

ตารางที่ ค20 ค่า SCI และ MR ทางหลวงหมายเลข 117 ตอนที่ 202 เนินสว่าง - หนองนา

กม.70+000 - กม.90+000 (LT)

Chainage	Lane	E <sub>existing</sub>	wimsatt (1999)					backcalculation					Ronde (1994)				AASTHO 1993	
			E <sub>SL</sub>	E <sub>FL</sub>	E <sub>SL</sub> / E <sub>FL</sub>	E <sub>FL</sub> / E <sub>SL</sub>	MR	E <sub>AL</sub>	E <sub>BL</sub>	E <sub>BL</sub> / E <sub>AL</sub>	E <sub>AL</sub> / E <sub>BL</sub>	E <sub>FL</sub>	MR	SIP	HP	SN <sub>ST</sub>	SCI	SN <sub>ST</sub>
70.00	L2	570.59	221.00	7.29	1,610.35	2.82	5,797.92	1,695.95	518.92	151.53	1,287.51	2.26	158.00	850.00	6.60	0.96	9.24	1.35
70.10	L2	570.59	124.59	3.15	392.57	0.69	2,340.27	209.38	119.90	67.60	402.17	0.70	605.93	850.00	3.46	0.50	5.77	0.84
70.20	L2	570.59	143.97	6.34	913.26	1.60	2,010.50	1,819.61	167.30	70.15	772.92	1.35	277.30	850.00	5.03	0.73	7.65	1.12
70.30	L2	570.59	255.12	9.45	2,391.49	4.19	4,742.95	2,571.02	705.91	179.79	1,619.70	2.84	114.03	850.00	7.72	1.13	10.54	1.54
70.40	L2	570.59	197.76	3.97	785.37	1.36	4,015.38	956.83	221.65	46.06	840.95	1.47	391.70	850.00	4.83	0.71	7.27	1.06
70.50	L2	570.59	226.91	6.21	1,409.62	2.47	3,897.46	2,385.92	269.40	104.50	1,194.24	2.09	181.65	850.00	6.17	0.90	8.84	1.29
70.60	L2	570.59	268.20	4.11	1,101.88	1.93	4,256.26	473.95	468.74	309.94	915.56	1.60	218.50	850.00	5.65	0.82	8.14	1.19
70.70	L2	570.59	331.81	4.79	1,588.89	2.78	4,406.66	1,265.29	599.63	197.41	1,198.32	2.10	157.18	850.00	6.62	0.96	9.19	1.34
70.80	L2	570.59	118.96	5.28	627.71	1.10	2,162.85	840.82	116.07	57.50	529.52	0.95	400.80	850.00	4.22	0.62	6.75	0.98
70.90	L2	570.59	80.76	5.87	474.25	0.83	2,113.25	736.72	82.00	30.60	475.02	0.83	507.83	850.00	3.76	0.55	6.15	0.90
71.00	L2	570.59	292.92	10.15	2,914.29	5.21	2,212.23	13,912.85	479.37	163.43	3,844.05	6.74	86.65	850.00	8.81	1.28	11.33	1.65
71.10	L2	570.59	330.64	7.50	2,480.48	4.35	3,848.03	4,079.88	672.61	183.47	1,847.90	3.24	105.15	850.00	8.03	1.17	10.66	1.56
71.20	L2	570.59	288.72	9.71	2,802.77	4.91	3,628.55	3,076.43	876.32	310.62	1,717.79	3.01	99.73	850.00	8.23	1.20	11.11	1.62
71.30	L2	570.59	125.02	3.70	454.81	0.80	2,179.41	579.75	77.83	51.71	443.17	0.78	524.55	850.00	3.71	0.54	6.06	0.88
71.40	L2	570.59	132.98	5.18	689.30	1.21	4,968.87	439.17	176.69	59.14	802.24	1.41	348.10	850.00	4.51	0.66	6.96	1.02
71.50	L2	570.59	408.79	4.11	1,678.28	2.94	6,015.57	1,820.07	389.64	201.11	1,388.09	2.43	142.85	850.00	6.93	1.01	9.36	1.37
71.60	L2	570.59	149.10	11.62	1,732.62	3.04	2,849.69	4,639.19	244.67	94.47	1,385.14	2.78	156.33	850.00	6.63	0.97	9.46	1.38
71.70	L2	570.59	237.00	3.77	892.53	1.56	1,649.38	4,369.75	149.57	39.12	1,319.00	2.31	256.35	850.00	3.23	0.76	7.59	1.11
71.80	L2	570.59	168.69	1.53	258.86	0.45	3,025.00	32.02	137.33	164.07	452.28	0.79	849.63	850.00	2.94	0.43	5.02	0.73
71.90	L2	570.59	125.48	10.96	1,314.99	2.41	2,214.54	3,340.63	271.19	62.36	1,222.04	2.14	197.38	850.00	5.93	0.86	8.76	1.28
72.00	L2	570.59	183.20	16.03	2,941.01	5.15	1,914.76	9,996.72	369.54	258.47	2,816.55	4.94	100.20	850.00	8.21	1.20	11.29	1.65
72.10	L2	570.59	142.33	19.30	2,747.51	4.82	1,744.83	15,726.87	263.49	124.76	4,076.21	7.14	104.05	850.00	8.07	1.18	11.03	1.61
72.20	L2	570.59	180.66	13.53	2,444.81	4.28	3,387.02	6,336.49	304.85	157.11	2,087.14	3.66	116.05	850.00	7.65	1.12	10.61	1.55
72.30	L2	570.59	160.42	6.06	911.19	1.60	2,254.73	1,293.44	216.63	82.32	695.65	1.22	283.33	850.00	4.98	0.73	7.64	1.11
72.40	L2	570.59	86.69	12.79	1,108.73	1.94	2,180.00	4,722.49	107.59	40.39	1,437.26	2.52	230.20	850.00	5.51	0.80	8.16	1.19
72.50	L2	570.59	201.77	5.83	1,176.85	2.06	4,039.29	1,961.10	232.41	75.31	1,087.03	1.91	207.13	850.00	3.79	0.84	8.32	1.21
72.60	L2	570.59	134.19	9.11	1,221.81	2.14	1,869.39	7,439.32	104.25	51.19	2,035.70	3.57	202.15	850.00	5.86	0.85	8.42	1.23
72.70	L2	570.59	120.40	10.91	1,313.94	2.30	1,828.76	10,314.44	64.37	57.75	2,683.73	4.70	191.00	850.00	6.02	0.88	8.63	1.26
72.80	L2	570.59	299.88	4.73	1,419.41	2.49	4,227.30	724.68	674.11	269.32	1,104.03	1.93	175.43	850.00	6.27	0.92	8.86	1.29
72.90	L2	570.59	111.56	8.72	972.91	1.71	1,783.05	5,265.32	93.46	39.49	1,509.14	2.64	255.35	850.00	5.24	0.76	7.81	1.14
73.00	L2	570.59	258.21	26.27	6,782.57	11.89	2,421.35	38,568.10	938.17	348.32	9,907.13	17.07	45.55	850.00	12.00	1.75	14.91	2.17
73.10	L2	570.59	185.96	32.82	6,102.74	10.70	2,361.02	46,488.60	420.29	261.98	11,488.21	20.15	51.30	850.00	11.34	1.65	14.39	2.10
73.20	L2	570.59	214.15	35.53	7,608.34	13.33	2,789.48	54,596.27	647.78	291.70	13,593.51	23.82	41.65	850.00	12.53	1.83	15.49	2.26
73.30	L2	570.59	207.72	39.55	8,216.45	14.40	3,807.09	47,136.45	700.04	379.30	11,991.79	21.02	38.30	850.00	13.05	1.90	15.89	2.32
73.40	L2	570.59	218.85	27.79	6,081.77	10.66	3,007.98	18,247.38	1,190.23	257.25	5,417.53	9.49	52.60	850.00	11.20	1.63	14.38	2.10
73.50	L2	570.59	280.55	42.04	11,794.77	20.67	3,450.29	141,068.01	500.01	408.23	33,917.23	59.04	28.00	850.00	15.17	2.21	17.92	2.61
73.60	L2	570.59	276.94	32.07	8,881.45	15.57	1,865.78	150,177.97	757.38	377.31	36,045.57	63.17	37.45	850.00	13.19	1.92	16.31	2.38
73.70	L2	570.59	159.33	22.55	3,592.41	6.30	2,568.59	37,667.90	120.35	123.66	9,243.10	16.20	75.23	850.00	9.43	1.38	12.06	1.76
73.80	L2	570.59	215.45	8.29	1,785.61	3.13	2,231.89	5,066.58	334.85	111.06	1,671.38	2.93	144.03	850.00	6.90	1.01	9.56	1.39
73.90	L2	570.59	125.90	3.31	416.22	0.73	2,690.17	543.46	71.03	36.31	490.32	0.86	548.05	850.00	3.63	0.53	5.89	0.86
74.00	L2	570.59	129.31	3.75	485.36	0.85	2,227.50	1,383.08	32.16	37.07	606.30	1.07	468.33	850.00	3.91	0.57	6.19	0.90
74.10	L2	570.59	116.90	6.73	786.31	1.38	1,730.45	3,547.85	122.16	25.56	1,117.42	1.96	293.60	850.00	4.90	0.71	7.27	1.06
74.20	L2	570.59	230.89	3.83	884.63	1.55	2,373.49	1,597.08	154.12	106.81	754.74	1.32	270.88	850.00	5.09	0.74	7.57	1.10
74.30	L2	570.59	109.26	14.11	1,541.50	2.70	1,047.71	13,087.09	115.90	65.26	3,277.57	5.70	169.58	850.00	6.38	0.93	9.10	1.33
74.40	L2	570.59	164.37	21.11	3,469.32	6.08	2,137.50	28,990.86	190.33	141.84	7,196.01	12.61	81.63	850.00	9.07	1.32	11.99	1.74
74.50	L2	570.59	233.96	22.46	5,255.66	9.21	2,246.53	14,633.47	1,510.57	244.19	4,684.89	8.21	98.53	850.00	10.64	1.55	13.09	2.00
74.60	L2	570.59	154.89	11.18	1,731.52	3.03	2,138.91	13,940.56	96.65	70.57	3,594.31	6.30	142.23	850.00	6.94	1.01	9.46	1.38
74.70	L2	570.59	157.84	12.06	1,903.33	3.94	3,356.11	6,889.15	157.37	112.45	2,117.64	3.71	141.35	850.00	6.96	1.02	9.76	1.42
74.80	L2	570.59	127.84	25.17	3,218.17	5.61	2,152.83	19,404.95	219.71	133.57	4,961.31	8.70	90.78	850.00	8.61	1.26	11.63	1.70
74.90	L2	570.59	148.03	8.61	1,274.44	2.23	1,361.82	5,546.25	305.58	62.97	1,598.24	2.80	194.40	850.00	5.97	0.87	8.54	1.25
75.00	L2	570.59	97.05	15.85	1,537.83	2.70	1,639.67	10,922.50	88.34	61.23	2,820.06	4.94	170.38	850.00	6.36	0.93	9.10	1.33
75.10	L2	570.59	254.52	14.89	3,791.04	6.64	2,123.46	15,858.72	520.03	290.58	4,317.77	7.37	75.05	850.00	9.44	1.38	12.28	1.79
75.20	L2	570.59	201.61	11.99	2,417.55	4.24	1,697.65	7,951.48	610.63	137.04	2,442.20	4.28	111.78	850.00	7.79	1.14	10.57	1.54
75.30	L2	570.59	144.70	21.38	3,094.19	5.42	1,612.61	25,350.51	223.29	128.88	6,299.03	11.04	93.78	850.00	8.48	1.24	11.48	1.67
75.40	L2	570.59	162.13	19.43	3,149.99	5.52	1,459.32	28,118.52	238.01	142.73	6,939.46	12.16	89.63	850.00	8.67	1.26	11.55	1.68
75.50	L2	570.59	138.12	19.39	2,678.79	4.69	1,659.26	21,796.43	176.29	115.37	5,426.09	9.51	102.75	850.00	8.12	1.18	10.94	1.60
75.60	L2	570.59	139.85	21.69	3,033.80	5.32	2,010.32	20,944.48	181.01	140.41	5,281.74	9.26	93.20	850.00	8.51	1.24	11.40	1.66
75.70	L2	570.59	103.90	14.64	1,521.62	2.47	1,792.68	12,871.10	61.59	61.70	3,279.25	5.75	171.30	850.00	6.35	0.93	9.06	1.32
75.80	L2	570.59	140.30	6.99	980.23	1.72	2,084.06	3,170.57	67.95	61.12	1,905.74	2.64	236.08	850.00	5.23	0.76	7.83	1

ตารางที่ ค20 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 117 ตอนที่ 202 เนินสว่าง - หนองนา  
กม.70+000 - กม.90+000 (LT)

Chainage	Lane	E <sub>Initial</sub>	Wimsatt (1999)					Backcalculation					Rohde (1994)				AASHTO 1993	
			E <sub>95</sub>	E <sub>10</sub> , E <sub>0</sub> /E <sub>95</sub>	F <sub>1</sub> , F <sub>0</sub>	MR	E <sub>AC</sub>	E <sub>Sub</sub>	E <sub>Subbase</sub>	E <sub>Subgrade</sub>	E <sub>p</sub>	MR	SIP	HP	SN <sub>gr</sub>	SCI	SN <sub>gr</sub>	SCI
76.40	L2	570.59	147.66	17.19	2,538.14	4.45	2,837.83	17,939.72	111.90	111.94	4,627.37	8.11	108.28	850.00	7.91	1.15	10.75	1.57
76.50	L2	570.59	175.67	14.46	2,541.02	4.45	1,758.76	12,791.59	317.00	128.28	3,421.82	6.00	108.60	850.00	7.90	1.15	10.75	1.57
76.60	L2	570.59	66.32	17.91	1,188.08	2.08	957.53	6,660.30	123.72	44.62	1,759.83	3.08	226.28	850.00	5.55	0.81	8.35	1.22
76.70	L2	570.59	87.35	12.94	1,130.49	1.98	3,278.24	4,205.68	89.37	43.40	1,433.08	2.51	230.48	850.00	5.50	0.80	8.21	1.20
76.80	L2	570.59	110.25	4.55	5,011.92	0.88	3,174.50	495.19	94.09	46.96	550.87	0.97	476.48	850.00	3.88	0.57	6.26	0.91
76.90	L2	570.59	108.24	14.72	1,592.91	2.79	1,679.21	6,545.71	171.06	80.12	1,898.41	3.24	174.45	850.00	6.29	0.92	9.20	1.34
77.00	L2	570.59	92.85	9.02	837.21	1.47	2,481.88	1,951.18	69.22	82.19	795.87	1.39	320.88	850.00	4.69	0.68	7.43	1.08
77.10	L2	570.59	108.28	17.95	1,943.37	3.41	3,263.07	8,175.56	132.40	80.03	2,393.22	4.19	142.28	850.00	6.94	1.01	9.83	1.43
77.20	L2	570.59	99.78	15.09	1,505.40	2.64	4,020.42	8,317.50	48.55	62.35	2,461.46	4.31	169.00	850.00	6.39	0.93	9.03	1.32
77.30	L2	570.59	112.38	18.17	2,041.84	3.38	4,939.11	12,114.26	63.45	77.55	3,472.54	6.09	127.15	850.00	7.35	1.07	10.00	1.46
77.40	L2	570.59	206.12	17.89	3,687.89	6.46	2,951.90	18,749.55	347.40	167.00	4,981.61	8.73	77.33	850.00	9.31	1.36	12.17	1.78
77.50	L2	570.59	177.11	2.78	492.78	0.86	2,530.53	1,107.89	43.47	68.47	586.52	1.05	459.05	850.00	3.95	0.58	6.23	0.91
77.60	L2	570.59	383.92	5.84	2,240.66	3.93	5,113.47	15,887.66	89.17	113.82	4,397.55	7.71	105.10	850.00	8.03	1.17	10.31	1.50
77.70	L2	570.59	93.27	6.54	607.66	1.07	2,305.95	2,331.17	62.23	24.25	860.06	1.51	392.68	850.00	4.26	0.62	6.68	0.97
77.80	L2	570.59	286.73	6.72	1,926.09	3.38	2,858.63	4,594.90	342.90	171.36	1,639.34	2.87	133.40	850.00	7.16	1.04	9.80	1.43
77.90	L2	570.59	180.24	6.14	1,105.90	1.94	4,394.58	7,726.55	30.11	48.68	2,354.51	4.13	199.38	850.00	5.90	0.86	8.15	1.19
78.00	L2	570.59	251.20	7.89	1,981.67	3.47	4,883.94	14,951.75	72.80	79.77	4,139.75	7.26	118.58	850.00	7.58	1.10	9.90	1.44
78.10	L2	570.59	386.28	7.43	2,870.53	5.03	4,211.87	9,973.09	439.96	162.19	3,126.80	5.48	86.78	850.00	8.80	1.28	11.20	1.63
78.20	L2	570.59	236.88	12.52	2,965.78	5.20	4,173.08	12,925.85	293.04	124.70	3,721.94	6.52	88.63	850.00	8.71	1.27	11.32	1.65
78.30	L2	570.59	333.51	5.13	1,711.59	3.00	4,837.30	1,960.35	477.77	157.22	1,339.50	2.35	145.20	850.00	6.87	1.00	9.43	1.37
78.40	L2	570.59	192.61	7.76	1,493.96	2.62	2,407.09	8,176.08	158.25	63.88	2,309.37	4.05	159.63	850.00	6.57	0.96	9.01	1.31
78.50	L2	570.59	142.31	3.93	559.80	0.98	3,628.15	283.83	137.68	108.39	582.71	1.02	442.20	850.00	4.02	0.59	6.30	0.95
78.60	L2	570.59	217.70	2.63	572.36	1.00	2,211.55	942.67	101.34	59.38	547.56	0.96	389.20	850.00	4.28	0.62	6.54	0.95
78.70	L2	570.59	111.17	4.70	522.98	0.92	2,926.28	400.97	110.82	66.29	510.32	0.89	485.95	850.00	3.84	0.56	6.35	0.93
78.80	L2	570.59	246.15	13.66	3,389.34	5.94	3,285.42	5,024.48	1,147.82	192.61	2,311.57	4.05	84.20	850.00	8.93	1.30	11.83	1.73
78.90	L2	570.59	226.78	3.69	836.32	1.47	2,842.92	855.21	192.84	109.54	660.46	1.16	292.15	850.00	4.91	0.72	7.43	1.08
79.00	L2	570.59	300.00	4.09	1,225.82	2.15	2,495.44	2,581.29	258.77	107.42	1,068.39	1.87	196.63	850.00	5.94	0.87	8.43	1.23
79.10	L2	570.59	94.74	3.21	303.72	0.53	2,259.77	337.38	54.98	27.68	380.81	0.67	762.88	850.00	3.09	0.45	5.30	0.77
79.20	L2	570.59	113.59	3.05	348.41	0.61	1,944.01	298.85	88.35	39.08	356.19	0.62	672.15	850.00	3.29	0.48	5.54	0.81
79.30	L2	570.59	181.25	6.69	1,212.16	2.12	2,138.91	5,408.09	129.16	68.49	1,607.70	2.82	205.45	850.00	5.82	0.85	8.40	1.23
79.40	L2	570.59	96.07	14.19	1,391.43	2.44	3,063.77	8,363.29	66.72	50.34	2,376.15	4.16	186.88	850.00	6.09	0.89	8.80	1.28
79.50	L2	570.59	91.25	8.49	774.56	1.36	2,232.79	2,445.54	102.33	32.27	904.31	1.58	310.45	850.00	4.77	0.70	7.24	1.05
79.60	L2	570.59	110.11	3.86	425.30	0.75	4,768.96	184.02	95.02	52.89	665.84	1.17	578.55	850.00	3.53	0.52	5.93	0.86
79.70	L2	570.59	94.07	12.00	1,128.56	1.98	2,416.95	6,070.23	67.86	46.37	1,756.53	3.08	227.25	850.00	5.54	0.81	8.20	1.20
79.80	L2	570.59	240.88	7.90	1,902.03	3.33	4,504.17	8,214.71	222.67	70.67	2,606.86	4.57	131.88	850.00	7.20	1.05	9.76	1.42
79.90	L2	570.59	129.55	24.64	3,192.07	5.59	4,328.08	20,270.28	89.18	140.80	5,334.37	9.35	85.85	850.00	8.85	1.29	11.60	1.69
80.00	L2	570.59	75.79	15.63	1,184.71	2.08	1,955.11	7,222.14	63.29	44.71	1,970.29	3.45	227.55	850.00	5.54	0.81	8.34	1.22
80.10	L2	570.59	123.00	6.66	819.77	1.44	1,500.29	2,837.70	139.83	39.98	934.67	1.64	301.35	850.00	4.84	0.71	7.38	1.08
80.20	L2	570.59	158.35	11.13	1,761.89	3.09	3,659.34	10,549.01	96.87	72.09	2,975.31	5.21	144.48	850.00	6.89	1.00	9.52	1.39
80.30	L2	570.59	170.04	3.42	581.14	1.02	2,493.73	645.16	102.15	99.31	511.28	0.90	414.85	850.00	4.15	0.60	6.58	0.96
80.40	L2	570.59	390.99	5.67	2,217.25	3.89	8,397.93	9,429.60	70.75	178.95	3,252.50	5.70	108.90	850.00	7.89	1.15	10.27	1.50
80.50	L2	570.59	337.47	18.16	6,127.57	10.74	5,948.64	24,178.99	528.92	353.29	6,731.25	11.80	47.68	850.00	11.74	1.71	14.41	2.10
80.60	L2	570.59	450.49	8.92	4,017.57	7.04	7,232.16	6,994.63	618.69	425.93	2,899.32	5.08	68.43	850.00	9.87	1.44	12.52	1.83
80.70	L2	570.59	168.94	10.18	1,720.57	3.02	4,226.22	3,384.29	225.02	123.16	1,439.11	2.52	161.38	850.00	6.53	0.95	9.44	1.38
80.80	L2	570.59	213.25	7.89	1,683.29	2.95	3,063.87	6,972.26	168.90	95.36	2,110.28	3.70	149.20	850.00	6.78	0.99	9.37	1.37
80.90	L2	570.59	190.03	18.16	3,450.65	6.05	2,805.24	29,085.35	182.65	178.39	7,197.71	12.61	83.23	850.00	8.98	1.31	11.90	1.74
81.00	L2	570.59	451.00	10.30	4,645.04	8.14	3,467.13	21,303.33	609.50	280.31	5,873.07	10.29	57.78	850.00	10.71	1.56	13.14	1.92
81.10	L2	570.59	193.70	8.98	1,738.46	3.05	3,650.68	4,801.81	217.20	107.49	1,699.87	2.98	149.85	850.00	6.77	0.99	9.47	1.38
81.20	L2	570.59	161.10	19.40	3,126.03	5.48	3,276.12	10,201.30	300.26	186.09	2,980.02	5.22	96.60	850.00	8.36	1.22	11.52	1.68
81.30	L2	570.59	345.90	8.33	2,882.65	5.05	5,408.29	3,210.06	818.33	263.41	1,921.09	3.37	92.70	850.00	8.53	1.24	11.21	1.64
81.40	L2	570.59	139.17	22.06	3,070.22	5.38	5,777.56	18,103.42	63.91	140.22	4,980.69	6.73	90.40	850.00	8.63	1.26	11.45	1.67
81.50	L2	570.59	130.04	21.69	2,820.42	4.94	2,722.50	23,952.53	113.94	91.96	6,029.91	10.57	95.45	850.00	8.41	1.23	11.13	1.62
81.60	L2	570.59	112.48	27.20	3,059.36	5.36	2,860.33	22,947.67	104.25	109.79	5,803.42	10.17	92.25	850.00	8.55	1.25	11.44	1.67
81.70	L2	570.59	141.00	12.65	1,794.05	3.13	2,611.72	6,574.43	192.74	87.36	1,998.42	3.50	151.83	850.00	6.73	0.98	9.56	1.39
81.80	L2	570.59	106.45	7.95	788.14	1.38	2,061.99	3,209.63	114.83	43.02	789.74	1.38	320.65	850.00	4.69	0.68	7.28	1.06
81.90	L2	570.59	105.62	8.70	918.85	1.41	3,170.98	955.60	173.50	84.03	710.10	1.24	296.50	850.00	4.87	0.71	7.66	1.12
82.00	L2	570.59	99.49	7.88	783.98	1.37	2,793.01	1,638.60	102.61	65.64	780.54	1.37	323.15	850.00	4.68	0.68	7.27	1.06
82.10	L2	570.59	103.49	6.26	647.48	1.13	2,831.72	964.78	89.76	52.28	618.23	1.08	391.60	850.00	4.26	0.62	6.82	0.99
82.20	L2	570.59	93.40	9.89	923.53	1.62	2,463.62	3,184.90	89.07	42.68	1,096.86	1.92	277.63	850.00	5.03	0.73	7.67	1.12



