Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	117	2041	107	109	77	3	36	3	5		
<LINK DATA 87/88>		2041	107	109	77	3	II	5	1		
<LINK DATA 99/00>		2041	107	109	77	3	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					1363.0	88.0	220.0	293.0	601.0	F	381.8
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	1363.0	88.0	220.0	293.0	601.0	F	381.8
<ASSIGNMENT 87/88>		90.00	75.47	3000.0	1363.0	88.0	220.0	293.0	601.0	C	381.8
<ASSIGNMENT 99/00>		90.00	75.47	3000.0	1363.0	88.0	220.0	293.0	601.0	C	381.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	118	2042	81	82	31	3	40	3	5		
<LINK DATA 87/88>		2042	81	82	31	3	II	5	1		
<LINK DATA 99/00>		2042	81	82	31	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					1530.0	170.0	105.0	305.0	580.0	C	429.6
<ASSIGNMENT 80/81>		70.00	49.28	3000.0	1998.3	118.7	97.3	515.0	731.0	C	656.3
<ASSIGNMENT 87/88>		90.00	63.37	3000.0	1998.3	118.7	97.3	515.0	731.0	C	656.3
<ASSIGNMENT 99/00>		90.00	63.37	3000.0	1998.3	118.7	97.3	515.0	731.0	C	656.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	119	112043	87	104	26	3	54	3	4		
<LINK DATA 87/88>		112043	87	104	26	3	III	5	1		
<LINK DATA 99/00>		112043	87	104	26	3	IV	5	1		
<COEFFICIENT>						1.00	1.57	1.00			
<TRAFFIC COUNT>					1334.0	41.0	392.0	273.0	706.0	B	338.9
<ASSIGNMENT 80/81>		70.00	52.52	3000.0	1779.7	102.7	392.0	359.8	854.6	C	466.7
<ASSIGNMENT 87/88>		95.00	74.03	8000.0	4381.9	345.9	1372.6	657.2	2375.7	C	917.3
<ASSIGNMENT 99/00>		100.00	83.15	16000.0	7446.6	568.0	2279.7	1154.3	4002.0	C	1595.0
<RATE 87/88>						3.4	3.5	1.8	2.8		2.0
<RATE 99/00>						5.5	5.8	3.2	4.7		3.4
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	98	****							
<LINK DATA 80/81>	120	112044	104	36	40	3	50	3	3		
<LINK DATA 87/88>		112044	104	36	40	3	III	5	1		
<LINK DATA 99/00>		112044	104	36	40	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.25			
<TRAFFIC COUNT>					2090.0	77.0	425.0	478.0	980.0	C	595.6
<ASSIGNMENT 80/81>		90.00	48.94	3000.0	2755.6	243.5	591.0	478.0	1312.5	E	663.9
<ASSIGNMENT 87/88>		95.00	76.93	8000.0	3996.8	345.5	862.3	699.4	1907.1	C	966.9
<ASSIGNMENT 99/00>		100.00	83.05	16000.0	7472.6	568.0	1452.4	1438.8	3459.1	C	1930.6
<RATE 87/88>						1.4	1.5	1.5	1.5		1.5
<RATE 99/00>						2.3	2.5	3.0	2.6		2.9
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	98	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	121	112045	30	83	135	3	40	3	3		
<LINK DATA 87/88>		112045	30	83	135	3	I	5	1		
<LINK DATA 99/00>		112045	30	83	135	3	I	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					40.0	7.0	10.0	3.0	20.0	A	6.4
<ASSIGNMENT 80/81>		90.00	90.00	3000.0	37.3	3.0	5.3	7.7	16.0	A	10.3
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	37.3	3.0	5.3	7.7	16.0	A	10.3
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	37.3	3.0	5.3	7.7	16.0	A	10.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	122	112046	83	84	76	3	46	3	2		
<LINK DATA 87/88>		112046	83	84	76	3	II	5	1		
<LINK DATA 99/00>		112046	83	84	76	3	III	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					977.0	63.0	197.0	197.0	457.0	B	258.3
<ASSIGNMENT 80/81>		90.00	82.82	3000.0	977.0	63.0	197.0	197.0	457.0	B	258.3
<ASSIGNMENT 87/88>		90.00	64.96	3000.0	1914.4	134.4	352.5	386.3	873.1	C	510.9
<ASSIGNMENT 99/00>		95.00	86.55	8000.0	2720.8	123.4	421.8	642.9	1188.2	B	809.2
<RATE 87/88>						2.1	1.8	2.0	1.9		2.0
<RATE 99/00>						2.0	2.1	3.3	2.6		3.1
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	123	1043	79	22	129	3	50	5	4		
<LINK DATA 87/88>		1043	79	22	129	3	IV	5	1		
<LINK DATA 99/00>		1043	79	22	129	3	IV	5	1		
<COEFFICIENT>						1.15	1.95	1.49			
<TRAFFIC COUNT>					4865.0	170.0	119.0	1412.0	1701.0	F	1735.9
<ASSIGNMENT 80/81>		70.00	23.33	3000.0	4865.0	170.0	119.0	1412.0	1701.0	F	1735.9
<ASSIGNMENT 87/88>		100.00	80.00	16000.0	8240.9	237.7	187.0	2447.0	2871.6	C	2984.9
<ASSIGNMENT 99/00>		100.00	62.43	16000.0	12666.4	36.7	236.5	4106.7	4379.8	D	4860.9
<RATE 87/88>						1.4	1.6	1.7	1.7		1.7
<RATE 99/00>						0.2	2.0	2.9	2.6		2.8
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	****	95							
<LINK DATA 80/81>	124	1044	22	101	63	3	30	5	3		
<LINK DATA 87/88>		1044	22	101	63	3	II	5	1		
<LINK DATA 99/00>		1044	22	101	63	3	II	5	1		
<COEFFICIENT>						1.49	2.82	1.00			
<TRAFFIC COUNT>					788.0	54.0	50.0	192.0	296.0	D	248.7
<ASSIGNMENT 80/81>		80.00	45.61	1000.0	877.1	54.0	50.0	221.7	325.7	E	283.8
<ASSIGNMENT 87/88>		90.00	70.59	3000.0	1619.3	15.3	72.7	500.2	588.2	C	596.5
<ASSIGNMENT 99/00>		90.00	70.59	3000.0	1619.3	15.3	72.7	500.2	588.2	C	596.5
<RATE 87/88>						0.3	1.5	2.3	1.8		2.1
<RATE 99/00>						0.3	1.5	2.3	1.8		2.1
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	125	1045	101	66	92	3	30	5	3		
<LINK DATA 87/88>		1045	101	66	92	3	II	5	1		
<LINK DATA 99/00>		1045	101	66	92	3	II	5	1		
<COEFFICIENT>						1.00	1.03	1.11			
<TRAFFIC COUNT>					1112.0	45.0	23.0	318.0	386.0	F	393.7
<ASSIGNMENT 80/81>		80.00	32.02	1000.0	1144.5	55.8	23.0	318.0	396.8	F	398.1
<ASSIGNMENT 87/88>		90.00	68.58	3000.0	1724.6	10.2	26.5	555.8	592.5	C	660.0
<ASSIGNMENT 99/00>		90.00	68.58	3000.0	1724.6	10.2	26.5	555.8	592.5	C	660.0
<RATE 87/88>						0.2	1.2	1.7	1.5		1.7
<RATE 99/00>						0.2	1.2	1.7	1.5		1.7
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	126	1046	66	62	138	3	30	5	4		
<LINK DATA 87/88>		1046	66	62	138	3	II	5	1		
<LINK DATA 99/00>		1046	66	62	138	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					137.0	29.0	8.0	14.0	51.0	A	28.4
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		90.00	71.77	3000.0	1557.2	10.2	25.8	500.2	536.2	C	594.5
<ASSIGNMENT 99/00>		90.00	71.77	3000.0	1557.2	10.2	25.8	500.2	536.2	C	594.5
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		82	86	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	127	1047	62	60	46	1	37	5	3		
<LINK DATA 87/88>		1047	62	60	46	1	III	5	1		
<LINK DATA 99/00>		1047	62	60	46	1	IV	5	1		
<COEFFICIENT>						1.00	1.76	1.86			
<TRAFFIC COUNT>					1551.0	177.0	87.0	311.0	575.0	D	439.5
<ASSIGNMENT 80/81>		50.00	29.88	2000.0	1667.4	215.8	87.0	311.0	613.8	D	455.5
<ASSIGNMENT 87/88>		60.00	55.79	5600.0	1738.2	304.3	97.3	242.7	644.3	B	411.1
<ASSIGNMENT 99/00>		70.00	49.19	11200.0	7483.7	617.3	258.4	1791.1	2666.9	C	2366.6
<RATE 87/88>						1.4	1.1	0.8	1.0		0.9
<RATE 99/00>						2.9	3.0	5.8	4.3		5.2
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		88	93	****							
<LINK DATA 80/81>	128	1048	60	92	58	3	30	5	3		
<LINK DATA 87/88>		1048	60	92	58	3	II	5	1		
<LINK DATA 99/00>		1048	60	92	58	3	III	5	1		
<COEFFICIENT>						1.00	3.00	1.00			
<TRAFFIC COUNT>					972.0	119.0	219.0	132.0	470.0	E	204.6
<ASSIGNMENT 80/81>		80.00	28.76	1000.0	1208.8	211.5	143.4	143.6	498.6	F	256.2
<ASSIGNMENT 87/88>		90.00	75.90	3000.0	1340.3	296.5	148.0	100.9	545.5	B	240.6
<ASSIGNMENT 99/00>		95.00	76.17	8000.0	4097.6	548.7	346.1	701.8	1596.6	C	1033.1
<RATE 87/88>						1.4	1.0	0.7	1.1		0.9
<RATE 99/00>						2.6	2.4	4.9	3.2		4.1
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		88	96	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	129	1049	92	57	62	3	43	5	3		
<LINK DATA 87/88>		1049	92	57	62	3	III	5	1		
<LINK DATA 99/00>		1049	92	57	62	3	IV	5	1		
<COEFFICIENT>						1.01	3.00	1.36			
<TRAFFIC COUNT>					1765.0	214.0	511.0	204.0	929.0	C	328.5
<ASSIGNMENT 80/81>		90.00	67.81	3000.0	1765.0	214.0	511.0	204.0	929.0	C	328.5
<ASSIGNMENT 87/88>		95.00	81.26	8000.0	3422.2	326.6	874.5	522.6	1723.8	B	750.6
<ASSIGNMENT 99/00>		100.00	86.01	16000.0	6726.1	586.1	1497.6	1156.7	3240.4	B	1605.2
<RATE 87/88>						1.5	1.7	2.6	1.9		2.3
<RATE 99/00>						2.7	2.9	5.7	3.5		4.9
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	130	1050	17	50	68	3	75	5	2		
<LINK DATA 87/88>		1050	17	50	68	3	III	5	1		
<LINK DATA 99/00>		1050	17	50	68	3	III	5	1		
<COEFFICIENT>						1.00	3.00	1.00			
<TRAFFIC COUNT>					5245.0	530.0	1540.0	705.0	2775.0	B	1049.2
<ASSIGNMENT 80/81>		100.00	91.88	16000.0	5245.0	530.0	1540.0	705.0	2775.0	B	1049.2
<ASSIGNMENT 87/88>		95.00	67.52	8000.0	5245.0	530.0	1540.0	705.0	2775.0	C	1049.2
<ASSIGNMENT 99/00>		95.00	67.52	8000.0	5245.0	530.0	1540.0	705.0	2775.0	C	1049.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	131	1051	21	85	999	3	35	5	4		
<LINK DATA 87/88>		1051	21	85	34	3	III	5	1		
<LINK DATA 99/00>		1051	21	85	34	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					781.0	69.0	97.0	159.0	325.0	D	215.9
<ASSIGNMENT 80/81>		60.00	37.87	1000.0	781.0	69.0	97.0	159.0	325.0	D	215.9
<ASSIGNMENT 87/88>		95.00	75.29	8000.0	4214.0	215.5	136.1	1143.8	1495.4	C	1438.0
<ASSIGNMENT 99/00>		100.00	75.68	16000.0	9329.7	388.4	239.6	2641.6	3269.6	C	3276.4
<RATE 87/88>						3.1	1.4	7.2	4.6		6.7
<RATE 99/00>						5.6	2.5	16.6	10.1		15.2
<CHANGE CONG. 87/88>		81	85	****							
<CHANGE CONG. 99/00>		****	94	****							
<LINK DATA 80/81>	132	1052	85	22	26	3	42	5	3		
<LINK DATA 87/88>		1052	85	22	26	3	III	5	1		
<LINK DATA 99/00>		1052	85	22	26	3	IV	5	1		
<COEFFICIENT>						1.81	1.47	1.00			
<TRAFFIC COUNT>					2125.0	290.0	127.0	376.0	793.0	D	562.6
<ASSIGNMENT 80/81>		90.00	60.11	3000.0	2169.1	290.0	127.0	390.7	807.7	D	579.9
<ASSIGNMENT 87/88>		95.00	70.85	8000.0	4803.3	390.6	200.1	1143.8	1734.5	C	1509.8
<ASSIGNMENT 99/00>		100.00	71.47	16000.0	10389.1	704.0	352.3	2641.6	3697.9	C	3405.8
<RATE 87/88>						1.3	1.6	2.9	2.1		2.6
<RATE 99/00>						2.4	2.8	6.8	4.6		5.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	92	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	133	1053	22	23	34	3	63	5	3		
<LINK DATA 87/88>		1053	22	23	34	3	V	5	1		
<LINK DATA 99/00>		1053	22	23	34	3	V	5	1		
<COEFFICIENT>						1.00	1.27	1.61			
<TRAFFIC COUNT>					7907.0	702.0	467.0	1778.0	2947.0	E	2385.9
<ASSIGNMENT 80/81>		95.00	46.58	8000.0	8021.9	740.3	467.0	1778.0	2985.3	F	2401.6
<ASSIGNMENT 87/88>		110.00	110.00	96000.0	15287.9	1218.3	784.0	3616.3	5618.6	A	4766.8
<ASSIGNMENT 99/00>		110.00	106.34	96000.0	24229.2	1865.2	1350.7	5761.0	8976.8	B	7562.7
<RATE 87/88>						1.6	1.7	2.0	1.9		2.0
<RATE 99/00>						2.5	2.9	3.2	3.0		3.1
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		92	****	****							
<LINK DATA 80/81>	134	1054	75	16	113	3	58	5	3		
<LINK DATA 87/88>		1054	75	16	113	3	IV	5	1		
<LINK DATA 99/00>		1054	75	16	113	3	V	5	1		
<COEFFICIENT>						1.00	1.21	1.14			
<TRAFFIC COUNT>					3264.0	255.0	129.0	790.0	1174.0	F	1036.7
<ASSIGNMENT 80/81>		90.00	32.24	3000.0	3632.3	377.8	129.0	790.0	1296.8	F	1087.1
<ASSIGNMENT 87/88>		100.00	67.15	16000.0	11478.7	684.7	283.9	3046.8	4015.5	D	3876.0
<ASSIGNMENT 99/00>		110.00	104.81	96000.0	26329.1	1213.6	562.3	7375.3	9151.3	B	9200.5
<RATE 87/88>						1.8	2.2	3.9	3.1		3.6
<RATE 99/00>						3.2	4.4	9.3	7.1		8.5
<CHANGE CONG. 87/88>		****	83	86							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	135	1055	16	13	117	3	39	5	4		
<LINK DATA 87/88>		1055	16	13	117	3	III	5	1		
<LINK DATA 99/00>		1055	16	13	117	3	IV	5	1		
<COEFFICIENT>						1.48	1.00	1.00			
<TRAFFIC COUNT>					1925.0	237.0	122.0	364.0	723.0	C	526.7
<ASSIGNMENT 80/81>		70.00	39.93	3000.0	2629.8	237.0	150.3	589.5	976.8	E	792.8
<ASSIGNMENT 87/88>		95.00	69.97	8000.0	4920.1	427.6	254.0	1127.7	1809.4	C	1506.1
<ASSIGNMENT 99/00>		100.00	72.54	16000.0	10120.7	756.9	460.4	2463.2	3680.5	C	3216.9
<RATE 87/88>						1.8	1.7	1.9	1.9		1.9
<RATE 99/00>						3.2	3.1	4.2	3.8		4.1
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	136	1056	13	12	171	3	60	5	4		
<LINK DATA 87/88>		1056	13	12	171	3	II	5	1		
<LINK DATA 99/00>		1056	13	12	171	3	III	5	1		
<COEFFICIENT>						1.00	1.91	1.04			
<TRAFFIC COUNT>					1507.0	145.0	355.0	239.0	739.0	C	341.5
<ASSIGNMENT 80/81>		70.00	56.27	3000.0	1526.5	151.5	355.0	239.0	745.5	C	344.1
<ASSIGNMENT 87/88>		90.00	62.80	3000.0	2027.9	206.1	545.4	288.0	1039.6	C	424.4
<ASSIGNMENT 99/00>		95.00	78.88	8000.0	3738.6	363.7	1004.8	547.6	1916.1	C	795.3
<RATE 87/88>						1.4	1.5	1.2	1.4		1.2
<RATE 99/00>						2.4	2.8	2.3	2.6		2.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	98	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	137	1057	18	63	70	3	73	5	3		
<LINK DATA 87/88>		1057	18	63	70	3	IV	5	1		
<LINK DATA 99/00>		1057	18	63	70	3	V	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					5425.0	482.0	760.0	1073.0	2315.0	B	1463.8
<ASSIGNMENT 80/81>		100.00	91.17	16000.0	5425.0	482.0	760.0	1073.0	2315.0	B	1463.8
<ASSIGNMENT 87/88>		100.00	82.50	16000.0	7609.2	568.9	1016.4	1628.7	3214.0	C	2155.1
<ASSIGNMENT 99/00>		110.00	105.81	96000.0	24962.9	1315.6	2203.3	6271.0	9789.8	B	7939.1
<RATE 87/88>						1.2	1.3	1.5	1.4		1.5
<RATE 99/00>						2.7	2.9	5.8	4.2		5.4
<CHANGE CONG. 87/88>		****	85	****							
<CHANGE CONG. 99/00>		95	****	****							
<LINK DATA 80/81>	138	1058	63	13	63	3	36	5	3		
<LINK DATA 87/88>		1058	63	13	63	3	III	5	1		
<LINK DATA 99/00>		1058	63	13	63	3	IV	5	1		
<COEFFICIENT>						2.05	3.00	1.27			
<TRAFFIC COUNT>					1937.0	265.0	308.0	278.0	851.0	F	436.7
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1918.3	265.0	289.3	278.0	832.3	F	436.7
<ASSIGNMENT 87/88>		95.00	74.00	8000.0	4385.8	600.2	556.7	676.1	1833.0	C	1043.9
<ASSIGNMENT 99/00>		100.00	77.99	16000.0	8747.6	1070.9	968.3	1522.1	3561.4	C	2235.2
<RATE 87/88>						2.3	1.9	2.4	2.2		2.4
<RATE 99/00>						4.0	3.3	5.5	4.3		5.1
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	94	****							
<LINK DATA 80/81>	139	1059	13	62	47	3	73	5	3		
<LINK DATA 87/88>		1059	13	62	47	3	IV	5	1		
<LINK DATA 99/00>		1059	13	62	47	3	IV	5	1		
<COEFFICIENT>						1.52	2.56	1.45			
<TRAFFIC COUNT>					4344.0	692.0	384.0	628.0	1704.0	B	1024.8
<ASSIGNMENT 80/81>		100.00	95.46	16000.0	4344.0	692.0	384.0	628.0	1704.0	B	1024.8
<ASSIGNMENT 87/88>		100.00	84.72	16000.0	7050.7	1061.5	570.1	1098.7	2730.3	B	1731.6
<ASSIGNMENT 99/00>		100.00	64.55	16000.0	12133.5	1682.8	861.1	2074.7	4618.6	D	3138.1
<RATE 87/88>						1.5	1.5	1.7	1.6		1.7
<RATE 99/00>						2.4	2.2	3.3	2.7		3.1
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	87	96							
<LINK DATA 80/81>	140	1060	62	14	89	3	61	5	3		
<LINK DATA 87/88>		1060	62	14	89	3	III	5	1		
<LINK DATA 99/00>		1060	62	14	89	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1503.0	212.0	108.0	253.0	573.0	A	385.5
<ASSIGNMENT 80/81>		95.00	91.83	8000.0	2020.9	249.9	116.3	385.0	751.2	B	556.7
<ASSIGNMENT 87/88>		95.00	82.64	8000.0	3239.1	395.3	167.7	628.5	1191.5	B	903.7
<ASSIGNMENT 99/00>		95.00	72.18	8000.0	4627.2	501.8	215.3	968.9	1686.0	C	1349.0
<RATE 87/88>						1.6	1.4	1.6	1.6		1.6
<RATE 99/00>						2.0	1.9	2.5	2.2		2.4
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	90	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN SUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	141	1061	18	19	53	3	59	5	3		
<LINK DATA 87/88>		1061	18	19	53	3	III	5	1		
<LINK DATA 99/00>		1061	18	19	53	3	IV	5	1		
<COEFFICIENT>						1.84	1.55	1.00			
<TRAFFIC COUNT>					4376.0	549.0	344.0	795.0	1688.0	F	1163.2
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	4376.0	549.0	344.0	795.0	1688.0	F	1163.2
<ASSIGNMENT 87/88>		95.00	76.38	8000.0	4070.2	690.2	414.6	528.4	1633.2	C	906.4
<ASSIGNMENT 99/00>		100.00	82.71	16000.0	7558.3	1136.7	789.1	1119.6	3045.5	C	1787.3
<RATE 87/88>						1.3	1.2	0.7	1.0		0.8
<RATE 99/00>						2.1	2.3	1.4	1.8		1.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	97	****							
<LINK DATA 80/81>	142	1062	19	20	48	3	57	5	3		
<LINK DATA 87/88>		1062	19	20	48	3	IV	5	1		
<LINK DATA 99/00>		1062	19	20	48	3	IV	5	1		
<COEFFICIENT>						1.16	1.37	1.37			
<TRAFFIC COUNT>					3959.0	608.0	839.0	432.0	1879.0	F	759.0
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	3959.0	608.0	839.0	432.0	1879.0	F	759.0
<ASSIGNMENT 87/88>		100.00	83.65	16000.0	7319.1	1096.7	1588.1	813.6	3498.4	C	1409.7
<ASSIGNMENT 99/00>		100.00	62.46	16000.0	12660.3	1785.3	2696.0	1536.1	6017.4	D	2544.6
<RATE 87/88>						1.8	1.9	1.9	1.9		1.9
<RATE 99/00>						2.9	3.2	3.6	3.2		3.4
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	****	95							
<LINK DATA 80/81>	143	1063	20	61	42	3	47	5	3		
<LINK DATA 87/88>		1063	20	61	42	3	III	5	1		
<LINK DATA 99/00>		1063	20	61	42	3	III	5	1		
<COEFFICIENT>						1.06	1.00	1.14			
<TRAFFIC COUNT>					2323.0	398.0	271.0	286.0	955.0	D	500.7
<ASSIGNMENT 80/81>		90.00	56.11	3000.0	2379.3	398.0	327.3	286.0	1011.3	D	500.7
<ASSIGNMENT 87/88>		95.00	92.72	8000.0	1903.0	329.0	225.1	230.3	784.4	B	406.6
<ASSIGNMENT 99/00>		95.00	82.36	8000.0	3276.5	527.6	386.2	435.8	1349.6	B	730.6
<RATE 87/88>						0.8	0.7	0.8	0.8		0.8
<RATE 99/00>						1.3	1.2	1.5	1.3		1.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	144	1064	17	15	138	3	61	5	4		
<LINK DATA 87/88>		1064	17	15	138	3	II	5	1		
<LINK DATA 99/00>		1064	17	15	138	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1565.0	339.0	143.0	135.0	617.0	A	298.3
<ASSIGNMENT 80/81>		70.00	70.00	8000.0	1565.0	339.0	143.0	135.0	617.0	A	298.3
<ASSIGNMENT 87/88>		90.00	71.62	3000.0	1565.0	339.0	143.0	135.0	617.0	C	298.3
<ASSIGNMENT 99/00>		90.00	71.62	3000.0	1565.0	339.0	143.0	135.0	617.0	C	298.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	145	1065	25	78	91	3	30	5	3		
<LINK DATA 87/88>		1065	25	78	91	3	III	5	1		
<LINK DATA 99/00>		1065	25	78	91	3	III	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					2275.0	287.0	871.0	181.0	1339.0	F	331.2
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	2275.0	287.0	871.0	181.0	1339.0	F	331.2
<ASSIGNMENT 87/88>		95.00	86.51	8000.0	2725.4	390.7	1244.2	103.1	1738.0	B	281.8
<ASSIGNMENT 99/00>		95.00	70.76	8000.0	4815.6	683.9	2134.2	209.8	3028.0	C	528.0
<RATE 87/88>						1.4	1.4	0.6	1.3		0.9
<RATE 99/00>						2.4	2.5	1.2	2.3		1.6
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	146	1066	78	26	78	3	60	5	4		
<LINK DATA 87/88>		1066	78	26	78	3	II	5	1		
<LINK DATA 99/00>		1066	78	26	78	3	III	5	1		
<COEFFICIENT>						2.96	1.00	2.37			
<TRAFFIC COUNT>					1537.0	283.0	103.0	195.0	581.0	C	346.1
<ASSIGNMENT 80/81>		70.00	55.19	3000.0	1599.9	283.0	165.9	195.0	643.9	C	346.1
<ASSIGNMENT 87/88>		90.00	60.69	3000.0	2138.6	371.2	235.3	263.2	869.8	D	462.8
<ASSIGNMENT 99/00>		95.00	77.20	8000.0	3960.9	649.8	403.7	535.9	1589.4	C	898.8
<RATE 87/88>						1.3	1.4	1.3	1.4		1.3
<RATE 99/00>						2.3	2.4	2.7	2.5		2.6
<CHANGE CONG. 87/88>		****	****	86							
<CHANGE CONG. 99/00>		****	96	****							
<LINK DATA 80/81>	147	1067	26	76	40	3	36	5	3		
<LINK DATA 87/88>		1067	26	76	40	3	III	5	1		
<LINK DATA 99/00>		1067	26	76	40	3	IV	5	1		
<COEFFICIENT>						2.01	3.00	3.00			
<TRAFFIC COUNT>					3829.0	606.0	892.0	373.0	1871.0	F	688.6
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	3038.6	606.0	207.1	337.8	1151.0	F	647.1
<ASSIGNMENT 87/88>		95.00	69.60	8000.0	4968.4	991.5	380.2	537.9	1909.6	C	1041.2
<ASSIGNMENT 99/00>		100.00	76.32	16000.0	9167.3	1756.2	702.7	1065.3	3524.3	C	1977.1
<RATE 87/88>						1.6	1.8	1.6	1.7		1.6
<RATE 99/00>						2.9	3.4	3.2	3.1		3.1
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		****	93	****							
<LINK DATA 80/81>	148	1068	76	24	46	3	55	5	3		
<LINK DATA 87/88>		1068	76	24	46	3	II	5	1		
<LINK DATA 99/00>		1068	76	24	46	3	III	5	1		
<COEFFICIENT>						1.00	2.36	1.03			
<TRAFFIC COUNT>					2074.0	327.0	250.0	281.0	858.0	C	465.6
<ASSIGNMENT 80/81>		90.00	61.69	3000.0	2086.1	331.0	250.0	281.0	862.0	C	467.3
<ASSIGNMENT 87/88>		90.00	66.73	3000.0	1821.9	416.3	180.7	130.8	727.8	C	325.0
<ASSIGNMENT 99/00>		95.00	81.28	8000.0	3419.6	756.0	340.8	270.3	1367.1	B	628.9
<RATE 87/88>						1.3	0.7	0.5	0.8		0.7
<RATE 99/00>						2.3	1.4	1.0	1.6		1.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	149	1069	67	15	40	3	63	5	3		
<LINK DATA 87/88>		1069	67	15	40	3	III	5	1		
<LINK DATA 99/00>		1069	67	15	40	3	IV	5	1		
<COEFFICIENT>						1.36	3.00	1.17			
<TRAFFIC COUNT>					5100.0	814.0	453.0	735.0	2002.0	C	1201.0
<ASSIGNMENT 80/81>		95.00	68.77	8000.0	5078.9	814.0	431.9	735.0	1980.9	C	1201.0
<ASSIGNMENT 87/88>		95.00	73.99	8000.0	4386.5	916.5	510.5	375.5	1802.5	C	818.9
<ASSIGNMENT 99/00>		100.00	83.44	16000.0	7374.2	1523.3	913.0	630.4	3066.7	C	1368.5
<RATE 87/88>						1.1	1.2	0.5	0.9		0.7
<RATE 99/00>						1.9	2.1	0.9	1.5		1.1
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	98	****							
<LINK DATA 80/81>	150	1070	15	64	37	3	60	5	3		
<LINK DATA 87/88>		1070	15	64	37	3	III	5	1		
<LINK DATA 99/00>		1070	15	64	37	3	IV	5	1		
<COEFFICIENT>						1.17	1.86	1.75			
<TRAFFIC COUNT>					5093.0	491.0	365.0	1085.0	1941.0	F	1481.6
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	5093.0	491.0	365.0	1085.0	1941.0	F	1481.6
<ASSIGNMENT 87/88>		95.00	56.17	8000.0	6750.2	631.6	542.5	1437.6	2611.8	D	1955.3
<ASSIGNMENT 99/00>		100.00	70.03	16000.0	10753.2	917.6	929.8	2356.9	4204.3	C	3157.3
<RATE 87/88>						1.3	1.5	1.3	1.3		1.3
<RATE 99/00>						1.9	2.5	2.2	2.2		2.1
<CHANGE CONG. 87/88>		****	****	82							
<CHANGE CONG. 99/00>		****	88	****							
<LINK DATA 80/81>	151	1071	64	13	52	3	58	5	3		
<LINK DATA 87/88>		1071	64	13	52	3	IV	5	1		
<LINK DATA 99/00>		1071	64	13	52	3	V	5	1		
<COEFFICIENT>						1.58	2.66	2.11			
<TRAFFIC COUNT>					7014.0	705.0	567.0	1444.0	2716.0	F	1993.0
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	7014.0	705.0	567.0	1444.0	2716.0	F	1993.0
<ASSIGNMENT 87/88>		100.00	78.81	16000.0	8539.0	853.3	776.0	1734.4	3363.7	C	2396.4
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	14102.5	1263.6	1338.8	2990.9	5593.4	A	4047.4
<RATE 87/88>						1.2	1.4	1.2	1.2		1.2
<RATE 99/00>						1.8	2.4	2.1	2.1		2.0
<CHANGE CONG. 87/88>		****	80	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	152	1072	27	80	107	3	35	5	4		
<LINK DATA 87/88>		1072	27	80	107	3	II	5	1		
<LINK DATA 99/00>		1072	27	80	107	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					1083.0	138.0	180.0	163.0	481.0	F	248.9
<ASSIGNMENT 80/81>		60.00	26.36	1000.0	1083.0	138.0	180.0	163.0	481.0	F	248.9
<ASSIGNMENT 87/88>		90.00	80.80	3000.0	1083.0	138.0	180.0	163.0	481.0	B	248.9
<ASSIGNMENT 99/00>		90.00	80.80	3000.0	1083.0	138.0	180.0	163.0	481.0	B	248.9
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	153	1073	26	73	130	3	37	5	4		
<LINK DATA 87/88>		1073	26	73	130	3	I	5	1		
<LINK DATA 99/00>		1073	26	73	130	3	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					850.0	164.0	70.0	96.0	330.0	B	180.5
<ASSIGNMENT 80/81>		70.00	66.30	3000.0	850.0	164.0	70.0	96.0	330.0	B	180.5
<ASSIGNMENT 87/88>		80.00	46.98	1000.0	850.0	164.0	70.0	96.0	330.0	D	180.5
<ASSIGNMENT 99/00>		90.00	85.24	3000.0	850.0	164.0	70.0	96.0	330.0	B	180.5
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	154	1074	69	71	25	3	61	5	3		
<LINK DATA 87/88>		1074	69	71	25	3	II	5	1		
<LINK DATA 99/00>		1074	69	71	25	3	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					229.0	45.0	52.0	14.0	111.0	A	35.0
<ASSIGNMENT 80/81>		95.00	95.00	8000.0	229.0	45.0	52.0	14.0	111.0	A	35.0
<ASSIGNMENT 87/88>		90.00	90.00	3000.0	229.0	45.0	52.0	14.0	111.0	A	35.0
<ASSIGNMENT 99/00>		90.00	90.00	3000.0	229.0	45.0	52.0	14.0	111.0	A	35.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	155	1075	77	78	50	3	36	5	4		
<LINK DATA 87/88>		1075	77	78	50	3	II	5	1		
<LINK DATA 99/00>		1075	77	78	50	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					1054.0	217.0	58.0	115.0	390.0	F	224.7
<ASSIGNMENT 80/81>		60.00	27.47	1000.0	1054.0	217.0	58.0	115.0	390.0	F	224.7
<ASSIGNMENT 87/88>		90.00	81.35	3000.0	1054.0	217.0	58.0	115.0	390.0	B	224.7
<ASSIGNMENT 99/00>		90.00	81.35	3000.0	1054.0	217.0	58.0	115.0	390.0	B	224.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	156	1076	119	120	31	3	60	5	3		
<LINK DATA 87/88>		1076	119	120	31	3	IV	5	1		
<LINK DATA 99/00>		1076	119	120	31	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		90.00	45.02	3000.0	2961.4	155.6	78.6	805.3	1039.5	E	1014.1
<ASSIGNMENT 87/88>		100.00	79.90	16000.0	8264.8	104.6	108.7	2614.1	2827.4	C	3127.6
<ASSIGNMENT 99/00>		100.00	61.70	16000.0	12852.4	95.8	129.4	4145.2	4370.4	D	4930.6
<RATE 87/88>						0.7	1.4	3.2	2.7		3.1
<RATE 99/00>						0.6	1.6	5.1	4.2		4.9
<CHANGE CONG. 87/88>		80	85	****							
<CHANGE CONG. 99/00>		****	****	94							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	157	1077	120	121	57	3	60	5	3		
<LINK DATA 87/88>		1077	120	121	57	3	IV	5	1		
<LINK DATA 99/00>		1077	120	121	57	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		90.00	36.61	3000.0	3403.2	60.7	51.7	1056.5	1168.9	F	1271.5
<ASSIGNMENT 87/88>		100.00	79.90	16000.0	8264.8	104.6	108.7	2614.1	2827.4	C	3127.6
<ASSIGNMENT 99/00>		100.00	61.70	16000.0	12852.4	95.8	129.4	4145.2	4370.4	D	4930.6
<RATE 87/88>						1.7	2.1	2.5	2.4		2.5
<RATE 99/00>						1.6	2.5	3.9	3.7		3.9
<CHANGE CONG. 87/88>		****	85	****							
<CHANGE CONG. 99/00>		****	****	94							
<LINK DATA 80/81>	158	111078	23	120	40	3	45	5	3		
<LINK DATA 87/88>		111078	23	120	40	3	III	5	1		
<LINK DATA 99/00>		111078	23	120	40	3	III	5	1		
<COEFFICIENT>						1.47	2.16	2.01			
<TRAFFIC COUNT>					3635.0	493.0	347.0	603.0	1443.0	F	913.7
<ASSIGNMENT 80/81>		90.00	32.19	3000.0	3635.0	493.0	347.0	603.0	1443.0	F	913.7
<ASSIGNMENT 87/88>		95.00	79.66	8000.0	3635.0	493.0	347.0	603.0	1443.0	C	913.7
<ASSIGNMENT 99/00>		95.00	79.66	8000.0	3635.0	493.0	347.0	603.0	1443.0	C	913.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	159	111079	120	77	57	3	51	5	3		
<LINK DATA 87/88>		111079	120	77	57	3	III	5	1		
<LINK DATA 99/00>		111079	120	77	57	3	III	5	1		
<COEFFICIENT>						1.29	1.05	1.00			
<TRAFFIC COUNT>					2085.0	309.0	141.0	339.0	789.0	C	526.7
<ASSIGNMENT 80/81>		90.00	49.60	3000.0	2721.2	309.0	141.0	551.1	1001.1	E	777.0
<ASSIGNMENT 87/88>		95.00	86.55	8000.0	2721.2	309.0	141.0	551.1	1001.1	B	777.0
<ASSIGNMENT 99/00>		95.00	86.55	8000.0	2721.2	309.0	141.0	551.1	1001.1	B	777.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	160	111080	77	98	35	3	61	5	3		
<LINK DATA 87/88>		111080	77	98	35	3	III	5	1		
<LINK DATA 99/00>		111080	77	98	35	3	III	5	1		
<COEFFICIENT>						1.97	1.46	1.00			
<TRAFFIC COUNT>					2596.0	466.0	193.0	335.0	994.0	B	586.4
<ASSIGNMENT 80/81>		95.00	80.05	8000.0	3582.3	466.0	193.0	663.8	1322.8	B	974.3
<ASSIGNMENT 87/88>		95.00	80.05	8000.0	3582.3	466.0	193.0	663.8	1322.8	B	974.3
<ASSIGNMENT 99/00>		95.00	80.05	8000.0	3582.3	466.0	193.0	663.8	1322.8	B	974.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	161	111081	98	76	40	3	43	5	3		
<LINK DATA 87/88>		111081	98	76	40	3	III	5	1		
<LINK DATA 99/00>		111081	98	76	40	3	III	5	1		
<COEFFICIENT>						1.59	1.25	1.00			
<TRAFFIC COUNT>					2044.0	334.0	148.0	298.0	780.0	C	488.6
<ASSIGNMENT 80/81>		90.00	49.74	3000.0	2713.7	334.0	148.0	521.2	1003.2	E	752.0
<ASSIGNMENT 87/88>		95.00	86.60	8000.0	2713.7	334.0	148.0	521.2	1003.2	B	752.0
<ASSIGNMENT 99/00>		95.00	86.60	8000.0	2713.7	334.0	148.0	521.2	1003.2	B	752.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	162	111082	76	73	54	3	60	5	4		
<LINK DATA 87/88>		111082	76	73	54	3	II	5	1		
<LINK DATA 99/00>		111082	76	73	54	3	II	5	1		
<COEFFICIENT>						1.54	2.55	1.00			
<TRAFFIC COUNT>					988.0	179.0	94.0	119.0	392.0	B	213.8
<ASSIGNMENT 80/81>		70.00	56.94	3000.0	1481.6	179.0	94.0	283.5	556.5	C	408.0
<ASSIGNMENT 87/88>		90.00	73.21	3000.0	1481.6	179.0	94.0	283.5	556.5	C	408.0
<ASSIGNMENT 99/00>		90.00	73.21	3000.0	1481.6	179.0	94.0	283.5	556.5	C	408.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	163	111083	73	69	24	3	35	5	3		
<LINK DATA 87/88>		111083	73	69	24	3	II	5	1		
<LINK DATA 99/00>		111083	73	69	24	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					381.0	72.0	21.0	48.0	141.0	B	86.2
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1309.5	133.1	40.0	290.0	463.2	F	396.8
<ASSIGNMENT 87/88>		90.00	76.49	3000.0	1309.5	133.1	40.0	290.0	463.2	B	396.8
<ASSIGNMENT 99/00>		90.00	76.49	3000.0	1309.5	133.1	40.0	290.0	463.2	B	396.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	164	111084	69	17	138	3	55	5	3		
<LINK DATA 87/88>		111084	69	17	138	3	II	5	1		
<LINK DATA 99/00>		111084	69	17	138	3	II	5	1		
<COEFFICIENT>						1.56	2.74	1.00			
<TRAFFIC COUNT>					1216.0	199.0	109.0	170.0	478.0	B	282.2
<ASSIGNMENT 80/81>		90.00	71.44	3000.0	1574.5	199.0	109.0	289.5	597.5	C	423.2
<ASSIGNMENT 87/88>		90.00	71.44	3000.0	1574.5	199.0	109.0	289.5	597.5	C	423.2
<ASSIGNMENT 99/00>		90.00	71.44	3000.0	1574.5	199.0	109.0	289.5	597.5	C	423.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	165	111085	67	70	48	3	56	5	3		
<LINK DATA 87/88>		111085	67	70	48	3	III	5	1		
<LINK DATA 99/00>		111085	67	70	48	3	III	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					2738.0	566.0	173.0	289.0	1028.0	E	573.1
<ASSIGNMENT 80/81>		90.00	52.23	3000.0	2582.8	403.9	103.9	422.4	930.2	E	664.0
<ASSIGNMENT 87/88>		95.00	87.59	8000.0	2582.8	403.9	103.9	422.4	930.2	B	664.0
<ASSIGNMENT 99/00>		95.00	87.59	8000.0	2582.8	403.9	103.9	422.4	930.2	B	664.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	166	111086	98	72	48	3	58	5	3		
<LINK DATA 87/88>		111086	98	72	48	3	II	5	1		
<LINK DATA 99/00>		111086	98	72	48	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.55			
<TRAFFIC COUNT>					1847.0	308.0	155.0	256.0	719.0	C	428.4
<ASSIGNMENT 80/81>		90.00	66.25	3000.0	1847.0	308.0	155.0	256.0	719.0	C	428.4
<ASSIGNMENT 87/88>		90.00	66.25	3000.0	1847.0	308.0	155.0	256.0	719.0	C	428.4
<ASSIGNMENT 99/00>		90.00	66.25	3000.0	1847.0	308.0	155.0	256.0	719.0	C	428.4
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	167	111087	72	70	40	3	52	5	4		
<LINK DATA 87/88>		111087	72	70	40	3	III	5	1		
<LINK DATA 99/00>		111087	72	70	40	3	III	5	1		
<COEFFICIENT>						1.95	1.78	1.00			
<TRAFFIC COUNT>					2496.0	475.0	108.0	321.0	904.0	D	573.5
<ASSIGNMENT 80/81>		70.00	32.26	3000.0	3147.8	475.0	108.0	538.3	1121.3	F	829.9
<ASSIGNMENT 87/88>		95.00	83.33	8000.0	3147.8	475.0	108.0	538.3	1121.3	B	829.9
<ASSIGNMENT 99/00>		95.00	83.33	8000.0	3147.8	475.0	108.0	538.3	1121.3	B	829.9
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	168	111088	70	16	51	3	38	5	3		
<LINK DATA 87/88>		111088	70	16	51	3	II	5	1		
<LINK DATA 99/00>		111088	70	16	51	3	II	5	1		
<COEFFICIENT>						1.68	2.96	1.31			
<TRAFFIC COUNT>					1082.0	183.0	77.0	152.0	412.0	B	234.4
<ASSIGNMENT 80/81>		90.00	80.82	3000.0	1082.0	183.0	77.0	152.0	412.0	B	234.4
<ASSIGNMENT 87/88>		90.00	84.60	3000.0	883.3	216.4	61.9	57.4	335.7	B	156.5
<ASSIGNMENT 99/00>		90.00	67.71	3000.0	1770.1	426.4	114.0	125.6	666.0	C	323.1
<RATE 87/88>						1.2	0.8	0.4	0.8		0.6
<RATE 99/00>						2.3	1.5	0.8	1.6		1.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	93	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	169	111089	16	64	82	3	61	5	4		
<LINK DATA 87/88>		111089	16	64	82	3	IV	5	1		
<LINK DATA 99/00>		111089	16	64	82	3	V	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					2598.0	156.0	165.0	655.0	976.0	B	836.9
<ASSIGNMENT 80/81>		70.00	70.00	8000.0	802.2	59.1	60.1	188.3	307.5	A	246.4
<ASSIGNMENT 87/88>		100.00	80.83	16000.0	8032.0	219.9	346.5	2342.0	2908.3	C	2853.7
<ASSIGNMENT 99/00>		110.00	102.53	96000.0	29470.6	778.3	938.0	8732.6	10448.8	B	10623.6
<RATE 87/88>						3.7	5.8	12.4	9.5		11.6
<RATE 99/00>						13.2	15.6	46.4	34.0		43.1
<CHANGE CONG. 87/88>		82	86	****							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	170	111090	64	63	33	3	61	5	3		
<LINK DATA 87/88>		111090	64	63	33	3	IV	5	1		
<LINK DATA 99/00>		111090	64	63	33	3	V	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					4998.0	355.0	399.0	1178.0	1932.0	C	1535.6
<ASSIGNMENT 80/81>		95.00	88.65	8000.0	2442.8	262.7	159.7	498.3	920.7	B	695.7
<ASSIGNMENT 87/88>		100.00	80.83	16000.0	8032.0	219.9	346.5	2342.0	2908.3	C	2853.7
<ASSIGNMENT 99/00>		110.00	103.09	96000.0	28694.5	732.6	927.9	8522.9	10183.4	B	10357.4
<RATE 87/88>						0.8	2.2	4.7	3.2		4.1
<RATE 99/00>						2.8	5.8	17.1	11.1		14.9
<CHANGE CONG. 87/88>		80	85	****							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	171	111091	63	19	99	3	61	5	4		
<LINK DATA 87/88>		111091	63	19	99	3	IV	5	1		
<LINK DATA 99/00>		111091	63	19	99	3	V	5	1		
<COEFFICIENT>						3.00	2.70	2.27			
<TRAFFIC COUNT>					1323.0	186.0	81.0	228.0	495.0	A	345.3
<ASSIGNMENT 80/81>		70.00	70.00	8000.0	1300.1	178.4	81.0	228.0	487.4	A	342.2
<ASSIGNMENT 87/88>		100.00	80.95	16000.0	8001.8	541.9	380.5	1998.5	2920.9	C	2580.4
<ASSIGNMENT 99/00>		110.00	109.44	96000.0	19963.4	1012.2	769.4	5385.8	7167.4	B	6770.3
<RATE 87/88>						3.0	4.7	8.8	6.0		7.5
<RATE 99/00>						5.7	9.5	23.6	14.7		19.8
<CHANGE CONG. 87/88>		81	86	****							
<CHANGE CONG. 99/00>		98	****	****							
<LINK DATA 80/81>	172	111092	22	100	60	3	30	5	3		
<LINK DATA 87/88>		111092	22	100	60	3	III	5	1		
<LINK DATA 99/00>		111092	22	100	60	3	IV	5	1		
<COEFFICIENT>						1.32	2.47	1.51			
<TRAFFIC COUNT>					1569.0	131.0	57.0	373.0	561.0	F	493.8
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1569.0	131.0	57.0	373.0	561.0	F	493.8
<ASSIGNMENT 87/88>		95.00	60.69	8000.0	6150.2	285.6	167.3	1708.7	2161.6	D	2133.4
<ASSIGNMENT 99/00>		100.00	65.20	16000.0	11968.8	465.2	274.5	3432.9	4172.6	D	4241.6
<RATE 87/88>						2.2	2.9	4.6	3.9		4.3
<RATE 99/00>						3.6	4.8	9.2	7.4		8.6
<CHANGE CONG. 87/88>		80	83	86							
<CHANGE CONG. 99/00>		****	89	97							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	173	111093	100	65	104	3	50	5	3		
<LINK DATA 87/88>		111093	100	65	104	3	III	5	1		
<LINK DATA 99/00>		111093	100	65	104	3	IV	5	1		
<COEFFICIENT>						1.48	1.97	1.32			
<TRAFFIC COUNT>					2119.0	189.0	64.0	496.0	749.0	D	662.8
<ASSIGNMENT 80/81>		90.00	61.07	3000.0	2119.0	189.0	64.0	496.0	749.0	D	662.8
<ASSIGNMENT 87/88>		95.00	61.41	8000.0	6054.8	327.4	153.1	1639.9	2120.4	D	2069.3
<ASSIGNMENT 99/00>		100.00	69.74	16000.0	10826.5	522.5	218.3	3013.5	3754.4	C	3770.2
<RATE 87/88>						1.7	2.4	3.3	2.8		3.1
<RATE 99/00>						2.8	3.4	6.1	5.0		5.7
<CHANGE CONG. 87/88>		****	82	86							
<CHANGE CONG. 99/00>		****	89	****							
<LINK DATA 80/81>	174	111094	65	14	125	3	50	5	3		
<LINK DATA 87/88>		111094	65	14	125	3	III	5	1		
<LINK DATA 99/00>		111094	65	14	125	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.18			
<TRAFFIC COUNT>					1356.0	12.0	24.0	432.0	468.0	C	514.7
<ASSIGNMENT 80/81>		90.00	67.68	3000.0	1771.8	145.3	39.9	432.0	617.2	C	569.3
<ASSIGNMENT 87/88>		95.00	68.92	8000.0	5058.5	189.5	78.8	1470.4	1738.7	C	1812.8
<ASSIGNMENT 99/00>		95.00	70.81	8000.0	4808.2	287.1	65.0	1293.9	1646.1	C	1644.5
<RATE 87/88>						1.3	2.0	3.4	2.8		3.2
<RATE 99/00>						2.0	1.6	3.0	2.7		2.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	175	111095	14	58	99	3	33	5	4		
<LINK DATA 87/88>		111095	14	58	99	3	III	5	1		
<LINK DATA 99/00>		111095	14	58	99	3	III	5	1		
<COEFFICIENT>						1.93	3.00	1.84			
<TRAFFIC COUNT>					1833.0	113.0	183.0	437.0	733.0	F	562.0
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	1781.2	113.0	131.2	437.0	681.2	F	562.0
<ASSIGNMENT 87/88>		95.00	80.11	8000.0	3574.4	158.3	217.8	960.5	1336.7	B	1198.3
<ASSIGNMENT 99/00>		95.00	72.55	8000.0	4577.1	214.0	259.3	1225.3	1698.6	C	1533.5
<RATE 87/88>						1.4	1.7	2.2	2.0		2.1
<RATE 99/00>						1.9	2.0	2.8	2.5		2.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	87	****							
<LINK DATA 80/81>	176	111096	60	58	47	3	35	5	4		
<LINK DATA 87/88>		111096	60	58	47	3	II	5	1		
<LINK DATA 99/00>		111096	60	58	47	3	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					740.0	66.0	134.0	136.0	336.0	D	187.5
<ASSIGNMENT 80/81>		60.00	57.75	1000.0	259.0	12.9	5.3	71.7	89.9	B	89.9
<ASSIGNMENT 87/88>		90.00	90.00	3000.0	356.9	23.4	18.2	89.5	131.1	A	115.2
<ASSIGNMENT 99/00>		95.00	83.84	8000.0	3080.4	205.7	95.7	789.2	1090.6	B	1015.6
<RATE 87/88>						1.8	3.4	1.2	1.5		1.3
<RATE 99/00>						16.0	18.1	11.0	12.1		11.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		92	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	177	111097	58	68	82	3	30	5	4		
<LINK DATA 87/88>		111097	58	68	82	3	III	5	1		
<LINK DATA 99/00>		111097	58	68	82	3	IV	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					2428.0	165.0	457.0	492.0	1114.0	F	648.2
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	165.3	5.8	2.1	48.6	56.5	A	59.7
<ASSIGNMENT 87/88>		95.00	89.43	8000.0	2339.0	183.4	84.2	568.2	835.8	B	745.6
<ASSIGNMENT 99/00>		100.00	86.20	16000.0	6678.0	424.4	180.7	1741.4	2346.4	B	2228.8
<RATE 87/88>						31.6	40.8	11.7	14.8		12.5
<RATE 99/00>						73.2	87.6	35.8	41.6		37.3
<CHANGE CONG. 87/88>		84	****	****							
<CHANGE CONG. 99/00>		89	****	****							
<LINK DATA 80/81>	178	111098	68	9	81	2	33	5	4		
<LINK DATA 87/88>		111098	68	9	81	2	III	5	1		
<LINK DATA 99/00>		111098	68	9	81	2	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					343.0	34.0	73.0	56.0	163.0	B	80.0
<ASSIGNMENT 80/81>		50.00	50.00	900.0	113.0	2.7	8.1	32.3	43.1	A	39.2
<ASSIGNMENT 87/88>		80.00	73.66	7200.0	2339.0	183.4	84.2	568.2	835.8	B	745.6
<ASSIGNMENT 99/00>		80.00	48.52	7200.0	5901.7	411.2	175.1	1497.7	2083.9	D	1935.8
<RATE 87/88>						68.0	10.4	17.6	19.4		19.0
<RATE 99/00>						152.5	21.7	46.4	48.4		49.4
<CHANGE CONG. 87/88>		84	****	****							
<CHANGE CONG. 99/00>		****	90	96							
<LINK DATA 80/81>	179	111099	58	56	87	3	47	5	4		
<LINK DATA 87/88>		111099	58	56	87	3	II	5	1		
<LINK DATA 99/00>		111099	58	56	87	3	II	5	1		
<COEFFICIENT>						2.44	3.00	1.74			
<TRAFFIC COUNT>					1933.0	147.0	244.0	416.0	807.0	C	551.1
<ASSIGNMENT 80/81>		70.00	51.97	3000.0	1817.3	147.0	128.3	416.0	691.3	C	551.1
<ASSIGNMENT 87/88>		90.00	66.81	3000.0	1817.3	147.0	128.3	416.0	691.3	C	551.1
<ASSIGNMENT 99/00>		90.00	66.81	3000.0	1817.3	147.0	128.3	416.0	691.3	C	551.1
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	180	111100	93	92	68	3	31	5	4		
<LINK DATA 87/88>		111100	93	92	68	3	II	5	1		
<LINK DATA 99/00>		111100	93	92	68	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					950.0	115.0	152.0	151.0	418.0	E	225.3
<ASSIGNMENT 80/81>		60.00	31.43	1000.0	950.0	115.0	152.0	151.0	418.0	E	225.3
<ASSIGNMENT 87/88>		90.00	83.33	3000.0	950.0	115.0	152.0	151.0	418.0	B	225.3
<ASSIGNMENT 99/00>		90.00	83.33	3000.0	950.0	115.0	152.0	151.0	418.0	B	225.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	181	111101	92	58	46	3	32	5	4		
<LINK DATA 87/88>		111101	92	58	46	3	III	5	1		
<LINK DATA 99/00>		111101	92	58	46	3	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					589.0	68.0	88.0	99.0	255.0	C	144.7
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	65.0	1.8	6.1	17.8	25.7	A	21.7
<ASSIGNMENT 87/88>		95.00	82.51	8000.0	3257.1	84.8	127.5	958.4	1170.7	B	1165.7
<ASSIGNMENT 99/00>		95.00	87.98	8000.0	2530.8	100.8	121.2	702.4	924.4	B	870.1
<RATE 87/88>						46.5	20.8	53.9	45.5		53.6
<RATE 99/00>						55.3	19.8	39.5	35.9		40.0
<CHANGE CONG. 87/88>		83	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	182	111102	16	67	64	3	37	5	3		
<LINK DATA 87/88>		111102	16	67	64	3	I	5	1		
<LINK DATA 99/00>		111102	16	67	64	3	I	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					388.0	94.0	25.0	27.0	146.0	A	70.4
<ASSIGNMENT 80/81>		90.00	90.00	3000.0	388.0	94.0	25.0	27.0	146.0	A	70.4
<ASSIGNMENT 87/88>		80.00	70.45	1000.0	388.0	94.0	25.0	27.0	146.0	B	70.4
<ASSIGNMENT 99/00>		80.00	70.45	1000.0	388.0	94.0	25.0	27.0	146.0	B	70.4
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	183	111103	67	71	57	3	58	5	3		
<LINK DATA 87/88>		111103	67	71	57	3	III	5	1		
<LINK DATA 99/00>		111103	67	71	57	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1209.0	218.0	93.0	154.0	465.0	B	271.1
<ASSIGNMENT 80/81>		90.00	61.39	3000.0	2102.1	463.1	109.3	201.2	773.5	D	427.2
<ASSIGNMENT 87/88>		95.00	84.39	8000.0	3007.7	666.2	168.2	280.3	1114.7	B	603.9
<ASSIGNMENT 99/00>		95.00	67.26	8000.0	5279.5	1120.3	304.3	538.1	1962.7	C	1094.3
<RATE 87/88>						1.4	1.5	1.4	1.4		1.4
<RATE 99/00>						2.4	2.8	2.7	2.5		2.6
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	90	****							
<LINK DATA 80/81>	184	111104	74	99	29	3	30	5	5		
<LINK DATA 87/88>		111104	74	99	29	3	II	5	1		
<LINK DATA 99/00>		111104	74	99	29	3	II	5	1		
<COEFFICIENT>						1.00	1.22	1.17			
<TRAFFIC COUNT>					2137.0	164.0	109.0	512.0	785.0	F	671.4
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	2161.4	172.1	109.0	512.0	793.1	F	674.7
<ASSIGNMENT 87/88>		90.00	60.26	3000.0	2161.4	172.1	109.0	512.0	793.1	D	674.7
<ASSIGNMENT 99/00>		90.00	60.26	3000.0	2161.4	172.1	109.0	512.0	793.1	D	674.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	185	111105	99	100	29	3	30	5	4		
<LINK DATA 87/88>		111105	99	100	29	3	II	5	1		
<LINK DATA 99/00>		111105	99	100	29	3	II	5	1		
<COEFFICIENT>						2.08	1.56	1.00			
<TRAFFIC COUNT>					898.0	100.0	22.0	192.0	314.0	E	267.6
<ASSIGNMENT 80/81>		60.00	33.40	1000.0	898.3	100.0	22.0	192.1	314.1	E	267.7
<ASSIGNMENT 87/88>		90.00	84.32	3000.0	898.3	100.0	22.0	192.1	314.1	B	267.7
<ASSIGNMENT 99/00>		90.00	84.32	3000.0	898.3	100.0	22.0	192.1	314.1	B	267.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	186	111106	100	101	31	3	30	5	4		
<LINK DATA 87/88>		111106	100	101	31	3	I	5	1		
<LINK DATA 99/00>		111106	100	101	31	3	I	5	1		
<COEFFICIENT>						1.27	3.00	2.29			
<TRAFFIC COUNT>					538.0	25.0	19.0	148.0	192.0	C	184.9
<ASSIGNMENT 80/81>		60.00	47.32	1000.0	532.8	25.0	13.8	148.0	186.8	C	184.9
<ASSIGNMENT 87/88>		80.00	63.09	1000.0	532.8	25.0	13.8	148.0	186.8	C	184.9
<ASSIGNMENT 99/00>		80.00	63.09	1000.0	532.8	25.0	13.8	148.0	186.8	C	184.9
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	187	111107	85	99	50	3	55	5	1		
<LINK DATA 87/88>		111107	85	99	50	3	II	5	1		
<LINK DATA 99/00>		111107	85	99	50	3	II	5	1		
<COEFFICIENT>						1.46	1.55	1.08			
<TRAFFIC COUNT>					2096.0	233.0	134.0	421.0	788.0	C	592.3
<ASSIGNMENT 80/81>		90.00	61.50	3000.0	2096.0	233.0	134.0	421.0	788.0	C	592.3
<ASSIGNMENT 87/88>		90.00	61.50	3000.0	2096.0	233.0	134.0	421.0	788.0	C	592.3
<ASSIGNMENT 99/00>		90.00	61.50	3000.0	2096.0	233.0	134.0	421.0	788.0	C	592.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	188	3023	53	1	23	3	62	5	2		
<LINK DATA 87/88>		3023	53	1	23	3	IV	5	1		
<LINK DATA 99/00>		3023	53	1	23	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.04			
<TRAFFIC COUNT>					5621.0	764.0	1091.0	746.0	2601.0	D	1193.5
<ASSIGNMENT 80/81>		95.00	57.97	8000.0	6511.0	961.1	1389.7	746.0	3096.8	D	1274.3
<ASSIGNMENT 87/88>		100.00	72.81	16000.0	10051.7	1486.4	2133.0	1153.2	4772.6	C	1970.2
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	17409.8	2422.1	3529.4	2204.7	8156.2	A	3594.6
<RATE 87/88>						1.5	1.5	1.5	1.5		1.5
<RATE 99/00>						2.5	2.5	3.0	2.6		2.8
<CHANGE CONG. 87/88>		****	81	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	189	3024	1	52	66	2	59	5	2		
<LINK DATA 87/88>		3024	1	52	66	2	III	5	1		
<LINK DATA 99/00>		3024	1	52	66	2	IV	5	1		
<COEFFICIENT>						1.10	1.51	1.24			
<TRAFFIC COUNT>					3463.0	424.0	703.0	496.0	1623.0	F	759.1
<ASSIGNMENT 80/81>		80.00	26.67	2700.0	3463.0	424.0	703.0	496.0	1623.0	F	759.1
<ASSIGNMENT 87/88>		80.00	54.78	7200.0	5015.0	623.0	1032.5	704.5	2360.0	C	1086.7
<ASSIGNMENT 99/00>		90.00	64.00	14400.0	9431.6	1096.2	1748.4	1464.9	4309.4	C	2178.0
<RATE 87/88>						1.5	1.5	1.4	1.5		1.4
<RATE 99/00>						2.6	2.5	3.0	2.7		2.9
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	90	****							
<LINK DATA 80/81>	190	3025	52	7	132	1	36	4	2		
<LINK DATA 87/88>		3025	52	7	132	1	II	5	1		
<LINK DATA 99/00>		3025	52	7	132	1	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					2287.0	194.0	775.0	310.0	1279.0	F	445.3
<ASSIGNMENT 80/81>		40.00	15.00	700.0	979.6	126.0	96.4	168.4	390.8	F	250.4
<ASSIGNMENT 87/88>		50.00	34.63	2000.0	1368.6	178.8	132.8	233.1	544.7	C	348.4
<ASSIGNMENT 99/00>		60.00	49.21	5600.0	2706.8	321.9	228.9	504.1	1054.8	C	726.8
<RATE 87/88>						1.4	1.4	1.4	1.4		1.4
<RATE 99/00>						2.6	2.4	3.0	2.7		2.9
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	97	****							
<LINK DATA 80/81>	191	3026	2	91	29	3	73	4	3		
<LINK DATA 87/88>		3026	2	91	29	3	III	5	1		
<LINK DATA 99/00>		3026	2	91	29	3	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					6570.0	920.0	1368.0	814.0	3102.0	B	1337.7
<ASSIGNMENT 80/81>		100.00	86.63	16000.0	6570.0	920.0	1368.0	814.0	3102.0	B	1337.7
<ASSIGNMENT 87/88>		95.00	57.53	8000.0	6570.0	920.0	1368.0	814.0	3102.0	D	1337.7
<ASSIGNMENT 99/00>		95.00	57.53	8000.0	6570.0	920.0	1368.0	814.0	3102.0	D	1337.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	192	3027	91	1	28	3	73	4	3		
<LINK DATA 87/88>		3027	91	1	28	3	II	5	1		
<LINK DATA 99/00>		3027	91	1	28	3	II	5	1		
<COEFFICIENT>						1.57	1.23	1.23			
<TRAFFIC COUNT>					1434.0	206.0	264.0	184.0	654.0	A	301.6
<ASSIGNMENT 80/81>		100.00	100.00	16000.0	1434.0	206.0	264.0	184.0	654.0	A	301.6
<ASSIGNMENT 87/88>		90.00	74.11	3000.0	1434.0	206.0	264.0	184.0	654.0	C	301.6
<ASSIGNMENT 99/00>		90.00	74.11	3000.0	1434.0	206.0	264.0	184.0	654.0	C	301.6
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	193	3028	1	115	46	3	71	4	3		
<LINK DATA 87/88>		3028	1	115	46	3	III	5	1		
<LINK DATA 99/00>		3028	1	115	46	3	III	5	1		
<COEFFICIENT>						2.54	3.00	1.00			
<TRAFFIC COUNT>					3272.0	404.0	983.0	359.0	1746.0	B	589.3
<ASSIGNMENT 80/81>		95.00	81.40	8000.0	3403.7	404.0	934.3	419.2	1757.4	B	660.2
<ASSIGNMENT 87/88>		95.00	81.40	8000.0	3403.7	404.0	934.3	419.2	1757.4	B	660.2
<ASSIGNMENT 99/00>		95.00	81.40	8000.0	3403.7	404.0	934.3	419.2	1757.4	B	660.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	194	3029	115	90	999	1	71	4	3		
<LINK DATA 87/88>		3029	115	90	88	1	II	5	1		
<LINK DATA 99/00>		3029	115	90	88	1	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					906.0	66.0	405.0	101.0	572.0	A	146.2
<ASSIGNMENT 80/81>		60.00	60.00	5600.0	906.0	66.0	405.0	101.0	572.0	A	146.2
<ASSIGNMENT 87/88>		50.00	41.97	2000.0	906.0	66.0	405.0	101.0	572.0	C	146.2
<ASSIGNMENT 99/00>		50.00	41.97	2000.0	906.0	66.0	405.0	101.0	572.0	C	146.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	195	3030	52	8	35	3	48	5	2		
<LINK DATA 87/88>		3030	52	8	35	3	III	5	1		
<LINK DATA 99/00>		3030	52	8	35	3	IV	5	1		
<COEFFICIENT>						1.00	1.88	1.00			
<TRAFFIC COUNT>					2278.0	245.0	811.0	244.0	1300.0	D	388.4
<ASSIGNMENT 80/81>		90.00	46.72	3000.0	2871.9	342.3	811.0	344.7	1498.0	E	547.1
<ASSIGNMENT 87/88>		95.00	75.50	8000.0	4186.7	505.1	1196.6	491.6	2193.3	C	787.2
<ASSIGNMENT 99/00>		100.00	82.02	16000.0	7730.0	886.3	2023.8	1015.8	3925.9	C	1562.0
<RATE 87/88>						1.5	1.5	1.4	1.5		1.4
<RATE 99/00>						2.6	2.5	2.9	2.6		2.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	97	****							
<LINK DATA 80/81>	196	3031	8	89	82	1	36	5	3		
<LINK DATA 87/88>		3031	8	89	82	1	I	5	1		
<LINK DATA 99/00>		3031	8	89	82	1	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		40.00	40.00	700.0	3.5	0.1	0.1	1.1	1.3	A	1.3
<ASSIGNMENT 87/88>		40.00	40.00	700.0	0.6	0.0	0.0	0.2	0.2	A	0.2
<ASSIGNMENT 99/00>		40.00	40.00	700.0	1.0	0.0	0.0	0.3	0.3	A	0.4
<RATE 87/88>						0.0	0.0	0.2	0.1		0.2
<RATE 99/00>						0.0	0.0	0.3	0.3		0.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	197	3032	116	115	33	3	61	4	3		
<LINK DATA 87/88>		3032	116	115	33	3	II	5	1		
<LINK DATA 99/00>		3032	116	115	33	3	II	5	1		
<COEFFICIENT>						1.82	1.97	1.00			
<TRAFFIC COUNT>					2291.0	290.0	614.0	269.0	1173.0	B	436.3
<ASSIGNMENT 80/81>		95.00	89.79	8000.0	2291.0	290.0	614.0	269.0	1173.0	B	436.3
<ASSIGNMENT 87/88>		90.00	57.79	3000.0	2291.0	290.0	614.0	269.0	1173.0	D	436.3
<ASSIGNMENT 99/00>		90.00	57.79	3000.0	2291.0	290.0	614.0	269.0	1173.0	D	436.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	198	4013	40	42	344	2	39	4	3		
<LINK DATA 87/88>		4013	40	42	344	2	I	5	1		
<LINK DATA 99/00>		4013	40	42	344	2	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		80.00	80.00	2700.0	197.7	25.1	40.1	27.4	92.6	A	42.7
<ASSIGNMENT 87/88>		65.00	58.94	900.0	312.1	37.9	48.9	49.9	136.7	B	74.4
<ASSIGNMENT 99/00>		80.00	78.07	2700.0	642.7	65.4	66.0	126.9	258.2	B	176.5
<RATE 87/88>						1.5	1.2	1.8	1.5		1.7
<RATE 99/00>						2.6	1.6	4.6	2.8		4.1
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		95	****	****							
<LINK DATA 80/81>	199	4014	42	51	366	3	39	2	3		
<LINK DATA 87/88>		4014	42	51	366	3	I	5	1		
<LINK DATA 99/00>		4014	42	51	366	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		45.00	45.00	3000.0	0.3	0.0	0.3	0.0	0.3	A	0.0
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	0.4	0.0	0.4	0.0	0.4	A	0.0
<ASSIGNMENT 99/00>		90.00	90.00	3000.0	0.7	0.0	0.7	0.0	0.7	A	0.0
<RATE 87/88>						0.0	1.5	0.0	1.5		0.0
<RATE 99/00>						0.0	2.7	0.0	2.7		0.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	200	4015	44	112	328	3	36	1	4		
<LINK DATA 87/88>		4015	44	112	328	3	I	5	1		
<LINK DATA 99/00>		4015	44	112	328	3	I	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					642.0	8.0	18.0	200.0	226.0	C	239.3
<ASSIGNMENT 80/81>		40.00	28.77	1000.0	642.0	8.0	18.0	200.0	226.0	C	239.3
<ASSIGNMENT 87/88>		80.00	57.55	1000.0	642.0	8.0	18.0	200.0	226.0	C	239.3
<ASSIGNMENT 99/00>		80.00	57.55	1000.0	642.0	8.0	18.0	200.0	226.0	C	239.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	201	4016	112	111	118	3	36	2	4		
<LINK DATA 87/88>		4016	112	111	118	3	I	5	1		
<LINK DATA 99/00>		4016	112	111	118	3	I	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					530.0	150.0	80.0	0.0	230.0	C	61.5
<ASSIGNMENT 80/81>		40.00	31.62	1000.0	530.0	150.0	80.0	0.0	230.0	C	61.5
<ASSIGNMENT 87/88>		80.00	63.24	1000.0	530.0	150.0	80.0	0.0	230.0	C	61.5
<ASSIGNMENT 99/00>		80.00	63.24	1000.0	530.0	150.0	80.0	0.0	230.0	C	61.5
<RATE 87/88>						1.0	1.0	0.0	1.0		1.0
<RATE 99/00>						1.0	1.0	0.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	202	4017	111	46	230	3	36	2	4		
<LINK DATA 87/88>		4017	111	46	230	3	I	5	1		
<LINK DATA 99/00>		4017	111	46	230	3	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		40.00	40.00	1000.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	16.3	0.9	1.6	4.0	6.5	A	5.1
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	34.3	1.7	2.8	8.8	13.3	A	11.1
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	203	4018	110	112	530	2	36	2	4		
<LINK DATA 87/88>		4018	110	112	530	2	I	5	1		
<LINK DATA 99/00>		4018	110	112	530	2	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		30.00	30.00	900.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		65.00	65.00	900.0	16.3	0.9	1.6	4.0	6.5	A	5.1
<ASSIGNMENT 99/00>		65.00	65.00	900.0	34.3	1.7	2.8	8.8	13.3	A	11.1
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	204	4019	114	113	999	3	36	3	4		
<LINK DATA 87/88>		4019	114	113	372	3	I	5	1		
<LINK DATA 99/00>		4019	114	113	372	3	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	55.0	1.1	0.7	17.0	18.8	A	20.5
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	133.9	2.4	1.3	41.8	45.5	A	50.3
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; A

