APPENDIX

- OD Table
- Project Profile
- Traffic Volume in Intersection

- OD Table

Table 10-1-1 OD Tables of 1998 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
(1)	0	198	1012	314	165	158	59	157	178	131	207	460	140	517	279	802	192	680	276	485	418	302	122	54	768	203	252	213	127	127	52	92	65
(2)	198	0	67	94	314	74	54	49	41	32	23	944	31	185	289	16	191	41	78	57	182	183	95	29	231	204	52	304	126	32	9	25	31
(3)	1006	67	0	48	132	26	37	22	82	26	9	1735	64	27	244	83	55	5	43	8	136	52	39	6	171	83	159	206	71	36	34	47	17
(4)	315	96	48	0	362	147	107	33	18	17	21	791	32	226	318	43	102	6	50	25	153	138	7	21	161	87	110	472	40	13	3	11	21
(5)	167	314	132	360	0	165	233	104	77	43	33	927	277	240	382	69	219	153	200	121	187	219	86	68	178	363	301	356	155	52	172	109	71
(6)	159	75	25	145	165	0	76	42	99	74	48	788	75	205	209	18	104	13	56	24	194	265	60	38	119	99	145	368	120	76	39	75	35
(7)	56	56	38	107	234	74	0	25	29	27	24	695	8	104	243	21	112	14	35	37	145	156	60	22	28	89	56	181	11	25	9	25	36
(8)	154	48	22	33	105	41	25	0	28	37	23	643	25	316	186	3	100	23	38	5	107	179	19	20	117	22	134	141	72	16	10	19	26
(9)	178	42	81	20	79	97	30	28	0	46	28	442	43	149	97	8	28	21	23	45	33	240	43	31	133	30	68	189	27	46	23	50	60
(10)	129	31	25	16	44	74	25	37	49	0	4	439	42	149	112	11	58	9	17	42	94	37	40	10	139	82	107	235	29	31	28	28	36
(11)	206	24	11	21	34	48	26	23	28	4	0	597	29	21	88	6	45	5	21	51	68	266	27	2	131	20	107	151	13	24	20	24	8
(12)	463	941	1744	786	927	788	693	642	443	441	600	0	801	353	1652	1683	886	1592	699	780	1045	426	628	732	2860	1104	987	280	795	511	476	502	367
(13)	138	32	65	31	274	77	7	26	43	41	29	807	0	296	363	5	154	31	63	36	171	239	48	48	162	337	435	382	72	78	9	97	69
(14)	517	184	27	227	242	208	104	317	151	151	22	351	297	0	838	459	298	317	130	243	818	201	224	14	1503	186	437	389	133	90	78	172	75
(15)	277	268	241	316	363	208	242	164	98	112	88	1645	362	833	0	87	254	166	228	143	261	517	133	109	162	261	636	632	372	280	19	64	88
(16)	796	16	81	43	69	15	21	3	8	11	6	1674	4	456	87	0	43	3	2	4	64	748	4	7	12	0	27	1169	1	8	4	11	14
(17)	192	192	54	100	221	103	109	98	30	58	43	885	155	298	255	43	0	86	129	80	173	222	86	45	37	152	406	319	33	76	18	92	82
(18)	675	41	6	5	155	12	14	23	20	9	5	1585	30	316	167	3	86	0	5	15	110	508	21	1	40	82	111	179	73	12	11	12	11
(19)	277	76	43	50	199	58	34	39	23	15	21	700	61	129	229	2	130	5	0	54	113	68	7	29	219	7	231	260	30	12	4	11	24
(20)	481	58	10	25	121	23	37	5	44	42	51	774	35	241	144	4	80	15	54	0	95	297	22	55	23	10	78	418	33	27	9	22	50
(21)	416	178	135	151	186	192	145	106	34	93	65	1043	169	814	261	63	175	111	111	92	0	203	93	56	197	278	985	383	303	183	200	60	100
(22)	303	183	52	137	219	269	160	179	243	37	269	426	237	200	518	755	223	514	69	301	205	0	185	36	880	262	265	238	90	160	119	104	37
(23)	122	94	38	8	83	59	59	19	44	39	27	629	48	222	133	6	86	21	8	23	93	184	0	13	134	175	205	255	107	39	22	27	33
(24)	54	28	6	21	68	38	22	20	31	9	2	729	49	14	108	7	45	1	27	55	58	35	11	0	103	50	13	225	21	17	19	15	3
(25)	762	228	170	160	177	120	28	115	135	137	130	2841	160	1491	163	12	36	36	218	21	196	885	133	104	0	33	1279	1027	58	217	321	139	62
(26)	202	203	83	88	364	98	70	21	29	80	21	1107	335	183	264	3	153	82	7	11	282	261	174	50	33	0	535	431	346	88	65	43	70
(27)	256	51	162	109	305	145	58	134	68	106	105	994	439	440	642	28	410	113	235	79	994	268	208	13	1288	536	0	284	341	145	28	38	36
(28)	214	380	205	474	356	368	183	143	190	238	150	279	379	393	634	1179	321	180	262	422	382	237	254	225	1035	430	283	0	406	80	157	149	416
(29)	128	124	69	41	156	120	10	71	26	29	13	794	69	132	372	1	33	73	30	32	305	90	107	21	58	348	343	407	0	79	145	69	58
(30)	126	32	35	14	52	76	28	18	46	30	25	512	79	67	281	8	78	11	12	25	184	159	40	18	217	89	146	81	78	0	290	23	26
(31)	55	9	34	5	175	42	9	10	22	26	20	476	7	78	22	4	19	11	5	10	197	118	23	19	324	65	28	157	146	289	0	89	28
(32)	82	26	45	11	111	74	22	19	49	37	24	503	97	174	66	11	91	12	8	23	61	105	27	15	140	43	40	147	70	22	90	0	16
(33)	66	33	19	21	72	35	36	26	59	35	8	369	71	75	89	14	82	10	23	51	98	38	32	3	62	71	37	413	59	26	28	17	0
(34)	206	298	46	243	290	241	6	123	36	33	30	966	279	319	319	92	254	12	5	38	209	300	238	52	283	515	603	573	527	258	478	289	144
(35)	254	143	92	106	111	89	21	48	89	71	107	739	192	429	222	12	69	38	52	38	211	361	76	55	168	154	275	333	132	101	143	72	45
(36)	237	103	44	190	335	139	117	69	42	121	110	821	166	126	673	55	321	164	233	251	861	174	180	16	1049	357	111	389	193	113	30	45	77
(37)	129	47	42	29	67	107	44	39	46	33	20	172	78	88	130	11	93	13	26	48	117	100	51	13	177	50	51	84	32	37	28	34	34
(38)	136	80	51	6	19	64	20	32	38	32	36	475	36	182	159	6	39	13	8	13	66	136	25	25	171	104	94	151	101	33	10	54	60
(39)	103	44	15	24	65	83	42	36	38	20	8	76	80	46	136	8	84	5	22	46	122	35	41	4	194	58	44	41	30	29	24	25	15
(40)	85	48	28	12	7	35	10	24	44	33	27	396	70	143	138	8	78	13	7	15	32	130	55	26	54	111	184	178	17	31	85	42	40
(41)	153	12	45	34	13	73	11	39	47	31	30	726	42	169	124	8	49	11	14	23	42	205	66	15	49	8	248	189	154	40	24	44	28
(42)	65	8	8	3	7	28	8	6	19	11	5	1108	12	21	190	4	22	1	112	14	188	32	18	0	20	169	61	5	7	7	5	10	5
(43)	487	216	387	116	205	380	174	126	156	296	236	2343	125	1000	166	71	79	157	60	100	36	1311	153	198	211	137	373	684	106	301	52	246	377
(44)	113	18	32	5	95	50	203	115	22	22	17	159	24	75	176	6	31	57	4	9	174	86	56	12	68	14	32	64	14	19	9	21	30
(45)	95	14	41	4	16	50	13	19	42	31	28	229	75	125	149	8	69	11	5	13	138	105	16	22	67	18	61	100	12	24	11	21	32
(46)	96	41	38	19	56	85	33	29	46	38	22	245	71	113	92	11	76	14	26	27	94	132	45	18	190	51	36	182	24	41	25	39	40
(47)	56	5	26	58	131	37	8	12	21	41	19	535	8	90	167	1	12	6	46	17	112	95	38	15	176	77	44	57	34	19	5	16	28
(48)	175	28	71	27	73	85	22	29	66	63	44	714	39	286	154	14	22	28	51	24	130	258	27	47	82	98	90	153	43	51	19	45	17
(49)	159	204	64	194	260	153	165	132	44	109	39	812	237	371	308	97	200	115	42	133	39	165	27	36	152	37	190	244	299	66	8	34	52

Table 10-1-1 OD Tables of 1998 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(10I7)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
	150	29	11	16	40	51	23	20	35	33	11	463	51	156	90	8	53	10	15	27	63	27	40	18	150	33	152	320	21	40	19	13	6
(50)	129	145	120	122	189	116	95	13	32	187	260	371	91	71	193	1429	141	14	30	93	121	51	43	7	113	137	82	321	226	22	22	31	23
(51)	99	22	35	42	146	87	96	31	20	42	24	494	55	220	231	18	177	4	66	28	287	136	89	17	249	129	130	294	65	15	9	13	24
(52)	145	91	54	135	275	73	135	83	67	36	17	635	94	252	312	47	158	42	89	42	167	134	35	19	37	207	71	278	238	34	9	52	25
(53)	192	247	54	151	308	61	56	20	39	48	30	799	108	165	310	5	108	50	6	10	176	177	53	28	244	324	272	196	156	44	14	32	41
(54)	709	35	6	58	63	30	13	6	24	16	4	797	84	79	137	4	58	4	3	9	101	35	24	1	209	87	16	23	25	9	14	14	6
(55)	119	152	55	85	137	86	113	49	34	63	33	600	133	230	175	3	80	16	48	12	31	102	63	30	165	182	270	293	92	35	17	35	52
(56)	41	175	28	135	151	34	47	5	26	26	22	551	8	68	188	4	154	7	53	7	120	143	17	17	87	5	8	263	11	18	6	17	26
(57)	298	356	129	245	379	257	161	27	38	160	151	653	208	117	357	876	188	6	20	95	173	168	17	473	167	286	296	271	156	40	140	102	74
(58)	247	348	72	338	462	104	2	7	14	51	11	1037	144	242	519	31	116	127	102	103	334	169	150	38	369	205	40	381	129	101	3	52	39
(59)	380	395	106	105	392	286	102	107	146	139	26	647	240	386	762	238	308	20	96	189	706	227	147	31	1125	275	439	245	247	142	72	99	49
(60)	148	7	80	54	185	105	24	30	55	65	34	1082	7	179	320	10	209	19	105	21	46	235	33	38	46	335	489	247	222	207	171	187	53
(61)	163	32	25	13	174	92	41	157	33	150	192	534	162	587	884	85	139	255	423	545	596	208	58	35	913	300	367	342	175	172	123	102	117
(62)	177	6	112	9	218	55	103	10	41	26	19	895	236	91	443	6	300	71	4	12	366	235	128	47	83	204	200	411	328	23	96	147	23
(63)	325	441	151	104	395	237	110	81	133	275	273	258	422	189	748	994	450	49	131	130	911	277	153	21	826	139	334	227	338	103	301	94	220
(64)	99	6	26	2	139	40	4	12	33	25	21	702	14	209	214	5	180	9	64	51	147	208	4	21	35	241	35	311	36	25	5	17	26
(65)	190	229	56	153	278	164	22	110	49	50	37	913	250	145	311	2	77	25	115	105	466	174	51	21	93	103	147	271	254	41	25	38	45
(66)	371	334	15	306	577	39	141	2	8	7	9	1604	118	385	451	2	106	3	142	0	600	169	83	9	132	402	26	23	120	6	2	6	10
(67)	139	41	37	28	224	131	44	46	66	50	108	235	73	144	184	12	95	15	38	67	108	164	57	28	341	56	86	113	34	55	30	42	31
(68)	81	25	29	20	33	35	28	34	40	37	17	228	31	97	88	10	38	11	28	48	41	99	34	21	194	23	53	68	33	41	16	33	28
(69)	88	8	36	5	13	40	18	18	27	39	22	655	20	129	411	4	54	13	95	9	268	196	78	26	213	19	80	297	12	28	7	22	32
(70)	111	56	63	45	117	59	8	80	44	59	24	1022	40	224	13	7	171	15	10	18	28	166	11	39	102	114	122	130	5	57	7	33	38
(71)	127	96	96	152	375	186	151	157	92	294	381	1303	33	101	521	1563	173	60	43	87	254	157	86	452	399	395	164	486	37	77	50	72	45
(72)	508	755	289	570	373	657	80	6	235	282	199	1542	655	88	716	135	319	40	328	9	1264	555	319	11	1440	182	877	155	388	45	44	56	260
(73)	400	487	227	296	572	471	343	426	316	275	18	207	498	877	1104	2157	551	1828	1147	191	1339	350	249	829	1939	526	129	149	430	120	323	120	409
(74)	108	250	20	94	336	79	75	27	29	60	120	1273	185	335	278	52	23	29	10	47	244	201	54	42	50	0	387	890	0	58	4	176	138
(75)	197	22	4	83	520	5	0	68	9	2	4	1897	0	12	771	2	0	1	286	2	122	189	193	3	792	139	241	902	190	137	5	2	3
(76)	61	102	118	7	287	80	7	63	27	31	112	902	101	339	296	3	272	10	137	10	340	88	8	17	88	373	95	356	217	32	7	85	53
(77)	452	224	685	137	354	334	175	142	359	1490	68	178	371	709	800	154	404	11	470	653	578	197	201	38	1306	273	180	1525	191	120	83	108	1234
(78)	179	216	41	60	76	133	68	142	1102	74	20	247	79	3159	302	736	95	2019	65	130	332	146	74	62	494	212	212	124	36	115	60	87	101
(79)	163	197	211	143	369	314	146	70	175	316	25	1448	194	209	273	76	61	203	60	119	274	311	125	75	236	366	393	419	165	91	45	176	33
(80)	84	11	47	8	92	49	11	17	69	67	38	1256	165	298	724	13	67	80	9	22	229	368	13	43	158	141	54	401	280	40	18	35	44
(81)	34	85	12	5	89	33	8	12	30	9	4	438	9	46	101	8	41	4	10	20	41	23	9	7	62	6	33	20	430	17	10	18	9
(82)	40	206	28	154	110	158	43	263	4	46	1	828	25	1324	590	202	150	632	729	1291	508	84	21	4	495	134	20	22	62	11	3	9	4
(83)	24	0	212	90	570	215	1	79	12	12	6	1667	247	55	603	1	0	2	235	4	448	206	63	9	679	322	33	467	142	13	194	141	119
(84)	87	296	204	961	212	240	139	58	324	60	24	388	221	1542	1164	307	235	11	652	32	967	422	132	29	681	713	225	100	370	31	26	220	95
(85)	54	198	44	539	636	252	144	35	166	51	7	2179	74	1317	1252	112	85	323	454	7	1073	95	57	25	570	82	10	40	23	14	9	96	31
(86)	65	84	22	8	2	30	8	19	36	36	14	1683	6	120	12	5	13	11	7	15	71	36	47	18	106	11	93	572	10	35	11	27	25
(87)	278	22	0	47	226	124	0	42	31	101	0	609	58	217	224	100	318	1	61	78	210	676	27	0	276	139	342	213	96	15	0	0	4
(88)	0	0	0	0	56	7	0	0	6	27	0	7	0	16	6	5	0	0	39	0	0	11	0	3	19	3	23	11	0	0	0	0	0
(89)	105	67	12	2	23	192	0	0	29	84	0	459	128	174	38	87	217	10	122	10	158	118	5	4	294	49	54	87	227	0	0	0	0
(90)	156	21	9	8	166	34	0	11	25	69	0	1166	0	28	141	183	17	0	78	30	316	1462	0	42	500	193	114	624	142	4	0	47	16
(91)	31	0	0	0	7	16	0	0	0	15	0	195	0	16	0	139	42	0	7	0	82	395	0	0	149	13	29	12	28	0	0	0	0
(92)	56	33	8	21	48	250	35	19	66	267	56	526	18	182	83	251	61	0	92	41	334	506	43	52	502	143	138	269	124	0	0	39	0
(93)																																	