ตารางที่ ค20 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 117 ตอนที่ 202 เนินสว่าง - หนองนา  
 กม.70+000 - กม.90+000 (LT)

Chainage	Lane	E <sub>test</sub>	Wimsatt (1999)				Backcalculation						Rohde (1994)				AASHTO 1993	
			E <sub>sub</sub>	E <sub>m</sub>	E <sub>c</sub> /E <sub>sub</sub>	E <sub>m</sub> E <sub>c</sub>	MR	E <sub>sub</sub>	E <sub>base</sub>	E <sub>subbase</sub>	E <sub>subgrade</sub>	E <sub>p</sub>	MR	SIP	HP	SN <sub>est</sub>	SCI	SN <sub>est</sub>
88.20	L2	570.59	381.13	8.61	3,280.97	5.75	3,454.43	7,336.96	771.57	296.47	2,632.00	4.61	81.73	850.00	9.06	1.32	11.71	1.71
88.30	L2	570.59	257.21	10.43	2,682.09	4.70	2,537.79	10,569.46	398.67	150.78	3,043.46	5.33	99.40	850.00	8.25	1.20	10.95	1.60
88.40	L2	570.59	209.03	17.27	3,609.19	6.33	3,022.01	18,451.98	353.67	156.82	4,926.02	6.63	77.88	850.00	9.27	1.35	12.08	1.76
88.50	L2	570.59	134.99	30.51	4,118.16	7.22	1,139.11	45,920.55	461.45	136.90	11,237.43	19.69	78.23	850.00	9.25	1.35	12.63	1.84
88.60	L2	570.59	150.85	6.85	1,032.91	1.81	2,337.84	483.54	527.40	209.45	730.07	1.28	261.03	850.00	5.18	0.76	7.97	1.16
88.70	L2	570.59	347.21	9.68	3,362.68	5.89	3,151.63	24,405.62	235.14	177.77	6,274.84	11.00	76.65	850.00	9.34	1.36	11.80	1.72
88.80	L2	570.59	322.36	9.19	2,962.71	5.19	5,044.19	13,412.60	269.03	155.76	3,923.41	6.88	87.40	850.00	8.77	1.28	11.31	1.65
88.90	L2	570.59	401.62	4.84	1,944.30	3.41	3,569.60	2,441.10	618.45	208.87	1,399.21	2.45	129.88	850.00	7.25	1.06	9.83	1.43

ตารางที่ ค21 ค่า  $d_0$  ทางหลวงหมายเลข 117 ตอนที่ 202 เนินสว่าง - หอนาถม.70+000 - กม.90+000 (RT)

Chainage	Lane	Stress (kPa)	Deflection (micron) at Distance .....(mm)													ความหนา (cm)					Modulus ตามตารางที่ 3.4				
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade				
70.000	R2	703	696.9	582.6	498.1	398.1	312.6	193.5	121.7	82.7	60.3	10	20	20	35	-	2500	850	150	100	40				
70.100	R2	701	565.9	512	409.4	334.1	278.7	164.1	87.6	59.8	43.8	10	20	20	35	-	2500	850	150	100	40				
70.200	R2	707	486	445.4	397.7	347.0	295.9	186.8	130.8	84.9	55.6	10	20	20	35	-	2500	850	150	100	40				
70.300	R2	713	935.4	737.6	640.4	518.2	389.5	184.5	138.3	110.9	79.8	10	20	20	35	-	2500	850	150	100	40				
70.400	R2	701	439.2	422.2	420.6	409.9	370.3	268.8	118	90.4	64.7	10	20	20	35	-	2500	850	150	100	40				
70.500	R2	707	452.7	376.8	333.6	284.1	236.9	165.5	114.9	82.2	58.8	10	20	20	35	-	2500	850	150	100	40				
70.600	R2	704	138.3	105.8	93.1	83	73.4	59.1	46.8	38.9	30.3	10	20	20	35	-	2500	850	150	100	40				
70.700	R2	706	824.9	653.2	511	373.2	271.8	158.5	101.1	72.4	51.7	10	20	20	35	-	2500	850	150	100	40				
70.800	R2	696	132.1	126.5	114.1	100.3	88.2	69.7	53.3	40.6	29.6	10	20	20	35	-	2500	850	150	100	40				
70.900	R2	705	913.7	626.3	448	299.2	209.7	122.6	81.9	61.8	43.7	10	20	20	35	-	2500	850	150	100	40				
71.000	R2	718	730.9	526	393.3	275.5	199.5	119.8	81.2	62	46.5	10	20	20	35	-	2500	850	150	100	40				
71.100	R2	706	727.2	568	466.1	354.8	267.1	163.1	107.8	78.6	57.8	10	20	20	35	-	2500	850	150	100	40				
71.200	R2	705	725.1	568.1	449.3	319.8	227.6	131.8	86.5	64.3	47.9	10	20	20	35	-	2500	850	150	100	40				
71.300	R2	708	334.2	417.7	324.2	227.4	160.6	98.1	69.9	55.1	42.3	10	20	20	35	-	2500	850	150	100	40				
71.400	R2	706	251.9	183.5	140.3	100.7	74.6	49.6	38	31.9	25.3	10	20	20	35	-	2500	850	150	100	40				
71.500	R2	716	416.3	281.6	200.3	139.5	103.4	67.4	49.7	40.6	32.3	10	20	20	35	-	2500	850	150	100	40				
71.600	R2	692	553.7	375.5	254.5	161.2	100.3	63.3	45.3	37	20.9	10	20	20	35	-	2500	850	150	100	40				
71.700	R2	692	776.1	543.9	394.9	274.8	198.6	121.1	82.7	62.4	45.8	10	20	20	35	-	2500	850	150	100	40				
71.800	R2	700	930.4	562.8	346.2	219.3	154.9	91.4	61.6	46.6	34.4	10	20	20	35	-	2500	850	150	100	40				
71.900	R2	712	606	327.1	212.1	151.8	116.9	79	57.3	45.1	34.6	10	20	20	35	-	2500	850	150	100	40				
72.000	R2	706	817.2	557.6	371.9	262.3	197.9	128	90.9	69.7	52.4	10	20	20	35	-	2500	850	150	100	40				
72.100	R2	705	471.3	335.2	260.8	187	136.6	86.4	62.7	50.8	40.1	10	20	20	35	-	2500	850	150	100	40				
72.200	R2	693	485.3	359.3	266.5	174.9	119.7	70.3	52.3	44.3	35.4	10	20	20	35	-	2500	850	150	100	40				
72.300	R2	705	716.3	484.1	348.9	249.6	186.5	114	79.5	69.8	44.7	10	20	20	35	-	2500	850	150	100	40				
72.400	R2	706	657.3	481	361	249	177.1	105.2	72.6	55.5	41.7	10	20	20	35	-	2500	850	150	100	40				
72.500	R2	693	683.1	467.9	305.4	192.8	126.2	69	49.2	40.3	31.8	10	20	20	35	-	2500	850	150	100	40				
72.600	R2	716	832	499.8	326.7	204	136.7	75.9	49.5	37.7	27.8	10	20	20	35	-	2500	850	150	100	40				
72.700	R2	706	612.4	418.3	301.9	201.2	140.2	80.5	53.6	41.1	29.2	10	20	20	35	-	2500	850	150	100	40				
72.800	R2	700	646.9	477.1	368.4	265.2	195	116.8	78.1	58	42.9	10	20	20	35	-	2500	850	150	100	40				
72.900	R2	715	385.2	338.1	298.2	253.4	215.4	151.8	105.9	74.3	50.8	10	20	20	35	-	2500	850	150	100	40				
73.500	R2	697	67.9	41.8	35.9	35.6	33.6	30.3	27.8	25.5	21.5	10	20	20	35	-	2500	850	150	100	40				
73.600	R2	707	72.2	47.5	41.6	39.3	35.3	30.3	26.3	23.9	19.7	10	20	20	35	-	2500	850	150	100	40				
73.700	R2	706	68.5	48	44.9	43.9	41.1	36	31.8	28.8	24.2	10	20	20	35	-	2500	850	150	100	40				
73.800	R2	700	95.5	72.9	69.3	65.5	60	50.9	45	40.1	33.5	10	20	20	35	-	2500	850	150	100	40				
73.900	R2	706	80.9	58.6	53.2	51.2	47.6	41.2	35.6	31.8	26.3	10	20	20	35	-	2500	850	150	100	40				
74.000	R2	699	102.2	80.5	74.5	73.1	69.1	61.2	53.7	46.6	38.2	10	20	20	35	-	2500	850	150	100	40				
74.100	R2	692	72.7	56.6	52.9	51.5	48.5	43.7	39.5	35.9	30.9	10	20	20	35	-	2500	850	150	100	40				
74.200	R2	698	68	51.4	50.3	49.6	47.4	43.3	38.6	35.3	29.6	10	20	20	35	-	2500	850	150	100	40				
74.300	R2	705	81	59.2	52.7	51.3	48	43.1	39.2	36.2	31.3	10	20	20	35	-	2500	850	150	100	40				
74.400	R2	710	111.4	84.3	77	71.5	64.4	53.3	46.8	38.5	31.2	10	20	20	35	-	2500	850	150	100	40				
74.500	R2	709	93.7	68.8	61.8	58.7	53.9	45.5	38.4	33.4	27.1	10	20	20	35	-	2500	850	150	100	40				
74.600	R2	706	116.8	87.7	81	74.7	66.8	54.1	45	38.7	31.5	10	20	20	35	-	2500	850	150	100	40				
74.700	R2	704	98.5	67.5	61.6	59.5	55.1	47.5	41.5	36.5	30.2	10	20	20	35	-	2500	850	150	100	40				
74.800	R2	689	119.2	89.9	82.4	77.6	70.8	59	48.8	41.5	32.8	10	20	20	35	-	2500	850	150	100	40				
74.900	R2	709	110.6	80.5	72.3	66.7	60.3	50.6	43.6	38.2	31.6	10	20	20	35	-	2500	850	150	100	40				
75.000	R2	706	68.2	41.9	35.3	34.8	32.9	29.8	26.8	24.6	20.9	10	20	20	35	-	2500	850	150	100	40				
75.100	R2	700	95.4	69.6	61.3	59.7	56.5	51	45.8	42.2	35.7	10	20	20	35	-	2500	850	150	100	40				
75.200	R2	703	71.6	48.3	43.7	42.4	40.1	35	30.7	27.5	22.4	10	20	20	35	-	2500	850	150	100	40				
75.300	R2	723	432.8	321.9	239.7	165.2	116.9	70.2	51.5	42.5	34	10	20	20	35	-	2500	850	150	100	40				
75.400	R2	702	605.3	471.7	372.5	264.6	184.5	100.4	67.2	51.1	38.6	10	20	20	35	-	2500	850	150	100	40				
75.500	R2	700	662.8	504.6	387.2	284.7	167.9	84.5	55.8	45.3	36.9	10	20	20	35	-	2500	850	150	100	40				
75.600	R2	732	493.4	369.1	280.7	188.9	130.1	80.5	66.6	55.7	45.6	10	20	20	35	-	2500	850	150	100	40				
75.700	R2	715	557.3	454.9	387	302.6	229.2	134.6	85.9	62.6	46.7	10	20	20	35	-	2500	850	150	100	40				
75.800	R2	701	293.4	258.8	239	210.7	175.2	126.8	92.6	70.4	52.3	10	20	20	35	-	2500	850	150	100	40				
75.900	R2	708	140.2	149	144.1	139.6	132.3	113.2	93.4	76.5	59.6	10	20	20	35	-	2500	850	150	100	40				
76.000	R2	714	227.9	200.5	183.1	164.5	146.6	117	91.7	72.3	53.7	10	20	20	35	-	2500	850	150	100	40				
76.100	R2	723	817.5	564	451.6	316.8	303.7	143.2	117.6	82.1	68.8	10	20	20	35	-	2500	850	150	100	40				
76.200	R2	705	422.5	372.9	331.3	282.4	237.1	162.3	111.1	78.8	57	10	20	20	35	-	2500	850	150	100	40				
76.300	R2	699	553.5	484.9	448.7	388.1	294.2	139.6	97.2	69	53	10	20	20	35	-	2500	850	150	100	40				

ตารางที่ ค21 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 117 ตอนที่ 202 เนินสว่าง - หนองนา  
 กม.70+000 - กม.90+000 (RT)

Chainage	Lane Test	Stress (kPa)	Deflection (micron) at Distance ... (mm)										ความหนา (cm)				Modulus ตามพาร์ทที่ 3.4				
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade
76.400	R2	696	257.5	214.1	185.9	163.9	141.7	106.3	81.8	64.4	49.7	10	20	20	35	-	2500	850	150	100	40
76.500	R2	704	420.3	343.4	287.9	223	170.6	117	87.8	69.9	54.3	10	20	20	35	-	2500	850	150	100	40
76.600	R2	694	171.1	125.8	87.4	67.2	59.4	50	41.9	36.1	29.8	10	20	20	35	-	2500	850	150	100	40
76.700	R2	701	278.9	247.2	224.4	203.9	185	168.1	115.8	91.6	65.9	10	20	20	35	-	2500	850	150	100	40
76.800	R2	710	178.4	148.2	135.1	124.2	112.1	88.1	69.8	56.3	41.8	10	20	20	35	-	2500	850	150	100	40
76.900	R2	707	174.8	136.9	113.5	99.7	74.5	55.8	45.6	38.5	31.4	10	20	20	35	-	2500	850	150	100	40
77.000	R2	711	654.8	533.8	435.9	326.8	244.3	166.8	97.4	73.7	55.8	10	20	20	35	-	2500	850	150	100	40
77.100	R2	708	735	616.5	522.8	411.6	320.4	202.3	135	93.8	66.7	10	20	20	35	-	2500	850	150	100	40
77.200	R2	707	607.3	503.1	416.6	318.1	244.7	151.7	97.3	67.4	45.5	10	20	20	35	-	2500	850	150	100	40
77.300	R2	709	253.8	197.8	161.9	130.2	106.9	76.6	58.7	47.3	37	10	20	20	35	-	2500	850	150	100	40
77.400	R2	713	621.7	509.8	419.3	318.4	237.1	136.5	86.1	63.5	46.7	10	20	20	35	-	2500	850	150	100	40
77.500	R2	711	522.4	403.1	322.1	239.9	180.1	112.7	75.5	54.1	38.1	10	20	20	35	-	2500	850	150	100	40
77.600	R2	714	482.4	354.3	274.6	200.7	146.8	85.7	55.4	40.1	28.7	10	20	20	35	-	2500	850	150	100	40
77.700	R2	692	386.2	463.1	371.2	280.6	211.6	129.3	89.7	60.5	41.3	10	20	20	35	-	2500	850	150	100	40
77.800	R2	687	351.5	297	268.8	237.6	208.2	160.5	120.1	91.6	68.2	10	20	20	35	-	2500	850	150	100	40
77.900	R2	707	800.5	629.9	498.9	355.9	251.5	136.3	83.5	59	42.2	10	20	20	35	-	2500	850	150	100	40
78.000	R2	699	607.4	484.4	394.1	293.1	216.5	128.6	82.8	56.1	40.8	10	20	20	35	-	2500	850	150	100	40
78.100	R2	701	124.9	87.6	75.1	66	57.3	44.2	34.7	28.5	21.7	10	20	20	35	-	2500	850	150	100	40
78.200	R2	697	260.2	181.7	140	106.2	82.9	54.5	38.8	30.9	23	10	20	20	35	-	2500	850	150	100	40
78.300	R2	705	144.3	106.3	85.3	68.7	51.7	34.9	26.7	22.6	17.3	10	20	20	35	-	2500	850	150	100	40
78.400	R2	723	630.8	516.1	409	303.6	219.4	119	72.8	50.2	35.7	10	20	20	35	-	2500	850	150	100	40
78.500	R2	700	127.2	90.5	70	57.4	48.7	37.1	29.2	24.2	17.8	10	20	20	35	-	2500	850	150	100	40
78.600	R2	702	469.7	402	344.7	278.9	220.7	140.4	92.1	63.3	43	10	20	20	35	-	2500	850	150	100	40
78.700	R2	718	82	52.9	48.2	48.6	46	41.4	37.3	34	27.6	10	20	20	35	-	2500	850	150	100	40
78.800	R2	706	410.5	349	291.8	234.8	193	139.3	103	79.5	58	10	20	20	35	-	2500	850	150	100	40
78.900	R2	699	571.6	471.7	388.9	301.9	234.4	151.8	102.9	74.9	52.7	10	20	20	35	-	2500	850	150	100	40
79.000	R2	710	297.2	236.7	197.2	143.1	106.7	66.1	46.6	35.2	26.4	10	20	20	35	-	2500	850	150	100	40
79.100	R2	700	269.5	216.2	173.7	123.1	86.9	51.7	35.5	27	19.3	10	20	20	35	-	2500	850	150	100	40
79.200	R2	706	162.7	138.8	127.9	116.4	102.8	78	58.9	45.6	33.9	10	20	20	35	-	2500	850	150	100	40
79.300	R2	709	530.5	443.7	352.1	263.7	196.6	100.8	60.7	45.9	34.7	10	20	20	35	-	2500	850	150	100	40
79.400	R2	696	344.8	283.8	240.1	193.4	156.1	100.4	68	51.1	37.3	10	20	20	35	-	2500	850	150	100	40
79.500	R2	711	178.4	154.3	141.1	126.3	111.2	86.6	67.4	54.7	42.5	10	20	20	35	-	2500	850	150	100	40
79.600	R2	685	177.2	144.8	129.3	116.8	104.1	82.5	64.4	51.6	39	10	20	20	35	-	2500	850	150	100	40
79.700	R2	710	261.3	216.9	190.5	165.4	141.7	106.7	79.9	62.9	47.9	10	20	20	35	-	2500	850	150	100	40
79.800	R2	688	361.3	289.4	238.6	183.6	142.3	94.8	66.8	49.3	35.2	10	20	20	35	-	2500	850	150	100	40
79.900	R2	682	248.8	191.5	156.2	129.2	109.1	82.7	64.6	52.7	40.3	10	20	20	35	-	2500	850	150	100	40
80.000	R2	708	178.4	156.2	144.7	130.6	114.7	89.2	68.7	54	40.2	10	20	20	35	-	2500	850	150	100	40
80.100	R2	716	653.3	535.1	423.4	310.3	239.6	144.1	98.4	73.8	55.1	10	20	20	35	-	2500	850	150	100	40
80.200	R2	716	277	221.8	185.7	145.8	116.8	76.6	50.6	42.7	33.6	10	20	20	35	-	2500	850	150	100	40
80.300	R2	702	495	424.8	356	277.2	213.8	135.3	90.5	65	47.7	10	20	20	35	-	2500	850	150	100	40
80.400	R2	717	251.2	190.3	152.8	115.5	94.4	59.1	43.3	34.6	26.6	10	20	20	35	-	2500	850	150	100	40
80.500	R2	717	325.5	253.4	206.8	157.4	117.8	88.8	49.8	41.6	33.1	10	20	20	35	-	2500	850	150	100	40
80.600	R2	697	247.6	194	156.3	118.2	88.9	53.6	39.8	31.8	23.8	10	20	20	35	-	2500	850	150	100	40
80.700	R2	711	352.3	301.1	260.1	221	186.6	131.6	94.1	70.8	51.8	10	20	20	35	-	2500	850	150	100	40
80.800	R2	711	354.2	290.3	242.1	191.6	149.6	97	66.2	50.8	38.8	10	20	20	35	-	2500	850	150	100	40
80.900	R2	688	176.2	155.6	144.9	131.3	116.8	90.9	70.4	55.8	42.4	10	20	20	35	-	2500	850	150	100	40
81.000	R2	693	74.2	60.5	58.8	57.6	53.1	50	45.2	40.7	33.8	10	20	20	35	-	2500	850	150	100	40
81.100	R2	697	130.4	110.1	105	100.2	93.1	80.3	68.8	58.1	35.4	10	20	20	35	-	2500	850	150	100	40
81.200	R2	700	130.8	99.5	89.2	82.7	74.6	62.2	52.1	44.9	36.5	10	20	20	35	-	2500	850	150	100	40
81.300	R2	700	225.8	194.6	170.7	119.4	77.5	64.4	40.4	37.7	30.9	10	20	20	35	-	2500	850	150	100	40
81.400	R2	703	115.4	81.9	77.9	76.6	72.3	64.3	56.1	49.1	40.3	10	20	20	35	-	2500	850	150	100	40
81.500	R2	700	159.1	131	123.8	116.4	107.1	89.8	74.8	64.4	52.2	10	20	20	35	-	2500	850	150	100	40
81.600	R2	703	178.6	151.9	133.7	122.6	108	81	62.6	52.4	42.6	10	20	20	35	-	2500	850	150	100	40
81.700	R2	680	96	81.6	73.4	69.1	64.4	55.6	47.7	41.9	33.9	10	20	20	35	-	2500	850	150	100	40
81.800	R2	707	73.8	56.3	50.1	48.5	44.3	39.3	34.7	31.3	25.8	10	20	20	35	-	2500	850	150	100	40
81.900	R2	701	98.8	74.4	63.9	60.7	54.6	45.6	39.3	34.7	27.6	10	20	20	35	-	2500	850	150	100	40
82.000	R2	682	356.9	277.2	227.6	175.6	134.6	88	62.5	47.5	34.7	10	20	20	35	-	2500	850	150	100	40
82.100	R2	701	106.8	80	71.3	69	64.2	53.7	48.8	42.9	34.9	10	20	20	35	-	2500	850	150	100	40
82.200	R2	706	171.5	146.9	127.6	104.5	78	63.7	50.5	46.1	36.2	10	20	20	35	-	2500	850	150	100	40

