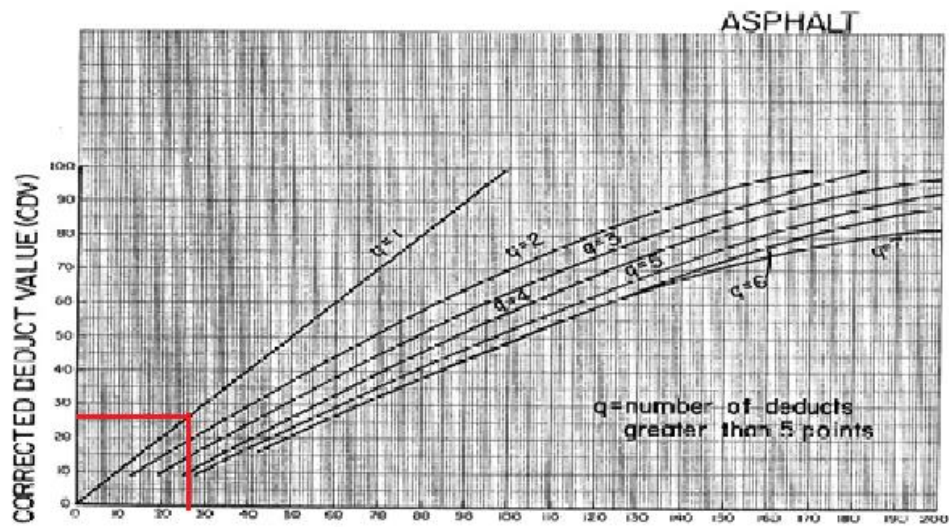
KM	Distress Severity	QUANTITY							TOTAL	DENSITY (%)	DEDUCT	TOTAL (DV)	q>5	CDV	PCI
		3	4	5	6	7	8	9							
5+100 - KM 5+000 -	13L	1	1	1	1	1		5	0.833	55	59	1	59	41	
	1L	0.636	0.495	0.325				1.456	0.243	4					
5+200 - KM 5+100 -	1L	10.6	0.388	0.63	0.24			11.858	1.976	28	73	2	53	47	
	13L	1	1	1				3	0.500	45					
	11L	2.02						2.02	0.337	0					
5+300 - KM 5+200 -	13L	1	1					2	0.333	40	56	2	41	59	
	1L	4.076	1.715	1.7				7.491	1.249	12					
	11L	0.84	10.3	0.88				12.02	2.003	4					
5+400 - KM 5+300 -	13L	1						1	0.167	20	41	3	25	75	
	11L	4.7	1.91	9.4				16.01	2.668	7					
	1L	9.44	0.65					10.09	1.682	14					
5+500 - KM 5+400 -	13L	1	1					2	0.333	9	9	1	9	91	
5+600 - KM 5+500 -	1L	4.617	8	1.03	0.188			13.835	2.306	18	63	2	46	54	
	13L	1	1	1				3	0.500	45					
	11L	1.9						1.9	0.317	0					
5+700 - KM 5+600 -	13L	1	1	1				3	0.500	45	45	1	45	55	
5+800 - KM 5+700 -	11L	8.4	6.3					14.7	2.450	6	6	1	6	94	
5+900 - KM 5+800 -	11L	5.8	6.2					12	2.000	5	5	1	5	95	
6+000 - KM 5+900 -	11L	3.7	6.2	4.2				14.1	2.350	6	16	2	10	90	
	1L	1.305	1.38	0.975	2.176			5.836	0.973	10					
6+100 - KM 6+000 -	11L	3.2	4.7	3	14.3			25.2	4.200	9	31	2	22	78	
	1L	0.343	6.063					6.406	1.068	22					
6+200 - KM 6+100 -	11L	3.9	3.4					7.3	1.217	2	25	2	18	82	
	1M	1.83	1.814					3.644	0.607	17					
	1L	0.75						0.75	0.125	6					
6+300 - KM 6+200 -	11L	3.7	1.07					4.77	0.795	2	30	2	18	82	
	1L	2.3	0.99	4.04	3.344	3.9		14.574	2.429	19					
	13L	1	1					2	0.333	9					

KM	Distress Severity		QUANTITY						TOTAL	DENSITY (%)	DEDUCT	TOTAL (DV)	q>5	CDV	PCI
	1	2	3	4	5	6	7	8							
KM 6+300 - 6+400	13L		1	1	1	1			4	0.667	51	76	2	54	46
	11L		2.6	1.92					4.52	0.753	2				
	1M		0.348	1.46	5.47				7.278	1.213	23				
KM 6+400 - 6+500	13L		1	1	1	1	1		5	1.500	65	65	1	65	35
	13L		1	1	1	1			4						
KM 6+500 - 6+600	13L		1	1	1				3	0.500	45	85	2	60	40
	10L		1.56	3	1.21	1.33			7.1	1.183	2				
	1L		3.47	97.92					101.39	16.898	38				
KM 6+600 - 6+700	13L		1	1	1	1	1		5	1.167	62	79	2	56	44
	1L		0.3	4.59	2.59	1.71	3.36		12.55	2.092	17				
	13L		1	1					2						
KM 6+700 - 6+800	1L		1.26	0.657	2.24	1.337	2.31		7.804	3.212	21	71	2	52	48
	13L		1	1	1	1			4	0.667	50				
	1L		4.95	1.67	0.885	3.96			11.465						
KM 6+800 - 6+900	1L		0.514	0.411	0.629	1.232			2.786	0.464	5	7	1	7	93
	10L		0.84	0.8					1.64	0.273	0				
	11L		6.1						6.1	1.017	2				
KM 6+900 - 7+000	13L		1	1	1	1	1		5	1.000	68	74	2	52	48
	1L		2.145	0.56					2.705	0.451	6				
	13L		1						1						
KM 7+000 - 7+100	13L		1	1	1	1			4	0.667	50	62	2	45	55
	1L		2.65	0.496	0.896	3.264			7.306	1.218	12				
KM 7+100 - 7+200	13L		1	1	1	1	1		5	1.000	68	76	2	52	48
	11L		11.4	0.88	12.3				24.58	4.097	8				
	1L		0.382						0.382	0.064	0				
KM 7+200 - 7+300	13L		1						1	0.167	24	33	2	23	77
	8L		5						5	0.833	3				
	1L		1.47	0.901					2.371	0.395	6				
KM 7+300 - 7+400	1L		2.357	0.864	0.553				3.774	0.629	8	32	2	24	76
	13L		1						1	0.167	24				
KM 7+400 - 7+500	11L		20.3	9.8					11	1.833	3	27	1	27	73
	13L		1						1	0.167	24				
KM 7+500 - 7+600	11L		2.35						2.35	0.392	0	65	2	47	53
	1L		5.1	0.67	1.57				7.34	1.223	10				
	13L		1	1	1	1	1		5	0.833	55				

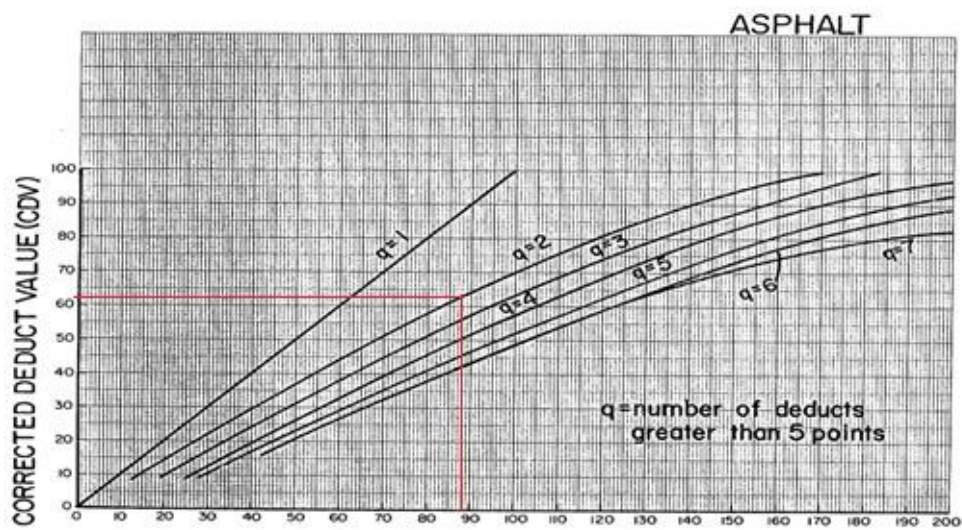


## Lampiran C

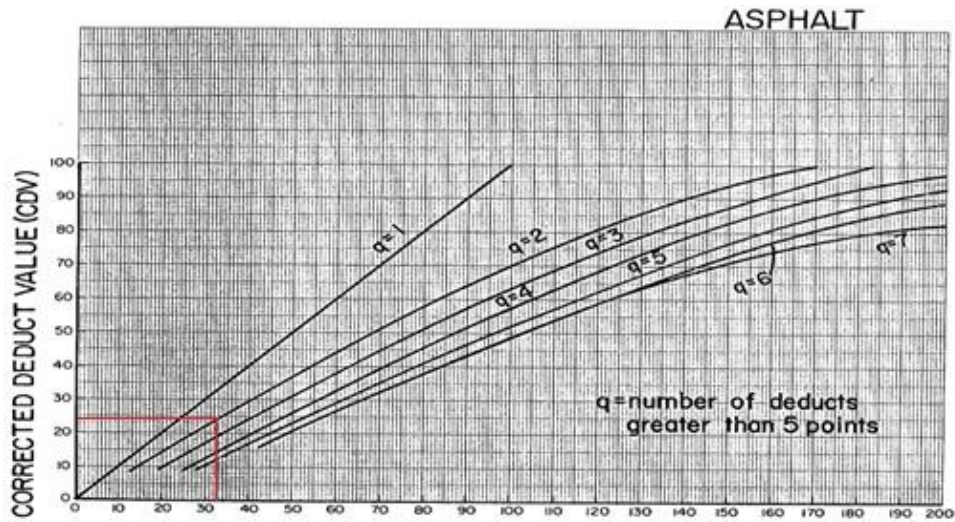
Perhitungan grafik *Corrected Deduct Value (CDV)*