Table 10-1-1 OD Tables of 1998 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(1)	207	255	237	130	136	105	86	153	66	493	114	96	96	58	176	161	152	125	100	144	191	713	121	41	298	244	380	149	163	176	322	101	190	369
(2)	300	143	101	47	80	45	49	12	7	217	18	15	41	4	29	206	29	147	22	91	247	36	152	177	359	348	394	8	33	6	439	6	230	334
(3)	46	93	44	42	51	15	32	47	8	390	34	41	38	25	72	62	10	122	34	54	54	4	56	27	127	73	105	81	25	114	151	26	56	17
(4)	246	107	191	29	8	21	13	35	3	118	3	5	20	59	28	195	14	123	42	133	152	57	84	136	248	336	105	54	14	9	104	0	153	304
(5)	290	111	335	65	20	64	7	13	7	206	95	18	54	129	71	262	35	188	145	275	308	62	135	150	380	459	390	186	172	215	396	138	275	573
(6)	241	91	136	105	63	84	37	74	27	384	51	51	87	38	64	156	51	117	87	75	62	28	86	34	258	102	287	106	90	55	235	40	165	40
(7)	5	18	118	47	20	44	8	12	8	173	205	15	34	8	20	168	23	98	92	137	52	12	111	48	159	1	101	22	40	104	110	5	21	141
(8)	125	50	68	39	32	37	23	39	6	127	117	20	29	12	30	133	19	14	30	84	22	6	49	4	27	7	105	29	159	10	82	12	111	2
(9)	36	89	40	46	38	38	41	48	18	159	22	41	46	24	63	44	35	29	18	66	37	22	37	27	37	13	148	56	34	40	135	32	49	8
(10)	34	71	122	34	33	21	33	33	11	299	25	31	41	42	63	110	33	184	40	38	49	15	64	28	159	52	140	67	146	27	275	25	50	7
(11)	29	107	112	20	36	0	27	31	5	230	18	28	23	18	44	38	12	257	23	17	30	4	33	22	151	10	27	33	189	19	270	19	36	9
(12)	964	745	816	173	478	77	401	724	1112	2359	161	230	247	536	717	814	468	370	492	632	798	799	607	548	650	1030	646	1076	531	891	259	698	909	1593
(13)	280	192	165	79	35	81	70	42	13	125	23	77	70	8	38	240	52	92	55	94	107	81	130	8	208	145	238	4	162	235	423	14	253	118
(14)	321	433	127	88	185	44	145	170	20	1007	75	125	114	91	286	374	158	71	222	251	167	78	229	68	117	239	386	180	582	92	193	209	148	384
(15)	316	219	672	127	160	135	136	123	191	167	176	149	92	164	153	308	88	192	230	311	307	137	174	185	358	518	756	319	683	440	744	211	307	448
(16)	92	9	53	10	6	8	8	7	4	71	6	7	11	1	12	98	8	1417	18	47	2	4	2	4	870	30	237	9	84	5	985	4	2	0
(17)	253	70	322	94	39	84	79	49	23	80	31	69	77	14	20	201	52	141	175	157	107	57	83	154	188	117	307	209	136	300	448	182	77	105
(18)	11	37	162	13	13	5	13	11	1	160	58	11	14	7	28	115	9	13	4	43	50	4	15	7	5	129	20	19	254	71	50	9	24	3
(19)	5	53	231	23	7	22	7	12	111	60	4	4	25	45	53	43	15	30	66	89	5	5	47	53	20	101	95	104	419	3	130	62	116	141
(20)	36	37	247	40	12	46	16	22	14	101	10	12	27	17	26	133	26	91	27	42	11	10	11	6	95	103	190	21	543	11	129	51	107	0
(21)	206	211	855	116	66	122	32	42	189	36	171	137	96	113	129	37	62	120	285	165	174	102	31	120	169	331	701	48	591	364	907	146	461	594
(22)	303	362	174	100	137	33	131	205	31	1322	86	106	133	97	260	164	25	52	135	134	177	36	101	142	165	170	227	238	207	235	277	208	173	166
(23)	240	74	179	49	24	41	55	65	18	155	54	16	46	40	26	29	38	45	88	36	52	26	62	19	17	149	144	32	58	132	154	5	51	84
(24)	51	53	16	12	23	2	27	15	0	200	10	22	19	15	48	37	16	6	16	19	27	0	29	17	468	37	33	40	34	46	22	23	21	9
(25)	283	168	1041	178	169	193	56	50	21	212	67	67	190	175	84	152	148	111	248	37	243	207	164	86	184	369	1118	45	906	81	822	32	92	131
(26)	518	152	353	52	105	57	110	8	168	135	15	16	50	77	94	37	32	137	127	207	324	87	181	5	285	206	275	333	301	205	136	238	103	398
(27)	601	276	112	55	96	45	185	249	62	376	32	61	35	45	91	191	154	81	133	71	274	16	271	11	298	39	440	486	368	202	333	36	149	26
(28)	573	334	388	82	153	40	180	192	6	690	65	99	184	59	155	246	322	319	298	278	197	23	291	263	270	379	245	248	341	409	229	309	271	23
(29)	532	133	192	34	102	30	17	156	7	109	14	12	23	35	44	298	21	226	64	236	156	25	92	8	158	128	247	222	175	329	337	36	253	119
(30)	259	103	116	38	32	28	32	41	7	303	20	24	40	19	52	66	40	22	18	34	45	10	35	18	39	102	142	207	171	23	103	24	40	6
(31)	482	145	30	26	9	24	84	24	5	53	10	11	25	5	18	8	18	20	11	9	11	13	15	8	141	2	72	171	122	96	301	6	23	1
(32)	294	71	47	34	56	24	42	44	10	249	22	22	40	14	45	34	13	29	14	52	31	14	33	18	102	52	100	187	102	146	96	17	39	5
(33)	144	44	77	34	57	14	39	29	5	377	30	32	39	30	16	52	6	23	23	26	41	6	54	29	74	39	50	53	117	24	219	25	45	9
(34)	0	289	424	44	12	45	171	113	233	174	15	11	49	92	118	361	31	112	196	240	208	29	180	7	172	252	319	509	467	481	227	107	474	591
(35)	287	0	181	86	57	70	74	83	68	246	73	82	103	15	91	167	71	107	81	104	122	66	56	89	158	156	494	109	174	145	318	105	166	223
(36)	429	180	0	54	224	51	171	167	19	359	42	117	42	49	176	478	147	135	210	115	243	26	152	12	243	123	240	271	62	175	271	275	234	376
(37)	44	86	51	0	34	19	43	47	10	255	19	37	32	25	75	71	35	30	29	41	52	15	50	28	748	22	134	73	49	32	111	35	57	11
(38)	12	59	222	33	0	27	23	68	12	103	69	82	35	47	60	135	30	20	27	86	75	15	40	17	24	8	162	59	231	14	158	67	98	1
(39)	43	71	55	20	27	0	39	36	3	216	11	33	23	24	76	65	28	25	25	35	46	5	46	23	27	24	89	57	40	29	66	31	48	12
(40)	171	75	167	45	23	38	0	20	9	181	70	13	37	4	43	9	28	58	87	5	13	18	24	11	98	18	130	10	122	69	175	17	156	0
(41)	115	87	164	46	67	36	19	0	60	183	17	19	45	50	19	26	28	56	27	33	13	20	46	14	17	3	150	62	34	36	259	7	74	3
(42)	235	68	20	9	12	3	8	60	0	165	9	9	14	5	21	12	13	15	6	9	116	4	19	9	5	4	15	13	18	7	893	6	23	2
(43)	173	245	356	252	103	215	179	183	165	0	116	87	189	88	210	84	139	191	160	148	126	192	84	110	323	122	1103	221	281	230	1177	168	172	154
(44)	12	74	41	18	69	12	69	19	10	114	0	80	20	8	163	22	17	53	7	15	20	11	19	10	20	6	86	25	33	15	132	10	29	1
(45)	11	62	117	36	60	33	13	18	10	87	80	0	32	58	60	193	22	44	16	12	19	10	68	13	19	105	117	23	61	13	113	9	112	2
(46)	48	104	42	32	37	23	37	47	13	188	23	33	0	20	72	53	30	24	14	33	37	12	33	28	32	17	128	66	185	38	108	37	49	10
(47)	93	15	48	25	47	23	5	52	4	89	10	60	20	0	63	123	11	28	60	98	129	37	17	101	209	163	112	11	39	22	91	130	35	1
(48)	122	92	175	78	60	75	46	19	20	211	162	62	73	63	0	144	42	100	83	89	97	35	23	95	184	109	211	62	119	65	245	15	122	4
(49)	359	164	475	88	134	65	9	27	12	84	20	192	51	121	145	0	38	107	203	236	314	111	154	275	143	467	306	34	398	47	385	291	432	2

Table 10-1-1 OD Tables of 1998 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT