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	205	4020	113	46	169	3	36	3	4		
<LINK DATA 87/88>		4020	113	46	169	3	I	5	1		
<LINK DATA 99/00>		4020	113	46	169	3	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	55.0	1.1	0.7	17.0	18.8	A	20.5
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	133.9	2.4	1.3	41.8	45.5	A	50.3
<RATE 87/88>						0.9	0.5	1.3	1.2		1.3
<RATE 99/00>						2.1	0.8	3.3	2.9		3.2
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	206	4021	111	113	115	3	36	3	4		
<LINK DATA 87/88>		4021	111	113	115	3	I	5	1		
<LINK DATA 99/00>		4021	111	113	115	3	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	207	4022	41	96	72	1	36	3	4		
<LINK DATA 87/88>		4022	41	96	72	1	I	5	1		
<LINK DATA 99/00>		4022	41	96	72	1	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		30.00	23.19	700.0	390.1	44.0	78.5	59.9	182.4	C	88.7
<ASSIGNMENT 87/88>		40.00	30.93	700.0	390.1	44.0	78.5	59.9	182.4	C	88.7
<ASSIGNMENT 99/00>		40.00	30.93	700.0	390.1	44.0	78.5	59.9	182.4	C	88.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	208	4023	45	97	272	2	36	3	4		
<LINK DATA 87/88>		4023	45	97	272	2	I	5	1		
<LINK DATA 99/00>		4023	45	97	272	2	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		50.00	50.00	900.0	27.9	0.4	0.5	8.7	9.6	A	10.5
<ASSIGNMENT 87/88>		65.00	59.51	900.0	299.7	1.1	3.7	97.6	102.4	B	115.6
<ASSIGNMENT 99/00>		65.00	48.48	900.0	540.2	2.2	5.4	176.1	183.7	C	208.6
<RATE 87/88>						2.5	7.3	11.2	10.6		11.1
<RATE 99/00>						5.1	10.8	20.2	19.0		20.0
<CHANGE CONG. 87/88>		83	****	****							
<CHANGE CONG. 99/00>		****	92	****							