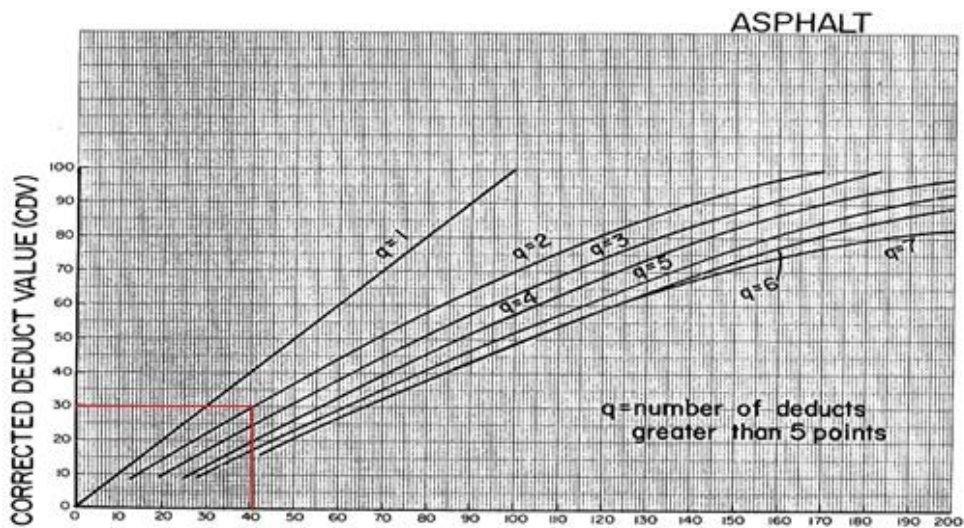
Gambar Grafik CDV KM 4+200 S/D 4+300



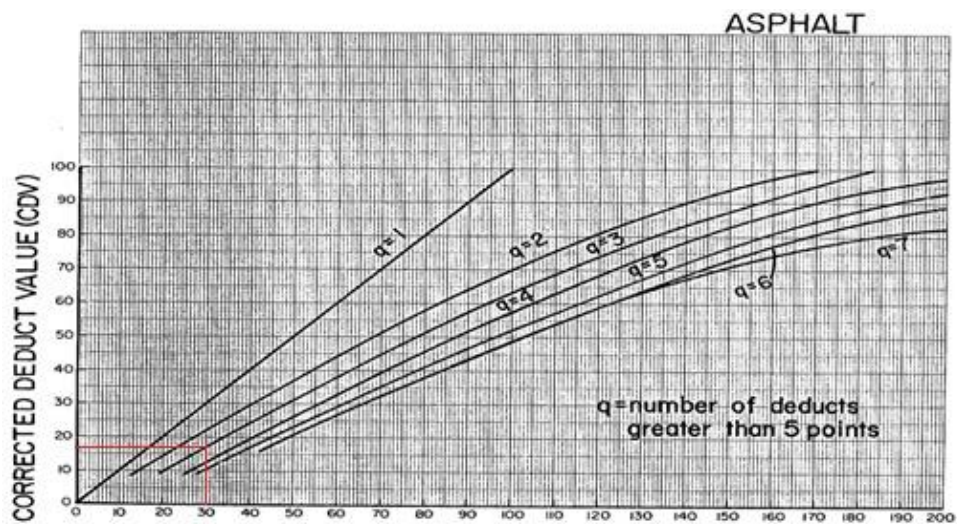
Gambar Grafik CDV KM 4+300 S/D 4+400



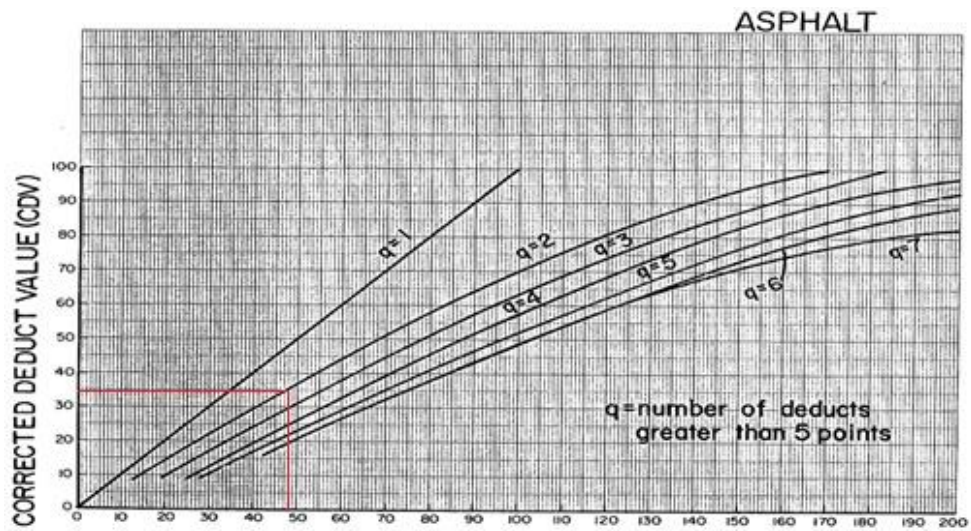
Gambar Grafik CDV KM 4+400 S/D 4+500



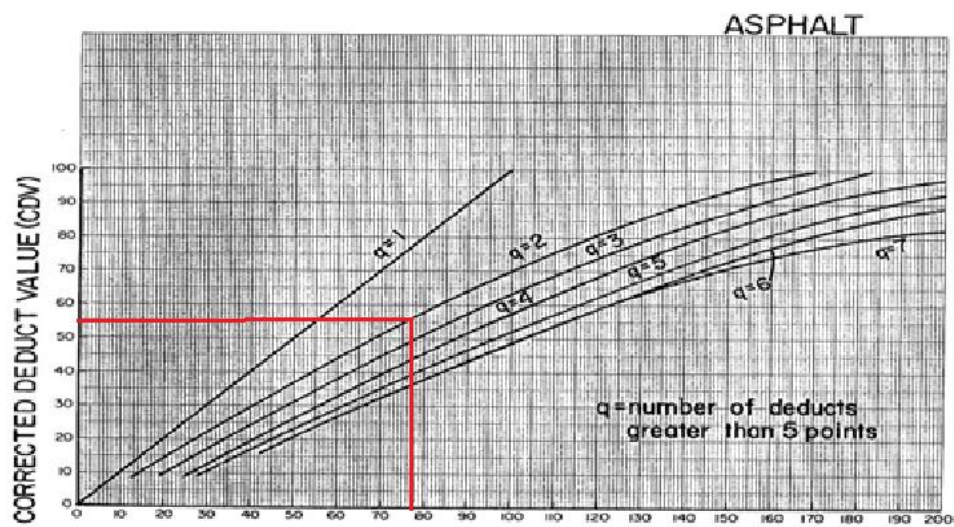
Gambar Grafik CDV KM 4+500 S/D 4+600



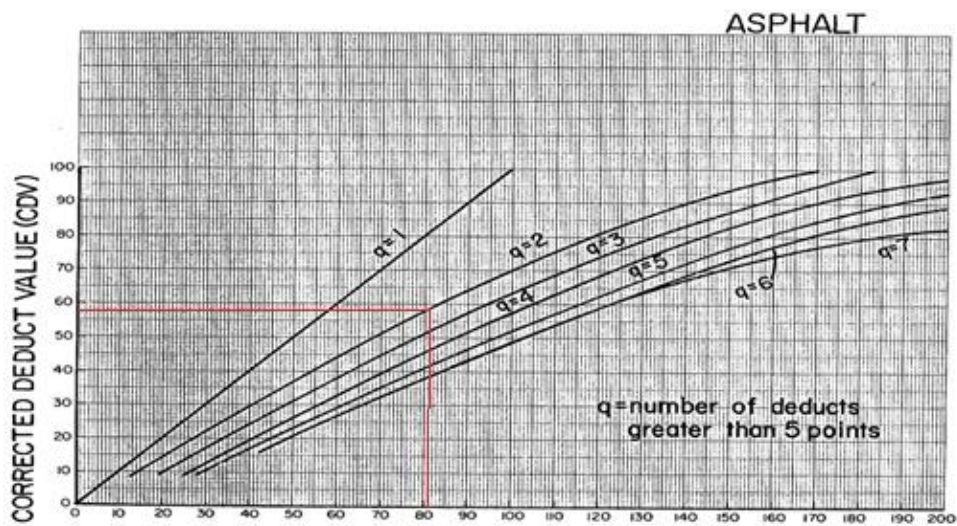
Gambar Grafik CDV KM 4+600 S/D 4+700



Gambar Grafik CDV KM 4+700 S/D 4+800

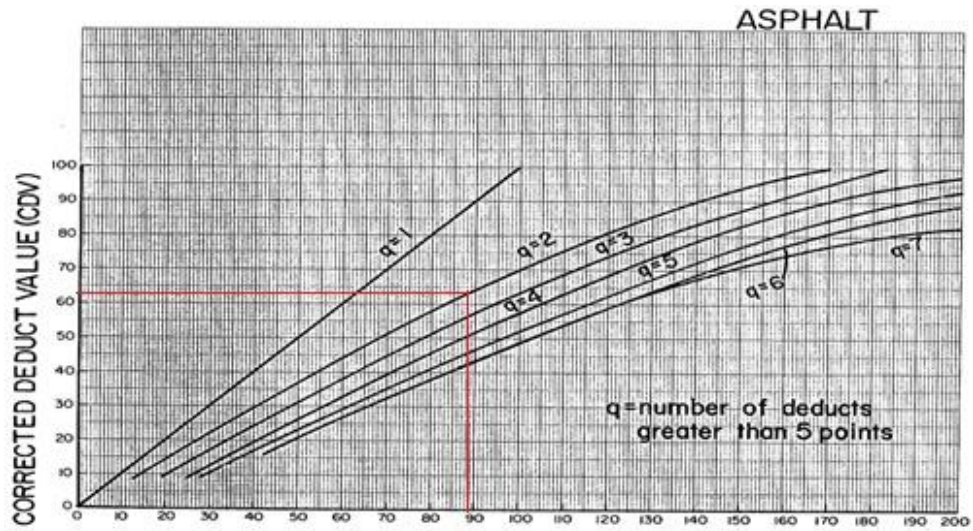


Gambar Grafik CDV KM 4+800 S/D 4+900

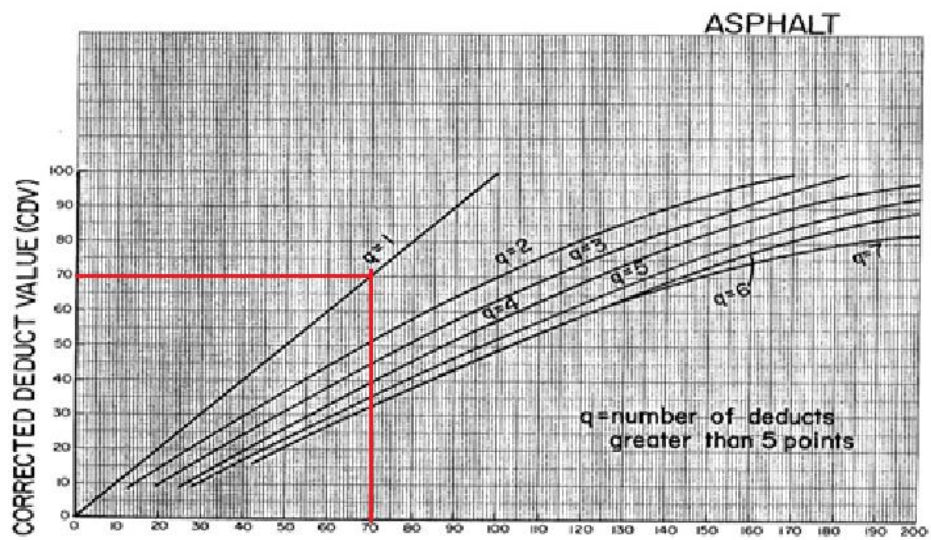