93 1 0 PCU

(1017)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(50)	33	71	147	34	29	28	30	31	14	140	18	24	30	10	43	40	0	260	54	17	27	15	62	18	173	14	159	39	133	22	338	22	38	6
(51)	113	109	134	30	23	25	58	59	14	190	55	41	24	27	99	109	283	0	47	161	257	517	111	100	326	186	95	145	107	189	310	73	293	222
(52)	198	80	208	30	26	26	87	26	6	162	8	16	15	61	84	204	55	48	0	149	38	30	69	0	174	221	162	48	85	22	108	20	94	3
(53)	239	104	116	39	86	35	6	32	9	153	15	14	32	100	91	237	18	158	149	0	231	40	150	114	407	318	177	45	183	150	366	47	256	260
(54)	207	123	243	52	77	48	12	14	116	128	20	18	37	129	98	315	28	259	36	233	0	48	27	159	444	295	267	176	238	285	234	303	255	260
(55)	28	68	27	15	15	8	17	21	4	193	12	10	13	37	33	111	15	511	29	38	51	0	15	44	466	60	203	32	17	13	57	16	368	14
(56)	183	57	153	51	40	45	25	47	17	84	19	71	34	16	24	154	64	110	68	154	27	14	0	9	338	123	215	36	88	25	222	8	36	252
(57)	7	87	11	27	15	23	11	14	7	112	9	13	28	100	96	277	17	101	0	116	158	45	9	0	355	2	180	12	307	10	61	7	13	122
(58)	171	159	239	754	24	29	98	17	5	329	20	19	33	207	182	144	175	327	174	405	445	469	336	355	0	621	437	118	193	469	123	277	320	429
(59)	252	157	123	23	8	24	18	3	5	122	6	108	18	162	108	470	16	188	221	320	296	60	122	2	823	0	372	191	428	2	136	117	206	268
(60)	321	497	239	133	163	88	132	150	15	1112	86	119	127	113	214	309	161	96	162	176	269	204	216	180	437	370	0	191	149	258	376	237	313	369
(61)	512	108	267	69	58	55	10	64	12	223	26	22	64	11	61	34	39	145	46	49	176	33	38	15	119	194	191	0	404	331	418	109	362	200
(62)	470	173	64	53	232	41	124	34	18	284	33	61	187	39	117	402	133	107	82	184	237	17	90	309	194	426	149	402	0	199	200	18	44	24
(63)	484	149	174	33	14	27	71	38	8	236	17	13	38	23	66	47	25	189	22	159	266	13	25	10	469	1	259	329	203	0	326	237	117	7
(64)	229	319	273	109	160	64	177	260	897	1185	134	112	105	92	246	387	342	312	108	365	235	57	223	63	125	135	379	416	198	327	0	123	239	47
(65)	108	105	273	34	68	31	16	7	8	168	12	8	37	128	18	291	20	74	20	47	302	16	9	6	277	117	235	108	18	236	123	0	470	142
(66)	475	166	236	58	95	49	154	76	23	177	30	113	51	34	123	435	39	293	94	257	254	370	36	14	322	206	313	361	44	117	241	468	0	571
(67)	594	226	376	11	2	12	2	4	2	153	1	2	9	1	3	2	6	223	3	263	260	14	253	121	432	266	373	202	24	8	47	141	572	0
(68)	65	139	90	64	70	51	53	62	9	357	38	50	65	30	130	157	66	101	50	105	110	21	71	80	295	205	187	113	56	32	169	130	136	325
(69)	33	71	55	40	44	34	30	33	7	183	23	36	40	19	43	34	30	18	35	17	354	20	141	25	602	43	98	29	37	19	103	45	32	58
(70)	241	38	280	45	28	44	17	17	8	103	16	17	37	9	21	18	43	30	117	10	20	19	38	97	472	388	122	178	314	11	140	7	29	1
(71)	154	34	120	73	28	66	10	10	9	92	24	20	84	70	14	84	43	64	145	4	44	42	107	12	73	202	215	9	83	198	382	126	61	76
(72)	92	154	468	86	111	63	46	136	26	332	61	67	90	45	136	93	47	58	141	75	67	36	122	39	569	89	162	85	80	99	214	28	209	33
(73)	1418	655	178	67	115	59	120	118	245	708	44	70	45	653	301	1939	165	420	303	341	825	461	518	15	616	370	317	491	561	399	588	296	856	433
(74)	581	1019	196	131	344	67	220	344	348	1052	112	205	105	126	306	544	747	307	100	365	218	27	400	81	572	361	446	467	109	385	295	327	544	51
(75)	399	30	562	57	99	59	6	136	6	205	22	21	60	91	79	331	35	104	162	89	172	46	138	74	517	127	223	158	254	274	454	120	254	0
(76)	1048	3	603	6	1	4	76	154	0	105	2	90	7	0	12	88	3	0	0	42	0	58	0	82	127	0	13	205	169	181	272	0	0	0
(77)	178	74	155	35	15	34	8	7	89	219	18	15	34	61	11	491	24	117	196	77	155	66	112	8	518	239	192	81	318	108	427	155	122	5
(78)	311	415	187	103	252	1431	201	177	6	1600	95	197	104	224	295	458	225	160	253	193	255	18	268	136	255	169	300	268	114	190	185	176	307	130
(79)	217	175	329	100	155	71	74	85	21	698	77	86	121	130	116	210	954	191	1416	232	254	52	99	181	19	23	237	83	277	213	42	402	348	177
(80)	343	304	112	80	116	53	195	66	11	615	55	59	102	34	306	261	338	375	175	27	334	107	233	174	614	214	198	186	83	442	202	278	871	21
(81)	893	174	350	69	22	60	138	16	13	470	26	19	62	278	26	729	41	328	27	208	113	22	18	16	985	452	618	207	531	10	621	288	1067	139
(82)	9	19	31	19	11	11	422	8	2	161	12	11	24	5	21	10	6	13	15	7	670	7	12	12	178	49	32	10	25	10	50	7	84	1
(83)	19	209	481	18	44	10	19	15	0	195	9	239	6	8	154	361	68	276	185	343	452	8	39	704	565	531	64	107	67	345	213	256	603	817
(84)	0	85	29	17	7	15	78	1	4	304	9	6	19	299	199	969	16	626	99	718	302	73	252	2	1401	1065	55	180	17	244	63	169	793	317
(85)	257	138	189	60	95	38	122	186	100	619	117	35	68	210	195	126	84	378	500	579	620	11	632	98	962	514	152	261	17	154	110	228	332	562
(86)	1309	82	678	26	54	15	101	24	32	278	132	26	204	81	148	1371	72	322	572	91	608	5	161	517	305	272	82	72	174	544	56	156	79	480
(87)	69	215	81	44	25	38	9	57	9	113	21	18	42	7	15	5	28	20	40	4	75	25	30	9	388	154	121	12	57	9	155	66	19	6
(88)	181	204	64	156	28	14	59	0	0	336	0	41	11	0	73	103	49	220	236	178	404	371	187	463	1813	135	139	109	26	9	185	28	97	59
(89)	7	18	16	0	0	0	5	0	0	10	0	0	0	0	0	0	0	57	45	368	11	0	0	6	23	144	0	19	0	0	9	0	18	31
(90)	185	258	112	34	28	0	21	0	0	124	0	0	12	0	46	39	34	43	70	153	58	148	126	93	378	95	48	258	29	26	168	2	52	21
(91)	207	996	60	82	0	0	0	24	14	167	0	0	37	0	0	91	18	67	76	33	428	60	0	189	135	151	22	127	9	63	253	26	58	100
(92)	105	12	23	34	0	0	0	0	0	30	0	0	0	0	0	0	0	0	11	0	0	27	26	29	47	32	12	88	19	40	22	12	31	38
(93)	178	155	102	0	0	9	35	24	27	266	0	14	61	16	35	27	85	167	147	308	246	10	31	175	507	185	0	125	96	16	115	47	22	266

Table 10-1-1 OD Tables of 1998 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(1)	141	82	90	113	129	503	396	110	195	64	448	178	164	85	34	40	24	87	54	66	181	4	203	65	56	102
(2)	41	24	9	61	96	761	486	252	22	102	223	219	199	11	64	206	0	298	200	83	0	3	0	12	12	104
(3)	38	31	36	66	97	293	233	19	4	119	680	41	211	50	11	26	212	204	47	24	9	16	0	14	10	24
(4)	27	19	5	45	154	572	297	94	86	7	136	59	143	5	5	156	92	958	538	6	22	0	25	15	0	127
(5)	222	31	12	119	371	374	570	333	516	285	352	76	369	93	88	109	570	213	633	3	229	69	98	29	9	49
(6)	131	38	40	61	184	660	470	82	5	84	332	133	315	49	32	157	218	241	251	30	111	12	216	142	87	145
(7)	43	28	18	9	151	79	343	75	0	7	175	67	147	9	7	43	2	139	144	9	60	0	20	0	0	19
(8)	47	34	18	79	158	6	424	27	69	61	144	143	68	16	11	262	79	60	35	19	0	0	7	11	0	186
(9)	66	41	27	45	91	235	313	31	9	25	356	1092	175	68	30	6	15	323	166	33	90	0	127	42	4	125
(10)	51	41	41	60	292	285	274	60	2	33	1479	72	314	71	10	47	11	59	52	37	121	0	110	1	0	68
(11)	110	17	23	25	376	198	20	122	4	112	67	21	26	38	4	0	5	24	7	12	0	0	0	0	0	0
(12)	237	230	653	1018	1297	1532	206	1270	1883	897	177	249	1442	1252	436	823	1655	388	2164	1673	948	12	999	198	231	286
(13)	71	32	21	41	35	656	497	184	0	104	371	78	191	168	9	25	246	221	74	7	22	36	23	23	0	185
(14)	146	96	130	226	102	88	870	337	13	339	704	3140	212	298	47	1314	55	1530	1308	120	469	71	134	238	182	160
(15)	184	89	409	10	517	717	1098	275	765	295	795	297	272	718	100	585	603	1160	1242	11	149	10	78	76	108	32
(16)	10	10	3	4	1550	135	2142	51	2	2	154	728	75	13	7	202	1	304	110	3	98	0	123	55	15	26
(17)	95	38	57	172	173	317	549	23	0	269	401	95	64	68	41	150	0	237	83	12	202	0	91	58	8	7
(18)	14	13	14	16	61	37	1815	30	1	10	10	2001	204	80	3	628	3	11	320	11	0	0	38	0	0	0
(19)	38	27	94	10	43	325	1137	9	284	136	467	64	60	9	7	725	233	646	452	6	41	42	208	35	0	44
(20)	68	48	11	18	85	10	190	47	2	11	647	130	117	22	18	1281	5	30	7	14	54	0	93	0	8	62
(21)	105	42	265	27	252	1254	1332	245	121	339	576	331	272	226	42	504	445	960	1064	71	131	21	332	228	34	143
(22)	163	100	198	167	157	554	352	202	190	90	197	149	312	369	25	83	203	424	95	36	194	2	379	970	3175	1343
(23)	55	33	80	14	87	320	246	54	192	9	200	73	127	13	7	21	63	133	56	46	0	0	0	0	18	0
(24)	29	19	27	38	447	12	824	43	3	18	40	61	74	42	8	4	9	30	24	17	0	0	0	44	0	37
(25)	339	195	212	102	399	1429	1924	49	785	90	1297	490	234	158	63	491	674	678	565	102	149	7	82	301	315	244
(26)	55	20	17	113	391	179	525	0	140	372	271	214	366	142	6	133	322	710	82	10	85	17	91	160	24	167
(27)	85	56	81	123	166	883	128	390	243	96	180	215	398	55	35	20	33	224	11	95	123	24	54	162	29	211
(28)	115	68	297	134	89	155	149	884	894	353	1535	127	420	402	21	23	462	102	38	567	216	114	64	422	66	181
(29)	34	32	14	7	37	385	430	0	188	217	191	36	167	282	427	63	141	368	24	10	84	0	38	127	0	67
(30)	56	43	31	58	77	44	120	59	138	33	119	116	90	37	15	11	14	33	12	37	0	0	0	0	0	24
(31)	27	18	7	7	50	46	325	4	5	6	82	61	43	16	9	3	195	25	9	10	0	0	0	0	0	0
(32)	44	33	23	32	73	54	119	179	2	84	106	85	176	34	17	10	142	221	98	27	0	0	0	48	0	39
(33)	32	30	35	38	46	264	408	138	3	54	1225	104	37	46	11	5	120	97	30	25	0	8	16	325	0	182
(34)	64	34	238	156	92	1413	580	399	1041	180	311	219	346	888	8	19	0	258	1301	70	227	33	121	300	14	273
(35)	140	70	38	35	154	653	1012	30	3	75	411	174	303	173	19	208	86	137	80	211	96	0	130	1344	7	26
(36)	93	53	284	121	465	177	197	561	600	155	187	331	113	347	30	478	29	191	677	84	34	3	32	104	25	100
(37)	66	43	47	77	88	68	130	59	6	34	102	103	82	69	17	19	18	59	25	43	70	0	12	93	7	34
(38)	65	44	28	29	111	113	342	100	1	15	251	154	114	22	10	45	7	97	51	23	12	0	45	15	0	39
(39)	52	36	45	70	63	57	68	59	4	34	1419	72	54	59	9	10	15	42	16	39	0	0	12	0	0	14
(40)	51	31	15	11	44	117	220	6	76	9	200	72	197	138	418	19	77	120	101	9	39	15	14	0	5	34
(41)	61	34	18	13	135	118	344	136	154	7	177	82	86	17	8	15	2	188	24	56	0	0	0	78	0	0
(42)	11	8	10	9	26	247	345	6	0	90	6	21	12	14	1	0	2	102	31	8	0	0	0	0	0	0
(43)	352	183	104	94	329	701	1044	203	104	216	1589	692	611	466	159	192	300	615	276	112	159	0	157	112	20	92
(44)	33	22	16	26	60	46	112	23	2	17	94	75	51	26	12	11	8	120	131	20	0	0	0	0	0	0
(45)	50	34	18	22	65	70	205	23	91	15	197	86	60	21	10	238	5	37	27	18	10	0	0	0	0	38
(46)	65	41	38	85	88	45	104	62	8	32	102	120	102	64	25	7	16	68	204	40	16	0	25	45	0	53
(47)	30	19	10	73	45	650	124	92	0	63	225	128	33	284	4	8	296	212	82	8	0	0	0	0	0	42
(48)	128	45	21	15	137	302	304	81	11	11	294	113	308	27	20	154	199	197	150	14	45	0	0	0	10	96
(49)	157	33	20	86	91	1929	541	330	88	491	456	209	259	725	10	359	964	125	1362	5	109	7	57	25	12	73

