

ROAD LIST (12)

(District : Rayong)

DISTRICT NO.	ROUTE NO.	CONT-ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNCTION CLASS	FUNC-TION LANES	SURFACE		WIDTH OF			YEAR OF			A.D.T.		REMARKS	
								TYPE	COND.	AGE	CARRI-DER	SHOUL-DER	R.O.W	INITIAL CONST.	RECONST.	OVERLAY	TOTAL		HEAVY
426	0003	0800	KM.186+000(CHONBURI/RAYONG) - J.TO BAN KHAI		35.000	P1	2	UPM	F	7.0	2.50	40.0	1942	-	1985	8,830	1,250	F BR NEW LINK	PD P1
426	0003	0801	RAYONG BYPASS(WEST)		3.000														
426	0003	0900	C.RAYONG - J.TO NOEN DIN DAENG		37.878	P1	2	UPM	G/F	7.0	2.50	40.0	1942	-	1983	9,242	701	A IBRD(2311)	P1
426	0003	1000	J. TO NOEN DIN DAENG - NAYAIARM WEST BRIDGE		27.900	P1	2	AC	G/F	7.0	2.50	40.0	1947	-	1983	8,326	1,773	F	PD
426	0003	1101	NAYAIARM WEST BRIDGE - KM.283+000		0.300	P1	2	AC	G/F	7.0	2.50	40.0	-	1982	1982	-	-		
426	0036	0200	KM.16+700 - R.3138		35.303	P1	2	AC	G/F	7.0	2.50	80.0	1976	1978	-	2,975	764		
426	0036	0300	BYPASS RAYONG		6.131	P1	2	AC	G/F	7.0	2.50	80.0	1981	1982	-	1,713	493		
426	0344	0300	KHLONG PHLU - KLAENG		39.128	P1	2	AC	G	7.0	2.50	60.0	1978	1982	-	5,179	611		
426	3138	0200	NONGKHAM - KM.60+000		28.950	S1	2	AC	G/F	6.0	2.00	40.0	1978	1982	-	1,605	160		
426	3138	0301	KM.60+000 - C.RAYONG		21.885	F4	2	AC	-	-	-	-	-	-	-	1,193	207		
426	3138	0302	J. TO BAN KHAI		2.254	F4	2	AC	-	-	-	-	-	-	-	4,308	790		
426	3139	0101	RAYONG - BAN LAENG		6.054	F4	2	UPM	F	5.0	1.50	30.0	1969	1971	-	1,778	273		
426	3139	0102	BAN LAENG - HAT YAI		21.110	F4	2	SA	F/P	9.0	0	30.0	-	-	-	353	29	CB	F4
426	3140	0100	J.R.3 - THA RUA PHE		2.533	F4	2	PM	G/F	5.0	1.00	20.0	1964	1977	-	1,919	303		
426	3142	0100	TAPHONGKOK - BAN LAENG		6.600	F4	2	SA	G/F	9.0	0	30.0	1976	-	-	462	64	D	
426	3143	0100	BAN KHAI - NONG LA LOK		14.041	F4	2	DBST	G/F	5.0	1.50	20.0	1965	1976	-	1,084	149		
426	3145	0101	PHE - LAEM MAE PHIM		27.205	F4	2	PM	G/F	5.0	1.50	12.0	1963	1975	-	865	128	CR	F1
426	3145	0102	BYPASS FROM PHE TO SUANSON		0.953	F4	2	PM	G/F	5.0	1.00	12.0	1975	1975	-	-	-		
426	3161	0100	J.R.3 - AO KAI		14.611	F4	2	PM	G/F	5.0	1.50	12.0	1971	-	-	765	71	CR	F1
426	3162	0100	J. TO PAKNAM PRASAE		8.937	F4	2	PM	F	6.0	1.50	30.0	1969	-	-	1,967	221		
426	3163	0100	NOEN DIN DAENG - SUN THON PHU		7.456	F4	2	PM	G/F	5.0	1.50	30.0	1970	1974	-	384	17		
426	3164	0100	SUN THON WDHAN - SUN THON PHU		3.935	F4	2	DBST	F	5.0	1.50	30.0	1970	1974	-	1,110	77		
426	3191	0100	J.R.3 - PLUAK DAENG		33.422	F4	2	SBST	F	5.0	1.50	40.0	1972	1981	-	1,260	211	CR	F3
426	3192	0100	J.R.3 - N THA RUA KLAENG		4.440	F4	2	UPM	F	5.0	1.50	30.0	1971	-	-	612	70		
426	3245	0500	KM.28+253 - PLUANK DAENG		6.248	F4	2	AC	G	6.0	0	40.0	1980	-	-	413	81		
426	3300	0100	J.R.3(KHAO YAI CHUM) - R.3145(SUANSON)		2.081	F4	2	PM	G	5.0	1.50	20.0	-	1977	-	757	108		
426	3320	0100	J.R.3(KACHET) - HAT YAI		15.721	F4	2	SA	F	8.0	0	30.0	1977	-	-	908	145	D	
426	3371	0100	J.R.3143 - J.R.3191		3.300	F4	2	SBST	G/F	5.0	1.50	40.0	1979	1983	-	386	110		
426	3375	0100	J.R.3191 - THANON SOI 14 NIKHOM RAYONG		14.000	F5	2	SA	P	8.0	0	40.0	1980	-	-	1,184	233	D	
426	3376	0100	KHET SUKHAPHIBAN BANCHANG - THANON SOI 13		29.742		2	PM				20.0	1979	-	-	811	80	G	
426	3377	0100	J.R.3(KHAO DIN) - NAM SAI-NONG SAMET		26.779	F4	2	SBST	G/F	5.0	1.50	30.0	1980	1981	-	1,033	222		
426	3392	0100	J.R.3(HUAI PONG) - NONG FAP		6.300	F4	2	SA	F	9.0	0	30.0	1979	-	-	470	96	CB	F1
426	3430	0100	J.R.3(THANGKWIAN) - NOEN UTHONG		6.900	F4	2	SBST	-	-	-	-	-	-	-	732	189		
426	3433	0100	J.R.3(I.KONG DIN) - J.R.3406		11.459	F4	2	SBST	-	-	-	-	-	-	-	1,311	339		
TOTAL					511.556														

ROAD LIST (13)

(District : Wat Thana Nakhon)

DIST- RICT NO.	ROUTE NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD CLASS	FUNC- TION LANES	SURFACE		WIDTH OF			YEAR OF			A.D.T.		REMARKS	
								TYPE	COND.	AGE	CARRI. SHOUL. DER	R.O.W	INITIAL CONST.	RECONST.	OVERLAY	TOTAL	HEAVY		
427	0033	0403	KM.250+0700	-J.TO CHANTHABURI	0.185	P3	2	PM	-	-	-	-	-	-	-	-	-		
427	0033	0500	J.TO CHANTHABURI	- J.TO WAT THANA NAKHON	26.638	P3	2	PM	G	6.0	3.0	40.0	-	-	1983	3,565	1,124	CR P1	
427	0033	0600	J. TO WAT THANA NAKHON	- BORDER(ARANYA PATHET)	27.619	P3	2	PM	G/F	6.0	1.0	30.0	-	-	1982	1,717	729		
427	0317	0302	KM.57+857(PATONG)	- N.BRG.TALANG	37.633	S4	2	AC	-	5.5	1.75	60.0	-	-	-	2,561	716		
427	0317	0400	N.BRG.TALANG	- S.BRG.WANG CHIK	30.440	S4	2	AC	G/F	5.5	1.75	60.0	-	-	-	2,002	465		
427	0317	0500	S.BRG.WANG CHIK	- J.R.33(SRA KAE0)	21.896	S4	2	AC	-	5.5	1.75	60.0	-	-	-	1,762	372		
427	3067	0100	ARANYA PATHET	- THAP PRIK	40.000	F4	2	DBST	G/F	5.0	1.50	40.0	-	-	-	703	96		
427	3067	0200	THAP PRIK	- R.317	19.580	F6	2	SA	-	5.0	1.25	40.0	-	-	-	744	178	BB	
427	3068	0100	ARANYA PATHET	- TA PHRAYA	49.873	F4	2	DBST	-	5.0	1.50	60.0	-	-	-	2,028	340	CR F3	
427	3068	0201	TA PHRAYA	-CHONG TA KO	29.695	F4	2	DBST	-	5.0	1.50	60.0	-	-	-	1,073	581		
427	3068	0202	R.IN A.TA PHRAYA		0.469	F4	2	DBST	-	5.0	1.50	10.0	-	-	-	-	-		
427	3068	0203	BYPASS A. TA PHRAYA		1.997	F4	2	DBST	-	5.0	1.50	60.0	-	-	-	-	-		
427	3073	0100	J.R.33	- R.33	2.153	F4	2	DBST	-	5.0	1.50	30.0	-	-	-	2,222	686		
427	3197	0100	J.R.33(HUAI CHOD)	- BO NANG CHING	11.000	F6	2	SA	-	8.0	0	40.0	-	-	-	956	318	D	
427	3198	0101	J.R.33(WAT THANA NAKHON)	- SAE OR	28.166	F6	2	SA	-	5.0	1.50	40.0	-	-	-	1,234	320	D	
427	3198	0102	J. TO SAE OR		4.834	F6	2	SA	-	-	-	-	-	-	-	-	-	D	
427	3198	0200	SAE OR	- R.3068	16.000	F6	2	SBST	-	5.0	1.50	40.0	-	-	-	291	28		
427	3307	0100	J.R.3198(NONG THAO)	- WANG RI	9.650	F6	2	SA	-	9.0	0	40.0	-	-	-	392	120	D	
427	3308	0100	J.R.3068(KHOK PREX)	- SANLO CHANG NGAN	23.896	F6	2	SA	-	3.5	1.25	30.0	-	-	-	683	425	D	
427	3366	0100	J.R.33(THA KHAM)	- NONG OIAN	11.023	F4	2	SBST	-	5.0	1.50	30.0	-	-	-	182	33		
427	3367	0100	KHOK SA BANG	- KHLONG NAM SAI	7.085	F4	2	SBST	-	5.0	2.50	30.0	-	-	-	183	31		
427	3379	0100	J.R.3068(ARANYA PATHET)	- PA RAI	7.000	F4	2	SBST	-	3.5	1.25	40.0	-	-	-	331	161		
427	3380	0100	J.R.3068(NONG AXE)	- R.3381(ANG SILA)	9.000	F4	0	SBST	G/F	3.5	1.25	40.0	-	-	-	171	57		
427	3381	0100	J.R.3068(NONG WANG)	- PA RAI	29.856	F4	2	SBST	F	3.5	0.50	40.0	-	-	-	446	144		
427	3382	0100	J.R.3068(KHOK PREK)	- KHOK RAKHA	15.134	F4	2	DBST	G/F	3.50	1.25	40.0	-	-	-	838	458		
427	3383	0100	KHAD NO1	- R.3067(NON SAO AD)	11.517	F4	2	DBST	G/F	3.50	1.25	30.0	-	-	-	148	28		
427	3384	0100	J.R.3067(NIKOM,THAMAN PHAN SUK)	- R.3395	15.528	F4	2	DBST	G/F	3.50	1.25	40.0	-	-	-	627	145		
427	3391	0100	J. TO NAM TOK KHAO SOI DAO		6.419	F6	2	SA	-	6.00	0	60.0	-	-	-	349	42	D	
427	3393	0100	J.R.3198(CHONG KUM)	- R.3068(KAE0 PHET PHOI)	41.800	F6	2	SA	-	5.50	1.75	100.0	-	-	-	467	301	D	
427	3395	0100	WAT THANA NAKHON(BAQN PRAO)	- KHLONG HARD	33.450	F4	2	DBST	G/F	3.5	1.25	40.0	-	-	-	634	250		
427	3395	0200	KHLONG HARD	- THUNG KHA NAN	25.558	F4	2	DBST	-	3.50	1.25	40.0	-	-	-	723	187		
427	3397	0100	J.R.3068(NA NGAM)	- R.3381(KHOK SUNG)	18.000	F6	2	SA	F	6.0	3.00	40.0	-	-	-	201	61	D	
427	3421	0100	J.R.317	- NONG YAI	30.000	F6	2	SA	-	6.0	0	60.0	-	-	-	162	60	D	
427	3427	0100	WAT CHAICHANASRI ARAN	- BAN KLONG NAM SAI	14.000	F6	2	SA	-	-	-	-	-	-	-	257	55	D	
TOTAL					657.094														

ROAD LIST (14)

(District : Lop Buri)

DIST- RICT NO.	ROUTE NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION CLASS LANES	SURFACE		WIDTH OF			YEAR OF			A.D.T.		REMARKS		
							TYPE	COND.	AGE	CARRI. SHOUL. DER	R.O.W	INITIAL CONST.	RECONST.	OVERLAY	TOTAL	HEAVY			
431	0001	0500	J. TO SUAN PHO KNAE - C.LOP BURI		29.519	P3	2	PM	G	6.0	1.5	20.0	1967	-	-	5,202	945	A IBRD(2311) P1	
431	0001	0600	C.LOP BURI-A.KHOK SAMRONG(CHAINAT DIST.)		35.933	P3	2	UPM	F/P	5.0	1.0	20.0	1967	-	-	6,891	668	A IBRD(2311) P1	
431	0032	0602	KM.102+468 - J.TO SINGBURI		38.590	P1	2	AC	G/F	6.0	2.5	60.0	1971	1971	1982	11,413	3,955	H	
431	0309	0302	KM.56+756(DIST.OF AYUTTHAYA) - J.TO LOP BURI		39.498	S3	2	PM	G/F	6.6	1.0	7.0	1908	-	-	578	121	CR	
431	0310	0100	J. TO PHRAPHUTHABAT SARABURI		4.069	S3	2	PM	G/F	6.0	1.0	15.0	1966	-	-	3,490	352		
431	0311	0100	C.LOPBURI - J. TO CHAINAT(SINGBURI)		32.230	S3	2	PM	F	6.0	1.0	10.0	1942	1966	-	16,737	3,947	A ADB(503) S1	
431	0335	0100	J.R.32 - JUNGTION ROUTE NO.311(SING BURI)		1.040	S1	2	AC	G/F	7.0	2.5	60.0	1966	1971	-	3,776	1,155		
431	2282	0100	MA NAO HNAN - SUAN MA DUA		18.000	F6	2	SA	F/P	6.0	-	20.0	1978	-	-	235	46	D	
431	3014	0100	J.R.1(SAOTHONG) - KONGBIN		1.940	S3	2	PM	F	6.0	0.5	15.0	1940	-	-	4,482	264		
431	3015	0100	RAILROAD STATION - ANANTHAMAHTOGN HOSPITAL		6.285	F3	2	PM	F	6.0	1.0	20.0	1942	-	-	3,175	266		
431	3016	0100	PANAI-NARESUAN		13.119	F3	2	PM	G/F	6.0	1.0	15.0	1941	1983	-	3,279	266		
431	3017	0100	J.R.1 - JUNGTION ROUTE NO.21		27.800	F3	2	PM	G/F	6.0	1.0	15.0	1976	1976	-	1,900	417		
431	3017	0201	J.R.21 - NANGMUANG		26.919	F3	2	SST	G/F	6.0	2.0	20.0	1974	1974	-	69	4		
431	3017	0202	PHATTHANANIKHOM - KAENG SUATEN R.W STA.		5.540	F4	2	SA	F	6.0	-	20.0	1978	-	-	939	227	D	
431	3019	0100	J.R.1 - KHOK KRATHIAM DEPOT		2.050	F3	2	UPM	F	6.0	1.0	24.0	1977	1977	-	1,331	414		
431	3020	0100	J.R.3022(PHRAPHUTHABAT) - NONGDON		9.600	F4	2	PM	F/P	5.0	1.5	15.0	1963	1972	-	2,874	38	CR	
431	3021	0100	J.R.3022 - A.BAN MO.		1.980	F4	2	PM	F	5.0	1.5	15.0	1968	1968	-	1,800	267		
431	3022	0100	J.R.310 - A. THA RUA		19.560	F3	2	PM	F/P	6.0	1.0	15.0	1963	1968	-	2,045	753	G IBRD	
431	3023	0100	BAN.THAALARN - A. THA RUA		5.500	P4	2	PM	F/P	5.0	1.5	15.0	1963	1968	-	2,317	591		
431	3024	0100	J.R.205(B.M1) - KHAO CHONG LOM		14.120	F6	2	SA	F	6.0	-	15.0	1972	-	-	222	162		
431	3025	0100	A.NUANG LOPBURI(MIDDLE RING) AND OUTER RING		3.565	F4	2	DBST	F	6.0	1.0	7.0	1963	1983	-	566	19		
431	3027	0100	J.R.32(KM.169+884) - SANITARY OF THANUNG		18.403	F4	2	DBST	F	6.0	-	15.0	1974	-	-	316	28	A ADB	
431	3028	0101	J.R.3M(BANGNGA) - KM.25+059		18.000	F4	2	DBST	G/F	6.0	1.0	15.0	1963	1981	-	1,051	230	G ADB	
431	3028	0102	J.R.3028(AT 0101) - KM.6+266		1.066	F4	2	DBST	G/F	6.0	1.0	15.0	1963	1977	-	771	247		
431	3029	0100	J.R.1(KHAOPHRANGAM) - MILITARY AREA		1.995	F4	2	PM	F	6.0	1.0	7.0	1963	1980	-	1,546	422		
431	3030	0101	BANG RACHAN BRIDG LINE(SING BURI)		1.434	F4	2	DBST	G/F	5.0	1.5	20.0	-	1976	-	886	269		
431	3030	0102	MONI, OF SINGBURI - BANGRACHAN		9.650	F4	2	DBST	G/F	5.5	1.75	15.0	1963	1972	-	2,659	572	CR	
431	3032	0100	MUNI.OF SINGBURI - APPROACHS.PAK DONG BRG.		32.362	F4	2	DBST	G/F	5.0	1.5	15.0	1963	1976	-	1,433	376		
431	3032	0201	APPROACH S.PAK DONG BRG.-KM.31+706		0.338	F4	2	DBST	F	5.0	1.5	15.0	-	1979	-	807	361		
431	3033	0100	J.R.311(BANGNGA) - A.PHRON BURI		13.000	F6	2	PM	F	5.0	1.5	12.0	1963	-	-	1,044	50		
431	3034	0100	J.R.1(BAN NA PHRA LAN) - BANKHUA		16.440	F4	2	PM	F	6.0	2.25	15.0	1963	1970	-	1,823	921		
431	3064	0300	KM.32+187 - J.R.3032(PAK DONG)		0.400	F6	2	SA	F	6.0	-	15.0	-	-	-	214	90		
431	3196	0200	R 2058A.BAN.M1)(CHAINAT DIST) - LOPBURI		29.560	F4	2	SST	E/P	5.0	1.5	7.0	1969	1981	-	1,959	360	CR	
431	3196	0300	TRANSFERRED FROM RID		0.000														
431	3223	0100	J.R.3017 KHAMPHRAN		2.202	F6	2	DBST	F	6.0	-	16.0	-	-	-	19	1		
431	3250	0100	J.R.3022 HUAI BONG		8.000	F5	2	SA	F/P	9.0	-	15.0	1970	-	-	168	18	D	
431	3267	0102	KM.26+457(DIST.OF AYUTTHAYA) - J.R.3022		0.400	F4	2	DBST	F	5.5	1.75	15.0	-	1976	-	1,673	773		
431	3267	0200	J.R.3022 - R. FROM NAPHRALAN TO BANKHUA		4.094	F4	3	DBST	F	5.5	1.75	40.0	-	-	-	1,398	919		
431	3295	0100	J.R.309 - MUNI. OF ANGT HONG		0.340	F3	2	DBST	F	6.0	1.0	7.0	1972	1973	-	215	35		
431	3302	0100	J.R.1(KM.138+325)-J.R.3017(KHOKTUM)		9.515	F3	2	AC	G/F	6.0	2.0	20.0	1975	1976	-	1,227	315		
431	3303	0100	BANGRACHAN - J.R.3032(PHOTHALE)		10.812	F4	2	DBST	F/P	5.0	1.5	15.0	-	1983	-	2,216	701		
431	3333	0100	KHOKTUM - 4 LEFT - PASAK RIVER		34.167	F6	2	SA	F	6.0	-	20.0	1976	-	-	321	89	BB	
431	3334	0100	J.R.3302 - 4 RIGHT - KHAOSUNG RR.STATION		29.002	F6	2	SA	F	6.0	-	20.0	1977	-	-	283	23	D	
431	3385	0100	J.R.1(NAPHRALAN) - NONGCHAN		10.655	F5	2	DBST	F	9.0	-	15.0	-	-	-	1,343	847		
TOTAL					588.692														

ROAD LIST (15)

(District : Saraburi)