Gambar Grafik CDV KM 4+900 S/D 5+000

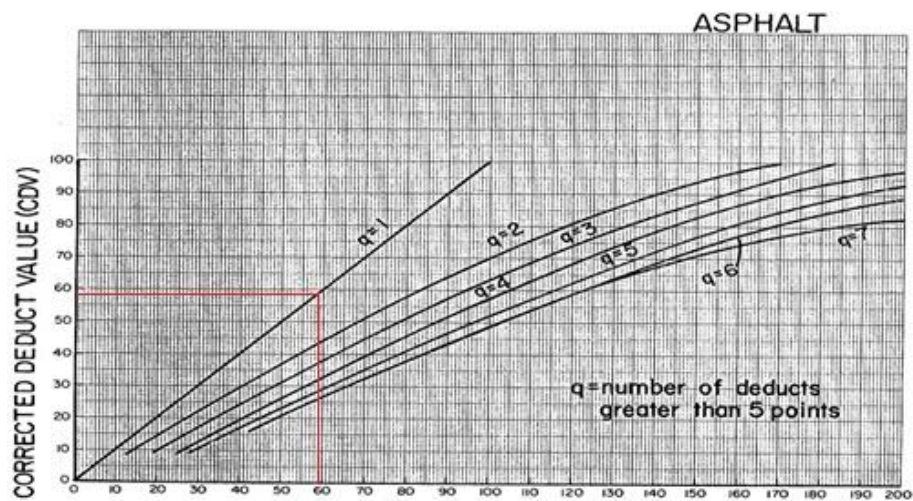




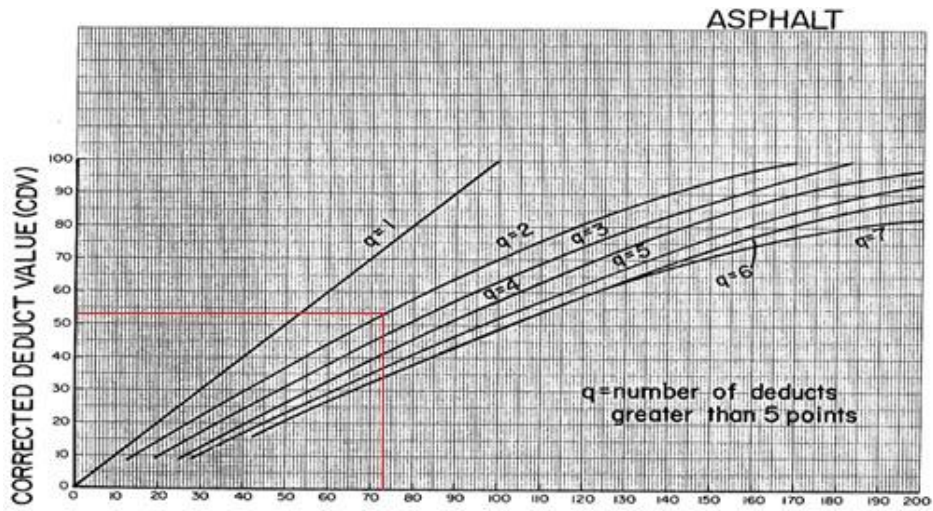
Gambar Grafik CDV KM 5+000 S/D 5+100



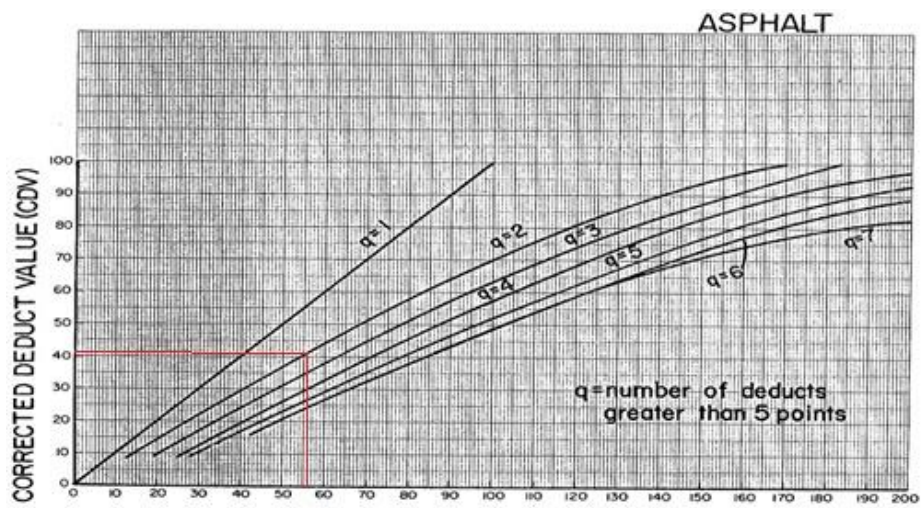
Gambar Grafik CDV KM 5+100 S/D 5+200



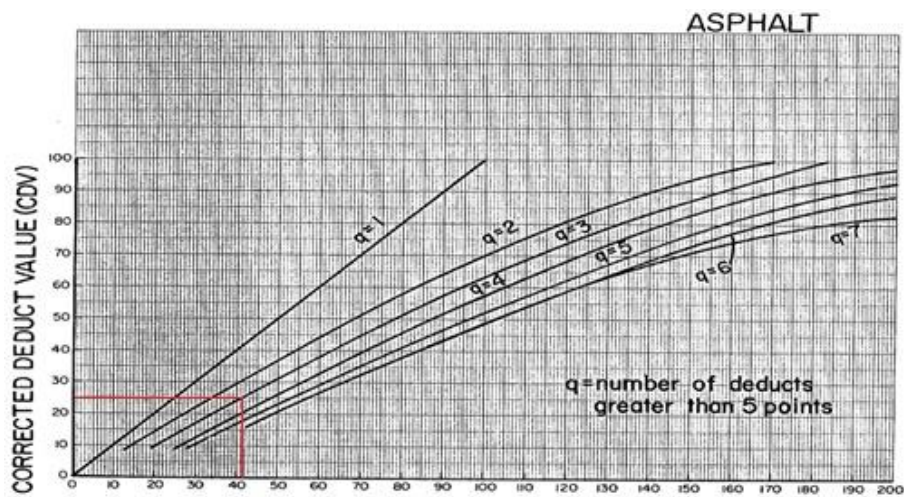
Gambar Grafik CDV KM 5+200 S/D 5+300



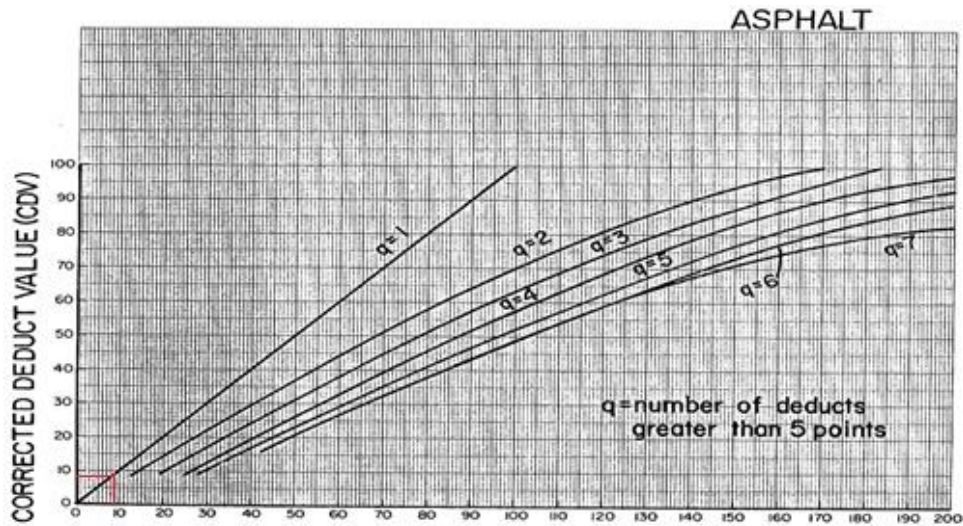
Gambar Grafik CDV KM 5+300 S/D 5+400



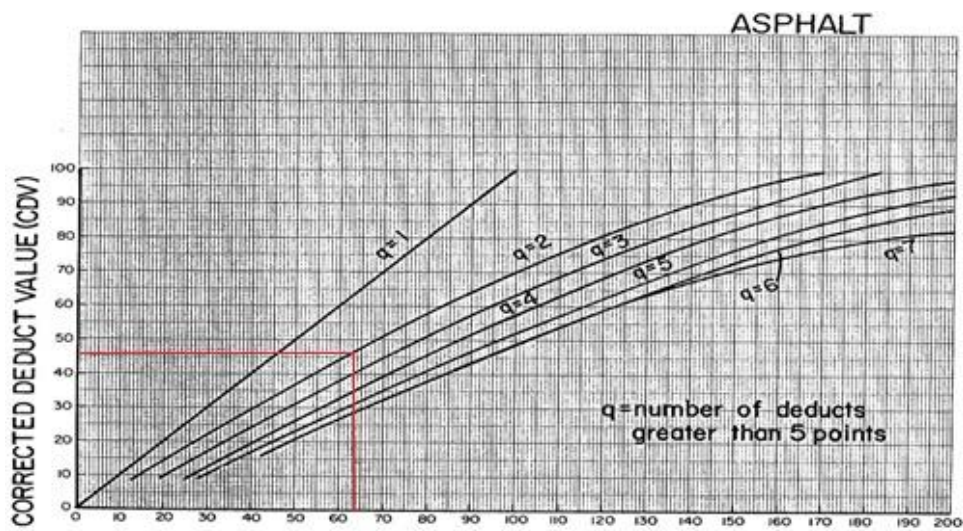
Gambar Grafik CDV KM 5+400 S/D 5+500



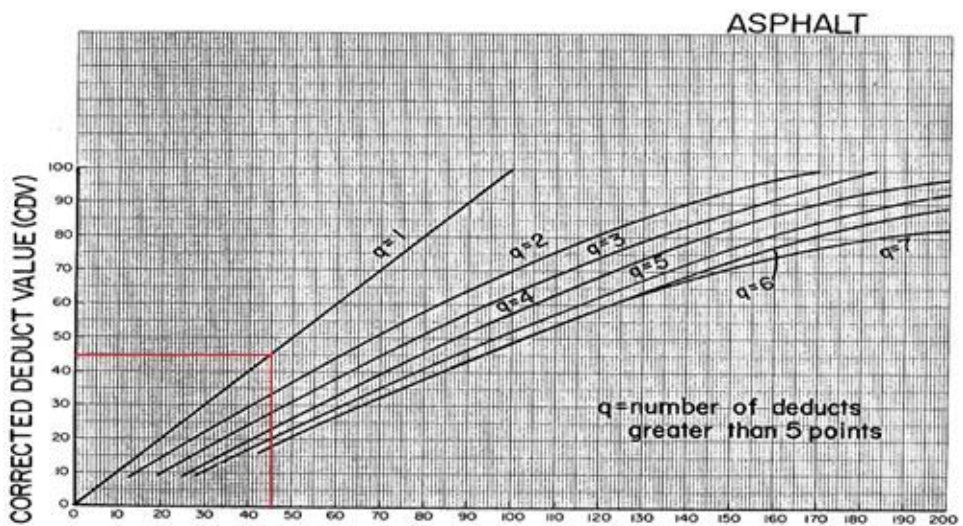