Table 10-1-1 OD Tables of 1998 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(50)	66	30	43	46	45	165	742	33	3	21	223	950	334	41	9	67	17	85	72	28	53	4	47	0	0	129
(51)	100	20	27	65	57	422	308	105	0	117	162	195	373	325	12	273	626	379	320	20	224	107	30	39	21	92
(52)	53	36	120	146	141	302	99	161	0	197	254	1407	175	26	15	185	98	500	570	41	120	0	248	22	0	150
(53)	104	17	10	4	73	344	362	89	40	78	192	233	25	206	5	342	717	577	92	3	183	7	235	142	0	137
(54)	110	351	18	44	88	823	216	170	0	159	255	255	335	115	666	448	305	621	607	75	590	36	42	78	17	174
(55)	22	22	20	42	38	457	28	45	59	66	18	53	107	23	8	8	72	10	4	26	665	10	17	17	40	11
(56)	72	141	38	108	122	519	398	139	0	111	266	100	236	20	14	39	254	632	161	28	161	8	26	23	28	31
(57)	78	23	99	10	40	14	81	75	84	7	136	183	175	15	9	699	2	98	515	9	700	2	113	237	17	156
(58)	294	600	471	74	566	617	576	516	124	515	255	20	613	981	177	563	1397	957	303	387	2143	24	133	43	37	226
(59)	206	45	388	206	89	373	363	129	0	240	168	21	217	452	50	530	1064	516	277	156	191	69	31	114	12	137
(60)	192	101	122	216	163	315	443	226	13	192	298	240	200	618	33	64	56	153	80	123	125	0	49	20	51	129
(61)	114	30	174	10	85	490	467	159	206	81	266	82	189	205	10	107	180	262	72	12	240	0	96	55	41	33
(62)	58	40	312	83	80	564	108	255	170	319	115	276	82	528	27	66	17	18	174	58	38	19	29	49	20	26
(63)	32	21	12	203	100	401	386	277	182	109	189	215	441	11	11	344	246	156	540	10	9	8	26	126	33	28
(64)	169	107	141	385	215	584	294	454	271	426	185	41	204	620	49	212	62	112	55	154	305	18	214	195	9	112
(65)	131	44	6	128	28	298	327	122	0	157	177	405	280	290	5	257	168	228	156	67	33	37	0	32	13	60
(66)	136	35	30	60	210	858	544	256	0	125	308	349	870	1068	83	602	794	333	79	20	210	7	51	170	30	117
(67)	326	58	2	77	33	435	51	0	0	5	130	178	22	141	3	814	318	586	484	6	250	46	51	44	35	186
(68)	0	167	47	64	81	116	186	56	4	178	141	100	89	400	15	17	15	427	23	33	33	14	108	1278	0	293
(69)	184	0	24	23	44	84	120	13	5	12	97	53	55	41	11	8	5	48	207	13	0	7	0	14	0	10
(70)	45	26	0	269	398	106	203	13	0	12	153	69	59	13	6	19	24	28	227	13	0	0	27	33	0	340
(71)	60	23	266	0	139	950	322	2	139	5	235	62	43	133	47	28	2	48	44	5	55	12	0	31	0	15
(72)	80	45	397	138	0	1168	1037	157	4	275	425	47	63	186	22	29	5	523	762	33	112	5	16	76	17	255
(73)	117	83	107	946	1163	0	140	1605	254	150	219	310	906	93	51	33	59	39	721	940	86	0	137	130	376	1157
(74)	186	121	204	325	1034	140	0	315	229	185	102	339	273	214	55	47	825	160	48	183	275	7	125	375	203	408
(75)	55	13	14	3	157	1598	311	0	190	0	394	104	456	2	2	31	260	320	146	0	185	0	0	353	24	59
(76)	4	5	0	139	4	255	229	189	0	0	69	115	135	1	1	0	0	119	1443	0	274	0	122	1081	73	171
(77)	177	12	13	3	270	150	185	0	0	0	140	31	643	220	77	334	0	315	676	8	92	19	43	145	4	0
(78)	145	97	152	238	425	220	102	395	70	141	0	349	372	346	33	25	86	127	31	138	406	1	1155	391	227	333
(79)	100	53	68	62	47	309	337	105	114	33	348	0	427	84	20	33	365	93	62	34	238	11	264	32	134	93
(80)	90	54	60	44	59	910	271	455	135	641	372	430	0	78	127	304	504	432	43	410	125	0	70	0	4	26
(81)	397	42	12	135	187	93	214	2	1	222	345	83	77	0	979	10	1	680	558	287	0	1	16	22	0	55
(82)	13	12	7	50	23	50	57	2	1	78	33	21	129	977	0	98	2	1072	29	5	0	0	0	36	0	0
(83)	15	7	18	28	30	33	47	31	0	337	27	33	304	9	97	0	791	227	432	290	68	6	0	57	29	326
(84)	15	7	24	2	6	59	831	261	0	0	86	366	508	1	2	793	0	912	208	281	177	0	12	35	9	22
(85)	422	47	28	48	518	39	159	315	119	312	126	93	430	674	1063	229	907	0	1556	689	517	105	44	70	42	236
(86)	24	207	222	44	764	717	48	144	1446	680	33	62	41	553	27	430	208	1556	0	1493	904	114	170	713	29	78
(87)	32	15	14	8	32	944	182	0	0	8	137	36	412	285	5	292	282	692	1488	0	199	421	0	18	0	21
(88)	51	10	60	46	159	93	331	106	119	38	257	31	75	63	10	11	134	388	981	45	0	148	363	390	14	289
(89)	49	33	33	0	0	16	0	0	0	13	133	2	0	3	11	0	81	33	168	338	0	0	11	60	0	35
(90)	169	0	87	26	28	61	132	38	224	187	1686	204	84	0	2	22	43	91	107	75	192	20	0	80	0	153
(91)	73	0	33	5	167	126	262	295	542	63	483	41	65	0	42	62	3	46	680	16	461	12	91	0	2	212
(92)	0	0	0	0	14	477	269	61	49	0	158	170	65	0	0	0	33	25	32	0	11	0	0	0	0	7
(93)	48	36	151	46	423	1703	282	247	105	23	411	167	106	13	13	215	35	125	627	253	208	60	56	153	6	0

Table 10-1-2 OD Tables of 2005 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(10I7)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
(1)	0	184	1087	326	162	154	59	159	185	132	183	521	154	749	255	691	190	715	273	481	416	332	130	51	707	314	316	239	128	127	54	80	58
(2)	186	0	64	86	289	68	55	45	38	32	27	939	30	300	234	18	179	36	72	57	187	211	91	31	196	223	73	397	109	33	8	25	32
(3)	1083	62	0	47	122	24	34	22	81	22	13	1995	62	39	221	73	52	4	45	8	149	63	41	5	156	88	183	214	62	34	33	46	17
(4)	327	88	46	0	348	132	104	30	16	17	24	806	28	327	273	44	90	6	46	21	156	152	6	21	130	101	117	521	35	11	2	10	20
(5)	161	290	121	348	0	148	224	100	77	46	39	981	298	405	346	71	229	155	197	117	198	247	88	65	163	563	375	390	147	51	202	108	65
(6)	153	68	22	135	149	0	66	39	92	68	49	807	76	340	177	13	85	12	54	22	189	278	56	38	110	129	177	386	106	76	37	71	32
(7)	58	56	38	106	224	68	0	25	29	23	25	716	8	175	224	19	107	13	32	36	163	172	60	21	24	122	73	192	11	24	9	23	34
(8)	159	44	22	30	100	36	24	0	29	33	24	637	23	426	149	2	96	22	37	5	115	187	19	20	103	22	157	165	68	18	8	16	23
(9)	185	37	81	17	77	90	30	28	0	46	29	486	43	243	91	10	28	20	24	45	35	252	44	30	116	35	83	214	25	45	22	48	56
(10)	132	32	22	17	46	69	24	33	46	0	4	415	43	218	104	8	56	7	15	40	92	46	36	6	117	91	134	217	28	30	24	35	31
(11)	183	28	13	24	39	49	25	24	30	4	0	621	36	35	95	6	48	4	24	56	76	237	31	0	128	27	111	188	14	24	21	24	8
(12)	522	937	1997	805	980	807	714	638	487	416	620	0	948	552	1725	1533	946	1710	745	854	1170	520	657	616	2805	2138	1230	351	845	540	490	535	370
(13)	152	31	64	27	298	76	7	24	45	42	35	950	0	481	364	4	170	33	71	35	212	284	54	48	160	421	554	466	77	80	9	100	70
(14)	750	300	38	326	405	340	175	427	243	219	31	552	481	0	1291	628	481	522	224	398	1320	402	362	17	2224	383	702	584	206	144	131	244	93
(15)	256	234	222	273	346	178	221	150	91	102	96	1724	364	1289	0	87	244	161	210	136	253	534	115	104	147	446	777	674	348	265	18	61	79
(16)	688	17	73	44	70	12	19	2	10	8	6	1530	3	628	86	0	46	1	2	4	74	611	5	5	11	0	36	1073	1	6	4	10	10
(17)	189	179	52	91	229	95	107	96	28	57	48	948	170	479	244	46	0	87	130	79	194	243	82	41	33	276	498	356	29	69	17	95	75
(18)	713	37	5	5	155	13	13	22	20	8	4	1706	32	522	161	1	86	0	6	15	127	511	23	1	34	98	157	212	73	12	10	13	9
(19)	272	71	45	46	196	53	32	39	24	15	24	747	67	223	211	2	129	6	0	51	124	76	6	26	190	9	285	282	25	12	4	10	23
(20)	477	56	10	21	117	23	36	5	45	40	55	855	35	397	137	4	79	15	52	0	108	306	22	54	22	12	87	452	29	27	8	22	46
(21)	414	186	148	154	198	190	160	115	35	92	76	1168	211	1318	253	74	198	129	123	107	0	234	81	57	197	604	1331	443	327	180	191	55	97
(22)	328	209	63	152	248	279	171	189	251	43	237	520	282	399	533	612	245	512	77	307	235	0	200	43	841	426	389	294	112	177	125	112	44
(23)	127	91	41	7	86	56	61	19	42	37	31	658	52	360	115	6	81	24	7	22	83	200	0	13	116	250	253	275	107	41	23	26	34
(24)	51	29	5	23	64	37	22	20	30	6	0	614	48	17	104	5	39	1	28	54	57	44	12	0	91	55	15	250	18	14	19	13	2
(25)	704	196	157	131	163	109	24	104	117	117	130	2799	160	2218	148	11	33	35	190	21	196	845	118	90	0	42	1494	1029	57	189	329	121	54
(26)	316	223	89	102	562	128	120	23	34	92	28	2142	419	381	449	3	276	100	9	12	605	428	252	55	43	0	1062	819	493	131	74	53	79
(27)	318	73	186	119	377	177	74	158	83	134	108	1235	555	700	780	37	501	159	288	90	1333	391	254	15	1500	1059	0	400	389	167	35	44	40
(28)	240	396	212	518	391	385	194	167	215	219	186	350	465	585	675	1077	354	213	285	454	445	294	274	250	1029	816	399	0	441	90	168	164	426
(29)	126	107	63	36	146	106	10	66	25	28	14	847	78	204	348	3	29	73	27	31	324	112	109	19	58	494	391	442	0	75	147	56	51
(30)	127	32	34	13	51	76	25	18	45	29	28	539	82	142	266	6	71	11	12	25	181	178	41	16	191	132	167	88	75	0	290	23	24
(31)	54	11	33	2	202	39	9	10	22	25	21	492	10	130	18	4	16	11	4	9	188	123	23	19	330	75	36	169	147	291	0	96	28
(32)	80	25	44	12	108	71	21	17	50	36	24	535	99	245	61	10	93	13	9	21	54	110	25	13	122	53	45	163	70	22	97	0	16
(33)	60	33	19	20	66	34	32	24	56	31	8	370	69	92	78	10	76	11	22	46	98	44	34	2	54	79	40	423	51	25	28	15	0
(34)	197	257	43	212	263	207	6	111	35	35	30	975	293	474	284	90	243	12	5	36	219	308	216	48	252	823	663	621	492	241	492	273	130
(35)	256	124	88	92	100	79	20	44	85	67	114	818	198	703	198	12	66	37	49	37	216	366	64	50	140	254	344	364	126	99	148	68	40
(36)	298	126	52	195	410	171	141	90	48	150	132	1070	218	224	820	70	376	232	298	312	1177	272	234	16	1261	583	161	542	228	121	38	53	78
(37)	136	49	39	30	69	105	47	41	47	32	19	186	85	137	130	9	96	11	27	48	123	107	50	12	167	65	65	92	33	35	26	35	32
(38)	153	79	53	8	20	59	21	31	40	35	42	569	37	339	152	7	37	12	8	12	63	157	26	27	153	196	140	193	106	37	9	60	58
(39)	104	45	14	25	63	83	43	35	37	19	6	81	85	68	131	5	79	4	23	45	120	40	44	2	168	65	55	42	32	28	25	24	13
(40)	88	42	27	11	7	31	8	20	40	30	30	425	73	237	117	6	70	12	7	14	28	132	49	23	43	169	221	193	16	30	89	38	35
(41)	155	11	42	32	13	69	10	38	49	31	36	776	46	289	109	6	46	12	16	23	40	227	66	15	43	11	297	214	148	41	25	47	29
(42)	55	8	9	3	6	26	7	6	18	9	3	1242	12	32	190	5	18	1	111	14	221	34	17	0	18	204	85	4	7	7	5	8	7
(43)	481	175	358	94	184	325	150	111	146	263	238	2491	125	1607	142	64	75	145	53	92	37	1274	125	184	179	205	462	746	93	279	55	229	327
(44)	112	17	33	4	93	46	192	110	21	22	19	185	23	129	163	5	27	57	4	8	187	93	54	11	53	19	41	74	14	19	9	22	31
(45)	101	13	42	4	16	48	12	19	41	31	31	278	83	224	136	6	70	9	4	13	147	117	15	23	54	21	85	121	11	26	10	23	33
(46)	96	42	37	20	57	86	36	28	47	35	25	280	74	185	91	8	74	12	25	27	96	138	47	15	171	60	42	222	24	39	25	38	37
(47)	53	4	22	46	121	34	6	10	19	35	18	528	9	137	148	1	12	6	44	17	123	98	37	14	146	90	54	59	31	17	6	13	26
(48)	180	29	74	28	61	62	20	29	65	62	50	776	43	456	137	11	20	30	50	22	132	277	29	48	69	128	127	186	44	56	18	48	17
(49)	173	187	63	179	252	145	165	130	47	112	43	900	257	647	267	100	203	119	39	133	35	178	24	37	148	40	261	283	290	75	7	34	50