ตารางที่ ค21 (ต่อ) ค่า d<sub>o</sub> ทางหลวงหมายเลข 117 ตอนที่ 202 เนินสว่าง - หองนา  
 กม.70+000 - กม.90+000 (RT)

Chainage	Lane	Stress (kPa)	ค่า Deflection (mm) at Distance ... (mm)										ความหนา (cm)					Modulus ตามตารางที่ 3.4				
			G	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade	
82.300	R2	709	206.5	162.2	145.4	133.4	118.6	94.1	74.3	59.1	45	10	20	20	35	-	2500	850	150	100	40	
82.400	R2	707	222.5	181.3	169	155.9	142.2	116.5	94	74.2	54.7	10	20	20	35	-	2500	850	150	100	40	
82.500	R2	701	208.4	205.6	180.7	161.3	145.3	114.3	94.9	76.8	59	10	20	20	35	-	2500	850	150	100	40	
82.600	R2	701	233.8	202.5	195.3	192.1	184.5	169.4	151.7	125.1	101.7	10	20	20	35	-	2500	850	150	100	40	
82.700	R2	702	154.6	119.7	113.5	108.2	98.6	81.4	63.7	53.6	42.5	10	20	20	35	-	2500	850	150	100	40	
82.800	R2	694	164.4	142.4	136.4	129.3	121.3	107.5	92	78.7	65.3	10	20	20	35	-	2500	850	150	100	40	
82.900	R2	690	230	170.6	141	129.3	115.2	99.6	81.9	69.9	53.8	10	20	20	35	-	2500	850	150	100	40	
83.000	R2	701	135.9	123.1	113.2	111.2	101.7	90.7	77.1	67.3	52.6	10	20	20	35	-	2500	850	150	100	40	
83.100	R2	701	201.9	163.6	145.9	132.4	117.6	94.8	75.2	66.1	49.2	10	20	20	35	-	2500	850	150	100	40	
83.200	R2	706	436.4	308.3	251.5	191.6	147.3	101.9	69.4	52.3	38.9	10	20	20	35	-	2500	850	150	100	40	
83.300	R2	700	673.7	549.7	426.7	330.3	269.2	181.5	119	80.1	52.4	10	20	20	35	-	2500	850	150	100	40	
83.400	R2	696	134.6	122.4	113.2	107.8	97.9	81.4	67.2	56.4	45.1	10	20	20	35	-	2500	850	150	100	40	
83.500	R2	696	259.1	220.3	206.5	191	179.1	139.2	108.7	89.3	57.7	10	20	20	35	-	2500	850	150	100	40	
83.600	R2	697	340.6	317.6	309	294.1	271.2	224.6	183	139.7	107	10	20	20	35	-	2500	850	150	100	40	
83.700	R2	705	266.1	177.9	172.3	163.2	151.1	128.8	107.9	86.7	65.9	10	20	20	35	-	2500	850	150	100	40	
83.800	R2	705	137.6	145.2	146.6	101.6	91.3	74.9	60.9	32.2	40.5	10	20	20	35	-	2500	850	150	100	40	
83.900	R2	707	281	240.8	311.5	284.3	253.1	196.1	149.8	116.1	83.4	10	20	20	35	-	2500	850	150	100	40	
84.000	R2	696	191	161.4	151.5	141.7	128	103.4	81.6	63.3	49	10	20	20	35	-	2500	850	150	100	40	
84.100	R2	710	201	169.8	159.2	147.2	132.1	104.6	81.3	63.3	47.2	10	20	20	35	-	2500	850	150	100	40	
84.200	R2	694	501.3	430	386.4	335.5	285.8	194.6	122.1	73.1	47.4	10	20	20	35	-	2500	850	150	100	40	
84.300	R2	697	454.6	417.5	373.5	302.5	258.6	169.3	121.2	90.8	64.5	10	20	20	35	-	2500	850	150	100	40	
84.400	R2	700	322.6	313.7	312.5	286.4	227.2	156.6	107.7	74.4	50.1	10	20	20	35	-	2500	850	150	100	40	
84.500	R2	711	127.6	98.1	96.4	91.5	84.2	71	59.8	51.5	41.6	10	20	20	35	-	2500	850	150	100	40	
84.600	R2	698	116.3	94.5	92	88.6	83	72.9	63.4	54.8	44.9	10	20	20	35	-	2500	850	150	100	40	
84.700	R2	705	130.4	109.8	103.3	100.4	89.1	72.9	60.6	51.6	41.5	10	20	20	35	-	2500	850	150	100	40	
84.800	R2	700	181.8	164.8	155.4	144.2	129.6	106.7	85.6	70.1	54.3	10	20	20	35	-	2500	850	150	100	40	
84.900	R2	711	107.1	81.6	77.1	72.4	66	55.6	46.2	38.9	30.9	10	20	20	35	-	2500	850	150	100	40	
85.000	R2	705	128	100.7	93.2	89.8	76.2	65.1	56	45.6	36.1	10	20	20	35	-	2500	850	150	100	40	
85.100	R2	700	166.3	130.3	126.1	121.5	109	91	76.3	61.8	49.1	10	20	20	35	-	2500	850	150	100	40	
85.200	R2	701	188.6	166.5	158.3	143.9	126.7	97.4	73.6	56.4	42.2	10	20	20	35	-	2500	850	150	100	40	
85.300	R2	699	131.1	112.3	110.4	106.7	101.3	89.5	77.1	68	55.9	10	20	20	35	-	2500	850	150	100	40	
85.400	R2	702	142.3	121.2	116.6	110.4	101.4	85.1	71.1	58.8	46.1	10	20	20	35	-	2500	850	150	100	40	
85.500	R2	697	100.5	86.1	87.3	84.7	79	69	59.2	51.6	42.7	10	20	20	35	-	2500	850	150	100	40	
85.600	R2	698	85.3	70.4	66.4	64.3	59.4	50.9	43.2	37.8	31	10	20	20	35	-	2500	850	150	100	40	
85.700	R2	702	94.8	76.4	76.2	72.1	66	55.7	47	40.6	32.7	10	20	20	35	-	2500	850	150	100	40	
85.800	R2	706	165.1	118.7	111.3	103.9	94.4	72.3	62	51.3	40.2	10	20	20	35	-	2500	850	150	100	40	
85.900	R2	702	198.6	155.9	141.8	131.4	119.1	99.5	83.6	69.9	55.4	10	20	20	35	-	2500	850	150	100	40	
86.000	R2	700	139.3	109.8	101.6	97.4	91.2	77.9	65	55.5	44	10	20	20	35	-	2500	850	150	100	40	
86.100	R2	703	194.4	165.9	131.6	122.5	110.9	93.2	74.6	63.3	50.1	10	20	20	35	-	2500	850	150	100	40	
86.200	R2	699	119.1	91.8	82.5	77.3	72.2	63.3	54.7	47.8	39.3	10	20	20	35	-	2500	850	150	100	40	
86.300	R2	692	128.2	96.3	87.2	80.4	72.5	60.1	45.6	42.4	34	10	20	20	35	-	2500	850	150	100	40	
86.400	R2	701	147.1	117.3	103.4	97.8	88.3	70.3	58.9	45.3	34.7	10	20	20	35	-	2500	850	150	100	40	
86.500	R2	695	102.5	72	68.9	66.7	60.6	51.2	42.4	35.6	28.2	10	20	20	35	-	2500	850	150	100	40	
86.600	R2	694	108.6	83.8	77.1	74	69.6	60.8	52.5	45.2	37.1	10	20	20	35	-	2500	850	150	100	40	
86.700	R2	699	116.6	93.1	86.8	81.8	75.1	61.4	49.4	41	32.1	10	20	20	35	-	2500	850	150	100	40	
86.800	R2	696	106.4	80.4	73.9	71	65.4	55.3	46	38.9	30.8	10	20	20	35	-	2500	850	150	100	40	
86.900	R2	703	142.5	98.3	86	78.8	71.3	59.5	49.7	42.5	34.4	10	20	20	35	-	2500	850	150	100	40	
87.000	R2	686	113.1	83.7	75.8	72.4	67.7	58.5	50.3	43.9	35.9	10	20	20	35	-	2500	850	150	100	40	
87.100	R2	694	89	63.6	57.1	54.5	50.3	42.8	36	31.2	25.1	10	20	20	35	-	2500	850	150	100	40	
87.200	R2	696	229.9	202.7	188.3	170.9	153.6	124.5	100.7	82.8	65.1	10	20	20	35	-	2500	850	150	100	40	
87.300	R2	695	136.5	112.6	105.4	98.3	89.7	73.6	59.1	48.7	37	10	20	20	35	-	2500	850	150	100	40	
87.400	R2	698	137.7	107.6	99.2	93.9	85.8	70.9	57.4	48	37.6	10	20	20	35	-	2500	850	150	100	40	
87.500	R2	704	164.6	135.3	127.7	121	112	94.2	77.7	65.8	53.4	10	20	20	35	-	2500	850	150	100	40	
87.600	R2	697	110.9	113.7	101.6	97.8	92.2	79.6	67.4	57.3	43.6	10	20	20	35	-	2500	850	150	100	40	
87.700	R2	697	109.6	96.9	79	74.6	68.4	58.8	49.9	42.3	33.8	10	20	20	35	-	2500	850	150	100	40	
87.800	R2	693	159.2	127.2	119.3	114.4	107.3	93.3	79.8	68.3	55.3	10	20	20	35	-	2500	850	150	100	40	
87.900	R2	698	162	126.6	115.9	109.8	102.5	86.6	75.4	65.4	54.3	10	20	20	35	-	2500	850	150	100	40	
88.000	R2	695	238.9	208	190	156.6	136.1	118.8	103	88.3	75.8	10	20	20	35	-	2500	850	150	100	40	
88.100	R2	696	278.9	238.9	217.5	196.2	173.2	144.9	120.7	97	72.8	10	20	20	35	-	2500	850	150	100	40	
88.200	R2	696	152.7	126.2	117	109.7	100	83.2	69.4	58.3	46.8	10	20	20	35	-	2500	850	150	100	40	
88.300	R2	696	100.9	76.4	70.5	65.3	59.6	47.5	37.5	30.5	23.6	10	20	20	35	-	2500	850	150	100	40	
88.400	R2	700	349.2	267.3	236.7	214.2	188	144.6	118.6	97	74.7	10	20	20	35	-	2500	850	150	100	40	
88.500	R2	707	125.5	98.9	88.3	78.5	68.2	51.3	39.3	31.9	24.9	10	20	20	35	-	2500	850	150	100	40	
88.600	R2	693	192.9	160.1	155	140.6	106.3	84.7	66	50.5	36.6	10	20	20	35	-	2500	850	150	100	40	
88.700	R2	691	165.4	129.4	117.9	111																







ตารางที่ ค22 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 117 ตอนที่ 202 เนินสว่าง - หนองนา  
 กม.70+000 - กม.90+000 (RT)

Chainage	Lane	E <sub>existing</sub>	Wimsatt (1999)				Backcalculation						Rehde (1994)				AASHTO 1993	
			E <sub>sub</sub>	E <sub>1</sub> , E <sub>2</sub> / E <sub>sub</sub>	E <sub>1</sub> , E <sub>2</sub>	MR	E <sub>1C</sub>	E <sub>Base</sub>	E <sub>Subbase</sub>	E <sub>Subgrade</sub>	E <sub>u</sub>	MR	SIP	HP	SN <sub>eff</sub>	SCI	SN <sub>eff</sub>	SCI
88.20	R2	570.59	140.09	25.02	3,505.74	6.14	1,774.38	26,027.98	273.51	151.71	6,509.96	11.41	86.08	850.00	8.84	1.29	11.97	1.75
88.30	R2	570.59	277.81	15.77	4,381.04	7.68	1,974.38	37,884.35	308.83	248.87	9,404.31	16.48	65.15	850.00	10.30	1.47	12.89	1.88
88.40	R2	570.59	88.27	13.64	1,204.39	2.11	1,187.50	1,996.44	449.68	94.20	900.43	1.58	236.00	850.00	5.44	0.79	8.38	1.22
88.50	R2	570.59	267.17	12.11	3,238.80	5.68	3,138.53	7,551.95	735.65	276.13	2,622.18	4.60	88.05	850.00	8.71	1.27	11.66	1.70
88.60	R2	570.59	177.59	11.29	2,005.68	3.52	1,827.56	13,793.49	131.01	105.12	3,545.31	6.21	130.78	850.00	7.23	1.05	9.94	1.45
88.70	R2	570.59	167.76	15.85	2,658.41	4.66	1,328.60	26,320.06	233.29	119.80	6,500.21	11.39	104.05	850.00	8.07	1.18	10.51	1.59
88.80	R2	570.59	132.83	19.91	2,645.17	4.64	1,252.39	14,969.23	282.00	189.58	3,851.98	6.75	108.10	850.00	7.92	1.16	10.90	1.59
88.90	R2	570.59	128.23	27.49	3,325.47	6.18	1,904.51	24,359.33	222.71	172.93	6,099.77	10.69	83.13	850.00	8.99	1.31	11.99	1.75







ตารางที่ ค23 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 115 ตอนที่ 301 บึงบัว - คลองโนน  
 กม.56+215 - กม.80+000 (LT)

Chainage	Lane Test	Stress (kPa)	Deflection (micron) at Distance .... (mm)										ความหนา (cm)				Modulus ตามตารางที่ 3.4				
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade
76.400	L2	711	734	572.4	463.3	342.4	253.8	154.7	104	78.9	60.1	8	20	20	25	-	2500	350	150	100	40
76.500	L2	693	786.3	634.2	525.8	390.1	289	171.3	112.6	83.6	63.1	8	20	20	25	-	2500	350	150	100	40
76.600	L2	717	580	428.5	320.8	226	157.5	107.9	78.5	62.3	47.7	8	20	20	25	-	2500	350	150	100	40
76.700	L2	704	226.1	193.1	181.2	172.1	156.9	126.4	97.4	69.1	51.2	8	20	20	25	-	2500	350	150	100	40
76.800	L2	692	159.1	136.8	127.4	119.3	108.3	88.2	70.3	57.1	44	8	20	20	25	-	2500	350	150	100	40
76.900	L2	712	302.5	269	252.6	232.7	208.6	182.1	122.9	93.4	66.1	8	20	20	25	-	2500	350	150	100	40
77.000	L2	719	1028.5	766.1	554.1	388.7	292.1	181.6	123	91.2	67.8	8	20	20	25	-	2500	350	150	100	40
77.100	L2	718	675.6	384.6	312.9	252.1	201.5	131.8	89.4	65	47	8	20	20	25	-	2500	350	150	100	40
77.200	L2	705	236.8	182.6	173.1	159.9	144.7	116.2	91.6	73.2	55.6	8	20	20	25	-	2500	350	150	100	40
77.300	L2	704	144	120.2	113	105.7	95.6	78.4	64.3	53.7	42.6	8	20	20	25	-	2500	350	150	100	40
77.400	L2	693	206	174.2	161.2	147.9	133.1	106.1	83.2	67	51.2	8	20	20	25	-	2500	350	150	100	40
77.500	L2	703	148.5	117.1	110.7	104.3	95.2	79.1	64.3	53.1	41.5	8	20	20	25	-	2500	350	150	100	40
77.600	L2	703	128.8	109.7	103.8	98	89.7	75.2	61.6	51.8	40.7	8	20	20	25	-	2500	350	150	100	40
77.700	L2	703	156.5	128.6	120.1	113	102.7	86.1	70.5	58.9	46.3	8	20	20	25	-	2500	350	150	100	40
77.800	L2	705	165	139.5	132.6	125.9	116.6	98.6	81.5	67.7	53	8	20	20	25	-	2500	350	150	100	40
77.900	L2	683	124.2	100	95	91.3	85.3	73.9	62.8	54.3	43.9	8	20	20	25	-	2500	350	150	100	40
78.000	L2	706	156.9	133.2	121	115.8	106.6	88.8	70.5	58.8	45.3	8	20	20	25	-	2500	350	150	100	40
78.100	L2	683	130.2	117.5	110.7	104.2	95	78	63.7	53	41.4	8	20	20	25	-	2500	350	150	100	40
78.200	L2	704	129.2	107.6	101.1	94.6	86.7	72.4	58.9	49.3	38.4	8	20	20	25	-	2500	350	150	100	40
78.300	L2	702	132.6	109	102.5	96.6	88	73.1	59.1	49.2	38.7	8	20	20	25	-	2500	350	150	100	40
78.400	L2	706	125	98.7	92.8	88.3	81.8	68.9	57.2	48.2	38.2	8	20	20	25	-	2500	350	150	100	40
78.500	L2	706	130.4	108.4	102.3	96.7	88.9	74.1	60.8	51	40	8	20	20	25	-	2500	350	150	100	40
78.600	L2	701	151.9	118.1	109.2	101.8	93.1	77	63.2	55.6	42.3	8	20	20	25	-	2500	350	150	100	40
78.700	L2	701	130.8	82.4	73.4	68.8	63	53.7	45.7	39.3	32.1	8	20	20	25	-	2500	350	150	100	40
78.800	L2	705	144.3	118.6	111.3	105.2	97.4	82.1	68	57.4	45.4	8	20	20	25	-	2500	350	150	100	40
78.900	L2	695	126.2	105.5	104.5	129.2	118.9	100.1	81.8	68.6	54	8	20	20	25	-	2500	350	150	100	40
79.000	L2	676	134.3	108.6	103.3	98.9	92.6	79.2	66	55.8	43.6	8	20	20	25	-	2500	350	150	100	40
79.100	L2	705	122.2	98.2	92.2	88.3	82.1	70.5	59.3	50.8	40.6	8	20	20	25	-	2500	350	150	100	40
79.200	L2	708	125.2	97.8	92.2	87.8	81	68.3	56.4	47.8	38.1	8	20	20	25	-	2500	350	150	100	40
79.300	L2	710	119.2	93.7	89.1	85.3	79.4	68.7	58.2	50.6	41.2	8	20	20	25	-	2500	350	150	100	40
79.400	L2	699	185.7	137.1	123.3	116.6	107.3	98.6	75.5	66.1	50.5	8	20	20	25	-	2500	350	150	100	40
79.500	L2	683	182.1	133.1	123.1	113.1	103.3	98.4	79.2	66.2	51.1	8	20	20	25	-	2500	350	150	100	40
79.600	L2	705	144.9	113.1	105.1	99.9	92.6	79.2	66.5	56.6	45.2	8	20	20	25	-	2500	350	150	100	40
79.700	L2	708	169.2	131.4	120	112.8	102.8	85.5	70	58.5	45.7	8	20	20	25	-	2500	350	150	100	40
79.800	L2	700	141.5	120	114.3	108.3	99.1	82.6	67.2	55.7	43.6	8	20	20	25	-	2500	350	150	100	40
79.900	L2	704	256.7	235.2	218.8	195.3	169.9	126	90.8	68.9	49.7	8	20	20	25	-	2500	350	150	100	40
80.000	L2	707	204	188.2	179.1	167	152.2	122.8	95.8	77.3	58.3	8	20	20	25	-	2500	350	150	100	40







ตารางที่ 24 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 115 ตอนที่ 301 บึงบัว - คลองโนน  
กม.56+215 - กม.80+000 (LT)