Gambar Grafik CDV KM 5+500 S/D 5+600



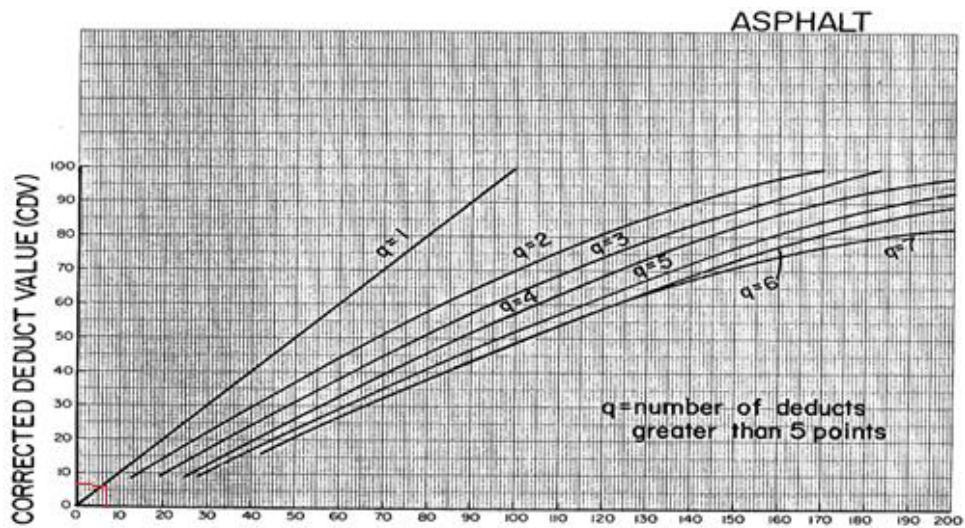
Gambar Grafik CDV KM 5+600 S/D 5+700



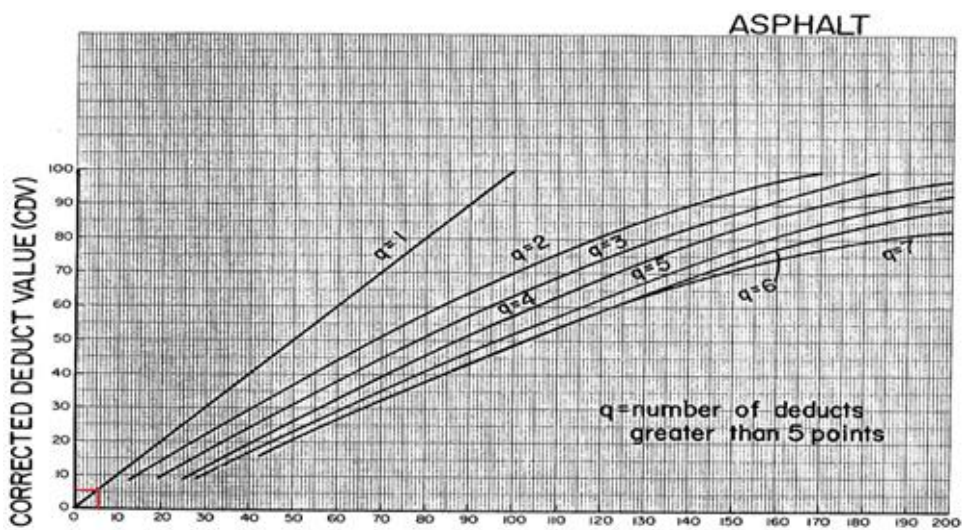
Gambar Grafik CDV KM 5+700 S/D 5+800



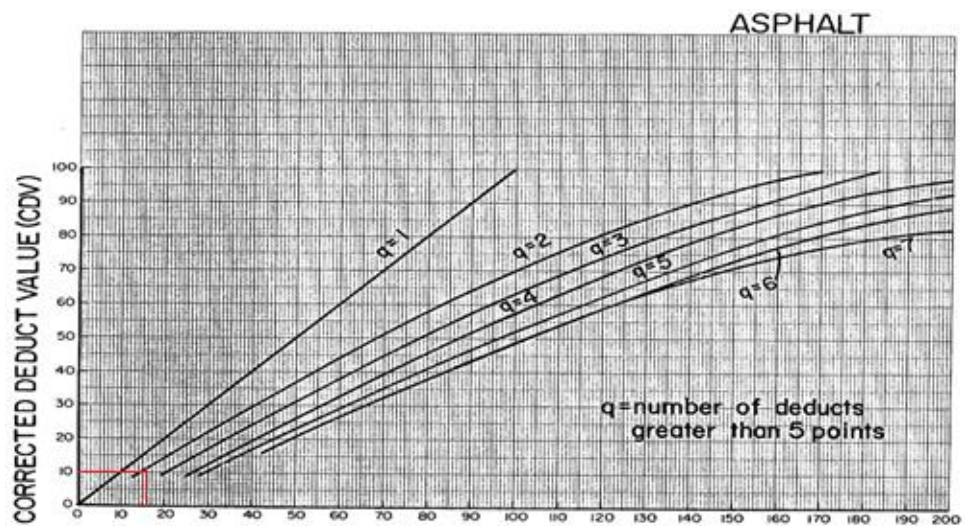
Gambar Grafik CDV KM 5+800 S/D 5+900



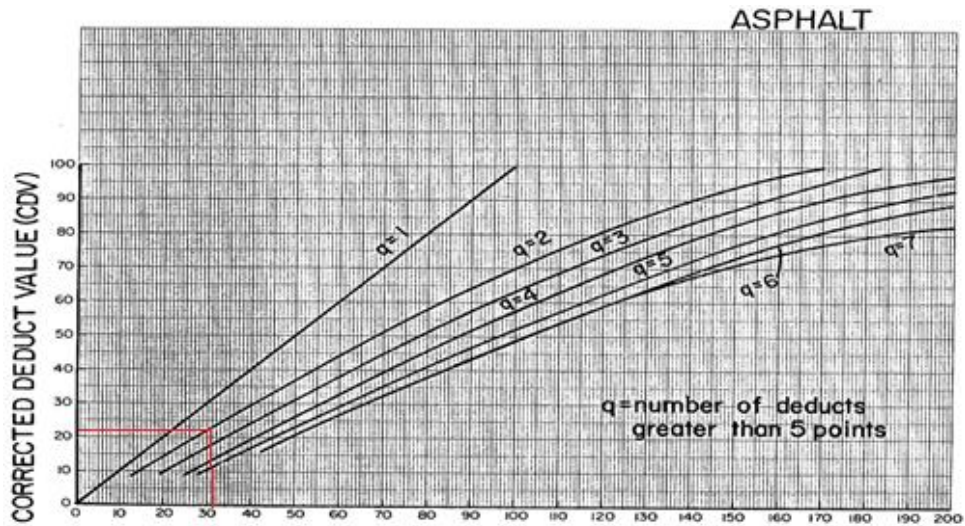
Gambar Grafik CDV KM 5+900 S/D 6+000



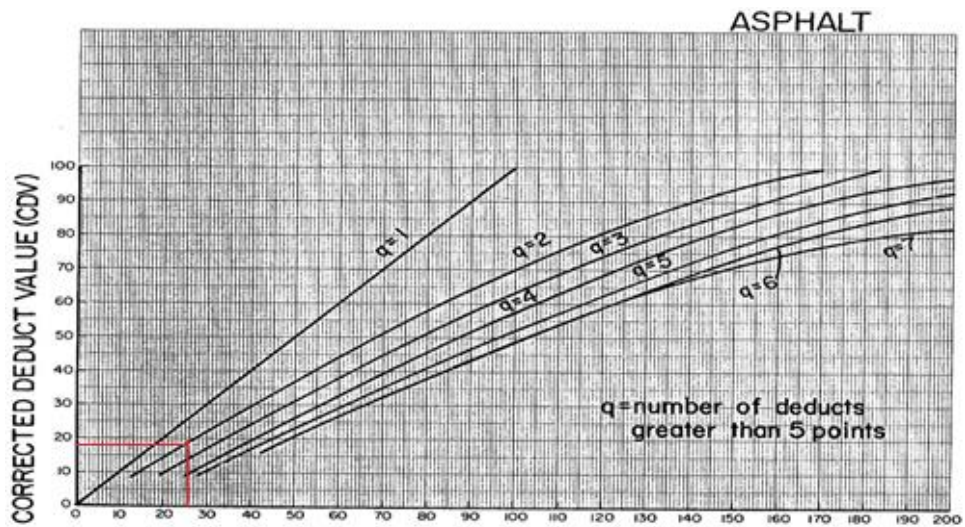
Gambar Grafik CDV KM 6+000 S/D 6+100



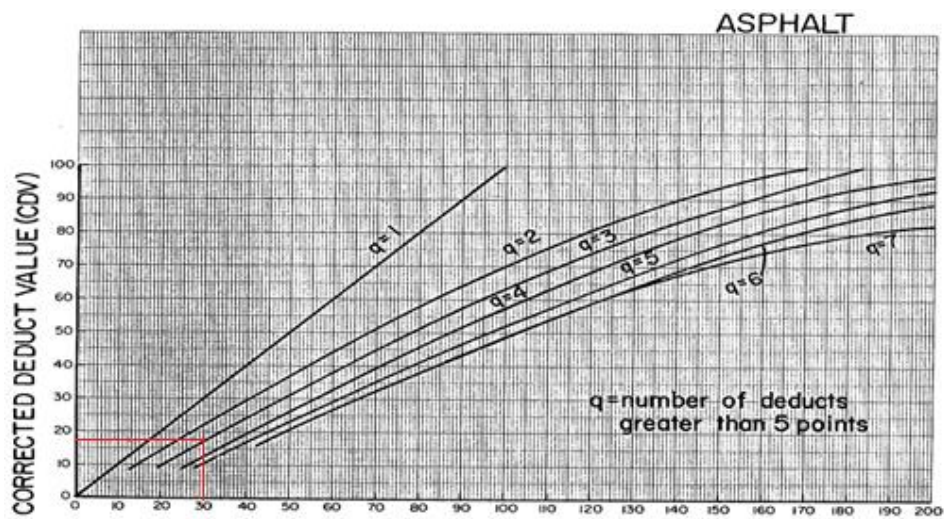
Gambar Grafik CDV KM 6+100 S/D 6+200



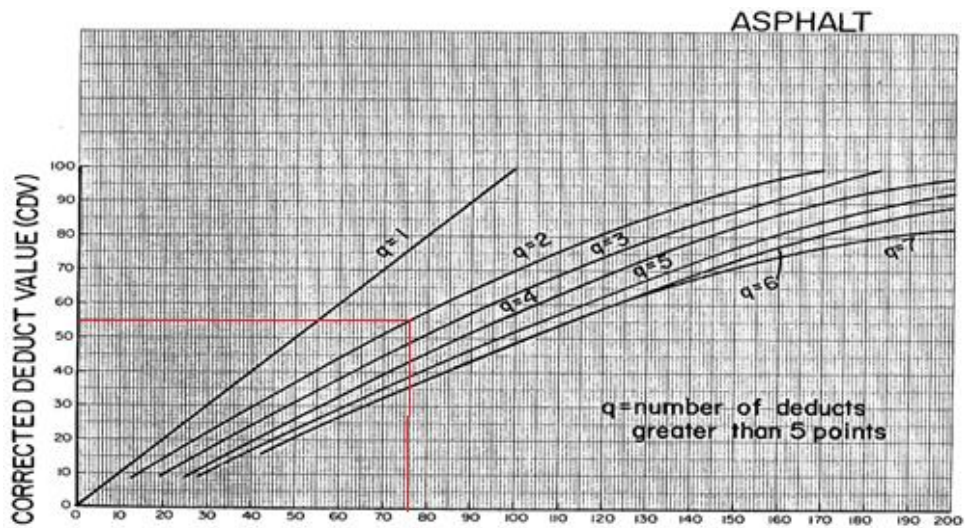