Table 10-1-2 OD Tables of 2005 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
(50)	246	83	24	44	122	126	64	46	77	54	17	602	147	298	259	12	150	17	41	73	245	88	96	18	377	121	262	420	57	74	46	38	12
(51)	189	163	144	144	265	150	120	21	57	291	454	653	136	167	263	2510	181	23	39	118	170	101	59	9	227	278	143	553	298	38	35	46	31
(52)	103	24	36	39	145	90	94	31	20	42	27	531	59	324	220	20	170	5	64	27	300	160	94	18	217	154	160	349	66	18	11	15	24
(53)	139	87	48	128	260	62	127	77	67	35	21	652	95	342	278	46	150	45	87	42	174	145	36	19	30	286	90	294	230	34	9	49	24
(54)	177	226	51	137	274	55	52	20	36	50	30	795	104	274	270	4	98	50	6	11	183	181	51	25	224	484	338	202	151	44	11	32	37
(55)	652	38	6	58	64	29	14	5	23	14	4	772	85	96	132	3	52	3	3	9	101	49	28	1	184	105	20	25	26	8	13	15	6
(56)	114	140	55	74	117	74	103	43	33	54	33	613	132	330	150	2	74	18	42	8	26	106	56	27	131	254	324	301	79	34	15	33	47
(57)	49	172	33	130	133	33	41	5	28	26	26	559	9	134	159	4	156	8	48	6	123	165	15	18	62	6	9	277	9	17	6	18	27
(58)	312	358	117	240	379	250	160	33	48	165	173	736	254	208	347	967	203	6	26	111	183	187	24	485	210	457	406	303	160	47	141	105	67
(59)	235	338	73	337	466	101	2	7	17	54	16	1070	182	336	487	38	132	150	100	107	362	204	152	41	349	348	63	418	111	115	3	60	42
(60)	393	392	113	108	422	303	111	111	158	140	29	733	274	618	794	202	312	20	109	202	758	308	169	31	1084	445	569	297	263	146	78	103	44
(61)	140	6	71	48	179	90	21	26	54	59	35	1093	7	282	295	8	203	17	104	19	40	247	31	34	37	464	552	268	203	197	178	174	49
(62)	163	33	22	14	170	90	45	172	32	152	180	553	188	764	665	89	134	290	419	537	626	237	66	35	834	426	430	393	181	170	123	104	114
(63)	176	6	104	9	217	54	100	10	40	25	21	961	263	165	425	5	312	78	3	13	406	266	120	45	93	308	259	462	339	25	94	154	23
(64)	343	413	134	105	396	254	114	86	144	253	240	317	478	313	750	870	461	52	142	142	937	335	170	21	794	192	432	289	351	109	321	100	186
(65)	94	6	27	2	126	37	4	11	32	25	24	712	18	297	187	4	178	9	61	50	157	221	4	21	29	323	50	327	32	24	4	15	25
(66)	195	217	54	144	272	158	21	103	51	52	38	1011	288	259	296	2	74	24	119	103	466	204	47	23	115	132	187	312	254	43	24	39	43
(67)	506	492	44	451	810	88	188	4	23	11	18	2361	218	696	620	2	144	5	207	2	940	306	141	15	257	673	51	47	155	10	4	8	15
(68)	150	50	36	34	243	134	49	49	72	51	114	260	87	230	205	12	101	16	45	78	119	193	67	26	335	78	107	127	36	58	33	42	31
(69)	90	28	34	20	39	35	28	37	46	37	19	280	36	173	97	9	36	12	31	54	46	120	35	20	170	29	73	84	34	46	17	37	31
(70)	91	9	36	6	12	37	16	16	28	37	26	735	21	219	382	3	44	14	103	9	303	237	75	26	176	24	102	344	13	30	7	23	32
(71)	116	47	59	39	118	52	7	82	43	57	30	1009	42	374	12	3	160	15	9	16	25	195	10	38	97	127	161	154	6	55	7	29	39
(72)	226	155	156	245	542	303	250	251	175	447	624	2163	80	308	823	2601	278	103	88	173	423	310	150	774	681	865	371	171	63	143	93	128	65
(73)	898	1365	439	1016	619	1183	132	11	382	524	308	3135	1411	271	1299	222	508	56	537	17	2057	1179	503	27	2518	414	2312	318	664	83	71	82	512
(74)	509	632	296	421	741	620	473	567	400	318	17	311	769	1384	1369	2227	651	2344	1165	246	1703	571	348	1026	2182	1217	251	224	611	158	439	148	441
(75)	116	220	17	89	331	70	71	26	29	63	137	1416	200	507	257	49	16	22	10	44	259	228	54	38	44	2	483	888	0	63	4	170	123
(76)	228	19	83	164	572	79	0	143	13	7	10	2130	129	73	845	1	0	3	334	3	96	362	233	45	818	770	623	1109	324	296	5	80	58
(77)	62	87	118	7	311	67	7	66	27	33	124	1142	104	487	308	3	309	10	157	10	437	86	8	17	99	630	120	432	250	33	10	98	56
(78)	648	356	772	214	560	528	280	222	545	1990	98	297	587	1238	1305	236	635	16	727	1066	1044	414	359	47	2039	615	235	1517	282	179	142	177	1547
(79)	223	247	45	70	98	160	75	203	1168	82	24	385	101	4161	398	768	113	2248	82	157	356	191	88	69	534	447	346	177	37	142	69	99	107
(80)	190	206	246	177	382	345	158	79	194	288	36	1656	237	413	297	77	75	218	71	132	292	411	158	82	242	586	624	511	181	99	51	227	37
(81)	159	14	83	7	160	59	13	26	83	107	68	1553	307	718	669	12	56	137	14	27	206	589	14	73	209	489	140	540	470	68	17	46	66
(82)	54	98	19	9	120	47	11	17	48	18	11	744	13	128	132	10	63	7	14	29	60	54	13	12	88	12	64	48	597	27	17	25	14
(83)	46	207	35	157	106	155	53	327	4	51	2	802	30	1894	633	239	171	806	810	1423	507	94	28	4	542	197	28	28	75	13	3	10	5
(84)	39	1	258	134	591	259	2	121	19	17	9	1873	257	145	744	1	2	4	274	8	431	305	96	12	702	583	71	520	153	20	262	196	150
(85)	104	280	185	1220	210	233	135	59	392	69	26	450	260	2294	1273	357	262	11	774	34	1289	522	121	28	761	1048	278	123	390	36	27	215	85
(86)	62	456	158	716	707	400	340	131	141	48	14	2118	230	1479	1188	88	64	286	446	8	1123	242	128	85	475	457	20	71	20	17	8	187	100
(87)	132	152	38	9	4	35	10	33	45	64	24	1754	8	425	9	5	15	17	11	21	74	90	75	38	116	12	247	543	11	73	11	37	39
(88)	281	22	0	47	228	124	0	42	31	103	0	619	58	219	228	102	324	1	63	79	214	688	28	0	278	142	340	217	98	15	0	0	4
(89)	0	0	0	0	56	7	0	0	6	27	0	7	0	16	6	5	0	0	39	0	0	11	0	3	21	3	23	11	0	0	0	0	0
(90)	105	69	12	2	23	191	0	0	29	86	0	460	129	173	38	87	217	10	121	10	160	120	5	4	297	49	54	86	226	0	0	0	0
(91)	156	21	9	8	169	34	0	11	25	71	0	1181	0	27	140	183	17	0	79	31	322	1491	0	42	498	195	113	636	143	4	0	46	16
(92)	31	0	0	0	7	16	0	0	0	15	0	196	0	16	0	141	42	0	7	0	84	403	0	0	149	14	29	12	28	0	0	0	0
(93)	57	33	8	21	48	251	35	19	66	273	56	533	18	184	84	253	61	0	94	41	341	516	43	51	502	143	136	271	124	0	0	39	0

Table 10-1-2 OD Tables of 2005 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(10I7)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(1)	197	256	300	139	153	105	86	157	57	482	110	103	96	52	179	173	245	189	100	139	175	653	115	46	312	233	393	138	162	175	342	94	194	505
(2)	258	124	125	48	79	46	44	12	7	177	17	13	42	3	28	188	83	165	24	89	227	38	138	173	361	338	393	6	34	5	412	6	218	492
(3)	46	88	54	40	53	15	30	43	9	360	33	42	39	23	74	63	24	146	36	48	52	3	55	32	116	73	116	71	25	105	136	27	54	45
(4)	212	92	195	30	8	24	13	31	3	93	3	4	19	44	26	180	43	142	39	127	137	58	73	130	242	338	109	47	14	9	107	0	144	449
(5)	263	99	410	69	19	64	7	13	7	184	93	16	57	121	61	252	119	265	146	259	275	64	118	133	380	463	422	178	170	215	396	125	269	809
(6)	208	79	171	105	58	82	34	73	27	322	47	48	85	34	60	142	126	150	91	62	57	29	76	31	253	99	303	90	91	57	253	37	160	68
(7)	5	18	141	47	20	42	8	10	7	150	195	14	34	6	20	166	63	120	93	127	49	14	103	42	160	1	110	18	42	100	116	5	20	189
(8)	111	44	91	41	32	36	21	40	6	110	110	20	27	8	29	131	46	23	28	79	21	4	43	5	32	7	110	26	172	11	85	11	103	2
(9)	35	85	46	48	40	37	38	49	18	146	21	42	47	18	64	47	76	53	20	68	36	21	35	26	46	16	158	55	31	39	142	33	51	24
(10)	35	68	151	31	35	18	29	32	8	262	22	31	35	34	62	111	54	290	41	35	51	13	55	27	166	54	140	59	150	25	254	25	54	11
(11)	31	115	132	20	43	6	30	34	3	238	18	30	25	18	50	43	17	450	26	20	31	4	34	27	173	15	31	36	180	21	238	25	38	18
(12)	973	621	1065	188	572	83	428	776	1246	2497	187	282	281	528	777	901	602	651	529	651	797	773	614	557	735	1063	733	1092	550	962	320	708	1011	2354
(13)	293	199	217	84	38	84	74	45	11	126	23	85	75	8	41	258	145	137	58	95	102	85	131	9	256	182	273	4	187	262	480	16	289	219
(14)	473	709	224	136	340	69	238	290	32	1611	129	224	185	136	456	649	301	166	324	344	277	95	330	132	207	335	618	282	760	164	314	297	259	695
(15)	285	187	817	130	152	130	117	108	190	139	161	136	88	147	136	270	259	264	220	276	269	132	149	158	348	487	793	292	666	425	748	187	294	617
(16)	90	9	69	8	7	5	6	5	5	64	7	8	9	1	9	100	10	2504	20	45	1	3	2	4	960	37	201	6	89	4	858	3	2	0
(17)	243	65	377	96	36	80	68	45	18	76	26	70	73	14	19	202	149	180	168	149	100	53	74	155	203	132	313	203	134	312	460	176	75	142
(18)	13	36	231	11	13	4	11	12	1	145	57	9	12	6	28	120	18	22	5	44	50	3	15	8	5	149	20	18	288	77	52	9	25	4
(19)	5	49	297	26	7	23	7	14	112	53	4	4	25	45	51	39	41	38	64	87	5	4	44	48	26	99	107	103	418	3	138	60	119	204
(20)	35	36	310	46	12	44	15	22	14	92	9	12	28	17	22	133	73	118	27	41	11	9	10	6	112	106	201	18	536	11	141	49	104	1
(21)	219	216	1171	121	63	118	27	39	222	36	184	146	97	123	130	32	244	171	299	171	181	101	26	123	180	361	758	40	824	403	935	155	465	939
(22)	306	366	272	105	156	41	135	226	34	1279	94	116	138	98	279	179	87	101	160	144	181	47	106	166	185	204	307	249	234	266	333	222	205	303
(23)	217	64	232	61	26	44	52	66	17	127	55	15	46	39	27	26	-94	57	93	37	51	29	57	18	24	152	169	29	65	421	174	5	49	143
(24)	48	48	15	11	26	1	23	15	0	184	10	22	13	13	47	37	17	8	17	19	26	0	28	18	483	40	33	35	36	45	21	22	24	13
(25)	253	142	1257	166	153	166	43	43	18	179	54	54	170	145	70	147	374	226	217	30	225	183	131	62	209	348	1079	38	831	92	792	29	116	255
(26)	825	253	583	63	196	66	169	9	204	205	18	20	62	90	129	42	120	277	152	267	485	104	252	5	457	349	444	463	422	308	193	322	131	671
(27)	660	346	162	66	141	56	224	296	83	463	40	86	42	55	129	262	260	144	160	91	340	20	325	12	408	62	570	554	428	259	430	51	190	50
(28)	620	364	544	92	194	43	195	215	5	746	76	126	224	60	187	286	417	549	349	296	203	26	300	276	303	415	296	269	392	459	289	328	311	47
(29)	491	126	228	34	106	31	17	148	7	95	14	12	24	31	43	299	58	299	64	230	150	27	80	7	162	110	265	203	184	337	351	32	254	155
(30)	240	99	131	36	35	28	30	42	7	279	19	23	39	17	56	74	74	37	20	32	47	10	36	17	46	116	149	198	169	23	110	24	43	9
(31)	494	148	39	26	9	25	90	23	5	54	10	11	25	4	15	9	46	35	10	8	10	13	14	9	143	2	77	177	124	92	321	5	21	3
(32)	272	68	53	34	61	23	40	46	9	230	23	23	39	14	47	34	37	45	14	49	32	14	31	19	105	59	103	177	105	155	100	16	38	8
(33)	129	40	80	31	57	12	34	29	6	327	30	33	37	26	18	50	13	31	24	22	37	5	48	28	67	42	44	48	116	22	187	22	45	16
(34)	0	257	498	44	12	42	144	105	220	138	14	10	48	82	106	332	91	141	189	218	179	30	155	7	163	249	336	468	436	456	246	95	455	843
(35)	261	0	235	87	57	66	66	78	57	219	67	58	98	14	84	160	185	165	80	96	107	64	47	76	157	143	514	96	169	140	332	92	160	291
(36)	497	237	0	65	301	62	203	199	21	425	49	144	48	59	211	619	257	224	289	134	272	30	181	12	348	140	306	313	81	237	355	348	278	613
(37)	47	88	64	0	37	16	40	47	8	240	17	35	31	23	83	77	61	45	32	39	55	13	46	29	974	29	141	67	52	35	116	35	60	19
(38)	12	58	300	37	0	28	21	71	12	94	66	59	37	48	62	132	73	35	30	88	79	17	36	17	33	9	192	56	246	12	183	65	99	3
(39)	42	65	64	16	28	0	35	35	2	195	11	32	22	20	80	68	38	33	27	37	46	6	42	24	28	27	88	54	44	28	85	31	47	18
(40)	144	67	203	40	20	36	0	16	7	144	61	11	34	4	39	10	70	75	81	3	12	19	21	9	95	16	141	9	120	65	180	14	144	1
(41)	105	78	197	46	69	34	17	0	58	164	18	20	47	48	18	28	84	91	28	35	11	21	43	15	24	3	174	62	37	37	273	7	72	4
(42)	221	58	21	7	12	2	7	58	0	146	7	8	11	6	22	10	18	20	6	8	92	3	14	9	7	5	16	11	16	7	998	6	22	4
(43)	137	221	425	240	94	194	144	164	145	0	96	75	178	70	180	72	385	332	152	125	99	176	67	88	360	101	1126	191	262	203	1187	135	155	185
(44)	13	68	49	18	66	11	61	17	7	98	0	77	19	6	153	20	41	69	9	16	19	10	16	10	25	6	92	23	34	15	137	9	28	3
(45)	11	59	142	35	60	31	11	18	9	76	76	0	32	55	59	180	53	56	18	11	18	10	61	13	24	103	132	20	67	13	127	9	109	3
(46)	46	100	49	32	38	22	36	48	11	179	19	33	0	18	72	54	49	37	15	35	39	11	33	32	40	22	135	64	225	37	112	40	50	16
(47)	84	14	58	23	47	20	5	48	4	71	5	55	18	0	54	113	28	40	56	94	119	32	14	102	202	148	106	10	39	20	86	116	33	2
(48)	108	85	211	84	61	78	43	19	21	181	154	60	71	54	0	139	125	127	87	85	87	38	21	97	186	107	237	57	123	67	273	15	113	22
(49)	335	161	619	75	133	67	8	26	12	74	21	179	54	113	139	0	121	149	208	221	293	116	142	250	149	453	358	34	393	48	425	270	424	2