Chainage	Lane	E <sub>รวม</sub>	Wimsatt (1999)					Backcalculation						Rohde (1994)				AASHTO 1993	
			E <sub>SO</sub>	E <sub>SH</sub>	E <sub>Q</sub> /E <sub>SO</sub>	E <sub>SH</sub>	MR	E <sub>JK</sub>	E <sub>base</sub>	E <sub>subbase</sub>	E <sub>subgrade</sub>	E <sub>p</sub>	MR	SIP	HP	SN <sub>em</sub>	SCI	SN <sub>em</sub>	SCI
74.60	L2	445.21	215.36	3.64	784.50	1.76	6,790.93	205.76	437.11	344.58	1,070.04	2.40	324.69	730.00	4.16	0.74	6.24	1.12	
74.70	L2	445.21	176.38	5.21	918.66	2.06	5,972.05	189.04	1,068.97	275.48	1,365.22	3.07	288.54	730.00	4.41	0.79	6.58	1.18	
74.80	L2	445.21	141.10	3.38	904.84	1.13	5,139.29	286.56	138.47	98.11	721.08	1.63	455.38	730.00	3.54	0.63	5.39	0.96	
74.90	L2	445.21	135.60	4.94	669.41	1.50	2,404.23	1,079.09	129.28	72.75	638.81	1.43	356.72	730.00	3.98	0.71	5.92	1.06	
75.00	L2	445.21	246.29	3.21	790.79	1.78	6,385.29	416.60	221.32	283.70	950.33	2.13	300.92	730.00	4.32	0.77	6.26	1.12	
75.10	L2	445.21	221.95	3.31	735.50	1.65	17,925.17	108.01	237.66	301.73	2,140.50	4.81	325.45	730.00	4.16	0.74	6.11	1.09	
75.20	L2	445.21	115.88	13.81	1,599.92	3.59	1,735.42	5,502.88	295.66	75.21	1,880.08	4.22	159.91	730.00	5.85	1.05	7.91	1.41	
75.30	L2	445.21	165.84	7.95	1,319.23	2.96	1,523.55	3,146.08	399.21	80.00	1,274.99	2.86	186.76	730.00	5.43	0.97	7.02	1.35	
75.40	L2	445.21	143.35	3.06	438.50	0.99	5,841.02	182.52	113.13	128.91	759.86	1.71	526.10	730.00	3.30	0.59	5.14	0.92	
75.50	L2	445.21	127.50	2.60	332.04	0.75	5,054.11	130.64	112.02	63.07	658.72	1.48	689.56	730.00	2.90	0.52	4.69	0.84	
75.60	L2	445.21	170.36	4.07	693.17	1.56	6,846.24	394.92	123.99	254.30	934.87	2.10	300.05	730.00	3.96	0.71	5.99	1.07	
75.70	L2	445.21	168.13	2.52	424.35	0.95	5,053.60	160.34	142.06	142.66	685.32	1.54	839.26	730.00	3.26	0.58	5.09	0.91	
75.80	L2	445.21	128.15	2.73	349.41	0.78	5,199.47	166.39	87.38	75.37	669.25	1.50	660.10	730.00	2.96	0.53	4.77	0.85	
75.90	L2	445.21	121.52	3.65	443.84	1.00	6,157.57	200.99	110.56	93.35	798.02	1.79	544.65	730.00	3.25	0.58	5.16	0.92	
76.00	L2	445.21	161.42	10.61	1,712.23	3.85	2,565.14	2,869.75	481.84	119.58	1,364.37	3.06	154.33	730.00	5.95	1.06	8.10	1.45	
76.10	L2	445.21	147.39	3.98	866.15	1.32	5,933.36	318.98	124.40	163.43	816.72	1.83	424.21	730.00	3.66	0.65	5.67	1.01	
76.20	L2	445.21	105.10	3.23	339.67	0.76	3,935.92	156.51	128.11	96.38	553.18	1.24	668.58	730.00	2.94	0.53	4.72	0.84	
76.30	L2	445.21	114.73	2.93	355.97	0.75	3,656.11	170.46	107.61	69.57	513.70	1.15	663.36	730.00	2.95	0.53	4.71	0.84	
76.40	L2	445.21	111.64	3.44	363.78	0.86	3,172.07	273.86	92.56	78.85	479.71	1.08	612.26	730.00	3.07	0.55	4.92	0.88	
76.50	L2	445.21	103.46	3.30	341.37	0.77	5,430.79	160.63	80.68	62.65	688.90	1.55	663.29	730.00	2.95	0.53	4.73	0.85	
76.60	L2	445.21	141.60	3.66	490.45	1.10	4,343.57	202.56	188.01	136.74	647.40	1.45	491.21	730.00	3.41	0.61	5.34	0.95	
76.70	L2	445.21	129.53	14.96	1,937.35	4.35	1,266.51	22,766.46	96.17	69.83	6,435.46	14.46	118.55	730.00	6.76	1.21	8.64	1.51	
76.80	L2	445.21	148.15	20.91	3,097.20	6.96	1,736.18	26,809.12	167.36	132.59	7,638.40	17.16	82.54	730.00	8.04	1.44	9.86	1.76	
76.90	L2	445.21	98.49	14.82	1,059.14	3.28	2,018.56	9,050.21	121.60	55.78	2,775.68	6.23	165.53	730.00	5.75	1.03	7.68	1.37	
77.00	L2	445.21	99.90	2.60	260.08	0.58	2,483.36	107.04	119.79	61.22	375.32	0.84	884.99	730.00	2.57	0.46	4.32	0.77	
77.10	L2	445.21	143.91	4.42	636.04	1.43	1,321.44	1,146.01	180.42	60.69	570.01	1.28	371.36	730.00	3.90	0.70	5.82	1.04	
77.20	L2	445.21	119.44	18.38	2,195.62	4.93	1,389.88	10,921.07	214.60	86.65	4,372.02	9.82	116.59	730.00	6.81	1.22	8.79	1.57	
77.30	L2	445.21	155.67	23.51	3,659.58	8.22	1,954.63	20,361.80	362.23	175.73	6,016.08	13.51	74.77	730.00	8.43	1.51	10.43	1.86	
77.40	L2	445.21	127.50	17.44	2,223.58	4.99	1,695.55	10,582.53	314.70	96.38	3,214.74	7.36	114.79	730.00	6.86	1.23	8.83	1.58	
77.50	L2	445.21	159.57	21.29	3,396.73	7.63	1,345.21	25,475.07	294.65	186.24	7,308.53	16.92	79.02	730.00	8.21	1.47	10.17	1.82	
77.60	L2	445.21	162.71	26.43	4,099.93	9.66	2,156.26	33,692.65	218.09	204.79	9,601.61	21.57	62.44	730.00	9.20	1.64	11.00	1.97	
77.70	L2	445.21	143.03	23.51	3,362.61	7.55	1,476.23	22,783.37	312.38	157.96	6,596.36	14.82	80.54	730.00	8.14	1.45	10.14	1.81	
77.80	L2	445.21	125.30	27.82	3,486.21	7.83	1,722.26	33,304.65	139.87	144.40	9,399.52	21.11	75.52	730.00	8.39	1.50	10.26	1.83	
77.90	L2	445.21	146.56	32.41	4,750.42	10.67	1,515.48	46,714.16	250.65	208.42	13,118.99	29.47	57.52	730.00	9.57	1.71	11.37	2.03	
78.00	L2	445.21	146.81	22.53	3,307.14	7.43	1,872.30	20,713.02	300.16	144.83	6,045.03	13.62	80.70	730.00	8.13	1.45	10.08	1.80	
78.10	L2	445.21	155.41	23.73	3,687.74	8.28	1,913.63	25,875.59	244.65	181.20	7,449.73	16.73	70.50	730.00	8.68	1.55	10.45	1.87	
78.20	L2	445.21	172.70	23.70	4,093.23	9.19	1,909.98	30,957.05	274.14	202.84	8,859.69	19.90	65.58	730.00	8.98	1.61	10.82	1.93	
78.30	L2	445.21	170.87	22.96	3,922.62	8.81	1,763.17	29,326.71	291.62	192.68	8,407.70	18.88	68.60	730.00	8.79	1.57	10.67	1.91	
78.40	L2	445.21	174.10	24.90	4,334.42	9.74	1,558.24	34,246.87	350.44	223.64	9,769.49	21.94	63.71	730.00	9.11	1.63	11.03	1.97	
78.50	L2	445.21	166.26	22.29	3,705.26	8.32	1,328.60	29,411.80	363.95	183.40	8,436.20	18.95	73.95	730.00	8.48	1.52	10.47	1.87	
78.60	L2	445.21	156.11	21.16	3,302.71	7.42	1,255.53	19,103.99	395.59	209.35	5,615.42	12.61	83.87	730.00	7.98	1.43	10.08	1.80	
78.70	L2	445.21	205.71	22.66	4,661.88	10.47	1,699.87	12,702.82	1,816.38	213.68	4,786.50	10.75	62.90	730.00	9.21	1.65	11.30	2.02	
78.80	L2	445.21	146.28	26.22	3,835.75	8.62	1,542.66	28,191.31	278.13	195.58	8,064.16	18.11	71.37	730.00	8.63	1.54	10.59	1.89	
78.90	L2	445.21	121.24	25.02	3,033.70	6.81	1,361.82	20,857.09	216.99	168.18	5,997.27	13.47	80.00	730.00	7.80	1.39	9.79	1.75	
79.00	L2	445.21	146.05	27.74	4,052.05	9.10	1,476.23	38,903.78	313.17	142.46	11,013.40	24.74	63.68	730.00	9.11	1.63	10.79	1.93	
79.10	L2	445.21	163.57	28.93	4,732.46	10.63	1,476.23	59,752.81	195.20	185.76	16,652.74	37.00	98.98	730.00	9.45	1.69	11.36	2.03	
79.20	L2	445.21	175.05	24.71	4,325.61	9.72	1,395.03	45,193.13	288.06	190.40	12,712.12	28.55	64.64	730.00	9.05	1.62	11.02	1.97	
79.30	L2	445.21	162.33	31.10	5,048.83	11.34	1,403.34	68,603.73	205.91	185.68	19,076.26	42.85	57.33	730.00	9.58	1.71	11.60	2.07	
79.40	L2	445.21	130.39	20.31	2,648.15	5.95	958.67	9,845.80	646.16	173.39	3,200.88	7.19	104.92	730.00	7.17	1.28	9.36	1.67	
79.50	L2	445.21	125.91	21.44	2,699.29	6.06	1,516.39	16,066.03	225.78	145.87	4,705.78	10.57	96.18	730.00	7.47	1.34	9.42	1.68	
79.60	L2	445.21	146.93	23.82	3,794.17	8.52	1,203.19	33,068.12	391.65	153.67	9,433.04	21.19	73.96	730.00	8.48	1.52	10.55	1.89	
79.70	L2	445.21	145.94	20.07	2,929.51	6.58	1,135.96	16,251.21	412.08	176.08	4,830.90	10.65	93.78	730.00	7.56	1.35	9.68	1.73	
79.80	L2	445.21	151.24	25.33	3,830.47	8.60	1,974.38	32,448.09	225.50	147.45	9,244.14	20.76	68.71	730.00	8.78	1.57	10.59	1.89	
79.90	L2	445.21	133.43	11.65	1,555.11	3.49	3,958.99	6,628.25	177.74	57.92	2,359.39	5.30	152.98	730.00	5.97	1.07	7.84	1.40	
80.00	L2	445.21	114.24	22.13	2,527.91	5.88	3,547.32	16,163.99	130.92	89.38	4,897.97	11.00	98.75	730.00	7.38	1.32	9.22	1.65	













ตารางที่ ค25 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 221 ตอนที่ 101 ศรีสะเกษ - ภูเงิน  
กม.0+462 - กม.47+000 (LT)

Chainage	Lane	Stress (kPa)	ค่า Deflection (micron) at Distance ... (mm)										ความหนา (cm)					Modulus ตามตารางที่ 3.4				
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade	
41.300	L1	702	247.9	191.3	155.1	119.1	88.8	53.4	36.8	27.7	20.2	5	20	15	15	-	2500	850	150	100	40	
41.400	L1	686	335.5	260.3	207.5	151.2	108	65.9	47.3	37	27.7	5	20	15	15	-	2500	850	150	100	40	
41.500	L1	705	226.9	177	146	115.6	89.6	57.9	40.6	31.6	23.4	5	20	15	15	-	2500	850	150	100	40	
41.600	L1	710	312.9	244.9	203.5	158.9	122.3	77.8	54.1	40.6	28.8	5	20	15	15	-	2500	850	150	100	40	
42.100	L1	682	111.9	92.3	81.8	72.9	62.9	47	35	27.6	20.3	5	20	15	15	-	2500	850	150	100	40	
42.200	L1	684	128.4	97	83.3	69.6	56.8	39.4	28.4	22.3	16.6	5	20	15	15	-	2500	850	150	100	40	
42.300	L1	675	129.8	103.1	90.9	75.7	60.2	38.5	25.6	18.9	13.3	5	20	15	15	-	2500	850	150	100	40	
42.400	L1	675	162.8	116.5	93.1	71.5	65.8	47.2	36.5	29.9	23.2	5	20	15	15	-	2500	850	150	100	40	
42.500	L1	692	270	206.8	161.6	120	88.8	56.6	41.2	33.2	25.7	5	20	15	15	-	2500	850	150	100	40	
42.600	L1	698	271.2	153.6	116.8	88.5	62.1	38.7	27.1	20.8	15.2	5	20	15	15	-	2500	850	150	100	40	
42.700	L1	695	188.2	142.4	114	89.2	69.6	45.3	30.5	21.7	14.7	5	20	15	15	-	2500	850	150	100	40	
42.800	L1	712	308.2	229.7	174.6	124.8	89	53.8	37.8	28.7	20.8	5	20	15	15	-	2500	850	150	100	40	
42.900	L1	710	237.6	165.6	122.2	84.1	59.3	37.4	27.9	22.6	17	5	20	15	15	-	2500	850	150	100	40	
43.000	L1	696	252.3	162.2	109.5	70.1	47.1	29.4	21.3	17.2	12.7	5	20	15	15	-	2500	850	150	100	40	
43.100	L1	700	194.7	126.5	111.9	95.7	78.4	52	33.5	23.4	15.9	5	20	15	15	-	2500	850	150	100	40	
43.200	L1	683	134.1	103.2	86.5	73.4	61.3	43.6	31.7	23.8	16.4	5	20	15	15	-	2500	850	150	100	40	
43.300	L1	701	131.9	112.5	102.1	91.5	79.5	60.9	47.3	38.6	30.2	5	20	15	15	-	2500	850	150	100	40	
43.400	L1	665	194.3	126.8	93.4	75.2	65.5	47.5	36.5	29.7	22.4	5	20	15	15	-	2500	850	150	100	40	
43.500	L1	673	161.1	123.8	108.4	93.8	78.7	56.7	42.1	33.8	26.1	5	20	15	15	-	2500	850	150	100	40	
43.600	L1	691	120.7	91.4	83	75.1	65.7	50.6	39.4	32.3	25.2	5	20	15	15	-	2500	850	150	100	40	
43.700	L1	675	133.5	105.6	95.1	85.4	74.2	57.8	46.3	39	31.1	5	20	15	15	-	2500	850	150	100	40	
43.800	L1	687	133.1	104.6	94	83.7	71.4	57.6	38.7	30	21.7	5	20	15	15	-	2500	850	150	100	40	
43.900	L1	691	155.2	125.9	116.5	103.6	89.5	66.1	48.6	36.6	26.5	5	20	15	15	-	2500	850	150	100	40	
44.000	L1	654	148.7	119.3	108	94.8	81.1	60.3	45.3	35	26.3	5	20	15	15	-	2500	850	150	100	40	
44.100	L1	699	142.3	108.1	90.7	77.1	63.4	46.3	31.8	24.5	18.2	5	20	15	15	-	2500	850	150	100	40	
44.200	L1	689	209.4	159.5	129.8	100.1	77.8	53.5	39.4	30.7	22.6	5	20	15	15	-	2500	850	150	100	40	
44.300	L1	679	323.2	233.2	184.9	134.7	97.5	59.5	41.8	32.3	24.4	5	20	15	15	-	2500	850	150	100	40	
44.400	L1	695	206.3	150.5	121.9	95.1	74.5	51.2	38.3	30.4	23.1	5	20	15	15	-	2500	850	150	100	40	
44.500	L1	692	305	266.1	219.6	167.3	125.2	80.9	58.5	45.6	34.6	5	20	15	15	-	2500	850	150	100	40	
44.600	L1	685	389.9	273.5	205.8	128.6	84.7	53.3	41.6	34.8	27.5	5	20	15	15	-	2500	850	150	100	40	
44.700	L1	704	233.6	180.6	149.8	116.6	90.5	60	44	34.1	25.5	5	20	15	15	-	2500	850	150	100	40	
44.800	L1	714	214.8	167.8	132.1	98.4	73.5	47.9	33.4	28.6	21.9	5	20	15	15	-	2500	850	150	100	40	
44.900	L1	705	206.1	150.8	120.2	93.1	73.3	51.9	39.4	32.3	25.5	5	20	15	15	-	2500	850	150	100	40	
45.000	L1	699	335.6	265.9	193.1	134.7	97.4	56.9	40.7	32.9	25.6	5	20	15	15	-	2500	850	150	100	40	
45.100	L1	706	233.3	181.3	149.5	110	86.1	55.6	40.4	31.8	24.1	5	20	15	15	-	2500	850	150	100	40	
45.200	L1	670	335.4	258.5	208.8	153.3	112	67.8	46.2	34.8	25.6	5	20	15	15	-	2500	850	150	100	40	
45.300	L1	683	412.8	293.4	213.9	139.7	96.4	56.8	40.3	32.5	24.9	5	20	15	15	-	2500	850	150	100	40	
45.400	L1	699	411	327.7	267.5	199.5	144.7	83.9	53.2	41.4	31	5	20	15	15	-	2500	850	150	100	40	
45.500	L1	692	293.7	177	142.5	110.3	85.4	58.5	43.7	36.8	26.8	5	20	15	15	-	2500	850	150	100	40	
45.600	L1	707	182.2	132.8	104.2	81.8	64.3	44.9	34.7	29.1	23.2	5	20	15	15	-	2500	850	150	100	40	
45.700	L1	700	513.8	398.8	308.9	210.6	135.3	82.3	38.9	31.9	25.7	5	20	15	15	-	2500	850	150	100	40	
45.800	L1	697	405.6	303.8	225.3	149	100.9	60.5	43.2	34.6	26.8	5	20	15	15	-	2500	850	150	100	40	
45.900	L1	705	211.2	155.5	123.8	94.3	72	48.4	37.4	31.4	25.1	5	20	15	15	-	2500	850	150	100	40	
46.000	L1	698	325.6	264.7	189.8	134.9	98	62.2	43.8	36.2	27.1	5	20	15	15	-	2500	850	150	100	40	
46.100	L1	694	303.5	229.4	182.6	137	104.8	68.4	49.7	38.8	28.6	5	20	15	15	-	2500	850	150	100	40	
46.200	L1	709	596.5	424.9	313	192.7	114.8	60.2	46.7	37.5	30	5	20	15	15	-	2500	850	150	100	40	
46.300	L1	699	416.1	313.2	238.4	165.2	112.3	61.9	42.8	34.3	27	5	20	15	15	-	2500	850	150	100	40	
46.400	L1	698	338.8	254	193.8	133.1	90.7	52.2	37.8	31.3	25	5	20	15	15	-	2500	850	150	100	40	
46.500	L1	711	571.4	396.5	270.6	157.1	80.3	39.2	28	25.6	21	5	20	15	15	-	2500	850	150	100	40	
46.600	L1	671	313.4	240.8	187.4	131.7	90.5	48.4	31	24.6	19.4	5	20	15	15	-	2500	850	150	100	40	
46.700	L1	687	274.6	202.7	153.2	105.4	73.6	45	32.8	27.4	21.4	5	20	15	15	-	2500	850	150	100	40	
46.800	L1	702	291.5	204.4	143.4	89.9	57.8	34.5	27.1	23.6	18.9	5	20	15	15	-	2500	850	150	100	40	
46.900	L1	687	176.8	125.8	92.9	64.6	46.5	30.4	24	20.7	16.4	5	20	15	15	-	2500	850	150	100	40	
47.000	L1	703	357.4	268	200.1	131.5	84.6	44.2	30.8	25.4	20.4	5	20	15	15	-	2500	850	150	100	40	















ตารางที่ ค26 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 221 ตอนที่ 101 ศรีสะเกษ - ภูเงิน

กม.0+462 - กม.47+000 (LT)

Chainage	Lane	E <sub>subgrade</sub>	Wimsatt (1999)					Backcalculation						Ronde (1994)				AASHTO 1993	
			E <sub>sub</sub>	E <sub>1</sub> , E <sub>2</sub> , E <sub>3</sub> / E <sub>sub</sub>	E <sub>4</sub> , E <sub>5</sub>	MR	E <sub>1c</sub>	E <sub>2c</sub>	E <sub>3c</sub>	E <sub>4c</sub>	E <sub>5c</sub>	MR	SIP	HP	SN <sub>MR</sub>	SCI	SN <sub>MR</sub>	SCI	
43.90	L1	604.55	245.63	9.61	2,360.92	3.91	1,090.03	13,640.69	527.97	120.61	5,347.33	8.85	83.20	550.00	6.47	1.12	6.79	1.18	
44.00	L1	604.55	234.23	10.14	2,374.91	3.93	1,135.85	9,865.79	627.89	143.58	4,033.30	6.67	83.20	550.00	6.48	1.12	6.80	1.18	
44.10	L1	604.55	361.79	6.31	2,281.43	3.77	1,127.82	7,283.15	589.23	292.76	3,072.35	5.08	93.23	550.00	6.13	1.06	6.71	1.17	
44.20	L1	604.55	287.18	4.98	1,430.50	2.37	1,469.14	2,845.83	400.72	253.18	1,386.98	2.29	149.83	550.00	4.88	0.85	5.75	1.00	
44.30	L1	604.55	262.14	3.37	882.36	1.46	2,728.69	1,431.23	231.26	174.29	894.65	1.48	234.20	550.00	3.94	0.68	4.89	0.85	
44.40	L1	604.55	283.92	5.24	1,484.81	2.46	1,461.99	2,581.93	466.44	290.40	1,326.21	2.19	149.33	550.00	4.89	0.85	5.82	1.01	
44.50	L1	604.55	188.00	4.51	869.40	1.61	1,911.41	1,456.99	233.55	137.64	830.97	1.37	253.03	550.00	3.79	0.66	4.83	0.84	
44.60	L1	604.55	234.64	3.15	758.49	1.22	5,358.97	711.53	154.69	400.67	830.29	1.37	298.75	550.00	3.50	0.61	4.61	0.80	
44.70	L1	604.55	260.07	5.06	1,315.72	2.18	1,748.73	2,624.96	369.84	194.66	1,315.24	2.18	165.98	550.00	4.65	0.81	5.59	0.97	
44.80	L1	604.55	307.12	4.61	1,415.81	2.34	2,338.88	2,489.87	362.21	267.93	1,315.60	2.18	160.30	550.00	4.72	0.82	5.73	0.99	
44.90	L1	604.55	261.75	5.87	1,537.08	2.54	1,933.78	2,233.42	468.69	350.89	1,263.60	2.06	150.85	550.00	4.86	0.84	5.88	1.02	
45.00	L1	604.55	257.21	3.14	807.74	1.34	3,253.13	1,114.34	15.99	388.87	787.13	1.30	268.58	550.00	3.69	0.64	4.75	0.82	
45.10	L1	604.55	275.96	4.69	1,294.95	2.14	2,316.86	2,367.69	388.59	177.24	1,283.56	2.12	170.08	550.00	4.59	0.80	5.56	0.97	
45.20	L1	604.55	246.54	3.16	774.83	1.28	2,797.19	1,293.43	199.91	151.01	833.67	1.38	256.55	550.00	3.77	0.65	4.68	0.81	
45.30	L1	604.55	258.39	2.33	601.12	0.99	8,262.01	474.06	140.63	390.54	1,000.18	1.65	346.10	550.00	3.26	0.57	4.30	0.75	
45.40	L1	604.55	212.41	3.08	653.25	1.08	2,223.25	1,247.00	154.01	109.96	739.58	1.22	313.90	550.00	3.42	0.59	4.43	0.77	
45.50	L1	604.55	243.23	5.11	1,243.10	2.06	1,714.06	1,922.16	376.61	272.04	1,060.21	1.75	178.48	550.00	4.49	0.78	5.48	0.95	
45.60	L1	604.55	287.07	6.27	1,798.92	2.98	2,111.24	2,576.20	516.96	436.18	1,410.71	2.33	132.05	550.00	5.18	0.90	6.20	1.08	
45.70	L1	604.55	256.58	1.84	472.38	0.78	7,676.67	514.09	74.63	233.56	925.53	1.83	433.24	550.00	2.93	0.51	3.97	0.69	
45.80	L1	604.55	244.99	2.61	639.73	1.06	9,892.85	513.89	131.85	377.99	1,158.14	1.92	335.00	550.00	3.31	0.58	4.39	0.76	
45.90	L1	604.55	264.59	5.69	1,505.26	2.49	2,025.00	2,258.75	385.48	397.36	1,215.72	2.01	156.90	550.00	4.77	0.83	5.84	1.01	
46.00	L1	604.55	242.63	3.52	853.66	1.41	2,964.80	1,196.47	172.87	354.13	798.90	1.32	254.45	550.00	3.78	0.66	4.84	0.84	
46.10	L1	604.55	228.58	4.15	947.89	1.57	2,492.04	1,434.76	264.27	201.64	892.43	1.48	226.00	550.00	4.00	0.70	5.01	0.87	
46.20	L1	604.55	222.63	2.07	460.13	0.76	33,440.66	93.65	152.89	339.30	3,157.51	5.22	472.65	550.00	2.81	0.49	3.94	0.68	
46.30	L1	604.55	249.87	2.55	622.30	1.03	3,327.50	856.67	155.80	161.70	691.73	1.14	301.60	550.00	3.28	0.57	4.35	0.76	
46.40	L1	604.55	263.01	3.01	791.23	1.31	3,477.24	1,043.73	142.86	432.78	773.57	1.26	276.96	550.00	3.63	0.63	4.72	0.82	
46.50	L1	604.55	318.93	1.26	402.51	0.67	14,288.17	171.01	111.53	569.02	1,421.94	2.36	523.93	550.00	2.67	0.46	3.77	0.65	
46.60	L1	604.55	325.82	2.40	783.17	1.30	3,369.09	1,266.62	195.95	160.86	873.54	1.44	254.48	550.00	3.78	0.66	4.70	0.82	
46.70	L1	604.55	302.01	3.23	976.44	1.62	3,376.58	1,266.43	275.13	256.41	917.55	1.52	222.45	550.00	4.04	0.70	5.06	0.88	
46.80	L1	604.55	340.89	2.55	891.92	1.48	5,492.95	858.70	213.93	631.45	921.03	1.52	251.10	550.00	3.81	0.66	4.91	0.85	
46.90	L1	604.55	394.61	4.06	1,602.29	2.65	3,760.86	1,871.40	470.36	552.97	1,278.95	2.12	142.38	550.00	5.00	0.87	5.97	1.04	
47.00	L1	604.55	324.62	2.17	704.52	1.17	8,650.29	689.45	119.78	553.44	1,102.43	1.82	303.10	550.00	3.48	0.60	4.54	0.79	