DIST-RICT NO.	ROUTE NO.	CONT-ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC-TION CLASS	SURFACE TYPE	COND.	AGE	WIDTH OF			YEAR OF			A.D.T.		REMARKS	
										CARRI.DER	SHOUL.DER	R.O.W	INITIAL CONST.	RECONST.	OVERLAY	TOTAL	HEAVY		
432	0001	0302	WONGNOI - SARABURI		26.631	PD	4	AC	F	14.0	2.5	30.0	1939	1967	1984	19,303	9,020		
432	0001	0303	J.R.1 - R1		2.760	P3	2	UPM	F	6.0	1.5	30.0	1939	1967	-	-	-		
432	0001	0304	BYPASS SARABURI		9.728	F6	2	SST	F	-	-	-	-	-	-	-	-	BR	
432	0001	0400	SARABURI - PHU KHAE		17.181	PD	4	AC	G/F	14.0	2.5	30.0	1939	1967	1983	9,634	4,834	P1	
432	0002	0101	SARABURI - MUAKLEK		36.050	P1	2	AC	F	7.0	2.5	30.0	1960	1967	1983	9,104	4,041	H	
432	0002	0102	J.R.2(KM.135+697) - R.2(KM.141+340.50)		5.421	P1	2	AC	F	7.0	2.5	30.0	1982	1983	-	-	-		
432	0002	0200	MUAKLEK - J. TO KHAOYAI		22.180	P1	2	AC	F	7.0	2.5	30.0	1960	1985	1983	-	-	H	
432	0002	0301	J. TO KHAO YAI - PAKCHONE		0.470	P1	2	AC	G/F	7.0	2.5	30.0	1960	1969	-	-	-		
432	0021	0100	J.R.1(B.PHU KHAE) - S.LAM HUAIPHU KMAE BRG.		1.097	P1	2	AC	F	7.0	2.5	30.0	1964	1972	-	-	-		
432	0033	0101	(HINKONE - BANNA)		26.355	P3	2	AC	F/P	6.0	2.0	20.0	1935	1963	-	3,378	1,356		
432	0033	0102	BANNA - NAKHONNAYOK		16.849	P3	2	AC	F/P	6.0	2.0	20.0	1935	1963	-	-	-		
432	0033	0103	J. TO NAKHONNAYOK		0.877	P3	2	PM	P	6.0	2.0	20.0	1937	1963	-	-	-		
432	0033	0201	NAKHONNAYOK-KM.137+800(DIST.PRACHIN BURI)		0.501	P3	2	AC	F	6.0	2.0	20.0	1935	1963	-	-	-		
432	0329	0100	HINKONG - PHACHI		19.169	S3	2	PM	F	6.0	1.0	20.0	1939	1963	-	-	-		
432	2089	0101	J.R.2 - MUAKLEK		2.400	F3	2	UPM	F	6.0	2.0	20.0	1960	1967	-	1,652	749		
432	2089	0102	MUAKLEK-WANG MUANG		26.250	F6	2	SA	F	6.0	-	15.0	1976	-	-	2,153	209	A IBRD	
432	2089	0103	BYPASS WANGMUANG		1.527	F6	2	SA	G/F	9.0	-	15.0	1981	-	-	957	31	D	
432	2089	0104	WANGMUANG-NAMSUT(DIST.LAM NA RAI)		10.420	F6	2	SA	G/F	9.0	-	20.0	1981	-	-	30	9	BB	
432	2090	0101	J.R.2 - HEOSUWAT		50.000	F3	2	UPM	F/P	6.0	1.5	30.0	1949	1967	-	253	95	CR	
432	2090	0102	J.R.2090(AT 0101)-R.8090(AT.0101)		2.932	F4	2	UPM	F	5.0	1.0	-	1953	1975	-	1,590	273	F3	
432	2220	0100	J.R.2 - WAT THEP PHITAKPUNNARAM		2.450	F4	2	DBST	G/F	6.0	1.5	15.0	1957	1974	-	103	7		
432	2224	0100	BYPASS MUAKLER		3.687	F6	2	DBST	F	6.0	-	15.0	1979	-	-	227	14	G	
432	2224	0200	MUAKLEK - KM.25+400		25.400	F6	2	SA	F	5.5	1.75	20.0	1979	-	-	508	118	D	
432	2224	0300	KM.85+400-SAPNOINUA		22.711	F6	2	SA	-	-	-	20.0	1979	-	-	205	23	D	
432	2243	0200	HUALAM(LAM NARAI DIST.)-PAKCHONG		45.000	F6	2	SA	F	5.5	1.75	20.0	1977	-	-	199	47	D	
432	2273	0100	BANNAK - SUANMADUA		30.078	F6	2	SA	F	9	-	20.0	1978	-	-	473	44	CB	
432	2274	0100	E-LOE-KHLONG SAI		16.304	F6	2	SA	F	9	1.5	20.0	1977	-	-	400	178	D	
432	3011	0100	SARABURI - SAOHAI		10.978	F4	2	UPM	P	5.5	1.0	15.0	1937	1967	-	114	7	D	
432	3041	0200	SAOHAI - NONGSAENG		7.500	F4	2	DBST	G/F	5.5	1.75	15.0	1947	1984	-	1,161	418	CR	
432	3041	0300	NONGSAENG - KHAOKHAT		14.825	F4	2	DBST	F	5.0	1.5	15.0	1967	1977	-	830	282	G	
432	3042	0100	PAKKHAGSAN - PHRAPHUTTHA CHAI		4.982	F2	2	UPM	F	5.0	1.5	15.0	1983	1983	1982	270	100		
432	3043	0100	J.R.329 - NONGTALO		3.000	F4	2	DBST	F	5.0	1.5	15.0	1957	1978	-	698	70		
432	3045	0100	WIHANDAENG - NONGNU		6.600	F4	2	DBST	F	5.0	1.0	15.0	1957	1974	-	749	73		
432	3046	0100	PHRAPHUTTHA CHAI - NAMTOKSAMMLAN		3.315	F4	2	DBST	F	5.0	1.0	15.0	1967	1977	-	95	15		
432	3048	0100	J.R.1(HUAI BONE) - THALAN		14.668	F3	2	UPM	F/P	6.0	1.5	15.0	1963	1967	1985	2,102	810	CR	
432	3049	0100	NAKHONNAYOK - NAMTOKNANGRONG		19.296	F4	2	UPM	F/P	5.0	1.5	20.0	1957	1967	-	661	107	CR	
432	3050	0100	J. TO SASIKA FALL		2.900	F4	2	PM	F	5.0	1.5	20.0	1957	1967	-	176	11		
432	3051	0100	BANNA - BANG-0		9.300	F4	2	DBST	F/P	5.0	1.5	20.0	1959	1977	-	1,256	529		
432	3052	0100	J.R.33 - KHAOCHANGOK		7.500	F1	2	C	G/F	10.5	2.75	20.0	1981	1982	-	574	242		
432	3063	0101	PHACHI - KM.22+790(AYUTTHAYA DIST.)		22.790	F4	2	DBST	F	5.0	1.5	15.0	1972	1974	-	1,287	583	CR	
432	3182	0100	J.R.3077(TONONGKHING) - KHAOKHIEO		13.472	F4	2	UPM	G/F	5.0	1.0	-	1960	1967	-	101	23		
432	3188	0100	J.R.2 - R.2		7.859	F3	2	UPM	F	6.0	1.5	15.0	1960	1973	-	355	125		
432	3222	0100	KAENGKHOI-BANNA		39.700	F4	2	AC	F	5.5	1.75	15.0	1963	1984	-	1,620	998	G	
432	3224	0100	KAENGKHOI-SALAENGPAN		30.664	F6	2	SA	F	6.0	-	15.0	1975	-	-	181	38	CB	
432	3225	0100	J.R.1 - BANYANG		9.100	F4	2	DBST	F/P	9.0	-	10.0	1942	1985	-	168	18		
432	3226	0100	J.R.1 - HINKONG		8.400	F4	2	ST	F	5.0	1.0	10.0	1939	-	-	214	23		
432	3314	0100	WATSAMUTPRADIT+HARAM - NONGNO		11.000	F4	2	DBST	F	5.0	1.0	15.0	1976	-	-	371	117		
432	3428	0100	I.R.33 - R.305		1.827	F3	2	AC	G/F	6.0	2.0	25.0	-	-	-	-	-		
TOTAL					674.104														

ROAD LIST (16)

(District : Chai Nat)

DIST- RICT NO.	ROUTE NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION CLASS LANES	SURFACE		WIDTH OF			YEAR OF			A.D.T.		REMARKS		
							TYPE	COND.	AGE	CARRI. DER	SHOUL. R.C.W	INITIAL CONST.	RECONST.	OVERLAY	TOTAL	HEAVY			
433	0001	0700	KHOK SAMRONG - BRG.KM.230+792		41.162	P3	2	DBST	G/F	6.0	2.5	20.0	-	-	-	2,217	624	CR	P1
433	0001	0801	KM.230+792 - MKM.230+792 - MUAI HAENG		8.164	P1	2	AC	F	6.5	2.5	20.0	-	-	-	-	-	CR	P1
433	0001	0802	HUAI HAENG - J. TO TAKHLI STATION		12.027	P1	2	AC	F	6.5	2.5	20.0	-	-	-	3,593	943	CR	P1
433	0001	0900	J. TO TAKHLI STATION - J. TO CHALNAT		24.900	P3	2	PM	G/F	6.0	1.0	20.0	-	-	-	2,478	773		
433	0001	1001	J. TO CHAINAT - HANG NAM(MUANG HAK)		25.527	P3	2	DBST	G/F	6.0	1.0	20.0	-	-	-	1,522	420	CR	P1
433	0001	1002	HANG NAM(MUANG HAK)-KM.203+000(UTHAI THANI DIST.		0.455	P1	2	AC	F	7.0	2.5	50.0	-	-	-	-	-	H	
433	0011	0100	IN BURI - TAKFA(NAKHONSAWAN DISTRICT)		41.300	R1	2	DEST	F	6.0	2.0	80.0	-	-	-	1,039	505		
433	0032	0700	J. TO SINGBURI - J. TO CHAINAT		43.005	P1	2	AC	G	7.0	2.5	60.0	-	-	-	6,750	2,652	H	
433	0032	0801	J. TO CHAINAT - J. TO HANGNAM SAKHON		6.405	P1	2	AC	G	7.0	2.5	50.0	-	-	-	-	-	H	
433	0032	0802	J. TO HANG NAM SAKHON - R.1(HANG NAM)		12.545	P1	2	AC	G	7.0	2.5	60.0	-	-	-	6,427	2,470	H	
433	0311	0200	SINGBURI(LOPBURI DISTRICT) - R.1(CHAINAT)		49.740	P1	2	UPM	F	6.0	1.0	50.0	-	-	-	1,062	328	CR	S2
433	3006	0100	J. TO TAKMI STATION		3.168	P3	2	UPM	G	6.5	1.0	20.0	-	-	-	-	-		
433	3009	0100	SANKHABURI - MANKHA		4.237	F1	2	UPM	G/F	5.0	1.5	15.0	-	-	-	-	-		
433	3010	0100	J.R.311(SANPHAYA) - J.R.3032(SANKHABURI)		13.507	F6	2	DBST	F	5.5	1.75	15.0	-	-	-	1,376	91	G	ADB
433	3039	0301	KM.61+666(PAK NAM) - R.3183		30.568	F3	2	AC	P	6.0	2.0	40.0	-	-	-	2,411	877	CR	F1
433	3039	0302	J. TO HAN KHA		7.039	F3	2	UPM	G/F	6.0	2.0	40.0	-	-	-	-	-	BR	F1
433	3039	0400	R.3183 - R.1(CHAINAT)		3.591	F3	2	AC	G	7.0	2.5	40.6	-	-	-	3,286	942		
433	3183	0101	J. TO CHAOPHAYA DAM - THAHAE(KM.18+700)		18.700	F3	2	UPM	G/F	5.5	1.5	8.0	-	-	-	1,666	670		
433	3184	0100	J.R.3251 - PAK NAM		14.018	F5	2	SA	G/F	2.0	0	8.0	-	-	-	207	62	CB	F4
433	3196	0100	J.R.1(DONG PHLAO) - R.205(BAN MI)		42.640	-	2	PAVED	F	8.0	0	0	-	-	-	124	174	G	IBRD
433	3211	0100	HANKHA - R.3011(BAN RAI)		49.047	F6	2	DBST	P	8.0	0	15.0	-	-	-	1,293	381	G	IBRD
433	3212	0100	J.R.1(KHUNG SAMPHAO) - NONE PRO STATION		24.634	F6	2	SA	G/F	6.0	0	15.0	-	-	-	490	14	BB	F4
433	3244	0100	J.R.1(CHA NAT) - TMA HAT(THA NAM THAMMAMUN)		4.575	F6	2	SA	G/F	6.0	0	15.0	-	-	-	502	93		
433	3251	0100	SANKHABURI - CHANNASUT		32.310	F5	2	SA	F/P	8.0	0	0	-	-	-	228	98	BB	KANCHANABURI C F4
433	3252	0100	J.R.3251(CHANNASUT) - BANCHA		10.000	F5	2	SA	F/P	8.0	0	8.0	-	-	-	91	34	BB	KANCHANABURI C F4
433	3265	0101	J.R.1 - MANOROM		1.860	F5	2	PM	G/F	6.0	1.0	15.0	-	-	-	-	-		
433	3275	0100	J.R.32 - IN BURI		0.970	F3	2	PM	F	6.0	1.0	15.0	-	-	-	-	-		
433	3283	0100	J.R.32(IN BURI) - THONG EN		3.519	F4	2	SA	G/F	4.0	2.0	15.0	-	-	-	-	-	D	
433	3285	0100	IN BURI - NONG SUM		10.000	-	2	SA	G/F	8.0	0	10.0	-	-	-	401	65	D	
433	3326	0100	BAN MI - NONG MUANG (YANG THON)		21.600	-	2	SA	G/F	6.0	0	20.0	-	-	-	-	-	CB	F4
433	3329	0100	J.R.1 - MUA - WAI STATION		11.381	F6	2	SA	F	6.0	0	15.0	-	-	-	-	-	A	IBRD(2311) F4
433	3331	0100	J.R.1 - NONG PHIKUN		9.863	F6	2	SA	F	6.0	0	20.0	-	-	-	-	-	CB	F4
433	3332	0100	NONG PHIKUN - R.1145		7.376	F6	2	SA	F	6.0	0	20.0	-	-	-	-	-	CB	F4
433	3353	0100	WONG SAWANG - TA KHRO		21.711	-	2	SA	G/F	6.0	0	20.0	-	-	-	-	-	D	
433	3354	0100	NONG KA BIAN - NONG MUANG		16.959	F6	2	SA	G/F	6.0	0	20.0	-	-	-	-	-	CB	F4
TOTAL					626.504														

ROAD LIST (17)

(District : Lam Na Rai)

DIST-ROUTE RICT NO. NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION CLASS LANES	SURFACE TYPE	COND.	AGE	WIDTH OF			INITIAL CONST.	YEAR OF			A.D.T.		REMARKS	
									CARRI. DER	SHOUL. R.O.W	AGE		RECONST.	OVERLAY	TOTAL	HEAVY			
435	0021	0200	SOUTH BRIDGE HUAI PHU KAE J. TO PATA	20.646	P2	2	AC	G/F	6.5	2.5	30.0	1965	1970	-	2,875	1,439			
435	0021	0300	J. TO PATANANIKOM - TOKHOK SOMRONG CMAUNG KHOI	30.448	P2	2	AC	F	6.5	7.5	30.0	1965	1970	-	-	-			
435	0021	0400	J. TOKNOK SOMBONG(MUANG KHOM)-KHLONG MANAO BR.	39.162	P2	2	AC	G/F	6.5	2.5	30.0	1965	1970	-	3,029	1,405			
435	0205	0100	BAN MI - KAK SOM RONG	19.209	S3	2	PM	F	6.0	1.0	15.0	-	1970	-	1,629	441			
435	0205	0200	KHOK SOM RONG - J.R.21(MAVNG KHOM)	29.017	S3	2	PM	F	6.0	1.0	20.0	-	1970	-	2,106	535			
435	0205	0300	J.R.21(MAUNG KHOM) - I.LANNARAI(CHAIBADAN)	25.356	S3	2	PM	F	6.0	1.0	20.0	-	1970	-	575	156			
435	0205	0400	I.LANNARAICCHAIBADAN)-EAST.LAMSONGTI BRIDGE	30.972	S3	2	PM	F	6.0	1.0	30.0	-	1969	-	1,988	519	BR S2		
435	2087	0100	J.R.205(PADUNGAM)-BAN CHAI BA DAN	1.700	F3	2	SST	G/F	6.0	1.0	15.0	-	1969	-	284	91			
435	2089	0200	NAMSUT - CHAIBADAN-J.R.205	34.217	F6	2	SA	F	6.0	0.0	20.0	1978	-	-	1,044	102	BB F4		
435	2129	0100	J.R.21-J.R.205(LANNARAI)	1.472	F3	2	PM	F/P	6.0	1.0	30.0	1969	-	-	4,478	930			
435	2219	0100	J.R.21(SITHAP)-NBNG MA KA	15.650	F5	2	SA	-	6.0	0	20.0	1977	-	-	515	40	A IBRD(2311) F3		
435	2219	0200	NONG MA KA - KHOK CHAROENG - J.R.3326(YANG TON)	34.885	F6	2	SA	F	6.0	0	20.0	-	-	-	-	-	A IBRD(2311) F3		
435	2243	0100	J.R.205(BUACHUN)-HUALAM	27.475	F6	2	SA	F	6.0	0	20.0	1976	-	-	427	61	CB F4		
435	2247	0200	LANSOMPHUDG - BAN PANG	10.565	F6	2	SA	F	6.0	0	40.0	1977	-	-	-	-	CB F4		
435	2247	0300	BAN PANG - J.R.205(CHONG KO)	23.339	F6	2	SA	F	6.0	0	40.0	1977	-	-	-	-	D		
435	2256	0100	J.R.205 LOPBURI/NAKORN RATCHASIMA	38.266	F3	2	SST	F	6.0	2.0	30.0	-	1982	-	-	-	D		
435	2260	0100	J.R.205(LANSON TI)-BAN MAI KUTTAPHET	20.071	F6	2	SA	F	6.0	0	20.0	-	-	-	-	-	CB F4		
435	2272	0100	NONG YAI TO - J.R.2089	11.292	F6	2	SA	F	6.0	0	20.0	-	1983	-	-	-			
435	2275	0100	J.R.205(CHAIBADAN) - J.T SITMAP	30.123	F4	2	DBST	G/F	5.5	1.75	20.0	-	-	-	-	-	CB F4		
435	2321	0100	J.R.21(MAISAMAKK17-J.R.3326(SA BOT)	34.768	F6	2	SA	F/F	6.0	0	15.0	1981	-	-	-	-	CB F4		
435	3326	0200	J.R.1.(NONG MUANGF)-YANGTON -J.R.205	35.445	F6	2	SA	F	6.0	0	20.0	1977	-	-	-	-	A IBRD(2311) F4		
TOTAL				514.078															

ROAD LIST (18)

(District : Uthai Thani)

DIST-ROUTE RICT NO. NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION CLASS LANES	SURFACE TYPE	COND.	AGE	WIDTH OF			INITIAL CONST.	YEAR OF			A.D.T.		REMARKS	
									CARRI. DER	SHOUL. R.O.W	AGE		RECONST.	OVERLAY	TOTAL	HEAVY			
436	0001	1003	BYPASS PHAYUHA KHIRI	4.300	P3	2	UPM	G/F	6.0	1.5	20.0	1967	1971	-	1,868	305			
436	0001	1004	KM.203+000 - BYPASS PHAYUMA KHIRI(END)	10.054	P1	2	PC	G	7.0	2.5	60.0	-	1971	-	5,242	1,823	H		
436	0001	1005	BYPASS PHAYUHA KHIRI(END)-KM.213+454	0.400	P1	2	AC	G	7.0	2.5	70.0	-	1971	-	6,419	1,945	H		
436	0333	0100	J.R.1 - UTHAI THANI	15.632	S3	2	PM	F	6.0	2.0	8.0	-	1971	-	2,720	608	A IBRD(2311) S3		
436	1090	0600	UM PHANG - KM.57+723	92.277	-	2	-	-	-	-	-	-	-	-	-	-	-		
436	1090	0900	KM.57+723 - LAN SAK	28.723	F5	2	SA	F/P	9.0	-	80.0	1969	1984	-	662	140			
436	1090	1000	LANSAK - NONG CHANG	29.000	F4	2	DBST	G	5.0	1.75	15.0	1969	1984	-	882	240	G		
436	3007	0100	J.R.3265 - THA NAM	0.919	F4	2	PM	F	5.5	1.5	5.0	-	1972	-	69	18			
436	3008	0100	PHAYUHA KHIRI - NDRN MA KOK	4.744	F3	2	PM	G	6.0	1.5	5.0	-	1973	-	651	115			
436	3011	0100	UTHAI THANI - J. TO NONG CHANG	20.475	F4	2	DBST	G	5.5	1.5	15.0	-	1972	-	1,816	485			
436	3011	0200	J. TO NONG CHANG - NANA HIN	25.696	F4	2	DBST	G	5.5	1.75	15.0	-	1984	-	2,116	264	G ADB		
436	3011	0300	WANGHTN - BAN RAI	32.548	F4	2	DBST	-	-	-	-	-	-	-	567	171	G ADB		
436	3011	0400	BAN RAI - BAN RAI	32.000	F4	2	SA	-	-	-	-	-	-	-	223	26	D		
436	3012	0100	R.J.3011 NONG CHANG	0.680	F4	2	DBST	G	5.5	1.5	8.0	-	1983	-	1,049	540			
436	3013	0100	NONG CHANG - THAPHTAN	9.370	F4	2	DBST	-	-	-	8.0	-	1983	-	547	159			
436	3013	0200	THAPHTAN-(UTHAITHANI/NAKORN SAWAN) BOUNDARY	19.914	F3	2	DBST	G	6.0	2.0	15.0	-	1983	-	529	126			
436	3013	0300	(UTHAI THANI/NAKORN SAMAN) BOUNDARY - LATYAO	16.342	F3	2	DBST	G	6.0	2.0	15.0	-	1983	-	426	91			
436	3183	0102	KM.18+700 - J.R.3265(UTHAI THANT)	19.040	F4	2	DBST	G/F	5.5	1.5	8.0	-	1972	-	1,382	420			
436	3213	0100	NAT SING - J.R.3011	41.503	F4	2	SA	G/F	5.0	1.5	15.0	-	1982	-	407	60	BB F4		
436	3220	0100	J.R.3011	17.941	-	2	SA	-	-	-	-	-	-	-	-	-	A IBRD(2311) F4		
436	3221	0100	J.R.3220(UTHAI THANI) - A.THAP THAN	15.899	F4	2	DBST	F	5.0	1.5	7.5	-	1979	-	789	247	CR F3		
436	3230	0302	SUPHAN BURI DIST. - BAN RAI	13.343	F4	0	DBST	G	5.0	1.75	20.0	-	1972	-	-	-	G IBRD		
436	3265	0102	MANDROM - UTHAI THANI	9.807	F4	2	PM	G/F	5.5	1.5	16.5	-	1972	-	703	195			
436	3265	0103	BYPASS UTHAI THANI	2.441	F4	2	DBST	G/F	5.5	1.5	15.0	1972	1972	-	1,021	351			
436	3282	0100	J.R.3011(BAN RAI) - KHOK KHUAI - LAN SAK	52.449	F4	2	SST	F	5.0	1.5	20.0	-	1972	-	444	77			
436	3319	0100	KROK PHEA - THAP THAN	24.370	F4	2	SST	F	5.5	1.75	15.0	1973	1985	-	462	145	G ADB		
436	3327	0100	NOEN MA KOK - KHONG WI CHAN	26.723	F4	2	DBST	G/F	5.5	1.25	20.0	1976	1922	-	438	125			
436	3328	0100	NIKHOM KHAO BO KAE0 - HUA NGIV	5.059	F4	2	SA	G	5.5	1.5	20.0	-	1984	-	56	13	D		
436	3396	0100	J.R.1(KM.314+434)-CHAOPHAYA RIVER	0.480	F3	2	DBST	G	6.0	2.0	25.0	1983	1983	-	517	256			
TOTAL				572.129															