Table 10-1-2 OD Tables of 2005 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(50)	92	186	257	61	74	37	74	85	19	387	41	56	48	31	124	123	0	591	80	47	75	18	96	31	266	39	270	104	184	59	436	53	86	37
(51)	142	167	224	44	36	33	76	93	21	334	68	56	39	40	128	149	594	0	61	208	340	933	128	113	489	273	144	186	133	273	474	88	414	416
(52)	188	81	287	32	30	28	82	28	6	151	9	19	16	55	89	208	80	61	0	151	40	28	66	0	196	230	171	45	85	23	121	21	98	5
(53)	217	95	134	40	87	36	3	34	9	127	16	12	35	95	85	223	46	209	151	0	217	40	138	101	424	323	186	39	179	159	364	40	253	379
(54)	180	106	272	54	77	45	9	13	91	101	20	18	38	118	87	293	73	341	38	216	0	48	25	161	435	295	277	153	226	264	246	278	259	398
(55)	30	65	29	12	17	7	19	21	3	177	12	11	12	32	38	118	18	932	29	40	48	0	13	49	535	69	197	28	19	15	59	17	397	18
(56)	156	48	179	47	35	41	23	44	15	65	17	63	33	13	18	141	96	131	64	138	22	12	0	7	340	127	212	30	91	23	219	8	34	371
(57)	6	76	11	28	17	25	9	12	9	88	11	12	29	102	95	251	31	110	0	101	161	49	8	0	362	2	193	13	436	10	74	6	12	194
(58)	162	158	347	977	33	29	94	25	6	365	25	24	40	202	186	151	266	488	199	423	437	536	340	362	0	724	504	113	207	489	141	289	354	708
(59)	249	144	141	30	10	27	17	3	5	101	6	102	21	147	109	453	42	272	230	325	296	69	126	2	725	0	385	210	463	2	156	123	219	463
(60)	334	516	305	142	193	88	141	175	15	1130	92	133	135	105	239	357	269	143	171	188	280	196	214	191	502	384	0	192	167	286	416	248	347	555
(61)	468	95	313	68	58	52	9	62	10	194	23	18	63	9	56	34	101	188	44	39	151	29	30	12	112	209	191	0	386	322	401	91	357	262
(62)	436	169	81	52	245	44	119	38	16	261	36	67	228	39	125	394	183	134	89	180	225	19	91	436	206	465	166	388	0	213	215	19	50	35
(63)	460	138	237	34	13	28	66	37	7	207	17	12	39	21	68	46	59	271	23	157	265	14	22	12	490	1	287	324	211	0	340	245	127	36
(64)	245	332	356	115	185	65	181	274	1000	1191	134	126	111	86	273	425	439	473	122	365	246	57	218	75	141	156	416	402	213	340	0	131	268	78
(65)	95	89	348	35	65	31	13	7	6	135	11	8	38	116	15	272	56	88	21	39	277	17	8	6	290	123	247	91	20	246	131	0	466	239
(66)	454	161	280	58	98	47	141	74	22	154	28	110	50	31	114	425	85	413	97	252	258	398	34	12	355	220	348	356	49	127	286	466	0	912
(67)	841	293	616	20	4	20	2	5	4	186	5	5	17	3	21	2	36	412	6	380	397	18	373	193	710	461	557	262	35	37	78	238	910	0
(68)	72	152	116	69	83	51	55	72	10	376	39	55	67	33	126	158	116	146	60	104	113	19	67	79	339	196	207	108	62	35	176	126	141	506
(69)	35	75	73	46	49	37	29	38	8	191	26	38	47	19	48	37	74	33	39	19	294	21	141	28	512	42	120	29	39	23	121	46	33	215
(70)	238	34	358	46	29	43	16	17	7	92	14	16	39	9	21	18	90	46	117	9	18	20	30	89	430	389	131	160	308	10	148	5	27	4
(71)	159	31	154	78	28	68	7	11	8	64	22	20	82	72	11	77	123	98	153	4	36	44	101	10	74	204	237	8	83	228	385	125	58	96
(72)	145	280	879	135	204	94	80	218	39	683	116	123	160	76	253	170	160	152	244	129	137	64	190	90	865	144	302	139	146	168	385	61	357	96
(73)	2383	1140	357	111	214	94	198	209	323	1158	72	120	72	1010	491	3465	377	1164	558	656	1381	731	901	21	1122	659	588	779	1194	688	1132	496	1731	1069
(74)	761	1116	289	161	487	83	286	462	473	1274	143	281	128	150	425	750	1022	709	149	481	293	35	524	121	825	552	598	628	178	561	400	434	814	107
(75)	367	29	681	60	91	58	6	112	6	198	22	22	63	82	66	332	110	163	160	84	152	50	122	67	566	122	250	146	245	269	406	108	255	0
(76)	1304	6	1015	12	4	13	194	238	1	90	5	185	16	83	10	181	20	213	4	33	87	129	64	156	312	145	45	497	344	487	351	81	0	218
(77)	175	80	202	38	14	33	8	9	67	229	17	13	34	53	11	547	65	174	221	89	148	72	104	7	598	247	215	68	354	95	507	152	120	0
(78)	480	716	269	165	485	1700	327	319	9	2545	170	331	181	261	511	726	423	304	472	295	375	20	404	233	394	270	506	394	150	277	259	281	434	289
(79)	247	202	680	120	221	78	80	100	20	802	88	101	143	189	140	257	1220	365	1732	312	329	69	110	204	30	31	329	94	436	384	56	477	532	302
(80)	391	318	163	95	151	64	218	80	12	855	61	70	118	34	347	299	450	575	219	32	385	138	250	183	670	228	264	188	92	471	251	324	1063	37
(81)	917	168	442	106	30	98	132	27	16	371	32	28	101	416	27	759	175	383	52	211	201	45	23	17	1218	627	816	203	556	12	724	477	1440	476
(82)	12	32	61	32	19	20	599	16	5	226	19	16	41	7	30	16	37	30	23	9	969	12	17	19	276	85	69	13	36	13	87	9	119	8
(83)	22	221	580	21	60	13	25	19	0	197	11	267	6	8	165	418	97	390	209	374	459	8	45	1112	652	619	75	105	79	390	248	259	699	1424
(84)	0	129	61	24	10	21	109	2	4	274	10	8	24	341	261	1155	42	1077	154	870	405	115	285	5	1695	1431	92	229	28	334	105	174	1037	711
(85)	251	155	247	63	118	43	118	186	104	842	119	45	71	200	196	138	145	548	685	636	640	11	675	95	1141	525	202	260	22	151	131	219	351	795
(86)	1393	67	987	30	53	24	158	23	102	207	245	27	205	149	299	1329	92	704	634	200	781	7	326	743	628	704	107	178	349	701	85	365	301	1668
(87)	127	181	214	78	35	70	12	88	12	87	31	27	71	10	16	5	136	38	83	3	127	51	39	12	515	355	296	13	113	10	336	116	19	8
(88)	163	207	64	157	28	14	60	0	0	341	0	42	11	0	72	104	50	223	241	181	408	373	191	471	1845	137	139	109	27	9	186	29	96	60
(89)	7	20	16	0	0	0	5	0	0	10	0	0	0	0	0	0	0	57	46	367	11	0	0	6	23	146	0	19	0	0	9	0	18	31
(90)	183	261	113	35	28	0	21	0	0	127	0	0	12	0	46	39	34	43	70	155	58	146	125	93	383	95	48	257	28	26	168	2	52	21
(91)	209	1011	60	83	0	0	0	24	15	169	0	0	38	0	0	91	18	68	76	33	435	61	0	192	138	154	22	128	9	62	257	26	57	101
(92)	106	12	23	34	0	0	0	0	0	31	0	0	0	0	0	0	0	0	11	0	0	27	26	29	47	34	12	90	19	40	22	12	31	37
(93)	180	157	103	0	0	9	36	24	27	270	0	14	62	16	35	25	83	168	146	311	249	10	31	177	516	185	0	125	97	16	117	48	22	265

Table 10-1-2 OD Tables of 2005 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT

93 1 0 PCU

(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(1)	150	91	92	117	228	896	507	117	229	65	645	224	190	160	54	47	38	103	60	132	181	4	205	66	57	104
(2)	50	25	8	51	157	1367	633	222	19	88	355	247	207	14	97	209	1	281	456	152	0	3	0	13	12	106
(3)	38	34	36	59	154	439	297	18	82	119	772	48	247	84	18	34	258	185	159	37	9	16	0	14	10	25
(4)	33	21	5	39	246	1019	422	89	164	5	213	70	174	8	7	158	135	1215	717	9	23	0	25	15	0	129
(5)	243	37	10	120	543	819	743	332	571	310	559	97	382	160	120	106	590	213	706	4	233	70	99	30	9	50
(6)	133	36	36	55	302	1187	623	69	78	68	528	160	344	58	46	153	261	232	401	35	112	12	219	144	68	147
(7)	50	28	15	9	252	130	472	70	0	7	281	75	157	13	12	53	2	135	342	11	60	0	21	0	0	19
(8)	48	36	16	83	250	13	567	25	145	67	221	204	77	25	18	325	120	61	131	32	0	0	7	12	0	189
(9)	72	46	27	43	175	381	400	29	12	26	543	1162	193	83	48	5	16	393	141	46	91	0	129	42	4	127
(10)	49	35	36	56	444	523	316	64	7	34	1982	84	268	108	17	52	17	69	48	63	124	0	113	1	0	67
(11)	115	19	26	31	623	307	17	137	9	123	98	24	34	68	8	1	8	27	14	27	0	0	0	0	0	0
(12)	262	280	732	1006	2161	3127	313	1413	2126	1140	300	386	1655	1552	743	800	1869	449	2116	1751	958	12	1010	200	235	290
(13)	84	37	22	43	78	1412	768	200	129	106	586	98	237	308	12	30	258	261	229	7	24	37	24	23	0	189
(14)	230	174	220	376	310	275	1381	508	73	485	1235	4151	415	719	128	1890	145	2288	1476	426	476	72	138	243	184	163
(15)	206	97	382	11	822	1298	1368	257	843	306	1303	398	299	666	132	632	743	1271	1186	11	150	10	79	78	110	33
(16)	10	8	2	2	2596	219	2223	48	1	1	234	766	76	10	9	239	1	356	89	2	96	0	125	57	15	26
(17)	101	38	45	160	279	505	650	16	0	307	633	113	76	56	62	171	2	261	63	15	205	0	92	59	8	7
(18)	17	13	14	15	102	55	2337	22	3	10	18	2241	222	137	8	803	4	11	283	15	0	0	38	0	0	0
(19)	45	31	103	9	87	536	1160	9	333	156	726	82	71	14	13	808	273	769	446	10	41	42	210	35	0	48
(20)	77	54	10	16	173	16	247	44	2	10	1062	156	133	28	29	1419	8	32	7	21	54	0	95	0	8	63
(21)	120	46	303	24	420	2052	1698	259	96	435	1043	359	287	204	59	505	432	1284	1123	73	131	21	335	232	34	144
(22)	191	119	236	195	309	1177	571	230	361	87	412	193	412	588	53	94	305	521	242	90	195	2	380	988	3237	1368
(23)	66	37	75	11	148	502	346	55	231	8	358	86	159	15	14	28	95	122	128	74	0	0	0	0	18	0
(24)	26	19	26	39	773	26	1025	39	45	15	45	67	80	73	12	4	11	30	86	35	0	0	0	44	0	38
(25)	335	169	176	97	680	2511	2176	43	815	99	2034	536	242	208	86	540	700	760	473	116	150	7	82	302	311	242
(26)	77	28	25	129	865	414	1216	2	772	631	615	448	586	490	12	197	584	1050	458	15	88	17	94	161	24	170
(27)	107	74	102	163	374	2317	251	485	624	121	235	342	626	140	62	28	71	278	20	248	125	24	55	165	30	216
(28)	129	87	342	158	170	319	223	891	1108	432	1519	177	512	541	48	27	520	122	72	541	219	116	64	427	67	184
(29)	36	34	13	7	64	663	613	0	324	249	283	37	182	472	596	75	152	390	20	10	86	0	38	128	0	68
(30)	60	42	32	58	140	84	155	62	297	32	180	142	100	67	25	14	20	36	16	73	0	0	0	0	0	24
(31)	32	19	7	7	93	68	441	4	4	6	143	69	48	17	15	3	263	27	9	11	0	0	0	0	0	0
(32)	43	37	23	31	128	82	145	172	80	98	175	98	229	44	25	11	196	216	187	39	0	0	0	48	0	41
(33)	29	33	34	40	66	512	441	123	59	57	1544	108	40	66	18	5	151	86	102	40	0	8	16	331	0	186
(34)	71	35	236	162	148	2379	759	367	1302	176	479	247	391	916	11	22	0	251	1391	126	232	33	123	302	14	272
(35)	151	74	35	31	281	1139	1109	31	7	79	713	202	317	169	32	222	132	153	67	180	97	0	131	1355	7	26
(36)	113	72	359	156	880	357	289	679	1014	200	269	676	162	442	59	577	61	248	988	215	34	3	32	106	25	100
(37)	68	47	46	78	138	110	158	62	13	39	166	120	95	106	32	22	23	66	32	76	71	0	12	95	7	34
(38)	82	51	29	28	205	213	484	92	2	15	482	223	152	32	20	60	8	119	52	33	12	0	45	15	0	39
(39)	49	38	44	69	94	93	83	59	13	34	1694	79	64	99	18	14	21	44	25	70	0	0	12	0	0	14
(40)	55	30	13	10	80	198	286	5	197	6	327	78	218	132	596	25	108	120	160	11	40	16	14	0	5	35
(41)	71	39	17	13	217	207	463	114	238	8	319	100	79	27	16	19	2	188	24	85	0	0	0	77	0	0
(42)	11	9	7	8	39	324	472	6	1	66	9	20	12	17	4	0	2	105	100	12	0	0	0	0	0	0
(43)	374	190	92	65	683	1153	1270	198	90	230	2539	801	654	366	225	194	273	640	208	85	160	0	161	114	20	93
(44)	37	25	14	22	112	69	143	22	3	15	169	89	63	32	19	11	10	121	246	30	0	0	0	0	0	0
(45)	54	38	18	20	122	120	278	22	185	14	328	103	71	29	17	266	8	46	25	27	10	0	0	0	0	38
(46)	67	47	39	53	160	72	127	62	16	34	179	143	117	102	40	8	25	72	203	70	17	0	26	46	0	54
(47)	33	18	11	77	75	1008	152	82	83	54	262	189	33	420	6	8	340	201	150	10	0	0	0	0	0	43
(48)	126	48	20	13	255	491	423	68	11	11	510	140	349	28	31	166	260	197	300	17	47	0	0	0	10	98
(49)	159	37	19	76	169	3457	748	333	182	546	725	255	298	758	16	416	1153	139	1327	6	110	7	58	25	12	74

Table 10-1-2 OD Tables of 2005 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(50)	120	72	89	124	160	376	1017	110	21	66	421	1214	450	175	40	97	43	146	92	137	54	4	48	0	0	131
(51)	148	34	44	100	153	1167	708	185	213	174	305	366	575	382	29	390	1077	547	704	39	228	108	30	39	21	94
(52)	60	42	120	155	244	555	150	160	4	220	473	1728	221	51	24	208	153	685	634	84	122	0	250	22	0	152
(53)	106	19	11	5	128	655	481	84	33	72	295	312	31	209	8	374	871	636	201	2	186	7	238	144	0	139
(54)	112	293	19	36	136	1378	294	153	87	149	374	333	387	201	966	459	406	639	779	125	590	37	43	76	17	177
(55)	21	22	20	44	62	729	34	51	128	73	22	67	138	44	13	8	115	10	7	52	672	10	17	17	40	12
(56)	68	142	32	100	190	903	525	122	64	104	406	110	254	23	17	45	285	674	328	39	162	8	26	23	28	31
(57)	78	27	90	9	91	21	121	66	156	7	232	204	182	18	18	1110	5	94	743	13	705	2	114	240	17	156
(58)	337	512	430	75	862	1121	826	585	311	594	393	29	670	1216	275	652	1694	1139	629	515	2168	23	136	43	37	228
(59)	197	41	390	204	146	661	553	123	145	247	270	30	229	628	86	619	1433	526	707	356	191	69	32	114	12	139
(60)	206	119	133	238	303	588	596	250	46	216	505	330	265	816	68	75	92	202	109	299	128	0	51	21	52	132
(61)	110	30	160	9	139	779	628	148	499	69	394	91	188	203	14	106	229	260	178	14	244	0	97	55	41	33
(62)	63	43	307	85	144	1197	175	245	346	357	151	436	92	555	36	79	28	22	349	113	38	19	29	49	20	27
(63)	36	24	11	230	169	688	563	270	489	99	280	385	470	14	14	389	335	151	700	11	9	8	26	128	33	29
(64)	179	121	148	387	386	1129	401	407	350	509	256	54	252	726	88	247	106	130	82	339	309	18	217	198	9	114
(65)	125	48	5	126	61	497	436	108	80	154	280	477	324	479	9	259	174	217	365	118	34	38	0	33	13	61
(66)	140	35	29	60	358	1784	815	255	0	123	435	533	1062	1441	118	698	1039	352	303	21	213	7	52	173	30	118
(67)	509	216	6	98	95	1070	106	0	220	6	289	304	37	475	7	1422	713	801	1675	9	251	47	52	45	35	168
(68)	0	144	52	75	142	204	230	60	14	194	223	126	113	905	28	17	24	472	34	76	35	14	111	1302	0	298
(69)	139	0	26	28	91	152	166	14	10	11	186	71	70	67	22	11	8	58	666	24	0	7	0	14	0	10
(70)	51	27	0	313	648	176	261	12	0	12	258	82	69	16	12	23	25	35	694	19	0	0	28	34	0	345
(71)	71	27	308	0	216	1583	413	3	200	5	403	82	57	114	60	32	2	58	34	8	54	12	0	31	0	15
(72)	143	91	647	215	0	3302	2367	185	22	384	993	98	144	423	61	60	18	798	2043	90	111	5	16	76	17	261
(73)	205	152	176	1579	3297	0	584	3230	428	257	425	727	1691	324	130	69	169	79	2801	1598	88	0	140	133	381	1178
(74)	229	168	262	415	2365	583	0	436	345	226	217	554	405	546	123	106	1299	209	130	517	278	7	126	383	206	417
(75)	61	12	13	2	187	3227	436	0	598	1	649	177	579	3	3	38	269	361	499	0	188	0	0	355	24	60
(76)	15	10	2	199	23	428	347	596	0	0	142	136	140	280	3	3	0	108	3138	0	280	0	124	1097	72	174
(77)	195	14	11	4	385	254	227	1	0	0	214	42	791	197	103	423	0	373	721	10	91	19	44	147	4	0
(78)	223	186	259	403	994	424	218	651	143	213	0	558	654	810	116	49	193	220	132	489	410	1	1167	396	229	337
(79)	126	70	83	82	98	726	553	177	135	40	558	0	571	175	42	52	471	136	86	68	241	11	268	32	137	94
(80)	114	71	68	58	144	1693	404	578	140	791	654	574	0	153	211	349	558	472	59	503	126	0	72	0	4	27
(81)	904	69	17	116	423	324	543	3	280	199	809	172	152	0	1903	24	3	684	1270	458	0	1	16	22	0	56
(82)	28	22	13	62	63	131	123	3	3	103	115	43	212	1904	0	152	4	1656	186	12	0	0	0	37	0	0
(83)	18	9	23	32	61	69	106	38	3	424	49	52	348	24	153	0	1097	317	1019	298	69	6	0	57	29	333
(84)	26	11	25	1	18	168	1303	270	0	0	192	472	558	3	4	1095	0	1001	855	400	181	0	12	36	9	22
(85)	469	58	37	57	798	77	208	360	110	371	220	137	470	683	1649	319	999	0	2557	660	522	106	44	70	42	240
(86)	34	664	692	34	2042	2793	130	496	3141	723	129	86	58	1267	184	1016	852	2553	0	3487	915	116	172	724	29	79
(87)	75	22	20	8	89	1601	517	0	0	9	487	69	504	455	12	299	401	662	3484	0	203	428	0	18	0	21
(88)	51	10	63	46	161	94	332	108	120	39	260	32	77	64	10	11	136	396	995	45	0	149	369	393	14	294
(89)	50	33	33	0	0	16	0	0	0	13	135	2	0	3	11	0	82	33	171	339	0	0	11	61	0	35
(90)	169	0	87	26	29	61	132	38	227	190	1702	205	84	0	2	22	42	90	109	76	192	20	0	80	0	155
(91)	75	0	33	5	169	126	261	297	545	62	488	41	66	0	41	63	3	47	689	16	465	12	92	0	2	217
(92)	0	0	0	0	14	479	269	63	50	0	160	168	65	0	0	0	33	25	32	0	11	0	0	0	0	7
(93)	50	36	153	47	425	1717	282	251	106	24	413	168	107	13	13	216	35	127	633	257	210	60	57	156	6	0