ตารางที่ ค27 ค่า d<sub>o</sub> ทางหลวงหมายเลข 2 ตอนที่ 602 อุตรธานี - น้ำสวย กม.457+306 - กม.486+306 (LT)

Chainage	Lane	Stress (kPa)	ค่า Deflection (micron) at Distance .... (mm)										ความหนา (cm)				Modulus ตามตารางที่ 3.4			
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Subgrade	AC	Base	Subbase	Subgrade	
460.000	L3	698	449.9	353.3	274.1	189.8	128.2	73.8	54.8	45.8	36.2	10	25	30	-	2500	350	150	40	
460.100	L3	690	510.4	421.5	335.6	244.3	173.6	106.3	79.5	65.6	52.2	10	25	30	-	2500	350	150	40	
460.200	L3	720	404.1	311.9	229.7	149.7	97	56.1	43.1	36.7	29.7	10	25	30	-	2500	350	150	40	
460.300	L3	695	406.5	321.5	248.7	174.7	118.3	66	46.5	37.8	29.9	10	25	30	-	2500	350	150	40	
460.400	L3	690	470.7	385.6	307.4	224.8	159.8	94.8	66.9	53.2	41.3	10	25	30	-	2500	350	150	40	
460.500	L3	678	352.4	277.5	217.4	158.9	116.8	77.3	58.2	47.5	37.2	10	25	30	-	2500	350	150	40	
460.600	L3	698	349.1	266.3	202.4	144.7	105.3	69.7	52.3	42.2	33.2	10	25	30	-	2500	350	150	40	
460.700	L3	700	350.8	271.1	200.4	132.6	87	52.1	40.2	34	26.7	10	25	30	-	2500	350	150	40	
460.800	L3	698	353.1	276.6	214.3	154.9	113	73.6	55.3	45.1	35.2	10	25	30	-	2500	350	150	40	
460.900	L3	713	475.2	376.4	294.8	212.2	149.8	91.1	66.3	53.2	40.9	10	25	30	-	2500	350	150	40	
461.000	L3	683	337.3	267.8	208.4	144.1	99.1	60.3	45.9	38.2	29.7	10	25	30	-	2500	350	150	40	
461.100	L3	704	409.7	321.6	248.6	170.7	113.9	60.7	42.5	34.8	26.9	10	25	30	-	2500	350	150	40	
461.200	L3	691	314.2	256.7	205.2	149.1	108.4	68.5	49.6	40.4	31.3	10	25	30	-	2500	350	150	40	
461.300	L3	702	306.9	249.7	198.9	142.2	101	61.5	45	37.5	29.6	10	25	30	-	2500	350	150	40	
461.400	L3	705	420.7	323.9	243	166.8	118	74.4	56	45.9	35.3	10	25	30	-	2500	350	150	40	
461.500	L3	686	386.8	291.1	214.9	142.8	95.8	56.5	43.2	36.1	28.1	10	25	30	-	2500	350	150	40	
461.600	L3	705	430.2	319	232.7	154.3	106	66.1	50.6	42.6	34.1	10	25	30	-	2500	350	150	40	
461.700	L3	722	468	352.6	262.1	171.4	110.1	57.5	39.6	31.6	24.2	10	25	30	-	2500	350	150	40	
461.800	L3	699	416.8	308.6	226.2	150.9	103.7	61.2	43.5	35.6	28.4	10	25	30	-	2500	350	150	40	
461.900	L3	706	467	346.6	251.1	162	106.2	67.7	55.1	47.8	39.1	10	25	30	-	2500	350	150	40	
462.000	L3	704	475.8	363.5	263.7	168.7	109.9	64.2	48.7	41.3	33	10	25	30	-	2500	350	150	40	
462.100	L3	685	439.8	328.4	235	146.2	93.9	56.8	45.9	39.9	32.5	10	25	30	-	2500	350	150	40	
462.200	L3	679	383.4	290.1	217.2	150.2	108.9	73	56.4	46.9	36.5	10	25	30	-	2500	350	150	40	
462.300	L3	693	484.8	382.5	300.3	213	148.2	84.8	58	45	34	10	25	30	-	2500	350	150	40	
462.400	L3	724	156.3	133.4	120.7	106.8	93.1	72	56.3	46.5	36.7	10	25	30	-	2500	350	150	40	
462.500	L3	706	120	105.2	96.7	88.8	79.8	65	52.3	43.6	34.9	10	25	30	-	2500	350	150	40	
462.600	L3	692	153.4	128.1	113.7	101.8	89.4	70.3	55.3	45.6	34.8	10	25	30	-	2500	350	150	40	
462.700	L3	696	176.1	147	128.4	114	99.9	75.4	57.1	46	35.5	10	25	30	-	2500	350	150	40	
462.800	L3	701	137.6	122.4	110.7	99.1	87.5	68	52.6	42.3	31.6	10	25	30	-	2500	350	150	40	
462.900	L3	700	161.8	133.8	117	98.8	80.8	53.9	39.7	31	22.8	10	25	30	-	2500	350	150	40	
463.000	L3	716	216.1	163.7	139.3	112.6	89	56.8	40	31.1	23	10	25	30	-	2500	350	150	40	
463.100	L3	675	156	135.8	120.1	102.8	85.4	59.5	42	32.2	23.9	10	25	30	-	2500	350	150	40	
463.200	L3	674	112.1	91.6	83.3	76.1	67.6	52.9	40.6	33.3	26.2	10	25	30	-	2500	350	150	40	
463.300	L3	695	502.8	381.2	297.8	213.9	152.9	93.3	68.2	55.1	42.2	10	25	30	-	2500	350	150	40	
463.400	L3	710	351.7	279.9	217.5	152.5	107.1	66.3	50.3	42.3	33.4	10	25	30	-	2500	350	150	40	
463.500	L3	702	308	240.2	176.8	118	77.3	42.2	31.9	28.4	23.3	10	25	30	-	2500	350	150	40	
463.650	L3	708	417.8	335.5	238.8	155.2	101.4	54	37.5	30.7	23.8	10	25	30	-	2500	350	150	40	
463.700	L3	709	472	362.4	279.3	172.8	116.9	68.1	51.4	44	35.3	10	25	30	-	2500	350	150	40	
463.800	L3	680	321.7	254.8	197.6	142.7	101.8	65	51	43.9	35.2	10	25	30	-	2500	350	150	40	
463.900	L3	702	350.9	269.8	204.1	141.1	97.7	60.3	47.1	40.6	32	10	25	30	-	2500	350	150	40	
464.000	L3	718	405.9	311.5	234.1	157.7	105.4	60.1	45.5	39.3	30.1	10	25	30	-	2500	350	150	40	
464.100	L3	705	365	288.8	225.2	160.4	110.7	63	44.7	36.2	26.8	10	25	30	-	2500	350	150	40	
464.200	L3	680	337.1	271.2	215	158.6	116.2	73	54.3	44.9	34.3	10	25	30	-	2500	350	150	40	
464.300	L3	692	307.4	231.5	170.5	116.2	79.2	49.4	39.3	34.3	27.5	10	25	30	-	2500	350	150	40	
464.400	L3	696	290.1	225.5	172.1	120.5	83.7	51	38.8	33.1	25.5	10	25	30	-	2500	350	150	40	
464.500	L3	688	273.6	213	162.9	114	78	43.7	30.4	25.3	18.9	10	25	30	-	2500	350	150	40	
464.650	L3	725	346.6	268.7	205.6	143.2	95.9	51.1	36.8	31.8	25.5	10	25	30	-	2500	350	150	40	
464.700	L3	693	317.7	253	195.3	141.7	99.3	58.2	40.8	32.4	24.9	10	25	30	-	2500	350	150	40	
464.800	L3	701	315.4	238.2	181.5	129.2	91.7	58.2	44	36.4	27.9	10	25	30	-	2500	350	150	40	
464.900	L3	720	392.1	304.3	232.8	161.3	109.5	62.8	45.7	37.1	27.8	10	25	30	-	2500	350	150	40	
465.000	L3	689	277.9	231.8	190.1	149.7	117.5	83.1	64.8	53.2	41.1	10	25	30	-	2500	350	150	40	
465.100	L3	694	395.7	331.3	274.1	212	162	105.4	77.2	61.7	46.1	10	25	30	-	2500	350	150	40	
465.200	L3	690	344.4	283.8	233.8	180.3	136.9	91.9	70.1	58.1	45.4	10	25	30	-	2500	350	150	40	
465.300	L3	705	515.6	418	338.6	259	196.9	132.3	98.1	77.6	59.2	10	25	30	-	2500	350	150	40	

ตารางที่ ค27 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 2 ตอนที่ 602 อุตรธานี - น้ำสวย  
 กม.457+306 - กม.486+306 (LT)

Chainage	Lane	Stress (kPa)	ค่า Deflection (micron) at Distance .... (mm)										ความหนา (cm)				Modulus ตามตารางที่ 3.4			
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Subgrade	AC	Base	Subbase	Subgrade	
465.400	L3	704	497.6	386.4	303.5	222.5	164.2	105.9	77.2	61.3	46.2	10	25	30	-	2500	350	150	40	
465.500	L3	708	413.1	317.6	237	161.5	109.9	68.9	53.7	45.6	36.2	10	25	30	-	2500	350	150	40	
465.600	L3	703	369.5	284.8	217.4	153	109.7	70.1	53.6	44.6	34.3	10	25	30	-	2500	350	150	40	
469.000	L3	697	431.5	321.5	228.4	151.4	101.4	61.8	47.9	39.9	32	10	25	30	-	2500	350	150	40	
469.100	L3	696	343.8	273.4	208.1	142.9	96.6	52.9	36.8	29.6	22.3	10	25	30	-	2500	350	150	40	
469.200	L3	669	293.3	227.6	175.2	126.5	87.8	53.3	38.4	31.1	23.4	10	25	30	-	2500	350	150	40	
469.300	L3	716	382.9	296.1	227	159.3	110.9	63.9	44.3	35.7	26.9	10	25	30	-	2500	350	150	40	
469.400	L3	707	402.3	284.5	199.3	124.9	78.1	41.1	30.4	26	20.3	10	25	30	-	2500	350	150	40	
469.500	L3	713	339.2	256.9	179.7	117.8	79	47.1	35.1	30	23.9	10	25	30	-	2500	350	150	40	
469.600	L3	700	315.9	247.7	191.2	140	104	68	49.4	38.8	27.2	10	25	30	-	2500	350	150	40	
469.700	L3	702	343.4	258.9	190.9	136.6	99.7	65.6	49.2	41.1	31.6	10	25	30	-	2500	350	150	40	
469.800	L3	698	331.2	245.4	178.9	118.9	80.2	45.8	33.1	28.5	23.2	10	25	30	-	2500	350	150	40	
469.900	L3	697	402.6	306.8	230.2	158.9	110.9	68.3	50.6	41.1	31	10	25	30	-	2500	350	150	40	
470.000	L3	717	395.6	302.3	221.7	156.1	111.9	69.7	50	39.2	29.2	10	25	30	-	2500	350	150	40	
470.100	L3	685	292.5	227.2	170.7	123.1	90.9	61.8	47.6	38.6	28.4	10	25	30	-	2500	350	150	40	
470.200	L3	690	402.8	308.7	234.5	164.7	115	67.6	47.3	37.1	28	10	25	30	-	2500	350	150	40	
470.300	L3	690	393.6	320.8	257	190.7	137.4	81.2	56	43.8	33.2	10	25	30	-	2500	350	150	40	
470.400	L3	683	439.2	352.3	281.9	207.8	149.5	89.4	63.8	50	36.2	10	25	30	-	2500	350	150	40	
470.500	L3	706	420.7	340.2	276.2	203.8	146.1	84.6	59	46.6	35.1	10	25	30	-	2500	350	150	40	
470.600	L3	728	387.4	297.1	227	161.1	111.8	63.6	45.4	37.1	25.6	10	25	30	-	2500	350	150	40	
470.700	L3	692	302.4	241.1	188.1	134.9	93.2	53.2	39.2	33.1	25.9	10	25	30	-	2500	350	150	40	
470.800	L3	737	435.7	322.5	232.8	150.5	104.2	64.5	48	38.5	30.1	10	25	30	-	2500	350	150	40	
470.900	L3	709	458.4	363.9	274.5	194.8	134.2	73.4	50	40	30	10	25	30	-	2500	350	150	40	
471.000	L3	702	367.2	283.4	219.6	159	112.6	65.2	44.5	35	27	10	25	30	-	2500	350	150	40	
471.100	L3	694	360	281.4	216.2	151.7	105.1	61.3	44.8	37.1	29.7	10	25	30	-	2500	350	150	40	
471.200	L3	694	280.8	226.6	180.2	135.4	100.3	64.8	48.6	40.6	31.2	10	25	30	-	2500	350	150	40	
471.300	L3	701	282.9	210	155	112.8	87.1	67.1	55.3	47	34.5	10	25	30	-	2500	350	150	40	
471.400	L3	709	260.5	202	154.1	111.1	82	57.5	46.5	39.5	28.7	10	25	30	-	2500	350	150	40	
471.500	L3	708	369.5	289.8	225.9	161.6	112.1	63	42.7	34.1	25.8	10	25	30	-	2500	350	150	40	
471.600	L3	702	230.5	189.2	153.9	117.5	87.5	54.6	39.2	31.6	22.4	10	25	30	-	2500	350	150	40	
471.700	L3	680	346.5	266.7	202.2	143.5	100.3	60.1	44	35.5	27.2	10	25	30	-	2500	350	150	40	
471.800	L3	701	280.7	218.5	169.9	121.9	84.9	48.8	34.8	28.8	21.8	10	25	30	-	2500	350	150	40	
471.900	L3	721	438.9	348.4	268.2	187	122.3	61.4	44.3	39	33	10	25	30	-	2500	350	150	40	
472.050	L3	715	428.7	333.9	241.9	162	107.3	60.7	43.4	35.1	27	10	25	30	-	2500	350	150	40	
472.100	L3	712	385.5	301.6	228.1	158.7	107.1	59	41.3	33.5	24.5	10	25	30	-	2500	350	150	40	
485.950	L3	687	293.4	212.7	149.2	91.9	55.2	30.8	25.2	23.1	18.3	10	25	30	-	2500	350	150	40	
486.000	L3	707	299.2	218.5	153.9	95.8	57.7	31.7	26.3	24	20.1	10	25	30	-	2500	350	150	40	
486.100	L3	684	412.3	319.3	244	170.3	116.5	65.3	44.2	34.6	28.6	10	25	30	-	2500	350	150	40	
486.200	L3	692	232.5	181	141.4	107.5	81.9	54.6	40.2	32.6	24.3	10	25	30	-	2500	350	150	40	
486.300	L3	695	419.9	310.3	231.1	157.4	104.5	56.4	40.6	34	27.4	10	25	30	-	2500	350	150	40	



ตารางที่ ค28 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 2 ตอนที่ 602 อุดรธานี - น้ำสวย  
กม.457+306 - กม.486+306 (LT)

Chainage	Lane	E <sub>subgrade</sub>	Wimsatt (1999)				Backcalculation						Rohde (1994)				AASHTO 1993	
			E <sub>sub</sub>	E <sub>sub</sub> E <sub>sub</sub> /E <sub>sub</sub>	E <sub>sub</sub> E <sub>sub</sub>	MR	E <sub>sub</sub>	E <sub>sub</sub>	E <sub>sub</sub>	E <sub>sub</sub>	E <sub>sub</sub>	MR	SIP	HP	SN <sub>sub</sub>	SCI	SN <sub>sub</sub>	SCI
469.20	L3	588.46	269.32	3.33	890.55	1.52	6,174.14	329.61	185.30	347.13	1,162.17	1.97	243.73	650.00	4.38	0.65	5.81	0.86
469.30	L3	588.46	250.73	2.82	708.11	1.20	5,670.13	220.67	261.76	180.37	1,078.01	1.83	323.90	650.00	3.82	0.57	5.37	0.80
469.40	L3	588.46	328.08	1.86	610.55	1.04	3,547.97	203.80	188.56	478.25	711.26	1.21	363.88	650.00	3.61	0.54	5.11	0.76
469.50	L3	588.46	281.02	2.63	740.37	1.26	4,121.90	213.97	381.08	336.47	892.32	1.52	315.10	650.00	3.87	0.57	5.45	0.81
469.60	L3	588.46	242.43	3.68	891.86	1.52	6,346.26	297.55	463.82	145.94	1,304.86	2.22	252.55	650.00	4.30	0.64	5.80	0.86
469.70	L3	588.46	209.27	4.02	940.72	1.43	4,865.70	256.52	399.50	226.29	1,031.62	1.75	281.90	650.00	4.08	0.61	5.69	0.84
469.80	L3	588.46	283.41	2.81	797.41	1.36	4,871.79	299.99	211.81	437.08	947.26	1.61	288.58	650.00	4.04	0.60	5.59	0.83
469.90	L3	588.46	211.80	3.18	673.26	1.14	4,882.51	192.87	258.14	220.28	941.40	1.60	338.73	650.00	3.74	0.56	5.28	0.78
470.00	L3	588.46	231.31	3.01	696.13	1.18	4,686.06	221.08	281.20	208.71	935.75	1.59	330.83	650.00	3.78	0.56	5.34	0.79
470.10	L3	588.46	227.21	4.32	980.68	1.67	6,639.76	256.21	585.74	213.44	1,390.85	2.36	234.25	650.00	4.46	0.68	5.99	0.89
470.20	L3	588.46	232.14	2.79	646.75	1.10	4,438.97	241.34	168.13	218.67	853.34	1.45	340.28	650.00	3.73	0.55	5.21	0.77
470.30	L3	588.46	195.78	3.58	701.01	1.19	6,383.19	257.56	141.46	135.81	1,146.38	1.95	318.70	650.00	3.85	0.57	5.35	0.80
470.40	L3	588.46	177.73	3.47	617.39	1.05	5,146.06	234.90	173.90	110.51	962.31	1.64	356.20	650.00	3.65	0.54	5.13	0.76
470.50	L3	588.46	190.01	3.53	670.66	1.14	6,022.70	259.78	130.24	143.63	1,086.60	1.85	342.50	650.00	3.72	0.55	5.28	0.78
470.60	L3	588.46	267.88	2.61	699.60	1.19	4,750.00	283.04	160.88	247.16	913.88	1.55	328.35	650.00	3.79	0.56	5.35	0.79
470.70	L3	588.46	251.68	3.65	919.48	1.56	7,642.11	278.03	169.95	379.36	1,360.77	2.31	252.70	650.00	4.30	0.64	5.86	0.87
470.80	L3	588.46	230.69	2.76	637.53	1.08	4,074.06	180.74	292.62	323.43	806.27	1.37	375.33	650.00	3.56	0.53	5.19	0.77
470.90	L3	588.46	222.63	2.58	574.29	0.98	4,882.87	195.31	184.00	128.60	911.25	1.55	390.85	650.00	3.49	0.52	5.01	0.74
471.00	L3	588.46	244.92	2.99	733.46	1.25	5,304.01	286.67	207.48	172.12	1,022.10	1.74	307.16	650.00	3.92	0.58	5.44	0.81
471.10	L3	588.46	220.12	3.48	763.57	1.30	5,839.69	237.08	198.36	331.56	1,062.69	1.81	302.83	650.00	3.94	0.59	5.51	0.82
471.20	L3	588.46	209.53	5.18	1,086.14	1.85	8,414.91	338.74	279.57	250.80	1,553.92	2.64	220.05	650.00	4.60	0.68	6.19	0.92
471.30	L3	588.46	191.40	5.90	1,128.81	1.92	5,557.27	273.04	975.33	272.07	1,416.29	2.40	218.75	650.00	4.61	0.68	6.27	0.93
471.40	L3	588.46	232.71	5.12	1,192.51	2.03	7,882.18	287.88	687.39	278.32	1,640.63	2.79	205.75	650.00	4.75	0.71	6.39	0.95
471.50	L3	588.46	258.50	2.80	724.34	1.23	5,915.30	271.57	198.65	163.61	1,105.91	1.88	311.58	650.00	3.89	0.58	5.41	0.80
471.60	L3	588.46	295.22	4.32	1,275.73	2.17	11,026.23	501.58	271.73	233.39	2,014.67	3.42	179.75	650.00	5.07	0.75	6.54	0.97
471.70	L3	588.46	235.50	3.26	767.61	1.30	5,218.30	269.49	187.00	283.79	992.77	1.69	290.43	650.00	4.02	0.60	5.52	0.82
471.80	L3	588.46	302.91	3.21	973.67	1.65	6,970.28	362.47	163.21	439.07	1,287.09	2.19	235.40	650.00	4.45	0.66	5.97	0.89
471.90	L3	588.46	205.81	3.08	634.37	1.08	6,160.14	157.79	113.12	346.15	1,060.61	1.80	381.78	650.00	3.53	0.52	5.18	0.77
472.05	L3	588.46	249.46	2.46	612.89	1.04	5,064.23	157.21	207.83	278.30	935.50	1.59	372.33	650.00	3.57	0.53	5.12	0.76
472.10	L3	588.46	273.76	2.49	680.36	1.16	5,908.27	206.14	187.44	240.00	1,074.76	1.83	330.93	650.00	3.78	0.56	5.30	0.79
485.95	L3	588.46	353.64	2.43	858.23	1.46	5,345.57	230.30	318.25	587.01	1,057.86	1.80	264.00	650.00	4.21	0.63	5.73	0.83
486.00	L3	588.46	331.34	2.67	883.69	1.50	5,740.13	218.84	341.68	571.91	1,124.96	1.91	268.85	650.00	4.18	0.62	5.78	0.86
486.10	L3	588.46	225.29	2.78	625.98	1.06	4,993.59	205.24	195.07	165.17	937.21	1.59	352.28	650.00	3.67	0.54	5.16	0.77
486.20	L3	588.46	268.26	4.77	1,278.58	2.17	7,707.40	486.73	485.46	227.87	1,597.01	2.71	181.50	650.00	5.05	0.75	6.54	0.97
486.30	L3	588.46	238.96	2.57	614.07	1.04	3,727.70	227.07	131.30	360.26	721.43	1.23	367.45	650.00	3.59	0.53	5.12	0.76













ตารางที่ ค30 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 210 ตอนที่ 300 วังสำราญ - วังสะพุง

กม.94+048 - กม.118+908 (LT)