ROAD LIST (19)

(District : Nakhon Sawan)

DIST- RICT NO.	ROUTE NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION CLASS	LANES	SURFACE		COND.	AGE	WIDTH OF			YEAR OF			A.D.T.		REMARKS
								TYPE	COND.			CARRI. DER	SHOUL. R.O.W	INITIAL CONST.	RECONST.	OVERLAY	TOTAL	HEAVY		
437	0001	1101	KN.213+454 -	BYPASS NAKHONSAWAN(START)	23.440	P1	2	-	-	-	-	7.0	2.5	40.0	-	-	1982	7,975	2,389	H
437	0001	1102	J.KM.227+765-KM.230+090		2.650	P3	2	UPM	-	-	-	6.0	1.0	20.0	-	-	-	-	-	
437	0001	1103	J.KM.230+255-KM.231+360		1.235	P3	2	UPM	-	-	-	6.0	1.0	20.0	-	-	-	-	-	
437	0001	1104	J.KM.231+360 - KM.234+695		3.600	P3	2	UPM	-	-	-	6.0	1.0	20.0	-	-	-	-	-	
437	0001	1201	BYPASS NAKHON SAWAN		1.895	P1	4	AC	-	-	-	7.0	2.5	30.0	-	-	-	-	-	
437	0001	1202	C.NAKHON SAWAN-BYPAS NAKHONSAWAN		1.701	P1	2	AC	F	-	-	7.0	2.5	20.0	-	-	-	-	-	
437	0001	1203	BYPASS NAKHON SAWAN - J. TO LATYAO		15.220	P1	2	AC	F	-	-	5.0	2.5	30.0	-	-	-	-	-	6,559
437	0001	1301	J. TO LAYAO-KM.282+702 (KAMPHAENGPHET DIST.)		28.602	P1	2	AC	G/F	-	-	7.0	2.5	30.0	-	-	-	-	-	4,744
437	0011	0201	TAKFA - WANGMADUA BRG.SOUTH(PHICHIT DIST.)		30.365	P1	2	AC	G/F	-	-	6.5	2.25	50.0	-	-	-	-	-	1,072
437	0011	0202	KN.71+665-BRG.KHONG WANGMADUA DAN SOUTH		38.377	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
437	0117	0100	NAKHONSAWAN-BANLUNG BRG.30UTH		38.628	S2	2	SST	F	-	-	7.0	2.5	30.0	-	-	-	-	-	3,272
437	0225	0100	J.R.NO.1 - CHUMSAENG MUNI		38.334	-	2	DBST	F/P	-	-	-	-	-	-	-	-	-	-	-
437	0225	0200	CHUMSAENGO-NONG BUA		31.312	-	2	DBST	F/P	-	-	-	-	-	-	-	-	-	-	-
437	0225	0300	NONEBUA - SUBSONBOON		34.523	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
437	1072	0100	J.R.1(NONG BEN)-LAY YAO		22.509	F4	2	PM	G	-	-	5.0	1.5	15.0	-	1971	1983	1,354	384	A OECF
437	1072	0200	LATYAO - WANG SAN		21.491	F4	2	DBST	G/F	-	-	5.0	1.0	15.0	-	-	-	1,380	470	
437	1072	0300	WANGSAN-KHAOCHONKAN(KAMPHAENGPHIT DISTRICT)		21.000	F4	2	DBST	F/P	-	-	5.0	1.0	15.0	-	-	-	1,671	615	A TAK C.
437	1073	0100	J.R.1-BANPHOTPMISAI(PHICHIT DISTRICT)		11.891	F4	2	PM	G/F	-	-	5.0	1.5	15.0	-	-	-	704	171	
437	1084	0100	SAWANKHALOK-THUNG SALIAM		28.476	F2	2	AC	G	-	-	6.5	2.25	15.0	-	-	-	2,061	552	A OECF
437	1084	0200	THUNG SALIAM - DON CHAI		25.488	F2	2	AC	F	-	-	6.5	2.25	30.0	-	-	-	732	276	A OECF
437	1119	0101	NONGBUA-THATAKO		39.604	F5	2	SA	F	-	-	6.0	0.0	15.0	-	-	-	-	-	BB
437	1119	0102	J. TO BAN NAM SAT		4.387	F4	2	SST	G	-	-	5.6	1.0	15.0	-	-	-	-	-	
437	1119	0103	J.R.11(KHOK KHAI YAI)-PMANOMROK		15.768	F4	2	SST	G	-	-	5.5	1.75	20.0	-	-	-	-	-	
437	1139	0100	THAPSALAO-J.R.1072(KHAO CHON KAN)		35.000	F4	-	-	-	-	-	-	-	-	-	-	-	-	-	CR
437	1145	0100	J.R.1(NIKNOM TAKFA) - THATAKO		28.666	F5	2	SA	F	-	-	6.0	1.5	20.0	-	-	-	903	136	BB
437	1182	0100	J.R.117(NAKHONSAWAN)-J.R.1073(BANPHOTPHISAI)		46.000	F5	2	SA	-	-	-	6.0	0.0	15.0	-	-	-	268	114	A OECF
437	1198	0100	LAT YAO-WANG PHA YAI		25.000	F5	2	-	-	-	-	-	-	-	-	-	-	-	-	
437	3001	0100	KHAI THAHAN-NAKHON SAWAN RAILWAY STATION		6.293	F4	2	UPM	G/F	-	-	5.0	1.5	15.0	-	-	1983	3,352	750	
437	3003	0100	J.R.1-CHAOPMRYA RIVER(KROK PHRA)		1.289	F5	2	SA	-	-	-	8.0	-	20.0	-	-	-	100	23	
437	3004	0100	NAKHON SAWAN RAILWAY STATION-THATAKO		41.350	F4	2	DBST	F	-	-	6.0	2.0	20.0	-	-	-	1,426	557	
437	3004	0200	THA TA KO-PHISALI		20.012	F4	2	SST	G/F	-	-	5.0	1.0	20.0	-	-	-	1,261	294	
437	3004	0300	PHISALI-WANE PHI KUN(PHETCHABOON DIST.)		27.006	F4	2	SST	G/F	-	-	5.0	1.0	20.0	-	-	-	1,039	369	G IBRD
437	3005	0100	THA TA KUI-KROK PHRA		14.114	F4	2	SST	G	-	-	5.0	1.5	15.0	-	-	-	2,037	541	G
437	3311	0100	J.R.1-KHAB THONG		5.614	F5	2	SA	F	-	-	6.0	-	15.0	-	-	-	406	162	D
437	3329	0200	HUA WAI STATION(CHAINAT)-THA TA KO		27.735	F5	2	CA	F	-	-	6.0	-	15.0	-	-	-	423	164	A IBRD(2311)
437	3330	0100	TAKFA-PHI SALI		27.512	F5	2	SA	F	-	-	6.0	-	15.0	-	-	-	228	19	CB
437	3420	0100	J. TO NONG PHAI		10.405	F4	0	-	-	-	-	5.0	1.5	20.0	-	-	-	138	16	
TOTAL					796.492															

ROAD LIST (20)

(District : Chumphon)

DIST-ROUTE RICT NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION	SURFACE TYPE	COND.	AGE	WIDTH OF			INITIAL CONST.	YEAR OF			REMARKS	
									CARRI. DER	SHOUL. R.O.W			RECONST.	OVERLAY	A.D.T. TOTAL		HEAVY
332	0004	0302	THAP SAKAE - J. TO BANG SA PHAN	34.014	P2	2	AC	G	6.5	2.25	60.0	-	1986	-	-	G ADB	
332	0004	1400	J. TO BANG SA PHAN - BRG. KM.423+600	25.100	P2	2	AC	G	6.5	2.25	30.0	-	1986	-	3,616	2,071	G ADB
332	0004	1500	BRG. KM.423+600 - N.MUAIPRAK BANG TALAI BRG.	26.489	P2	2	AC	G	6.5	2.25	30.0	-	1986	-	-	-	G ADB
332	3169	0100	J.R.4 - CHAI TALE	14.224	F4	2	PM	G/F	5.5	1.75	30.0	-	-	-	899	188	
332	3374	0100	J.R.3169 - NONG HAT THAI	26.711	F6	2	SA	F	8.0	0	40.0	-	-	-	320	106	CB F4
TOTAL				126.538													

ROAD LIST (21)

(District : Hua Hin)

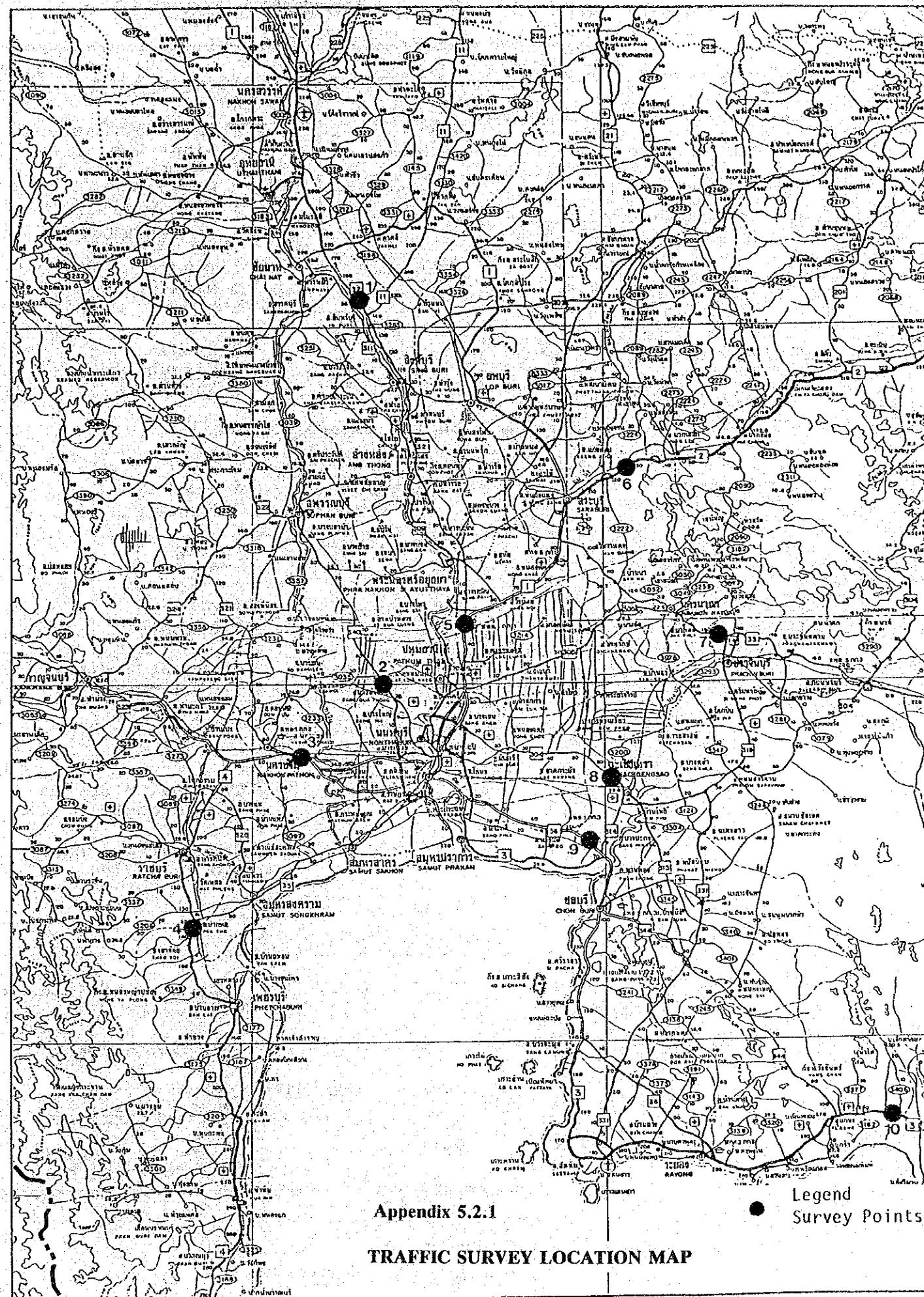
DIST-ROUTE RICT NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION	SURFACE TYPE	COND.	AGE	WIDTH OF			INITIAL CONST.	YEAR OF			REMARKS	
									CARRI. DER	SHOUL. R.O.W			RECONST.	OVERLAY	A.D.T. TOTAL		HEAVY
333	0004	0602	KM.49+447 - BEG. OF PETCHABURI BYPASS	0.986	P1	2	AC	G/F	7.0	2.5	60.0	1939	1966	1978	-	-	
333	0004	0603	PETCHABURI BYPASS	5.235	P1	2	AC	G/F	7.0	2.5	60.0	1966	-	1983	-	-	
333	0004	0604	BEG. - END OF PETCHABURI BYPASS	2.665	P3	2	PM	F	6.0	2.0	30.0	1939	-	1984	-	-	
333	0004	0700	END OF PETCHABURI BYPASS - I.CHA-AM	35.418	P1	2	AC	G/F	7.0	2.5	60.0	1939	1974	1983	11,675	2,709	F PD
333	0004	0801	I.CHA-AM - J. TO NONG KAE	28.826	P1	2	AC	G/F	7.0	2.5	40.0	1939	1975	1983	8,179	2,516	F PD
333	0004	0802	MUA HIN AIRPORT BYPASS	2.687	P1	2	AC	G/F	7.0	2.5	40.0	1974	-	1985	-	-	
333	0004	0900	J. TO NONG KAE - I. TO PRANBURI	21.196	P2	2	AC	G/F	6.5	2.25	60.0	-	1977	1983	11,975	1,912	
333	0004	1000	I. TO PRANBURI - J. TO KUIBURI	36.945	P2	A	AC	G	6.5	2.25	60.0	-	1982	-	8,631	1,868	
333	0004	1100	J. TO KUIBURI - J. TO PRACHUAP KHIRI KHAN	29.848	P2	A	AC	G	6.5	2.5	60.0	-	1983	-	13,315	5,478	
333	0004	1200	J. TO PRACHUAP KHIRI KHAN - J. TO THUP SA KAE	40.795	P2	2	AC	G	6.5	2.25	60.0	-	1983	-	4,389	886	
333	0004	1301	J. TO THAP SA KAE - KM.364+486	0.741	P2	2	AC	G	6.5	2.25	60.0	-	1983	-	-	-	
333	0326	0100	J. TO PRACHUAP KHIRI KHAN	2.000	S3	2	DBST	G	6.5	1.75	30.0	-	1984	-	2,689	547	
333	3167	0100	PRACHUAP KHIRI KHAN - NONG HIN	10.700	F4	2	UPM	P	5.0	1.50	40.0	-	1969	-	1,475	95	CR F4
333	3168	0101	J.R.4 - PRANBURI BYPASS	2.250	F4	2	PM	F/P	5.0	1.50	30.0	-	1967	-	2,925	769	
333	3168	0102	PRANBURI BYPASS	2.400	F4	2	PM	F/P	5.0	1.50	40.0	-	-	1983	-	-	
333	3168	0103	BEG. - END OF PRANBURI BYPASS	1.860	F4	2	PM	F/P	5.0	1.50	20.0	-	1967	-	1,582	119	
333	3168	0104	PRANBURI BYPASS - KM.12+710	7.060	F4	2	PM	F/P	5.0	1.50	30.0	-	1967	1983	-	-	
333	3171	0100	PETCHABURI - R.3204	5.075	F4	2	UPM	G/F	5.0	1.50	30.0	-	1969	-	1,884	157	
333	3173	0100	PETCHABURI - KHAO LUANG	2.900	F4	2	DBST	G/F	5.0	1.50	30.0	-	1963	1983	1,237	130	
333	3174	0100	J.R.4 - BAN THA	14.190	F6	2	SA	G/F	8.0	0	40.0	-	-	-	1,026	351	D
333	3175	0100	THA YANG - PETCH DAM	9.000	F6	2	SA	G/F	8.0	0	30.0	-	-	-	1,312	189	D
333	3176	0100	PETCHABURI - W. OF BAN LAEM	14.168	F4	2	SBST	G/F	5.0	1.50	30.0	1979	1984	-	872	198	
333	3177	0101	PETCHABURI - CHAO SAMRAN BEACH	15.200	F4	2	UPM	F/P	5.0	1.50	30.0	1965	1968	1983	1,775	288	BR F3
333	3177	0102	J. TO HAT CHAO SAMRAN HOTEL	2.300	F4	2	DBST	F	5.0	1.50	12.0	-	1984	-	-	-	
333	3178	0100	PETCHABURI - E. OF BAN LAEM	12.675	F4	2	DBST	G/F	5.0	1.50	30.0	1974	-	-	1,623	257	
333	3179	0100	PETCHABURI - BAN LAT - R.4	7.982	F4	2	UPM	G/F	5.0	1.50	30.0	-	1963	-	1,109	133	
333	3187	0100	PETCH DAM - KHLONG PUK TIAN	25.800	F6	2	SA	F/P	8.0	0	30.0	-	-	-	2,239	85	A F4
333	3203	0100	J.R.4 - HUP KA PONG	8.000	F4	2	DBST	G/F	5.0	1.50	30.0	1973	-	-	1,241	404	
333	3217	0100	J.R.4 - YANG CHUM	18.200	F4	2	DBST	F/P	5.5	1.75	30.0	-	1985	-	816	266	G ADB
333	3218	0100	J.R.4 - MUAI MONGKHON	18.800	F4	2	DBST	G/F	5.0	1.50	30.0	-	-	-	2,461	698	
333	3219	0100	CAPE TA THAO - NONG PHLAP - WALAI SCHOOL	17.400	F4	2	-	-	-	-	30.0	1975	-	-	1,301	206	
333	3219	0200	WALAI SCHOOL - PA LA AU	21.800	F4	2	-	-	-	-	-	-	-	-	-	-	D
333	3301	0100	J.R.3219(NONG PHLAP)-YANG CHUM	23.799	F6	2	SA	G/F	8.0	0	40.0	-	-	-	382	57	BB F4
333	3325	0100	J.R.4 - HAT SAI YAI	4.200	F6	2	SA	F/P	8.0	0	30.0	-	1984	-	467	77	
333	3400	0100	J.R.3301 - THUNG KHAM	7.720	F6	2	SA	G/F	6.0	0	30.0	-	-	-	62	3	D
333	3410	0100	SARAHET - YANG CHUM - HUAI SOK	25.000	F6	2	SA	G/F	8.0	0	30.0	-	-	-	142	28	D
333	3416	0100	J.R.3301 - KM.7+108	7.108	F6	2	SA	G/F	6.0	0	30.0	-	-	-	46	3	D
333	3416	0200	K.M.7+108 - WANG KUM	8.742	F6	2	SA	G/F	6.0	0	30.0	-	-	-	-	-	D
333	3416	0300	K.M.7+108 - MUP CHA-LAO	4.442	F6	2	SA	F	6.0	0	30.0	-	-	-	-	-	D
333	3432	0100	J.R.3401 HINLAD - KHAJAN	21.700	F4	2	-	-	-	-	-	-	-	-	91	30	D
333	3432	0200	J.R.4332 0100 DAN NGO - NONG PHUENTAEK	11.250	F4	2	SA	-	-	-	-	-	-	-	69	29	D
TOTAL				539.063													

ROAD LIST (22)