Result of Traffic Assignment Case: B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	1	52001	39	118	160	3	75	5	1		
<LINK DATA 87/88>		52001	39	118	160	3	V	5	1		
<LINK DATA 99/00>		52001	39	118	160	3	V	5	1		
<COEFFICIENT>						1.19	1.40	1.22			
<TRAFFIC COUNT>					16878.0	537.0	1128.0	4713.0	6378.0	F	5781.5
<ASSIGNMENT 80/81>		100.00	45.72	16000.0	16878.0	537.0	1128.0	4713.0	6378.0	F	5781.5
<ASSIGNMENT 87/88>		110.00	100.46	96000.0	32308.5	1114.9	2043.1	8973.6	12131.5	B	11046.0
<ASSIGNMENT 99/00>		110.00	75.12	96000.0	67146.7	1969.2	3575.7	19221.1	24766.1	C	23488.3
<RATE 87/88>						2.1	1.8	1.9	1.9		1.9
<RATE 99/00>						3.7	3.2	4.1	3.9		4.1
<CHANGE CONG. 87/88>		81	****	****							
<CHANGE CONG. 99/00>		****	90	****							
<LINK DATA 80/81>	2	52002	118	33	15	3	70	5	4		
<LINK DATA 87/88>		52002	118	33	15	3	V	5	1		
<LINK DATA 99/00>		52002	118	33	15	3	V	5	1		
<COEFFICIENT>						1.37	1.65	1.06			
<TRAFFIC COUNT>					15606.0	710.0	1491.0	3995.0	6196.0	F	5005.2
<ASSIGNMENT 80/81>		70.00	23.33	8000.0	15606.0	710.0	1491.0	3995.0	6196.0	F	5005.2
<ASSIGNMENT 87/88>		110.00	102.45	96000.0	29573.3	1281.5	2410.5	7772.8	11464.7	B	9697.3
<ASSIGNMENT 99/00>		110.00	81.18	96000.0	58810.2	2260.1	4118.6	15970.4	22349.1	C	19771.8
<RATE 87/88>						1.8	1.6	1.9	1.9		1.9
<RATE 99/00>						3.2	2.8	4.0	3.6		4.0
<CHANGE CONG. 87/88>		81	****	****							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	3	52003	33	87	55	3	69	5	3		
<LINK DATA 87/88>		52003	33	87	55	3	V	5	1		
<LINK DATA 99/00>		52003	33	87	55	3	V	5	1		
<COEFFICIENT>						1.28	2.43	1.13			
<TRAFFIC COUNT>					12080.0	404.0	1478.0	3130.0	5012.0	F	3859.0
<ASSIGNMENT 80/81>		95.00	31.67	8000.0	12080.0	404.0	1478.0	3130.0	5012.0	F	3859.0
<ASSIGNMENT 87/88>		110.00	102.54	96000.0	29456.3	1036.8	4497.1	7282.9	12816.8	B	9018.9
<ASSIGNMENT 99/00>		110.00	84.35	96000.0	54458.3	1666.6	7470.9	13995.9	23133.3	C	17198.5
<RATE 87/88>						2.6	3.0	2.3	2.6		2.3
<RATE 99/00>						4.1	5.1	4.5	4.6		4.5
<CHANGE CONG. 87/88>		82	****	****							
<CHANGE CONG. 99/00>		****	93	****							
<LINK DATA 80/81>	4	52004	87	86	38	3	75	5	3		
<LINK DATA 87/88>		52004	87	86	38	3	V	5	1		
<LINK DATA 99/00>		52004	87	86	38	3	V	5	1		
<COEFFICIENT>						1.00	1.53	1.18			
<TRAFFIC COUNT>					11325.0	207.0	597.0	3369.0	4173.0	D	4060.3
<ASSIGNMENT 80/81>		100.00	67.55	16000.0	11378.5	224.8	597.0	3369.0	4190.8	D	4067.6
<ASSIGNMENT 87/88>		110.00	106.92	96000.0	23427.3	459.8	1534.0	6838.0	8831.8	B	8257.3
<ASSIGNMENT 99/00>		110.00	92.81	96000.0	42830.4	714.2	2486.9	12733.6	15934.7	B	15318.5
<RATE 87/88>						2.0	2.6	2.0	2.1		2.0
<RATE 99/00>						3.2	4.2	3.8	3.8		3.8
<CHANGE CONG. 87/88>		84	****	****							
<CHANGE CONG. 99/00>		****	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	5	52005	86	102	68	3	75	5	4		
<LINK DATA 87/88>		52005	86	102	68	3	V	5	1		
<LINK DATA 99/00>		52005	86	102	68	3	V	5	1		
<COEFFICIENT>						1.00	1.59	1.24			
<TRAFFIC COUNT>					11284.0	190.0	466.0	3416.0	4072.0	D	4108.8
<ASSIGNMENT 80/81>		75.00	50.92	16000.0	11291.6	192.5	466.0	3416.0	4074.5	D	4109.8
<ASSIGNMENT 87/88>		110.00	107.97	96000.0	21989.3	371.0	1242.0	6544.7	8157.8	B	7874.9
<ASSIGNMENT 99/00>		110.00	94.96	96000.0	39870.9	547.2	2024.3	12068.4	14639.8	B	14465.0
<RATE 87/88>						1.9	2.7	1.9	2.0		1.9
<RATE 99/00>						2.8	4.3	3.5	3.6		3.5
<CHANGE CONG. 87/88>		85	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	6	52006	102	32	132	3	75	5	4		
<LINK DATA 87/88>		52006	102	32	132	3	V	5	1		
<LINK DATA 99/00>		52006	102	32	132	3	V	5	1		
<COEFFICIENT>						1.65	3.00	1.04			
<TRAFFIC COUNT>					11045.0	318.0	1433.0	2886.0	4637.0	C	3535.9
<ASSIGNMENT 80/81>		75.00	53.30	16000.0	10490.3	318.0	878.3	2886.0	4082.3	C	3535.9
<ASSIGNMENT 87/88>		110.00	109.08	96000.0	20460.8	470.9	1402.3	5881.9	7755.1	B	7133.7
<ASSIGNMENT 99/00>		110.00	87.71	96000.0	49833.8	705.0	2397.0	15107.3	18209.3	C	18115.7
<RATE 87/88>						1.5	1.6	2.0	1.9		2.0
<RATE 99/00>						2.2	2.7	5.2	4.5		5.1
<CHANGE CONG. 87/88>		86	****	****							
<CHANGE CONG. 99/00>		****	96	****							
<LINK DATA 80/81>	7	52007	32	29	22	3	75	5	4		
<LINK DATA 87/88>		52007	32	29	22	3	V	5	1		
<LINK DATA 99/00>		52007	32	29	22	3	V	5	1		
<COEFFICIENT>						1.28	2.65	1.20			
<TRAFFIC COUNT>					12698.0	412.0	1160.0	3434.0	5006.0	D	4221.0
<ASSIGNMENT 80/81>		75.00	46.73	16000.0	12698.0	412.0	1160.0	3434.0	5006.0	D	4221.0
<ASSIGNMENT 87/88>		110.00	105.78	96000.0	24994.3	681.3	1847.2	7034.4	9562.9	B	8579.9
<ASSIGNMENT 99/00>		110.00	79.62	96000.0	60959.4	1245.3	3209.3	18004.7	22459.3	C	21756.2
<RATE 87/88>						1.7	1.6	2.0	1.9		2.0
<RATE 99/00>						3.0	2.8	5.2	4.5		5.2
<CHANGE CONG. 87/88>		83	****	****							
<CHANGE CONG. 99/00>		****	93	****							
<LINK DATA 80/81>	8	52008	29	82	109	3	75	5	4		
<LINK DATA 87/88>		52008	29	82	109	3	V	5	1		
<LINK DATA 99/00>		52008	29	82	109	3	V	5	1		
<COEFFICIENT>						1.00	1.56	1.17			
<TRAFFIC COUNT>					9583.0	212.0	217.0	2910.0	3339.0	C	3520.7
<ASSIGNMENT 80/81>		75.00	55.76	16000.0	9664.5	239.2	217.0	2910.0	3366.2	C	3531.9
<ASSIGNMENT 87/88>		110.00	110.00	96000.0	14289.7	399.0	352.3	4246.8	4998.1	A	5174.8
<ASSIGNMENT 99/00>		110.00	104.24	96000.0	27123.7	705.2	590.1	8139.3	9434.6	B	9893.5
<RATE 87/88>						1.7	1.6	1.5	1.5		1.5
<RATE 99/00>						2.9	2.7	2.8	2.8		2.8
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		91	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	9	52009	82	150	13	3	75	5	3		
<LINK DATA 87/88>		52009	82	150	13	3	IV	5	1		
<LINK DATA 99/00>		52009	82	150	13	3	V	5	1		
<COEFFICIENT>						1.00	1.78	1.05			
<TRAFFIC COUNT>					9412.0	204.0	268.0	2844.0	3316.0	C	3439.6
<ASSIGNMENT 80/81>		100.00	74.80	16000.0	9550.5	250.2	268.0	2844.0	3362.2	C	3458.5
<ASSIGNMENT 87/88>		100.00	61.08	16000.0	13006.9	377.1	391.6	3828.0	4596.7	D	4671.7
<ASSIGNMENT 99/00>		110.00	105.74	96000.0	25061.5	673.9	680.9	7453.0	8807.7	B	9070.8
<RATE 87/88>						1.5	1.5	1.3	1.4		1.4
<RATE 99/00>						2.7	2.5	2.6	2.6		2.6
<CHANGE CONG. 87/88>		****	****	83							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	10	51001	150	27	48	3	62	5	3		
<LINK DATA 87/88>		51001	150	27	48	3	IV	5	1		
<LINK DATA 99/00>		51001	150	27	48	3	V	5	1		
<COEFFICIENT>						1.00	1.17	1.00			
<TRAFFIC COUNT>					8555.0	220.0	176.0	2573.0	2969.0	F	3126.3
<ASSIGNMENT 80/81>		95.00	39.09	8000.0	9014.9	250.2	176.0	2696.1	3122.3	F	3284.0
<ASSIGNMENT 87/88>		100.00	63.99	16000.0	12275.3	377.1	257.2	3629.0	4263.2	D	4436.8
<ASSIGNMENT 99/00>		110.00	106.75	96000.0	23665.1	673.9	447.1	7065.5	8186.5	B	8613.5
<RATE 87/88>						1.5	1.5	1.3	1.4		1.4
<RATE 99/00>						2.7	2.5	2.6	2.6		2.6
<CHANGE CONG. 87/88>		****	****	84							
<CHANGE CONG. 99/00>		94	****	****							
<LINK DATA 80/81>	11	51002	27	79	100	3	61	5	3		
<LINK DATA 87/88>		51002	27	79	100	3	IV	5	1		
<LINK DATA 99/00>		51002	27	79	100	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.07			
<TRAFFIC COUNT>					8796.0	309.0	156.0	2571.0	3036.0	F	3160.5
<ASSIGNMENT 80/81>		95.00	39.72	8000.0	8931.4	350.4	167.2	2571.0	3088.6	F	3177.4
<ASSIGNMENT 87/88>		100.00	63.35	16000.0	12435.4	538.5	239.8	3526.7	4305.0	D	4382.3
<ASSIGNMENT 99/00>		110.00	103.38	96000.0	28297.7	1101.2	491.6	8167.5	9760.3	B	10089.2
<RATE 87/88>						1.5	1.4	1.4	1.4		1.4
<RATE 99/00>						3.1	2.9	3.2	3.2		3.2
<CHANGE CONG. 87/88>		****	****	84							
<CHANGE CONG. 99/00>		92	****	****							
<LINK DATA 80/81>	12	51003	79	80	12	3	61	5	4		
<LINK DATA 87/88>		51003	79	80	12	3	IV	5	1		
<LINK DATA 99/00>		51003	79	80	12	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.05			
<TRAFFIC COUNT>					4859.0	81.0	77.0	1513.0	1671.0	C	1818.6
<ASSIGNMENT 80/81>		70.00	49.70	8000.0	5253.5	202.8	106.3	1513.0	1822.0	C	1868.5
<ASSIGNMENT 87/88>		100.00	84.32	16000.0	7152.4	258.3	137.7	2079.9	2476.0	B	2560.2
<ASSIGNMENT 99/00>		110.00	106.22	96000.0	24401.1	1082.9	404.4	6916.0	8403.3	B	8604.9
<RATE 87/88>						1.3	1.3	1.4	1.4		1.4
<RATE 99/00>						5.3	3.8	4.6	4.6		4.6
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		95	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	13	51004	80	25	70	3	58	5	3		
<LINK DATA 87/88>		51004	80	25	70	3	IV	5	1		
<LINK DATA 99/00>		51004	80	25	70	3	V	5	1		
<COEFFICIENT>						1.32	2.92	1.00			
<TRAFFIC COUNT>					5844.0	319.0	363.0	1508.0	2190.0	F	1910.2
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	6350.2	319.0	363.0	1676.7	2358.7	F	2109.3
<ASSIGNMENT 87/88>		100.00	75.23	16000.0	9442.6	425.4	513.2	2551.1	3489.7	C	3184.7
<ASSIGNMENT 99/00>		110.00	105.58	96000.0	25277.2	1425.8	1180.8	6606.4	9212.9	B	8380.1
<RATE 87/88>						1.3	1.4	1.5	1.5		1.5
<RATE 99/00>						4.5	3.3	3.9	3.9		4.0
<CHANGE CONG. 87/88>		****	81	****							
<CHANGE CONG. 99/00>		94	****	****							
<LINK DATA 80/81>	14	51005	25	121	18	3	64	5	3		
<LINK DATA 87/88>		51005	25	121	18	3	IV	5	1		
<LINK DATA 99/00>		51005	25	121	18	3	V	5	1		
<COEFFICIENT>						1.00	1.12	1.00			
<TRAFFIC COUNT>					5906.0	396.0	281.0	1479.0	2156.0	D	1907.6
<ASSIGNMENT 80/81>		95.00	58.36	8000.0	6459.7	451.3	281.0	1608.2	2340.6	D	2082.7
<ASSIGNMENT 87/88>		100.00	71.69	16000.0	10332.9	637.7	420.6	2666.4	3724.7	C	3407.8
<ASSIGNMENT 99/00>		110.00	104.96	96000.0	26132.3	1609.3	848.0	6818.8	9276.1	B	8706.0
<RATE 87/88>						1.4	1.5	1.7	1.6		1.6
<RATE 99/00>						3.6	3.0	4.2	4.0		4.2
<CHANGE CONG. 87/88>		****	81	****							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	15	51006	121	23	75	3	64	5	4		
<LINK DATA 87/88>		51006	121	23	75	3	IV	5	1		
<LINK DATA 99/00>		51006	121	23	75	3	V	5	1		
<COEFFICIENT>						1.52	2.25	2.79			
<TRAFFIC COUNT>					6849.0	595.0	447.0	1539.0	2581.0	E	2060.0
<ASSIGNMENT 80/81>		70.00	40.84	8000.0	6849.0	595.0	447.0	1539.0	2581.0	E	2060.0
<ASSIGNMENT 87/88>		100.00	79.40	16000.0	8391.9	830.7	614.7	1761.6	3207.1	C	2419.3
<ASSIGNMENT 99/00>		110.00	99.54	96000.0	33578.0	2264.4	1322.4	8487.5	12074.3	B	10943.6
<RATE 87/88>						1.4	1.4	1.1	1.2		1.2
<RATE 99/00>						3.8	3.0	5.5	4.7		5.3
<CHANGE CONG. 87/88>		****	81	****							
<CHANGE CONG. 99/00>		92	****	****							
<LINK DATA 80/81>	16	51007	23	75	44	3	62	5	4		
<LINK DATA 87/88>		51007	23	75	44	3	V	5	1		
<LINK DATA 99/00>		51007	23	75	44	3	V	5	1		
<COEFFICIENT>						1.03	1.89	1.72			
<TRAFFIC COUNT>					7541.0	740.0	422.0	1633.0	2795.0	E	2230.3
<ASSIGNMENT 80/81>		70.00	36.99	8000.0	7541.0	740.0	422.0	1633.0	2795.0	E	2230.3
<ASSIGNMENT 87/88>		110.00	109.62	96000.0	19727.3	1714.2	1126.9	4485.9	7327.0	B	5996.2
<ASSIGNMENT 99/00>		110.00	93.93	96000.0	41293.6	3031.4	2159.0	10013.5	15203.9	B	13058.8
<RATE 87/88>						2.3	2.7	2.7	2.6		2.7
<RATE 99/00>						4.1	5.1	6.1	5.4		5.9
<CHANGE CONG. 87/88>		86	****	****							
<CHANGE CONG. 99/00>		****	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V-MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	17	51008	75	119	13	3	63	5	4		
<LINK DATA 87/88>		51008	75	119	13	3	IV	5	1		
<LINK DATA 99/00>		51008	75	119	13	3	V	5	1		
<COEFFICIENT>						1.38	2.28	1.04			
<TRAFFIC COUNT>					4677.0	526.0	333.0	922.0	1781.0	C	1303.6
<ASSIGNMENT 80/81>		70.00	52.91	8000.0	4677.0	526.0	333.0	922.0	1781.0	C	1303.6
<ASSIGNMENT 87/88>		100.00	65.72	16000.0	11838.3	1580.6	1022.9	2024.5	4628.0	D	3037.0
<ASSIGNMENT 99/00>		110.00	108.39	96000.0	21407.3	2837.7	1877.5	3672.2	8387.4	B	5496.6
<RATE 87/88>						3.0	3.1	2.2	2.6		2.3
<RATE 99/00>						5.4	5.6	4.0	4.7		4.2
<CHANGE CONG. 87/88>		****	82	86							
<CHANGE CONG. 99/00>		96	****	****							
<LINK DATA 80/81>	18	51009	119	72	79	3	62	5	4		
<LINK DATA 87/88>		51009	119	72	79	3	IV	5	1		
<LINK DATA 99/00>		51009	119	72	79	3	V	5	1		
<COEFFICIENT>						1.22	1.70	1.00			
<TRAFFIC COUNT>					5004.0	603.0	333.0	954.0	1890.0	C	1373.0
<ASSIGNMENT 80/81>		70.00	49.27	8000.0	5331.3	603.0	333.0	1063.1	1999.1	C	1501.7
<ASSIGNMENT 87/88>		100.00	69.06	16000.0	10996.7	1339.9	774.2	2067.6	4181.7	C	2989.2
<ASSIGNMENT 99/00>		110.00	107.99	96000.0	21962.4	2485.4	1465.9	4346.7	8298.1	B	6148.2
<RATE 87/88>						2.2	2.3	1.9	2.1		2.0
<RATE 99/00>						4.1	4.4	4.1	4.2		4.1
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		95	****	****							
<LINK DATA 80/81>	19	51010	72	24	40	3	62	5	4		
<LINK DATA 87/88>		51010	72	24	40	3	IV	5	1		
<LINK DATA 99/00>		51010	72	24	40	3	V	5	1		
<COEFFICIENT>						1.30	1.74	1.24			
<TRAFFIC COUNT>					4727.0	566.0	305.0	908.0	1779.0	C	1303.5
<ASSIGNMENT 80/81>		70.00	52.63	8000.0	4727.0	566.0	305.0	908.0	1779.0	C	1303.5
<ASSIGNMENT 87/88>		100.00	60.15	16000.0	13242.1	1589.2	821.5	2551.0	4961.7	D	3661.7
<ASSIGNMENT 99/00>		110.00	105.13	96000.0	25897.1	2951.1	1538.5	5168.5	9658.1	B	7308.7
<RATE 87/88>						2.8	2.7	2.8	2.8		2.8
<RATE 99/00>						5.2	5.0	5.7	5.4		5.6
<CHANGE CONG. 87/88>		****	82	85							
<CHANGE CONG. 99/00>		92	****	****							
<LINK DATA 80/81>	20	51011	24	71	37	3	69	5	4		
<LINK DATA 87/88>		51011	24	71	37	3	V	5	1		
<LINK DATA 99/00>		51011	24	71	37	3	V	5	1		
<COEFFICIENT>						1.00	1.49	1.18			
<TRAFFIC COUNT>					7030.0	652.0	601.0	1491.0	2744.0	E	2026.7
<ASSIGNMENT 80/81>		70.00	36.32	8000.0	7663.1	863.0	601.0	1491.0	2955.0	E	2113.2
<ASSIGNMENT 87/88>		110.00	110.00	96000.0	15648.6	1763.6	1076.3	3093.8	5933.8	A	4373.8
<ASSIGNMENT 99/00>		110.00	101.66	96000.0	30667.2	3129.7	1951.5	6442.2	11523.4	B	8885.0
<RATE 87/88>						2.0	1.8	2.1	2.0		2.1
<RATE 99/00>						3.6	3.2	4.3	3.9		4.2
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		89	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	21	51012	71	17	130	3	75	5	4		
<LINK DATA 87/88>		51012	71	17	130	3	IV	5	1		
<LINK DATA 99/00>		51012	71	17	130	3	V	5	1		
<COEFFICIENT>						1.41	1.34	1.00			
<TRAFFIC COUNT>					4313.0	571.0	395.0	735.0	1701.0	B	1101.4
<ASSIGNMENT 80/81>		75.00	68.73	16000.0	5308.3	571.0	395.0	1066.8	2032.8	B	1492.9
<ASSIGNMENT 87/88>		100.00	63.54	16000.0	12388.5	1542.2	743.4	2339.5	4625.1	D	3392.9
<ASSIGNMENT 99/00>		110.00	106.09	96000.0	24568.5	2820.5	1348.3	4919.6	9088.3	B	6961.5
<RATE 87/88>						2.7	1.9	2.2	2.3		2.3
<RATE 99/00>						4.9	3.4	4.6	4.5		4.7
<CHANGE CONG. 87/88>		****	81	85							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	22	51013	17	19	67	3	96	5	5		
<LINK DATA 87/88>		51013	17	19	67	3	V	5	1		
<LINK DATA 99/00>		51013	17	19	67	3	V	5	1		
<COEFFICIENT>						1.04	1.32	1.00			
<TRAFFIC COUNT>					12258.0	1489.0	3363.0	1476.0	6328.0	D	2352.2
<ASSIGNMENT 80/81>		75.00	47.66	16000.0	12386.6	1489.0	3363.0	1518.9	6370.9	D	2402.7
<ASSIGNMENT 87/88>		110.00	109.33	96000.0	20123.7	2421.0	5127.8	2577.6	10126.4	B	4034.2
<ASSIGNMENT 99/00>		110.00	94.19	96000.0	40931.9	4477.3	9242.4	6085.8	19805.6	B	9017.0
<RATE 87/88>						1.6	1.5	1.7	1.6		1.7
<RATE 99/00>						3.0	2.7	4.0	3.1		3.8
<CHANGE CONG. 87/88>		86	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	23	51014	19	61	32	3	80	5	3		
<LINK DATA 87/88>		51014	19	61	32	3	V	5	1		
<LINK DATA 99/00>		51014	19	61	32	3	V	5	1		
<COEFFICIENT>						1.14	1.77	1.06			
<TRAFFIC COUNT>					12507.0	1156.0	2610.0	2143.0	5909.0	D	3002.7
<ASSIGNMENT 80/81>		100.00	63.07	16000.0	12507.0	1156.0	2610.0	2143.0	5909.0	D	3002.7
<ASSIGNMENT 87/88>		110.00	108.10	96000.0	21810.0	1604.4	3610.7	4462.1	9677.2	B	5923.0
<ASSIGNMENT 99/00>		110.00	90.55	96000.0	45930.6	2988.9	6705.0	10086.3	19780.2	C	13127.3
<RATE 87/88>						1.4	1.4	2.1	1.6		2.0
<RATE 99/00>						2.6	2.6	4.7	3.3		4.4
<CHANGE CONG. 87/88>		85	****	****							
<CHANGE CONG. 99/00>		****	97	****							
<LINK DATA 80/81>	24	51015	61	12	15	3	84	5	3		
<LINK DATA 87/88>		51015	61	12	15	3	V	5	1		
<LINK DATA 99/00>		51015	61	12	15	3	V	5	1		
<COEFFICIENT>						1.17	1.02	1.00			
<TRAFFIC COUNT>					11486.0	1296.0	1484.0	2038.0	4818.0	D	2936.2
<ASSIGNMENT 80/81>		100.00	66.58	16000.0	11621.3	1296.0	1484.0	2083.1	4863.1	D	2989.4
<ASSIGNMENT 87/88>		110.00	107.35	96000.0	22839.2	2057.1	2311.9	4785.3	9154.4	B	6490.1
<ASSIGNMENT 99/00>		110.00	89.09	96000.0	47947.4	3794.4	4261.2	10767.7	18823.3	C	14261.5
<RATE 87/88>						1.6	1.6	2.3	1.9		2.2
<RATE 99/00>						2.9	2.9	5.2	3.9		4.8
<CHANGE CONG. 87/88>		84	****	****							
<CHANGE CONG. 99/00>		****	96	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	25	51016	12	11	52	3	85	5	3		
<LINK DATA 87/88>		51016	12	11	52	3	V	5	1		
<LINK DATA 99/00>		51016	12	11	52	3	V	5	1		
<COEFFICIENT>						1.18	1.08	1.08			
<TRAFFIC COUNT>					10835.0	903.0	1649.0	2159.0	4711.0	C	2917.9
<ASSIGNMENT 80/81>		100.00	69.70	16000.0	10835.0	903.0	1649.0	2159.0	4711.0	C	2917.8
<ASSIGNMENT 87/88>		110.00	110.00	96000.0	18894.3	1392.9	2554.2	4053.8	8000.9	A	5354.5
<ASSIGNMENT 99/00>		110.00	96.42	96000.0	37861.7	2404.3	4657.7	8663.7	15725.7	B	11208.9
<RATE 87/88>						1.5	1.5	1.9	1.7		1.8
<RATE 99/00>						2.7	2.8	4.0	3.3		3.8
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		87	****	****							
<LINK DATA 80/81>	26	51017	11	93	38	2	81	5	3		
<LINK DATA 87/88>		51017	11	93	38	2	V	5	1		
<LINK DATA 99/00>		51017	11	93	38	2	V	5	1		
<COEFFICIENT>						1.12	1.64	1.18			
<TRAFFIC COUNT>					11920.0	1008.0	2179.0	2239.0	5426.0	D	3055.3
<ASSIGNMENT 80/81>		90.00	54.13	14400.0	11920.0	1008.0	2179.0	2239.0	5426.0	D	3055.3
<ASSIGNMENT 87/88>		100.00	98.31	86000.0	19493.7	1524.8	3340.9	3859.4	8725.2	B	5179.3
<ASSIGNMENT 99/00>		100.00	84.36	86000.0	38380.2	2586.6	6065.0	8185.2	16836.8	B	10719.0
<RATE 87/88>						1.5	1.5	1.7	1.6		1.7
<RATE 99/00>						2.6	2.8	3.7	3.1		3.5
<CHANGE CONG. 87/88>		84	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	27	51018	93	57	32	2	74	5	3		
<LINK DATA 87/88>		51018	93	57	32	2	V	5	1		
<LINK DATA 99/00>		51018	93	57	32	2	V	5	1		
<COEFFICIENT>						1.00	1.26	1.00			
<TRAFFIC COUNT>					9618.0	773.0	1671.0	1876.0	4320.0	C	2530.6
<ASSIGNMENT 80/81>		90.00	61.53	14400.0	10055.4	898.3	1671.0	1896.5	4465.8	C	2606.2
<ASSIGNMENT 87/88>		100.00	100.00	86000.0	16303.1	1358.2	2553.7	3224.9	7136.8	A	4362.3
<ASSIGNMENT 99/00>		100.00	89.04	86000.0	32039.1	2304.4	4638.8	6829.0	13772.2	B	9003.1
<RATE 87/88>						1.5	1.5	1.7	1.6		1.7
<RATE 99/00>						2.6	2.8	3.6	3.1		3.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		87	****	****							
<LINK DATA 80/81>	28	51019	57	10	29	3	73	5	3		
<LINK DATA 87/88>		51019	57	10	29	3	V	5	1		
<LINK DATA 99/00>		51019	57	10	29	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					4562.0	722.0	629.0	589.0	1940.0	B	991.0
<ASSIGNMENT 80/81>		100.00	69.83	16000.0	10803.2	1109.2	1373.1	2034.2	4516.5	C	2855.1
<ASSIGNMENT 87/88>		110.00	110.00	96000.0	18146.6	1675.4	2112.3	3669.3	7457.1	A	5016.7
<ASSIGNMENT 99/00>		110.00	98.46	96000.0	35057.6	2851.2	3819.3	7561.6	14232.0	B	10091.6
<RATE 87/88>						1.5	1.5	1.8	1.7		1.8
<RATE 99/00>						2.6	2.8	3.7	3.2		3.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		87	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	29	51020	10	117	16	3	133	5	3		
<LINK DATA 87/88>		51020	10	117	16	3	V	5	1		
<LINK DATA 99/00>		51020	10	117	16	3	V	5	1		
<COEFFICIENT>						1.11	1.58	1.37			
<TRAFFIC COUNT>					17129.0	1352.0	3152.0	3307.0	7811.0	A	4456.6
<ASSIGNMENT 80/81>		110.00	110.00	96000.0	17129.0	1352.0	3152.0	3307.0	7811.0	A	4456.6
<ASSIGNMENT 87/88>		110.00	102.22	96000.0	29894.7	1984.7	4852.4	6362.8	13199.8	B	8321.8
<ASSIGNMENT 99/00>		110.00	79.66	96000.0	60909.8	3469.0	8839.2	13887.9	26196.1	C	17810.0
<RATE 87/88>						1.5	1.5	1.9	1.7		1.9
<RATE 99/00>						2.6	2.8	4.2	3.4		4.0
<CHANGE CONG. 87/88>		81	****	****							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	30	51021	117	55	30	3	113	5	3		
<LINK DATA 87/88>		51021	117	55	30	3	V	5	1		
<LINK DATA 99/00>		51021	117	55	30	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					10360.0	663.0	1678.0	2231.0	4572.0	A	2904.4
<ASSIGNMENT 80/81>		110.00	110.00	96000.0	12790.1	1157.5	1954.5	2454.4	5566.4	A	3370.7
<ASSIGNMENT 87/88>		110.00	108.33	96000.0	21500.5	1645.5	2998.1	4522.0	9165.6	B	6010.6
<ASSIGNMENT 99/00>		110.00	92.25	96000.0	43596.3	2877.3	5462.9	9833.8	18174.0	C	12783.6
<RATE 87/88>						1.4	1.5	1.8	1.6		1.8
<RATE 99/00>						2.5	2.8	4.0	3.3		3.8
<CHANGE CONG. 87/88>		85	****	****							
<CHANGE CONG. 99/00>		****	98	****							
<LINK DATA 80/81>	31	51022	55	9	45	2	74	5	3		
<LINK DATA 87/88>		51022	55	9	45	2	V	5	1		
<LINK DATA 99/00>		51022	55	9	45	2	V	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					6693.0	517.0	1110.0	1344.0	2971.0	C	1797.9
<ASSIGNMENT 80/81>		90.00	57.96	14400.0	10953.0	917.6	1553.7	2215.5	4686.8	D	2990.5
<ASSIGNMENT 87/88>		100.00	100.00	86000.0	17091.1	1270.1	2346.2	3644.9	7261.1	A	4821.7
<ASSIGNMENT 99/00>		100.00	87.38	86000.0	34291.5	2194.5	4251.7	7818.8	14265.0	B	10125.9
<RATE 87/88>						1.4	1.5	1.6	1.5		1.6
<RATE 99/00>						2.4	2.7	3.5	3.0		3.4
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		87	****	****							
<LINK DATA 80/81>	32	53001	9	116	14	3	60	5	3		
<LINK DATA 87/88>		53001	9	116	14	3	IV	5	1		
<LINK DATA 99/00>		53001	9	116	14	3	V	5	1		
<COEFFICIENT>						1.81	1.22	1.00			
<TRAFFIC COUNT>					6305.0	863.0	1184.0	844.0	2891.0	F	1349.7
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	7282.0	863.0	1184.0	1169.7	3216.7	F	1734.0
<ASSIGNMENT 87/88>		100.00	64.82	16000.0	12064.9	1370.4	1933.5	2006.7	5310.7	D	2929.8
<ASSIGNMENT 99/00>		110.00	106.85	96000.0	23524.7	2494.2	3728.9	4104.4	10327.5	B	5865.8
<RATE 87/88>						1.6	1.6	1.7	1.7		1.7
<RATE 99/00>						2.9	3.1	3.5	3.2		3.4
<CHANGE CONG. 87/88>		****	****	85							
<CHANGE CONG. 99/00>		94	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	33	53002	116	53	36	3	60	5	3		
<LINK DATA 87/88>		53002	116	53	36	3	IV	5	1		
<LINK DATA 99/00>		53002	116	53	36	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					237.0	31.0	141.0	1.0	173.0	A	13.9
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	3861.3	316.4	660.5	750.5	1727.4	F	1015.3
<ASSIGNMENT 87/88>		100.00	73.52	16000.0	9873.2	755.3	1587.1	2006.7	4349.1	C	2677.6
<ASSIGNMENT 99/00>		110.00	109.78	96000.0	19498.1	1374.7	3060.9	4104.4	8539.9	B	5406.8
<RATE 87/88>						2.4	2.4	2.7	2.5		2.6
<RATE 99/00>						4.3	4.6	5.5	4.9		5.3
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		98	****	****							
<LINK DATA 80/81>	34	53003	53	2	23	3	100	5	3		
<LINK DATA 87/88>		53003	53	2	23	3	V	5	1		
<LINK DATA 99/00>		53003	53	2	23	3	V	5	1		
<COEFFICIENT>						1.00	1.09	1.00			
<TRAFFIC COUNT>					8848.0	1148.0	2062.0	1114.0	4324.0	C	1785.2
<ASSIGNMENT 80/81>		100.00	75.78	16000.0	9304.2	1159.5	2062.0	1254.5	4476.1	C	1955.8
<ASSIGNMENT 87/88>		110.00	110.00	96000.0	17354.3	1897.0	3560.9	2700.8	8158.7	A	3964.7
<ASSIGNMENT 99/00>		110.00	100.24	96000.0	32614.6	3248.8	6412.7	5485.2	15146.7	B	7804.5
<RATE 87/88>						1.6	1.7	2.2	1.8		2.0
<RATE 99/00>						2.8	3.1	4.4	3.4		4.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		88	****	****							
<LINK DATA 80/81>	35	53004	2	49	53	1	65	5	4		
<LINK DATA 87/88>		53004	2	49	53	1	III	5	1		
<LINK DATA 99/00>		53004	2	49	53	1	IV	5	1		
<COEFFICIENT>						1.00	3.00	3.00			
<TRAFFIC COUNT>					1726.0	216.0	397.0	227.0	840.0	B	356.4
<ASSIGNMENT 80/81>		45.00	41.91	5600.0	1726.0	216.0	397.0	227.0	840.0	B	356.4
<ASSIGNMENT 87/88>		60.00	49.19	5600.0	2708.7	324.0	599.5	379.1	1302.6	C	580.2
<ASSIGNMENT 99/00>		70.00	58.38	11200.0	5168.5	565.9	1060.0	803.6	2429.5	C	1180.3
<RATE 87/88>						1.5	1.5	1.7	1.6		1.6
<RATE 99/00>						2.6	2.7	3.5	2.9		3.3
<CHANGE CONG. 87/88>		****	85	****							
<CHANGE CONG. 99/00>		****	98	****							
<LINK DATA 80/81>	36	252010	39	151	18	3	73	3	3		
<LINK DATA 87/88>		252010	39	151	18	3	IV	5	1		
<LINK DATA 99/00>		252010	39	151	18	3	V	5	1		
<COEFFICIENT>						2.02	2.42	1.25			
<TRAFFIC COUNT>					3317.0	83.0	1100.0	656.0	1839.0	B	808.1
<ASSIGNMENT 80/81>		100.00	99.54	16000.0	3317.0	83.0	1100.0	656.0	1839.0	B	808.1
<ASSIGNMENT 87/88>		100.00	90.24	16000.0	5660.6	134.1	1644.8	1204.5	2983.4	B	1476.3
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	11555.9	257.9	2951.2	2610.3	5819.4	A	3185.9
<RATE 87/88>						1.6	1.5	1.8	1.6		1.8
<RATE 99/00>						3.1	2.7	4.0	3.2		3.9
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	37	254001	151	114	82	3	50	3	3		
<LINK DATA 87/88>		254001	151	114	82	3	III	5	1		
<LINK DATA 99/00>		254001	151	114	82	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		90.00	60.52	3000.0	2147.6	41.2	455.2	523.0	1019.3	D	634.0
<ASSIGNMENT 87/88>		95.00	78.71	8000.0	3760.9	66.5	680.7	960.2	1707.4	C	1160.3
<ASSIGNMENT 99/00>		100.00	81.56	16000.0	7847.9	127.9	1221.3	2081.0	3430.2	C	2508.0
<RATE 87/88>						1.6	1.5	1.8	1.7		1.8
<RATE 99/00>						3.1	2.7	4.0	3.4		4.0
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	97	****							
<LINK DATA 80/81>	38	254002	114	44	77	2	38	3	3		
<LINK DATA 87/88>		254002	114	44	77	2	III	5	1		
<LINK DATA 99/00>		254002	114	44	77	2	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		80.00	49.76	2700.0	2147.6	41.2	455.2	523.0	1019.3	D	634.0
<ASSIGNMENT 87/88>		80.00	64.01	7200.0	3705.9	65.4	679.9	943.2	1688.6	C	1139.8
<ASSIGNMENT 99/00>		90.00	70.82	14400.0	7713.9	125.5	1220.0	2039.1	3384.7	C	2457.6
<RATE 87/88>						1.6	1.5	1.8	1.7		1.8
<RATE 99/00>						3.0	2.7	3.9	3.3		3.9
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	95	****							
<LINK DATA 80/81>	39	254003	44	110	293	1	38	3	3		
<LINK DATA 87/88>		254003	44	110	293	1	II	5	1		
<LINK DATA 99/00>		254003	44	110	293	1	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		50.00	46.14	2000.0	643.2	1.1	23.7	205.4	230.2	B	242.8
<ASSIGNMENT 87/88>		50.00	46.14	2000.0	643.2	1.1	23.7	205.4	230.2	B	242.8
<ASSIGNMENT 99/00>		50.00	46.14	2000.0	643.2	1.1	23.7	205.4	230.2	B	242.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	40	254004	110	43	69	2	38	3	3		
<LINK DATA 87/88>		254004	110	43	69	2	I	5	1		
<LINK DATA 99/00>		254004	110	43	69	2	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		80.00	78.06	2700.0	643.2	1.1	23.7	205.4	230.2	B	242.8
<ASSIGNMENT 87/88>		65.00	43.76	900.0	643.2	1.1	23.7	205.4	230.2	D	242.8
<ASSIGNMENT 99/00>		80.00	78.06	2700.0	643.2	1.1	23.7	205.4	230.2	B	242.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	41	254005	43	40	144	2	61	3	4		
<LINK DATA 87/88>		254005	43	40	144	2	III	5	1		
<LINK DATA 99/00>		254005	43	40	144	2	III	5	1		
<COEFFICIENT>						2.34	3.00	1.03			
<TRAFFIC COUNT>					2073.0	147.0	579.0	351.0	1077.0	B	474.4
<ASSIGNMENT 80/81>		60.00	56.66	7200.0	2071.0	147.0	577.0	351.0	1075.0	B	474.4
<ASSIGNMENT 87/88>		80.00	72.72	7200.0	2471.3	241.8	725.7	340.1	1307.5	B	500.4
<ASSIGNMENT 99/00>		80.00	54.93	7200.0	4993.0	474.1	1188.1	794.2	2456.4	C	1131.6
<RATE 87/88>						1.6	1.3	1.0	1.2		1.1
<RATE 99/00>						3.2	2.1	2.3	2.3		2.4
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	90	****							
<LINK DATA 80/81>	42	254006	40	123	131	2	51	3	4		
<LINK DATA 87/88>		254006	40	123	131	2	III	5	1		
<LINK DATA 99/00>		254006	40	123	131	2	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					2529.0	221.0	660.0	402.0	1283.0	E	565.0
<ASSIGNMENT 80/81>		60.00	31.94	2700.0	2529.0	221.0	660.0	402.0	1283.0	E	565.0
<ASSIGNMENT 87/88>		80.00	72.32	7200.0	2529.0	221.0	660.0	402.0	1283.0	B	565.0
<ASSIGNMENT 99/00>		80.00	72.32	7200.0	2529.0	221.0	660.0	402.0	1283.0	B	565.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	43	351023	55	152	14	3	75	5	3		
<LINK DATA 87/88>		351023	55	152	14	3	IV	5	1		
<LINK DATA 99/00>		351023	55	152	14	3	V	5	1		
<COEFFICIENT>						1.30	1.65	1.06			
<TRAFFIC COUNT>					5327.0	419.0	1397.0	891.0	2707.0	B	1223.2
<ASSIGNMENT 80/81>		100.00	91.56	16000.0	5327.0	419.0	1397.0	891.0	2707.0	B	1223.2
<ASSIGNMENT 87/88>		100.00	71.69	16000.0	10335.0	653.7	2272.6	2033.8	4960.0	C	2667.9
<ASSIGNMENT 99/00>		110.00	108.31	96000.0	21518.8	1205.4	4244.1	4552.8	10002.3	B	5866.5
<RATE 87/88>						1.6	1.6	2.3	1.8		2.2
<RATE 99/00>						2.9	3.0	5.1	3.7		4.8
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		96	****	****							
<LINK DATA 80/81>	44	353005	152	90	3	2	67	5	3		
<LINK DATA 87/88>		353005	152	90	3	2	IV	5	1		
<LINK DATA 99/00>		353005	152	90	3	2	V	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1711.0	142.0	493.0	264.0	899.0	B	369.7
<ASSIGNMENT 80/81>		80.00	59.63	7200.0	4327.8	321.3	848.9	838.4	2008.5	C	1121.0
<ASSIGNMENT 87/88>		90.00	67.20	14400.0	8625.6	501.2	1380.9	1913.7	3795.8	C	2463.7
<ASSIGNMENT 99/00>		100.00	99.26	86000.0	18203.5	924.2	2578.8	4284.0	7787.1	B	5434.1
<RATE 87/88>						1.6	1.6	2.3	1.9		2.2
<RATE 99/00>						2.9	3.0	5.1	3.9		4.8
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		97	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	45	353006	90	4	54	1	69	5	3		
<LINK DATA 87/88>		353006	90	4	54	1	V	5	1		
<LINK DATA 99/00>		353006	90	4	54	1	V	5	1		
<COEFFICIENT>						1.75	2.49	1.00			
<TRAFFIC COUNT>					5944.0	563.0	2116.0	713.0	3392.0	F	1072.2
<ASSIGNMENT 80/81>		60.00	24.62	5600.0	6320.2	563.0	2116.0	838.4	3517.4	F	1220.1
<ASSIGNMENT 87/88>		80.00	80.00	68000.0	11818.3	878.3	3442.2	1913.7	6234.2	A	2618.3
<ASSIGNMENT 99/00>		80.00	72.13	68000.0	24139.5	1619.7	6428.4	4284.0	12332.1	B	5719.2
<RATE 87/88>						1.6	1.6	2.3	1.8		2.1
<RATE 99/00>						2.9	3.0	5.1	3.5		4.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		88	****	****							
<LINK DATA 80/81>	46	353007	4	54	24	1	65	5	3		
<LINK DATA 87/88>		353007	4	54	24	1	III	5	1		
<LINK DATA 99/00>		353007	4	54	24	1	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					3277.0	284.0	1198.0	409.0	1891.0	C	599.1
<ASSIGNMENT 80/81>		60.00	45.33	5600.0	3277.0	284.0	1198.0	409.0	1891.0	C	599.1
<ASSIGNMENT 87/88>		60.00	45.33	5600.0	3277.0	284.0	1198.0	409.0	1891.0	C	599.1
<ASSIGNMENT 99/00>		60.00	45.33	5600.0	3277.0	284.0	1198.0	409.0	1891.0	C	599.1
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	47	353008	54	89	122	1	66	5	5		
<LINK DATA 87/88>		353008	54	89	122	1	II	5	1		
<LINK DATA 99/00>		353008	54	89	122	1	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					461.0	30.0	158.0	71.0	259.0	A	96.1
<ASSIGNMENT 80/81>		45.00	45.00	5600.0	461.0	30.0	158.0	71.0	259.0	A	96.1
<ASSIGNMENT 87/88>		50.00	49.03	2000.0	461.0	30.0	158.0	71.0	259.0	B	96.1
<ASSIGNMENT 99/00>		50.00	49.03	2000.0	461.0	30.0	158.0	71.0	259.0	B	96.1
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	48	353009	89	47	157	1	66	3	3		
<LINK DATA 87/88>		353009	89	47	157	1	II	5	1		
<LINK DATA 99/00>		353009	89	47	157	1	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					246.0	6.0	30.0	66.0	102.0	A	80.3
<ASSIGNMENT 80/81>		60.00	60.00	5600.0	246.0	6.0	30.0	66.0	102.0	A	80.3
<ASSIGNMENT 87/88>		50.00	50.00	2000.0	246.0	6.0	30.0	66.0	102.0	A	80.3
<ASSIGNMENT 99/00>		50.00	50.00	2000.0	246.0	6.0	30.0	66.0	102.0	A	80.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	49	503010	5	153	141	2	39	3	4		
<LINK DATA 87/88>		503010	5	153	141	2	I	5	1		
<LINK DATA 99/00>		503010	5	153	141	2	II	5	1		
<COEFFICIENT>						1.75	2.59	1.00			
<TRAFFIC COUNT>					62.0	9.0	8.0	9.0	26.0	A	14.3
<ASSIGNMENT 80/81>		60.00	60.00	2700.0	138.4	9.0	8.0	34.5	51.5	A	44.4
<ASSIGNMENT 87/88>		65.00	59.10	900.0	308.6	5.0	28.1	88.5	121.6	B	106.5
<ASSIGNMENT 99/00>		80.00	80.00	2700.0	308.6	5.0	28.1	88.5	121.6	A	106.5
<RATE 87/88>						0.6	3.5	2.6	2.4		2.4
<RATE 99/00>						0.6	3.5	2.6	2.4		2.4
<CHANGE CONG. 87/88>		81	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	50	504007	153	96	210	1	44	3	5		
<LINK DATA 87/88>		504007	153	96	210	1	I	5	1		
<LINK DATA 99/00>		504007	153	96	210	1	II	5	1		
<COEFFICIENT>						1.75	2.59	1.00			
<TRAFFIC COUNT>					62.0	9.0	8.0	9.0	26.0	A	14.3
<ASSIGNMENT 80/81>		35.00	35.00	2000.0	138.4	9.0	8.0	34.5	51.5	A	44.4
<ASSIGNMENT 87/88>		40.00	33.88	700.0	308.6	5.0	28.1	88.5	121.6	B	106.5
<ASSIGNMENT 99/00>		50.00	50.00	2000.0	308.6	5.0	28.1	88.5	121.6	A	106.5
<RATE 87/88>						0.6	3.5	2.6	2.4		2.4
<RATE 99/00>						0.6	3.5	2.6	2.4		2.4
<CHANGE CONG. 87/88>		80	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	51	504008	96	40	175	1	37	3	5		
<LINK DATA 87/88>		504008	96	40	175	1	II	5	1		
<LINK DATA 99/00>		504008	96	40	175	1	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		35.00	34.48	2000.0	446.9	41.0	80.1	81.3	202.4	B	112.7
<ASSIGNMENT 87/88>		50.00	45.64	2000.0	674.8	28.1	46.6	181.3	256.0	B	225.4
<ASSIGNMENT 99/00>		50.00	45.64	2000.0	674.8	28.1	46.6	181.3	256.0	B	225.4
<RATE 87/88>						0.7	0.6	2.2	1.3		2.0