Chainage	Lane	E <sub>subgrade</sub>	Wimsatt (1999)					Backcalculation					Rohde (1994)				AASHTO 1993	
			E <sub>sub</sub>	E <sub>1</sub> , E <sub>2</sub> /E <sub>sub</sub>	E <sub>1</sub> , E <sub>2</sub>	MR	E <sub>1C</sub>	E <sub>2max</sub>	E <sub>1submax</sub>	E <sub>2submax</sub>	E <sub>p</sub>	MR	SIP	HP	SN <sub>eff</sub>	SCI	SN <sub>eff</sub>	SCI
114.50	L2	793.75	506.68	4.68	2,372.18	2.99	1,005.17	42,815.41	463.56	217.98	15,913.48	20.05	82.43	550.00	6.51	1.16	6.80	1.21
114.60	L2	793.75	451.24	12.91	5,826.47	7.34	1,008.62	11,339.11	1,256.11	151.68	4,900.74	6.17	40.10	550.00	9.20	1.64	9.17	1.64
114.70	L2	793.75	318.76	10.75	3,427.56	4.32	1,255.53	30,372.66	1,203.63	646.40	11,815.38	14.89	68.05	550.00	7.13	1.27	7.69	1.37
114.80	L2	793.75	265.68	9.31	2,472.47	3.11	588.60	24,666.07	1,159.64	504.58	9,655.85	12.16	80.99	550.00	6.56	1.17	6.89	1.23
114.90	L2	793.75	552.43	6.48	3,579.87	4.51	697.27	20,568.27	578.27	136.45	7,858.18	9.90	53.25	550.00	8.03	1.43	7.80	1.39
115.00	L2	793.75	550.65	6.09	3,686.37	4.04	963.38	49,067.98	372.52	217.17	18,135.49	22.85	58.18	550.00	7.69	1.37	7.87	1.40
115.10	L2	793.75	298.01	12.02	3,582.50	4.51	643.41	43,957.08	1,083.82	297.87	16,634.06	20.96	60.70	550.00	7.54	1.34	7.80	1.39
115.20	L2	793.75	354.67	4.33	1,534.93	1.93	828.11	31,536.32	615.77	224.89	11,878.91	14.97	102.33	550.00	5.86	1.05	5.88	1.05
115.30	L2	793.75	709.57	3.19	2,260.04	2.85	735.75	28,444.34	77.89	68.09	10,452.77	13.17	75.30	550.00	6.79	1.21	6.69	1.19
115.40	L2	793.75	555.54	6.58	3,653.86	4.60	699.01	38,200.44	32.89	170.45	13,972.56	17.60	57.93	550.00	7.71	1.37	7.85	1.40
115.50	L2	793.75	309.15	10.60	3,277.68	4.13	635.47	36,452.63	724.89	488.27	13,708.62	17.27	65.63	550.00	7.26	1.29	7.57	1.35
115.60	L2	543.75	495.79	4.16	2,060.56	3.79	651.35	36,889.40	757.41	173.72	13,886.67	25.94	88.45	550.00	6.29	1.12	6.49	1.16
115.90	L2	543.75	328.99	7.76	2,554.06	4.70	576.95	33,574.07	458.88	97.82	12,506.95	23.00	70.85	550.00	7.00	1.25	6.97	1.24
116.00	L2	543.75	686.17	1.53	1,048.08	1.93	635.47	49,282.63	239.54	106.55	18,109.38	33.30	175.53	550.00	4.52	0.81	5.18	0.92
116.30	L2	543.75	897.45	0.80	710.45	1.31	1,078.72	2,359.92	459.59	211.74	1,206.90	2.22	262.68	550.00	3.73	0.66	4.56	0.81
116.40	L2	543.75	429.07	1.86	800.03	1.47	2,600.30	1,282.22	221.13	172.16	823.26	1.51	244.80	550.00	3.85	0.69	4.73	0.84
116.50	L2	543.75	312.63	1.63	510.57	0.94	2,613.71	1,717.87	193.98	149.21	968.10	1.78	373.95	550.00	3.14	0.56	4.08	0.73
116.60	L2	543.75	1,431.04	0.77	1,107.55	2.04	2,530.53	848.62	136.54	117.44	613.12	1.13	167.93	550.00	4.62	0.82	5.28	0.94
116.70	L2	543.75	253.56	2.66	674.63	1.24	2,756.25	2,488.63	307.63	267.33	1,312.41	2.41	329.25	550.00	3.34	0.60	4.47	0.80
116.80	L2	543.75	744.07	0.92	686.42	1.26	7,676.67	677.13	94.06	411.15	995.41	1.83	270.30	550.00	3.67	0.66	4.50	0.80
116.90	L2	543.75	325.08	2.11	684.81	1.26	2,392.03	1,265.54	213.03	171.76	793.85	1.46	291.33	550.00	3.54	0.63	4.50	0.80
117.00	L2	543.75	254.81	2.17	553.71	1.02	3,144.49	1,103.94	205.85	137.41	799.58	1.47	378.60	550.00	3.12	0.56	4.19	0.75
117.10	L2	543.75	952.92	1.80	1,717.85	3.16	2,579.93	914.11	122.17	125.37	633.58	1.17	115.38	550.00	5.53	0.99	6.11	1.09
117.20	L2	543.75	627.48	3.51	1,501.28	2.76	2,626.22	3,047.79	583.64	484.93	1,665.38	3.06	146.20	550.00	4.94	0.88	5.84	1.04
117.30	L2	543.75	656.66	1.11	728.89	1.34	2,398.77	2,864.38	330.37	393.14	1,439.87	2.65	268.15	550.00	3.69	0.66	4.59	0.82
117.40	L2	543.75	1,183.28	0.38	450.54	0.83	2,860.33	981.43	281.46	227.42	770.44	1.42	386.55	550.00	3.09	0.55	3.91	0.70
117.50	L2	543.75	1,736.96	0.28	489.54	0.90	2,475.00	968.21	104.92	104.31	641.37	1.18	348.03	550.00	3.25	0.58	4.02	0.72
117.60	L2	543.75	362.54	1.17	423.43	0.78	2,205.23	832.62	191.83	139.50	607.88	1.12	478.43	550.00	2.79	0.50	3.83	0.68
117.70	L2	543.75	332.82	0.99	526.01	0.97	4,943.90	358.55	149.16	174.60	661.19	1.22	309.08	550.00	3.44	0.61	4.12	0.73
117.90	L2	543.75	570.03	1.13	642.04	1.18	114.26	20,223.90	7.58	24.51	7,268.67	13.55	303.88	550.00	3.47	0.62	4.40	0.78
118.00	L2	543.75	436.91	1.49	650.44	1.20	2,500.00	1,118.18	188.36	133.35	736.63	1.35	299.40	550.00	3.50	0.62	4.42	0.79
118.10	L2	543.75	657.61	0.34	221.04	0.61	2,250.00	1,436.52	131.47	141.59	798.63	1.47	815.70	550.00	2.16	0.39	3.06	0.55
118.20	L2	543.75	515.58	0.45	230.02	0.42	10,888.61	107.61	106.15	86.86	1,066.90	2.00	766.00	550.00	2.23	0.40	3.13	0.56
118.30	L2	543.75	272.26	2.15	580.20	1.07	2,126.25	397.51	68.93	44.12	375.44	0.69	360.30	550.00	3.20	0.57	4.25	0.76
118.40	L2	543.75	220.01	2.90	638.18	1.17	2,179.41	989.32	146.91	122.74	637.47	1.17	349.55	550.00	3.25	0.58	4.39	0.78
118.45	L2	543.75	228.91	6.38	1,461.16	2.69	4,461.82	617.23	185.33	206.17	731.16	1.34	151.55	550.00	4.85	0.87	5.79	1.03







ตารางที่ ค31 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 210 ตอนที่ 300 วังสำราญ - วังสะพุง  
 กม.94+048 - กม.118+908 (RT)

Chainage	Lane Test	Stress (kPa)	ค่า Deflection (micron) at Distance .... (mm)										ความหนา (cm)				Modulus ตามตารางที่ 3.4				
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade
117.100	R2	688	264.5	197	137.2	91.5	54.6	22.8	11.7	7.6	4.7	5	20	15	15	-	2500	350	150	100	40
117.200	R2	675	232.1	161.5	112.2	75.5	50.1	27.5	17.6	12.5	8.8	5	20	15	15	-	2500	350	150	100	40
117.300	R2	675	275.6	205.2	142.6	91.3	54.1	25.2	15.6	11.6	8.6	5	20	15	15	-	2500	350	150	100	40
117.400	R2	662	209.4	154	115.5	83.5	58.1	33.2	22.3	17.1	13	5	20	15	15	-	2500	350	150	100	40
117.500	R2	692	471.1	322.1	222.7	145.1	91.8	45.4	28.3	20.5	14.4	5	20	15	15	-	2500	350	150	100	40
117.600	R2	690	367.5	222.5	197.7	138	83.4	37.5	22.9	16.8	12.1	5	20	15	15	-	2500	350	150	100	40
117.700	R2	674	356.1	271.7	202.5	136.7	85.7	41	26.3	20.1	15.3	5	20	15	15	-	2500	350	150	100	40
117.800	R2	671	197.2	152.1	114	81.2	54.5	28.4	17	13.5	7.3	5	20	15	15	-	2500	350	150	100	40
117.900	R2	685	339.8	260.6	199.3	142.4	95.1	45.7	25.1	16.3	11	5	20	15	15	-	2500	350	150	100	40
118.000	R2	692	426.3	299.4	215.3	142.3	88	40.6	25.5	19.6	14.9	5	20	15	15	-	2500	350	150	100	40
118.100	R2	690	480.5	292.8	176.5	88.5	47.5	13.4	8.6	7.9	6.1	5	20	15	15	-	2500	350	150	100	40
118.200	R2	698	552.8	341	225	159.7	85.2	37	18.4	13.9	7.4	5	20	15	15	-	2500	350	150	100	40
118.300	R2	658	427	303.9	210.6	136.5	86.8	46.5	33.7	28.1	21.7	5	20	15	15	-	2500	350	150	100	40
118.400	R2	678	384.3	446.2	342.9	245.1	169.3	89.5	53.3	40.5	30.1	5	20	15	15	-	2500	350	150	100	40
118.450	R2	696	592.5	446.3	327.1	215	137.4	70.5	47.6	38.4	29.6	5	20	15	15	-	2500	350	150	100	40







ตารางที่ ค32 (ต่อ) ค่า  $d_o$  ทางหลวงหมายเลข 210 ตอนที่ 300 วังสำราญ - วังสะพาน  
 กม.94+048 - กม.118+908 (RT)

Chainage	Lane	E <sub>osubs</sub>	Wimsatt (1999)					Backcalculation					Rohde (1994)				AASHTO 1993	
			E <sub>sub</sub>	E <sub>sub</sub> /E <sub>sub</sub>	E <sub>sub</sub> /E <sub>sub</sub>	E <sub>sub</sub> /E <sub>sub</sub>	MR	E <sub>sub</sub>	E <sub>sub</sub>	E <sub>sub</sub>	E <sub>sub</sub>	E <sub>sub</sub>	MR	SIP	HP	SN <sub>sub</sub>	SCI	SN <sub>sub</sub>
115.00	R2	604.55	728.20	3.31	2,408.81	3.98	1,153.44	8,515.53	480.32	86.74	3,463.41	5.73	71.75	550.00	6.95	1.24	6.83	1.22
115.10	R2	604.55	402.54	10.87	4,374.20	7.24	1,560.95	18,897.41	478.49	153.22	7,274.69	12.03	45.95	550.00	8.62	1.54	8.34	1.49
115.20	R2	604.55	477.93	9.07	4,333.71	7.17	2,081.84	27,815.79	810.78	237.07	10,746.33	17.78	84.30	550.00	8.77	1.56	8.31	1.48
115.30	R2	604.55	453.38	6.65	3,014.30	0.99	1,532.51	44,752.55	532.27	224.66	16,703.30	27.63	70.45	550.00	7.02	1.25	7.36	1.31
115.40	R2	604.55	1,793.97	1.76	3,069.72	5.08	571.92	16,780.16	803.40	602.93	6,592.09	30.90	58.15	550.00	7.69	1.37	7.41	1.32
115.50	R2	604.55	361.45	4.11	1,486.16	2.46	1,204.41	17,730.54	1,324.60	306.69	7,279.47	12.04	123.70	550.00	5.35	0.95	5.82	1.04
115.60	R2	604.55	301.80	6.04	1,821.36	3.01	1,096.27	5,614.40	769.40	94.43	2,560.93	4.24	99.60	550.00	5.94	1.06	6.23	1.11
115.70	R2	604.55	422.30	13.94	5,887.51	9.74	1,454.61	7,718.47	824.08	95.51	3,388.43	5.60	37.48	550.00	9.50	1.70	9.20	1.64
115.80	R2	604.55	394.94	4.52	1,785.61	2.95	849.90	61,643.84	1,361.74	446.91	23,235.07	38.44	103.45	550.00	5.83	1.04	6.19	1.10
115.90	R2	604.55	173.49	23.95	4,155.57	6.87	1,366.09	5,413.84	1,079.77	125.31	2,681.82	4.44	46.08	550.00	8.61	1.53	8.19	1.46
116.00	R2	604.55	447.13	2.87	1,284.30	2.12	817.76	72,915.25	282.19	122.37	26,764.72	44.27	133.83	550.00	4.82	0.86	5.54	0.99
116.10	R2	422.73	690.14	2.84	1,960.68	4.64	2,756.53	3,194.79	312.69	186.67	1,582.89	3.74	105.80	550.00	5.77	1.03	6.38	1.14
116.20	R2	422.73	2,231.81	0.74	1,655.37	3.92	3,369.09	3,515.95	591.59	131.19	1,907.49	4.51	108.00	550.00	5.71	1.02	6.03	1.08
116.30	R2	422.73	1,056.87	1.41	1,548.40	3.66	3,510.13	3,277.29	523.32	477.80	1,796.29	4.25	123.55	550.00	5.35	0.95	5.90	1.05
116.40	R2	422.73	401.50	2.69	1,081.67	2.56	2,690.63	2,941.23	538.96	350.32	1,608.11	3.80	196.30	550.00	4.29	0.76	5.23	0.93
116.50	R2	422.73	411.69	2.41	990.57	2.34	3,495.95	1,742.66	263.67	249.46	1,098.60	2.60	199.75	550.00	4.25	0.76	5.08	0.91
116.60	R2	422.73	1,884.40	5.45	1,026.54	2.43	2,221.93	2,405.01	247.42	156.86	1,211.50	2.87	210.15	550.00	4.15	0.74	5.14	0.92
116.70	R2	422.73	391.41	2.39	815.67	1.93	3,660.25	1,807.26	146.27	266.31	1,069.72	2.53	235.58	550.00	3.93	0.70	4.76	0.85
116.80	R2	422.73	335.56	2.25	754.51	1.78	2,425.75	1,641.38	220.04	144.70	937.41	2.22	261.80	550.00	3.73	0.67	4.64	0.83
116.90	R2	422.73	1,624.7	8.78	1,427.07	3.38	2,475.00	1,138.46	223.75	170.25	761.03	1.80	154.90	550.00	4.80	0.86	5.74	1.02
117.00	R2	422.73	291.35	3.84	1,117.61	2.64	3,392.81	2,609.74	361.98	162.72	1,454.88	3.44	207.48	550.00	4.17	0.74	5.29	0.94
117.10	R2	422.73	1,378.93	0.55	734.05	1.74	5,822.14	1,380.51	251.76	338.45	988.36	2.34	233.75	550.00	3.94	0.70	4.60	0.82
117.20	R2	422.73	722.56	1.31	947.02	2.24	2,475.00	1,661.57	206.94	159.94	942.08	2.23	198.95	550.00	4.26	0.76	5.01	0.89
117.30	R2	422.73	739.36	1.04	766.09	1.81	2,025.00	1,577.08	342.28	241.92	944.28	2.23	243.18	550.00	3.87	0.69	4.67	0.83
117.40	R2	422.73	479.70	2.41	1,157.31	2.74	2,994.75	1,388.64	182.95	185.40	877.00	2.07	169.98	550.00	4.59	0.82	5.35	0.95
117.50	R2	422.73	452.68	1.01	657.58	1.08	2,945.59	1,083.20	326.25	287.43	1,130.54	2.67	414.10	550.00	2.99	0.53	3.93	0.70
117.60	R2	422.73	524.18	1.14	596.65	1.41	2,796.90	582.80	144.07	161.38	544.78	1.29	318.53	550.00	3.40	0.61	4.29	0.77
117.70	R2	422.73	414.97	1.53	633.48	1.50	2,250.00	1,079.84	167.32	132.17	688.48	1.63	303.93	550.00	3.47	0.62	4.38	0.78
117.80	R2	422.73	865.87	1.27	1,102.38	2.61	2,790.56	1,099.50	136.31	162.01	727.86	1.72	162.28	550.00	4.70	0.84	5.27	0.94
117.90	R2	422.73	386.61	1.08	635.23	1.50	2,283.19	2,684.18	312.43	192.77	1,354.04	3.20	281.75	550.00	3.60	0.64	4.38	0.78
118.00	R2	422.73	437.49	1.19	519.31	1.23	2,511.51	1,701.26	170.87	114.52	831.07	1.97	374.05	550.00	3.14	0.56	4.10	0.73
118.10	R2	422.73	1,065.54	0.36	384.01	0.91	2,598.75	760.64	161.53	128.66	600.95	1.42	459.83	550.00	2.85	0.51	3.71	0.66
118.20	R2	422.73	888.54	0.38	340.42	0.81	3,501.82	431.80	142.29	124.32	562.98	1.31	503.75	550.00	2.72	0.49	3.56	0.64
118.30	R2	422.73	285.64	1.88	536.29	1.27	2,769.36	393.82	170.31	120.33	487.86	1.15	370.60	550.00	3.16	0.56	4.14	0.74
118.40	R2	422.73	212.18	1.91	405.15	0.96	15,182.67	272.45	126.62	418.37	1,548.38	3.66	474.85	550.00	2.80	0.50	3.77	0.67
118.45	R2	422.73	218.31	1.84	401.28	0.95	2,363.91	655.75	109.87	77.07	513.28	1.21	505.28	550.00	2.72	0.49	3.76	0.67









ตารางที่ ค33 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 12 ตอนที่ 401 บ้านกร่าง - พิษณุโลก  
 กม.194+769 - กม.225+119 (LT)

Chainage	Lane	Stress (kPa)	ค่า Deflection (micron) at Distance .... (mm)								ความหนา (cm)				Modulus ตามตารางที่ 3.4						
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade
220.700	L2	735	781.9	637.1	513.7	383.3	283.3	157.2	102.5	76.9	59.6	14	20	20	20	-	2500	350	150	100	40
220.800	L2	686	1098.4	895.5	724.8	533.6	381.9	204.4	134.1	100.7	76.9	14	20	20	20	-	2500	350	150	100	40
220.900	L2	742	946.2	742.9	587.3	411.3	276.7	136.4	92.9	74.1	58.5	14	20	20	20	-	2500	350	150	100	40
221.000	L2	707	189.2	163	135.8	145	134.7	109.4	89.3	73.6	58.1	10	20	20	20	-	2500	350	150	100	40
221.100	L2	738	296	296.4	176	153.6	132.3	97.3	73.8	62	48.9	10	20	20	20	-	2500	350	150	100	40
221.200	L2	702	355.3	301.6	276.1	242.7	207.4	145	105.8	79.3	56.4	10	20	20	20	-	2500	350	150	100	40
221.300	L2	740	210.4	163.9	158	142.2	128.3	101.3	80.1	64.3	49.9	10	20	20	20	-	2500	350	150	100	40
221.400	L2	713	207.7	170.6	160.3	147.1	131.4	100.9	78.6	62.5	47.4	10	20	20	20	-	2500	350	150	100	40
221.500	L2	732	172.7	148.9	139.1	127.8	114.3	86.6	69.9	56.7	44.3	10	20	20	20	-	2500	350	150	100	40
221.600	L2	731	152.1	131.6	125.7	117.1	107.2	87.3	70.3	57.7	44.9	10	20	20	20	-	2500	350	150	100	40
221.700	L2	738	173.9	137	131.3	121.1	108.8	85.5	67.4	54.5	41.9	10	20	20	20	-	2500	350	150	100	40
221.800	L2	706	175.2	133.6	128.0	120.6	108.6	86.5	68.6	56.3	44.2	10	20	20	20	-	2500	350	150	100	40
221.900	L2	731	156.4	136.8	130.1	117.8	104.2	81.2	63.9	51.9	40	10	20	20	20	-	2500	350	150	100	40
222.000	L2	719	452.8	323.8	245.9	180.8	138.1	90.4	66	51.6	39.3	10	20	20	20	-	2500	350	150	100	40
222.050	L2	731	330.4	257.5	231.6	200.7	171.4	129	89.5	68.3	49.5	10	20	20	20	-	2500	350	150	100	40
222.870	L3	691	90.6	75.8	73.5	69	63	51.6	42.7	36.7	30	14	20	20	20	-	2500	350	150	100	40
222.900	L3	742	89.7	74.5	71	64.5	60.2	48.5	39.2	33.3	26.8	14	20	20	20	-	2500	350	150	100	40
223.000	L3	713	106.5	83	80.9	77.2	71	58.6	48.1	40.7	32.5	14	20	20	20	-	2500	350	150	100	40
223.100	L3	697	284.2	235.7	206.3	166.5	130.4	79.9	52.2	43	33.6	14	20	20	20	-	2500	350	150	100	40
223.200	L3	733	397.1	335.1	287.7	229.8	177.9	103	66.8	49.8	38.7	14	20	20	20	-	2500	350	150	100	40
223.300	L3	718	423.9	348.6	292.5	228.2	174.9	106.4	74.5	58.7	45.4	14	20	20	20	-	2500	350	150	100	40
223.400	L3	714	356.5	287	243.0	192.9	150.9	92.7	63.8	49.8	36.4	14	20	20	20	-	2500	350	150	100	40
223.500	L3	742	432.9	374.6	316.3	248.5	190.7	113.8	73.9	56.1	42.5	14	20	20	20	-	2500	350	150	100	40
223.600	L3	710	458.4	361.8	297.1	229.3	174.6	99.2	64.1	48.7	37.9	14	20	20	20	-	2500	350	150	100	40
223.700	L3	719	411.3	329.3	270.1	203.5	149.5	81.6	55	41.8	35.9	14	20	20	20	-	2500	350	150	100	40
223.800	L3	717	386.2	307.5	254.5	195	145.9	82.7	56.1	44.3	34.5	14	20	20	20	-	2500	350	150	100	40
223.900	L3	696	478.9	399.2	338.1	258.6	192.5	104	64.1	47.3	36.4	14	20	20	20	-	2500	350	150	100	40
224.000	L3	706	368.2	247.3	204.9	157	118.1	71.2	52.6	43.6	34.7	14	20	20	20	-	2500	350	150	100	40
224.100	L3	738	468.1	354.2	258.8	194.1	142.7	83.7	60.4	50.1	40.2	14	20	20	20	-	2500	350	150	100	40
224.200	L3	739	369.9	308.1	248.5	182.5	133	80.6	61	51.3	41.6	14	20	20	20	-	2500	350	150	100	40
224.300	L3	712	443.9	332	256.5	177.6	122.9	68.2	49.5	41.4	33.6	14	20	20	20	-	2500	350	150	100	40
224.400	L3	736	313.4	257.4	230.9	196.9	164	114.6	85.8	69.3	54.8	14	20	20	20	-	2500	350	150	100	40
224.900	L3	716	722.7	559.5	400.5	326.4	234.5	130.8	89	70	54.8	14	20	20	20	-	2500	350	150	100	40
225.000	L3	721	392.1	296.5	239.8	185.8	143.8	97.7	73.5	59	45.5	14	20	20	20	-	2500	350	150	100	40













ตารางที่ ค35 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 126 ตอนที่ 103 ถนนวงแหวนรอบเมือง  
พิษณุโลกด้านทิศใต้ กม.30+203 - กม.46+906 (LT)