(District : Ratchaburi)																				
DIST- RICT NO.	ROUTE NO.	CONT- ROL NO.	ORIGIN	DESTINATION	LENGTH (Km)	ROAD FUNC- TION CLASS	LANES	SURFACE TYPE	COND.	AGE	WIDTH OF			INITIAL CONST.	YEAR OF			A.D.T.		REMARKS
											CARRI.	SHOUL.	R.O.W		RECONST.	OVERLAY	TOTAL	HEAVY		
335	0004	0306	KM.79+845-BEGINNING OF E-CHANG BYPASS		0.400	PD	4	AC	G/F	14.0	2.5	60.0	1937	-	-	-	14,091	6,693		
335	0004	0401	BEG.OFE-CHANG BYPASS - END OF ECHANG BY.		8.455	P3	2	UPM	G/F	6.0	2.0	40.0	1935	-	-	-	5,077	662		
335	0004	0402	E-CHANG BYPASS		6.464	PD	4	AC	G/F	14.0	2.5	60.0	1968	-	-	-	-	-		
335	0004	0403	END E-CHANG BYPASS - KM.93+930		3.192	PD	4	AC	G	14.0	2.5	60.0	1937	1968	-	-	-	-		
335	0001	0404	KM.93+930 - KM.106+189		10.074	PD	4	AC	G	14.0	2.5	45.0	1967	-	1983	-	12,090	5,946		
335	0004	0405	"		12.259	P3	2	UPM	G/F	6.0	2.0	40.0	1935	-	-	-	519	64		
335	0001	0501	KM.106+189 - RATCHABURI BYPASS		1.230	PD	4	AC	G	14.0	2.5	30.0	1935	1968	1983	-	-	-		
335	0004	0502	RATCHABURI BYPASS		5.195	PD	4	AC	G	14.0	2.5	45.0	1967	-	1983	-	8,004	2,393		
335	0004	0503	BEG.OF RATCHABURI BYPASS - END OF RATCHABURI		1.784	P3	2	UPM	F	6.0	2.0	40.0	1935	-	-	-	6,715	2,325		
335	0004	0504	END OF RATCHABURI BYPASS - KHONG WANGMANAO BRG.		19.895	P1	2	AC	G/F	7.0	2.5	60.0	1935	1968	1983	-	-	-		
335	0004	0601	WANGHANO BRG. - KM.49+447		30.526	P1	2	AC	G/F	7.0	2.5	60.0	1935	1968	1983	10,232	3,771	E	PD	
335	0035	0300	KHLONG BANGPRACHAN BRG. - R.4(PAK THO)		24.041	P1	2	AC	G/F	7.0	2.5	80.0	1971	-	1983	6,719	1,751	F	PD	
335	0325	0100	J.E-CHANG - KHLONG DAHNOENSADUAK BRG.		24.634	S3	2	UPM	F	6.0	1.0	40.0	1969	-	-	-	4,146	616		
335	0325	0200	KHLONG DAHNOENSADUAK BRG.- SAMUT SONGKHRAM		18.091	S3	2	DBST	F	6.0	2.0	40.0	1971	-	-	-	4,638	947		
335	0325	0300	SAMUI SONGKHRAM - R.35		1.155	S1	2	AC	F	7.0	2.5	40.0	1973	-	-	-	3,287	720		
335	0330	0100	J. TO RATCHABURI		1.241	S3	2	UPM	F	6.0	1.5	-	1972	-	-	-	9,567	1,264		
335	3080	0100	J. TO PHT THA RAM		2.000	F4	2	UPM	F	5.5	1.5	40.0	1947	-	1982	7,564	3,348			
335	3080	0200	PHO THA RAM BYPASS		1.924	F4	2	DBST	F	5.5	1.5	40.0	1976	-	1982	2,005	840			
335	3087	0101	RATCHABURI - BEG. OF CHOM BILNG BYPASS		26.406	F4	2	UPM	F	5.5	1.5	40.0	1965	-	1981	3,327	91			
335	3087	0102	CHOM BUNG BYPASS		4.351	F6	2	SA	F	7.0	0	30.0	-	-	-	-	-	-	D	
335	3087	0103	BEG. - END OF CHOM BUNG BYPASS		5.119	F4	2	UPM	F/P	5.5	1.5	40.0	1965	-	1977	-	-	-	D	
335	3087	0104	J. TO CHOM BUNG		1.035	F6	2	SA	F	7.0	0	30.0	-	-	-	-	-	-	D	
335	3087	0200	END OF CHOM BUNG BYPASS - CHUT PA WAT		17.775	F5	2	PAVED	F	8.0	0	40.0	-	-	-	1,444	243	G	IBRD(2035TH)F4	
335	3087	0300	CHUT PA WAI - HUANG PHA POK KHANGKHAO		28.200	F6	2	PAVED	G/F	8.0	0	40.0	-	-	-	558	99	G	IBRD(2035TH)F4	
335	3088	0100	RATCHABURI - R.3093		21.867	F4	2	DBST	F	5.0	1.50	30.0	-	-	1983	1,898	526			
335	3088	0200	R.3093 - R.35		3.499	F4	2	DBST	G/F	5.0	1.50	30.0	-	-	-	534	144			
335	3089	0101	KHAO NGU - KM.27+800		27.800	F4	2	DBST	F	5.0	1.50	30.0	1972	-	1977	4,242	2,593	CR	F2	
335	3090	0101	KHAO CHONG PHIRAN - WAT CHALOEM AST		8.440	F3	2	DBST	G/F	6.0	2.00	30.0	1976	-	-	-	-	-		
335	3090	0102	WAT CHALOEM AST - MAE KHOUG RIVER		1.060	F3	2	DBST	-	-	-	-	-	-	-	-	-	-		
335	3092	0100	SAMUT SONGKHRAM - KM.9+000		9.000	F4	2	DBST	F	5.5	1.50	30.0	-	-	-	2,255	102			
335	3093	0100	THA NAM SAMUTSONGKHRAM - R.4(PAK THO)		20.420	F3	2	UPM	F	6.0	1.50	30.0	1967	-	1977	2,680	1,215			
335	3172	0100	J. TO KHAO UOI RAILWAY STA.		4.340	F4	2	DBST	F	5.0	1.00	30.0	-	-	-	782	202			
335	3204	0100	ROAD ALONG MAIN CANAL		11.760	F4	2	DBST	F	5.0	1.50	-	-	-	883	394				
335	3205	0100	WAT CHUN - RAI SAT		3.800	F6	2	SA	F	8.0	0	-	-	-	-	1,280	380			
335	3206	0100	J.R.4(PAK THO) - THA YANG		35.300	F6	2	DBST	F	8.0	0	30.0	-	-	-	2,377	984	G	ADB	
335	3206	0200	THA YANG - PONG KRA TING		20.880	F6	2	SA	F	6.0	0	30.0	-	-	-	-	-	-	D	
335	3207	0100	J.R.3087(KHAO KRUAT) - NONG CHAE SAO		11.000	F6	2	SA	F/P	8.0	0	40.0	-	-	-	326	102			
335	3208	0100	J.R.4(KHAO WANG) - NAM PHU		19.000	F6	2	SA	F	8.0	0	40.0	-	-	-	1,141	339	A	F3	
335	3208	0200	NAM PHU - R.3313(CHUT PA WAI)		21.400	F6	2	SA	F	8.0	0	30.0	-	-	-	689	170			
335	3236	0100	J.R.0325(HAU PHO) - PHO HAK		9.075	F4	2	DBST	F	5.5	1.75	30.0	-	-	-	695	177	A	KANCHANABURI C	
335	3236	0200	J.R.3236(0100) - RT.3097		9.000	-	-	-	-	-	-	-	-	-	-	-	-	-	A	KANCHANABURI C. F4
335	3237	0100	J.R.325(HAU PHO) - RAI CHAONUA		8.483	F4	2	DBST	F	5.5	1.75	30.0	-	-	-	1,393	494			
335	3238	0100	J.R.4-CHE SAHIAN		2.300	F4	2	UPM	G/F	5.0	1.50	30.0	1969	-	-	-	545	88		
335	3291	0100	J.R.4(CHE DI HUK) - R.3087(KHAO NGU)		3.920	F2	2	DBST	P	6.5	2.25	30.0	1975	-	1980	13,219	2,638			
335	3313	0100	J.R.3087(CHAT PA WAI)		29.900	F6	2	SA	F	8.0	0	40.0	-	-	-	513	156	A	KAUCHANABURI C F3	
335	3324	0100	J.R.3313-HUAI SUA		2.000	F6	2	SA	G/F	8.0	0	40.0	-	-	-	105	23	D		
335	3335	0100	J.R.4(BAN SING)-R.3237(BANG KRA DO)		7.550	F4	2	SA	F/P	5.5	1.75	20.0	-	-	-	1,171	176			
335	3336	0100	J.R.325(KHOK WAT) - RAI CHAONUA		9.000	F4	2	DBST	F	8.0	0	30.0	-	-	-	744	168	G		
335	3337	0100	J.R.4(CHIN NA SI) - THUNG LUANG		11.000	F4	2	DBST	F	5.50	1.75	30.0	-	-	-	999	368			
335	3337	0200	THUNG LNANG - R.3206(HIN SI)		24.824	F6	2	SA	F	8.0	0	20.0	-	-	-	680	236	D		
335	3338	0100	J.R.4(CHIN NA SI) - KHU BUA		10.000	F6	2	SA	F	7.0	0	30.0	-	-	-	291	92			
335	3339	0100	RATCHABURI - KHU BUA		6.000	F6	2	SA	F	9.0	0	30.0	-	-	-	241	36	D		
335	3349	0100	J.R.4(NONG KMUANG) - A.NONG YA PLONG		24.000	-	2	DBST	-	-	-	-	-	-	-	943	405	G	ADB	
TOTAL					632.064															

SURVEY LOCATIONS

Station	Route No	Changwat	Amphoe	Survey Period
1	32	Sing Buri	In Buri	12 h
2	340	Pathum Thani	Ban Bua Thong	12 h
3	4	Nakhon Pathom	Nakhon Chaisi	12 h
4	4	Petchaburi	Kao Yoi	12 h
5	1	Pathum Thani	Klong Ruang	12 h
6	2	Saraburi	Muak Lek	12 h
7	33	Nakhon Nayok	Nakhon Nayok	12 h
8	304	Chachoengsao	Chachoengsao	12 h
9	34	Chachoengsao	Bang Pakong	12 h
10	3	Chanthaburi	Tha Mai	12 h



Appendix 5.2.1

TRAFFIC SURVEY LOCATION MAP

Legend
● Survey Points

Appendix 5.2.2 SURVEY ITEMS

Item	Category
Vehicle Data	
Type:	1 Passenger car 6 Pickup truck 2 Light bus (Freight) 3 Medium bus 7 4-wheel truck 4 Heavy bus 8 6-wheel truck 5 Pickup truck 9 10-wheel truck (Passenger) (Inc. over 10-w.)
Make:	1 Toyota 8 Benz 2 Nissan 9 BMW 3 Isuzu 10 Pujot 4 Hino 11 Citroen 5 Honda 12 Volvo 6 Mitsubishi 13 Fiat 7 Suzuki 14 Other
Engine capacity:	cc Hp
Fuel type:	1 Diesel 3 Premium 2 Regular 4 Gas
Vehicle capacity:	Person Ton
Ownership:	1 Driver 3 Other 2 Company
Registration:	Changwat & number (To be coded)
Age of vehicle:	Years
Trip data	
Origin:	Changwat & Amphoe (To be coded)
Destination:	Changwat & Amphoe (To be coded)
Number of passengers	
Number of assistants	
Trip purpose:	1 Work or business 3 Tour 2 Private 4 Other
Frequency of trip: Trip/day or week	
Type of commodity:	Type (To be coded)
Payload:	Volume or tonnage (Volume to be converted to tonnage)

THE ROAD DEVELOPMENT STUDY IN THE CENTRAL REGION
ROADSIDE INTERVIEW O/D QUESTIONNAIRE

INTERVIEWER'S NAME _____ STATION NO. _____ DATE _____ PERIOD _____ TO _____ CHANGWAT _____ AMPHOE _____ HIGHWAY NO. _____ DIRECTION _____ IN-BOUND _____ OF-BOUND _____

SERIAL NUMBER	TIME	TYPE	MAKE	ENGINE C/P	FUEL TYPE	VEHICLE CAPACITY	REGISTRATION	AGE OF VEHICLE	ORIGIN				DESTINATION			
									AMPHOE	CHANGWAT	TANNON	OTHERS	AMPHOE	CHANGWAT	TANNON	OTHERS
		1 PASSENGER BUS 2 LIGHT BUS (ONTSUN) 3 MEDIUM BUS 4 HEAVY BUS 5 PICKUP TRUCK 6 PASSENGER TRUCK 7 TRUCK (FREIGHT) 8 4-W TRUCK 9 6-W TRUCK 10 10-W TRUCK 11 INC. OVER 10-W	1 TOYOTA 2 MITSUBISHI 3 ISUZU 4 HONDA 5 NISSAN 6 SUZUKI 7 MITSUBISHI 8 HONDA 9 NISSAN 10 OTHERS	HP	1 DIESEL 2 REGULAR 3 PREMIUM 4 GAS	PERSON TON	CHANGWAT NUMBER	YEAR	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS		
		1 PASSENGER BUS 2 LIGHT BUS (ONTSUN) 3 MEDIUM BUS 4 HEAVY BUS 5 PICKUP TRUCK 6 PASSENGER TRUCK 7 TRUCK (FREIGHT) 8 4-W TRUCK 9 6-W TRUCK 10 10-W TRUCK 11 INC. OVER 10-W	1 TOYOTA 2 MITSUBISHI 3 ISUZU 4 HONDA 5 NISSAN 6 SUZUKI 7 MITSUBISHI 8 HONDA 9 NISSAN 10 OTHERS	HP	1 DIESEL 2 REGULAR 3 PREMIUM 4 GAS	PERSON TON	CHANGWAT NUMBER	YEAR	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS	1 CHANGWAT 2 AMPHOE 3 TANNON 4 OTHERS		

THE ROAD DEVELOPMENT STUDY IN THE CENTRAL REGION
PASSENGER O/D SURVEY FORM (BUS ONLY)

Appendix 5.2.3
1 of 2
SHEET OF

BUS TYPE	GENERAL DETAILS	TRIP DETAILS
<input type="checkbox"/> LIGHT BUS (PICK UP OR SMALLER) <input type="checkbox"/> MEDIUM BUS (4 WHEELS LARGER THAN PICK UP OR 6 WHEELS) <input type="checkbox"/> HEAVY BUS	INTERVIEW LOCATION ----- DIRECTION <input type="checkbox"/> IN BOUND <input type="checkbox"/> OUT BOUND DATE ----- TIME ----- MAKE ----- ENGINE CAPACITY ----- COOK HP ----- VEHICLE AGE ----- YEARS ----- TYPE OF FUEL: <input type="checkbox"/> DIESEL <input type="checkbox"/> REGULAR <input type="checkbox"/> SUPER <input type="checkbox"/> GAS	ORIGIN (AMPHOE, CHANGWAT) ----- DESTINATION (AMPHOE, CHANGWAT) ----- LEGAL PASSENGER CAPACITY ----- ACTUAL PASSENGER CAPACITY INCL. DRIVER ----- FREQUENCY OF TRIP ----- PER DAY ----- PER WEEK -----

PASSENGER DETAILS

NO.	ORIGIN		PURPOSE	NO.	DESTINATION		PURPOSE
	AMPHOE, CHANGWAT	AMPHOE, CHANGWAT			AMPHOE, CHANGWAT	AMPHOE, CHANGWAT	
			1 2 3 4				1 2 3 4
			1 2 3 4				1 2 3 4
			1 2 3 4				1 2 3 4
			1 2 3 4				1 2 3 4
			1 2 3 4				1 2 3 4
			1 2 3 4				1 2 3 4
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			1 2 3 4				1 2 3 4
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			1 2 3 4				1 2 3 4
			1 2 3 4				1 2 3 4

CLASSIFIED TRAFFIC COUNT SUMMARY SHEET











**THE ROAD DEVELOPMENT STUDY
IN
THE CENTRAL REGION**

NAME OF SURVEYOR -----

SURVEY STATION

DIRECTION OF TRAVEL	
NO. <input type="checkbox"/> IN BOUND	<input type="checkbox"/> OUT BOUND

DAY	MONTH	YEAR

Hours	 Tricycle	 Motor-Cycle	 Passenger Car & Taxi	 Light Bus	 Medium Bus	 Heavy Bus	 Pickup Truck	 4 Wheel Truck	 6 Wheel Truck	 10 Wheel Truck	Other Vehicles (With engine)
07:00 - 07:15											
07:15 - 07:30											
07:30 - 07:45											
07:45 - 08:00											
08:00 - 08:15											
08:15 - 08:30											
08:30 - 08:45											
08:45 - 09:00											
09:00 - 09:15											
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17:15 - 17:30											
17:30 - 17:45											
17:45 - 18:00											
18:00 - 18:15											
18:15 - 18:30											
18:30 - 18:45											
18:45 - 19:00											

Appendix 5.2.4 MANUAL TRAFFIC COUNT

Inbound 12h

Station	TC	MC	PC	LB	MB	HB	PT	4WT	6WT	10WT	OTH
1	2	166	833	28	0	170	200	15	146	459	2
2	0	266	772	83	39	93	987	59	230	275	10
3	9	765	3080	437	179	593	3234	169	715	3250	22
4	3	264	444	202	6	178	1006	113	319	520	23
5	36	1296	3126	439	39	941	1951	180	670	2599	46
6	0	786	477	40	10	309	857	61	231	567	217
7	0	470	188	20	17	140	608	37	132	112	28
8	13	204	466	118	23	120	807	24	184	152	6
9	8	338	2771	399	35	492	2322	68	539	1615	98
10	1	354	300	244	2	65	981	14	174	216	11
Total	72	4909	12457	2010	350	3101	12953	734	3340	9765	463

Outbound 12h

Station	TC	MC	PC	LB	MB	HB	PT	4WT	6WT	10WT	OTH
1	3	197	816	14	2	188	298	21	100	621	2
2	0	184	515	187	26	93	862	68	179	321	24
3	12	878	3292	287	180	590	3415	290	831	3340	74
4	2	271	496	115	18	188	1180	192	426	707	61
5	10	1198	3835	279	91	950	1418	87	708	3044	5
6	0	760	397	15	9	268	1040	83	239	915	170
7	0	386	162	9	5	205	578	41	98	156	30
8	15	216	391	93	5	109	789	13	170	191	14
9	6	420	4406	241	64	496	2782	179	510	1604	87
10	0	324	259	188	4	61	953	27	190	287	24
Total	48	4834	14569	1428	404	3148	13315	1001	3451	11186	491

Both Direction 12h

Station	TC	MC	PC	LB	MB	HB	PT	4WT	6WT	10WT	OTH
1	5	363	1649	42	2	358	498	36	246	1080	4
2	0	450	1287	270	65	186	1849	121	409	596	34
3	21	1643	6372	724	359	1183	6649	459	1546	6590	96
4	5	535	940	317	24	366	2186	305	745	1227	84
5	46	2494	6961	718	130	1891	3369	267	1378	5643	51
6	0	1546	874	55	19	577	1897	144	470	1482	387
7	0	856	350	29	22	345	1186	78	230	268	58
8	28	420	857	211	28	229	1596	37	354	343	20
9	14	758	7177	640	99	988	5104	247	1049	3219	185
10	1	678	559	432	6	126	1934	41	364	503	35
Total	120	9743	27026	3438	754	6249	26268	1735	6791	20951	954

Note: TC=Tricycle, MC=Motorcycle, PC=Passenger car, LB=Light bus
MB=Medium bus, HB=Heavy bus, PT=Pickup truck, 4WT=4 wheel truck
6WT=6 wheel truck, 10WT=10 wheel truck, OTH=Others

Appendix 5.2.5 NUMBER OF SAMPLES

Inbound 12h

Station	PC	LB	MB	HB	PP	PF	4WT	6WT	10WT	Total
1	53	5	0	41	105	66	10	44	140	464
2	53	6	4	25	185	143	7	59	90	572
3	57	6	3	25	196	129	10	69	325	820
4	105	9	4	17	173	190	32	95	161	786
5	28	9	5	58	93	24	18	125	401	761
6	92	6	8	127	181	85	43	104	310	956
7	81	5	9	59	141	187	33	85	99	699
8	192	2	4	48	380	92	10	87	115	930
9	99	4	7	73	96	103	46	83	271	782
10	109	3	1	65	284	255	10	75	108	910
Total	869	55	45	538	1834	1274	219	826	2020	7680

Outbound 12h

Station	PC	LB	MB	HB	PP	PF	4WT	6WT	10WT	Total
1	103	5	1	35	119	131	5	57	270	726
2	69	4	0	22	175	162	18	66	128	644
3	30	8	3	25	97	44	32	158	572	969
4	125	3	0	18	138	295	38	121	226	964
5	29	4	3	64	105	39	22	130	427	823
6	88	6	9	119	183	147	19	90	366	1027
7	88	1	5	89	287	97	36	67	145	815
8	141	2	3	43	210	137	6	93	102	737
9	137	5	9	129	177	65	18	89	305	934
10	79	7	4	51	133	214	25	85	138	736
Total	889	45	37	595	1624	1331	219	956	2679	8375

Both Direction 12h

Station	PC	LB	MB	HB	PP	PF	4WT	6WT	10WT	Total
1	156	10	1	76	224	197	15	101	410	1190
2	122	10	4	47	360	305	25	125	218	1216
3	87	14	6	50	293	173	42	227	897	1789
4	230	12	4	35	311	485	70	216	387	1750
5	57	13	8	122	198	63	40	255	828	1584
6	180	12	17	246	364	232	62	194	676	1983
7	169	6	14	148	428	284	69	152	244	1514
8	333	4	7	91	590	229	16	180	217	1667
9	236	9	16	202	273	168	64	172	576	1716
10	188	10	5	116	417	469	35	160	246	1646
Total	1758	100	82	1133	3458	2605	438	1782	4699	16055

Note: PC=Passenger car, LB=Light bus, MB=Medium bus, HB=Heavy bus
PP=Pickup truck(Passenger), PF=Pickup truck(Freight)
4WT=4 wheel truck, 6WT=6 wheel truck, 10WT=10 wheel truck

Appendix 5.2.9 (1) AVERAGE PERMITTED CAPACITY

Station	Vehicle Type								
	Passenger (person)					Truck (ton)			
	PC	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT
1- Rt. 32 (Sing Buri)	6.9	14.2	45.0	58.6	12.9	1.35	5.20	9.10	15.14
2- Rt.340 (Pathumthani)	6.0	15.4	21.3	62.1	12.8	1.43	3.64	6.61	13.13
3- Rt. 4 (N. Pathom)	5.5	14.5	21.5	64.0	12.4	1.49	3.97	6.38	12.73
4- Rt. 4 (Phetchaburi)	6.0	14.8	29.0	61.9	12.6	1.46	3.63	5.89	12.88
5- Rt. 1 (Pathumthani)	6.1	12.2	37.8	67.9	12.3	1.20	5.54	6.37	13.97
6- Rt. 2 (Saraburi)	5.5	14.8	36.6	55.5	11.2	1.33	4.18	7.75	14.19
7- Rt. 33 (Prachinburi)	6.3	16.3	43.9	60.1	11.0	1.36	2.70	5.96	12.86
8- Rt.304 (Chacheongsao)	6.3	15.0	52.0	58.5	11.2	1.41	3.89	5.69	12.65
9- Rt. 34 (Chacheongsao)	5.6	13.8	36.5	56.9	12.2	1.51	3.82	6.59	12.34
10- Rt. 3 (Chanthaburi)	5.9	15.2	37.4	53.3	12.5	1.29	2.81	5.57	12.31
Average	6.0	14.5	37.2	58.7	12.0	1.39	3.79	6.48	13.33

Appendix 5.2.9 (2) AVERAGE ACTUAL PAYLOAD

Station	Vehicle Type								
	Passenger (person)					Truck (ton)			
	PC	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT
1- Rt. 32 (Sing Buri)	2.4	6.1	1.0	41.5	3.1	0.33	0.57	2.47	8.65
2- Rt.340 (Pathumthani)	2.2	9.5	14.8	23.6	3.9	0.33	0.74	1.96	5.92
3- Rt. 4 (N. Pathom)	2.7	7.3	4.0	31.5	3.4	0.32	1.07	2.44	5.01
4- Rt. 4 (Phetchaburi)	2.3	5.8	3.3	32.8	3.0	0.38	0.77	2.55	7.85
5- Rt. 1 (Pathumthani)	2.3	6.0	10.3	38.1	3.3	0.43	1.97	2.71	7.57
6- Rt. 2 (Saraburi)	2.3	5.2	18.5	31.3	3.2	0.41	0.42	3.19	9.35
7- Rt. 33 (Prachinburi)	2.2	5.0	23.9	24.2	2.8	0.38	0.65	1.74	7.34
8- Rt.304 (Chacheongsao)	2.2	5.3	10.9	30.0	3.1	0.50	1.42	2.27	7.08
9- Rt. 34 (Chacheongsao)	2.8	4.2	21.8	31.8	3.8	0.63	0.80	2.76	7.91
10- Rt. 3 (Chanthaburi)	2.6	7.3	22.2	33.5	3.5	0.35	1.26	2.21	6.95
Average	2.4	6.3	16.6	32.0	3.3	0.39	0.90	2.48	7.35