<RATE 99/00>						0.7	0.6	2.2	1.3		2.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	52	652011	29	28	43	3	69	5	4		
<LINK DATA 87/88>		652011	29	28	43	3	IV	5	1		
<LINK DATA 99/00>		652011	29	28	43	3	V	5	1		
<COEFFICIENT>						1.00	1.91	1.09			
<TRAFFIC COUNT>					3130.0	143.0	475.0	742.0	1360.0	B	934.2
<ASSIGNMENT 80/81>		70.00	59.70	8000.0	3454.3	251.1	475.0	742.0	1468.1	B	978.5
<ASSIGNMENT 87/88>		100.00	76.39	16000.0	9149.4	365.7	736.3	2438.7	3540.7	C	3027.6
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	18359.9	640.9	1270.6	5055.5	6967.0	A	6228.3
<RATE 87/88>						1.5	1.6	3.3	2.4		3.1
<RATE 99/00>						2.6	2.7	6.8	4.7		6.4
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	53	652012	28	83	42	3	61	5	4		
<LINK DATA 87/88>		652012	28	83	42	3	IV	5	1		
<LINK DATA 99/00>		652012	28	83	42	3	V	5	1		
<COEFFICIENT>						1.00	2.15	1.63			
<TRAFFIC COUNT>					2342.0	153.0	284.0	533.0	970.0	B	691.7
<ASSIGNMENT 80/81>		70.00	65.38	8000.0	2430.8	182.6	284.0	533.0	999.6	B	703.8
<ASSIGNMENT 87/88>		100.00	83.61	16000.0	7329.6	297.4	499.0	1979.5	2775.9	C	2457.7
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	15326.8	564.4	859.9	4257.9	5682.2	A	5255.7
<RATE 87/88>						1.6	1.8	3.7	2.8		3.5
<RATE 99/00>						3.1	3.0	8.0	5.7		7.5
<CHANGE CONG. 87/88>		81	86	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	54	652013	83	154	8	3	66	5	4		
<LINK DATA 87/88>		652013	83	154	8	3	IV	5	1		
<LINK DATA 99/00>		652013	83	154	8	3	V	5	1		
<COEFFICIENT>						1.00	2.38	1.96			
<TRAFFIC COUNT>					4119.0	182.0	342.0	1077.0	1601.0	C	1345.5
<ASSIGNMENT 80/81>		70.00	55.94	8000.0	4131.0	186.0	342.0	1077.0	1605.0	C	1347.1
<ASSIGNMENT 87/88>		100.00	68.09	16000.0	11242.5	302.5	597.6	3245.8	4145.9	D	3954.1
<ASSIGNMENT 99/00>		110.00	108.30	96000.0	21537.8	568.5	998.3	6278.0	7844.8	B	7641.1
<RATE 87/88>						1.6	1.7	3.0	2.6		2.9
<RATE 99/00>						3.1	2.9	5.8	4.9		5.7
<CHANGE CONG. 87/88>		****	83	86							
<CHANGE CONG. 99/00>		96	****	****							
<LINK DATA 80/81>	55	654009	154	45	148	3	48	4	4		
<LINK DATA 87/88>		654009	154	45	148	3	IV	5	1		
<LINK DATA 99/00>		654009	154	45	148	3	V	5	1		
<COEFFICIENT>						1.00	2.50	1.09			
<TRAFFIC COUNT>					2715.0	184.0	360.0	601.0	1145.0	E	784.6
<ASSIGNMENT 80/81>		70.00	38.58	3000.0	2721.0	186.0	360.0	601.0	1147.0	E	785.4
<ASSIGNMENT 87/88>		100.00	85.04	16000.0	6970.4	302.5	629.1	1811.2	2742.8	B	2261.3
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	13266.3	568.5	1050.9	3503.3	5122.7	A	4367.0
<RATE 87/88>						1.6	1.7	3.0	2.4		2.9
<RATE 99/00>						3.1	2.9	5.8	4.5		5.6
<CHANGE CONG. 87/88>		80	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	56	654010	45	40	163	1	56	5	3		
<LINK DATA 87/88>		654010	45	40	163	1	IV	5	1		
<LINK DATA 99/00>		654010	45	40	163	1	V	5	1		
<COEFFICIENT>						1.00	1.54	1.20			
<TRAFFIC COUNT>					2035.0	31.0	157.0	595.0	783.0	F	714.8
<ASSIGNMENT 80/81>		50.00	23.91	2000.0	2043.6	33.9	157.0	595.0	785.9	F	716.0
<ASSIGNMENT 87/88>		70.00	58.53	11200.0	5130.8	55.0	309.3	1552.2	1916.5	C	1854.1
<ASSIGNMENT 99/00>		80.00	80.00	68000.0	10013.2	95.4	549.0	3059.4	3703.8	A	3649.2
<RATE 87/88>						1.6	2.0	2.6	2.4		2.6
<RATE 99/00>						2.8	3.5	5.1	4.7		5.1
<CHANGE CONG. 87/88>		80	86	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	57	1024	10	48	63	1	65	5	4		
<LINK DATA 87/88>		1024	10	48	63	1	III	5	1		
<LINK DATA 99/00>		1024	10	48	63	1	III	5	1		
<COEFFICIENT>						1.36	3.00	1.23			
<TRAFFIC COUNT>					1624.0	174.0	577.0	175.0	926.0	B	277.8
<ASSIGNMENT 80/81>		45.00	43.52	5600.0	1409.9	174.0	362.9	175.0	711.9	B	277.8
<ASSIGNMENT 87/88>		60.00	54.33	5600.0	1953.3	267.7	550.5	199.9	1018.1	B	345.6
<ASSIGNMENT 99/00>		60.00	45.07	5600.0	3314.3	478.1	974.1	302.0	1754.2	C	552.3
<RATE 87/88>						1.5	1.5	1.1	1.4		1.2
<RATE 99/00>						2.7	2.7	1.7	2.5		2.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	91	****							
<LINK DATA 80/81>	58	1025	48	155	9	1	35	5	4		
<LINK DATA 87/88>		1025	48	155	9	1	II	5	1		
<LINK DATA 99/00>		1025	48	155	9	1	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					2944.0	360.0	643.0	407.0	1410.0	F	627.9
<ASSIGNMENT 80/81>		30.00	17.65	700.0	593.9	55.8	102.3	108.1	266.2	D	150.4
<ASSIGNMENT 87/88>		50.00	44.27	2000.0	761.3	79.8	161.9	120.0	361.7	B	174.3
<ASSIGNMENT 99/00>		50.00	36.07	2000.0	1277.3	140.1	289.5	189.1	618.8	C	280.6
<RATE 87/88>						1.4	1.6	1.1	1.4		1.2
<RATE 99/00>						2.5	2.8	1.8	2.3		1.9
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	90	****							
<LINK DATA 80/81>	59	3011	155	4	55	1	35	5	4		
<LINK DATA 87/88>		3011	155	4	55	1	I	5	1		
<LINK DATA 99/00>		3011	155	4	55	1	II	5	1		
<COEFFICIENT>						1.08	3.00	1.00			
<TRAFFIC COUNT>					446.0	20.0	308.0	26.0	354.0	C	38.9
<ASSIGNMENT 80/81>		30.00	26.45	700.0	270.4	20.0	102.3	36.0	158.4	B	50.7
<ASSIGNMENT 87/88>		40.00	31.74	700.0	367.7	28.6	161.9	40.0	230.5	C	58.9
<ASSIGNMENT 99/00>		50.00	46.36	2000.0	629.3	50.2	289.5	63.0	402.8	B	95.0
<RATE 87/88>						1.4	1.6	1.1	1.5		1.2
<RATE 99/00>						2.5	2.8	1.8	2.5		1.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		88	****	****							
<LINK DATA 80/81>	60	3012	59	156	39	2	48	4	4		
<LINK DATA 87/88>		3012	59	156	39	2	II	5	1		
<LINK DATA 99/00>		3012	59	156	39	2	II	5	1		
<COEFFICIENT>						1.00	1.05	1.14			
<TRAFFIC COUNT>					799.0	56.0	40.0	197.0	293.0	B	255.4
<ASSIGNMENT 80/81>		60.00	55.21	2700.0	879.4	82.8	40.0	197.0	319.8	B	266.4
<ASSIGNMENT 87/88>		80.00	69.06	2700.0	1121.3	85.6	38.4	275.4	399.3	B	360.1
<ASSIGNMENT 99/00>		80.00	51.77	2700.0	2040.5	84.6	51.8	578.3	714.7	D	717.1
<RATE 87/88>						1.0	1.0	1.4	1.2		1.4
<RATE 99/00>						1.0	1.3	2.9	2.2		2.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	88	97							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	61	1026	156	95	54	3	33	5	3		
<LINK DATA 87/88>		1026	156	95	54	3	II	5	1		
<LINK DATA 99/00>		1026	156	95	54	3	II	5	1		
<COEFFICIENT>						1.00	1.05	1.14			
<TRAFFIC COUNT>					799.0	56.0	40.0	197.0	293.0	D	255.4
<ASSIGNMENT 80/81>		80.00	45.49	1000.0	879.4	82.8	40.0	197.0	319.8	E	266.4
<ASSIGNMENT 87/88>		90.00	80.07	3000.0	1121.3	85.6	38.4	275.4	399.3	B	360.1
<ASSIGNMENT 99/00>		90.00	62.56	3000.0	2040.5	84.6	51.8	578.3	714.7	C	717.1
<RATE 87/88>						1.0	1.0	1.4	1.2		1.4
<RATE 99/00>						1.0	1.3	2.9	2.2		2.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	89	****							
<LINK DATA 80/81>	62	1027	95	14	48	3	33	5	3		
<LINK DATA 87/88>		1027	95	14	48	3	III	5	1		
<LINK DATA 99/00>		1027	95	14	48	3	IV	5	1		
<COEFFICIENT>						2.21	3.00	1.94			
<TRAFFIC COUNT>					1861.0	183.0	307.0	335.0	825.0	F	470.3
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1861.0	183.0	307.0	335.0	825.0	F	470.3
<ASSIGNMENT 87/88>		95.00	69.56	8000.0	4974.3	199.5	503.6	1290.7	1993.8	C	1604.9
<ASSIGNMENT 99/00>		100.00	85.76	16000.0	6789.0	191.3	586.8	1876.1	2654.2	B	2292.2
<RATE 87/88>						1.1	1.6	3.9	2.4		3.4
<RATE 99/00>						1.0	1.9	5.6	3.2		4.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	63	3013	94	157	999	1	33	3	4		
<LINK DATA 87/88>		3013	94	157	37	1	II	5	1		
<LINK DATA 99/00>		3013	94	157	37	1	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		30.00	30.00	700.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		50.00	35.56	2000.0	1309.9	4.7	26.0	423.3	454.0	C	501.4
<ASSIGNMENT 99/00>		50.00	34.00	2000.0	1407.8	1.9	23.6	459.5	485.0	D	543.0
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		82	84	****							
<CHANGE CONG. 99/00>		****	****	98							
<LINK DATA 80/81>	64	1028	157	95	999	1	28	3	4		
<LINK DATA 87/88>		1028	157	95	27	1	II	5	1		
<LINK DATA 99/00>		1028	157	95	27	1	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		30.00	30.00	700.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		50.00	35.56	2000.0	1309.9	4.7	26.0	423.3	454.0	C	501.4
<ASSIGNMENT 99/00>		50.00	34.00	2000.0	1407.8	1.9	23.6	459.5	485.0	D	543.0
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		82	84	****							
<CHANGE CONG. 99/00>		****	****	98							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V-MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	65	3014	49	3	186	1	42	5	4		
<LINK DATA 87/88>		3014	49	3	186	1	III	5	1		
<LINK DATA 99/00>		3014	49	3	186	1	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1903.0	329.0	355.0	187.0	871.0	E	355.6
<ASSIGNMENT 80/81>		35.00	18.30	2000.0	1903.0	329.0	355.0	187.0	871.0	E	355.6
<ASSIGNMENT 87/88>		60.00	54.67	5600.0	1903.0	329.0	355.0	187.0	871.0	B	355.6
<ASSIGNMENT 99/00>		60.00	54.67	5600.0	1903.0	329.0	355.0	187.0	871.0	B	355.6
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	66	3015	3	158	50	3	54	4	4		
<LINK DATA 87/88>		3015	3	158	50	3	II	5	1		
<LINK DATA 99/00>		3015	3	158	50	3	II	5	1		
<COEFFICIENT>						1.00	1.12	1.21			
<TRAFFIC COUNT>					807.0	93.0	75.0	151.0	319.0	B	216.3
<ASSIGNMENT 80/81>		70.00	66.47	3000.0	838.2	103.4	75.0	151.0	329.4	B	220.6
<ASSIGNMENT 87/88>		90.00	80.38	3000.0	1104.8	149.2	96.0	187.1	432.3	B	281.9
<ASSIGNMENT 99/00>		90.00	54.02	3000.0	2488.8	260.4	153.7	517.9	932.1	D	717.9
<RATE 87/88>						1.4	1.3	1.2	1.3		1.3
<RATE 99/00>						2.5	2.0	3.4	2.8		3.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	89	95							
<LINK DATA 80/81>	67	1029	158	68	38	3	30	5	3		
<LINK DATA 87/88>		1029	158	68	38	3	II	5	1		
<LINK DATA 99/00>		1029	158	68	38	3	III	5	1		
<COEFFICIENT>						1.00	1.42	1.44			
<TRAFFIC COUNT>					917.0	94.0	95.0	180.0	369.0	E	250.9
<ASSIGNMENT 80/81>		80.00	42.15	1000.0	945.2	103.4	95.0	180.0	378.4	E	254.8
<ASSIGNMENT 87/88>		90.00	77.84	3000.0	1238.2	149.2	121.6	223.0	493.8	B	324.3
<ASSIGNMENT 99/00>		95.00	85.74	8000.0	2828.2	260.4	194.7	617.4	1072.5	B	835.3
<RATE 87/88>						1.4	1.3	1.2	1.3		1.3
<RATE 99/00>						2.5	2.0	3.4	2.8		3.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		89	****	****							
<LINK DATA 80/81>	68	1030	68	56	40	3	30	5	3		
<LINK DATA 87/88>		1030	68	56	40	3	II	5	1		
<LINK DATA 99/00>		1030	68	56	40	3	III	5	1		
<COEFFICIENT>						1.15	2.04	1.44			
<TRAFFIC COUNT>					900.0	116.0	129.0	141.0	386.0	E	213.9
<ASSIGNMENT 80/81>		80.00	44.44	1000.0	900.0	116.0	129.0	141.0	386.0	E	213.9
<ASSIGNMENT 87/88>		90.00	75.85	3000.0	1342.8	171.8	173.7	217.9	563.4	B	327.5
<ASSIGNMENT 99/00>		95.00	86.96	8000.0	2666.6	296.5	274.7	500.8	1072.0	B	712.5
<RATE 87/88>						1.5	1.3	1.5	1.5		1.5
<RATE 99/00>						2.6	2.1	3.6	2.8		3.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		89	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	69	1031	56	117	30	3	61	5	3		
<LINK DATA 87/88>		1031	56	117	30	3	II	5	1		
<LINK DATA 99/00>		1031	56	117	30	3	III	5	1		
<COEFFICIENT>						1.94	2.79	1.02			
<TRAFFIC COUNT>					2267.0	312.0	296.0	345.0	953.0	B	535.0
<ASSIGNMENT 80/81>		95.00	89.97	8000.0	2267.0	312.0	296.0	345.0	953.0	B	535.0
<ASSIGNMENT 87/88>		90.00	69.27	3000.0	1688.1	289.7	259.8	186.4	735.9	C	338.7
<ASSIGNMENT 99/00>		95.00	83.42	8000.0	3136.5	500.1	415.6	406.9	1322.5	B	685.2
<RATE 87/88>						0.9	0.9	0.5	0.8		0.6
<RATE 99/00>						1.6	1.4	1.2	1.4		1.3
<CHANGE CONG. 87/88>		****	****	82							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	70	2014	118	34	196	3	54	5	3		
<LINK DATA 87/88>		2014	118	34	196	3	III	5	1		
<LINK DATA 99/00>		2014	118	34	196	3	III	5	1		
<COEFFICIENT>						1.00	1.21	1.00			
<TRAFFIC COUNT>					3390.0	69.0	270.0	971.0	1310.0	F	1174.1
<ASSIGNMENT 80/81>		90.00	34.42	3000.0	3518.0	78.1	270.0	1004.5	1352.7	F	1217.4
<ASSIGNMENT 87/88>		95.00	80.54	8000.0	3518.0	78.1	270.0	1004.5	1352.7	B	1217.4
<ASSIGNMENT 99/00>		95.00	80.54	8000.0	3518.0	78.1	270.0	1004.5	1352.7	B	1217.4
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	71	2015	34	30	123	3	54	5	3		
<LINK DATA 87/88>		2015	34	30	123	3	III	5	1		
<LINK DATA 99/00>		2015	34	30	123	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					74.0	2.0	11.0	19.0	32.0	A	23.2
<ASSIGNMENT 80/81>		90.00	32.47	3000.0	3620.3	217.9	277.8	896.3	1392.0	F	1146.9
<ASSIGNMENT 87/88>		95.00	72.27	8000.0	4615.1	315.9	427.1	1080.2	1823.1	C	1404.1
<ASSIGNMENT 99/00>		100.00	76.20	16000.0	9198.1	569.1	783.7	2235.7	3588.5	C	2871.5
<RATE 87/88>						1.4	1.5	1.2	1.3		1.2
<RATE 99/00>						2.6	2.8	2.5	2.6		2.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	93	****							
<LINK DATA 80/81>	72	2016	30	28	63	3	54	5	4		
<LINK DATA 87/88>		2016	30	28	63	3	II	5	1		
<LINK DATA 99/00>		2016	30	28	63	3	III	5	1		
<COEFFICIENT>						1.00	1.77	1.00			
<TRAFFIC COUNT>					2007.0	115.0	294.0	456.0	865.0	C	585.2
<ASSIGNMENT 80/81>		70.00	40.71	3000.0	2577.0	177.1	294.0	584.0	1055.0	E	761.7
<ASSIGNMENT 87/88>		90.00	57.46	3000.0	2308.2	224.2	348.2	429.1	1001.5	D	598.3
<ASSIGNMENT 99/00>		95.00	73.86	8000.0	4403.5	414.3	622.0	846.2	1882.5	C	1168.4
<RATE 87/88>						1.3	1.2	0.7	0.9		0.8
<RATE 99/00>						2.3	2.1	1.4	1.8		1.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	94	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	73	2017	28	84	64	3	54	5	4		
<LINK DATA 87/88>		2017	28	84	64	3	II	5	1		
<LINK DATA 99/00>		2017	28	84	64	3	II	5	1		
<COEFFICIENT>						2.23	3.00	1.00			
<TRAFFIC COUNT>					1112.0	81.0	116.0	251.0	448.0	B	329.4
<ASSIGNMENT 80/81>		70.00	60.85	3000.0	1217.7	81.0	109.5	288.4	478.9	B	373.5
<ASSIGNMENT 87/88>		90.00	78.23	3000.0	1217.7	81.0	109.5	288.4	478.9	B	373.5
<ASSIGNMENT 99/00>		90.00	78.23	3000.0	1217.7	81.0	109.5	288.4	478.9	B	373.5
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	74	2018	84	81	47	3	54	5	2		
<LINK DATA 87/88>		2018	84	81	47	3	II	5	1		
<LINK DATA 99/00>		2018	84	81	47	3	III	5	1		
<COEFFICIENT>						1.93	2.67	1.21			
<TRAFFIC COUNT>					2167.0	75.0	124.0	606.0	805.0	D	745.8
<ASSIGNMENT 80/81>		90.00	60.15	3000.0	2167.0	75.0	124.0	606.0	805.0	D	745.8
<ASSIGNMENT 87/88>		90.00	60.17	3000.0	2165.9	41.0	125.5	639.1	805.6	D	771.0
<ASSIGNMENT 99/00>		95.00	84.57	8000.0	2983.6	52.6	170.0	885.3	1107.9	B	1066.2
<RATE 87/88>						0.5	1.0	1.1	1.0		1.0
<RATE 99/00>						0.7	1.4	1.5	1.4		1.4
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	75	2019	81	159	2	3	54	5	1		
<LINK DATA 87/88>		2019	81	159	2	3	II	5	1		
<LINK DATA 99/00>		2019	81	159	2	3	III	5	1		
<COEFFICIENT>						3.00	2.36	1.00			
<TRAFFIC COUNT>					795.0	111.0	84.0	126.0	321.0	B	194.2
<ASSIGNMENT 80/81>		90.00	77.55	3000.0	1253.7	86.5	84.0	303.4	473.9	B	393.4
<ASSIGNMENT 87/88>		90.00	62.01	3000.0	2069.6	129.4	125.0	518.8	773.2	C	665.2
<ASSIGNMENT 99/00>		95.00	88.41	8000.0	2474.5	175.6	140.6	602.4	918.6	B	782.8
<RATE 87/88>						1.5	1.5	1.7	1.6		1.7
<RATE 99/00>						2.0	1.7	2.0	1.9		2.0
<CHANGE CONG. 87/88>		****	80	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	76	1032	159	21	224	3	31	5	3		
<LINK DATA 87/88>		1032	159	21	224	3	II	5	1		
<LINK DATA 99/00>		1032	159	21	224	3	III	5	1		
<COEFFICIENT>						3.00	2.36	1.00			
<TRAFFIC COUNT>					795.0	111.0	84.0	126.0	321.0	D	194.2
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1253.7	86.5	84.0	303.4	473.9	F	393.4
<ASSIGNMENT 87/88>		90.00	62.01	3000.0	2069.6	129.4	125.0	518.8	773.2	C	665.2
<ASSIGNMENT 99/00>		95.00	88.41	8000.0	2474.5	175.6	140.6	602.4	918.6	B	782.8
<RATE 87/88>						1.5	1.5	1.7	1.6		1.7
<RATE 99/00>						2.0	1.7	2.0	1.9		2.0
<CHANGE CONG. 87/88>		****	80	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	77	1033	21	74	53	3	35	5	3		
<LINK DATA 87/88>		1033	21	74	53	3	III	5	1		
<LINK DATA 99/00>		1033	21	74	53	3	III	5	1		
<COEFFICIENT>						1.33	1.16	1.00			
<TRAFFIC COUNT>					2109.0	203.0	120.0	460.0	783.0	F	626.0
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	2695.8	203.0	120.0	655.6	978.6	F	856.8
<ASSIGNMENT 87/88>		95.00	86.74	8000.0	2695.8	203.0	120.0	655.6	978.6	B	856.8
<ASSIGNMENT 99/00>		95.00	86.74	8000.0	2695.8	203.0	120.0	655.6	978.6	B	856.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	78	1034	74	160	106	3	37	5	3		
<LINK DATA 87/88>		1034	74	160	106	3	II	5	1		
<LINK DATA 99/00>		1034	74	160	106	3	II	5	1		
<COEFFICIENT>						2.19	1.00	1.00			
<TRAFFIC COUNT>					1044.0	96.0	18.0	246.0	360.0	B	329.6
<ASSIGNMENT 80/81>		90.00	78.99	3000.0	1178.1	96.0	22.5	289.2	407.7	B	380.6
<ASSIGNMENT 87/88>		90.00	78.99	3000.0	1178.1	96.0	22.5	289.2	407.7	B	380.6
<ASSIGNMENT 99/00>		90.00	78.99	3000.0	1178.1	96.0	22.5	289.2	407.7	B	380.6
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	79	3016	160	5	62	3	62	5	4		
<LINK DATA 87/88>		3016	160	5	62	3	II	5	1		
<LINK DATA 99/00>		3016	160	5	62	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					116.0	9.0	2.0	29.0	40.0	A	37.9
<ASSIGNMENT 80/81>		70.00	70.00	8000.0	1021.9	43.9	22.5	289.2	355.6	A	359.3
<ASSIGNMENT 87/88>		90.00	81.96	3000.0	1021.9	43.9	22.5	289.2	355.6	B	359.3
<ASSIGNMENT 99/00>		90.00	81.96	3000.0	1021.9	43.9	22.5	289.2	355.6	B	359.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	80	3017	5	59	95	3	40	5	4		
<LINK DATA 87/88>		3017	5	59	95	3	II	5	1		
<LINK DATA 99/00>		3017	5	59	95	3	III	5	1		
<COEFFICIENT>						1.00	1.63	1.00			
<TRAFFIC COUNT>					1435.0	167.0	163.0	257.0	587.0	C	371.7
<ASSIGNMENT 80/81>		70.00	46.49	3000.0	2186.6	213.6	163.0	460.9	837.5	D	631.5
<ASSIGNMENT 87/88>		90.00	66.01	3000.0	1859.4	269.8	188.7	287.1	745.6	C	449.4
<ASSIGNMENT 99/00>		95.00	76.77	8000.0	4018.4	470.8	343.2	754.3	1568.3	C	1083.1
<RATE 87/88>						1.3	1.2	0.6	0.9		0.7
<RATE 99/00>						2.2	2.1	1.6	1.9		1.7
<CHANGE CONG. 87/88>		****	****	81							
<CHANGE CONG. 99/00>		****	96	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	81	3018	59	6	47	3	58	5	2		
<LINK DATA 87/88>		3018	59	6	47	3	III	5	1		
<LINK DATA 99/00>		3018	59	6	47	3	IV	5	1		
<COEFFICIENT>						1.49	3.00	1.00			
<TRAFFIC COUNT>					2805.0	396.0	543.0	358.0	1297.0	E	584.8
<ASSIGNMENT 80/81>		90.00	42.47	3000.0	3095.5	396.0	364.1	514.5	1274.5	F	769.4
<ASSIGNMENT 87/88>		95.00	79.66	8000.0	3635.0	530.7	458.3	528.2	1517.2	C	840.9
<ASSIGNMENT 99/00>		100.00	84.72	16000.0	7051.8	829.5	781.9	1260.4	2871.9	B	1827.4
<RATE 87/88>						1.3	1.3	1.0	1.2		1.1
<RATE 99/00>						2.1	2.1	2.4	2.3		2.4
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	82	3019	6	94	98	2	54	5	2		
<LINK DATA 87/88>		3019	6	94	98	2	II	5	1		
<LINK DATA 99/00>		3019	6	94	98	2	III	5	1		
<COEFFICIENT>						1.05	1.18	1.00			
<TRAFFIC COUNT>					1971.0	163.0	144.0	446.0	753.0	D	593.1
<ASSIGNMENT 80/81>		80.00	50.79	2700.0	2092.9	163.0	144.0	486.6	793.6	D	641.1
<ASSIGNMENT 87/88>		80.00	51.58	2700.0	2050.9	222.5	195.6	395.9	814.0	D	558.4
<ASSIGNMENT 99/00>		80.00	61.39	7200.0	4077.9	359.1	359.9	880.2	1599.2	C	1185.9
<RATE 87/88>						1.4	1.4	0.8	1.0		0.9
<RATE 99/00>						2.2	2.5	1.8	2.0		1.8
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	94	****							
<LINK DATA 80/81>	83	3020	94	3	29	3	40	5	5		
<LINK DATA 87/88>		3020	94	3	29	3	IV	5	1		
<LINK DATA 99/00>		3020	94	3	29	3	IV	5	1		
<COEFFICIENT>						2.36	3.00	1.00			
<TRAFFIC COUNT>					4689.0	366.0	2145.0	482.0	2993.0	F	718.8
<ASSIGNMENT 80/81>		70.00	23.33	3000.0	4689.0	366.0	2145.0	482.0	2993.0	F	718.8
<ASSIGNMENT 87/88>		100.00	83.58	16000.0	7337.9	510.7	3371.6	811.4	4693.7	C	1166.8
<ASSIGNMENT 99/00>		100.00	64.33	16000.0	12189.2	810.9	5775.5	1327.0	7913.4	D	1898.3
<RATE 87/88>						1.4	1.6	1.7	1.6		1.6
<RATE 99/00>						2.2	2.7	2.8	2.6		2.6
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	****	96							
<LINK DATA 80/81>	84	3021	3	2	65	1	50	5	3		
<LINK DATA 87/88>		3021	3	2	65	1	IV	5	1		
<LINK DATA 99/00>		3021	3	2	65	1	V	5	1		
<COEFFICIENT>						2.10	3.00	1.56			
<TRAFFIC COUNT>					5228.0	504.0	1205.0	837.0	2546.0	F	1194.3
<ASSIGNMENT 80/81>		50.00	16.67	2000.0	5172.6	504.0	1149.6	837.0	2490.6	F	1194.3
<ASSIGNMENT 87/88>		70.00	41.98	11200.0	9301.8	748.0	1839.3	1739.5	4326.8	D	2359.3
<ASSIGNMENT 99/00>		80.00	77.73	68000.0	16637.9	1301.8	3335.5	3132.3	7769.7	B	4229.9
<RATE 87/88>						1.5	1.6	2.1	1.7		2.0
<RATE 99/00>						2.6	2.9	3.7	3.1		3.5
<CHANGE CONG. 87/88>		****	****	84							
<CHANGE CONG. 99/00>		94	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	85	1035	17	18	38	3	140	5	3		
<LINK DATA 87/88>		1035	17	18	38	3	V	5	1		
<LINK DATA 99/00>		1035	17	18	38	3	V	5	1		
<COEFFICIENT>						1.91	3.00	2.99			
<TRAFFIC COUNT>					10561.0	1145.0	2272.0	1618.0	5035.0	A	2378.7
<ASSIGNMENT 80/81>		110.00	110.00	96000.0	10561.0	1145.0	2272.0	1618.0	5035.0	A	2378.7
<ASSIGNMENT 87/88>		110.00	109.89	96000.0	19351.9	1462.5	3146.7	3939.3	8548.5	B	5247.9
<ASSIGNMENT 99/00>		110.00	93.59	96000.0	41761.3	2929.3	5507.8	9155.2	17592.3	B	12004.2
<RATE 87/88>						1.3	1.4	2.4	1.7		2.2
<RATE 99/00>						2.6	2.4	5.7	3.5		5.0
<CHANGE CONG. 87/88>		86	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	86	1036	18	15	97	3	69	5	3		
<LINK DATA 87/88>		1036	18	15	97	3	IV	5	1		
<LINK DATA 99/00>		1036	18	15	97	3	IV	5	1		
<COEFFICIENT>						1.52	1.95	1.00			
<TRAFFIC COUNT>					5650.0	1003.0	778.0	621.0	2402.0	D	1144.0
<ASSIGNMENT 80/81>		95.00	57.07	8000.0	6630.1	1003.0	778.0	947.7	2728.7	D	1529.5
<ASSIGNMENT 87/88>		100.00	84.74	16000.0	7045.9	1135.9	906.8	910.5	2953.1	B	1540.1
<ASSIGNMENT 99/00>		100.00	64.42	16000.0	12165.5	2074.0	1623.7	1439.9	5137.7	D	2549.4
<RATE 87/88>						1.1	1.2	1.0	1.1		1.0
<RATE 99/00>						2.1	2.1	1.5	1.9		1.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	87	96							
<LINK DATA 80/81>	87	1037	15	16	82	3	70	5	3		
<LINK DATA 87/88>		1037	15	16	82	3	IV	5	1		
<LINK DATA 99/00>		1037	15	16	82	3	V	5	1		
<COEFFICIENT>						1.00	1.90	1.00			
<TRAFFIC COUNT>					4917.0	617.0	579.0	829.0	2025.0	C	1231.2
<ASSIGNMENT 80/81>		95.00	56.59	8000.0	6695.0	688.8	579.0	1349.8	2617.7	D	1875.2
<ASSIGNMENT 87/88>		100.00	71.48	16000.0	10386.2	915.4	754.4	2295.2	3965.0	C	3083.6
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	13364.0	1141.4	1029.5	2970.1	5141.0	A	3972.7
<RATE 87/88>						1.3	1.3	1.7	1.5		1.6
<RATE 99/00>						1.7	1.8	2.2	2.0		2.1
<CHANGE CONG. 87/88>		****	80	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	88	1038	16	66	32	3	61	5	3		
<LINK DATA 87/88>		1038	16	66	32	3	III	5	1		
<LINK DATA 99/00>		1038	16	66	32	3	III	5	1		
<COEFFICIENT>						3.00	3.00	1.72			
<TRAFFIC COUNT>					3154.0	375.0	160.0	623.0	1158.0	B	888.9
<ASSIGNMENT 80/81>		95.00	85.90	8000.0	2807.3	278.4	103.1	623.0	1004.5	B	849.3
<ASSIGNMENT 87/88>		95.00	85.90	8000.0	2807.3	278.4	103.1	623.0	1004.5	B	849.3
<ASSIGNMENT 99/00>		95.00	85.90	8000.0	2807.3	278.4	103.1	623.0	1004.5	B	849.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	89	1039	66	65	94	3	26	5	3		
<LINK DATA 87/88>		1039	66	65	94	3	I	5	1		
<LINK DATA 99/00>		1039	66	65	94	3	I	5	1		
<COEFFICIENT>						1.98	1.58	1.03			
<TRAFFIC COUNT>					472.0	73.0	19.0	78.0	170.0	C	122.0
<ASSIGNMENT 80/81>		80.00	66.18	1000.0	472.0	73.0	19.0	78.0	170.0	C	122.0
<ASSIGNMENT 87/88>		80.00	56.12	1000.0	670.2	107.3	24.3	108.0	239.6	C	171.4
<ASSIGNMENT 99/00>		80.00	56.12	1000.0	670.2	107.3	24.3	108.0	239.6	C	171.4
<RATE 87/88>						1.5	1.3	1.4	1.4		1.4
<RATE 99/00>						1.5	1.3	1.4	1.4		1.4
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	90	1040	65	161	999	3	28	5	3		
<LINK DATA 87/88>		1040	65	161	48	3	II	5	1		
<LINK DATA 99/00>		1040	65	161	48	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					841.0	189.0	49.0	75.0	313.0	D	166.0
<ASSIGNMENT 80/81>		80.00	47.44	1000.0	841.0	189.0	49.0	75.0	313.0	D	166.0
<ASSIGNMENT 87/88>		90.00	86.06	3000.0	807.0	69.2	19.5	193.3	282.0	B	256.5
<ASSIGNMENT 99/00>		95.00	88.18	8000.0	2504.6	163.3	63.4	650.4	877.1	B	834.5
<RATE 87/88>						0.4	0.4	2.6	0.9		1.5
<RATE 99/00>						0.9	1.3	8.7	2.8		5.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		92	****	****							
<LINK DATA 80/81>	91	3022	161	5	999	3	28	5	3		
<LINK DATA 87/88>		3022	161	5	8	3	III	5	1		
<LINK DATA 99/00>		3022	161	5	8	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					2656.0	248.0	505.0	469.0	1222.0	F	655.1
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	2656.0	248.0	505.0	469.0	1222.0	F	655.1
<ASSIGNMENT 87/88>		95.00	87.04	8000.0	2656.0	248.0	505.0	469.0	1222.0	B	655.1
<ASSIGNMENT 99/00>		95.00	87.04	8000.0	2656.0	248.0	505.0	469.0	1222.0	B	655.1
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	92	4011	40	41	217	1	36	2	5		
<LINK DATA 87/88>		4011	40	41	217	1	I	5	1		
<LINK DATA 99/00>		4011	40	41	217	1	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					102.0	4.0	24.0	22.0	50.0	A	27.6
<ASSIGNMENT 80/81>		20.00	20.00	700.0	102.0	4.0	24.0	22.0	50.0	A	27.6
<ASSIGNMENT 87/88>		40.00	37.02	700.0	222.2	19.6	32.7	43.6	95.9	B	59.5
<ASSIGNMENT 99/00>		50.00	31.59	2000.0	1559.9	101.1	142.9	371.2	615.2	D	479.5
<RATE 87/88>						4.9	1.4	2.0	1.9		2.2
<RATE 99/00>						25.3	6.0	16.9	12.3		17.4
<CHANGE CONG. 87/88>		82	****	****							
<CHANGE CONG. 99/00>		88	93	97							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	93	4012	41	162	189	1	36	3	5		
<LINK DATA 87/88>		4012	41	162	189	1	III	5	1		
<LINK DATA 99/00>		4012	41	162	189	1	IV	5	1		
<COEFFICIENT>						2.18	2.89	2.56			
<TRAFFIC COUNT>					906.0	12.0	12.0	286.0	310.0	F	342.4
<ASSIGNMENT 80/81>		30.00	15.00	700.0	906.0	12.0	12.0	286.0	310.0	F	342.4
<ASSIGNMENT 87/88>		60.00	52.41	5600.0	2236.2	34.6	17.3	705.0	757.0	B	846.1
<ASSIGNMENT 99/00>		70.00	58.11	11200.0	5237.3	71.4	25.2	1666.0	1762.6	C	1995.1
<RATE 87/88>						2.9	1.4	2.5	2.4		2.5
<RATE 99/00>						5.9	2.1	5.8	5.7		5.8
<CHANGE CONG. 87/88>		81	****	****							
<CHANGE CONG. 99/00>		87	98	****							
<LINK DATA 80/81>	94	1041	162	97	8	3	27	2	3		
<LINK DATA 87/88>		1041	162	97	8	3	II	5	1		
<LINK DATA 99/00>		1041	162	97	8	3	III	5	1		
<COEFFICIENT>						2.18	2.89	2.56			
<TRAFFIC COUNT>					906.0	12.0	12.0	286.0	310.0	E	342.4
<ASSIGNMENT 80/81>		40.00	22.07	1000.0	906.0	12.0	12.0	286.0	310.0	E	342.4
<ASSIGNMENT 87/88>		90.00	58.83	3000.0	2236.2	34.6	17.3	705.0	757.0	D	846.1
<ASSIGNMENT 99/00>		95.00	67.58	8000.0	5237.3	71.4	25.2	1666.0	1762.6	C	1995.1
<RATE 87/88>						2.9	1.4	2.5	2.4		2.5
<RATE 99/00>						5.9	2.1	5.8	5.7		5.8
<CHANGE CONG. 87/88>		****	82	86							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	95	1042	97	21	84	1	30	5	3		
<LINK DATA 87/88>		1042	97	21	84	1	III	5	1		
<LINK DATA 99/00>		1042	97	21	84	1	IV	5	1		
<COEFFICIENT>						1.35	1.50	2.21			
<TRAFFIC COUNT>					829.0	8.0	7.0	266.0	281.0	F	317.2
<ASSIGNMENT 80/81>		40.00	15.00	700.0	829.0	8.0	7.0	266.0	281.0	F	317.2
<ASSIGNMENT 87/88>		60.00	54.41	5600.0	1941.3	21.7	9.6	622.2	653.5	B	743.1
<ASSIGNMENT 99/00>		70.00	57.72	11200.0	5334.8	45.9	18.7	1726.1	1790.7	C	2055.7
<RATE 87/88>						2.7	1.4	2.3	2.3		2.3
<RATE 99/00>						5.7	2.7	6.5	6.4		6.5
<CHANGE CONG. 87/88>		81	****	****							
<CHANGE CONG. 99/00>		88	97	****							
<LINK DATA 80/81>	96	2020	33	105	34	3	73	3	3		
<LINK DATA 87/88>		2020	33	105	34	3	III	5	1		
<LINK DATA 99/00>		2020	33	105	34	3	IV	5	1		
<COEFFICIENT>						1.00	1.25	1.00			
<TRAFFIC COUNT>					5334.0	316.0	1056.0	1110.0	2482.0	B	1439.4
<ASSIGNMENT 80/81>		100.00	88.54	16000.0	6087.1	503.1	1056.0	1173.9	2733.0	B	1591.5
<ASSIGNMENT 87/88>		95.00	67.59	8000.0	5235.8	492.7	675.2	1027.5	2195.4	C	1414.5
<ASSIGNMENT 99/00>		100.00	69.12	16000.0	10980.9	850.7	1063.5	2455.1	4369.3	C	3245.8
<RATE 87/88>						1.0	0.6	0.9	0.8		0.9
<RATE 99/00>						1.7	1.0	2.1	1.6		2.0
<CHANGE CONG. 87/88>		****	****	84							
<CHANGE CONG. 99/00>		****	91	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	97	2021	105	106	32	3	60	3	3		
<LINK DATA 87/88>		2021	105	106	32	3	III	5	1		
<LINK DATA 99/00>		2021	105	106	32	3	IV	5	1		
<COEFFICIENT>						1.00	1.78	1.15			
<TRAFFIC COUNT>					3920.0	325.0	731.0	738.0	1794.0	F	1004.1
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	3921.3	325.4	731.0	738.0	1794.4	F	1004.3
<ASSIGNMENT 87/88>		95.00	59.31	8000.0	6333.9	493.0	984.4	1290.2	2767.6	D	1724.6
<ASSIGNMENT 99/00>		100.00	62.91	16000.0	12547.6	850.7	1516.5	2826.3	5193.5	D	3683.8
<RATE 87/88>						1.5	1.3	1.7	1.5		1.7
<RATE 99/00>						2.6	2.1	3.8	2.9		3.7
<CHANGE CONG. 87/88>		****	****	84							
<CHANGE CONG. 99/00>		****	88	96							
<LINK DATA 80/81>	98	2022	106	35	74	3	36	3	3		
<LINK DATA 87/88>		2022	106	35	74	3	III	5	1		
<LINK DATA 99/00>		2022	106	35	74	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1722.0	84.0	282.0	396.0	762.0	F	501.7
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1722.0	84.0	282.0	396.0	762.0	F	501.7
<ASSIGNMENT 87/88>		95.00	86.43	8000.0	2736.6	134.0	403.6	643.7	1181.3	B	814.5
<ASSIGNMENT 99/00>		95.00	66.19	8000.0	5420.6	248.4	665.5	1336.7	2250.5	C	1679.1
<RATE 87/88>						1.6	1.4	1.6	1.6		1.6
<RATE 99/00>						3.0	2.4	3.4	3.0		3.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	90	****							
<LINK DATA 80/81>	99	2023	39	37	102	3	73	3	3		
<LINK DATA 87/88>		2023	39	37	102	3	III	5	1		
<LINK DATA 99/00>		2023	39	37	102	3	IV	5	1		
<COEFFICIENT>						1.00	1.04	1.03			
<TRAFFIC COUNT>					5720.0	195.0	545.0	1530.0	2270.0	B	1885.4
<ASSIGNMENT 80/81>		100.00	88.41	16000.0	6120.5	328.5	545.0	1530.0	2403.5	B	1940.1
<ASSIGNMENT 87/88>		95.00	55.80	8000.0	6798.8	303.4	477.3	1803.8	2584.5	D	2252.8
<ASSIGNMENT 99/00>		100.00	61.75	16000.0	12838.2	499.1	736.4	3534.8	4770.3	D	4375.7
<RATE 87/88>						0.9	0.9	1.2	1.1		1.2
<RATE 99/00>						1.5	1.4	2.3	2.0		2.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	87	95							
<LINK DATA 80/81>	100	2024	37	33	100	3	55	3	3		
<LINK DATA 87/88>		2024	37	33	100	3	III	5	1		
<LINK DATA 99/00>		2024	37	33	100	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					2752.0	37.0	172.0	823.0	1032.0	E	986.3
<ASSIGNMENT 80/81>		90.00	37.77	3000.0	3342.3	156.7	242.6	876.5	1275.8	F	1098.6
<ASSIGNMENT 87/88>		95.00	81.86	8000.0	3342.3	156.7	242.6	876.5	1275.8	B	1098.6
<ASSIGNMENT 99/00>		95.00	81.86	8000.0	3342.3	156.7	242.6	876.5	1275.8	B	1098.6
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>											
<LINK DATA 80/81>	101	2025	34	102	999	3	55	3	3		
<LINK DATA 87/88>		2025	34	102	24	3	IV	5	1		
<LINK DATA 99/00>		2025	34	102	24	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					422.0	33.0	74.0	83.0	190.0	A	111.5
<ASSIGNMENT 80/81>		90.00	90.00	3000.0	422.0	33.0	74.0	83.0	190.0	A	111.5
<ASSIGNMENT 87/88>		100.00	65.53	16000.0	11885.9	147.0	351.5	3697.8	4196.3	D	4423.6
<ASSIGNMENT 99/00>		110.00	99.36	96000.0	33828.3	209.3	536.4	10888.1	11633.7	B	12933.7
<RATE 87/88>						4.5	4.7	44.6	22.1		39.7
<RATE 99/00>						6.3	7.2	131.2	61.2		116.0
<CHANGE CONG. 87/88>		81	84	86							
<CHANGE CONG. 99/00>		90	****	****							
<LINK DATA 80/81>	102	2026	86	31	21	3	73	3	4		
<LINK DATA 87/88>		2026	86	31	21	3	III	5	1		
<LINK DATA 99/00>		2026	86	31	21	3	IV	5	1		
<COEFFICIENT>						1.39	2.50	1.20			
<TRAFFIC COUNT>					2304.0	123.0	516.0	473.0	1112.0	A	608.6
<ASSIGNMENT 80/81>		75.00	75.00	16000.0	2304.0	123.0	516.0	473.0	1112.0	A	608.6
<ASSIGNMENT 87/88>		95.00	68.07	8000.0	5172.0	223.7	1038.1	1154.3	2416.1	C	1453.8
<ASSIGNMENT 99/00>		100.00	72.49	16000.0	10132.9	348.2	1846.4	2414.0	4608.6	C	2991.2
<RATE 87/88>						1.8	2.0	2.4	2.2		2.4
<RATE 99/00>						2.8	3.6	5.1	4.1		4.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	91	****							
<LINK DATA 80/81>	103	2027	31	103	16	3	36	3	3		
<LINK DATA 87/88>		2027	31	103	16	3	II	5	1		
<LINK DATA 99/00>		2027	31	103	16	3	III	5	1		
<COEFFICIENT>						1.00	1.12	1.24			
<TRAFFIC COUNT>					1149.0	54.0	192.0	265.0	511.0	F	334.8
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1254.7	89.2	192.0	265.0	546.2	F	349.3
<ASSIGNMENT 87/88>		90.00	71.49	3000.0	1571.7	100.5	206.8	354.4	661.8	C	459.4
<ASSIGNMENT 99/00>		95.00	82.93	8000.0	3201.2	187.6	415.1	741.1	1343.8	B	951.4
<RATE 87/88>						1.1	1.1	1.3	1.2		1.3
<RATE 99/00>						2.1	2.2	2.8	2.5		2.7
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		87	****	****							
<LINK DATA 80/81>	104	2028	103	36	48	3	36	3	3		
<LINK DATA 87/88>		2028	103	36	48	3	III	5	1		
<LINK DATA 99/00>		2028	103	36	48	3	III	5	1		
<COEFFICIENT>						1.00	1.84	2.62			
<TRAFFIC COUNT>					1244.0	57.0	197.0	292.0	546.0	F	367.9
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1263.0	63.3	197.0	292.0	552.3	F	370.5
<ASSIGNMENT 87/88>		95.00	85.27	8000.0	2890.4	100.5	340.7	749.4	1190.6	B	925.5
<ASSIGNMENT 99/00>		95.00	62.22	8000.0	5947.4	187.6	683.7	1567.0	2438.3	D	1925.9
<RATE 87/88>						1.6	1.7	2.6	2.2		2.5
<RATE 99/00>						3.0	3.5	5.4	4.4		5.2
<CHANGE CONG. 87/88>		81	****	****							
<CHANGE CONG. 99/00>		****	89	97							