Gambar Grafik CDV KM 6+200 S/D 6+300



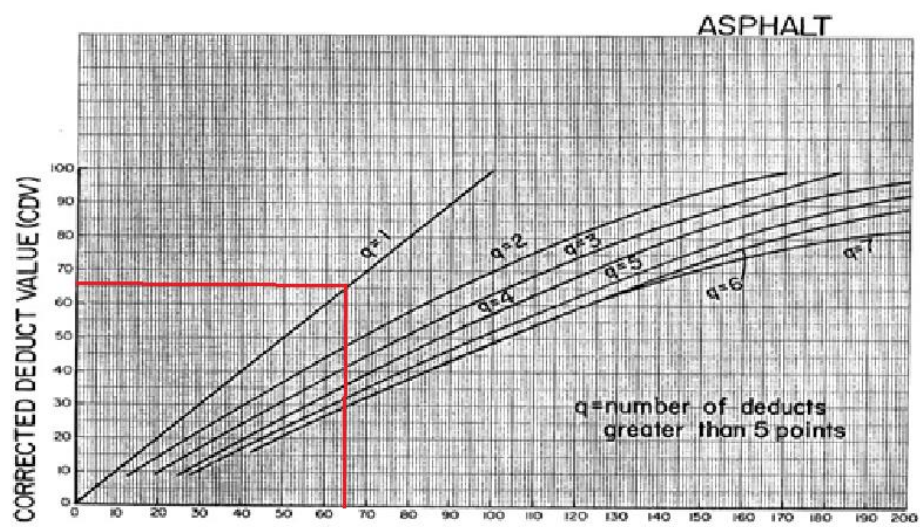
Gambar Grafik CDV KM 6+300 S/D 6+400



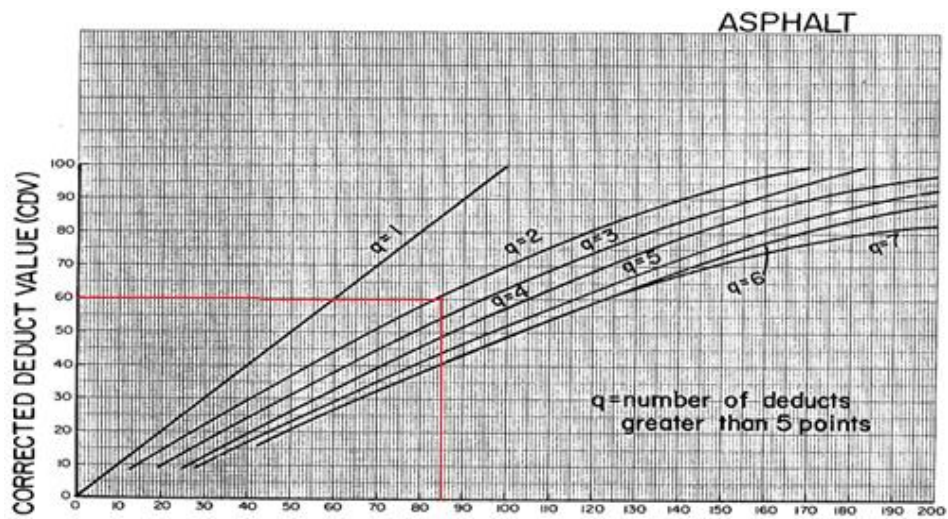
Gambar Grafik CDV KM 6+400 S/D 6+500



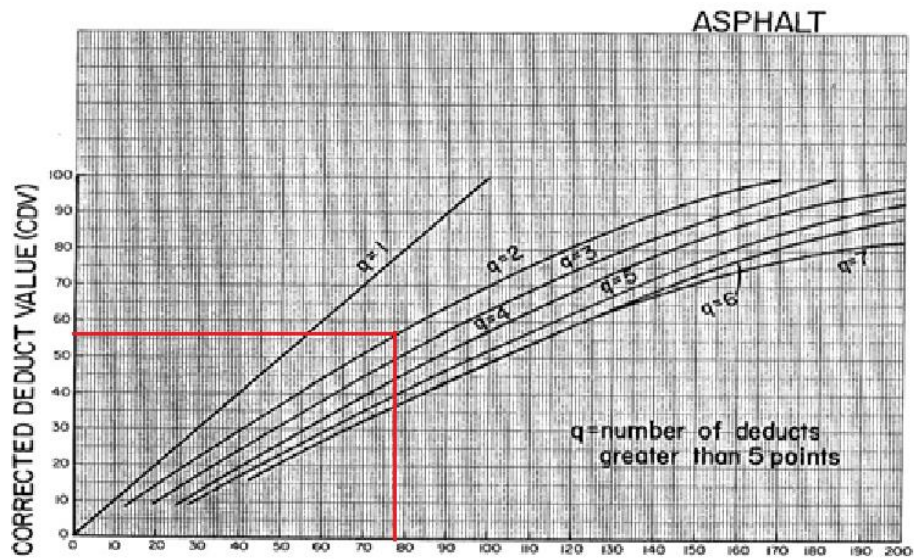
Gambar Grafik CDV KM 6+500 S/D 6+600



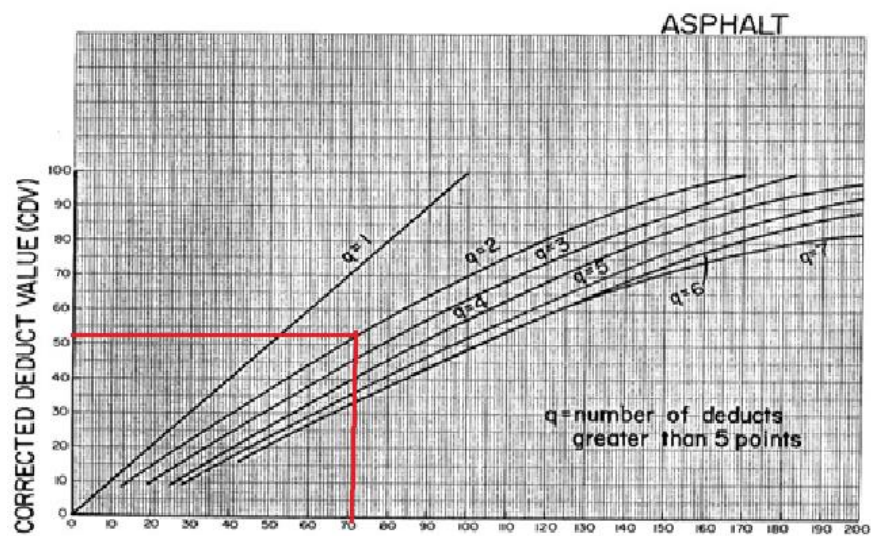
Gambar Grafik CDV KM 6+600 S/D 6+700



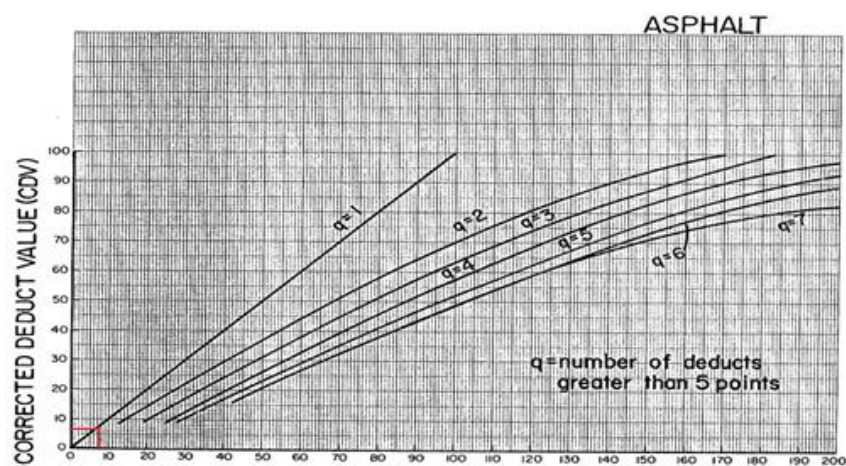
Gambar Grafik CDV KM 6+700 S/D 6+800



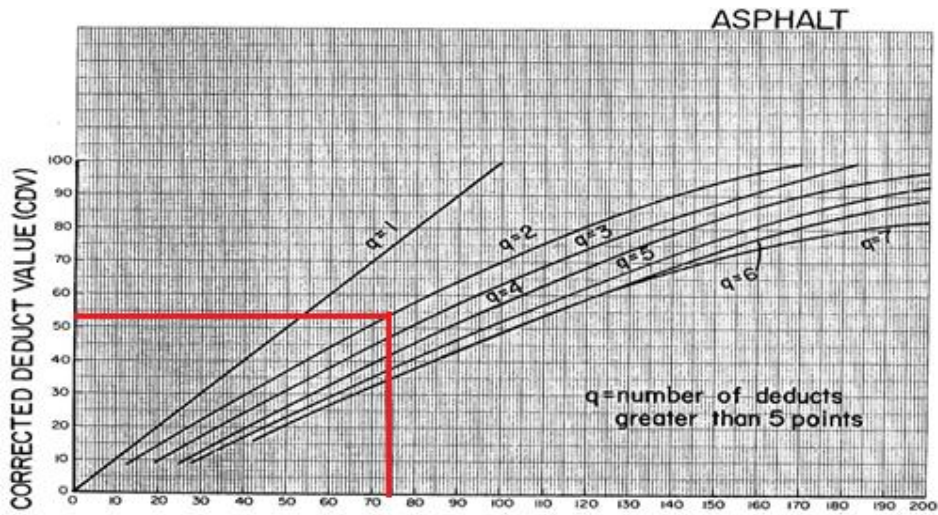
Gambar Grafik CDV KM 6+800 S/D 6+900



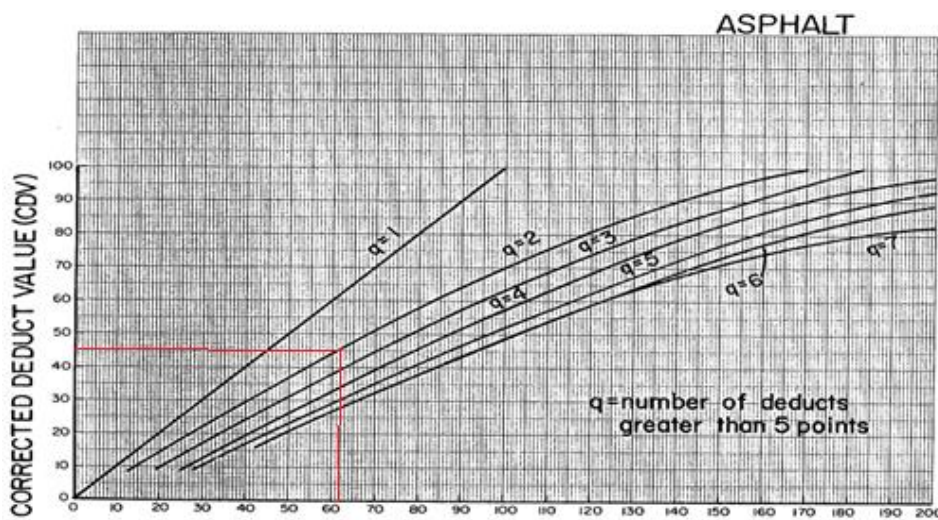