Note: include empty vehicles

Appendix 5.2.9 (3) EMPTY VEHICLE RATIO

%

Station	Vehicle Type								
	Passenger					Truck			
	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT	
1- Rt. 32 (Sing Buri)	0.0	100.0	0.0	17.9	69.0	80.0	43.6	32.4	
2- Rt.340 (Pathumthani)	10.0	0.0	0.0	18.6	57.7	52.0	41.6	45.9	
3- Rt. 4 (N. Pathom)	7.1	0.0	0.0	20.5	62.4	47.6	43.2	56.2	
4- Rt. 4 (Phetchaburi)	16.7	25.0	0.0	23.5	65.6	54.3	38.4	29.5	
5- Rt. 1 (Pathumthani)	15.4	25.0	0.0	22.2	54.0	50.0	44.7	40.0	
6- Rt. 2 (Saraburi)	25.0	0.0	0.0	20.6	55.2	74.2	45.4	26.8	
7- Rt. 33 (Prachinburi)	0.0	7.1	0.7	21.7	58.8	59.4	46.7	35.7	
8- Rt.304 (Chacheongsao)	25.0	0.0	0.0	23.9	61.1	43.8	41.7	41.9	
9- Rt. 34 (Chacheongsao)	22.2	0.0	0.5	16.8	56.5	67.2	38.4	36.5	
10- Rt. 3 (Chanthaburi)	0.0	20.0	0.0	18.9	73.1	11.4	39.4	37.0	
Average	12.0	7.3	0.2	20.8	63.1	55.7	42.3	39.2	

Appendix 5.2.9 (4) ENGINE CAPACITY

Station	Vehicle Type								
	Passenger					Truck			
	PC	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT
1- Rt. 32 (Sing Buri)	1,728	85.0	120.0	204.5	2,058	2,099	83.3	116.6	180.1
2- Rt.340 (Pathumthani)	1,634	78.5	90.3	193.8	2,122	2,124	79.9	103.2	181.9
3- Rt. 4 (N. Pathom)	1,768	84.3	93.3	206.3	2,118	2,080	85.6	102.7	179.0
4- Rt. 4 (Phetchaburi)	1,650	85.0	136.3	205.6	2,115	2,142	82.7	103.3	176.7
5- Rt. 1 (Pathumthani)	1,684	85.8	139.5	206.5	2,080	2,095	95.7	108.5	180.2
6- Rt. 2 (Saraburi)	1,603	80.8	157.6	226.7	1,992	2,040	85.6	113.2	180.8
7- Rt. 33 (Prachinburi)	1,596	86.7	128.2	222.0	1,973	2,036	83.3	106.2	183.0
8- Rt.304 (Chacheongsao)	1,618	106.3	159.3	206.8	2,087	2,066	80.5	107.9	176.7
9- Rt. 34 (Chacheongsao)	1,684	84.4	136.6	224.8	2,063	2,139	84.6	110.3	175.8
10- Rt. 3 (Chanthaburi)	1,692	126.7	113.0	213.7	2,070	2,039	83.6	107.9	175.5
Average	1,661	87.4	134.7	216.2	2,065	2,085	84.8	107.6	179.0

Appendix 5.2.9 (5) AGE OF VEHICLE

(year)

Station	Vehicle Type									
	Passenger					Truck				
	PC	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT	WT
1- Rt. 32 (Sing Buri)	5.63	4.10	2.00	7.16	3.96	3.93	8.00	5.20	6.05	
2- Rt.340 (Pathumthani)	6.84	5.20	6.00	6.83	3.78	4.12	5.64	5.69	6.68	
3- Rt. 4 (N. Pathom)	6.39	5.36	6.67	6.82	3.83	4.57	6.29	6.19	7.07	
4- Rt. 4 (Phetchaburi)	6.49	7.08	8.75	7.31	3.94	3.82	6.60	5.57	6.26	
5- Rt. 1 (Pathumthani)	5.33	6.38	6.50	7.24	3.85	3.84	6.63	5.36	6.87	
6- Rt. 2 (Saraburi)	5.84	5.50	6.82	6.06	4.39	4.06	6.13	6.32	7.03	
7- Rt. 33 (Prachinburi)	6.46	9.00	9.43	6.25	4.73	4.71	7.58	6.76	7.23	
8- Rt.304 (Chacheongsao)	6.66	3.25	6.43	6.16	4.10	4.28	5.50	5.84	6.82	
9- Rt. 34 (Chacheongsao)	6.42	3.67	6.06	5.37	4.21	3.96	6.19	5.86	6.60	
10- Rt. 3 (Chanthaburi)	5.64	6.20	6.60	6.55	4.20	4.74	5.17	5.82	6.04	
Average	6.26	5.64	7.02	6.33	4.13	4.25	6.44	5.87	6.74	

Appendix 5.2.9 (6) NUMBER OF ASSISTANTS

Station	Vehicle Type									
	Passenger					Truck				
	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT	WT	WT
1- Rt. 32 (Sing Buri)	0.10	0.00	0.69	0.06	0.06	0.67	0.29	0.25		
2- Rt.340 (Pathumthani)	0.30	0.00	0.00	0.01	0.01	0.04	0.03	0.01		
3- Rt. 4 (N. Pathom)	0.00	0.50	0.00	0.01	0.01	0.10	0.02	0.03		
4- Rt. 4 (Phetchaburi)	0.00	0.00	0.00	0.01	0.01	0.09	0.01	0.07		
5- Rt. 1 (Pathumthani)	0.00	0.00	0.88	0.07	0.02	0.10	0.09	0.11		
6- Rt. 2 (Saraburi)	0.08	1.00	1.51	0.08	0.15	0.18	0.27	0.26		
7- Rt. 33 (Prachinburi)	0.67	0.77	1.20	0.02	0.02	0.13	0.13	0.20		
8- Rt.304 (Chacheongsao)	0.25	0.75	1.96	0.04	0.10	0.31	0.37	0.15		
9- Rt. 34 (Chacheongsao)	0.33	1.06	1.69	0.10	0.41	0.34	0.92	0.52		
10- Rt. 3 (Chanthaburi)	0.50	0.80	1.74	0.12	0.19	0.37	0.61	0.78		
Average	0.16	0.71	1.50	0.05	0.09	0.19	0.26	0.21		

Appendix 5.2.9 (7) AVERAGE FREQUENCY OF TRIPS

(year) (per day)

Station	Vehicle Type									
	Passenger					Truck				
	PC	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT	WT
1- Rt. 32 (Sing Buri)	0.61	0.94	1.00	1.16	0.83	0.61	0.50	0.57	0.67	
2- Rt.340 (Pathumthani)	0.56	1.97	0.89	3.91	0.74	0.65	0.70	0.72	0.62	
3- Rt. 4 (N. Pathom)	0.89	0.62	1.64	4.18	0.96	0.87	0.78	0.87	1.13	
4- Rt. 4 (Phetchaburi)	0.53	0.47	0.21	2.77	0.73	0.62	0.63	0.61	0.57	
5- Rt. 1 (Pathumthani)	0.81	1.84	1.68	2.18	1.01	0.76	0.78	0.71	0.75	
6- Rt. 2 (Saraburi)	0.68	1.39	1.92	1.01	1.27	1.13	1.27	0.93	0.68	
7- Rt. 33 (Prachinburi)	0.72	0.66	1.96	1.46	0.75	0.78	0.81	0.80	0.76	
8- Rt.304 (Chacheongsao)	0.68	0.86	1.61	1.85	1.06	0.90	1.21	0.82	0.76	
9- Rt. 34 (Chacheongsao)	0.73	1.49	0.94	1.74	1.05	0.94	0.80	0.97	1.40	
10- Rt. 3 (Chanthaburi)	0.80	1.49	1.23	1.22	1.22	0.93	0.58	0.87	0.92	
Average	0.69	1.22	1.73	1.74	0.99	0.82	0.82	0.80	0.88	

Appendix 5.2.9 (8) VEHICLE OWNERSHIP

(%)

Station	Vehicle Type								
	Passenger					Truck			
	TC	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT
1- RL 32 (Sing Buri)									
- Driver	82.05	60.00	0.00	5.71	81.70	74.11	66.67	39.60	21.95
- Company	4.49	30.00	100.00	94.29	8.93	12.18	26.67	50.50	72.93
- Other Agency	13.46	10.00	0.00	0.00	9.38	13.71	6.67	9.90	5.12
2- RL 340 (Pathumthani)									
- Driver	86.89	50.00	25.00	100.00	79.72	83.93	68.00	49.60	21.56
- Company	3.28	40.00	75.00	0.00	9.17	9.84	28.00	40.00	66.06
- Other Agency	9.84	10.00	0.00	0.00	11.11	6.23	4.00	10.40	12.39
3- RL 4 (N. Pathom)									
- Driver	94.25	61.29	50.00	0.00	88.05	79.19	54.76	46.70	16.72
- Company	2.30	28.57	50.00	0.00	6.14	13.87	33.33	45.81	69.34
- Other Agency	3.45	7.14	0.00	0.00	5.80	6.94	11.90	7.49	13.94
4- RL 4 (Phetchaburi)									
- Driver	92.17	50.00	0.00	100.00	83.92	86.80	72.86	47.69	21.45
- Company	5.65	33.33	50.00	0.00	9.65	7.84	18.57	37.50	61.76
- Other Agency	2.17	16.67	50.00	0.00	6.43	5.36	8.57	14.81	16.80
5- RL 1 (Pathumthani)									
- Driver	87.72	46.15	66.67	12.50	71.21	80.95	45.00	35.29	19.44
- Company	7.02	38.46	33.33	81.25	21.72	14.29	35.00	59.22	75.36
- Other Agency	5.26	15.38	0.00	6.25	7.07	4.76	20.00	5.49	5.19
6- RL 2 (Saraburi)									
- Driver	73.89	50.00	50.00	23.38	57.97	70.26	70.97	42.27	26.48
- Company	5.00	33.33	37.50	72.64	13.19	16.38	24.19	46.39	65.68
- Other Agency	21.11	16.67	12.50	3.98	28.85	13.36	4.81	11.31	7.84
7- RL 33 (Prachinburi)									
- Driver	84.62	66.67	38.46	18.61	78.04	84.15	72.46	50.66	22.13
- Company	5.92	16.67	61.51	70.34	5.84	4.23	14.49	37.50	69.67
- Other Agency	9.47	16.67	0.00	11.02	16.12	11.62	13.01	14.84	8.20
8- RL 304 (Chacheongsao)									
- Driver	92.79	25.00	50.00	13.24	86.61	79.48	68.75	35.56	26.73
- Company	3.30	50.00	25.00	80.88	6.44	11.35	25.00	51.67	63.59
- Other Agency	3.90	25.00	25.00	5.88	6.95	9.17	6.25	12.78	9.68
9- RL 34 (Chacheongsao)									
- Driver	91.95	44.44	31.25	11.57	89.38	85.12	70.31	40.12	26.04
- Company	4.66	55.56	62.50	80.17	8.06	7.14	21.88	55.23	68.58
- Other Agency	3.39	0.00	6.25	8.26	2.56	7.74	7.81	4.65	5.38
10- RL 3 (Chanthaburi)									
- Driver	90.96	75.00	60.00	18.39	89.45	89.31	74.29	41.88	29.67
- Company	3.72	25.00	40.00	73.56	6.24	4.26	14.29	48.75	61.63
- Other Agency	5.32	0.00	0.00	8.05	4.32	6.40	11.43	9.38	5.69
Average									
- Driver	88.23	53.19	41.33	17.59	81.06	82.80	67.35	42.65	22.24
- Company	4.44	35.11	50.67	75.77	8.76	8.94	22.83	47.70	68.82
- Other Agency	7.31	11.70	8.00	6.64	10.18	8.25	9.82	9.65	8.94

Appendix 5.2.9 (9) FUEL TYPE

(%)

Station	Vehicle Type								
	Passenger					Truck			
	TC	LB	MB	HB	PT	PT	4 WT	6 WT	10 WT
1- RL 32 (Sing Buri)									
- Diesel	27.56	80.00	100.00	98.68	78.57	87.82	93.33	97.03	97.32
- Regular	17.31	0.00	0.00	0.00	13.39	7.61	0.00	0.99	1.22
- Premium	51.92	20.00	0.00	1.32	6.70	3.05	6.67	1.98	1.46
- Gas	3.21	0.00	0.00	0.00	1.31	1.52	0.00	0.00	0.00
2- RL 310 (Pathumthani)									
- Diesel	32.79	90.00	50.00	100.00	89.17	92.16	96.00	97.60	97.25
- Regular	18.85	10.00	25.00	0.00	7.78	6.23	4.00	2.10	2.75
- Premium	45.90	0.00	0.00	0.00	1.94	0.66	0.00	0.00	0.00
- Gas	2.16	0.00	25.00	0.00	1.11	0.66	0.00	0.00	0.00
3- RL 4 (N. Pathom)									
- Diesel	29.89	71.43	83.33	100.00	84.64	86.13	97.62	96.04	93.87
- Regular	12.64	14.29	16.67	0.00	11.26	9.25	2.38	3.96	6.13
- Premium	55.17	7.14	0.00	0.00	3.75	1.73	0.00	0.00	0.00
- Gas	2.30	7.11	0.00	0.00	0.34	2.89	0.00	0.00	0.00
4- RL 4 (Phetchaburi)									
- Diesel	42.61	58.33	100.00	100.00	87.78	92.16	100.00	96.76	91.83
- Regular	18.70	25.00	0.00	0.00	9.97	6.39	0.00	2.78	5.17
- Premium	35.65	16.67	0.00	0.00	1.93	1.03	0.00	0.00	0.00
- Gas	3.04	0.00	0.00	0.00	0.32	0.41	0.00	0.16	0.00
5- RL 1 (Pathumthani)									
- Diesel	31.58	100.00	87.50	98.36	82.83	88.89	97.50	91.51	93.72
- Regular	21.56	0.00	12.50	0.82	13.64	9.52	2.50	5.10	6.04
- Premium	43.86	0.00	0.00	0.82	2.53	1.59	0.00	0.39	0.12
- Gas	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.12
6- RL 2 (Saraburi)									
- Diesel	11.67	75.00	100.00	97.56	69.23	79.74	71.19	92.27	93.20
- Regular	23.33	0.00	0.00	0.41	18.14	13.79	9.68	0.52	1.01
- Premium	62.78	25.00	0.00	2.03	8.21	5.60	6.45	6.70	5.33
- Gas	2.22	0.00	0.00	0.00	4.12	0.86	9.68	0.52	0.44
7- RL 33 (Prachinburi)									
- Diesel	13.02	100.00	100.00	97.30	72.13	75.00	82.61	95.39	92.11
- Regular	24.26	0.00	0.00	1.35	18.69	18.31	13.01	0.66	2.16
- Premium	61.54	0.00	0.00	1.35	7.71	5.99	2.90	3.95	1.10
- Gas	1.18	0.00	0.00	0.00	1.17	0.70	1.15	0.00	0.00
8- RL 304 (Chacheongsao)									
- Diesel	15.02	75.00	100.00	98.90	85.25	85.15	100.00	100.00	98.62
- Regular	15.62	0.00	0.00	0.00	10.68	9.61	0.00	0.00	0.92
- Premium	67.87	25.00	0.00	0.00	3.05	3.93	0.00	0.00	0.00
- Gas	1.50	0.00	0.00	1.10	1.02	1.31	0.00	0.00	0.46
9- RL 34 (Chacheongsao)									
- Diesel	19.92	88.89	93.75	100.00	85.71	89.88	92.19	100.00	99.83
- Regular	15.25	0.00	0.00	0.00	9.89	6.55	4.69	0.00	0.00
- Premium	62.29	11.11	6.25	0.00	3.66	2.38	0.00	0.00	0.17
- Gas	2.54	0.00	0.00	0.00	0.73	1.19	3.13	0.00	0.00
10- RL 3 (Chanthaburi)									
- Diesel	15.96	90.00	100.00	100.00	89.45	81.45	97.11	100.00	98.78
- Regular	14.89	10.00	0.00	0.00	7.13	11.51	2.86	9.00	1.22
- Premium	69.15	0.00	0.00	0.00	2.61	5.12	0.00	0.00	0.00
- Gas	0.00	0.00	0.00	0.00	0.48	1.92	0.00	0.00	0.00
Average									
- Diesel	22.47	82.00	93.90	98.76	82.53	85.72	91.32	96.75	95.47
- Regular	18.03	7.00	3.66	0.35	12.06	9.90	5.02	1.91	3.28
- Premium	57.57	10.00	1.22	0.79	4.22	3.22	1.60	1.23	1.15
- Gas	1.93	1.00	1.22	0.09	1.19	1.15	2.05	0.11	0.11

Appendix 5.2.9 (10) TRIP PURPOSE (%)

Station	Vehicle Type									
	Passenger					Truck				
	IV	LB	NB	IB	PT	PT	4 WT	6 WT	10 WT	
1- Rt. 32 (Sing Buri)										
- Work or Business	41.03	30.00	100.00	82.89	45.98	46.19	73.33	86.14	96.83	
- Private	51.92	60.00	0.00	1.32	49.11	51.27	26.67	11.88	2.93	
- Tour	5.13	10.00	0.00	2.63	3.13	0.00	0.00	0.00	0.00	
- Other Purpose	1.92	0.00	0.00	13.16	1.79	2.54	0.00	1.98	0.24	
2- Rt.310 (Pathumthani)										
- Work or Business	52.46	90.00	75.00	97.87	52.22	57.70	76.00	88.00	92.66	
- Private	10.98	10.00	0.00	2.13	41.11	36.72	21.00	9.60	3.21	
- Tour	2.16	0.00	25.00	0.00	1.94	0.66	0.00	0.00	0.00	
- Other Purpose	4.10	0.00	0.00	0.00	4.72	4.92	0.00	2.40	4.13	
3- Rt. 4 (N. Pathom)										
- Work or Business	32.18	64.29	100.00	100.00	45.39	59.54	90.48	83.70	91.53	
- Private	52.87	35.71	0.00	0.00	42.32	31.21	7.14	7.93	2.56	
- Tour	6.90	0.00	0.00	0.00	3.41	0.58	0.00	0.44	0.00	
- Other Purpose	8.05	0.00	0.00	0.00	8.87	8.67	2.38	7.93	5.91	
4- Rt. 4 (Phetchaburi)										
- Work or Business	50.87	41.67	75.00	97.14	55.95	62.06	85.71	87.04	91.06	
- Private	42.17	41.67	0.00	2.86	38.26	31.34	8.57	3.70	0.52	
- Tour	5.22	16.67	25.00	0.00	1.93	1.44	0.00	0.00	0.00	
- Other Purpose	1.74	0.00	0.00	0.00	3.86	5.15	5.71	9.26	5.43	
5- Rt. 1 (Pathumthani)										
- Work or Business	59.65	84.62	62.50	96.72	66.16	69.81	72.50	86.67	88.29	
- Private	31.58	15.38	25.00	0.00	24.24	22.22	12.50	1.31	1.81	
- Tour	5.26	0.00	12.50	0.00	3.03	0.00	0.00	0.39	0.24	
- Other Purpose	3.51	0.00	0.00	3.28	6.57	7.91	15.00	8.63	9.66	
6- Rt. 2 (Saraburi)										
- Work or Business	38.89	83.33	70.59	88.21	41.76	68.53	53.23	80.93	95.12	
- Private	54.44	16.67	5.88	1.22	51.92	28.88	43.55	15.98	3.55	
- Tour	4.44	0.00	5.88	6.91	2.75	0.43	1.61	1.03	0.15	
- Other Purpose	2.22	0.00	17.65	3.66	3.57	2.16	1.61	2.06	1.18	
7- Rt. 33 (Prachinburi)										
- Work or Business	45.56	66.67	78.57	88.51	52.80	73.24	75.36	89.47	97.13	
- Private	44.38	0.00	7.14	2.70	41.59	22.54	23.19	7.89	2.05	
- Tour	4.73	33.33	7.14	6.76	3.74	0.70	1.45	0.66	0.41	
- Other Purpose	5.33	0.00	7.14	2.03	1.87	3.52	0.00	1.97	0.41	
8- Rt.304 (Chacheongsao)										
- Work or Business	52.25	75.00	100.00	93.41	58.64	78.17	87.50	90.56	92.63	
- Private	44.74	25.00	0.00	3.30	37.80	21.40	12.50	8.89	6.45	
- Tour	1.80	0.00	0.00	3.30	2.20	0.00	0.00	0.00	0.46	
- Other Purpose	1.20	0.00	0.00	0.00	1.36	0.44	0.00	0.56	0.46	
9- Rt. 31 (Chacheongsao)										
- Work or Business	27.12	33.33	56.25	90.10	50.55	73.21	78.13	97.09	98.78	
- Private	44.07	11.11	6.25	2.48	37.00	25.00	20.31	1.74	0.17	
- Tour	27.97	55.56	37.50	7.43	11.72	1.79	0.00	0.00	0.00	
- Other Purpose	0.85	0.00	0.00	0.00	0.73	0.00	1.56	1.16	1.01	
10- Rt. 3 (Chanthaburi)										
- Work or Business	56.91	80.00	100.00	95.69	67.15	68.02	91.29	92.50	98.37	
- Private	40.43	10.00	0.00	0.00	30.70	27.08	5.71	5.00	0.81	
- Tour	1.06	10.00	0.00	0.86	0.96	0.64	0.00	0.00	0.00	
- Other Purpose	1.60	0.00	0.00	3.45	1.20	4.26	0.00	2.50	0.81	
Average										
- Work or Business	45.45	65.00	75.61	91.53	54.11	65.37	77.40	87.93	93.79	
- Private	45.16	21.00	6.10	1.59	39.56	30.02	19.18	7.35	2.23	
- Tour	6.94	11.00	13.41	4.24	3.21	0.73	0.46	0.28	0.11	
- Other Purpose	2.45	0.00	4.88	2.65	3.12	3.88	2.97	4.43	3.87	

TRIP PURPOSE OF BUS PASSENGERS (%)