Result of Traffic Assignment Case: B

<LINK DATA> / <ASSIGNMENT> / <CHANGE CONG.>	SEQ	LINK-NO / V.MAX / A-B	NODE-I / V / B-C	NODE-J / CAPACITY / C-D	DISTANCE / Q	TERRAIN / BUS	WIDTH / CAR	TYPE / TRUCK	CONDTION / SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	105	2029	36	106	68	3	42	3	3		
<LINK DATA 87/88>		2029	36	106	68	3	III	5	1		
<LINK DATA 99/00>		2029	36	106	68	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.94			
<TRAFFIC COUNT>					1458.0	45.0	87.0	412.0	544.0	C	504.6
<ASSIGNMENT 80/81>		90.00	66.95	3000.0	1810.0	120.2	213.4	412.0	745.6	C	535.4
<ASSIGNMENT 87/88>		95.00	86.91	8000.0	2672.7	222.0	333.7	557.6	1113.4	B	749.0
<ASSIGNMENT 99/00>		95.00	68.15	8000.0	5161.3	480.9	607.9	1036.9	2125.7	C	1420.7
<RATE 87/88>						1.8	1.6	1.4	1.5		1.4
<RATE 99/00>						4.0	2.8	2.5	2.9		2.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	91	****							
<LINK DATA 80/81>	106	2030	106	122	40	3	33	3	4		
<LINK DATA 87/88>		2030	106	122	40	3	III	5	1		
<LINK DATA 99/00>		2030	106	122	40	3	III	5	1		
<COEFFICIENT>						2.47	3.00	3.00			
<TRAFFIC COUNT>					1960.0	135.0	268.0	429.0	832.0	F	561.6
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	1960.0	135.0	268.0	429.0	832.0	F	561.6
<ASSIGNMENT 87/88>		95.00	88.21	8000.0	2500.1	203.5	408.9	493.6	1105.9	B	665.9
<ASSIGNMENT 99/00>		95.00	78.47	8000.0	3792.7	362.3	703.0	667.6	1732.9	C	936.3
<RATE 87/88>						1.5	1.5	1.2	1.3		1.2
<RATE 99/00>						2.7	2.6	1.6	2.1		1.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	97	****							
<LINK DATA 80/81>	107	2031	122	38	45	3	33	3	4		
<LINK DATA 87/88>		2031	122	38	45	3	I	5	1		
<LINK DATA 99/00>		2031	122	38	45	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		60.00	51.30	1000.0	428.4	54.6	29.4	78.4	162.4	B	114.9
<ASSIGNMENT 87/88>		80.00	61.59	1000.0	562.4	82.3	44.8	90.3	217.3	C	140.2
<ASSIGNMENT 99/00>		90.00	84.62	3000.0	882.7	146.5	77.0	122.1	345.6	B	204.1
<RATE 87/88>						1.5	1.5	1.2	1.3		1.2
<RATE 99/00>						2.7	2.6	1.6	2.1		1.8
<CHANGE CONG. 87/88>		****	81	****							
<CHANGE CONG. 99/00>		88	****	****							
<LINK DATA 80/81>	108	2032	38	109	81	3	33	3	5		
<LINK DATA 87/88>		2032	38	109	81	3	II	5	1		
<LINK DATA 99/00>		2032	38	109	81	3	III	5	1		
<COEFFICIENT>						1.00	3.00	1.03			
<TRAFFIC COUNT>					774.0	50.0	66.0	186.0	302.0	D	240.0
<ASSIGNMENT 80/81>		60.00	33.31	1000.0	900.5	93.0	63.5	186.0	342.5	E	257.6
<ASSIGNMENT 87/88>		90.00	73.13	3000.0	1485.9	130.1	98.5	332.4	561.0	C	445.6
<ASSIGNMENT 99/00>		95.00	83.43	8000.0	3135.1	215.0	182.1	769.3	1166.4	B	996.0
<RATE 87/88>						1.4	1.6	1.8	1.6		1.7
<RATE 99/00>						2.3	2.9	4.1	3.4		3.9
<CHANGE CONG. 87/88>		****	85	****							
<CHANGE CONG. 99/00>		87	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	109	2033	109	37	24	3	33	3	5		
<LINK DATA 87/88>		2033	109	37	24	3	III	5	1		
<LINK DATA 99/00>		2033	109	37	24	3	III	5	1		
<COEFFICIENT>						1.00	3.00	2.16			
<TRAFFIC COUNT>					1653.0	69.0	249.0	399.0	717.0	F	499.1
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	1653.0	69.0	249.0	399.0	717.0	F	499.1
<ASSIGNMENT 87/88>		95.00	86.54	8000.0	2722.6	94.6	341.9	699.0	1135.5	B	863.6
<ASSIGNMENT 99/00>		95.00	62.17	8000.0	5954.6	156.4	632.3	1617.7	2406.4	D	1973.0
<RATE 87/88>						1.4	1.4	1.8	1.6		1.7
<RATE 99/00>						2.3	2.5	4.1	3.4		4.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	90	97							
<LINK DATA 80/81>	110	2034	33	107	34	3	64	3	5		
<LINK DATA 87/88>		2034	33	107	34	3	III	5	1		
<LINK DATA 99/00>		2034	33	107	34	3	III	5	1		
<COEFFICIENT>						2.56	2.85	2.59			
<TRAFFIC COUNT>					1916.0	174.0	314.0	360.0	848.0	B	496.1
<ASSIGNMENT 80/81>		70.00	68.24	8000.0	1916.0	174.0	314.0	360.0	848.0	B	496.1
<ASSIGNMENT 87/88>		95.00	88.72	8000.0	2432.7	223.3	425.7	445.7	1094.7	B	617.5
<ASSIGNMENT 99/00>		95.00	76.63	8000.0	4036.7	338.7	665.8	784.9	1789.4	C	1065.0
<RATE 87/88>						1.3	1.4	1.2	1.3		1.2
<RATE 99/00>						1.9	2.1	2.2	2.1		2.1
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	95	****							
<LINK DATA 80/81>	111	2035	107	88	16	3	58	3	5		
<LINK DATA 87/88>		2035	107	88	16	3	III	5	1		
<LINK DATA 99/00>		2035	107	88	16	3	III	5	1		
<COEFFICIENT>						2.41	2.84	3.00			
<TRAFFIC COUNT>					2675.0	159.0	305.0	631.0	1095.0	E	809.8
<ASSIGNMENT 80/81>		70.00	39.26	3000.0	2675.0	159.0	305.0	631.0	1095.0	E	809.8
<ASSIGNMENT 87/88>		95.00	80.97	8000.0	3460.5	209.8	424.0	802.4	1436.2	B	1032.8
<ASSIGNMENT 99/00>		95.00	62.91	8000.0	5856.7	318.3	663.2	1412.9	2394.4	D	1797.7
<RATE 87/88>						1.3	1.4	1.3	1.3		1.3
<RATE 99/00>						2.0	2.2	2.2	2.2		2.2
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	87	97							
<LINK DATA 80/81>	112	2036	88	38	52	3	64	3	5		
<LINK DATA 87/88>		2036	88	38	52	3	III	5	1		
<LINK DATA 99/00>		2036	88	38	52	3	III	5	1		
<COEFFICIENT>						2.14	2.48	3.00			
<TRAFFIC COUNT>					1938.0	141.0	267.0	416.0	824.0	B	548.7
<ASSIGNMENT 80/81>		70.00	68.30	8000.0	1906.4	141.0	267.0	405.5	813.5	B	536.3
<ASSIGNMENT 87/88>		95.00	88.39	8000.0	2476.1	186.0	371.2	515.6	1072.8	B	684.7
<ASSIGNMENT 99/00>		95.00	75.77	8000.0	4151.0	282.3	580.6	907.9	1770.8	C	1187.0
<RATE 87/88>						1.3	1.4	1.3	1.3		1.3
<RATE 99/00>						2.0	2.2	2.2	2.2		2.2
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	95	****							