Chainage	Lane Test	Stress (kPa)	ค่า Deflection (micron) at Distance .... (mm)									ขนาดหนา (cm)				Modulus ตามมาตราที่ 3.4					
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade
36.900	L2	687	87.9	66.9	61.9	59.4	54.7	48.2	42	39.5	34	10	20	20	20	-	2500	350	150	100	40
37.000	L2	704	144.5	116.5	109.3	102.7	94.1	78.1	63.6	53.6	42.8	10	20	20	20	-	2500	350	150	100	40
37.100	L2	710	281.7	291.1	290.6	200.4	180.5	143.2	110.2	89.7	70	10	20	20	20	-	2500	350	150	100	40
37.200	L2	679	147.4	124	117.2	109.2	98.8	78.1	62.3	51.1	40	10	20	20	20	-	2500	350	150	100	40
37.300	L2	696	115.9	98.4	93	88.8	82.9	71.3	61.7	54.3	45.3	10	20	20	20	-	2500	350	150	100	40
37.400	L2	672	277.9	235.5	207.9	178.3	151.6	112.2	85.1	68.5	54	10	20	20	20	-	2500	350	150	100	40
37.500	L2	678	109.2	85.9	78.1	73.2	67	56.3	48.2	42.3	34.9	10	20	20	20	-	2500	350	150	100	40
37.600	L2	705	191.7	164.2	156	140.3	126	101.1	82.6	68.8	54.8	10	20	20	20	-	2500	350	150	100	40
37.700	L2	699	123.3	104.8	101	95.9	89	75.4	64	55.8	45.8	10	20	20	20	-	2500	350	150	100	40
37.800	L2	679	137.5	118.7	114	109.4	101.9	86.4	72.5	61.5	49.2	10	20	20	20	-	2500	350	150	100	40
37.900	L2	682	362.2	318.3	294.4	264.1	238.1	176.7	136.3	99.8	69.7	10	20	20	20	-	2500	350	150	100	40
38.000	L2	707	169.9	149.9	139.5	129	118.7	111.6	94.7	79.5	66.5	10	20	20	20	-	2500	350	150	100	40
38.100	L2	709	140.4	124.8	119.8	111.3	101.8	89.6	66.5	54.6	42.6	10	20	20	20	-	2500	350	150	100	40
38.200	L2	694	99.7	84.9	79.1	73.4	67.3	56.2	47.7	41.2	33.8	10	20	20	20	-	2500	350	150	100	40
38.300	L2	715	105.6	91.6	87.4	81.8	75.8	64.1	53.4	45.4	36.7	10	20	20	20	-	2500	350	150	100	40
38.400	L2	702	131.7	118.6	112.9	105.2	96	78.5	63.2	51.7	40.4	10	20	20	20	-	2500	350	150	100	40
38.500	L2	707	312.4	272.8	250.7	223.9	197.9	151.6	113.9	86.5	66.4	10	20	20	20	-	2500	350	150	100	40
38.600	L2	708	172.6	151	143.6	133.4	120.9	96.9	76.8	61.9	48.3	10	20	20	20	-	2500	350	150	100	40
38.700	L2	717	665.8	374.8	317.6	252.3	195	119.6	85.9	68.5	54.8	10	20	20	20	-	2500	350	150	100	40
38.800	L2	703	129.7	112.5	103.5	96.3	86.8	66.4	51.3	41.4	31.8	10	25	20	20	-	2500	350	150	100	40
38.900	L2	694	202.9	178	158.8	142.2	126.4	98.3	77.1	60.9	45.7	10	25	20	20	-	2500	350	150	100	40
39.000	L2	707	152.1	131	125.5	117.6	107.6	88.7	72.2	59.6	47.1	10	25	20	20	-	2500	350	150	100	40
39.100	L2	703	499.5	377.8	356.5	294	221	163.7	127.8	98.8	72.9	10	25	20	20	-	2500	350	150	100	40
39.200	L2	693	139.1	120.3	117.1	111.4	103.6	88.1	73.9	62.6	51.2	10	25	20	20	-	2500	350	150	100	40
39.300	L2	698	203.5	176.3	167.2	155.6	142.8	119	97.5	81	64.6	10	25	20	20	-	2500	350	150	100	40
39.400	L2	726	102.7	80.9	77.2	72.9	67.2	56.5	47.8	41.6	34.7	10	25	20	20	-	2500	350	150	100	40
39.500	L2	691	111.9	91.9	88.1	82.8	75.4	62	50.7	42.8	34.7	10	25	20	20	-	2500	350	150	100	40
39.600	L2	693	103.4	85.7	83.2	79	73.3	62.6	53.1	45.8	37.8	10	25	20	20	-	2500	350	150	100	40
39.700	L2	684	214.9	182	170.4	158.3	141.3	111.5	88.2	72.9	58	10	25	20	20	-	2500	350	150	100	40
39.800	L2	704	145.6	124.7	117.2	108.1	97.1	78.3	64.4	54.7	44.9	10	25	20	20	-	2500	350	150	100	40
39.900	L2	708	250.2	200.4	170.5	140.1	116.6	84.5	65	53.1	42.6	10	25	20	20	-	2500	350	150	100	40
40.000	L2	679	114.8	99.2	96.8	89.1	80.4	65.7	54.4	44.6	36	10	25	20	20	-	2500	350	150	100	40
40.100	L2	694	133.9	113.7	106.5	95.6	83.6	63.8	50.1	41.7	33.7	10	25	20	20	-	2500	350	150	100	40
40.200	L2	694	188.6	158.9	143.7	128.7	110.8	85.3	66.8	54.8	43.7	10	25	20	20	-	2500	350	150	100	40
40.300	L2	722	177.2	134.2	124.7	116.5	106.7	87.6	71.7	59.8	47.9	10	25	20	20	-	2500	350	150	100	40
40.400	L2	699	186.8	160.5	150.3	133.9	118.5	91.7	72.2	57.8	46.6	10	20	20	20	-	2500	350	150	100	40
40.500	L2	710	179.8	166.9	163.8	159.6	143.2	113.8	89.4	69.9	52.7	10	20	20	20	-	2500	350	150	100	40
40.600	L2	682	222.6	187.6	172.5	154.4	138.5	112.2	89.2	72	56.6	10	20	20	20	-	2500	350	150	100	40
40.700	L2	736	401	349.3	325.6	293	258.1	182.6	128.8	85.4	60.4	10	20	20	20	-	2500	350	150	100	40
40.800	L2	712	373.7	291.6	238.9	198.3	165.6	114.1	82.8	63	47.5	10	20	20	20	-	2500	350	150	100	40
40.900	L2	708	290.2	189.6	164.7	143.8	124.9	93.6	73.8	60.1	47.3	10	20	20	20	-	2500	350	150	100	40
41.000	L2	707	164.7	136.6	123.8	112.7	100	79.4	62.8	51.9	41.3	10	20	20	20	-	2500	350	150	100	40
42.000	L2	722	428.8	319.8	261.4	215.2	178.6	124.7	91.6	71.7	55.5	10	25	20	20	-	2500	350	150	100	40
42.100	L2	707	144.3	131.8	123.1	108.4	90.9	69.4	55.5	46.1	36.7	10	25	20	20	-	2500	350	150	100	40
42.200	L2	707	430.9	357.7	318.8	280.7	242.9	176.6	128.9	95.6	69.2	15	25	20	20	-	2500	350	150	100	40
42.300	L2	719	578.6	450.6	384.3	253.8	187.4	104.8	68.2	45.8	31.9	15	25	20	20	-	2500	350	150	100	40
42.400	L2	696	599.5	460.2	391.1	315	248.8	156.1	105.8	76.3	54.9	15	25	20	20	-	2500	350	150	100	40
42.500	L2	723	233.5	164.5	138.3	117	97.6	71.6	54.8	44.3	34.2	15	25	20	20	-	2500	350	150	100	40
42.600	L2	707	242.9	193.3	177	161.8	144.7	115.9	91.4	73.6	56.3	15	25	20	20	-	2500	350	150	100	40
42.700	L2	702	137.3	105.8	102	99	94.2	83.6	72.3	62.3	49.9	15	25	20	20	-	2500	350	150	100	40
42.800	L2	706	295.1	230.9	207.5	183	158.1	117.3	90	71.3	54.8	15	25	20	20	-	2500	350	150	100	40
42.900	L2	710	314.1	250	218.4	186.5	158.9	117.1	88.3	68.7	51.2	15	25	20	20	-	2500	350	150	100	40
43.000	L2	681	231.3	193.6	183.7	170.9	156.5	127	101.5	82.4	64.1	15	25	20	20	-	2500	350	150	100	40
43.100	L2	678	197.9	152.2	141.8	129.8	115.9	91.1	71.1	56.7	43.2	15	25	20	20	-	2500	350	150	100	40
43.200	L2	701	217.2	182.2	171.9	159.1	144.3	114.4	88.2	69.1	51.1	15	25	20	20	-	2500	350	150	100	40
43.300	L2	712	196.4	133.9	116	101.3	87.3	65	49.8	39.7	29.9	15	25	20	20	-	2500	350	150	100	40
43.400	L2	717	276.8	221.3	199.3	178.7	160.1	124.6	96.7	74.3	54.2	15	25	20	20	-	2500	350	150	100	40
43.500	L2	709	151.5	116.8	111.2	106.4	99.2	85	72.1	62.4	51.5	15	25	20	20	-	2500	350	150	100	40
43.600	L2	710	136.1	109.7	105.6	101.9	95.3	82.9	69.9	59.5	48.5	15	25	20	20	-	2500	350	150	100	40
43.700	L2	708	133.3	90.4	80.8	80.9	77.2	68.7	60.1	53	43.3	15	25	20	20	-	2500	350	150	100	40
43.800	L2	703	123.2	92.1	84.7	81.8	77.2	68.1	59.1	51.7	42.7	15	25	20	20	-	2500	350	150	100	40
43.900	L2	707	325.7	253	228.8	193.8	167.3	127.5	94.6	70.9	51.3	15	25	20	20	-	2500	350	150	100	40
44.000	L2	696	226.8	178.1	164.6	153.4	140.1	113.3	90.1	72.8	56.6	15	25	20	20	-	2500	350	150	100	40
44.100	L2	704	240.2	198.9	183.6	166.9	146.7	112	84.9	67.5	51.8	15	25	20	20	-	2500	350	150	100	40
44.200	L2	67																			

ตารางที่ ค35 (ต่อ) ค่า  $d_0$  ทางหลวงหมายเลข 126 ตอนที่ 103 ถนนวงแหวนรอบเมือง  
พิกัดโลกด้านทิศใต้ กม.30+203 - กม.46+906 (LT)

Chainage	Lane	Stress (kPa)	ค่า Deflection (micron) at Distance .... (mm)									ความหนา (cm)					Modulus ตามภาพที่ 3.4				
			0	200	300	450	600	900	1200	1500	1800	AC	Base	Subbase	Selected Material	Subgrade	AC	Base	Subbase	Selected Material	Subgrade
44.300	L2	696	383.7	309.2	264.5	218.9	177.6	116.1	87	70.8	57.4	15	25	20	20	-	2500	850	150	100	40
44.400	L2	708	253.7	187.9	172.7	158	141.7	113.2	93.6	73.6	56.5	15	25	20	20	-	2500	850	150	100	40
44.500	L2	703	451.6	370.8	308.7	245.1	194.4	132.3	97	75.6	58.2	15	25	20	20	-	2500	850	150	100	40
44.600	L2	703	145.4	137	130.3	124.8	116.7	103.3	87.9	76.4	62.9	15	25	20	20	-	2500	850	150	100	40
44.700	L2	705	118.1	86.8	78.5	72.7	64.8	52.3	43.5	37.1	29.6	10	25	20	20	-	2500	850	150	100	40
44.800	L2	708	170.8	151.8	144.9	131.2	115.7	90	70.3	56.5	44.1	10	25	20	20	-	2500	850	150	100	40
44.900	L2	714	78.4	64.2	61.9	59.9	56	50.8	43.4	41.9	35.8	10	25	20	20	-	2500	850	150	100	40
45.000	L2	699	112.6	84.8	82.4	78.5	72.6	64	56.1	50.5	42.6	10	25	20	20	-	2500	850	150	100	40
45.100	L2	689	121.7	89.5	86	82.3	76.3	65.3	59.9	48.8	40.3	10	25	20	20	-	2500	850	150	100	40
45.200	L2	705	219.3	159	153.9	114.6	98.5	73.4	56.1	45.2	34.7	10	25	20	20	-	2500	850	150	100	40
45.300	L2	706	291.4	161.8	140.4	120.8	111.3	88.1	70.7	58.2	45.6	10	25	20	20	-	2500	850	150	100	40
45.400	L2	708	241.1	172.8	148.3	131.6	116.3	91.7	73.7	61.2	48.6	10	25	20	20	-	2500	850	150	100	40
45.500	L2	716	312.2	216	171.2	132	104.3	71.6	54.9	45.8	37.3	10	25	20	20	-	2500	850	150	100	40
45.600	L2	728	270.8	229.5	200.8	174.1	149.8	110.6	83.8	66.6	51.2	10	25	20	20	-	2500	850	150	100	40
45.700	L2	712	230	201.5	188.9	174.7	158.6	124.9	96.8	75.8	57.2	10	25	20	20	-	2500	850	150	100	40
45.800	L2	670	266.6	237.3	220.9	199.2	179.1	139.2	107.9	83.7	62.2	10	25	20	20	-	2500	850	150	100	40
45.900	L2	679	137.4	120.2	118.7	113.6	104.6	88.9	72.8	60.4	47.4	10	25	20	20	-	2500	850	150	100	40
46.000	L2	680	473.4	376.2	317	254	199.7	124.2	84.7	66.4	51	10	25	20	20	-	2500	850	150	100	40
46.100	L2	665	131.1	119.2	103.8	98.9	91.9	77.6	64.1	54.1	43.4	10	25	20	20	-	2500	850	150	100	40
46.200	L2	687	72.4	62.3	62.4	60.9	57.5	51.4	45.1	40.3	33.7	10	25	20	20	-	2500	850	150	100	40
46.300	L2	692	94.8	66.3	64.7	63	59.4	53.1	46.4	41.9	34.7	10	25	20	20	-	2500	850	150	100	40

ตารางที่ ค36 ค่า SCI และ MR ทางหลวงหมายเลข 126 ตอนที่ 103 ถนนวงแหวนรอบเมือง

พิษณุโลกด้านทิศใต้ กม.30+203 - กม.46+906 (LT)

Chainage	Lane Test	E <sub>meas</sub>	Wimsatt (1999)					Backcalculation					Rehde (1994)				AASHTO 1993	
			E <sub>1c</sub>	E <sub>2</sub> , E <sub>3</sub> /E <sub>1c</sub>	E <sub>m</sub> E <sub>d</sub>	MR	E <sub>1c</sub>	E <sub>base</sub>	E <sub>subbase</sub>	E <sub>subgrade</sub>	E <sub>p</sub>	MR	SIP	HP	SN <sub>m</sub>	SCI	SN <sub>m</sub>	SCI
30.40	L2	528.57	173.20	29.15	5,049.01	9.55	3,297.53	28,038.81	817.05	265.69	8,663.34	16.39	52.20	700.00	9.71	1.53	11.13	1.75
30.50	L2	528.57	222.31	25.67	5,706.15	10.80	3,797.81	29,576.18	812.84	300.64	9,228.79	17.46	46.90	700.00	10.23	1.61	11.59	1.82
30.60	L2	528.57	522.59	9.61	5,022.21	9.50	3,614.50	60,076.36	271.46	222.29	17,836.13	33.74	43.40	700.00	10.62	1.67	11.11	1.74
30.70	L2	528.57	201.26	7.77	1,564.16	2.96	1,930.36	4,055.38	296.05	133.92	1,603.62	3.03	149.90	700.00	5.85	0.92	7.53	1.18
30.80	L2	528.57	188.40	34.76	6,548.10	12.39	3,651.10	46,788.70	294.43	272.51	14,058.03	26.60	39.30	700.00	11.14	1.75	12.13	1.91
30.90	L2	528.57	240.00	14.49	3,477.09	6.58	3,392.62	4,917.39	1,060.94	296.33	2,495.88	4.72	78.00	700.00	8.01	1.26	9.83	1.54
31.00	L2	528.57	223.37	19.48	4,390.56	8.33	1,595.25	36,503.54	533.51	237.45	10,962.33	20.74	62.45	700.00	8.91	1.40	10.62	1.67
31.10	L2	528.57	187.31	42.71	8,000.26	15.14	2,025.00	132,376.30	312.45	259.82	38,289.63	72.44	36.50	700.00	11.54	1.81	12.97	2.04
31.20	L2	528.57	162.90	27.74	4,519.70	8.55	2,296.89	34,320.09	301.84	177.51	10,306.35	19.50	59.10	700.00	9.15	1.44	10.73	1.68
31.30	L2	528.57	228.63	31.54	7,209.92	13.64	4,867.03	41,284.76	391.36	326.37	12,728.86	24.08	36.80	700.00	11.49	1.80	12.53	1.97
31.40	L2	528.57	197.71	20.90	4,131.52	7.82	2,690.14	17,496.20	429.12	264.76	5,628.43	10.65	65.00	700.00	8.74	1.37	10.41	1.63
31.50	L2	528.57	242.54	22.53	5,463.07	10.34	2,609.42	14,886.04	1,836.22	260.20	5,675.31	10.74	50.70	700.00	9.85	1.55	11.42	1.79
31.60	L2	528.57	218.03	43.44	9,470.78	17.92	3,215.64	88,480.05	669.03	297.68	26,121.61	49.42	30.95	700.00	12.49	1.96	13.72	2.15
31.70	L2	528.57	148.88	34.70	5,166.58	9.77	2,816.56	35,444.87	260.02	214.81	10,683.78	20.71	50.85	700.00	9.84	1.54	11.21	1.76
31.80	L2	528.57	361.95	19.50	7,056.47	13.35	2,661.58	59,009.60	693.99	396.32	17,637.82	33.37	39.80	700.00	11.07	1.74	12.44	1.95
31.90	L2	528.57	402.65	15.52	6,249.54	11.82	1,513.13	53,764.02	1,958.14	476.61	16,696.36	31.59	48.55	700.00	10.96	1.58	11.95	1.88
32.00	L2	660.00	415.66	17.52	7,282.00	11.03	3,406.53	42,534.88	739.01	656.38	12,417.97	38.82	41.75	750.00	11.39	1.79	13.47	2.12
32.10	L2	660.00	225.89	18.78	4,241.83	6.43	1,822.50	47,473.78	321.52	240.62	13,195.66	19.99	66.48	750.00	9.11	1.43	11.25	1.77
32.20	L2	660.00	215.31	14.09	3,034.66	4.60	1,599.24	13,998.21	669.30	252.01	4,836.33	7.33	90.75	750.00	7.84	1.23	10.06	1.58
32.30	L2	660.00	74.12	26.07	1,932.88	2.93	967.95	10,694.89	312.37	76.64	3,212.02	4.87	145.53	750.00	6.25	0.98	8.66	1.36
32.40	L2	660.00	177.96	29.35	5,223.41	7.91	1,974.38	61,440.07	293.40	255.99	16,935.37	25.66	56.70	750.00	9.83	1.54	12.06	1.89
32.50	L2	660.00	183.72	20.71	3,805.39	5.77	1,517.33	38,906.31	501.27	192.16	10,945.83	16.58	77.45	750.00	8.46	1.33	10.85	1.70
32.60	L2	660.00	198.39	25.82	5,121.47	7.76	2,407.09	49,420.52	204.59	295.29	13,769.34	20.86	59.15	750.00	9.63	1.51	11.98	1.88
32.70	L2	796.88	148.60	19.94	2,963.20	3.72	2,504.37	8,388.16	176.10	160.00	3,178.92	3.99	97.10	800.00	7.97	1.25	10.65	1.67
32.80	L2	796.88	158.64	21.69	3,440.77	4.32	1,871.84	14,743.56	167.12	204.84	5,060.64	6.35	81.50	800.00	8.67	1.36	11.19	1.76
32.90	L2	796.88	133.01	21.64	2,878.95	3.61	7,899.69	4,793.44	51.71	138.14	3,005.00	3.77	92.10	800.00	8.17	1.28	10.55	1.66
33.00	L2	796.88	238.88	10.68	2,551.71	3.20	3,335.40	2,262.59	391.23	330.36	1,828.06	1.92	104.70	800.00	7.68	1.21	10.13	1.59
33.10	L2	796.88	132.83	32.09	4,903.66	6.16	8,630.88	9,681.96	93.73	212.92	4,690.73	5.89	57.40	800.00	10.26	1.61	12.60	1.98
33.20	L2	796.88	160.05	24.10	3,857.96	4.84	5,305.38	10,413.62	134.90	138.57	4,316.47	5.42	72.60	800.00	9.16	1.44	11.63	1.83
33.30	L2	796.88	192.54	26.35	5,072.66	6.37	3,893.88	20,606.35	176.27	223.71	7,162.72	9.01	56.90	800.00	10.30	1.62	12.74	2.00
33.40	L2	796.88	160.16	41.04	6,573.15	8.25	2,137.50	67,852.51	177.70	221.44	21,693.66	27.22	48.60	800.00	11.12	1.75	13.89	2.18
33.50	L2	796.88	130.00	16.47	2,141.24	2.69	1,493.74	6,613.22	201.99	125.03	2,447.26	3.07	129.00	800.00	6.95	1.09	9.56	1.50
33.60	L2	796.88	152.15	22.58	3,436.22	4.31	3,939.59	9,690.97	160.05	128.22	3,784.62	4.75	82.50	800.00	8.62	1.35	11.19	1.76
33.70	L2	796.88	119.91	14.29	1,713.56	2.15	1,544.97	1,286.18	769.21	145.21	1,073.72	1.25	162.10	800.00	6.23	0.98	8.67	1.39
33.85	L2	796.88	139.78	5.55	773.24	0.97	1,604.54	388.65	176.55	78.75	579.08	0.72	316.90	800.00	4.51	0.71	6.81	1.07
33.90	L2	796.88	211.73	23.38	4,950.99	6.22	2,193.75	25,746.55	313.06	301.88	8,613.65	10.81	62.00	800.00	9.89	1.55	12.63	1.98
34.00	L2	796.88	175.94	24.96	4,392.33	5.51	3,668.57	11,860.66	171.83	268.82	4,480.23	5.62	67.40	800.00	9.50	1.49	12.14	1.91
34.10	L2	796.88	239.44	7.07	1,693.15	2.12	3,267.85	886.95	445.49	239.13	1,113.26	1.40	154.80	800.00	6.37	1.00	8.84	1.39
34.20	L2	796.88	156.70	14.31	1,957.17	2.46	2,864.08	1,879.52	214.58	199.79	1,231.66	1.55	140.00	800.00	6.68	1.05	9.28	1.46
34.30	L2	796.88	145.72	17.23	2,510.80	3.15	5,075.74	2,795.72	145.51	179.00	1,898.12	2.38	110.80	800.00	7.48	1.17	10.08	1.58
34.40	L2	796.88	180.00	24.12	4,341.38	5.45	3,458.94	6,664.42	374.30	259.96	3,343.33	4.45	69.60	800.00	9.39	1.47	12.09	1.90
34.50	L2	796.88	217.80	23.60	5,140.86	6.45	2,912.58	17,887.04	366.43	306.25	6,318.02	7.93	57.30	800.00	10.27	1.61	12.79	2.01
34.60	L2	796.88	195.60	20.49	4,007.04	5.03	1,971.84	21,994.80	226.16	217.66	7,355.18	9.23	73.90	800.00	9.09	1.43	11.78	1.85
34.70	L2	796.88	146.80	12.40	1,819.69	2.28	1,637.12	2,174.83	355.31	207.04	1,164.25	1.46	130.50	800.00	6.45	1.01	9.05	1.42
34.80	L2	796.88	161.75	9.01	1,458.11	1.83	2,246.53	977.01	491.02	126.18	972.05	1.22	184.70	800.00	5.85	0.92	8.41	1.32
34.90	L2	796.88	236.34	7.54	1,781.18	2.24	1,550.04	1,822.72	551.22	328.96	1,135.84	1.43	148.50	800.00	6.50	1.02	8.99	1.41
35.00	L2	796.88	161.18	8.42	1,357.20	1.70	2,034.32	1,078.37	387.47	120.05	912.16	1.14	189.90	800.00	5.77	0.91	8.21	1.29
35.10	L2	796.88	141.00	25.97	3,661.50	4.59	6,723.64	6,965.79	116.56	154.27	3,495.77	4.39	73.80	800.00	9.09	1.43	11.93	1.79
35.20	L2	796.88	124.17	20.57	2,554.77	3.21	2,126.25	7,759.44	172.59	113.70	2,909.79	3.65	109.10	800.00	7.53	1.18	10.14	1.59
35.30	L2	796.88	137.71	8.28	1,140.39	1.43	5,781.98	926.29	81.93	63.65	1,414.55	1.78	219.10	800.00	5.39	0.85	7.75	1.22
35.40	L2	796.88	150.93	8.83	1,333.46	1.67	2,288.73	1,350.45	247.34	97.86	974.82	1.22	197.80	800.00	5.66	0.89	8.16	1.28
35.50	L2	796.88	234.81	10.63	2,493.94	3.13	3,122.51	3,894.03	405.74	133.48	2,005.23	2.52	103.60	800.00	7.72	1.21	10.06	1.58
35.60	L2	796.88	124.31	12.98	1,613.95	2.03	4,857.31	1,711.59	91.04	96.59	1,491.14	1.87	169.00	800.00	6.10	0.96	8.70	1.37
35.70	L2	528.57	279.34	9.66	2,733.04	5.21	1,830.02	14,080.34	570.46	131.61	4,610.42	8.72	84.85	700.00	7.69	1.21	9.10	1.43
35.85	L2	528.57	103.88	25.58	2,656.74	5.03	1,698.63	32,018.53	78.41	88.39	9,407.02	17.80	88.50	700.00	7.54	1.18	8.99	1.41
35.90	L2	528.57	149.79	23.29	3,487.83	6.60	1,923.32	31,180.74	169.57	149.38	9,280.73	17.56	73.35	700.00	8.25	1.30	9.84	1.55
36.00	L2	528.57	142.32	13.95	1,985.71	3.76	2,366.06	12,431.44	139.44	86.46	3,969.53	7.51	116.95	700.00	6.59	1.03	8.16	1.28
36.10	L2	528.57	172.53	5.21	698.66	1.70	3,681.28	1,758.25	75.23	103.66	1,071.24	2.03	243.50	700.00	4.63	0.73	6.26	0.98
36.20	L2	528.57	143.14	27.49	3,920.86	7.42	2											