	Vehicle Type		
	LB	NB	IB
1- Rt. 32 (Sing Buri)			
- Work or Business	0.00	0.00	30.46
- Private	0.00	0.00	53.57
- Tour	0.00	0.00	13.87
- Other Purpose	0.00	0.00	2.10
2- Rt.310 (Pathumthani)			
- Work or Business	0.00	0.00	29.78
- Private	0.00	0.00	61.61
- Tour	0.00	0.00	5.62
- Other Purpose	0.00	0.00	0.00
3- Rt. 4 (N. Pathom)			
- Work or Business	0.00	0.00	27.70
- Private	0.00	0.00	62.92
- Tour	0.00	0.00	9.39
- Other Purpose	0.00	0.00	0.00
4- Rt. 4 (Phetchaburi)			
- Work or Business	0.00	0.00	31.14
- Private	0.00	0.00	63.54
- Tour	0.00	0.00	4.85
- Other Purpose	0.00	0.00	0.47
5- Rt. 1 (Pathumthani)			
- Work or Business	0.00	50.00	34.20
- Private	0.00	18.75	58.63
- Tour	0.00	31.25	6.80
- Other Purpose	0.00	0.00	0.36
6- Rt. 2 (Saraburi)			
- Work or Business	0.00	90.48	54.15
- Private	0.00	9.52	44.37
- Tour	0.00	0.00	1.40
- Other Purpose	0.00	0.00	0.09
7- Rt. 33 (Prachinburi)			
- Work or Business	0.00	13.79	48.81
- Private	0.00	27.59	45.70
- Tour	0.00	0.00	3.97
- Other Purpose	0.00	58.62	1.49
8- Rt.304 (Chacheongsao)			
- Work or Business	0.00	32.35	49.31
- Private	0.00	67.65	38.70
- Tour	0.00	0.00	10.41
- Other Purpose	0.00	0.00	1.57
9- Rt. 34 (Chacheongsao)			
- Work or Business	0.00	0.00	29.53
- Private	0.00	0.00	42.57
- Tour	0.00	0.00	27.26
- Other Purpose	0.00	0.00	0.63
10- Rt. 3 (Chanthaburi)			
- Work or Business	37.74	0.00	37.39
- Private	62.26	0.00	57.41
- Tour	0.00	0.00	4.74
- Other Purpose	0.00	0.00	0.43
Average			
- Work or Business	37.74	42.00	35.92
- Private	62.26	36.00	52.68
- Tour	0.00	5.00	10.86
- Other Purpose	0.00	17.00	0.54

Appendix 5.2.9 (11) COMMODITY FLOW: STATION 1 - Rt. 32 (Sing Buri)
(ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	0.00	0.00	0.00	1403.06	1403.06
Sand, Gravel	1.26	0.00	22.74	832.50	856.50
Cement and products	0.00	0.00	67.31	2164.40	2231.71
Steel	2.21	0.00	95.84	467.92	565.96
Construction materials	0.00	0.00	21.47	380.41	401.88
Timber	0.00	0.00	57.26	1657.21	1714.47
Firewood	1.76	0.00	57.26	70.64	129.67
Petroleum products	38.19	0.00	0.00	1936.08	1974.27
Minerals	0.00	0.00	74.72	3415.27	3489.99
Vegetable and fruit	31.31	19.45	109.31	998.69	1158.76
Cassava	0.00	0.00	0.00	56.51	56.51
Maize	0.00	0.00	0.00	804.19	804.19
Sugar	2.21	0.00	0.00	0.00	2.21
Bean	2.52	0.00	0.00	394.82	397.34
Jute and products	0.00	0.00	0.00	0.00	0.00
Beverages	9.21	0.00	74.43	390.50	474.14
Grocery	8.65	16.17	110.26	59.73	194.81
Animal	7.15	0.00	19.49	247.66	274.31
Fish	16.86	0.00	16.24	219.83	252.94
Fertilizer & animal feed	0.76	0.00	95.64	1564.46	1660.86
Household appliances	20.94	0.00	215.22	788.47	1024.63
Other manufactures	2.71	7.78	121.35	655.94	787.78
All others	6.30	0.00	52.69	735.60	794.60
Total	152.04	43.41	1211.25	19243.89	20650.58

COMMODITY FLOW: STATION 2 - Rt. 340 (Pathum Thani)
(ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	26.18	0.00	21.02	613.50	660.70
Sand, Gravel	0.00	0.00	15.77	1041.78	1057.55
Cement and products	2.44	0.00	29.59	44.46	76.49
Steel	3.65	0.00	15.77	88.84	108.26
Construction materials	0.00	0.00	9.46	61.72	71.18
Timber	0.00	0.00	10.51	324.14	334.65
Firewood	3.49	0.00	21.02	114.41	138.92
Petroleum products	3.65	19.59	36.99	675.80	736.03
Minerals	0.00	0.00	0.00	155.94	155.94
Vegetable and fruit	58.16	0.00	313.36	74.63	446.15
Cassava	0.00	0.00	0.00	0.00	0.00
Maize	4.05	0.00	0.00	0.00	4.05
Sugar	0.00	0.00	18.49	51.43	69.93
Bean	0.00	0.00	0.00	211.90	211.90
Jute and products	10.22	0.00	0.00	0.00	10.22
Beverages	36.72	0.00	56.65	69.89	163.26
Grocery	32.20	21.04	106.87	87.69	247.80
Animal	8.98	0.00	21.02	58.25	88.25
Fish	70.44	5.10	56.63	109.44	241.60
Fertilizer & animal feed	27.21	5.16	66.98	910.04	1009.39
Household appliances	38.52	33.61	86.29	56.43	214.88
Other manufactures	20.37	17.93	101.44	44.81	184.54
All others	37.90	20.62	86.18	106.98	251.69
Total	384.18	123.07	1074.05	4902.09	6483.38

COMMODITY FLOW: STATION 3 - Rt. 4 (N. Pathom)
(ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	21.60	21.97	265.01	2944.51	3253.09
Sand, Gravel	0.00	0.00	484.90	38561.02	39045.92
Cement and products	9.89	0.00	159.92	1127.08	1296.89
Steel	61.77	36.87	342.23	145.97	586.83
Construction materials	1.44	0.00	230.59	945.26	1177.29
Timber	0.00	128.69	115.38	1741.25	1985.32
Firewood	14.40	0.00	21.34	71.14	106.89
Petroleum products	0.00	0.00	14.23	1160.16	1174.39
Minerals	0.00	0.00	0.00	360.04	360.04
Vegetable and fruit	246.27	120.03	918.34	833.48	2118.11
Cassava	0.00	0.00	0.00	0.00	0.00
Maize	7.20	0.00	150.36	807.75	965.31
Sugar	8.64	0.00	284.94	1843.41	2136.99
Bean	14.40	0.00	0.00	0.00	14.40
Jute and products	0.00	0.00	0.00	7.90	7.90
Beverages	40.97	12.29	314.89	221.34	589.48
Grocery	127.26	12.29	440.38	663.51	1243.43
Animal	18.72	0.00	176.16	55.33	250.21
Fish	21.60	0.00	0.00	0.00	21.60
Fertilizer & animal feed	94.74	0.00	328.34	1957.62	2380.70
Household appliances	259.74	110.11	460.02	1348.47	2178.34
Other manufactures	18.72	134.84	414.36	1588.13	2156.06
All others	58.89	67.59	291.61	716.62	1134.71
Total	1026.26	644.66	5412.97	57099.98	64183.89

COMMODITY FLOW: STATION 4 - Rt. 4 (Petchaburi)
(ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	21.04	0.00	264.89	1716.00	2001.94
Sand, Gravel	4.16	0.00	101.79	911.24	1017.19
Cement and products	0.00	0.00	82.35	981.03	1063.38
Steel	16.82	7.72	47.98	278.13	350.65
Construction materials	4.16	0.00	0.00	176.48	180.64
Timber	20.98	0.00	57.73	969.00	1047.70
Firewood	4.22	0.00	15.35	108.19	127.76
Petroleum products	6.30	47.00	115.70	981.50	1150.50
Minerals	0.00	0.00	0.00	240.97	240.97
Vegetable and fruit	161.91	82.24	773.05	640.40	1657.60
Cassava	0.00	0.00	24.56	57.24	81.80
Maize	9.21	32.22	0.00	359.21	400.64
Sugar	6.33	0.00	0.00	233.72	240.05
Bean	0.00	0.00	0.00	28.62	28.62
Jute and products	4.19	0.00	3.21	57.54	64.94
Beverages	41.83	17.18	257.28	582.67	898.96
Grocery	88.35	22.32	71.28	331.60	513.56
Animal	2.08	2.68	52.85	0.00	57.62
Fish	51.95	33.91	102.79	1907.16	2095.80
Fertilizer & animal feed	25.01	11.59	136.16	1828.36	2001.11
Household appliances	84.99	39.49	240.35	221.19	586.01
Other manufactures	70.57	0.00	227.06	648.18	945.81
All others	142.57	41.43	260.65	1196.05	1640.70
Total	766.66	337.78	2835.03	14454.48	18393.96

COMMODITY FLOW: STATION 5 - Rt. 1 (Pathum Thani) (ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	29.32	209.29	228.24	10165.97	10632.82
Sand, Gravel	16.15	0.00	121.82	20348.57	20486.54
Cement and products	0.00	45.31	370.00	6395.81	6811.13
Steel	8.08	86.48	449.37	2604.02	3147.95
Construction materials	0.00	12.95	148.18	2797.88	2959.00
Timber	0.00	0.00	84.63	1760.87	1845.50
Firewood	0.00	0.00	46.50	497.27	543.77
Petroleum products	0.00	0.00	264.91	4702.93	4967.85
Minerals	0.00	0.00	0.00	723.99	723.99
Vegetable and fruit	121.38	146.97	802.34	2482.98	3553.66
Cassava	0.00	0.00	111.59	2208.10	2319.69
Maize	0.00	0.00	0.00	467.58	467.58
Sugar	0.00	0.00	0.00	432.26	432.26
Bean	0.00	0.00	0.00	415.56	415.56
Jute and products	0.00	0.00	0.00	0.00	0.00
Beverages	58.63	0.00	296.26	1109.77	1464.66
Grocery	5.86	69.19	208.49	1631.35	1914.89
Animal	29.32	0.00	255.18	703.19	987.69
Fish	8.08	43.19	44.96	332.44	428.66
Fertilizer & animal feed	78.01	19.42	772.46	5301.25	6171.15
Household appliances	118.99	70.37	675.26	2472.98	3337.60
Other manufactures	61.62	224.85	799.83	1526.40	2612.70
All others	37.39	19.42	293.18	1165.38	1515.37
Total	572.82	947.44	5973.19	70246.41	77739.85

COMMODITY FLOW: STATION 6 - Rt. 2 (Saraburi) (ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	0.00	0.00	449.08	3676.59	4125.67
Sand, Gravel	0.00	0.00	10.70	989.94	1000.64
Cement and products	0.00	0.00	241.82	5595.86	5837.69
Steel	31.33	0.00	71.91	377.07	480.31
Construction materials	8.25	0.00	102.53	811.45	922.23
Timber	11.64	0.00	37.84	818.23	867.71
Firewood	0.00	2.89	0.00	108.12	111.01
Petroleum products	57.91	0.00	38.66	1738.39	1834.96
Minerals	0.00	0.00	0.00	1013.81	1013.81
Vegetable and fruit	209.67	23.50	153.56	431.58	818.30
Cassava	0.00	0.00	398.10	2348.04	2746.14
Maize	0.00	0.00	174.37	2544.56	2718.93
Sugar	0.00	0.00	16.05	113.82	129.87
Bean	7.61	0.00	0.00	0.00	7.61
Jute and products	6.57	35.28	36.19	89.15	167.19
Beverages	109.32	52.48	120.83	523.17	805.80
Grocery	41.11	0.00	145.61	621.38	808.10
Animal	1.97	2.89	201.52	225.67	432.06
Fish	8.47	0.00	32.09	303.17	343.73
Fertilizer & animal feed	8.31	11.47	76.73	2855.39	2951.90
Household appliances	57.73	18.22	201.76	677.87	955.58
Other manufactures	0.00	14.11	63.22	483.75	561.08
All others	53.19	0.29	399.37	941.53	1394.38
Total	613.08	161.13	2971.93	27288.59	31034.73

COMMODITY FLOW: STATION 7 - Rt. 33 (Prachinburi) (ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	2.40	0.00	20.87	569.27	592.54
Sand, Gravel	2.40	1.81	52.01	404.84	461.06
Cement and products	2.75	3.63	11.65	582.26	600.29
Steel	1.37	8.31	36.83	27.44	73.95
Construction materials	0.00	0.00	20.72	130.18	150.90
Timber	10.26	0.00	14.96	107.26	132.48
Firewood	3.02	3.63	9.33	3.43	19.41
Petroleum products	3.60	4.77	0.46	77.09	85.92
Minerals	0.00	0.00	0.00	0.00	0.00
Vegetable and fruit	131.93	27.34	35.37	21.25	215.89
Cassava	1.37	0.00	9.21	280.90	291.48
Maize	0.00	0.00	18.71	88.96	107.67
Sugar	0.00	0.00	16.11	0.00	16.11
Bean	2.75	0.00	0.00	0.00	2.75
Jute and products	0.00	0.00	0.00	0.00	0.00
Beverages	19.40	0.50	83.08	149.47	252.46
Grocery	28.90	4.80	55.78	24.35	113.83
Animal	2.75	0.36	38.07	25.14	66.33
Fish	6.28	0.00	11.51	0.00	17.79
Fertilizer & animal feed	13.38	0.00	33.73	346.73	393.84
Household appliances	26.10	19.56	63.65	20.50	129.82
Other manufactures	2.64	1.81	58.74	112.36	175.55
All others	20.07	0.91	23.02	79.32	123.32
Total	281.36	77.44	613.82	3050.74	4023.36

COMMODITY FLOW: STATION 8 - Rt. 304 (Chacheongsao) (ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	2.53	0.00	64.63	1267.10	1334.26
Sand, Gravel	2.53	0.00	18.79	521.28	542.59
Cement and products	3.34	0.00	0.00	54.49	57.83
Steel	9.41	0.00	13.96	0.00	23.36
Construction materials	0.00	0.00	12.52	38.49	51.01
Timber	25.30	14.21	6.26	33.72	79.50
Firewood	0.00	0.00	8.05	64.63	72.68
Petroleum products	0.00	0.00	18.79	58.64	77.43
Minerals	0.00	0.00	0.00	0.00	0.00
Vegetable and fruit	35.35	7.10	60.38	69.64	172.48
Cassava	0.00	0.00	0.00	0.00	0.00
Maize	2.53	0.00	18.79	139.50	160.81
Sugar	0.00	0.00	0.00	0.00	0.00
Bean	0.00	0.00	0.00	0.00	0.00
Jute and products	1.00	0.00	0.00	46.73	47.71
Beverages	18.89	9.92	205.84	56.69	291.33
Grocery	17.91	0.00	80.24	55.22	153.38
Animal	50.70	0.00	351.42	233.83	635.96
Fish	26.80	0.00	12.61	0.00	39.41
Fertilizer & animal feed	32.66	7.10	103.68	551.45	694.89
Household appliances	52.16	0.00	61.41	0.00	113.58
Other manufactures	27.74	18.47	153.33	239.65	439.19
All others	10.08	23.09	21.16	0.00	54.32
Total	318.95	79.90	1211.85	3431.05	5041.75

COMMODITY FLOW: STATION 9 - Rt. 34 (Chacheongsao) (ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	25.21	23.12	0.00	658.72	707.05
Sand, Gravel	31.08	0.00	294.01	21964.35	22289.45
Cement and products	0.00	46.25	320.84	1542.09	1909.18
Steel	26.46	8.10	324.49	666.07	1025.11
Construction materials	0.00	0.00	74.75	360.64	435.40
Timber	113.09	0.00	131.06	1303.97	1548.12
Firewood	0.00	0.00	0.00	215.61	215.61
Petroleum products	24.70	0.00	194.36	725.52	944.57
Minerals	0.00	0.00	0.00	121.21	121.21
Vegetable and fruit	245.90	0.00	320.77	91.28	657.95
Cassava	0.00	0.00	199.34	2358.90	2558.24
Maize	0.00	0.00	0.00	543.20	543.20
Sugar	21.17	0.00	0.00	98.88	120.05
Bean	0.00	0.00	0.00	159.73	159.73
Jute and products	0.00	0.00	0.00	0.00	0.00
Beverages	42.85	43.36	238.87	568.65	893.73
Grocery	128.20	17.75	502.62	1174.72	1823.29
Animal	21.85	0.00	217.28	331.06	570.19
Fish	651.93	64.43	451.91	488.07	1656.33
Fertilizer & animal feed	60.07	1.77	232.56	1826.27	2120.68
Household appliances	132.07	128.73	474.17	473.07	1208.03
Other manufactures	141.13	22.08	198.94	628.64	990.78
All others	164.66	0.00	95.85	1746.81	2007.32
Total	1830.36	355.58	4271.82	38047.42	44505.19

COMMODITY FLOW: STATION 10 - Rt. 3 (Chanthaburi) (ton)

Commodity Type	Vehicle Type				Total
	PT	4 WT	6 WT	10 WT	
Rice	8.88	0.53	43.59	42.03	95.02
Sand, Gravel	2.23	0.00	148.70	1170.21	1321.14
Cement and products	15.74	0.00	21.79	299.36	336.89
Steel	10.39	0.00	11.25	0.00	21.65
Construction materials	3.53	0.00	32.93	0.00	36.46
Timber	73.55	0.53	94.86	809.68	978.62
Firewood	7.36	0.00	48.76	96.09	152.21
Petroleum products	36.85	0.00	94.69	995.86	1127.40
Minerals	0.00	0.00	0.00	0.00	0.00
Vegetable and fruit	105.18	9.46	44.06	32.33	191.03
Cassava	8.54	0.00	0.00	37.18	45.72
Maize	0.00	0.00	0.00	76.30	76.30
Sugar	1.18	0.00	0.00	43.97	45.15
Bean	2.94	0.00	0.00	0.00	2.94
Jute and products	0.00	0.00	0.00	0.00	0.00
Beverages	6.66	5.27	90.69	304.17	406.79
Grocery	16.83	5.27	147.18	188.77	358.05
Animal	10.35	5.62	7.26	51.73	74.96
Fish	45.98	21.90	184.28	580.71	832.86
Fertilizer & animal feed	0.00	11.43	55.08	373.67	440.18
Household appliances	103.28	17.09	56.77	52.92	230.07
Other manufactures	30.44	2.46	114.61	70.88	218.39
All others	66.62	8.52	89.35	378.94	543.43
Total	556.53	88.06	1285.86	5604.80	7535.25

Appendix 5.3.1 LINK CLASSIFICATION

Code	Standard	Class	Surface Condition	Vertical Alignment	Driving Speed	Design ADT
1	1(P)	D	G G/F F	F R H	90	8000
2				Mount	70	8000
3			F/P P	F R H	70	8000
4				Mount	50	8000
5		1	G G/F F	F R H	90	8000
6				Mount	70	8000
7			F/P P	F R H	70	8000
8				Mount	50	8000
9		2	G G/F F	F R H	80	4000
10				Mount	50	4000
11			F/P P	F R H	60	4000
12				Mount	40	4000
13		3	G G/F F	F R H	80	2000
14				Mount	60	2000
15			F/P P	F R H	60	2000
16				Mount	40	2000
17	2(S)	D	G G/F F	F R H	80	8000
18				Mount	60	8000
19			F/P P	F R H	60	8000
20				Mount	40	8000
21		1	G G/F F	F R H	80	8000
22				Mount	60	8000
23			F/P P	F R H	60	8000
24				Mount	40	8000
25		2	G G/F F	F R H	70	4000
26				Mount	50	4000
27			F/P P	F R H	50	4000
28				Mount	30	4000
29		3	G G/F F	F R H	70	2000
30				Mount	50	2000
31			F/P P	F R H	50	2000
32				Mount	30	2000
33		4	G G/F F	F R H	60	1000
34				Mount	40	1000
35			F/P P	F R H	40	1000
36				Mount	20	1000
37		5	G G/F F	F R H	60	300
38				Mount	40	300
39			F/P P	F R H	40	300
40				Mount	20	300
41	3(F)	D	G G/F F	F R H	80	8000
42				Mount	60	8000
43			F/P P	F R H	60	8000
44				Mount	40	8000
45		1	G G/F F	F R H	80	8000
46				Mount	60	8000
47			F/P P	F R H	60	8000
48				Mount	40	8000
49		2	G G/F F	F R H	70	4000
50				Mount	50	4000
51			F/P P	F R H	50	4000
52				Mount	30	4000
53		3	G G/F F	F R H	70	2000
54				Mount	50	2000
55			F/P P	F R H	50	2000
56				Mount	30	2000
57		4	G G/F F	F R H	60	1000
58				Mount	40	1000
59			F/P P	F R H	40	1000
60				Mount	20	1000
61		5	G G/F F	F R H	60	300
62				Mount	40	300
63			F/P P	F R H	40	300
64				Mount	20	300
65	6	G G/F F	F R H	50	300	
66			Mount	30	300	
67		F/P P	F R H	30	300	
68			Mount	10	300	
69	4	Urban Road		30	-	
70	5	Road in up-country		80	-	
71	6	Laterite		50	-	
72	7	Ferry link		60	-	
73	8	Not Exist		1	-	
74	9	Dummy link		60	-	

Note: Surface G=Good, F=Fair, P=Poor
 Alignment F=Flat, R=Rolling, H=Hilly, Mount=Mountenus

Appendix 5.4.1 O/D TABLES
PRESENT (1986) O/D ALL VEHICLE TYPES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	40724.	1268.	546.	277.	8642.	3972.	2658.	1878.	1860.	488.	999.	2047.	4461.	441.	880.	2720.	3185.	1272.	1841.	2887.
2	1268.	1014.	332.	134.	136.	54.	28.	478.	97.	68.	36.	95.	133.	0.	1.	56.	49.	5.	157.	17.
3	546.	332.	336.	85.	29.	9.	5.	04.	17.	12.	8.	79.	52.	0.	2.	21.	10.	3.	119.	3.
4	277.	134.	85.	48.	26.	4.	3.	67.	7.	12.	0.	29.	23.	0.	0.	5.	5.	1.	87.	2.
5	8642.	136.	29.	26.	1618.	1283.	519.	293.	277.	55.	129.	329.	1170.	30.	102.	474.	631.	168.	358.	368.
6	3972.	54.	9.	4.	1283.	614.	435.	161.	185.	19.	63.	187.	747.	9.	48.	253.	326.	60.	225.	167.
7	2658.	28.	5.	3.	519.	435.	391.	211.	437.	4.	168.	81.	388.	0.	2.	89.	134.	7.	220.	37.
8	1878.	478.	94.	67.	293.	161.	211.	1274.	664.	199.	139.	154.	297.	5.	17.	128.	124.	34.	262.	102.
9	1860.	97.	17.	7.	277.	185.	437.	664.	677.	36.	92.	113.	294.	0.	14.	117.	112.	16.	156.	77.
10	488.	68.	12.	12.	55.	19.	4.	199.	36.	135.	19.	15.	17.	0.	0.	2.	6.	0.	67.	0.
11	999.	36.	8.	0.	129.	63.	168.	139.	92.	19.	288.	61.	103.	0.	1.	25.	20.	3.	181.	12.
12	2047.	95.	79.	29.	329.	187.	81.	154.	113.	15.	61.	1587.	984.	78.	207.	1061.	355.	219.	723.	106.
13	4461.	133.	52.	23.	1170.	747.	388.	297.	294.	17.	103.	984.	2900.	88.	312.	1395.	1162.	398.	655.	316.
14	441.	0.	0.	0.	30.	9.	0.	5.	0.	0.	0.	78.	88.	268.	108.	114.	52.	40.	23.	4.
15	880.	1.	2.	0.	102.	48.	2.	17.	14.	0.	1.	207.	312.	108.	561.	588.	211.	212.	41.	25.
16	2720.	56.	21.	5.	474.	253.	89.	128.	117.	2.	25.	1061.	1395.	114.	588.	1821.	641.	859.	308.	142.
17	3185.	49.	10.	5.	631.	326.	134.	124.	112.	6.	20.	355.	1162.	52.	211.	641.	555.	423.	207.	164.
18	1272.	5.	3.	1.	168.	60.	7.	34.	16.	0.	3.	219.	398.	40.	212.	859.	423.	962.	69.	38.
19	1841.	157.	119.	87.	368.	225.	220.	262.	156.	67.	181.	723.	655.	23.	41.	308.	207.	69.	1052.	60.
20	2887.	17.	3.	2.	368.	167.	37.	102.	77.	0.	12.	106.	316.	4.	25.	142.	164.	38.	60.	911.
21	4437.	42.	20.	7.	596.	238.	67.	137.	111.	3.	28.	211.	454.	18.	50.	252.	289.	87.	101.	924.
22	546.	0.	0.	0.	32.	4.	0.	7.	0.	0.	0.	7.	38.	0.	3.	11.	9.	2.	7.	21.
23	1220.	19.	0.	0.	180.	96.	81.	148.	373.	5.	11.	39.	145.	0.	3.	47.	60.	7.	37.	118.
24	1896.	5.	1.	1.	166.	40.	20.	130.	154.	0.	9.	68.	158.	1.	0.	51.	45.	6.	38.	320.
25	1726.	38.	10.	5.	232.	07.	23.	82.	44.	3.	12.	111.	233.	21.	30.	132.	123.	45.	63.	281.
26	9715.	202.	49.	28.	1144.	792.	508.	387.	373.	70.	187.	401.	878.	57.	206.	613.	813.	376.	357.	816.
27	1051.	10.	3.	1.	117.	38.	3.	45.	12.	0.	3.	66.	129.	10.	7.	66.	64.	18.	26.	115.
28	1166.	201.	79.	24.	203.	163.	181.	363.	335.	38.	80.	220.	270.	26.	57.	220.	148.	71.	184.	156.
29	906.	493.	160.	47.	149.	110.	65.	324.	156.	42.	50.	161.	206.	16.	19.	140.	109.	46.	182.	95.
30	422.	60.	26.	9.	83.	64.	49.	70.	54.	9.	19.	145.	133.	343.	88.	165.	88.	63.	91.	76.
TOTAL	106135.	5228.	2108.	947.	19537.	10465.	6816.	8274.	6860.	1323.	2755.	9939.	18539.	1750.	3794.	12515.	10122.	5513.	7894.	8360.