Result of Traffic Assignment Case; B

	SEQ	LINK-NO V-MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>											
<LINK DATA 80/81>	113	2037	103	104	30	3	36	3	4		
<LINK DATA 87/88>		2037	103	104	30	3	I	5	1		
<LINK DATA 99/00>		2037	103	104	30	3	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		60.00	50.49	1000.0	449.6	25.9	64.9	102.3	193.1	B	131.4
<ASSIGNMENT 87/88>		80.00	67.32	1000.0	449.6	25.9	64.9	102.3	193.1	B	131.4
<ASSIGNMENT 99/00>		80.00	67.32	1000.0	449.6	25.9	64.9	102.3	193.1	B	131.4
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	114	2038	104	105	55	3	55	3	3		
<LINK DATA 87/88>		2038	104	105	55	3	III	5	1		
<LINK DATA 99/00>		2038	104	105	55	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.18			
<TRAFFIC COUNT>					2687.0	94.0	437.0	656.0	1187.0	E	812.6
<ASSIGNMENT 80/81>		90.00	45.47	3000.0	2938.0	177.7	437.0	656.0	1270.7	E	846.9
<ASSIGNMENT 87/88>		95.00	84.91	8000.0	2938.0	177.7	437.0	656.0	1270.7	B	846.9
<ASSIGNMENT 99/00>		95.00	84.91	8000.0	2938.0	177.7	437.0	656.0	1270.7	B	846.9
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	115	2039	105	108	45	3	38	3	4		
<LINK DATA 87/88>		2039	105	108	45	3	II	5	1		
<LINK DATA 99/00>		2039	105	108	45	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		70.00	57.29	3000.0	1458.0	50.0	183.0	375.0	608.0	C	463.0
<ASSIGNMENT 87/88>		90.00	73.66	3000.0	1458.0	50.0	183.0	375.0	608.0	C	463.0
<ASSIGNMENT 99/00>		90.00	73.66	3000.0	1458.0	50.0	183.0	375.0	608.0	C	463.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	116	2040	108	88	26	3	33	3	5		
<LINK DATA 87/88>		2040	108	88	26	3	II	5	1		
<LINK DATA 99/00>		2040	108	88	26	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1458.0	50.0	183.0	375.0	608.0	F	463.0
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	1458.0	50.0	183.0	375.0	608.0	F	463.0
<ASSIGNMENT 87/88>		90.00	73.66	3000.0	1458.0	50.0	183.0	375.0	608.0	C	463.0
<ASSIGNMENT 99/00>		90.00	73.66	3000.0	1458.0	50.0	183.0	375.0	608.0	C	463.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	117	2041	107	109	77	3	36	3	5		
<LINK DATA 87/88>		2041	107	109	77	3	II	5	1		
<LINK DATA 99/00>		2041	107	109	77	3	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					1363.0	88.0	220.0	293.0	601.0	F	381.8
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	1363.0	88.0	220.0	293.0	601.0	F	381.8
<ASSIGNMENT 87/88>		90.00	75.47	3000.0	1363.0	88.0	220.0	293.0	601.0	C	381.8
<ASSIGNMENT 99/00>		90.00	75.47	3000.0	1363.0	88.0	220.0	293.0	601.0	C	381.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	118	2042	81	82	31	3	40	3	5		
<LINK DATA 87/88>		2042	81	82	31	3	II	5	1		
<LINK DATA 99/00>		2042	81	82	31	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					1530.0	170.0	105.0	305.0	580.0	C	429.6
<ASSIGNMENT 80/81>		70.00	49.28	3000.0	1998.3	118.7	97.3	515.0	731.0	C	656.3
<ASSIGNMENT 87/88>		90.00	63.37	3000.0	1998.3	118.7	97.3	515.0	731.0	C	656.3
<ASSIGNMENT 99/00>		90.00	63.37	3000.0	1998.3	118.7	97.3	515.0	731.0	C	656.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	119	112043	87	104	26	3	54	3	4		
<LINK DATA 87/88>		112043	87	104	26	3	III	5	1		
<LINK DATA 99/00>		112043	87	104	26	3	IV	5	1		
<COEFFICIENT>						1.00	1.57	1.00			
<TRAFFIC COUNT>					1334.0	41.0	392.0	273.0	706.0	B	338.9
<ASSIGNMENT 80/81>		70.00	52.52	3000.0	1779.7	102.7	392.0	359.8	854.6	C	466.7
<ASSIGNMENT 87/88>		95.00	69.01	8000.0	5047.6	353.3	1372.5	871.7	2597.5	C	1173.5
<ASSIGNMENT 99/00>		100.00	76.83	16000.0	9038.5	591.8	2279.8	1661.1	4532.7	C	2202.7
<RATE 87/88>						3.4	3.5	2.4	3.0		2.5
<RATE 99/00>						5.8	5.8	4.6	5.3		4.7
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	93	****							
<LINK DATA 80/81>	120	112044	104	36	40	3	50	3	3		
<LINK DATA 87/88>		112044	104	36	40	3	III	5	1		
<LINK DATA 99/00>		112044	104	36	40	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.25			
<TRAFFIC COUNT>					2090.0	77.0	425.0	478.0	980.0	C	595.6
<ASSIGNMENT 80/81>		90.00	48.94	3000.0	2755.6	243.5	591.0	478.0	1312.5	E	663.9
<ASSIGNMENT 87/88>		95.00	70.63	8000.0	4832.4	353.0	862.3	970.3	2185.7	C	1289.7
<ASSIGNMENT 99/00>		100.00	75.24	16000.0	9439.0	591.8	1452.5	2070.4	4114.6	C	2685.7
<RATE 87/88>						1.4	1.5	2.0	1.7		1.9
<RATE 99/00>						2.4	2.5	4.3	3.1		4.0
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		****	93	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	121	112045	30	83	135	3	40	3	3		
<LINK DATA 87/88>		112045	30	83	135	3	I	5	1		
<LINK DATA 99/00>		112045	30	83	135	3	I	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					40.0	7.0	10.0	3.0	20.0	A	6.4
<ASSIGNMENT 80/81>		90.00	90.00	3000.0	37.3	3.0	5.3	7.7	16.0	A	10.3
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	37.3	3.0	5.3	7.7	16.0	A	10.3
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	37.3	3.0	5.3	7.7	16.0	A	10.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	122	112046	83	84	76	3	46	3	2		
<LINK DATA 87/88>		112046	83	84	76	3	II	5	1		
<LINK DATA 99/00>		112046	83	84	76	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					977.0	63.0	197.0	197.0	457.0	B	258.3
<ASSIGNMENT 80/81>		90.00	82.82	3000.0	977.0	63.0	197.0	197.0	457.0	B	258.3
<ASSIGNMENT 87/88>		90.00	63.38	3000.0	1997.8	134.9	380.3	404.3	919.4	C	532.4
<ASSIGNMENT 99/00>		90.00	56.95	3000.0	2335.0	108.0	391.9	539.6	1039.6	D	681.1
<RATE 87/88>						2.1	1.9	2.1	2.0		2.1
<RATE 99/00>						1.7	2.0	2.7	2.3		2.6
<CHANGE CONG. 87/88>		****	82	****							
<CHANGE CONG. 99/00>		****	****	90							
<LINK DATA 80/81>	123	1043	79	22	129	3	50	5	4		
<LINK DATA 87/88>		1043	79	22	129	3	IV	5	1		
<LINK DATA 99/00>		1043	79	22	129	3	IV	5	1		
<COEFFICIENT>						1.15	1.95	1.49			
<TRAFFIC COUNT>					4865.0	170.0	119.0	1412.0	1701.0	F	1735.9
<ASSIGNMENT 80/81>		70.00	23.33	3000.0	4865.0	170.0	119.0	1412.0	1701.0	F	1735.9
<ASSIGNMENT 87/88>		100.00	85.08	16000.0	6958.7	322.6	199.2	1930.6	2452.3	B	2410.4
<ASSIGNMENT 99/00>		100.00	94.03	16000.0	4704.5	21.1	170.2	1490.4	1681.7	B	1767.3
<RATE 87/88>						1.9	1.7	1.4	1.4		1.4
<RATE 99/00>						0.1	1.4	1.1	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	124	1044	22	101	63	3	30	5	3		
<LINK DATA 87/88>		1044	22	101	63	3	II	5	1		
<LINK DATA 99/00>		1044	22	101	63	3	II	5	1		
<COEFFICIENT>						1.49	2.82	1.00			
<TRAFFIC COUNT>					788.0	54.0	50.0	192.0	296.0	D	248.7
<ASSIGNMENT 80/81>		80.00	45.61	1000.0	877.1	54.0	50.0	221.7	325.7	E	283.8
<ASSIGNMENT 87/88>		90.00	84.72	3000.0	877.1	54.0	50.0	221.7	325.7	B	283.8
<ASSIGNMENT 99/00>		90.00	84.72	3000.0	877.1	54.0	50.0	221.7	325.7	B	283.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	125	1045	101	66	92	3	30	5	3		
<LINK DATA 87/88>		1045	101	66	92	3	II	5	1		
<LINK DATA 99/00>		1045	101	66	92	3	II	5	1		
<COEFFICIENT>						1.00	1.03	1.11			
<TRAFFIC COUNT>					1112.0	45.0	23.0	318.0	386.0	F	393.7
<ASSIGNMENT 80/81>		80.00	32.02	1000.0	1144.5	55.8	23.0	318.0	396.8	F	398.1
<ASSIGNMENT 87/88>		90.00	79.63	3000.0	1144.5	55.8	23.0	318.0	396.8	B	398.1
<ASSIGNMENT 99/00>		90.00	79.63	3000.0	1144.5	55.8	23.0	318.0	396.8	B	398.1
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	126	1046	66	62	138	3	30	5	4		
<LINK DATA 87/88>		1046	66	62	138	3	I	5	1		
<LINK DATA 99/00>		1046	66	62	138	3	I	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					137.0	29.0	8.0	14.0	51.0	A	28.4
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		80.00	70.20	1000.0	393.0	4.2	6.8	124.5	135.5	B	148.7
<ASSIGNMENT 99/00>		80.00	70.20	1000.0	393.0	4.2	6.8	124.5	135.5	B	148.7
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		83	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	127	1047	62	60	46	1	37	5	3		
<LINK DATA 87/88>		1047	62	60	46	1	III	5	1		
<LINK DATA 99/00>		1047	62	60	46	1	IV	5	1		
<COEFFICIENT>						1.00	1.76	1.86			
<TRAFFIC COUNT>					1551.0	177.0	87.0	311.0	575.0	D	439.5
<ASSIGNMENT 80/81>		50.00	29.88	2000.0	1667.4	215.8	87.0	311.0	613.8	D	455.5
<ASSIGNMENT 87/88>		60.00	51.87	5600.0	2315.3	326.7	117.0	406.1	849.7	B	613.1
<ASSIGNMENT 99/00>		70.00	56.24	11200.0	5706.6	583.5	231.3	1241.6	2056.4	C	1704.3
<RATE 87/88>						1.5	1.3	1.3	1.4		1.3
<RATE 99/00>						2.7	2.7	4.0	3.4		3.7
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	96	****							
<LINK DATA 80/81>	128	1048	60	92	58	3	30	5	3		
<LINK DATA 87/88>		1048	60	92	58	3	II	5	1		
<LINK DATA 99/00>		1048	60	92	58	3	III	5	1		
<COEFFICIENT>						1.00	3.00	1.00			
<TRAFFIC COUNT>					972.0	119.0	219.0	132.0	470.0	E	204.6
<ASSIGNMENT 80/81>		80.00	28.76	1000.0	1208.8	211.5	143.4	143.6	498.6	F	256.2
<ASSIGNMENT 87/88>		90.00	74.32	3000.0	1423.0	293.0	151.0	131.0	575.0	C	274.7
<ASSIGNMENT 99/00>		95.00	83.90	8000.0	3072.0	524.9	300.7	398.9	1224.5	B	685.9
<RATE 87/88>						1.4	1.1	0.9	1.2		1.1
<RATE 99/00>						2.5	2.1	2.8	2.5		2.7
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		88	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V-MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	129	1049	92	57	62	3	43	5	3		
<LINK DATA 87/88>		1049	92	57	62	3	III	5	1		
<LINK DATA 99/00>		1049	92	57	62	3	III	5	1		
<COEFFICIENT>						1.01	3.00	1.36			
<TRAFFIC COUNT>					1765.0	214.0	511.0	204.0	929.0	C	328.5
<ASSIGNMENT 80/81>		90.00	67.81	3000.0	1765.0	214.0	511.0	204.0	929.0	C	328.5
<ASSIGNMENT 87/88>		95.00	79.63	8000.0	3638.7	320.1	859.6	606.3	1786.0	C	846.6
<ASSIGNMENT 99/00>		95.00	61.57	8000.0	6033.4	551.7	1380.5	999.3	2931.5	D	1405.4
<RATE 87/88>						1.5	1.7	3.0	1.9		2.6
<RATE 99/00>						2.6	2.7	4.9	3.2		4.3
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	****	96							
<LINK DATA 80/81>	130	1050	17	50	68	3	75	5	2		
<LINK DATA 87/88>		1050	17	50	68	3	III	5	1		
<LINK DATA 99/00>		1050	17	50	68	3	III	5	1		
<COEFFICIENT>						1.00	3.00	1.00			
<TRAFFIC COUNT>					5245.0	530.0	1540.0	705.0	2775.0	B	1049.2
<ASSIGNMENT 80/81>		100.00	91.88	16000.0	5245.0	530.0	1540.0	705.0	2775.0	B	1049.2
<ASSIGNMENT 87/88>		95.00	67.52	8000.0	5245.0	530.0	1540.0	705.0	2775.0	C	1049.2
<ASSIGNMENT 99/00>		95.00	67.52	8000.0	5245.0	530.0	1540.0	705.0	2775.0	C	1049.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	131	1051	21	85	999	3	35	5	4		
<LINK DATA 87/88>		1051	21	85	34	3	III	5	1		
<LINK DATA 99/00>		1051	21	85	34	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					781.0	69.0	97.0	159.0	325.0	D	215.9
<ASSIGNMENT 80/81>		60.00	37.87	1000.0	781.0	69.0	97.0	159.0	325.0	D	215.9
<ASSIGNMENT 87/88>		95.00	74.69	8000.0	4294.3	216.1	136.2	1170.0	1522.3	C	1469.1
<ASSIGNMENT 99/00>		100.00	77.16	16000.0	8955.0	386.2	234.5	2520.7	3141.4	C	3132.7
<RATE 87/88>						3.1	1.4	7.4	4.7		6.8
<RATE 99/00>						5.6	2.4	15.9	9.7		14.5
<CHANGE CONG. 87/88>		81	85	****							
<CHANGE CONG. 99/00>		****	94	****							
<LINK DATA 80/81>	132	1052	85	22	26	3	42	5	3		
<LINK DATA 87/88>		1052	85	22	26	3	III	5	1		
<LINK DATA 99/00>		1052	85	22	26	3	IV	5	1		
<COEFFICIENT>						1.81	1.47	1.00			
<TRAFFIC COUNT>					2125.0	290.0	127.0	376.0	793.0	D	562.6
<ASSIGNMENT 80/81>		90.00	60.11	3000.0	2169.1	290.0	127.0	390.7	807.7	D	579.9
<ASSIGNMENT 87/88>		95.00	70.23	8000.0	4885.1	391.6	200.3	1170.0	1761.9	C	1541.1
<ASSIGNMENT 99/00>		100.00	72.99	16000.0	10006.5	699.9	344.8	2520.7	3565.4	C	3261.4
<RATE 87/88>						1.4	1.6	3.0	2.2		2.7
<RATE 99/00>						2.4	2.7	6.5	4.4		5.6
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	92	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	133	1053	22	23	34	3	63	5	3		
<LINK DATA 87/88>		1053	22	23	34	3	V	5	1		
<LINK DATA 99/00>		1053	22	23	34	3	V	5	1		
<COEFFICIENT>						1.00	1.27	1.61			
<TRAFFIC COUNT>					7907.0	702.0	467.0	1778.0	2947.0	E	2385.9
<ASSIGNMENT 80/81>		95.00	46.58	8000.0	8021.9	740.3	467.0	1778.0	2985.3	F	2401.6
<ASSIGNMENT 87/88>		110.00	110.00	96000.0	16939.8	1363.5	799.9	4016.5	6179.9	A	5298.5
<ASSIGNMENT 99/00>		110.00	105.20	96000.0	25792.1	2115.9	1341.9	6034.2	9492.0	B	7987.9
<RATE 87/88>						1.8	1.7	2.3	2.1		2.2
<RATE 99/00>						2.9	2.9	3.4	3.2		3.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		90	****	****							
<LINK DATA 80/81>	134	1054	75	16	113	3	58	5	3		
<LINK DATA 87/88>		1054	75	16	113	3	IV	5	1		
<LINK DATA 99/00>		1054	75	16	113	3	V	5	1		
<COEFFICIENT>						1.00	1.21	1.14			
<TRAFFIC COUNT>					3264.0	255.0	129.0	790.0	1174.0	F	1036.7
<ASSIGNMENT 80/81>		90.00	32.24	3000.0	3632.3	377.8	129.0	790.0	1296.8	F	1087.1
<ASSIGNMENT 87/88>		100.00	68.74	16000.0	11078.2	653.7	295.0	2940.7	3889.4	C	3738.1
<ASSIGNMENT 99/00>		110.00	108.26	96000.0	21595.7	1020.3	545.0	5996.6	7561.9	B	7494.3
<RATE 87/88>						1.7	2.3	3.7	3.0		3.4
<RATE 99/00>						2.7	4.2	7.6	5.8		6.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		96	****	****							
<LINK DATA 80/81>	135	1055	16	13	117	3	39	5	4		
<LINK DATA 87/88>		1055	16	13	117	3	III	5	1		
<LINK DATA 99/00>		1055	16	13	117	3	IV	5	1		
<COEFFICIENT>						1.48	1.00	1.00			
<TRAFFIC COUNT>					1925.0	237.0	122.0	364.0	723.0	C	526.7
<ASSIGNMENT 80/81>		70.00	39.93	3000.0	2629.8	237.0	150.3	589.5	976.8	E	792.8
<ASSIGNMENT 87/88>		95.00	70.66	8000.0	4828.6	436.8	253.8	1088.1	1778.7	C	1463.1
<ASSIGNMENT 99/00>		100.00	74.07	16000.0	9734.2	768.2	456.5	2324.4	3549.1	C	3057.7
<RATE 87/88>						1.8	1.7	1.8	1.8		1.8
<RATE 99/00>						3.2	3.0	3.9	3.6		3.9
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	136	1056	13	12	171	3	60	5	4		
<LINK DATA 87/88>		1056	13	12	171	3	II	5	1		
<LINK DATA 99/00>		1056	13	12	171	3	III	5	1		
<COEFFICIENT>						1.00	1.91	1.04			
<TRAFFIC COUNT>					1507.0	145.0	355.0	239.0	739.0	C	341.5
<ASSIGNMENT 80/81>		70.00	56.27	3000.0	1526.5	151.5	355.0	239.0	745.5	C	344.1
<ASSIGNMENT 87/88>		90.00	62.70	3000.0	2033.3	194.1	545.5	301.9	1041.4	C	435.8
<ASSIGNMENT 99/00>		95.00	79.54	8000.0	3650.3	308.8	1005.1	572.9	1886.8	C	802.7
<RATE 87/88>						1.3	1.5	1.3	1.4		1.3
<RATE 99/00>						2.0	2.8	2.4	2.5		2.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	98	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V-MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	137	1057	18	63	70	3	73	5	3		
<LINK DATA 87/88>		1057	18	63	70	3	IV	5	1		
<LINK DATA 99/00>		1057	18	63	70	3	V	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					5425.0	482.0	760.0	1073.0	2315.0	B	1463.8
<ASSIGNMENT 80/81>		100.00	91.17	16000.0	5425.0	482.0	760.0	1073.0	2315.0	B	1463.8
<ASSIGNMENT 87/88>		100.00	76.34	16000.0	9161.9	616.8	1068.6	2081.0	3766.3	C	2708.5
<ASSIGNMENT 99/00>		110.00	104.10	96000.0	27307.6	1327.3	2208.8	7039.0	10575.1	B	8850.2
<RATE 87/88>						1.3	1.4	1.9	1.6		1.9
<RATE 99/00>						2.8	2.9	6.6	4.6		6.0
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	138	1058	63	13	63	3	36	5	3		
<LINK DATA 87/88>		1058	63	13	63	3	III	5	1		
<LINK DATA 99/00>		1058	63	13	63	3	IV	5	1		
<COEFFICIENT>						2.05	3.00	1.27			
<TRAFFIC COUNT>					1937.0	265.0	308.0	278.0	851.0	F	436.7
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1918.3	265.0	289.3	278.0	832.3	F	436.7
<ASSIGNMENT 87/88>		95.00	71.43	8000.0	4726.1	612.7	559.0	776.3	1948.0	C	1167.3
<ASSIGNMENT 99/00>		100.00	74.30	16000.0	9676.8	1115.6	974.4	1785.2	3875.2	C	2563.9
<RATE 87/88>						2.3	1.9	2.8	2.3		2.7
<RATE 99/00>						4.2	3.4	6.4	4.7		5.9
<CHANGE CONG. 87/88>		****	84	****							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	139	1059	13	62	47	3	73	5	3		
<LINK DATA 87/88>		1059	13	62	47	3	IV	5	1		
<LINK DATA 99/00>		1059	13	62	47	3	IV	5	1		
<COEFFICIENT>						1.52	2.56	1.45			
<TRAFFIC COUNT>					4344.0	692.0	384.0	628.0	1704.0	B	1024.8
<ASSIGNMENT 80/81>		100.00	95.46	16000.0	4344.0	692.0	384.0	628.0	1704.0	B	1024.8
<ASSIGNMENT 87/88>		100.00	83.62	16000.0	7327.9	1050.6	555.4	1206.9	2812.9	C	1854.9
<ASSIGNMENT 99/00>		100.00	60.52	16000.0	13147.9	1629.8	871.5	2462.3	4963.6	D	3573.8
<RATE 87/88>						1.5	1.4	1.9	1.7		1.8
<RATE 99/00>						2.4	2.3	3.9	2.9		3.5
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	****	94							
<LINK DATA 80/81>	140	1060	62	14	89	3	61	5	3		
<LINK DATA 87/88>		1060	62	14	89	3	III	5	1		
<LINK DATA 99/00>		1060	62	14	89	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1503.0	212.0	108.0	253.0	573.0	A	385.5
<ASSIGNMENT 80/81>		95.00	91.83	8000.0	2020.9	249.9	116.3	385.0	751.2	B	556.7
<ASSIGNMENT 87/88>		95.00	83.74	8000.0	3092.8	365.6	150.6	615.1	1131.3	B	875.8
<ASSIGNMENT 99/00>		95.00	68.08	8000.0	5170.8	494.6	215.9	1157.0	1867.6	C	1568.1
<RATE 87/88>						1.5	1.3	1.6	1.5		1.6
<RATE 99/00>						2.0	1.9	3.0	2.5		2.8
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	89	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	141	1061	18	19	53	3	59	5	3		
<LINK DATA 87/88>		1061	18	19	53	3	III	5	1		
<LINK DATA 99/00>		1061	18	19	53	3	IV	5	1		
<COEFFICIENT>						1.84	1.55	1.00			
<TRAFFIC COUNT>					4376.0	549.0	344.0	795.0	1688.0	F	1163.2
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	4376.0	549.0	344.0	795.0	1688.0	F	1163.2
<ASSIGNMENT 87/88>		95.00	74.77	8000.0	4282.9	661.1	390.8	636.2	1688.2	C	1021.8
<ASSIGNMENT 99/00>		100.00	77.51	16000.0	8866.3	1341.9	798.8	1347.3	3488.0	C	2140.0
<RATE 87/88>						1.2	1.1	0.8	1.0		0.9
<RATE 99/00>						2.4	2.3	1.7	2.1		1.8
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	94	****							
<LINK DATA 80/81>	142	1062	19	20	48	3	57	5	3		
<LINK DATA 87/88>		1062	19	20	48	3	IV	5	1		
<LINK DATA 99/00>		1062	19	20	48	3	IV	5	1		
<COEFFICIENT>						1.16	1.37	1.37			
<TRAFFIC COUNT>					3959.0	608.0	839.0	432.0	1879.0	F	759.0
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	3959.0	608.0	839.0	432.0	1879.0	F	759.0
<ASSIGNMENT 87/88>		100.00	82.73	16000.0	7552.5	1155.6	1589.2	832.2	3577.0	C	1455.8
<ASSIGNMENT 99/00>		100.00	60.15	16000.0	13242.7	1978.1	2698.7	1536.6	6213.4	D	2624.2
<RATE 87/88>						1.9	1.9	1.9	1.9		1.9
<RATE 99/00>						3.3	3.2	3.6	3.3		3.5
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	****	94							
<LINK DATA 80/81>	143	1063	20	61	42	3	47	5	3		
<LINK DATA 87/88>		1063	20	61	42	3	III	5	1		
<LINK DATA 99/00>		1063	20	61	42	3	III	5	1		
<COEFFICIENT>						1.06	1.00	1.14			
<TRAFFIC COUNT>					2323.0	398.0	271.0	286.0	955.0	D	500.7
<ASSIGNMENT 80/81>		90.00	56.11	3000.0	2379.3	398.0	327.3	286.0	1011.3	D	500.7
<ASSIGNMENT 87/88>		95.00	82.23	8000.0	3293.1	370.2	225.3	652.4	1247.9	B	921.6
<ASSIGNMENT 99/00>		95.00	57.24	8000.0	6608.6	655.1	387.1	1418.7	2460.9	D	1942.7
<RATE 87/88>						0.9	0.7	2.3	1.2		1.8
<RATE 99/00>						1.6	1.2	5.0	2.4		3.9
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	88	95							
<LINK DATA 80/81>	144	1064	17	15	138	3	61	5	4		
<LINK DATA 87/88>		1064	17	15	138	3	II	5	1		
<LINK DATA 99/00>		1064	17	15	138	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1565.0	339.0	143.0	135.0	617.0	A	298.3
<ASSIGNMENT 80/81>		70.00	70.00	8000.0	1565.0	339.0	143.0	135.0	617.0	A	298.3
<ASSIGNMENT 87/88>		90.00	71.62	3000.0	1565.0	339.0	143.0	135.0	617.0	C	298.3
<ASSIGNMENT 99/00>		90.00	71.62	3000.0	1565.0	339.0	143.0	135.0	617.0	C	298.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	145	1065	25	78	91	3	30	5	3		
<LINK DATA 87/88>		1065	25	78	91	3	III	5	1		
<LINK DATA 99/00>		1065	25	78	91	3	III	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					2275.0	287.0	871.0	181.0	1339.0	F	331.2
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	2275.0	287.0	871.0	181.0	1339.0	F	331.2
<ASSIGNMENT 87/88>		95.00	86.85	8000.0	2681.6	384.3	1244.3	94.7	1723.4	B	269.4
<ASSIGNMENT 99/00>		95.00	72.21	8000.0	4623.1	650.8	2134.4	178.8	2964.0	C	477.8
<RATE 87/88>						1.3	1.4	0.5	1.3		0.8
<RATE 99/00>						2.3	2.5	1.0	2.2		1.4
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	92	****							
<LINK DATA 80/81>	146	1066	78	26	78	3	60	5	4		
<LINK DATA 87/88>		1066	78	26	78	3	II	5	1		
<LINK DATA 99/00>		1066	78	26	78	3	III	5	1		
<COEFFICIENT>						2.96	1.00	2.37			
<TRAFFIC COUNT>					1537.0	283.0	103.0	195.0	581.0	C	346.1
<ASSIGNMENT 80/81>		70.00	55.19	3000.0	1599.9	283.0	165.9	195.0	643.9	C	346.1
<ASSIGNMENT 87/88>		90.00	62.25	3000.0	2056.8	365.2	235.3	242.0	842.5	C	435.3
<ASSIGNMENT 99/00>		95.00	79.71	8000.0	3628.6	618.3	403.7	456.7	1478.7	C	792.4
<RATE 87/88>						1.3	1.4	1.2	1.3		1.3
<RATE 99/00>						2.2	2.4	2.3	2.3		2.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	98	****							
<LINK DATA 80/81>	147	1067	26	76	40	3	36	5	3		
<LINK DATA 87/88>		1067	26	76	40	3	IV	5	1		
<LINK DATA 99/00>		1067	26	76	40	3	V	5	1		
<COEFFICIENT>						2.01	3.00	3.00			
<TRAFFIC COUNT>					3829.0	606.0	892.0	373.0	1871.0	F	688.6
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	3038.6	606.0	207.1	337.8	1151.0	F	647.1
<ASSIGNMENT 87/88>		100.00	80.62	16000.0	8083.8	986.3	380.4	1581.5	2948.2	C	2270.6
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	15957.6	1727.9	703.1	3356.9	5788.0	A	4669.6
<RATE 87/88>						1.6	1.8	4.7	2.6		3.5
<RATE 99/00>						2.9	3.4	9.9	5.0		7.2
<CHANGE CONG. 87/88>		80	85	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	148	1068	76	24	46	3	55	5	3		
<LINK DATA 87/88>		1068	76	24	46	3	III	5	1		
<LINK DATA 99/00>		1068	76	24	46	3	III	5	1		
<COEFFICIENT>						1.00	2.36	1.03			
<TRAFFIC COUNT>					2074.0	327.0	250.0	281.0	858.0	C	465.6
<ASSIGNMENT 80/81>		90.00	61.69	3000.0	2086.1	331.0	250.0	281.0	862.0	C	467.3
<ASSIGNMENT 87/88>		95.00	84.80	8000.0	2952.5	427.6	187.3	494.2	1109.0	B	758.4
<ASSIGNMENT 99/00>		95.00	63.64	8000.0	5758.9	751.4	341.0	1054.6	2147.0	D	1552.5
<RATE 87/88>						1.3	0.7	1.8	1.3		1.6
<RATE 99/00>						2.3	1.4	3.8	2.5		3.3
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	89	98							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V-MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	149	1069	67	15	40	3	63	5	3		
<LINK DATA 87/88>		1069	67	15	40	3	III	5	1		
<LINK DATA 99/00>		1069	67	15	40	3	IV	5	1		
<COEFFICIENT>						1.36	3.00	1.17			
<TRAFFIC COUNT>					5100.0	814.0	453.0	735.0	2002.0	C	1201.0
<ASSIGNMENT 80/81>		95.00	68.77	8000.0	5078.9	814.0	431.9	735.0	1980.9	C	1201.0
<ASSIGNMENT 87/88>		95.00	73.27	8000.0	4481.4	923.6	513.7	399.0	1836.3	C	849.5
<ASSIGNMENT 99/00>		100.00	78.51	16000.0	8616.5	1583.6	957.2	969.5	3510.3	C	1793.3
<RATE 87/88>						1.1	1.2	0.5	0.9		0.7
<RATE 99/00>						1.9	2.2	1.3	1.8		1.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	94	****							
<LINK DATA 80/81>	150	1070	15	64	37	3	60	5	3		
<LINK DATA 87/88>		1070	15	64	37	3	IV	5	1		
<LINK DATA 99/00>		1070	15	64	37	3	V	5	1		
<COEFFICIENT>						1.17	1.86	1.75			
<TRAFFIC COUNT>					5093.0	491.0	365.0	1085.0	1941.0	F	1481.6
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	5093.0	491.0	365.0	1085.0	1941.0	F	1481.6
<ASSIGNMENT 87/88>		100.00	83.32	16000.0	7402.9	717.8	579.8	1556.6	2854.2	C	2131.1
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	16309.6	1332.4	1194.4	3706.0	6232.8	A	4919.3
<RATE 87/88>						1.5	1.6	1.4	1.5		1.4
<RATE 99/00>						2.7	3.3	3.4	3.2		3.3
<CHANGE CONG. 87/88>		****	86	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	151	1071	64	13	52	3	58	5	3		
<LINK DATA 87/88>		1071	64	13	52	3	IV	5	1		
<LINK DATA 99/00>		1071	64	13	52	3	V	5	1		
<COEFFICIENT>						1.58	2.66	2.11			
<TRAFFIC COUNT>					7014.0	705.0	567.0	1444.0	2716.0	F	1993.0
<ASSIGNMENT 80/81>		90.00	30.00	3000.0	7014.0	705.0	567.0	1444.0	2716.0	F	1993.0
<ASSIGNMENT 87/88>		100.00	78.46	16000.0	8626.9	884.8	755.7	1738.9	3379.4	C	2414.7
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	15020.3	1378.4	1339.7	3181.8	5899.9	A	4319.6
<RATE 87/88>						1.3	1.3	1.2	1.2		1.2
<RATE 99/00>						2.0	2.4	2.2	2.2		2.2
<CHANGE CONG. 87/88>		****	80	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	152	1072	27	80	107	3	35	5	4		
<LINK DATA 87/88>		1072	27	80	107	3	II	5	1		
<LINK DATA 99/00>		1072	27	80	107	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					1083.0	138.0	180.0	163.0	481.0	F	248.9
<ASSIGNMENT 80/81>		60.00	26.36	1000.0	1083.0	138.0	180.0	163.0	481.0	F	248.9
<ASSIGNMENT 87/88>		90.00	80.80	3000.0	1083.0	138.0	180.0	163.0	481.0	B	248.9
<ASSIGNMENT 99/00>		90.00	80.80	3000.0	1083.0	138.0	180.0	163.0	481.0	B	248.9
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA>											
<ASSIGNMENT>											
<CHANGE CONG.>											
<LINK DATA 80/81>	153	1073	26	73	130	3	37	5	4		
<LINK DATA 87/88>		1073	26	73	130	3	I	5	1		
<LINK DATA 99/00>		1073	26	73	130	3	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					850.0	164.0	70.0	96.0	330.0	B	180.5
<ASSIGNMENT 80/81>		70.00	66.30	3000.0	850.0	164.0	70.0	96.0	330.0	B	180.5
<ASSIGNMENT 87/88>		80.00	46.98	1000.0	850.0	164.0	70.0	96.0	330.0	D	180.5
<ASSIGNMENT 99/00>		90.00	85.24	3000.0	850.0	164.0	70.0	96.0	330.0	B	180.5
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	154	1074	69	71	25	3	61	5	3		
<LINK DATA 87/88>		1074	69	71	25	3	II	5	1		
<LINK DATA 99/00>		1074	69	71	25	3	II	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					229.0	45.0	52.0	14.0	111.0	A	35.0
<ASSIGNMENT 80/81>		95.00	95.00	8000.0	229.0	45.0	52.0	14.0	111.0	A	35.0
<ASSIGNMENT 87/88>		90.00	90.00	3000.0	229.0	45.0	52.0	14.0	111.0	A	35.0
<ASSIGNMENT 99/00>		90.00	90.00	3000.0	229.0	45.0	52.0	14.0	111.0	A	35.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	155	1075	77	78	50	3	36	5	4		
<LINK DATA 87/88>		1075	77	78	50	3	II	5	1		
<LINK DATA 99/00>		1075	77	78	50	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					1054.0	217.0	58.0	115.0	390.0	F	224.7
<ASSIGNMENT 80/81>		60.00	27.47	1000.0	1054.0	217.0	58.0	115.0	390.0	F	224.7
<ASSIGNMENT 87/88>		90.00	81.35	3000.0	1054.0	217.0	58.0	115.0	390.0	B	224.7
<ASSIGNMENT 99/00>		90.00	81.35	3000.0	1054.0	217.0	58.0	115.0	390.0	B	224.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	156	1076	119	120	31	3	60	5	3		
<LINK DATA 87/88>		1076	119	120	31	3	IV	5	1		
<LINK DATA 99/00>		1076	119	120	31	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		90.00	45.02	3000.0	2961.4	155.6	78.6	805.3	1039.5	E	1014.1
<ASSIGNMENT 87/88>		100.00	86.97	16000.0	6482.9	92.3	101.6	2034.8	2228.7	B	2438.9
<ASSIGNMENT 99/00>		100.00	65.62	16000.0	11863.7	122.5	167.9	3776.1	4066.5	D	4506.0
<RATE 87/88>						0.6	1.3	2.5	2.1		2.4
<RATE 99/00>						0.8	2.1	4.7	3.9		4.4
<CHANGE CONG. 87/88>		80	****	****							
<CHANGE CONG. 99/00>		****	88	97							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	157	1077	120	121	57	3	60	5	3		
<LINK DATA 87/88>		1077	120	121	57	3	IV	5	1		
<LINK DATA 99/00>		1077	120	121	57	3	IV	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		90.00	36.61	3000.0	3403.2	60.7	51.7	1056.5	1168.9	F	1271.5
<ASSIGNMENT 87/88>		100.00	86.97	16000.0	6482.9	92.3	101.6	2034.8	2228.7	B	2438.9
<ASSIGNMENT 99/00>		100.00	65.62	16000.0	11863.7	122.5	167.9	3776.1	4066.5	D	4506.0
<RATE 87/88>						1.5	2.0	1.9	1.9		1.9
<RATE 99/00>						2.0	3.2	3.6	3.5		3.5
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	88	97							
<LINK DATA 80/81>	158	111078	23	120	40	3	45	5	3		
<LINK DATA 87/88>		111078	23	120	40	3	III	5	1		
<LINK DATA 99/00>		111078	23	120	40	3	III	5	1		
<COEFFICIENT>						1.47	2.16	2.01			
<TRAFFIC COUNT>					3635.0	493.0	347.0	603.0	1443.0	F	913.7
<ASSIGNMENT 80/81>		90.00	32.19	3000.0	3635.0	493.0	347.0	603.0	1443.0	F	913.7
<ASSIGNMENT 87/88>		95.00	79.66	8000.0	3635.0	493.0	347.0	603.0	1443.0	C	913.7
<ASSIGNMENT 99/00>		95.00	79.66	8000.0	3635.0	493.0	347.0	603.0	1443.0	C	913.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	159	111079	120	77	57	3	51	5	3		
<LINK DATA 87/88>		111079	120	77	57	3	III	5	1		
<LINK DATA 99/00>		111079	120	77	57	3	III	5	1		
<COEFFICIENT>						1.29	1.05	1.00			
<TRAFFIC COUNT>					2085.0	309.0	141.0	339.0	789.0	C	526.7
<ASSIGNMENT 80/81>		90.00	49.60	3000.0	2721.2	309.0	141.0	551.1	1001.1	E	777.0
<ASSIGNMENT 87/88>		95.00	86.55	8000.0	2721.2	309.0	141.0	551.1	1001.1	B	777.0
<ASSIGNMENT 99/00>		95.00	86.55	8000.0	2721.2	309.0	141.0	551.1	1001.1	B	777.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	160	111080	77	98	35	3	61	5	3		
<LINK DATA 87/88>		111080	77	98	35	3	III	5	1		
<LINK DATA 99/00>		111080	77	98	35	3	III	5	1		
<COEFFICIENT>						1.97	1.46	1.00			
<TRAFFIC COUNT>					2596.0	466.0	193.0	335.0	994.0	B	586.4
<ASSIGNMENT 80/81>		95.00	80.05	8000.0	3582.3	466.0	193.0	663.8	1322.8	B	974.3
<ASSIGNMENT 87/88>		95.00	80.05	8000.0	3582.3	466.0	193.0	663.8	1322.8	B	974.3
<ASSIGNMENT 99/00>		95.00	80.05	8000.0	3582.3	466.0	193.0	663.8	1322.8	B	974.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	161	111081	98	76	40	3	43	5	3		
<LINK DATA 87/88>		111081	98	76	40	3	III	5	1		
<LINK DATA 99/00>		111081	98	76	40	3	III	5	1		
<COEFFICIENT>						1.59	1.25	1.00			
<TRAFFIC COUNT>					2044.0	334.0	148.0	298.0	780.0	C	488.6
<ASSIGNMENT 80/81>		90.00	49.74	3000.0	2713.7	334.0	148.0	521.2	1003.2	E	752.0
<ASSIGNMENT 87/88>		95.00	86.60	8000.0	2713.7	334.0	148.0	521.2	1003.2	B	752.0
<ASSIGNMENT 99/00>		95.00	86.60	8000.0	2713.7	334.0	148.0	521.2	1003.2	B	752.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	162	111082	76	73	54	3	60	5	4		
<LINK DATA 87/88>		111082	76	73	54	3	II	5	1		
<LINK DATA 99/00>		111082	76	73	54	3	II	5	1		
<COEFFICIENT>						1.54	2.55	1.00			
<TRAFFIC COUNT>					988.0	179.0	94.0	119.0	392.0	B	213.8
<ASSIGNMENT 80/81>		70.00	56.94	3000.0	1481.6	179.0	94.0	283.5	556.5	C	408.0
<ASSIGNMENT 87/88>		90.00	73.21	3000.0	1481.6	179.0	94.0	283.5	556.5	C	408.0
<ASSIGNMENT 99/00>		90.00	73.21	3000.0	1481.6	179.0	94.0	283.5	556.5	C	408.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	163	111083	73	69	24	3	35	5	3		
<LINK DATA 87/88>		111083	73	69	24	3	II	5	1		
<LINK DATA 99/00>		111083	73	69	24	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					381.0	72.0	21.0	48.0	141.0	B	86.2
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1309.5	133.1	40.0	290.0	463.2	F	396.8
<ASSIGNMENT 87/88>		90.00	76.49	3000.0	1309.5	133.1	40.0	290.0	463.2	B	396.8
<ASSIGNMENT 99/00>		90.00	76.49	3000.0	1309.5	133.1	40.0	290.0	463.2	B	396.8
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	164	111084	69	17	138	3	55	5	3		
<LINK DATA 87/88>		111084	69	17	138	3	II	5	1		
<LINK DATA 99/00>		111084	69	17	138	3	II	5	1		
<COEFFICIENT>						1.56	2.74	1.00			
<TRAFFIC COUNT>					1216.0	199.0	109.0	170.0	478.0	B	282.2
<ASSIGNMENT 80/81>		90.00	71.44	3000.0	1574.5	199.0	109.0	289.5	597.5	C	423.2
<ASSIGNMENT 87/88>		90.00	71.44	3000.0	1574.5	199.0	109.0	289.5	597.5	C	423.2
<ASSIGNMENT 99/00>		90.00	71.44	3000.0	1574.5	199.0	109.0	289.5	597.5	C	423.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	165	111085	67	70	48	3	56	5	3		
<LINK DATA 87/88>		111085	67	70	48	3	III	5	1		
<LINK DATA 99/00>		111085	67	70	48	3	III	5	1		
<COEFFICIENT>						3.00	3.00	1.00			
<TRAFFIC COUNT>					2738.0	566.0	173.0	289.0	1028.0	E	573.1
<ASSIGNMENT 80/81>		90.00	52.23	3000.0	2582.8	403.9	103.9	422.4	930.2	E	664.0
<ASSIGNMENT 87/88>		95.00	87.59	8000.0	2582.8	403.9	103.9	422.4	930.2	B	664.0
<ASSIGNMENT 99/00>		95.00	87.59	8000.0	2582.8	403.9	103.9	422.4	930.2	B	664.0
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	166	111086	98	72	48	3	58	5	3		
<LINK DATA 87/88>		111086	98	72	48	3	II	5	1		
<LINK DATA 99/00>		111086	98	72	48	3	II	5	1		
<COEFFICIENT>						3.00	3.00	1.55			
<TRAFFIC COUNT>					1847.0	308.0	155.0	256.0	719.0	C	428.4
<ASSIGNMENT 80/81>		90.00	66.25	3000.0	1847.0	308.0	155.0	256.0	719.0	C	428.4
<ASSIGNMENT 87/88>		90.00	66.25	3000.0	1847.0	308.0	155.0	256.0	719.0	C	428.4
<ASSIGNMENT 99/00>		90.00	66.25	3000.0	1847.0	308.0	155.0	256.0	719.0	C	428.4
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	167	111087	72	70	40	3	52	5	4		
<LINK DATA 87/88>		111087	72	70	40	3	III	5	1		
<LINK DATA 99/00>		111087	72	70	40	3	III	5	1		
<COEFFICIENT>						1.95	1.78	1.00			
<TRAFFIC COUNT>					2496.0	475.0	108.0	321.0	904.0	D	573.5
<ASSIGNMENT 80/81>		70.00	32.26	3000.0	3147.8	475.0	108.0	538.3	1121.3	F	829.9
<ASSIGNMENT 87/88>		95.00	83.33	8000.0	3147.8	475.0	108.0	538.3	1121.3	B	829.9
<ASSIGNMENT 99/00>		95.00	83.33	8000.0	3147.8	475.0	108.0	538.3	1121.3	B	829.9
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	168	111088	70	16	51	3	38	5	3		
<LINK DATA 87/88>		111088	70	16	51	3	II	5	1		
<LINK DATA 99/00>		111088	70	16	51	3	II	5	1		
<COEFFICIENT>						1.68	2.96	1.31			
<TRAFFIC COUNT>					1082.0	183.0	77.0	152.0	412.0	B	254.4
<ASSIGNMENT 80/81>		90.00	80.82	3000.0	1082.0	183.0	77.0	152.0	412.0	B	254.4
<ASSIGNMENT 87/88>		90.00	84.14	3000.0	907.5	220.7	62.0	61.2	343.8	B	162.7
<ASSIGNMENT 99/00>		90.00	65.96	3000.0	1861.8	443.2	114.4	139.2	696.9	C	346.0
<RATE 87/88>						1.2	0.8	0.4	0.8		0.6
<RATE 99/00>						2.4	1.5	0.9	1.7		1.4
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	92	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	169	111089	16	64	82	3	61	5	4		
<LINK DATA 87/88>		111089	16	64	82	3	IV	5	1		
<LINK DATA 99/00>		111089	16	64	82	3	V	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					2598.0	156.0	165.0	655.0	976.0	B	836.9
<ASSIGNMENT 80/81>		70.00	70.00	8000.0	802.2	59.1	60.1	188.3	307.5	A	246.4
<ASSIGNMENT 87/88>		100.00	75.63	16000.0	9340.6	242.3	402.2	2737.2	3381.7	C	3329.2
<ASSIGNMENT 99/00>		110.00	98.76	96000.0	34656.4	1465.3	1343.7	9639.0	12447.9	B	11974.7
<RATE 87/88>						4.1	6.7	14.5	11.0		13.5
<RATE 99/00>						24.8	22.4	51.2	40.5		48.6
<CHANGE CONG. 87/88>		81	85	****							
<CHANGE CONG. 99/00>		91	****	****							
<LINK DATA 80/81>	170	111090	64	63	33	3	61	5	3		
<LINK DATA 87/88>		111090	64	63	33	3	IV	5	1		
<LINK DATA 99/00>		111090	64	63	33	3	V	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					4998.0	355.0	399.0	1178.0	1932.0	C	1535.6
<ASSIGNMENT 80/81>		95.00	88.65	8000.0	2442.8	262.7	159.7	498.3	920.7	B	695.7
<ASSIGNMENT 87/88>		100.00	71.03	16000.0	10499.9	403.3	485.1	2935.0	3823.3	C	3628.6
<ASSIGNMENT 99/00>		110.00	105.27	96000.0	25700.7	678.7	977.6	7562.3	9218.6	B	9201.8
<RATE 87/88>						1.5	3.0	5.9	4.2		5.2
<RATE 99/00>						2.6	6.1	15.2	10.0		13.2
<CHANGE CONG. 87/88>		80	84	****							
<CHANGE CONG. 99/00>		93	****	****							
<LINK DATA 80/81>	171	111091	63	19	99	3	61	5	4		
<LINK DATA 87/88>		111091	63	19	99	3	IV	5	1		
<LINK DATA 99/00>		111091	63	19	99	3	V	5	1		
<COEFFICIENT>						3.00	2.70	2.27			
<TRAFFIC COUNT>					1323.0	186.0	81.0	228.0	495.0	A	345.3
<ASSIGNMENT 80/81>		70.00	70.00	8000.0	1300.1	178.4	81.0	228.0	487.4	A	342.2
<ASSIGNMENT 87/88>		100.00	74.46	16000.0	9635.1	696.6	485.0	2353.4	3535.0	C	3062.6
<ASSIGNMENT 99/00>		110.00	110.00	96000.0	17861.0	1012.4	817.2	4668.9	6498.5	A	5924.4
<RATE 87/88>						3.9	6.0	10.3	7.3		9.0
<RATE 99/00>						5.7	10.1	20.5	13.3		17.3
<CHANGE CONG. 87/88>		81	84	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	172	111092	22	100	60	3	30	5	3		
<LINK DATA 87/88>		111092	22	100	60	3	III	5	1		
<LINK DATA 99/00>		111092	22	100	60	3	III	5	1		
<COEFFICIENT>						1.32	2.47	1.51			
<TRAFFIC COUNT>					1569.0	131.0	57.0	373.0	561.0	F	493.8
<ASSIGNMENT 80/81>		80.00	26.67	1000.0	1569.0	131.0	57.0	373.0	561.0	F	493.8
<ASSIGNMENT 87/88>		95.00	76.82	8000.0	4010.7	277.2	150.3	1009.6	1437.1	C	1305.0
<ASSIGNMENT 99/00>		95.00	63.18	8000.0	5820.7	433.3	239.0	1427.2	2099.6	D	1861.8
<RATE 87/88>						2.1	2.6	2.7	2.6		2.6
<RATE 99/00>						3.3	4.2	3.8	3.7		3.8
<CHANGE CONG. 87/88>		80	85	****							
<CHANGE CONG. 99/00>		****	****	97							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	173	111093	100	65	104	3	50	5	3		
<LINK DATA 87/88>		111093	100	65	104	3	III	5	1		
<LINK DATA 99/00>		111093	100	65	104	3	III	5	1		
<COEFFICIENT>						1.48	1.97	1.32			
<TRAFFIC COUNT>					2119.0	189.0	64.0	496.0	749.0	D	662.8
<ASSIGNMENT 80/81>		90.00	61.07	3000.0	2119.0	189.0	64.0	496.0	749.0	D	662.8
<ASSIGNMENT 87/88>		95.00	77.84	8000.0	3876.4	312.4	126.8	937.4	1376.7	C	1234.3
<ASSIGNMENT 99/00>		95.00	66.28	8000.0	5409.0	486.8	190.1	1252.9	1929.7	C	1678.0
<RATE 87/88>						1.7	2.0	1.9	1.8		1.9
<RATE 99/00>						2.6	3.0	2.5	2.6		2.5
<CHANGE CONG. 87/88>		****	85	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	174	111094	65	14	125	3	50	5	3		
<LINK DATA 87/88>		111094	65	14	125	3	III	5	1		
<LINK DATA 99/00>		111094	65	14	125	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.18			
<TRAFFIC COUNT>					1356.0	12.0	24.0	432.0	468.0	C	514.7
<ASSIGNMENT 80/81>		90.00	67.68	3000.0	1771.8	145.3	39.9	432.0	617.2	C	569.3
<ASSIGNMENT 87/88>		95.00	80.74	8000.0	3491.3	181.0	69.5	959.6	1210.1	B	1206.5
<ASSIGNMENT 99/00>		95.00	74.53	8000.0	4314.4	270.0	75.6	1142.9	1488.5	C	1459.4
<RATE 87/88>						1.2	1.7	2.2	2.0		2.1
<RATE 99/00>						1.9	1.9	2.6	2.4		2.6
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	88	****							
<LINK DATA 80/81>	175	111095	14	58	99	3	33	5	4		
<LINK DATA 87/88>		111095	14	58	99	3	III	5	1		
<LINK DATA 99/00>		111095	14	58	99	3	III	5	1		
<COEFFICIENT>						1.93	3.00	1.84			
<TRAFFIC COUNT>					1833.0	113.0	183.0	437.0	733.0	F	562.0
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	1781.2	113.0	131.2	437.0	681.2	F	562.0
<ASSIGNMENT 87/88>		95.00	79.99	8000.0	3590.3	145.7	209.9	981.2	1336.7	B	1217.5
<ASSIGNMENT 99/00>		95.00	70.67	8000.0	4826.6	161.0	259.2	1361.4	1781.7	C	1672.5
<RATE 87/88>						1.3	1.6	2.2	2.0		2.2
<RATE 99/00>						1.4	2.0	3.1	2.6		3.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	87	****							
<LINK DATA 80/81>	176	111096	60	58	47	3	35	5	4		
<LINK DATA 87/88>		111096	60	58	47	3	II	5	1		
<LINK DATA 99/00>		111096	60	58	47	3	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					740.0	66.0	134.0	136.0	336.0	D	187.5
<ASSIGNMENT 80/81>		60.00	57.75	1000.0	259.0	12.9	5.3	71.7	89.9	B	89.9
<ASSIGNMENT 87/88>		90.00	79.68	3000.0	1142.0	101.2	48.9	263.2	413.3	B	352.0
<ASSIGNMENT 99/00>		95.00	84.05	8000.0	3051.9	175.9	94.6	809.8	1080.4	B	1027.7
<RATE 87/88>						7.9	9.2	3.7	4.6		3.9
<RATE 99/00>						13.7	17.9	11.3	12.0		11.4
<CHANGE CONG. 87/88>		82	****	****							
<CHANGE CONG. 99/00>		89	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	177	111097	58	68	82	3	30	5	4		
<LINK DATA 87/88>		111097	58	68	82	3	III	5	1		
<LINK DATA 99/00>		111097	58	68	82	3	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					2428.0	165.0	457.0	492.0	1114.0	F	648.2
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	165.3	5.8	2.1	48.6	56.5	A	59.7
<ASSIGNMENT 87/88>		95.00	84.76	8000.0	2958.8	251.3	114.9	696.7	1062.9	B	925.1
<ASSIGNMENT 99/00>		95.00	62.26	8000.0	5942.5	356.0	179.0	1565.2	2100.2	D	1992.9
<RATE 87/88>						43.3	55.7	14.3	18.8		15.5
<RATE 99/00>						61.4	86.8	32.2	37.2		33.4
<CHANGE CONG. 87/88>		83	****	****							
<CHANGE CONG. 99/00>		****	89	97							
<LINK DATA 80/81>	178	111098	68	9	81	2	33	5	4		
<LINK DATA 87/88>		111098	68	9	81	2	III	5	1		
<LINK DATA 99/00>		111098	68	9	81	2	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					343.0	34.0	73.0	56.0	163.0	B	80.0
<ASSIGNMENT 80/81>		50.00	50.00	900.0	113.0	2.7	8.1	32.3	43.1	A	39.2
<ASSIGNMENT 87/88>		80.00	69.52	7200.0	2925.3	250.5	114.6	686.4	1051.5	B	912.6
<ASSIGNMENT 99/00>		80.00	53.60	7200.0	5181.6	346.0	173.4	1323.5	1842.8	D	1703.5
<RATE 87/88>						92.9	14.2	21.3	24.4		23.3
<RATE 99/00>						128.3	21.4	41.0	42.8		43.4
<CHANGE CONG. 87/88>		83	****	****							
<CHANGE CONG. 99/00>		****	88	98							
<LINK DATA 80/81>	179	111099	58	56	87	3	47	5	4		
<LINK DATA 87/88>		111099	58	56	87	3	II	5	1		
<LINK DATA 99/00>		111099	58	56	87	3	II	5	1		
<COEFFICIENT>						2.44	3.00	1.74			
<TRAFFIC COUNT>					1933.0	147.0	244.0	416.0	807.0	C	551.1
<ASSIGNMENT 80/81>		70.00	51.97	3000.0	1817.3	147.0	128.3	416.0	691.3	C	551.1
<ASSIGNMENT 87/88>		90.00	66.81	3000.0	1817.3	147.0	128.3	416.0	691.3	C	551.1
<ASSIGNMENT 99/00>		90.00	66.81	3000.0	1817.3	147.0	128.3	416.0	691.3	C	551.1
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	180	111100	93	92	68	3	31	5	4		
<LINK DATA 87/88>		111100	93	92	68	3	II	5	1		
<LINK DATA 99/00>		111100	93	92	68	3	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					950.0	115.0	152.0	151.0	418.0	E	225.3
<ASSIGNMENT 80/81>		60.00	31.43	1000.0	950.0	115.0	152.0	151.0	418.0	E	225.3
<ASSIGNMENT 87/88>		90.00	83.33	3000.0	950.0	115.0	152.0	151.0	418.0	B	225.3
<ASSIGNMENT 99/00>		90.00	83.33	3000.0	950.0	115.0	152.0	151.0	418.0	B	225.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	181	111101	92	58	46	3	32	5	4		
<LINK DATA 87/88>		111101	92	58	46	3	III	5	1		
<LINK DATA 99/00>		111101	92	58	46	3	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					589.0	68.0	88.0	99.0	255.0	C	144.7
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	65.0	1.8	6.1	17.8	25.7	A	21.7
<ASSIGNMENT 87/88>		95.00	80.19	8000.0	3563.7	75.1	120.3	1072.7	1268.1	B	1296.6
<ASSIGNMENT 99/00>		95.00	74.82	8000.0	4276.1	68.0	132.6	1313.2	1513.7	C	1577.4
<RATE 87/88>						41.2	19.7	60.3	49.3		59.6
<RATE 99/00>						37.3	21.7	73.8	58.8		72.6
<CHANGE CONG. 87/88>		83	****	****							
<CHANGE CONG. 99/00>		****	87	****							
<LINK DATA 80/81>	182	111102	16	67	64	3	37	5	3		
<LINK DATA 87/88>		111102	16	67	64	3	I	5	1		
<LINK DATA 99/00>		111102	16	67	64	3	I	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					388.0	94.0	25.0	27.0	146.0	A	70.4
<ASSIGNMENT 80/81>		90.00	90.00	3000.0	388.0	94.0	25.0	27.0	146.0	A	70.4
<ASSIGNMENT 87/88>		80.00	70.45	1000.0	388.0	94.0	25.0	27.0	146.0	B	70.4
<ASSIGNMENT 99/00>		80.00	70.45	1000.0	388.0	94.0	25.0	27.0	146.0	B	70.4
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	183	111103	67	71	57	3	58	5	3		
<LINK DATA 87/88>		111103	67	71	57	3	III	5	1		
<LINK DATA 99/00>		111103	67	71	57	3	III	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					1209.0	218.0	93.0	154.0	465.0	B	271.1
<ASSIGNMENT 80/81>		90.00	61.39	3000.0	2102.1	463.1	109.3	201.2	773.5	D	427.2
<ASSIGNMENT 87/88>		95.00	84.11	8000.0	3044.9	668.5	168.4	290.3	1127.2	B	616.7
<ASSIGNMENT 99/00>		95.00	66.69	8000.0	5355.2	1126.8	305.0	556.6	1988.4	C	1118.7
<RATE 87/88>						1.4	1.5	1.4	1.5		1.4
<RATE 99/00>						2.4	2.8	2.8	2.6		2.6
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	89	****							
<LINK DATA 80/81>	184	111104	74	99	29	3	30	5	5		
<LINK DATA 87/88>		111104	74	99	29	3	II	5	1		
<LINK DATA 99/00>		111104	74	99	29	3	II	5	1		
<COEFFICIENT>						1.00	1.22	1.17			
<TRAFFIC COUNT>					2137.0	164.0	109.0	512.0	785.0	F	671.4
<ASSIGNMENT 80/81>		60.00	20.00	1000.0	2161.4	172.1	109.0	512.0	793.1	F	674.7
<ASSIGNMENT 87/88>		90.00	60.26	3000.0	2161.4	172.1	109.0	512.0	793.1	D	674.7
<ASSIGNMENT 99/00>		90.00	60.26	3000.0	2161.4	172.1	109.0	512.0	793.1	D	674.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V_MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	185	111105	99	100	29	3	30	5	4		
<LINK DATA 87/88>		111105	99	100	29	3	II	5	1		
<LINK DATA 99/00>		111105	99	100	29	3	II	5	1		
<COEFFICIENT>						2.08	1.56	1.00			
<TRAFFIC COUNT>					898.0	100.0	22.0	192.0	314.0	E	267.6
<ASSIGNMENT 80/81>		60.00	33.40	1000.0	898.3	100.0	22.0	192.1	314.1	E	267.7
<ASSIGNMENT 87/88>		90.00	84.32	3000.0	898.3	100.0	22.0	192.1	314.1	B	267.7
<ASSIGNMENT 99/00>		90.00	84.32	3000.0	898.3	100.0	22.0	192.1	314.1	B	267.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	186	111106	100	101	31	3	30	5	4		
<LINK DATA 87/88>		111106	100	101	31	3	I	5	1		
<LINK DATA 99/00>		111106	100	101	31	3	I	5	1		
<COEFFICIENT>						1.27	3.00	2.29			
<TRAFFIC COUNT>					538.0	25.0	19.0	148.0	192.0	C	184.9
<ASSIGNMENT 80/81>		60.00	47.32	1000.0	532.8	25.0	13.8	148.0	186.8	C	184.9
<ASSIGNMENT 87/88>		80.00	63.09	1000.0	532.8	25.0	13.8	148.0	186.8	C	184.9
<ASSIGNMENT 99/00>		80.00	63.09	1000.0	532.8	25.0	13.8	148.0	186.8	C	184.9
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	187	111107	85	99	50	3	55	5	1		
<LINK DATA 87/88>		111107	85	99	50	3	II	5	1		
<LINK DATA 99/00>		111107	85	99	50	3	II	5	1		
<COEFFICIENT>						1.46	1.55	1.08			
<TRAFFIC COUNT>					2096.0	233.0	134.0	421.0	788.0	C	592.3
<ASSIGNMENT 80/81>		90.00	61.50	3000.0	2096.0	233.0	134.0	421.0	788.0	C	592.3
<ASSIGNMENT 87/88>		90.00	61.50	3000.0	2096.0	233.0	134.0	421.0	788.0	C	592.3
<ASSIGNMENT 99/00>		90.00	61.50	3000.0	2096.0	233.0	134.0	421.0	788.0	C	592.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	188	3023	53	1	23	3	62	5	2		
<LINK DATA 87/88>		3023	53	1	23	3	IV	5	1		
<LINK DATA 99/00>		3023	53	1	23	3	V	5	1		
<COEFFICIENT>						1.00	1.00	1.04			
<TRAFFIC COUNT>					5621.0	764.0	1091.0	746.0	2601.0	D	1193.5
<ASSIGNMENT 80/81>		95.00	57.97	8000.0	6511.0	961.1	1389.7	746.0	3096.8	D	1274.3
<ASSIGNMENT 87/88>		100.00	69.12	16000.0	10981.9	1487.4	2133.0	1462.3	5082.6	C	2335.3
<ASSIGNMENT 99/00>		110.00	109.56	96000.0	19798.2	2424.9	3529.4	2998.0	8952.3	B	4531.9
<RATE 87/88>						1.5	1.5	2.0	1.6		1.8
<RATE 99/00>						2.5	2.5	4.0	2.9		3.6
<CHANGE CONG. 87/88>		****	81	****							
<CHANGE CONG. 99/00>		98	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	189	3024	1	52	66	2	59	5	2		
<LINK DATA 87/88>		3024	1	52	66	2	III	5	1		
<LINK DATA 99/00>		3024	1	52	66	2	IV	5	1		
<COEFFICIENT>						1.10	1.51	1.24			
<TRAFFIC COUNT>					3463.0	424.0	703.0	496.0	1623.0	F	759.1
<ASSIGNMENT 80/81>		80.00	26.67	2700.0	3463.0	424.0	703.0	496.0	1623.0	F	759.1
<ASSIGNMENT 87/88>		80.00	52.27	7200.0	5371.1	623.2	1032.5	823.0	2478.7	D	1226.7
<ASSIGNMENT 99/00>		90.00	60.54	14400.0	10302.9	1096.5	1748.4	1755.1	4599.9	D	2520.5
<RATE 87/88>						1.5	1.5	1.7	1.5		1.6
<RATE 99/00>						2.6	2.5	3.5	2.8		3.3
<CHANGE CONG. 87/88>		****	****	85							
<CHANGE CONG. 99/00>		****	89	98							
<LINK DATA 80/81>	190	3025	52	7	132	1	36	4	2		
<LINK DATA 87/88>		3025	52	7	132	1	II	5	1		
<LINK DATA 99/00>		3025	52	7	132	1	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					2287.0	194.0	775.0	310.0	1279.0	F	445.3
<ASSIGNMENT 80/81>		40.00	15.00	700.0	979.6	126.0	96.4	168.4	390.8	F	250.4
<ASSIGNMENT 87/88>		50.00	34.41	2000.0	1382.3	178.8	132.8	237.7	549.3	C	353.8
<ASSIGNMENT 99/00>		60.00	48.73	5600.0	2776.2	321.9	228.9	527.2	1078.0	C	754.1
<RATE 87/88>						1.4	1.4	1.4	1.4		1.4
<RATE 99/00>						2.6	2.4	3.1	2.8		3.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	96	****							
<LINK DATA 80/81>	191	3026	2	91	29	3	73	4	3		
<LINK DATA 87/88>		3026	2	91	29	3	III	5	1		
<LINK DATA 99/00>		3026	2	91	29	3	III	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					6570.0	920.0	1368.0	814.0	3102.0	B	1337.7
<ASSIGNMENT 80/81>		100.00	86.63	16000.0	6570.0	920.0	1368.0	814.0	3102.0	B	1337.7
<ASSIGNMENT 87/88>		95.00	57.53	8000.0	6570.0	920.0	1368.0	814.0	3102.0	D	1337.7
<ASSIGNMENT 99/00>		95.00	57.53	8000.0	6570.0	920.0	1368.0	814.0	3102.0	D	1337.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	192	3027	91	1	28	3	73	4	3		
<LINK DATA 87/88>		3027	91	1	28	3	II	5	1		
<LINK DATA 99/00>		3027	91	1	28	3	II	5	1		
<COEFFICIENT>						1.57	1.23	1.23			
<TRAFFIC COUNT>					1434.0	206.0	264.0	184.0	654.0	A	301.6
<ASSIGNMENT 80/81>		100.00	100.00	16000.0	1434.0	206.0	264.0	184.0	654.0	A	301.6
<ASSIGNMENT 87/88>		90.00	74.11	3000.0	1434.0	206.0	264.0	184.0	654.0	C	301.6
<ASSIGNMENT 99/00>		90.00	74.11	3000.0	1434.0	206.0	264.0	184.0	654.0	C	301.6
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	193	3028	1	115	46	3	71	4	3		
<LINK DATA 87/88>		3028	1	115	46	3	III	5	1		
<LINK DATA 99/00>		3028	1	115	46	3	III	5	1		
<COEFFICIENT>						2.54	3.00	1.00			
<TRAFFIC COUNT>					3272.0	404.0	983.0	359.0	1746.0	B	589.3
<ASSIGNMENT 80/81>		95.00	81.40	8000.0	3403.7	404.0	934.3	419.2	1757.4	B	660.2
<ASSIGNMENT 87/88>		95.00	81.40	8000.0	3403.7	404.0	934.3	419.2	1757.4	B	660.2
<ASSIGNMENT 99/00>		95.00	81.40	8000.0	3403.7	404.0	934.3	419.2	1757.4	B	660.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	194	3029	115	90	999	1	71	4	3		
<LINK DATA 87/88>		3029	115	90	88	1	II	5	1		
<LINK DATA 99/00>		3029	115	90	88	1	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					906.0	66.0	405.0	101.0	572.0	A	146.2
<ASSIGNMENT 80/81>		60.00	60.00	5600.0	906.0	66.0	405.0	101.0	572.0	A	146.2
<ASSIGNMENT 87/88>		50.00	41.97	2000.0	906.0	66.0	405.0	101.0	572.0	C	146.2
<ASSIGNMENT 99/00>		50.00	41.97	2000.0	906.0	66.0	405.0	101.0	572.0	C	146.2
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	195	3030	52	8	35	3	48	5	2		
<LINK DATA 87/88>		3030	52	8	35	3	III	5	1		
<LINK DATA 99/00>		3030	52	8	35	3	IV	5	1		
<COEFFICIENT>						1.00	1.88	1.00			
<TRAFFIC COUNT>					2278.0	245.0	811.0	244.0	1300.0	D	388.4
<ASSIGNMENT 80/81>		90.00	46.72	3000.0	2871.9	342.3	811.0	344.7	1498.0	E	547.1
<ASSIGNMENT 87/88>		95.00	73.36	8000.0	4469.9	505.3	1196.6	585.8	2287.7	C	898.5
<ASSIGNMENT 99/00>		100.00	79.32	16000.0	8411.1	886.6	2023.8	1242.5	4152.9	C	1829.7
<RATE 87/88>						1.5	1.5	1.7	1.5		1.6
<RATE 99/00>						2.6	2.5	3.6	2.8		3.3
<CHANGE CONG. 87/88>		****	83	****							
<CHANGE CONG. 99/00>		****	95	****							
<LINK DATA 80/81>	196	3031	8	89	82	1	36	5	3		
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<ASSIGNMENT 87/88>		40.00	40.00	700.0	0.6	0.0	0.0	0.2	0.2	A	0.2
<ASSIGNMENT 99/00>		40.00	40.00	700.0	1.0	0.0	0.0	0.3	0.3	A	0.4
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<RATE 99/00>						0.0	0.0	0.3	0.3		0.3
<CHANGE CONG. 87/88>		****	****	****							
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<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	197	3032	116	115	33	3	61	4	3		
<LINK DATA 87/88>		3032	116	115	33	3	II	5	1		
<LINK DATA 99/00>		3032	116	115	33	3	II	5	1		
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<TRAFFIC COUNT>					2291.0	290.0	614.0	269.0	1173.0	B	436.3
<ASSIGNMENT 80/81>		95.00	89.79	8000.0	2291.0	290.0	614.0	269.0	1173.0	B	436.3
<ASSIGNMENT 87/88>		90.00	57.79	3000.0	2291.0	290.0	614.0	269.0	1173.0	D	436.3
<ASSIGNMENT 99/00>		90.00	57.79	3000.0	2291.0	290.0	614.0	269.0	1173.0	D	436.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
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<LINK DATA 87/88>		4013	40	42	344	2	1	5	1		
<LINK DATA 99/00>		4013	40	42	344	2	II	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		80.00	80.00	2700.0	197.7	25.1	40.1	27.4	92.6	A	42.7
<ASSIGNMENT 87/88>		65.00	46.96	900.0	573.5	37.5	48.9	137.4	223.8	C	177.5
<ASSIGNMENT 99/00>		80.00	64.01	2700.0	1390.1	63.5	66.0	377.9	507.4	C	472.0
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<RATE 99/00>						2.5	1.6	13.8	5.5		11.1
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<CHANGE CONG. 99/00>		****	96	****							
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<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
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<ASSIGNMENT 87/88>		80.00	80.00	1000.0	0.4	0.0	0.4	0.0	0.4	A	0.0
<ASSIGNMENT 99/00>		90.00	90.00	3000.0	0.7	0.0	0.7	0.0	0.7	A	0.0
<RATE 87/88>						0.0	1.5	0.0	1.5		0.0
<RATE 99/00>						0.0	2.7	0.0	2.7		0.0
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<CHANGE CONG. 99/00>		****	****	****							
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<LINK DATA 87/88>		4015	44	112	328	3	I	5	1		
<LINK DATA 99/00>		4015	44	112	328	3	I	5	1		
<COEFFICIENT>						3.00	3.00	3.00			
<TRAFFIC COUNT>					642.0	8.0	18.0	200.0	226.0	C	239.3
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<ASSIGNMENT 87/88>		80.00	57.55	1000.0	642.0	8.0	18.0	200.0	226.0	C	239.3
<ASSIGNMENT 99/00>		80.00	57.55	1000.0	642.0	8.0	18.0	200.0	226.0	C	239.3
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