Gambar Grafik CDV KM 6+900 S/D 7+000



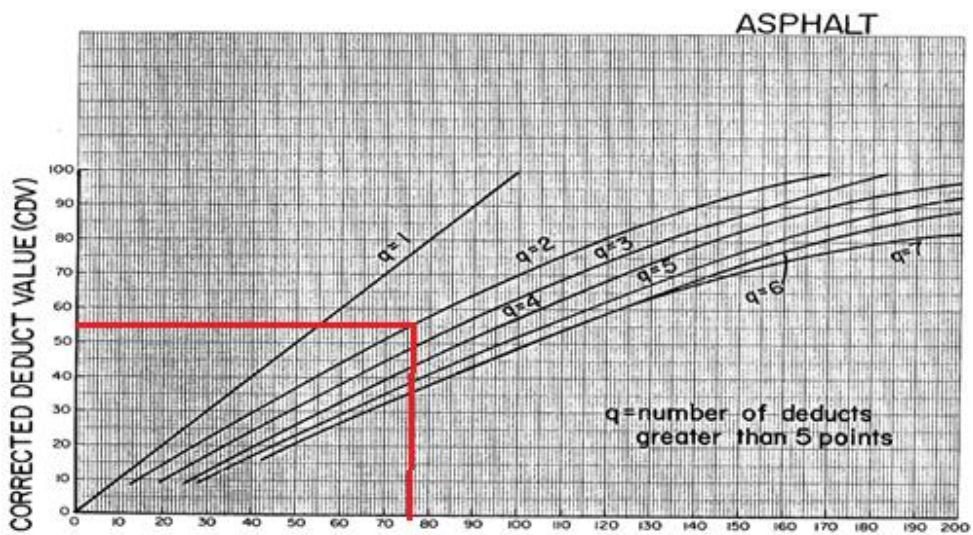
Gambar Grafik CDV KM 7+000 S/D 7+100



Gambar Grafik CDV KM 7+100 S/D 7+200

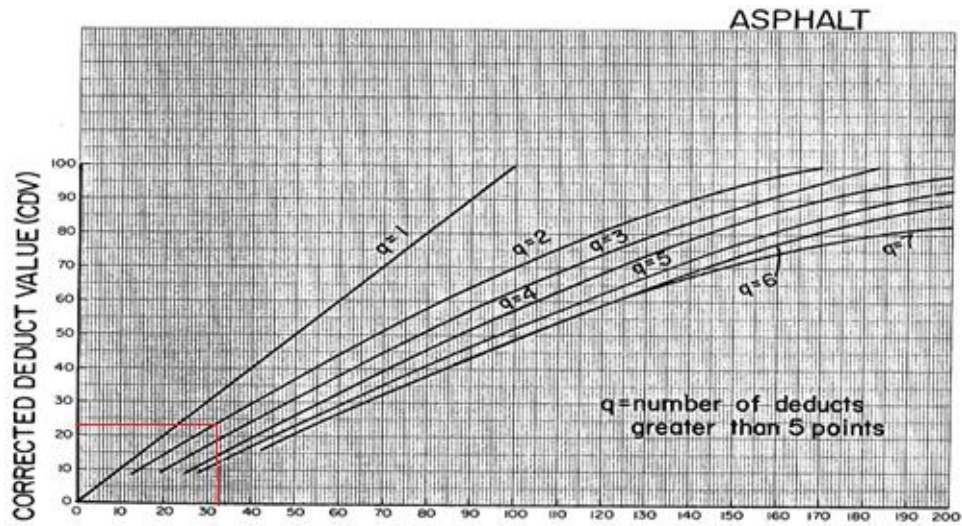


Gambar Grafik CDV KM 7+200 S/D 7+300

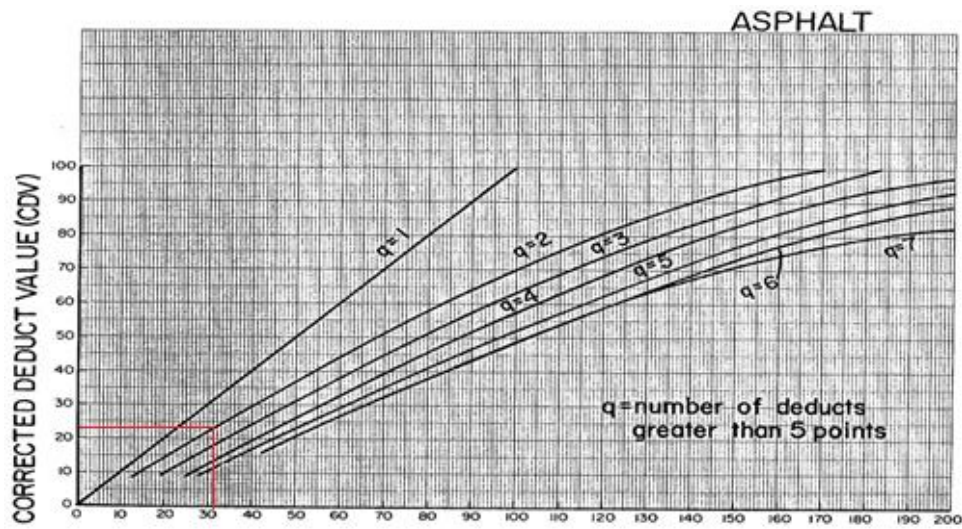


Gambar Grafik CDV KM 7+300 S/D 7+400

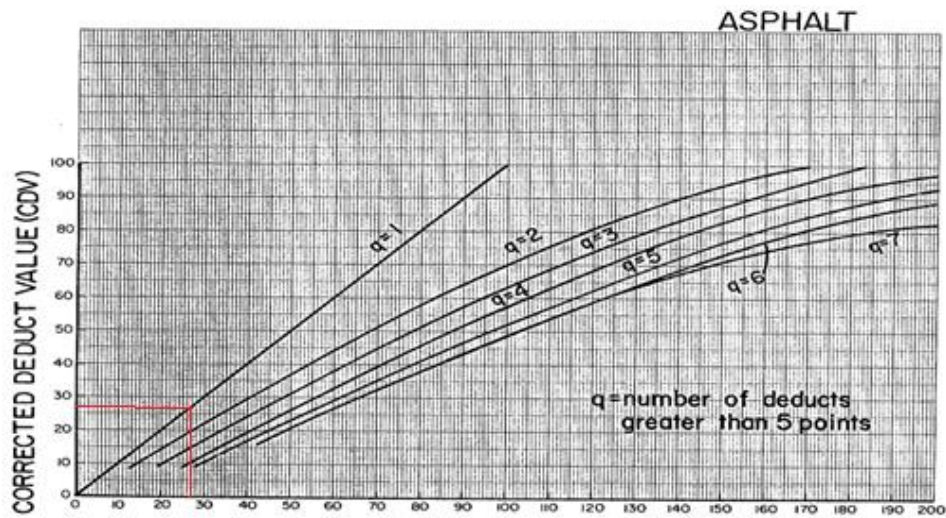




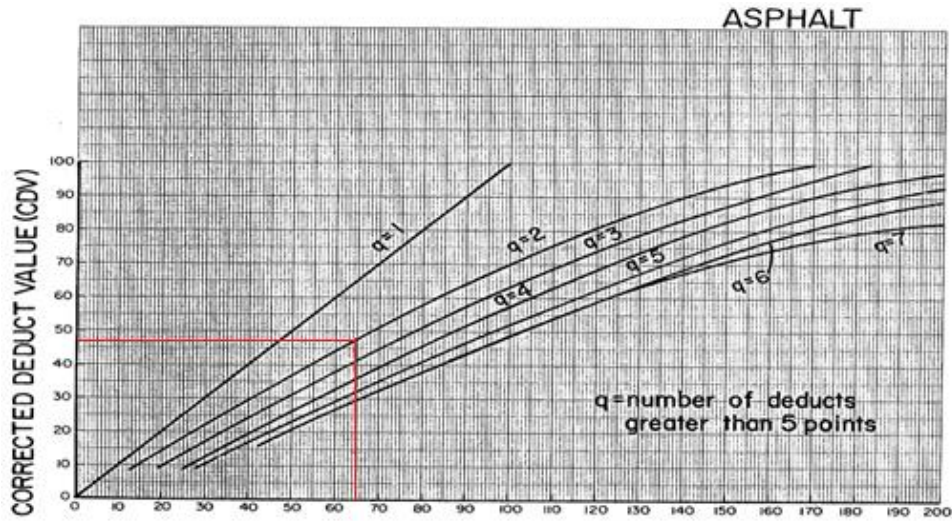
Gambar Grafik CDV KM 7+400 S/D 7+500



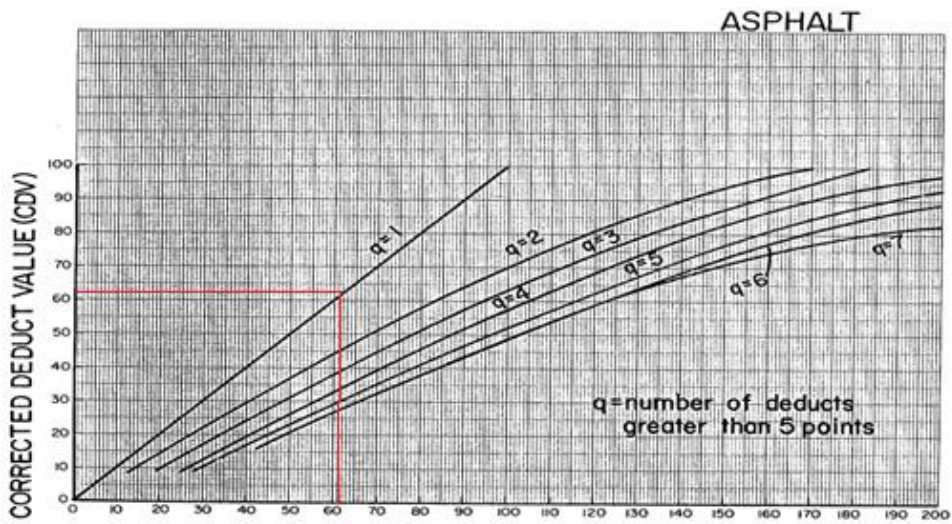
Gambar Grafik CDV KM 7+500 S/D 7+600