	21	22	23	24	25	26	27	28	29	30	TOTAL
1	4437.	548.	1220.	1896.	1726.	9715.	1051.	1166.	906.	422.	106135.
2	42.	0.	19.	5.	38.	202.	10.	201.	493.	60.	5228.
3	20.	0.	0.	1.	10.	49.	3.	79.	160.	26.	2108.
4	7.	0.	0.	1.	5.	28.	1.	24.	47.	9.	947.
5	596.	32.	180.	166.	232.	1144.	117.	203.	149.	83.	19537.
6	238.	4.	96.	40.	97.	792.	38.	163.	110.	64.	10465.
7	67.	0.	81.	20.	23.	508.	3.	181.	65.	49.	6816.
8	137.	7.	148.	130.	82.	387.	45.	363.	324.	70.	8274.
9	111.	0.	373.	154.	44.	373.	12.	335.	156.	54.	6860.
10	3.	0.	5.	0.	3.	70.	0.	38.	42.	0.	1323.
11	28.	0.	11.	9.	12.	187.	3.	80.	50.	19.	2755.
12	211.	7.	39.	68.	111.	401.	66.	220.	161.	145.	9939.
13	454.	38.	145.	158.	233.	878.	129.	270.	206.	133.	18539.
14	18.	0.	0.	1.	21.	57.	10.	26.	16.	343.	1750.
15	50.	3.	3.	0.	30.	206.	7.	57.	19.	88.	3794.
16	252.	11.	47.	51.	132.	613.	66.	220.	140.	165.	12515.
17	289.	9.	60.	45.	123.	813.	64.	148.	109.	88.	10122.
18	87.	2.	7.	6.	45.	376.	18.	71.	46.	63.	5513.
19	101.	7.	37.	38.	63.	357.	26.	184.	182.	91.	7894.
20	924.	21.	118.	320.	281.	816.	115.	156.	95.	76.	8360.
21	6455.	117.	79.	256.	1985.	1511.	321.	262.	178.	131.	19368.
22	117.	1000.	1.	34.	140.	64.	494.	49.	35.	31.	2654.
23	79.	1.	643.	323.	47.	244.	22.	143.	67.	31.	4192.
24	256.	34.	323.	1198.	137.	316.	184.	276.	128.	80.	6043.
25	1985.	140.	47.	137.	1567.	472.	432.	138.	98.	72.	8398.
26	1511.	64.	244.	316.	472.	2755.	239.	305.	239.	124.	24240.
27	321.	494.	22.	184.	432.	239.	2537.	102.	65.	59.	6241.
28	262.	49.	143.	276.	138.	305.	102.	6666.	302.	80.	12508.
29	178.	35.	67.	128.	98.	239.	65.	302.	7684.	68.	12340.
30	131.	31.	31.	80.	72.	124.	59.	80.	68.	0.	2734.
TOTAL	19368.	2654.	4192.	6043.	8398.	24240.	6241.	12508.	12340.	2734.	347593.

NO. CHANGWAT/REGION

- 1 BANGKOK
- 2 NAKHON SAWAN
- 3 UTHAI THANI
- 4 CHAI NAT
- 5 NONTHABURI
- 6 PATHUM THANI
- 7 AYUTTHAYA
- 8 LOP BURI
- 9 SARABURI
- 10 SING BURI
- 11 ANG THONG
- 12 KANCHANABURI
- 13 NAKHON PATHOM
- 14 KHIRI KHAN
- 15 PETCHABURI
- 16 RATCHABURI
- 17 SAMUT SAKHON
- 18 SAMUT SONGKHRAM
- 19 SUPHAN BURI
- 20 CHACHOENGSAO
- 21 CHON BURI
- 22 TRAT
- 23 NAKHON NAYOK
- 24 PRACHINBURI
- 25 RAYONG
- 26 SAMUT PRAKAN
- 27 CHANTHABURI
- 28 NORTHEASTERN REGION
- 29 NORTHERN REGION
- 30 SOUTHERN REGION

FUTURE (2000) O/D ALL VEHICLE TYPES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	101747.	2016.	846.	385.	20539.	10502.	4548.	3730.	3130.	785.	1474.	3492.	8474.	675.	1615.	4876.	8303.	2690.	3199.	6211.
2	2016.	1099.	427.	159.	288.	272.	156.	765.	247.	136.	98.	270.	331.	15.	27.	176.	213.	59.	354.	165.
3	846.	427.	531.	101.	99.	81.	38.	212.	78.	37.	33.	202.	172.	13.	18.	93.	75.	20.	241.	47.
4	385.	159.	101.	41.	45.	46.	21.	121.	37.	22.	24.	68.	61.	2.	2.	22.	33.	5.	128.	20.
5	20539.	288.	99.	45.	2848.	2999.	918.	613.	500.	114.	226.	555.	1886.	78.	225.	814.	1477.	407.	634.	843.
6	10502.	272.	81.	46.	2999.	1910.	1120.	591.	547.	108.	256.	531.	1520.	58.	187.	684.	1005.	311.	684.	735.
7	4548.	156.	38.	21.	918.	1120.	593.	530.	695.	63.	316.	302.	712.	3.	54.	296.	504.	108.	553.	314.
8	3730.	765.	212.	121.	613.	591.	530.	1911.	1012.	261.	391.	536.	344.	34.	94.	344.	404.	143.	560.	381.
9	3130.	247.	78.	37.	500.	547.	695.	1012.	1093.	88.	176.	275.	475.	9.	68.	307.	347.	104.	362.	317.
10	785.	136.	37.	22.	114.	108.	63.	327.	88.	152.	55.	65.	86.	0.	2.	34.	68.	10.	144.	41.
11	1474.	98.	33.	24.	226.	256.	316.	261.	176.	55.	272.	147.	194.	6.	17.	89.	134.	25.	304.	82.
12	3492.	270.	202.	68.	555.	531.	302.	391.	275.	65.	147.	2395.	1475.	145.	377.	1582.	731.	402.	1130.	321.
13	8474.	331.	172.	61.	1886.	1520.	712.	536.	475.	86.	104.	1475.	4263.	173.	484.	2033.	2380.	672.	1056.	667.
14	675.	15.	13.	2.	78.	58.	3.	34.	9.	0.	6.	145.	173.	360.	172.	200.	124.	80.	63.	44.
15	1615.	27.	18.	2.	225.	187.	54.	94.	68.	2.	17.	377.	484.	172.	839.	845.	426.	369.	154.	137.
16	4876.	176.	93.	22.	814.	684.	296.	344.	307.	34.	89.	1582.	2033.	200.	845.	2723.	1322.	1394.	571.	414.
17	8303.	213.	75.	33.	1477.	1005.	504.	404.	347.	68.	134.	731.	2380.	124.	426.	1322.	1903.	922.	544.	591.
18	2690.	59.	20.	5.	407.	311.	108.	143.	104.	10.	25.	402.	672.	80.	369.	922.	1652.	192.	201.	201.
19	3199.	354.	241.	128.	634.	684.	553.	560.	362.	144.	304.	1130.	1056.	63.	154.	571.	544.	192.	1633.	274.
20	6211.	165.	47.	20.	843.	735.	314.	381.	317.	41.	82.	321.	667.	44.	137.	414.	591.	201.	274.	2216.
21	8565.	225.	82.	24.	1158.	964.	362.	527.	387.	47.	106.	513.	972.	65.	212.	620.	891.	318.	365.	2332.
22	999.	22.	5.	2.	102.	60.	7.	54.	22.	1.	4.	63.	119.	17.	24.	71.	69.	23.	50.	125.
23	2470.	91.	20.	7.	415.	455.	261.	352.	526.	27.	51.	142.	326.	7.	47.	169.	227.	61.	148.	327.
24	2913.	118.	39.	12.	355.	319.	135.	356.	342.	18.	38.	204.	374.	27.	54.	207.	249.	70.	177.	697.
25	4144.	188.	76.	28.	573.	492.	202.	312.	245.	40.	76.	374.	533.	77.	149.	408.	439.	177.	279.	842.
26	23574.	462.	173.	75.	2403.	1874.	980.	829.	697.	160.	335.	784.	1532.	164.	423.	1136.	1832.	745.	713.	1847.
27	1843.	63.	27.	6.	234.	170.	52.	135.	77.	7.	19.	160.	237.	33.	50.	162.	183.	68.	110.	292.
28	2408.	320.	138.	47.	375.	406.	336.	506.	512.	72.	118.	405.	456.	69.	136.	402.	331.	151.	344.	341.
29	1855.	670.	260.	74.	290.	306.	224.	550.	281.	79.	102.	355.	351.	54.	92.	289.	265.	125.	332.	255.
30	926.	99.	60.	18.	152.	146.	93.	130.	93.	23.	34.	240.	230.	461.	147.	258.	183.	113.	146.	143.
TOTAL	238934.	9534.	4247.	1637.	42165.	29340.	14499.	16802.	13052.	2815.	5074.	18095.	32782.	3230.	7445.	22541.	26174.	11620.	15443.	21224.

	21	22	23	24	25	26	27	28	29	30	TOTAL
1	8566.	999.	2470.	2913.	4144.	23574.	1843.	2408.	1855.	926.	238935.
2	225.	22.	91.	118.	188.	462.	63.	320.	670.	99.	9534.
3	82.	5.	20.	39.	76.	173.	27.	138.	260.	60.	4247.
4	24.	2.	7.	12.	28.	75.	6.	47.	74.	18.	1637.
5	1158.	102.	415.	355.	573.	2403.	234.	375.	290.	152.	42165.
6	964.	60.	455.	319.	402.	1874.	170.	406.	306.	146.	29340.
7	362.	7.	261.	135.	202.	980.	52.	336.	224.	93.	14499.
8	527.	54.	352.	356.	312.	829.	135.	596.	550.	130.	16802.
9	387.	22.	526.	342.	245.	697.	77.	512.	281.	93.	13052.
10	47.	1.	27.	18.	40.	160.	7.	72.	79.	23.	2815.
11	106.	4.	51.	38.	76.	335.	19.	118.	102.	34.	5074.
12	513.	63.	142.	204.	374.	784.	160.	405.	355.	240.	18095.
13	972.	119.	326.	374.	533.	1532.	237.	456.	351.	230.	32782.
14	65.	17.	7.	27.	77.	164.	33.	69.	54.	461.	3230.
15	212.	24.	47.	54.	149.	423.	50.	136.	92.	147.	7445.
16	620.	71.	169.	207.	408.	1136.	162.	402.	289.	258.	22541.
17	891.	69.	227.	249.	439.	1832.	183.	331.	265.	183.	26174.
18	318.	23.	61.	70.	177.	745.	68.	151.	125.	113.	11620.
19	365.	50.	148.	177.	279.	713.	110.	344.	332.	146.	15443.
20	2332.	125.	327.	607.	842.	1847.	292.	341.	255.	143.	21224.
21	10084.	298.	312.	586.	5468.	2741.	670.	526.	418.	234.	40071.
22	298.	1580.	19.	127.	381.	241.	927.	108.	93.	73.	5687.
23	312.	19.	803.	516.	177.	544.	72.	240.	147.	58.	9019.
24	586.	127.	516.	1802.	415.	788.	319.	405.	276.	135.	12074.
25	5468.	381.	177.	415.	3092.	1240.	838.	341.	281.	161.	22050.
26	2741.	241.	544.	788.	1240.	5590.	501.	630.	475.	248.	53744.
27	670.	927.	72.	319.	838.	501.	3171.	176.	139.	90.	10831.
28	526.	108.	240.	405.	341.	639.	176.	13180.	453.	131.	24164.
29	418.	93.	147.	276.	281.	475.	130.	453.	13960.	119.	23171.
30	234.	73.	58.	135.	161.	248.	90.	131.	119.	0.	4946.
TOTAL	40072.	5687.	9019.	12074.	22050.	53744.	10831.	24164.	23171.	4946.	742411.

NO. CHANGWAT/REGION

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- 24 PRACHINBURI
- 25 RAYONG
- 26 SAMUT PRAKAN
- 27 CHANTHABURI
- 28 NORTHEASTERN REGION
- 29 NORTHERN REGION
- 30 SOUTHERN REGION

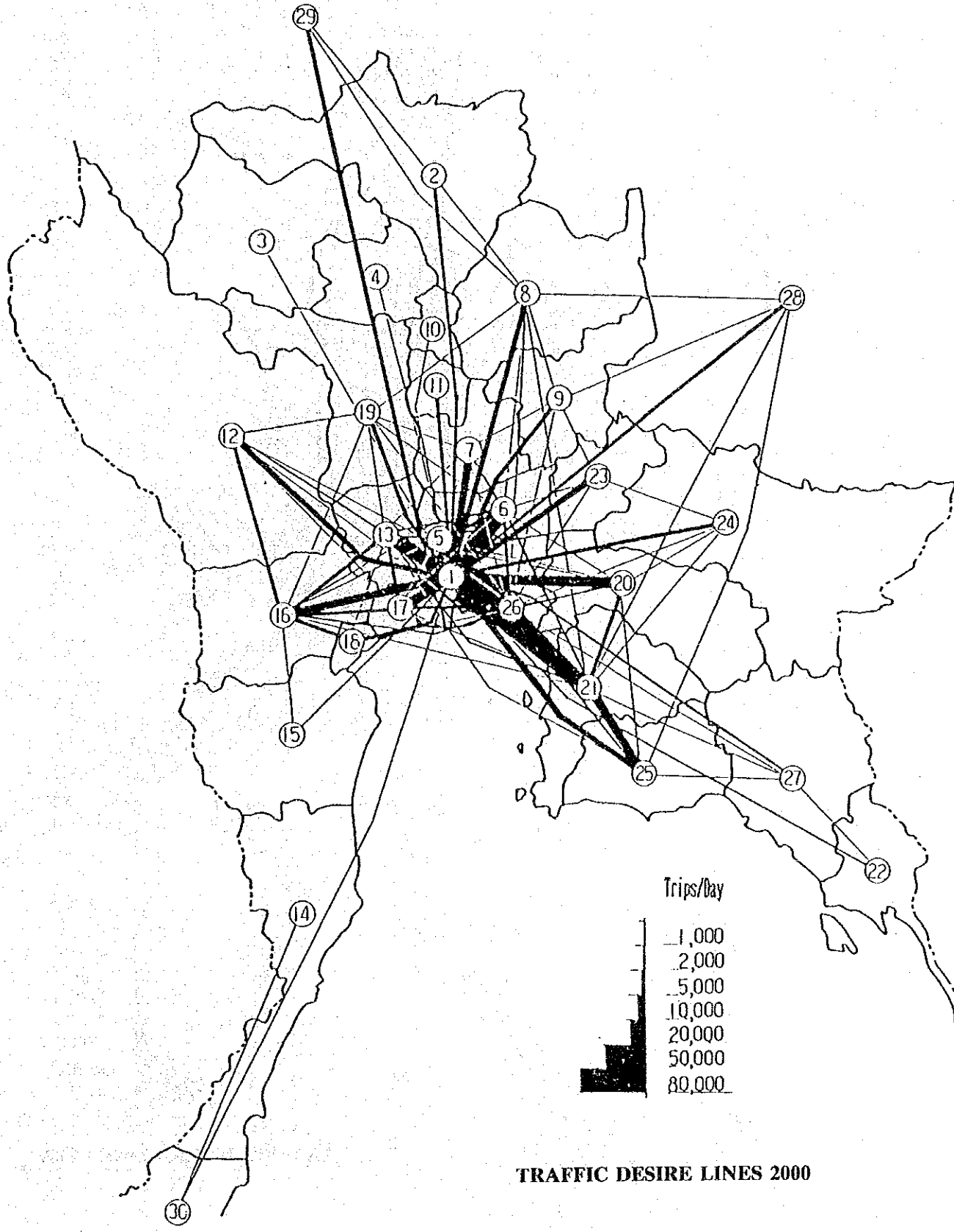
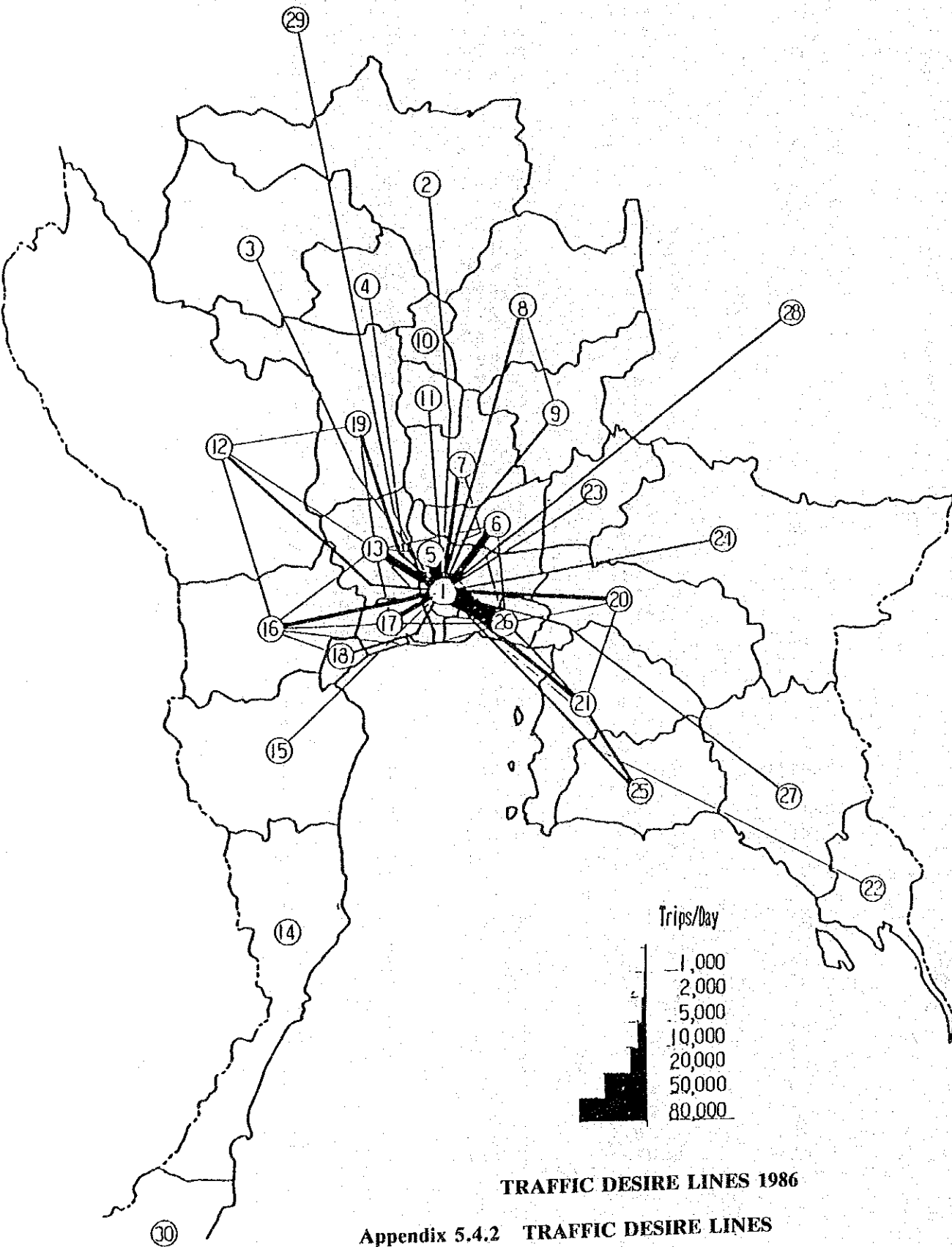
FUTURE (2008) O/D ALL VEHICLE TYPES