Result of Traffic Assignment Case; B

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	201	4016	112	111	118	3	36	2	4		
<LINK DATA 87/88>		4016	112	111	118	3	I	5	1		
<LINK DATA 99/00>		4016	112	111	118	3	I	5	1		
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<TRAFFIC COUNT>					530.0	150.0	80.0	0.0	230.0	C	61.5
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<ASSIGNMENT 87/88>		80.00	63.24	1000.0	530.0	150.0	80.0	0.0	230.0	C	61.5
<ASSIGNMENT 99/00>		80.00	63.24	1000.0	530.0	150.0	80.0	0.0	230.0	C	61.5
<RATE 87/88>						1.0	1.0	0.0	1.0		1.0
<RATE 99/00>						1.0	1.0	0.0	1.0		1.0
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<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	202	4017	111	46	230	3	36	2	4		
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<LINK DATA 99/00>		4017	111	46	230	3	I	5	1		
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<ASSIGNMENT 80/81>		40.00	40.00	1000.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	16.3	0.9	1.6	4.0	6.5	A	5.1
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	34.3	1.7	2.8	8.8	13.3	A	11.1
<RATE 87/88>						********	********	********	********		********
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<LINK DATA 87/88>		4018	110	112	530	2	I	5	1		
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<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		30.00	30.00	900.0	0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 87/88>		65.00	65.00	900.0	16.3	0.9	1.6	4.0	6.5	A	5.1
<ASSIGNMENT 99/00>		65.00	65.00	900.0	34.3	1.7	2.8	8.8	13.3	A	11.1
<RATE 87/88>						********	********	********	********		********
<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	204	4019	114	113	999	3	36	3	4		
<LINK DATA 87/88>		4019	114	113	372	3	I	5	1		
<LINK DATA 99/00>		4019	114	113	372	3	I	5	1		
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<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
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<ASSIGNMENT 87/88>		80.00	80.00	1000.0	55.0	1.1	0.7	17.0	18.8	A	20.5
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<RATE 99/00>						********	********	********	********		********
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							

<LINK DATA> <ASSIGNMENT> <CHANGE CONG.>	SEQ	LINK-NO V.MAX A-B	NODE-I V B-C	NODE-J CAPACITY C-D	DISTANCE Q	TERRAIN BUS	WIDTH CAR	TYPE TRUCK	CONDTION SUM	CONG.	AXLE LOAD
<LINK DATA 80/81>	205	4020	113	46	169	3	36	3	4		
<LINK DATA 87/88>		4020	113	46	169	3	1	5	1		
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<ASSIGNMENT 80/81>		60.00	60.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	55.0	1.1	0.7	17.0	18.8	A	20.5
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	133.9	2.4	1.3	41.8	45.5	A	50.3
<RATE 87/38>						0.9	0.5	1.3	1.2		1.3
<RATE 99/00>						2.1	0.8	3.3	2.9		3.2
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<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	206	4021	111	113	115	3	36	3	4		
<LINK DATA 87/88>		4021	111	113	115	3	1	5	1		
<LINK DATA 99/00>		4021	111	113	115	3	1	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		60.00	60.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<ASSIGNMENT 87/88>		80.00	80.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<ASSIGNMENT 99/00>		80.00	80.00	1000.0	43.2	1.1	1.5	12.8	15.4	A	15.5
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		****	****	****							
<LINK DATA 80/81>	207	4022	41	96	72	1	36	3	4		
<LINK DATA 87/88>		4022	41	96	72	1	1	5	1		
<LINK DATA 99/00>		4022	41	96	72	1	1	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
<TRAFFIC COUNT>					0.0	0.0	0.0	0.0	0.0	A	0.0
<ASSIGNMENT 80/81>		30.00	23.19	700.0	390.1	44.0	78.5	59.9	182.4	C	88.7
<ASSIGNMENT 87/88>		40.00	30.93	700.0	390.1	44.0	78.5	59.9	182.4	C	88.7
<ASSIGNMENT 99/00>		40.00	30.93	700.0	390.1	44.0	78.5	59.9	182.4	C	88.7
<RATE 87/88>						1.0	1.0	1.0	1.0		1.0
<RATE 99/00>						1.0	1.0	1.0	1.0		1.0
<CHANGE CONG. 87/88>		****	****	****							
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<LINK DATA 80/81>	208	4023	45	97	272	2	36	3	4		
<LINK DATA 87/88>		4023	45	97	272	2	1	5	1		
<LINK DATA 99/00>		4023	45	97	272	2	1	5	1		
<COEFFICIENT>						1.00	1.00	1.00			
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<ASSIGNMENT 80/81>		50.00	50.00	900.0	27.9	0.4	0.5	8.7	9.6	A	10.5
<ASSIGNMENT 87/88>		65.00	65.00	900.0	20.8	0.2	0.4	6.5	7.2	A	7.8
<ASSIGNMENT 99/00>		65.00	54.98	900.0	398.4	1.3	3.7	130.3	135.3	B	154.2
<RATE 87/88>						0.5	0.8	0.8	0.7		0.7
<RATE 99/00>						3.1	7.3	15.0	14.0		14.8
<CHANGE CONG. 87/88>		****	****	****							
<CHANGE CONG. 99/00>		92	****	****							

Appendix 7. Pavement Design Method
– Road Note 29 –

Design Method

In this method the traffic is expressed in terms of cumulative equivalent number of standard axles (8200 kg. or 18-kips akle) to be carried by the pavement during its design period.