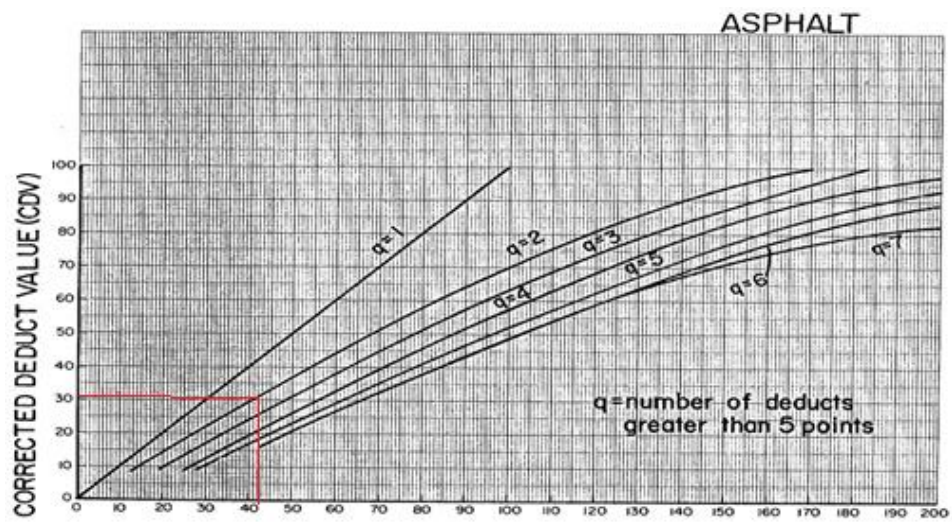
Gambar Grafik CDV KM 7+600 S/D 7+700



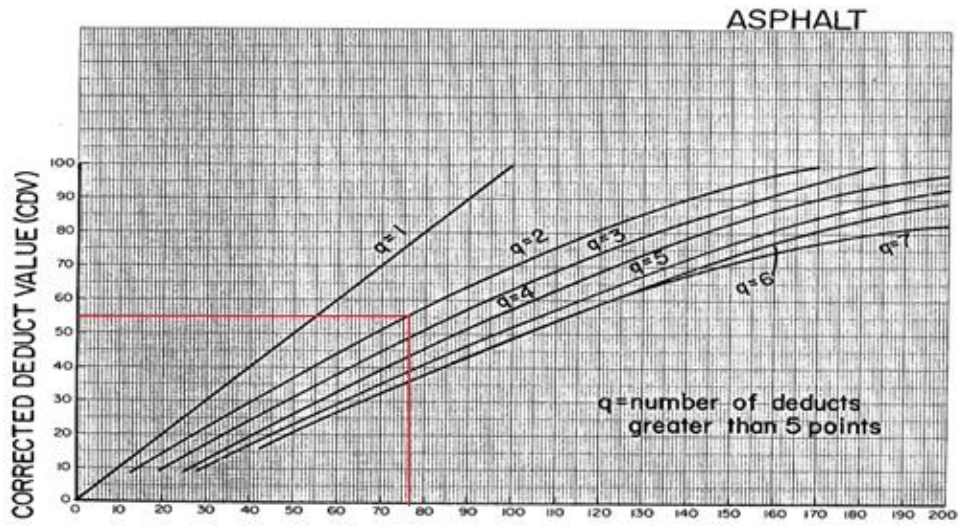
Gambar Grafik CDV KM 7+700 S/D 7+800



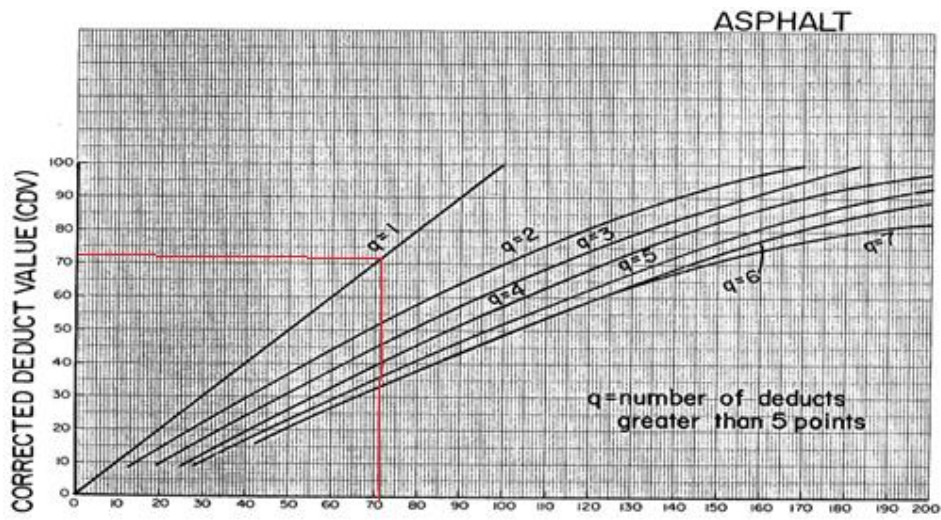
Gambar Grafik CDV KM 7+800 S/D 7+900



Gambar Grafik CDV KM 7+900 S/D 8+000



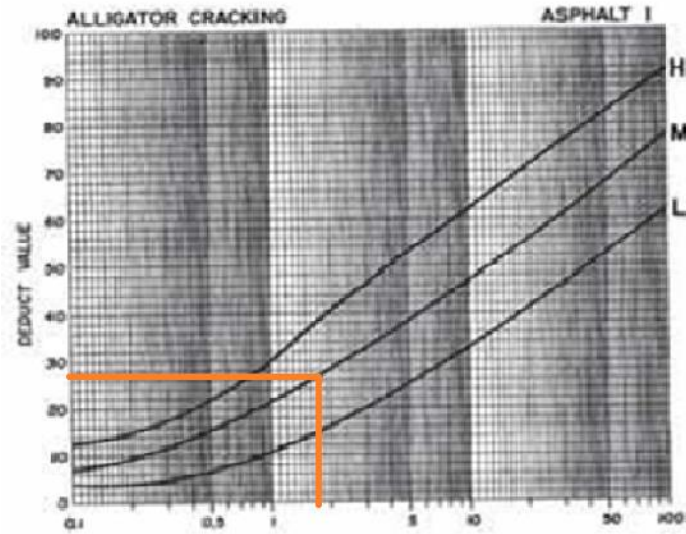
Gambar Grafik CDV KM 8+000 S/D 8+100



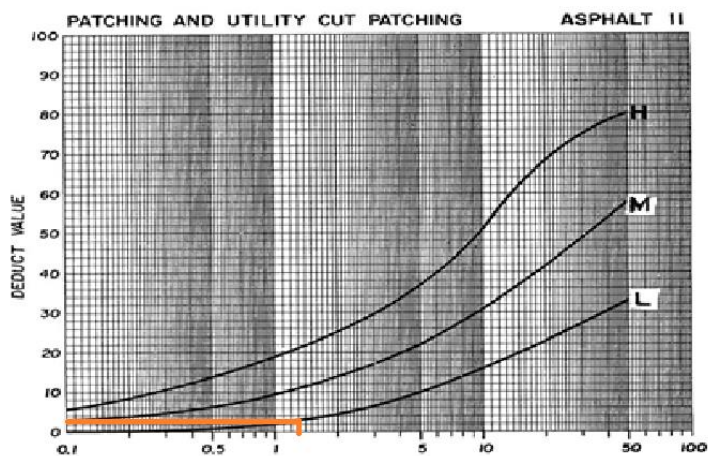
Gambar Grafik CDV KM 8+100 S/D 8+200

## Lampiran D

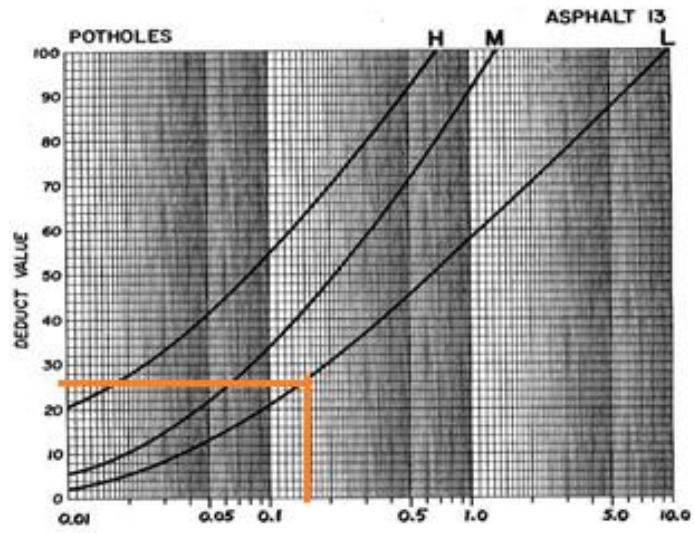
Contoh perhitungan grafik *Deduct Value* (DV)