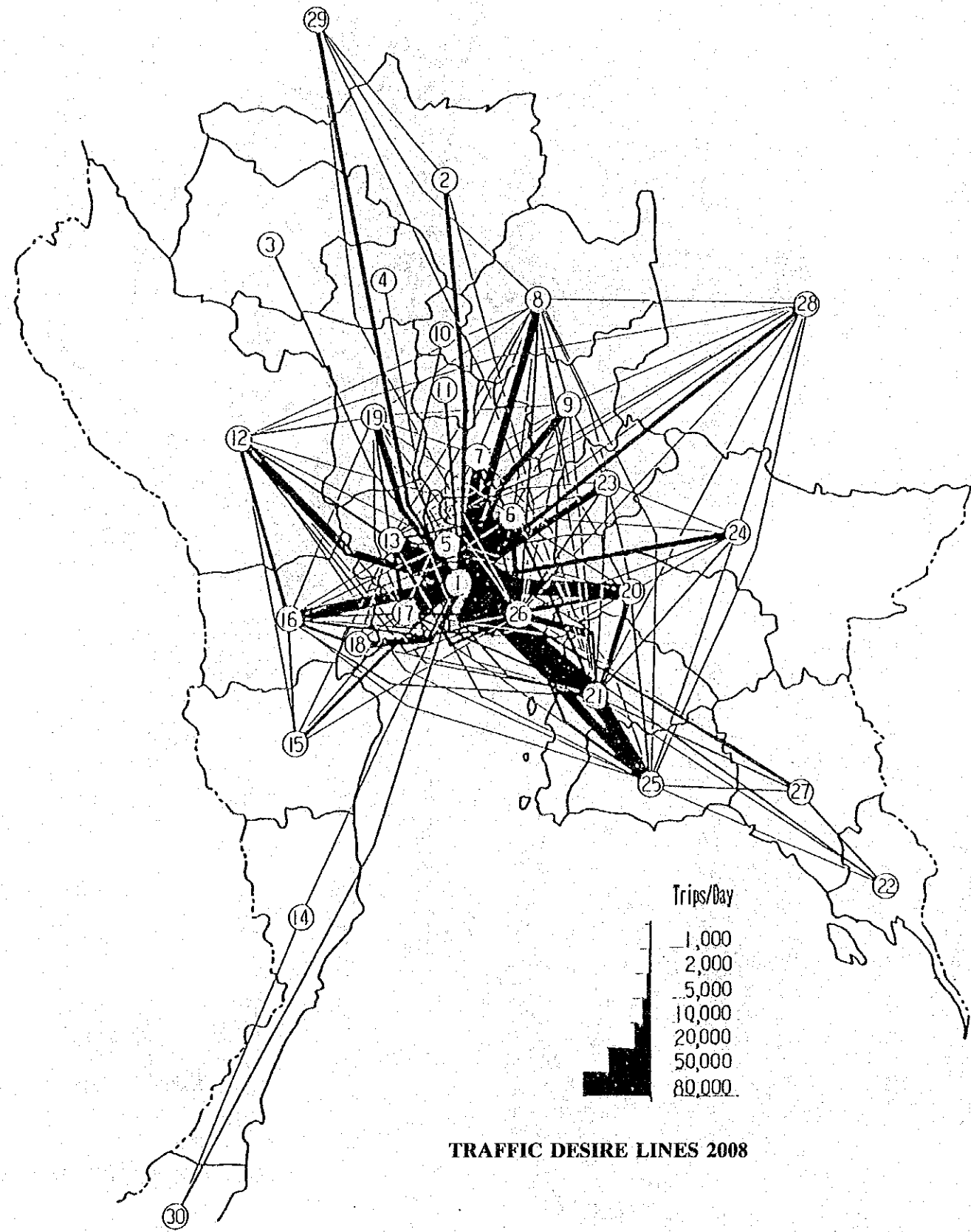
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	159923.	2718.	1089.	458.	31983.	17414.	6455.	5528.	4474.	1071.	1931.	4786.	12328.	876.	2289.	6936.	13363.	4021.	4473.	9650.
2	2718.	1261.	490.	173.	408.	437.	252.	1005.	338.	166.	140.	366.	433.	38.	75.	275.	339.	117.	472.	271.
3	1089.	490.	641.	108.	132.	156.	66.	300.	128.	52.	49.	301.	234.	28.	35.	153.	136.	43.	315.	99.
4	458.	173.	108.	41.	62.	77.	39.	142.	49.	28.	28.	87.	77.	7.	8.	41.	53.	17.	149.	40.
5	31983.	408.	132.	62.	3992.	4765.	1288.	918.	717.	170.	309.	760.	2616.	114.	329.	1144.	2306.	595.	875.	1286.
6	17414.	437.	156.	77.	4765.	3300.	1665.	954.	836.	175.	391.	828.	2272.	106.	314.	1060.	1638.	518.	1027.	1224.
7	6455.	252.	66.	39.	1288.	1665.	846.	774.	914.	113.	398.	457.	956.	26.	112.	481.	736.	224.	764.	546.
8	5528.	1005.	300.	142.	918.	954.	774.	2561.	1390.	427.	358.	576.	751.	71.	172.	515.	639.	245.	790.	623.
9	4474.	338.	128.	49.	717.	836.	914.	1390.	1521.	133.	225.	409.	657.	30.	139.	471.	532.	177.	511.	506.
10	1071.	166.	52.	28.	175.	113.	170.	427.	133.	152.	74.	94.	124.	2.	9.	61.	115.	29.	192.	81.
11	1931.	140.	49.	28.	309.	391.	398.	358.	74.	308.	223.	3207.	1947.	199.	495.	2091.	1050.	548.	1478.	522.
12	4786.	366.	301.	87.	760.	828.	457.	576.	409.	94.	223.	3207.	1947.	199.	495.	2091.	1050.	548.	1478.	522.
13	12328.	433.	234.	77.	2616.	2272.	956.	751.	657.	124.	268.	1947.	5736.	227.	638.	2716.	3481.	914.	1409.	972.
14	876.	38.	28.	7.	114.	106.	26.	71.	30.	2.	12.	199.	5736.	412.	638.	2716.	3481.	914.	1409.	972.
15	2289.	75.	35.	8.	329.	314.	112.	172.	139.	9.	37.	495.	638.	212.	1117.	1099.	611.	498.	251.	237.
16	6936.	275.	153.	41.	1144.	1060.	481.	515.	471.	61.	142.	2091.	2716.	267.	1099.	3724.	1866.	1879.	829.	659.
17	13363.	339.	136.	53.	2306.	1638.	736.	639.	532.	115.	212.	1050.	3481.	187.	611.	1866.	3074.	1359.	772.	912.
18	4021.	117.	43.	17.	595.	518.	224.	245.	177.	29.	54.	548.	814.	116.	498.	1879.	1359.	772.	310.	2177.
19	4473.	472.	315.	149.	875.	1027.	764.	790.	511.	192.	413.	1478.	1409.	109.	251.	829.	912.	359.	475.	3310.
20	9650.	271.	99.	40.	1286.	1224.	546.	623.	506.	81.	163.	522.	972.	87.	237.	659.	912.	359.	569.	3430.
21	12645.	399.	139.	43.	1704.	1639.	722.	843.	637.	112.	213.	800.	1365.	126.	361.	968.	1390.	2289.	641.	235.
22	1352.	59.	27.	9.	162.	150.	38.	106.	52.	8.	16.	128.	192.	34.	51.	121.	154.	47.	101.	530.
23	3542.	144.	43.	18.	606.	713.	409.	528.	695.	50.	89.	229.	433.	26.	87.	255.	388.	105.	246.	993.
24	3633.	190.	72.	27.	470.	568.	255.	497.	336.	36.	72.	336.	524.	51.	108.	330.	419.	129.	273.	993.
25	6535.	302.	150.	51.	925.	898.	389.	562.	396.	75.	128.	616.	852.	131.	252.	630.	811.	322.	459.	1459.
26	37604.	648.	271.	108.	3693.	3039.	1366.	1241.	1002.	228.	440.	1123.	2196.	235.	606.	1634.	2876.	1092.	1014.	2762.
27	2538.	123.	139.	43.	722.	722.	389.	562.	396.	75.	128.	616.	852.	131.	252.	630.	811.	322.	459.	1459.
28	3583.	426.	321.	79.	477.	477.	338.	493.	393.	117.	138.	476.	479.	87.	193.	557.	510.	216.	470.	499.
29	2743.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.	824.
30	1389.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.	132.
TOTAL	367331.	13023.	5905.	2139.	63855.	47813.	21349.	24510.	18767.	4047.	7082.	25237.	46071.	4523.	10773.	31916.	40901.	17243.	21823.	32962.

	21	22	23	24	25	26	27	28	29	30	TOTAL
1	12645.	1352.	3542.	3633.	6535.	37604.	2538.	3583.	2743.	1389.	367331.
2	399.	59.	144.	190.	302.	648.	123.	426.	824.	132.	13023.
3	139.	27.	43.	72.	150.	271.	59.	187.	321.	79.	5905.
4	43.	9.	18.	27.	51.	108.	15.	65.	95.	23.	2139.
5	1704.	162.	606.	470.	925.	3693.	335.	543.	426.	218.	63855.
6	1639.	150.	713.	568.	898.	3039.	310.	638.	477.	222.	47813.
7	722.	38.	409.	255.	389.	1366.	100.	483.	338.	137.	21349.
8	843.	106.	528.	497.	562.	1241.	219.	828.	764.	182.	24510.
9	637.	52.	695.	464.	396.	1002.	142.	698.	393.	131.	18767.
10	112.	8.	50.	36.	75.	228.	20.	103.	117.	29.	4047.
11	213.	16.	89.	72.	128.	440.	37.	162.	138.	50.	7082.
12	800.	128.	229.	336.	616.	1123.	244.	546.	476.	313.	25237.
13	1365.	192.	433.	524.	852.	2196.	325.	628.	479.	320.	46071.
14	126.	34.	26.	51.	131.	235.	55.	93.	87.	57.	4523.
15	361.	51.	87.	108.	252.	606.	89.	103.	153.	357.	31916.
16	968.	121.	255.	330.	630.	1634.	239.	557.	415.	275.	40901.
17	1390.	154.	388.	419.	811.	2876.	315.	510.	385.	216.	17243.
18	569.	47.	105.	129.	322.	1092.	111.	216.	176.	162.	21823.
19	641.	101.	246.	273.	459.	1014.	175.	470.	449.	202.	32962.
20	3430.	235.	530.	893.	1459.	2762.	442.	769.	601.	319.	59494.
21	13781.	510.	531.	919.	8247.	3991.	1078.	769.	601.	319.	8353.
22	510.	1986.	40.	197.	634.	375.	1198.	145.	136.	90.	13155.
23	531.	40.	867.	695.	595.	1038.	415.	502.	345.	161.	16239.
24	919.	197.	695.	1924.	595.	1038.	415.	504.	424.	238.	34425.
25	8247.	634.	286.	595.	4342.	1014.	1297.	504.	424.	370.	82646.
26	3991.	375.	766.	1038.	1014.	8658.	724.	938.	692.	370.	14937.
27	1078.	1198.	110.	415.	1297.	724.	3660.	236.	206.	119.	34650.
28	769.	145.	335.	502.	504.	938.	236.	19000.	610.	183.	32609.
29	601.	136.	210.	345.	424.	692.	206.	610.	19579.	165.	6905.
30	319.	90.	79.	161.	238.	370.	119.	183.	165.	0.	6905.
TOTAL	59494.	8353.	13155.	16239.	34425.	82646.	14937.	34650.	32609.	6005.	1110683.

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TRAFFIC DESIRE LINES 2008

Appendix 6.3.1 M VALUE OF BLOCKS (1)

RANK	BLOCK NO.	POPULATION (1000)	HABITABLE AREA (KM2)	LENGTH OF SURROUNDING LINK (KM)	ROAD NETWORK VALUE (M VALUE)	RANK	BLOCK NO.	POPULATION (1000)	HABITABLE AREA (KM2)	LENGTH OF SURROUNDING LINK (KM)	ROAD NETWORK VALUE (M VALUE)
1	89	589.2	3231.3	232.6	35189	55	188	89.8	199.5	58.2	5287
2	206	136.8	2319.6	108.8	26816	56	6	23.5	263.3	34.3	5267
3	199	247.7	2798.8	171.2	23658	57	68	184.4	644.9	152.1	5140
4	183	403.5	427.1	88.7	21903	58	168	100.3	3129.2	247.5	5125
5	110	379.5	772.7	117.3	21311	59	17	86.8	1193.5	142.2	5123
6	95	281.1	3201.9	207.1	20984	60	126	144.6	414.4	108.3	5111
7	72	330.9	1019.1	134.7	18584	61	107	112.9	391.4	94.7	4929
8	104	524.3	7630.5	467.1	18336	62	47	73.8	401.1	78.8	4768
9	9	146.7	2674.1	146.3	18329	63	43	78.3	324.4	73.6	4691
10	33	29.9	425.0	26.7	17830	64	191	91.8	604.6	109.6	4623
11	113	282.3	218.5	62.0	16048	65	186	77.0	278.3	68.4	4580
12	85	251.0	1301.2	143.6	15839	66	48	122.7	934.3	158.8	4546
13	165	284.5	581.3	103.5	15439	67	31	103.4	621.1	119.5	4498
14	37	74.5	941.0	77.0	11824	68	82	107.5	311.6	86.4	4487
15	109	176.3	436.0	82.3	11348	69	112	50.8	70.2	28.4	4420
16	185	227.3	439.1	93.8	11346	70	194	71.7	908.1	123.3	4285
17	196	199.7	475.2	91.9	11235	71	66	92.4	392.0	92.3	4250
18	3	106.0	882.1	92.6	10909	72	5	133.0	991.5	176.4	4237
19	50	187.4	1754.8	176.3	10578	73	91	84.1	308.2	78.3	4229
20	54	230.9	803.9	132.9	10511	74	105	90.7	722.1	124.5	4227
21	13	180.1	1541.1	163.0	10448	75	182	103.7	30.8	27.9	4104
22	118	220.5	438.8	96.7	10347	76	28	73.8	580.8	102.2	4102
23	181	222.6	146.0	56.9	10038	77	158	58.2	365.0	72.2	4078
24	8	104.7	403.7	65.3	9910	78	174	86.2	186.6	63.0	4052
25	187	186.8	415.1	89.2	9746	79	26	83.2	268.3	75.0	3970
26	18	149.1	1483.8	156.9	8986	80	70	76.0	54.5	32.6	3896
27	39	148.4	874.9	124.8	8334	81	124	90.3	379.2	94.1	3867
28	128	155.0	247.0	68.0	8280	82	53	71.6	209.3	62.3	3859
29	87	133.7	1058.6	132.5	8060	83	1	76.1	248.3	72.2	3622
30	14	107.6	1259.6	130.0	8023	84	34	34.9	525.0	72.0	3534
31	77	154.1	918.7	133.7	7918	85	30	65.9	743.1	120.0	3399
32	162	144.3	656.7	109.9	7845	86	46	70.4	351.9	85.5	3390
33	51	159.7	888.4	134.8	7808	87	44	66.2	377.8	86.2	3367
34	175	126.0	61.2	31.5	7769	88	184	129.3	171.1	81.3	3347
35	79	182.0	874.4	150.4	7034	89	147	18.0	20.2	10.5	3289
36	78	124.6	710.6	112.5	6995	90	213	61.5	176.5	57.9	3240
37	133	173.0	1463.7	190.4	6987	91	215	55.7	130.2	47.3	3239
38	114	104.3	249.8	61.2	6956	92	202	66.6	225.0	68.3	3211
39	111	212.7	73.9	48.0	6822	93	90	55.1	226.3	62.4	3205
40	10	142.9	650.0	117.5	6729	94	173	69.3	102.2	47.1	3193
41	58	101.7	362.1	75.0	6547	95	214	30.1	412.5	62.6	3168
42	69	115.1	473.3	91.6	6491	96	52	87.6	302.2	91.5	3162
43	216	106.3	349.7	76.0	6438	97	29	53.5	296.0	71.9	3063
44	81	119.1	575.9	104.1	6329	98	193	16.3	446.8	49.2	3008
45	208	69.2	571.2	79.4	6266	99	190	50.5	155.6	51.5	2961
46	49	54.4	729.9	82.4	5852	100	127	54.5	63.1	34.1	2956
47	212	40.0	391.8	51.8	5845	101	130	51.8	130.2	47.8	2951
48	63	105.9	793.1	119.9	5843	102	67	41.1	117.6	40.9	2891
49	172	105.3	207.4	61.3	5812	103	12	47.7	349.2	76.3	2861
50	4	127.7	712.5	127.3	5614	104	117	41.4	21.6	17.8	2826
51	200	116.2	374.5	88.1	5604	105	156	53.6	880.8	131.8	2716
52	65	115.9	986.0	143.4	5559	106	142	91.0	420.6	118.9	2707
53	154	94.6	1152.2	142.0	5404	107	171	53.8	483.5	101.0	2552
54	102	159.9	1616.2	220.8	5301	108	7	42.2	505.8	91.8	2536

Appendix 6.3.1 M VALUE OF BLOCKS (2)

RANK	BLOCK NO.	POPULATION (1000)	HABITABLE AREA (KM ²)	LENGTH OF SURROUNDING LINK (KM)	ROAD NETWORK VALUE (M VALUE)	RANK	BLOCK NO.	POPULATION (1000)	HABITABLE AREA (KM ²)	LENGTH OF SURROUNDING LINK (KM)	ROAD NETWORK VALUE (M VALUE)
109	157	45.4	425.5	88.6	2462	163	155	28.3	204.0	78.2	943
110	211	53.3	390.4	92.1	2455	164	144	18.0	28.4	23.5	923
111	101	48.2	307.5	78.1	2430	165	76	19.1	42.0	29.6	916
112	103	30.3	373.3	68.6	2405	166	88	20.7	42.6	31.3	902
113	169	38.2	211.1	58.9	2326	167	159	25.0	174.8	69.7	898
114	131	44.2	534.4	101.2	2306	168	153	6.2	67.2	21.8	878
115	21	42.3	112.8	45.6	2296	169	134	18.3	105.3	47.4	855
116	27	46.3	327.8	81.4	2289	170	189	10.9	39.1	22.3	855
117	94	41.0	255.4	68.0	2265	171	151	24.8	204.0	77.4	845
118	195	35.4	136.0	46.8	2198	172	115	26.0	91.1	53.0	842
119	135	34.8	101.0	40.0	2198	173	61	20.3	89.9	46.6	842
120	38	36.2	519.9	93.5	2154	174	137	15.8	91.6	41.8	828
121	71	50.6	105.9	50.0	2142	175	106	13.4	42.4	26.6	802
122	205	36.3	151.0	51.3	2083	176	93	16.1	48.4	31.3	797
123	55	39.7	140.6	53.1	1978	177	121	10.8	136.1	44.0	762
124	60	33.8	180.8	56.5	1916	178	42	14.2	10.6	14.1	759
125	73	33.0	71.0	35.1	1904	179	122	12.9	110.0	43.2	759
126	23	29.1	99.2	40.7	1744	180	97	11.0	99.1	38.0	758
127	163	26.8	56.6	29.5	1741	181	139	15.8	99.8	45.8	751
128	80	41.6	179.7	65.9	1722	182	177	22.5	20.3	24.7	749
129	11	49.4	234.1	83.4	1663	183	166	21.5	31.6	30.9	713
130	192	55.5	314.6	103.3	1636	184	41	14.2	16.8	18.7	684
131	150	28.0	202.1	60.8	1529	185	152	6.2	53.3	22.0	684
132	96	25.8	165.0	52.8	1526	186	74	100.4	2199.3	573.0	673
133	123	38.8	54.7	37.3	1524	187	201	19.9	20.0	24.5	662
134	140	49.6	261.6	93.2	1493	188	86	11.7	85.6	38.9	660
135	207	28.3	58.0	33.5	1463	189	170	19.1	77.3	48.1	639
136	178	22.5	25.5	20.0	1436	190	2	10.0	92.2	38.1	633
137	129	40.6	126.4	59.8	1434	191	138	15.8	31.0	28.4	607
138	164	22.1	81.5	35.8	1407	192	36	9.6	136.0	49.3	536
139	56	64.8	130.8	78.2	1387	193	204	12.9	12.2	17.2	533
140	92	34.0	123.0	55.1	1378	194	83	11.9	42.9	31.4	519
141	62	28.6	96.8	45.1	1360	195	210	10.9	16.0	19.0	485
142	132	33.0	219.0	73.2	1351	196	145	8.5	9.8	13.1	483
143	108	22.0	86.0	38.0	1310	197	20	21.5	73.1	62.2	407
144	84	28.0	87.6	43.3	1310	198	19	40.5	327.7	181.5	403
145	15	20.8	147.9	50.4	1211	199	45	13.4	43.4	38.4	396
146	98	14.6	86.1	32.5	1192	200	203	6.4	20.5	18.3	394
147	59	21.9	57.4	32.7	1177	201	119	8.9	103.2	48.9	386
148	176	22.5	25.7	22.4	1154	202	141	8.5	49.4	33.8	366
149	100	19.5	123.2	45.7	1150	203	198	5.6	18.6	17.0	363
150	146	20.4	26.7	21.8	1147	204	24	23.1	91.5	76.4	362
151	40	27.8	134.6	57.5	1132	205	64	6.4	24.6	20.9	362
152	148	18.0	26.4	20.5	1128	206	22	8.0	46.3	33.2	335
153	125	18.6	53.7	29.9	1119	207	136	8.7	25.3	25.9	328
154	16	15.3	164.5	48.7	1065	208	116	8.1	37.6	30.6	325
155	167	16.2	49.9	27.6	1059	209	197	10.6	40.6	36.6	321
156	99	9.7	50.2	21.8	1029	210	179	5.6	5.8	10.1	320
157	161	22.8	86.4	43.8	1026	211	32	6.0	85.0	40.0	318
158	149	18.0	40.1	26.9	995	212	35	6.0	68.3	37.3	296
159	143	16.9	93.1	40.0	983	213	120	4.5	30.0	23.4	244
160	25	22.8	76.9	42.3	978	214	160	36.4	274.5	210.6	225
161	180	10.4	5.7	7.8	971	215	75	53.5	1154.1	556.2	200
162	57	27.6	97.9	53.4	946	216	209	113.3	16.0	155.3	75