The bearing ratio of the Sub-grade is expressed in terms of California Bearing Ratio (CBR) Value. With known traffic data and the Sub-grade condition, the thickness of Sub-grade is determined by using figures shown below gives the thickness of road base and Surface course related to the cumulative number of standard axles. This method deals solely with the construction of new roads and not with the resurfacing and maintenance of existing roads.

Stage Construction

In this method provision has been made for stage construction. First stage construction is to be for 10-years. But the Sub-grade and Base-course are to be designed for 20 years.

The second stage construction will thus be provided in surface course only. In the first stage out of the total design; thickness of Asphalt Concrete, 2″ thickness is replaced by 3″ crushed stone base course (conversion factor is 1.0″ A.C.=1.5″ crushed stone Base-course) and the surface is finished: with triple surface treatment.

The remaining thickness of Asphalt Concrete will be provided after 10-years of construction in the second stage.

Conversion Factors to be Used to Obtain the Equivalent Number of Standard Axles from the Number of Commercial Vehicles

Type of road	*Number of axles per commercial vehicle (see paragraph 14) (a)*	*Number of standard axles per commercial axle (b)*	*Number of standard axles per commercial vehicle (a) × (b)*
Motorways and trunk roads designed to carry over 1000 commercial vehicles per day **in each direction** at the time of construction	2·7	0·4	1·08
Roads designed to carry between 250 and 1000 commercial vehicles per day **in each direction** at the time of construction	2·4	0·3	0·72
All other public roads	2·25	0·2	0·45

Estimated Laboratory CBR Values for British Soils Compacted at the Natural Moisture Content

Type of soil	*Plasticity index (per cent)*	*CBR (per cent)*	
		Depth of water-table below formation level	
		More than 600 mm	*600 mm or less*
Heavy clay	70	2	1*
	60	2	1·5*
	50	2·5	2
	40	3	2
Silty clay	30	5	3
Sandy clay	20	6	4
	10	7	5
Silt	—	2	1*
Sand (poorly graded)	non-plastic	20	10
Sand (well graded)	non-plastic	40	15
Well-graded sandy gravel	non-plastic	60	20

* See para. 27

Recommended Bituminous Surfacings for Newly Constructed Flexible Pavements (see Note 1)

Traffic (cumulative number of standard axles)			
Over 11 millions (1)	*2·5–11 millions* (2)	*0·5–2·5 millions* (3)	*Less than 0·5 million* (4)
Wearing course (crushed rock or slag coarse aggregate only) **Minimum thickness 40 mm** Rolled asphalt to BS 594 (pitch-bitumen binder may be used) (Clause 907)		**Wearing course** **Minimum thickness 20 mm** Rolled asphalt to BS 594 (pitch-bitumen binder may be used) (Clause 907) Dense tar surfacing to BTIA Specification (Clause 909) Cold asphalt to BS 1690 (Clause 910) (see note 4) Medium-textured tarmacadam to BS 802 (Clause 913) (to be surface-dressed immediately or as soon as possible—see Note 4) Dense bitumen macadam to BS 1621 (Clause 908) (see Note 4) Open-textured bitumen macadam to BS 1621 (Clause 912) (see Note 4)	**Two-course** (a) **Wearing course—** **Minimum thickness 20 mm** Cold asphalt to BS 1690 (Clause 910) (see Note 4) Coated macadam to BS 802 BS 1621, BS 1241 or BS 2040 (Clause 913, 912 or 908) (see Notes 2 and 4) (b) **Basecourse** Coated macadam to BS 802, BS 1621, BS 1241 or BS 2040 (Clause 906 or 905) (see Note 2) **Single course** Rolled asphalt to BS 594 (pitch-bitumen binder may be used) Dense tar surfacing to BTIA Specification (Clause 909) Medium-textured tarmacadam to BS 802 (Clause 913) (to be surface-dressed immediately or as soon as possible—see Note 4) Dense bitumen macadam to BS 1621 (Clause 908) (see Note 4) 60 mm of single-coarse tarmacadam to BS 802 (Clause 906) or BS 1241 (to be surface-dressed immediately or as soon as possible—see Note 4) 60 mm of single-course bitumen macadam to BS 1621 (Clause 905) or BS 2040 (see Note 4)
Basecourse **Minimum thickness 60 mm** Rolled asphalt to BS 594 (Clause 902) (see Note 2) Dense bitumen macadam or dense tarmacadam (crushed rock or slag only) (Clause 903 or 904)	**Basecourse** Rolled asphalt to BS 594 (Clause 902) (see Note 2) Dense bitumen macadam or dense tarmacadam (Clause 903 or 904) (see Note 3)	**Basecourse** Rolled asphalt to BS 594 (Clause 902) (see Note 2) Dense bitumen macadam or dense tarmacadam (Clause 903 or 904) Single-course tarmacadam to BS 802 (Clause 906) or BS 1241 (see Notes 2 and 5) Single-course bitumen macadam to BS 1621 (Clause 905) or BS 2040 (see Notes 2 and 5)	

Notes:

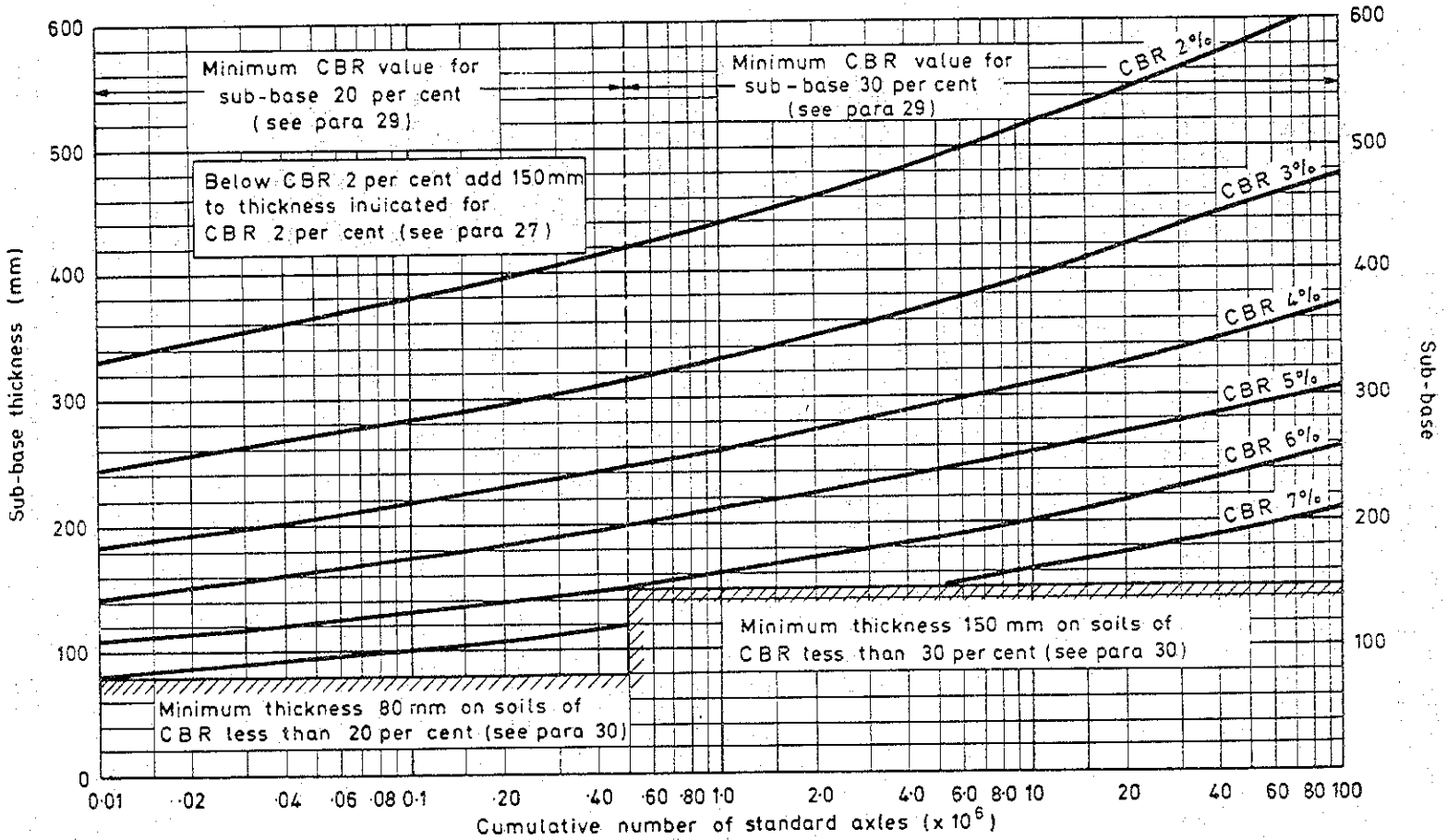
1 The thicknesses of all layers of bituminous surfacings should be consistent with the appropriate British Standard Specification

2 When gravel, other than limestone, is used, 2 per cent of Portland cement should be added to the mix and the percentage of fine aggregate reduced accordingly

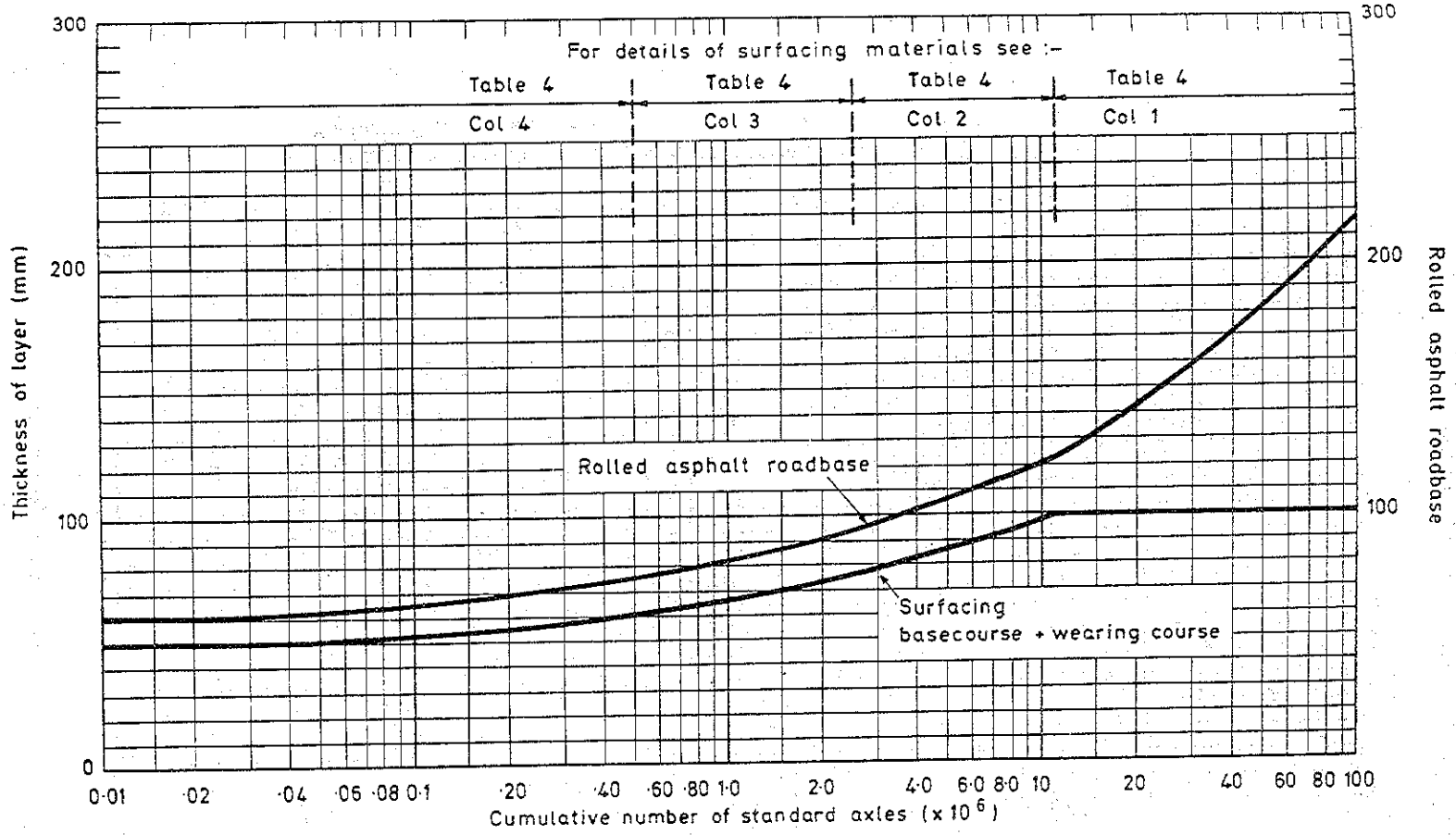
3 Gravel tarmacadam is not recommended as a basecourse for roads designed to carry more than 2·5 million standard axles

4 When the wearing course is neither rolled asphalt nor dense tar surfacing and where it is not intended to apply a surface dressing immediately to the wearing course, it is essential to seal the construction against the ingress of water by applying a surface dressing either to the roadbase or to the basecourse

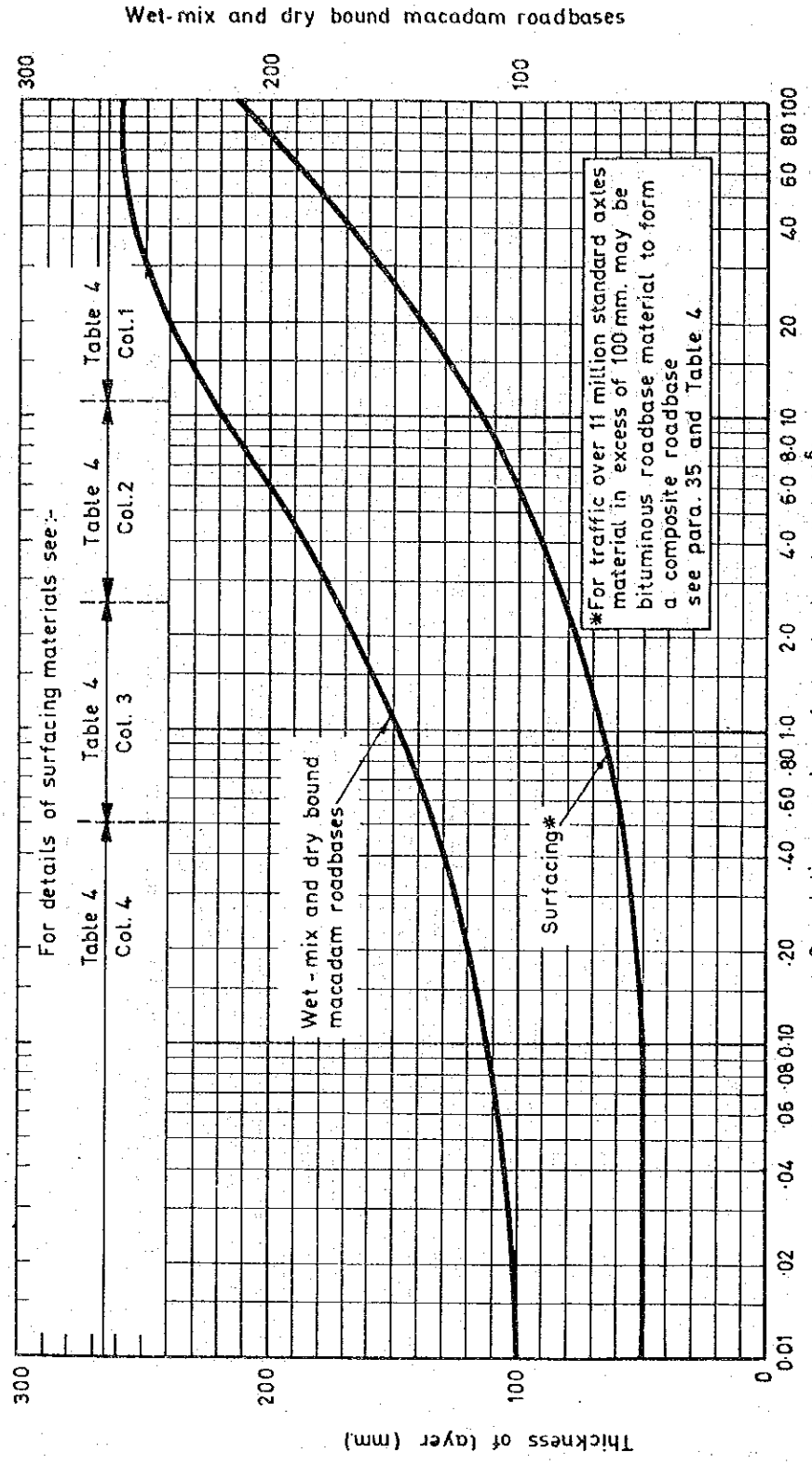
5 Under a wearing course of rolled asphalt or dense tar surfacing the basecourse should consist of rolled asphalt to BS 594 (Clause 902) or of dense coated macadam (Clause 903 or 904)



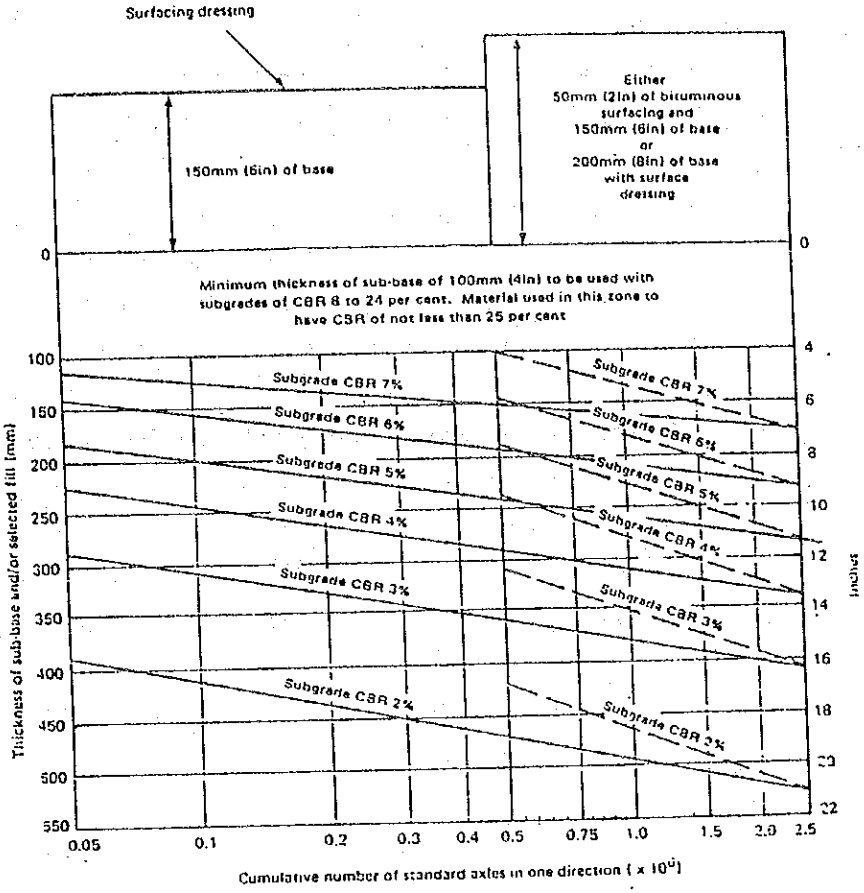
Pavement Design Chart for Flexible Pavements



Rolled Asphalt Roadbase: Minimum Thickness of Surface and Roadbase



Wet-mix and Dry-bound Macadam Roadbases: Minimum Thickness of Surfacing and Roadbase



If it is desired to provide at the time of construction a pavement capable of carrying more than 0.5 million standard axies, the designer may choose either a 150mm base with a 50mm bituminous surfacing or a 200mm base with a double surface dressing. For both of these alternatives, the recommended subbase thickness is indicated by the broken line.

Alternatively, a base 150mm thick with a double surface dressing may be laid initially and the thickness increased when 0.5 million standard axies have been carried 75mm of crushed stone with a double surface dressing. The largest aggregate size in the crushed stone must not exceed 10mm and the old surface must be prepared by scarifying to a depth of 50mm. For this stage construction procedure, the recommended thickness of subbase is indicated by the solid line.

Appendix 8. Transport Priority Index for Rural Road

Transport Priority Index

Simple rating system was devised to provide an indication of the order of merit when considering the minimal level of improvements to each road link. This is referred to as the Transport Priority Index.

The index has two main components which are in contrapositions:

– the requirement for transport.

– the existing provision for transport.

Each component consists of a number of factors:

Needs		Provision factors	
traffic flow	(5)	length of link	(5)
traffic growth	(5)	surface type	(5)
population density	(5)	surface condition	(10)
development and social benefits	(15)	alignment in relation to terrain	(5)
direct area of influence	(5)	width of surface and formation	(5)
		stability/drainage and culverts	(5)
network significance	(5)	bridges and other major corssings	(5)

The basic procedure used was to allocate a score to each of the above factors. The maximum score for each factor is denoted in brackets. The total scores for each of the two components, or group of factors, then provides a measure of the Needs for improved transport and the provision (or minimum cost) of improved transport, respectively.

Each component has a maximum total score of 40. A high score indicates a high requirement, or alternatively, a high provision.

The transport priority index was then calculated by considering the ratio of the two components:

$$\frac{\text{requirement factor score}}{\text{provision factor score}} = \text{Transport Priority Index (T.P.I.)}$$

For convenience, the ratio was multiplied by 100 so that the T.P.I. was expressed as an integer.

Clearly it is the relative magnitudes of both the Needs and the provision factor scores which determine the value of the transport priority index. The higher the Needs factor score in relation to the provision factor score, the higher the transport priority index.

Brief details of the method developed for allocating the scores to each of the thirteen factors is described below.

Average Daily Traffic

The average daily traffic factor was related to the existing level of factored traffic as estimated from the field inspections and supplemented from information obtained from the 40 traffic count stations specifically set up for the study.

The estimates from the field inspections were in two parts:

– a record of traffic seen at the time.

– an estimate of daily axled and 4 wheeled traffic.

Traffic categories used to determine the score for the average daily traffic were:

	Level	Score
Average daily traffic (factore-)	0 to 20	0
	20 to 75	1
	75 to 200	2
	200 to 500	3
	500 to 1000	4
	greater than 1000	5
If, due to impassable road condition, there are no axled or 4 wheeled vehicles.		+1
If there are significant traffic movements (eg. along nearby footpaths) in the same corridor as the road link, which would travel along the link when improved.		+1

Traffic Growth

The level of expected traffic growth was measured by assessing the likely economic growth in the area, particularly for agriculture, but also including other significant sectors of activity.

The categories of growth and scores used were:

	Level	Score
Traffic growth (expected)	high	5
	high-medium	4
	medium	3
	medium-low	2
	low	1

Population Density

The typical population density related to each road link was determined from the population and area data obtained for each sub-division.

The categories and scores used were:

	Level		Score
Population density	greater than	persons/km^2	5
	to	" "	4
	to	" "	3
	to	" "	2
	to	" "	1
	less than	" "	0

Development and Social Benefits

This assessment was based principally on the expected increase in development and social benefits which would be obtained when the existing link was improved to a desirable standard. Social benefits were given a high rating where access to school facilities was difficult and the corresponding provision of health services was limited. Economic development was assessed from the present level of activity and the likely potential of the area.

Generally, the increase in benefits obtained by making a link passable to 4 wheeled vehicles was rated very high as it was believed far greater benefits would be provided to the nearby communities than in the case if an already passable link was improved. Therefore the factor was assessed to be strongly related to the existing type and condition of the present transport link.

The road links for which high benefits were expected invariable were rated low on the factors of average daily traffic, traffic growth and population density. To reflect the importance of road links with high social and economic benefits it was considered that the social and development benefit factor should be in balance with these three other factors. Therefore, it was decided to give a maximum value of three times any of the other requirement factors.

The categories and scores used were:

	Level	Score
Development and Social benefits	high	15
	high-medium	12
	medium	9
	medium-low	6
	low	3

Direct Area of Influence

This factor was used as a measure of the area directly served by the length of road. To some extent, the total influence of a road link was also contained in the development and social benefit factor.

The direct area of influence was determined on a Km^2 per Km basis. The categories and scores used were:

	Level	Score
Direct Area of influence	greater than 1.5 Km^2 per Km	5
	from 1 to 1.5 Km^2 per Km	3
	less than 1 Km^2 per Km	1

Network Significance

This factor considered the relationship each road link had to the functioning of the entire network. Roads were classified into one of three groups or levels.

	Level	Score
Village Road Network significance	principal collector road,	5
	local collector road,	3
	feeder road	1

Provision Factors (Cost Factor)

The ratings for the provision factors should be based on the actual data to be collected during the road inventory.

Length of Road Link

The length of a road link strongly influences the cost of improvement.

The categories and scores used were:

	Level	Score
Length of road link	greater than 8.0 Km	5
	6-7.9 Km	4
	4-5.9 Km	3
	2-3.9 Km	2
	1-1.9 Km	1
	less than 1.0 Km	0

Surface Type

Recorded types of surface and pavement were grouped into three categories of levels. The categories and scores used were:

	Level	Scores
Surface Type	each, clay	5
	stone foundation, stone/gravel	3
	asphalt, paved or sealed	1

Surface Condition

Surface condition is a major cost factor when considering even minimal improvement. In order to give this adequate emphasis, it was decided to give the surface condition factor a value twice that of the other provision factors. Hence, the score ranged up to a maximum of 10 compared to 5 for the other provision factors.

The surface condition level for each link was assessed on an typical overall basis. The categories and scores used were:

	Level	Scores
Surface Condition	impassable (except possibly for 4 wheel drive vehicles)	10
	bad (travel difficult, rehabilitation required)	8
	poor (immediate and major support work required)	6
	fair (some important support work required)	4
	good (including very good) (regular support work required)	2

Alignment is Relation to Terrain

The desirable standards of horizontal and vertical alignment are closely related to the terrain. In order to assess the overall standard of alignment of each link, a three-part composite factor was used. The alignment speed levels for each link were assessed on an overall basis.

The method, categories and scores used were:

	Level	Score
Terrain	flat	5
	rolling	3
	hilly	2
	mountainous	1

	Level	Score
Horizontal	less than 25 kph	5
	35 - 40 kph	3
	40 - 60 kph	2
	60 - 90 kph	1
	greater than 90 kph	0
	Level	**Score**
Vertical Alignment	greater than 12% grades	5
	8% - 12%	3
	5% - 8%	2
	3% - 5%	1
	0% - 3%	0

$$\text{Factor Sub-score} = \frac{\text{terrain score} + \text{horizontal alignment score} + \text{vertical alignment score}}{3}$$

The resulting factor sub-score was rounded to the nearest integer.

It should be noted that the above method assesses the appropriate improvement in the alignment which is desirable based on the constraint of the terrain. It is not an assessment of the standard of alignment.

For example, a road with a low speed and high grade alignment in a mountainous terrain would obtain a low (or good condition) score, compared to a similar road in a rolling terrain which would obtain a high (or poorer condition) score.

Width of Surface and Formation

For unpaved or untreated roads, the width of surface recorded during the road inspection was determined as that regularly used by the traffic. For all road surfaces, the formation width recorded was that which could be used by the traffic, including any hard shoulders, but excluding the width of any watertables and drainage.

The overall standard of level of the surface and formation widths for each link was assessed by determining the score based on the surface width and adding to it if the formation width was not at least 0.5m greater.

The categories and scores used were:

	Level	Score		Additional Score
Surface Width	less than 2m	5	Formation Width	if less than 3m + 1
	2m and up to 3m	4		if less than 4m + 1
	3m and up to 4m	3		if less than 4m + 1
	4m and up to 5m	2		
	5m and up to 6m	1		if less than 5m + 1
	greater than 6m	0		if less than 6m + 1

Stability/Drainage and Culverts

The stability of the formation watertable and surface drainage (excluding culverts) was recorded during the road inspections in one of four categories.

The overall condition and number of the culverts was similarly recorded.

On most road links, these two conditions are closely related. It was decided to rate the overall standard of each link using a two-part composite factor.

The categories and scores used were:

	Level	Score
Stability/ Drainage	dangerous, in need of urgent repair	5
	some immediate support work required	3
	more support work required	
	no deficiencies or problems recorded, regular support required	1

	Level	Score
Culverts	impassable (except possibly for 4 wheel drive vehicles)	5
	dangerous, in need of urgent repair	3
	some immediate support work required	
	no deficiencies or problems recorded	1
	no culverts	

$$\text{Factor sub-score} = \frac{\text{stability/drainage score} + \text{culvert score}}{2}$$

Bridges and Other Major Crossings

In rating bridges and crossings, it was decided to use a combined one part factor from the information recorded during the road inspections.

Bridges in dangerous or impassable condition were rated the highest as it was considered that an impassable bridge would create an immediate disruption to traffic. This is likely to be of greater significance than a river ford in temporary flood or a boat crossing which was regularly available although not useable by four wheeled or axled traffic.

The categories and scores used were:

	Level	Score
Bridges and other major crossings	Impassable Dangerous, in need of urgent repair	5
	Boat crossing available but not possible for 4 wheeled vehicles	4
	River ford, usually possible.	
	Boat crossing available and possible for 4 wheeled vehicles.	3
	Some support work required	2
	No deficiencies or problems recorded	1
	No bridges or major crossings	0

Transport Priority Index (TPI) Results

Both the requirement and provision factors have a maximum possible total score of 40.

The transport priority index is then simply calculated from:

$$\frac{\text{requirement factor score}}{\text{provision factor score}} \times 100$$

A transport priority index of 100 indicates the requirement and provision factor scores are equal mathematically. It should be stressed that this does not mean that an improvement to the transport link is not required or desirable.

An appreciation of the relative requirement or benefit level of a road link can be assessed from the total requirement score. This privides a measure of the likely benefits to be obtained from improving each road link. The higher the requirement score, the higher the benefits that can be obtained.

Similarly, by considering the total provision score of each link, the minimal cost of improvement of each road link can be assessed. The higher the score, the higher the cost of improvement.

The individual factors of the requirement and provision scores and the resulting TPI for each road link are given in Table 1 and 2.

From the results obtained, the following generalizations can be made to provide an

indication of how the scoring system functioned.

Needs factor		Provision factor	
Overall requirement	**Score**	**Overall provision**	**Score**
high benefits to area for road improvement	greater than 25	impossible	greater than 30
significant benefits	20 to 25	difficult terrain/high cost improvement	25 to 30
medium benefits	15 to 20	bad condition/medium cost improvement	20 to 25
very low benefits	less than 10	poor to fair condition/low cost improvement	16 to 20
		good condition/minor improvement only	less than 12

Transport Priority Index (TPI) Score Details

I. ROAD INDENTIFICATION NO.

II. PROVISION FACTOR SCORES

1. LENGTH

length of road link	score
greater than 8.0 Km	5
6 - 7.9 Km	4
4 - 5.9 Km	3
2 - 3.9 Km	2
1 - 1.9 Km	1
less than 1.0 Km	0

2. SURFACE TYPE

surface type	score
earth, clay	5
stone foundation, stone/gravel	3
asphalt, paved or sealed	1

3. SORFACE CONDITION

surface condition	score
impassable (except possibly for 4 wheel drive vehicles)	1C
bad (travel diffi cult, rehabilitation required)	8
poor (immediate and major support work required)	6
fair (some important support work required)	4
good (including very good) (regular support work required)	2

4. ALIGHMENT V TERRAIN

Terrain	score
flat	5
rolling	3
hilly	2
mountainous	1

5. WIDTH

surface width	score	formation width	additional score
less than 2 m	5		
2 m up to 3 m	4	if less than 3m	+1
3 m up to 4 m	3	if less than 4m	+1
4 m up to 5 m	2	if less than 5m	+1
5 m up to 6 m	1	if less than 6m	+1
greater than 6 m	0		

6. STABILITY/DRAINAGE + CULVERTS

stability + drainage	score		score
dangerous, in need of urgent repair.	5	impassable (except possibly for 4 wheel drive vehicles)	5
some immediate support work required	3	dangerous, in need of urgent repair	3
more support work required. no deficiencies or problems recorded. regular support required	1	some immediate support work required. no deficiencies or problems recorded. no culverts	1

7. BRIDGES AND CROSSINGS

bridges and other major crossings	score
impassable dangerous,in need of urgent repair	5
boat crossing available but not possible for 4 wheeled vehicles	4
river ford, usually possible boat crossing available and possible for 4 wheeled vehicles	3
some support work required	2
no deficiencies or problems recorded	1
no bridges or major crossings	0

III. REQUIREMENT FACTOR SCORES

1. ADT CATEGORY

average daily traffic factored	score
0 to 20	0
21 to 75	1
76 to 200	2
201 to 500	3
501 to 1000	4
greater than 1000	5

2. TRAFFIC GROWTH

traffic growth (expected)	score
high	5
high - medium	4
medium	3
medium - low	2
low	1

Transport Priority Index (TPI) Score Details

3. POPULATION DENSITY

Population density	score
greater than 1900 persons/km2	5
1300 to 1900 persons/km2	4
900 to 1300 persons/km2	3
500 to 900 persons/km2	2
100 to 500 persons/km2	1
less than 100 persons/km2	0

4. DEVELOPMENT SOCIAL BENEFITS

Development and Social benefits	score
high	15
high - medium	12
medium	9
medium - low	6
low	3

5. DIRECT AREA OF INFLUENCE

Direct area of influence	score
greater than 1.5 km2 per km	5
from 1 to 1.5 km2 per km	3
less than 1 km2 per km	1

6. NETWORK SIGNIFICANCE

Network significance	score
principal collector road	5
local collector road	3
feeder road	1

NOTATION USED

Scores given as per above.
If in brackets e.g. ( ), then estimated.
If shown e.g. - then it is not calculated.

IV. REQUIREMENT/PROVISION FACTOR SCORE TOTALS

Scores added to give total out of a maximum of 40.

V. TRANSPORT PRIORITY INDEX (TPI)

BASIC : as calculated from scores
(i.e. actual characteristics)

PRDG. : if blank, BASIC TPI stands.

if N.A., excluded from the proposed rural road network in the improvement programme.

if F/P, a footpath and considered as a separate group in the improvement program .

if shown *, recommended in the Yogyakarta Rural Development Programme of D.I.Y.

if another TPI shown, then TPI has been changed to improve the scheduling of network improvements recommended.

Source: Field Studies + Calculations Yogyakarta Rural Roads Study ENEX of New Zealand.

Rural Road Appraisal Form

Recorded by :	Province :						Road Identification No. :
	District :						Length :
	Road Identification No. Sketch Plan (N.T.S.)						Width : Surface :
Date and Day :	Distance km Reference Special and Critical Features Notes etc.						Time : Traffic Count Survey T HC B OC MS PK Other
	Traffic — Equiv. 4 wheel Other						10, 50, 100, 200, 500
	Land Use — Left General Right						V. IW (R, S or T), ID DL (C or O), CC, F
	Terrain — Left General Right						M, H, R, or F.
Road Identification No.	Alignment — Horizontal Vertical						15, 25, 40, 60, 90 kph 3%, 5%, 8%, 12%
	Formation — Width Stability/Drainage						
	Bridges Culverts — With/Length Other						If W 3m or roadway If L 3m
	Surface — Type Width Condition						E. SF, SG, S, A. to nearest $\frac{1}{2}$m X,B,P,F,G or VG in proportional assessment.