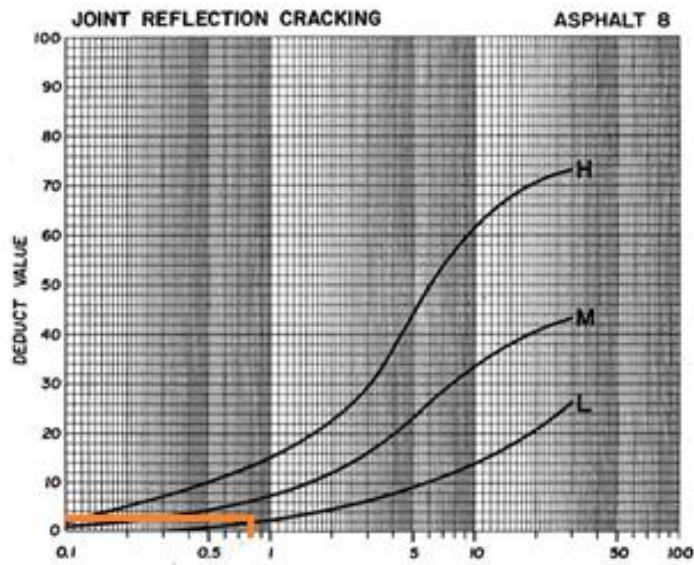
Gambar Grafik *Deduct Value* Retak Buaya



Gambar Grafik *Deduct Value* Retak Memanjang



Gambar Grafik *Deduct Value* Lubang



Gambar Grafik *Deduct Value* Retak Sambung

## Lampiran E

Contoh foto kerusakan



Gambar kerusakan retak buaya



Gambar kerusakan retak buaya



Gambar kerusakan tambalan



Gambar kerusakan retak kotak – kotak



Gambar kerusakan retak memanjang



Gambar kerusakan lubang



Gambar retak sambungan



Gambar kerusakan retak memanjang





Gambar kerusakan tambalan



Gambar kerusakan lubang