ตารางที่ ค36 (ต่อ) ค่า SCI และ MR ทางหลวงหมายเลข 126 ตอนที่ 103 ถนนวงแหวนรอบเมือง  
พิกัดโลกด้านทิศใต้ กม.30+203 - กม.46+906 (LT)

Chainage	Lane	E <sub>test</sub>	Wimsatt (1999)							Backcalculation						Rohde (1994)				AASHTO 1993	
			E <sub>acc</sub>	E <sub>st</sub>	E <sub>v</sub>	E <sub>v</sub> /E <sub>acc</sub>	E <sub>p</sub>	E <sub>r</sub>	MR	E <sub>acc</sub>	E <sub>base</sub>	E <sub>subbase</sub>	E <sub>subgrade</sub>	E <sub>p</sub>	MR	SIP	HP	SN <sub>int</sub>	SCI	SN <sub>int</sub>	SCI
36.30	L2	528.57	125.60	25.25	3,172.28	6.00	3,501.08	20,192.17	148.55	109.21	6,354.23	12.02	73.65	700.00	8.23	1.29	9.53	1.50			
36.40	L2	528.57	217.46	17.32	3,765.41	7.12	3,129.51	48,969.94	107.18	117.16	14,356.84	27.16	55.65	700.00	9.42	1.48	10.09	1.58			
36.50	L2	528.57	167.58	19.76	3,311.05	6.26	2,117.52	26,900.60	238.18	125.27	8,124.49	15.37	72.05	700.00	8.32	1.31	9.67	1.52			
36.60	L2	528.57	159.54	21.30	3,397.92	6.43	2,283.19	24,070.51	206.98	155.62	7,321.22	13.85	71.65	700.00	8.34	1.31	9.75	1.53			
36.70	L2	528.57	192.50	21.88	4,212.30	7.97	2,344.19	24,021.52	365.09	242.63	7,406.80	14.01	63.80	700.00	8.82	1.39	10.48	1.65			
36.80	L2	528.57	246.70	16.10	3,970.73	7.51	3,117.09	6,754.27	1,267.40	289.76	3,093.60	5.85	69.95	700.00	8.44	1.33	10.27	1.61			
36.90	L2	528.57	190.34	38.39	7,306.25	13.82	2,023.73	83,949.27	378.81	290.12	24,491.08	46.33	42.80	700.00	10.69	1.68	12.59	1.98			
37.00	L2	528.57	154.95	23.56	3,650.29	6.91	1,822.50	24,327.95	175.70	236.12	7,883.03	14.91	73.65	700.00	8.23	1.29	9.99	1.57			
37.10	L2	528.57	95.55	17.43	1,665.70	3.15	1,895.62	5,359.27	213.98	88.12	1,924.24	3.64	155.00	700.00	5.76	0.90	7.69	1.21			
37.20	L2	528.57	159.90	20.24	3,235.89	6.12	2,539.14	17,436.82	260.15	154.17	5,493.34	10.59	77.20	700.00	8.05	1.26	9.60	1.51			
37.30	L2	528.57	144.73	39.15	5,668.80	10.72	2,695.28	43,853.19	247.86	213.98	13,056.15	24.70	49.30	700.00	9.99	1.57	11.56	1.82			
37.40	L2	528.57	117.23	11.72	1,373.97	2.60	3,849.23	1,727.90	226.00	122.87	1,171.43	2.22	179.25	700.00	5.37	0.84	7.21	1.13			
37.50	L2	528.57	183.00	26.97	4,935.68	9.34	2,546.16	14,530.13	1,379.13	196.47	5,303.28	10.03	56.95	700.00	9.32	1.46	11.04	1.73			
37.60	L2	528.57	121.19	22.14	2,683.05	5.08	2,671.63	6,728.30	238.17	174.05	3,071.56	5.70	99.85	700.00	7.11	1.12	9.32	1.42			
37.70	L2	528.57	143.77	35.56	5,112.11	9.67	3,001.86	31,934.86	285.92	205.87	9,714.46	18.38	53.60	700.00	9.59	1.51	11.17	1.75			
37.80	L2	528.57	128.28	33.16	4,253.58	8.05	2,973.04	26,053.70	217.39	178.76	7,992.86	15.12	58.05	700.00	9.23	1.43	10.51	1.65			
37.90	L2	528.57	92.17	11.54	1,044.08	2.01	1,917.65	4,610.92	147.40	39.06	1,673.58	3.17	205.70	700.00	5.02	0.79	6.63	1.04			
38.00	L2	528.57	128.37	25.96	3,230.71	6.11	1,361.82	27,076.54	275.23	136.39	8,087.98	15.30	82.90	700.00	7.78	1.22	9.59	1.51			
38.10	L2	528.57	154.79	23.39	3,621.09	6.85	3,261.28	20,331.29	277.89	133.12	6,433.63	12.17	69.85	700.00	8.44	1.33	9.96	1.56			
38.20	L2	528.57	193.42	30.02	5,805.78	10.98	5,033.96	15,350.72	843.92	271.99	5,587.30	10.57	47.75	700.00	10.34	1.59	11.66	1.83			
38.30	L2	528.57	183.52	31.42	5,765.73	10.91	4,603.84	27,384.87	386.32	258.69	8,702.69	16.46	46.85	700.00	10.23	1.61	11.63	1.83			
38.40	L2	528.57	163.68	25.06	4,102.63	7.76	5,511.99	19,361.53	298.31	137.53	6,489.75	12.28	60.85	700.00	9.02	1.42	10.38	1.63			
38.50	L2	528.57	99.59	13.50	1,344.92	2.54	2,369.81	3,924.41	196.93	63.01	1,575.19	2.98	179.65	700.00	5.36	0.84	7.16	1.12			
38.60	L2	528.57	137.69	21.34	2,637.40	5.56	3,076.10	15,900.58	182.10	125.82	5,084.52	9.62	85.75	700.00	7.65	1.20	9.29	1.46			
38.70	L2	528.57	123.25	5.61	691.38	1.31	3,411.21	536.54	112.85	129.39	704.33	1.33	363.15	700.00	3.82	0.60	5.74	0.90			
38.80	L2	683.33	208.25	17.05	3,550.18	5.20	5,167.00	9,040.08	250.29	172.55	3,835.78	5.61	74.63	750.00	8.62	1.35	10.60	1.67			
38.90	L2	683.33	143.05	14.83	2,121.06	3.10	4,161.57	3,451.13	339.55	95.19	1,886.34	2.76	120.50	750.00	6.84	1.07	8.93	1.40			
39.00	L2	683.33	140.40	25.49	3,578.59	5.24	3,854.68	10,508.10	272.67	121.52	4,162.08	6.09	75.78	750.00	8.35	1.34	10.63	1.67			
39.10	L2	683.33	90.84	8.61	782.26	1.24	3,461.00	655.88	142.99	53.99	756.17	1.11	322.23	750.00	4.26	0.67	6.41	1.01			
39.20	L2	683.33	127.50	34.95	4,456.80	6.52	3,960.99	14,004.09	188.02	183.77	5,296.44	7.75	61.65	750.00	9.44	1.48	11.44	1.80			
39.30	L2	683.33	100.62	26.85	2,660.94	3.92	2,913.99	6,903.58	162.40	124.42	2,776.34	4.06	100.63	750.00	7.46	1.17	9.66	1.52			
39.40	L2	683.33	197.09	29.83	5,879.64	8.80	2,829.15	19,765.32	464.03	286.33	7,213.46	10.56	52.75	750.00	10.18	1.60	12.54	1.97			
39.50	L2	683.33	187.59	25.55	4,793.22	7.01	3,672.25	12,637.71	350.39	267.54	4,889.08	7.15	58.38	750.00	9.70	1.52	11.72	1.84			
39.60	L2	683.33	171.95	34.51	5,934.11	8.68	3,528.70	21,347.29	300.12	249.32	7,746.32	11.34	47.93	750.00	10.66	1.67	12.58	1.98			
39.70	L2	683.33	111.09	20.05	2,227.14	3.26	2,624.92	4,861.89	128.62	167.01	2,039.22	2.98	120.88	750.00	6.83	1.07	9.08	1.43			
39.80	L2	683.33	147.70	25.30	3,736.84	5.47	5,384.57	6,228.69	417.88	260.48	3,017.04	4.42	77.73	750.00	8.45	1.33	10.79	1.69			
39.90	L2	683.33	156.56	9.57	1,408.35	2.19	5,852.06	906.77	255.61	229.05	1,218.85	1.78	180.33	750.00	5.64	0.89	7.96	1.25			
40.00	L2	683.33	177.67	26.07	4,631.56	6.78	5,929.35	10,370.62	245.78	260.35	4,378.54	6.41	58.33	750.00	9.70	1.52	11.59	1.82			
40.10	L2	683.33	193.99	17.81	3,454.92	5.06	6,297.85	5,222.19	350.06	210.89	2,767.14	4.05	80.38	750.00	8.31	1.31	10.51	1.65			
40.20	L2	683.33	149.60	15.93	2,323.08	3.40	4,026.91	3,215.25	215.27	221.06	1,723.48	2.52	117.13	750.00	6.94	1.09	9.21	1.45			
40.30	L2	683.33	141.99	20.10	2,854.23	4.18	1,496.17	8,521.98	306.89	192.70	3,203.83	4.69	97.55	700.00	7.19	1.13	9.20	1.45			
40.40	L2	528.57	148.30	16.19	2,401.45	4.54	3,660.94	6,408.93	373.62	113.06	2,567.90	4.86	104.85	700.00	6.85	1.09	8.69	1.36			
40.50	L2	528.57	126.91	23.13	2,935.26	5.35	7,211.09	15,591.26	80.40	129.34	5,339.32	10.44	77.20	700.00	8.05	1.26	9.29	1.46			
40.60	L2	528.57	113.51	18.12	2,056.55	3.89	2,598.60	4,592.76	405.58	103.26	1,913.78	3.62	121.90	700.00	6.46	1.01	8.25	1.30			
40.70	L2	528.57	114.79	7.98	915.69	1.73	1,791.53	5,222.42	75.01	41.90	1,790.91	3.39	245.80	700.00	4.61	0.72	6.50	0.99			
40.80	L2	528.57	141.20	6.25	882.64	1.67	2,424.26	862.49	264.79	101.47	744.34	1.41	275.25	700.00	4.37	0.69	6.23	0.98			
40.90	L2	528.57	141.00	12.80	1,804.27	3.41	2,919.67	2,619.96	391.97	152.13	1,389.64	2.63	146.60	700.00	5.91	0.93	7.90	1.24			
41.00	L2	528.57	161.26	17.70	2,854.35	5.40	3,087.23	6,858.24	481.37	173.86	2,675.60	5.06	93.60	700.00	7.34	1.13	9.20	1.45			
42.00	L2	683.33	122.54	6.41	785.89	1.15	2,083.43	572.22	254.25	96.13	604.13	0.88	328.93	750.00	4.22	0.66	6.42	1.01			
42.10	L2	683.33	181.47	18.13	3,289.32	4.81	15,414.29	2,975.22	254.45	211.73	3,182.89	4.66	85.33	750.00	8.08	1.27	10.34	1.62			
42.20	L2	796.88	96.24	8.62	829.56	1.04	1,860.12	910.00	132.84	66.64	699.57	0.88	307.00	800.00	4.58	0.72	6.97	1.09			
42.30	L2	796.88	212.32	2.08	441.21	0.55	1,380.98	204.37	127.42	82.79	387.13	0.49	512.40	800.00	3.58	0.56	5.65	0.89			
42.40	L2	796.88	119.42	4.38	522.81	0.66	2,034.32	298.08	107.73	48.83	515.95	0.65	453.70	800.00	3.80	0.60	5.98	0.94			
42.50	L2	796.88	199.69	7.66	1,529.28	1.92	2,066.60	1,146.81	478.98	178.78	985.36	1.24	178.70	800.00	5.94	0.93	8.54	1.34			
42.60	L2	796.88	118.29	15.94	1,637.93	2.31	2,241.63	2,900.50	258.06	91.26	1,456.30	1.83	151.50	800.00	6.43	1.01	9.08	1.43			
42.70	L2	796.88	132.52	34.13	4,523.63	5.68	2,559.85	18,630.67	225.66	180.13	6,414.88	8.05	65.00	800.00	9.67	1.52	12.26	1.95			
42.80	L2	796.88	121.36	10.92	1,325.81	1.66	2,334.42	1,230.06	258.15	89.55	941.17										

ตารางที่ ค36 (ต่อ) ค่า SCI และ MR ของทางหลวงหมายเลข 126 ตอนที่ 103 ถนนวงแหวนรอบเมือง  
พิกัดโลกด้านทิศใต้ กม.30+203 - กม.46+906 (LT)

Chainage	Lane	E <sub>subbase</sub>	Wimsatt (1999)					Backcalculation						Rohde (1994)				AASHTO 1993	
			E <sub>sub</sub>	E <sub>1</sub> , E <sub>2</sub> / E <sub>sub</sub>	E <sub>1</sub> , E <sub>2</sub>	MR	E <sub>sub</sub>	E <sub>base</sub>	E <sub>subgrade</sub>	E <sub>subgrade</sub>	E <sub>sub</sub>	MR	SIP	HP	SN <sub>eq</sub>	SCI	SN <sub>eq</sub>	SCI	
43.10	L2	796.88	147.84	14.09	2,083.81	2.61	2,099.61	4,464.65	249.31	110.34	1,913.53	2.40	126.80	800.00	7.01	1.10	9.47	1.49	
43.20	L2	796.88	129.78	15.92	2,066.37	2.59	3,115.05	4,716.27	132.58	86.24	2,324.19	2.67	129.00	800.00	6.95	1.09	9.45	1.48	
43.30	L2	796.88	224.32	8.10	1,817.67	2.28	1,880.49	2,062.52	633.20	152.68	1,313.73	1.65	146.60	800.00	6.54	1.03	9.05	1.42	
43.40	L2	796.88	124.62	11.86	1,478.16	1.85	2,187.20	2,080.44	281.28	69.23	1,200.88	1.51	180.10	800.00	5.92	0.93	8.45	1.33	
43.50	L2	796.88	129.69	30.17	3,912.05	4.91	2,406.72	12,496.15	232.11	186.01	4,472.36	5.61	79.40	800.00	8.78	1.38	11.68	1.83	
43.60	L2	796.88	137.90	30.91	4,537.93	5.69	3,319.18	14,526.28	190.34	195.50	5,256.98	6.60	66.20	800.00	9.58	1.50	12.27	1.93	
43.70	L2	796.88	131.59	28.00	4,245.11	5.33	1,999.24	29,151.31	218.36	218.35	9,518.82	11.95	73.20	800.00	9.13	1.43	12.00	1.89	
43.80	L2	796.88	155.09	31.26	4,847.96	6.08	2,278.13	22,888.93	246.59	223.85	7,703.23	9.67	64.10	800.00	9.73	1.53	12.55	1.97	
43.90	L2	796.88	129.82	8.52	1,106.05	1.39	1,896.58	1,145.14	283.45	63.81	885.19	1.07	231.10	800.00	5.25	0.82	7.67	1.20	
44.00	L2	796.88	115.84	17.56	2,033.96	2.55	1,827.56	5,399.43	156.98	104.32	2,308.48	2.65	136.70	800.00	6.76	1.06	9.40	1.48	
44.10	L2	796.88	128.02	13.82	1,769.55	2.22	3,120.66	2,441.39	164.41	98.83	1,430.26	1.79	155.30	800.00	6.36	1.00	8.97	1.41	
44.20	L2	796.88	121.83	9.96	1,212.98	1.52	1,985.98	1,391.60	165.72	93.15	890.11	1.12	214.60	800.00	5.44	0.85	7.91	1.24	
44.30	L2	796.88	114.22	7.90	902.11	1.13	2,475.00	430.49	113.30	154.71	655.24	0.82	296.70	800.00	4.66	0.73	7.17	1.13	
44.40	L2	796.88	116.04	16.65	1,965.97	2.47	2,525.94	2,864.18	272.29	95.59	1,504.81	1.89	143.10	800.00	6.61	1.06	9.29	1.46	
44.50	L2	796.88	113.78	6.37	725.27	0.91	2,545.57	224.20	211.60	77.48	653.16	0.82	354.60	800.00	4.27	0.67	6.64	1.05	
44.60	L2	796.88	105.28	37.08	3,904.36	4.90	2,858.63	12,392.81	166.35	152.89	4,081.92	5.62	77.70	800.00	8.87	1.39	11.67	1.83	
44.70	L2	683.33	222.86	17.89	3,986.17	5.83	2,709.07	6,002.59	1,192.02	235.24	2,997.83	4.39	72.40	750.00	8.74	1.37	11.02	1.73	
44.80	L2	683.33	151.23	17.88	2,704.34	3.96	4,972.06	5,004.49	206.97	134.91	2,608.13	3.82	99.38	750.00	7.50	1.18	9.68	1.52	
44.90	L2	683.33	187.87	53.00	9,958.23	14.57	3,532.50	55,820.50	673.44	259.73	19,330.33	28.29	31.65	750.00	13.02	2.06	14.95	2.35	
45.00	L2	683.33	147.93	36.81	5,445.19	7.97	1,678.21	33,387.25	248.03	218.59	11,485.76	16.81	54.53	750.00	10.02	1.57	12.23	1.92	
45.10	L2	683.33	161.05	28.76	4,631.48	6.78	1,577.23	24,024.50	303.32	232.18	8,380.34	12.26	63.45	750.00	9.33	1.48	11.59	1.82	
45.20	L2	683.33	191.39	8.58	1,641.65	2.40	2,436.37	1,571.53	507.22	187.52	1,119.14	1.64	158.88	750.00	5.99	0.94	8.20	1.29	
45.30	L2	683.33	148.84	12.84	1,873.28	2.74	1,691.83	2,335.47	455.32	201.98	1,246.91	1.82	146.35	750.00	6.23	0.98	8.57	1.35	
45.40	L2	683.33	137.80	32.33	1,699.63	2.49	1,494.68	2,071.44	433.82	194.48	1,321.14	1.64	162.90	750.00	5.92	0.93	8.30	1.30	
45.50	L2	683.33	160.82	5.73	1,036.33	1.52	2,592.25	579.86	411.90	194.04	758.60	1.11	253.13	750.00	4.79	0.75	7.04	1.11	
45.60	L2	683.33	133.57	10.98	1,466.72	2.15	4,067.86	1,524.21	287.66	97.96	1,203.87	1.76	184.23	750.00	5.58	0.88	7.90	1.24	
45.70	L2	683.33	117.26	17.46	2,047.00	3.00	3,230.92	5,743.31	147.09	81.87	2,423.68	3.55	126.18	750.00	6.69	1.05	8.83	1.39	
45.80	L2	683.33	101.47	15.71	1,593.58	2.33	3,889.17	3,282.15	150.91	63.90	1,693.09	2.48	150.88	750.00	6.14	0.96	8.12	1.28	
45.90	L2	683.33	134.94	30.99	4,182.11	6.12	3,887.08	21,274.44	96.01	115.72	7,660.98	11.21	60.58	750.00	9.53	1.50	11.20	1.76	
46.00	L2	683.33	125.60	4.97	621.08	0.91	2,966.48	452.39	118.17	84.06	609.62	0.89	377.33	750.00	3.95	0.62	5.94	0.93	
46.10	L2	683.33	144.34	28.74	4,148.64	6.07	3,009.73	12,727.47	288.67	203.67	4,776.41	6.99	63.63	750.00	9.30	1.46	11.17	1.75	
46.20	L2	683.33	192.03	55.07	10,575.21	15.48	5,897.00	54,765.55	251.63	271.58	19,173.66	28.06	25.73	750.00	14.38	2.26	15.25	2.40	
46.30	L2	683.33	187.86	34.59	6,498.35	9.51	1,881.26	56,704.94	261.06	272.97	19,250.58	28.18	46.73	750.00	10.79	1.69	12.97	2.04	