Table 10-1-3 OD Tables of 2010 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
(1)	0	171	1142	305	158	146	62	154	177	129	182	551	161	804	240	660	192	721	254	468	419	333	134	46	652	333	385	257	122	125	54	80	53
(2)	171	0	60	75	261	67	55	39	36	31	29	878	33	345	202	17	168	36	67	57	184	217	88	29	160	227	92	385	86	32	8	24	29
(3)	1141	60	0	47	110	19	35	21	77	18	13	2113	56	42	209	75	47	3	43	10	149	65	41	6	136	90	208	201	54	35	35	45	19
(4)	303	77	46	0	340	124	100	26	14	14	25	748	22	351	235	46	81	7	41	18	147	153	7	21	102	99	121	503	29	11	3	9	21
(5)	158	258	111	341	0	129	212	89	75	46	41	960	290	462	310	70	232	153	189	115	200	249	85	59	145	581	446	397	130	52	228	105	57
(6)	146	66	19	128	128	0	63	31	83	61	52	773	89	383	152	13	87	10	49	21	179	278	53	37	91	125	208	380	94	71	34	64	30
(7)	60	53	34	100	212	61	0	23	28	19	26	675	9	198	199	19	104	12	30	36	167	174	56	23	19	128	92	195	10	25	7	20	30
(8)	154	38	20	25	90	30	22	0	26	27	26	611	21	467	133	2	98	23	35	5	116	189	18	20	89	23	179	174	61	16	11	16	23
(9)	176	36	78	16	75	84	28	26	0	42	31	498	44	265	85	8	27	20	24	45	32	251	38	30	103	39	90	214	23	42	24	47	51
(10)	129	30	17	13	45	62	20	27	41	0	4	383	40	226	98	7	48	6	15	36	83	45	32	6	98	100	160	205	26	29	21	30	22
(11)	182	30	13	24	41	52	27	26	30	4	0	844	38	36	99	4	48	3	25	59	73	231	32	0	118	33	106	202	14	25	22	27	7
(12)	552	879	2117	749	960	774	676	608	497	383	645	0	932	630	1704	1488	950	1738	735	869	1190	560	638	626	2574	2221	1361	389	815	514	483	518	345
(13)	159	33	59	22	290	68	7	21	44	41	39	932	0	557	328	4	164	35	68	33	220	299	53	45	136	470	650	468	73	77	9	99	66
(14)	803	345	41	351	464	384	201	469	267	226	34	628	557	0	1402	677	532	601	240	442	1441	509	410	19	2192	516	911	657	230	165	146	272	96
(15)	241	204	209	233	310	149	201	135	84	96	98	1700	327	1399	0	82	232	154	193	132	237	520	97	96	132	461	920	680	314	251	20	54	68
(16)	658	15	74	45	68	13	19	2	8	7	4	1482	3	674	82	0	45	2	2	4	81	569	6	4	7	1	38	1051	0	6	6	10	9
(17)	192	170	49	80	232	88	106	97	27	50	47	950	165	530	232	46	0	89	133	82	215	259	77	37	27	293	587	375	25	62	14	95	67
(18)	718	36	5	5	153	11	12	23	20	7	3	1735	34	600	154	2	89	0	6	15	139	515	21	2	32	109	180	204	72	11	9	13	9
(19)	250	65	43	41	188	48	30	35	23	15	25	734	66	240	194	2	133	6	0	51	128	78	6	28	168	9	318	273	21	13	5	10	20
(20)	467	57	10	18	117	20	35	5	45	36	59	869	33	442	131	4	83	15	51	0	117	312	19	53	19	13	97	458	25	26	11	22	44
(21)	415	180	151	146	201	179	167	116	34	85	73	1191	217	1439	238	80	212	138	130	116	0	249	72	55	195	651	1664	482	320	167	186	50	91
(22)	331	217	65	153	251	279	173	189	253	44	232	559	300	509	522	571	255	516	77	311	247	0	200	44	759	485	505	318	112	186	123	112	41
(23)	131	89	41	8	85	52	57	18	40	32	33	634	54	411	98	6	77	21	6	19	72	199	0	12	100	259	297	275	101	38	20	26	33
(24)	47	29	6	23	60	38	21	20	30	5	0	625	44	19	96	4	36	2	28	53	55	43	12	0	74	58	16	267	13	16	16	12	1
(25)	648	158	136	101	144	92	19	90	100	94	117	2570	136	2186	134	9	29	31	168	20	192	763	101	73	0	37	1641	995	48	157	336	97	44
(26)	333	226	69	99	583	123	127	23	39	100	33	2223	468	514	464	3	294	110	9	14	655	485	258	58	37	0	1395	909	495	142	74	55	83
(27)	383	93	211	121	449	206	93	180	90	160	107	1364	650	910	922	39	590	179	320	98	1668	508	300	16	1646	1394	0	505	420	191	43	56	46
(28)	257	386	200	504	398	380	196	177	217	209	201	387	487	657	680	1055	377	205	274	459	481	318	277	267	995	909	505	0	444	95	169	189	426
(29)	123	86	53	28	131	92	9	61	24	26	14	817	70	231	316	0	26	73	21	24	321	112	99	15	45	499	419	445	0	70	131	57	45
(30)	126	31	33	12	50	73	25	16	41	28	27	515	78	162	253	6	64	11	13	24	167	188	39	16	157	143	190	95	71	0	300	22	23
(31)	55	8	35	3	229	36	8	12	23	21	21	482	10	145	19	4	15	10	5	10	186	123	18	16	335	78	45	170	133	300	0	107	26
(32)	81	23	42	10	105	66	21	16	47	30	27	520	99	272	53	10	97	13	7	21	52	113	26	13	96	55	52	171	59	21	110	0	15
(33)	55	30	19	20	56	32	29	23	52	22	8	344	67	97	69	9	67	9	20	45	90	43	31	1	44	82	46	424	44	22	26	14	0
(34)	185	214	37	176	230	172	4	95	32	32	30	897	261	523	246	86	225	12	5	33	212	277	188	42	216	781	724	610	426	212	486	243	112
(35)	258	104	81	76	89	66	19	38	81	62	111	851	187	788	177	8	65	35	47	34	214	353	56	46	119	244	416	375	114	92	153	63	34
(36)	330	132	53	181	436	183	146	96	49	160	138	1106	233	271	854	66	390	232	298	315	1296	324	254	18	1238	705	222	607	227	134	41	55	77
(37)	137	51	37	32	72	101	47	42	46	26	18	193	85	151	126	9	98	8	28	50	118	110	51	10	146	78	79	99	32	35	27	32	27
(38)	169	77	52	9	20	56	18	27	42	34	46	611	35	409	144	5	32	14	9	11	57	171	21	28	137	221	180	223	109	36	11	59	52
(39)	101	47	13	23	62	78	41	35	36	14	6	82	85	75	121	5	74	4	23	45	109	40	42	2	141	74	65	44	33	27	24	22	9
(40)	82	34	20	8	7	24	6	19	32	26	23	403	63	243	98	4	60	9	4	12	21	115	44	19	31	162	243	183	15	28	83	32	27
(41)	155	12	37	30	13	65	10	37	49	29	37	766	40	336	92	5	45	11	16	23	33	228	66	15	40	11	350	223	132	42	24	46	26
(42)	47	7	9	3	6	26	6	7	19	4	3	1321	11	34	186	3	14	1	107	13	240	32	12	0	14	240	105	4	6	7	5	10	6
(43)	477	140	332	71	164	277	129	97	137	231	229	2528	106	1745	115	58	69	132	48	85	35	1229	103	172	154	183	557	776	76	258	57	209	281
(44)	111	16	32	2	89	44	187	105	19	19	21	198	24	147	152	4	24	56	2	8	189	95	52	11	43	20	50	82	13	20	8	21	28
(45)	107	13	42	4	16	43	12	18	41	29	33	308	81	265	124	6	70	9	4	12	143	124	14	24	41	22	107	137	11	26	11	20	29
(46)	96	41	35	20	54	82	34	29	46	32	25	290	76	204	85	8	71	11	25	28	93	140	45	15	147	70	48	228	24	37	25	37	33
(47)	50	4	18	34	111	29	6	8	16	28	17	479	9	138	132	2	11	4	43	16	122	88	34	11	118	98	66	54	26	15	4	11	20
(48)	181	24	74	24	48	56	17	27	63	59	54	777	38	524	118	10	17	27	48	21	128	291	24	47	53	125	163	208	37	54	17	45	16
(49)	176	162	56	150	226	122	150	117	44	102	42	902	235	731	221	95	192	111	34	125	28	170	21	34	134	38	333	294	265	75	7	31	44

Table 10-1-3 OD Tables of 2010 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
(50)	284	104	26	58	159	153	79	62	94	56	18	666	182	356	324	13	179	19	53	95	314	123	112	15	421	182	353	470	71	86	55	46	14
(51)	200	179	155	158	278	169	131	27	70	344	585	750	164	223	273	3126	203	26	48	146	180	120	66	10	239	339	220	668	326	49	41	53	32
(52)	100	24	33	34	142	87	88	28	18	40	28	500	56	347	207	17	160	5	58	22	299	187	94	18	185	172	178	350	60	17	11	15	23
(53)	133	80	41	120	241	50	122	73	64	35	20	632	86	384	243	48	139	47	85	44	172	145	33	19	25	266	120	296	214	33	9	46	22
(54)	159	194	41	115	231	44	47	16	31	48	28	730	95	295	229	2	91	41	5	11	173	157	45	21	184	468	384	192	137	42	12	28	33
(55)	592	37	5	58	61	29	14	5	21	12	4	727	84	102	127	3	45	3	3	9	95	52	29	1	155	119	22	29	26	9	12	13	6
(56)	107	124	53	66	99	65	97	35	29	45	34	576	123	360	125	2	66	15	38	8	19	107	50	26	105	265	373	292	63	30	13	27	38
(57)	53	164	34	120	114	27	35	5	26	24	32	533	9	170	132	4	156	10	42	6	117	173	10	20	41	6	11	271	5	17	6	17	28
(58)	303	352	99	221	361	233	147	34	54	167	178	729	263	256	315	1043	203	7	30	123	170	179	27	535	202	457	528	302	153	49	135	103	59
(59)	215	319	71	324	450	88	2	7	18	57	17	1000	194	396	438	41	135	170	91	109	354	212	147	42	307	396	95	412	91	131	3	65	44
(60)	391	379	118	107	439	309	116	112	163	132	31	762	282	698	779	190	305	20	110	207	753	353	178	30	958	523	895	326	266	147	80	102	40
(61)	133	6	62	43	162	76	17	21	50	53	37	1016	7	310	266	7	196	16	99	18	32	244	25	32	30	487	615	259	172	193	193	164	43
(62)	170	37	22	13	166	89	45	178	31	151	158	510	190	814	653	83	137	279	386	516	630	245	89	37	760	470	487	395	175	165	116	103	109
(63)	167	5	99	8	201	49	93	10	38	26	24	923	268	204	393	4	313	81	3	12	409	267	113	44	89	311	325	463	321	26	90	158	22
(64)	355	367	115	103	381	259	117	85	146	237	236	354	467	358	719	846	451	46	134	149	902	350	178	19	701	232	531	313	337	113	320	100	163
(65)	93	5	28	1	111	32	3	11	30	25	26	671	20	344	157	4	175	10	55	49	151	222	4	22	22	321	72	321	24	26	5	15	23
(66)	183	188	52	123	240	147	20	88	49	51	41	968	272	306	252	1	62	24	111	95	430	206	40	22	99	132	224	317	223	45	21	37	41
(67)	655	671	73	606	1059	95	245	5	46	16	27	3029	324	1062	788	2	176	8	272	3	1321	440	207	24	326	1002	94	84	167	16	5	11	21
(68)	177	64	41	44	293	155	62	58	85	53	117	297	111	280	255	13	121	17	55	101	153	228	83	26	373	113	154	155	41	71	41	52	30
(69)	109	36	38	28	47	37	36	45	58	38	25	360	48	229	120	11	48	15	39	67	60	142	42	24	176	43	111	110	34	52	26	44	33
(70)	106	9	37	7	11	37	16	16	31	35	30	845	20	281	417	5	38	14	122	10	381	282	79	27	164	27	143	422	13	33	9	24	33
(71)	135	40	64	34	131	49	7	88	45	60	37	1084	38	480	12	4	172	18	9	16	26	230	8	41	99	139	227	194	6	60	6	31	41
(72)	269	166	176	273	496	342	295	287	202	466	703	2173	94	429	787	2870	311	130	100	203	391	328	171	916	671	1034	568	223	66	162	103	143	65
(73)	1518	1952	576	1425	953	1731	211	19	515	770	412	5580	2198	492	2030	299	792	82	765	25	3292	2100	733	44	4120	835	4464	604	1039	138	106	126	742
(74)	609	750	366	533	904	753	599	668	423	361	20	438	1003	1633	1585	2380	730	2642	1140	292	1976	755	434	1161	2280	1782	511	313	813	189	543	166	494
(75)	134	194	15	81	394	61	65	25	29	64	146	1818	235	676	270	45	12	20	11	51	331	268	70	37	44	3	618	1060	0	68	4	160	107
(76)	340	29	129	239	872	127	1	222	18	10	14	3085	233	147	1294	2	2	5	512	7	114	596	367	75	1121	1376	1193	1769	467	473	6	144	92
(77)	79	80	131	8	384	67	9	78	30	37	132	1581	104	698	350	3	396	13	204	12	614	95	9	18	114	834	182	573	305	37	11	117	61
(78)	818	538	872	322	761	742	390	309	657	2357	171	441	839	1551	1744	307	827	22	848	1340	1457	843	509	65	2504	1095	412	1573	459	240	193	262	1760
(79)	262	252	48	78	113	178	85	260	1240	91	27	509	116	5056	479	817	126	2463	92	177	370	216	98	70	543	510	520	231	39	162	75	106	102
(80)	243	226	298	225	425	404	175	98	234	291	49	2085	280	611	356	89	96	232	91	172	354	525	204	95	273	718	998	653	196	122	63	301	44
(81)	255	17	131	9	192	76	19	33	111	146	113	2175	456	1243	741	12	53	211	20	33	238	892	20	112	229	712	276	782	683	99	24	60	93
(82)	80	80	30	18	225	93	24	30	98	20	16	1622	32	181	241	20	141	11	26	64	116	91	29	16	130	28	100	68	1027	40	36	49	20
(83)	63	233	54	173	115	155	79	397	6	62	3	777	39	2299	630	257	201	913	874	1589	552	113	37	4	591	237	46	44	112	16	3	11	5
(84)	58	2	289	167	583	282	2	160	21	22	12	1946	257	240	858	1	2	5	310	9	400	361	121	16	703	752	142	542	141	30	327	255	174
(85)	115	273	171	1327	213	224	137	54	395	76	23	447	276	2677	1267	370	294	11	809	34	1460	543	124	25	789	1243	319	128	369	38	28	220	80
(86)	92	678	257	990	865	543	517	224	164	61	20	2247	410	1963	1354	101	80	349	567	10	1391	388	196	144	615	881	50	116	28	25	10	262	161
(87)	209	181	53	12	7	46	16	39	56	77	36	2176	11	759	13	6	14	26	16	29	102	150	80	51	106	18	499	644	13	107	15	48	48
(88)	287	22	0	47	232	126	0	43	32	104	0	627	59	218	233	101	331	1	64	80	219	701	28	0	281	142	337	220	98	15	0	0	4
(89)	0	0	0	0	56	7	0	0	6	28	0	7	0	16	6	5	0	0	40	0	0	11	0	3	22	3	22	11	0	0	0	0	0
(90)	105	70	12	2	23	189	0	0	30	86	0	458	131	172	38	88	222	10	124	10	161	121	5	4	299	49	53	86	224	0	0	0	0
(91)	157	21	9	8	172	33	0	11	26	72	0	1201	0	27	142	183	17	0	80	31	326	1518	0	42	497	198	113	644	144	4	0	45	16
(92)	32	0	0	0	8	15	0	0	0	15	0	196	0	16	0	143	44	0	7	0	84	411	0	0	148	14	29	12	29	0	0	0	0
(93)	56	34	8	21	48	255	36	18	67	276	55	538	18	188	86	255	64	0	96	41	346	525	45	51	502	142	136	275	125	0	0	39	0

Table 10-1-3 OD Tables of 2010 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(1)	185	258	330	137	170	102	82	155	49	477	109	109	95	51	181	177	283	200	99	132	156	591	106	53	302	213	390	133	168	168	355	90	184	656
(2)	214	105	130	51	76	45	34	12	7	141	16	12	41	3	25	161	103	180	24	81	194	38	124	164	352	319	379	7	37	5	367	4	189	668
(3)	38	82	55	38	52	13	19	37	9	332	33	43	36	19	74	57	26	155	33	41	41	3	52	34	98	70	118	65	22	98	115	29	52	73
(4)	176	77	181	29	6	24	9	29	3	71	3	3	20	34	23	150	55	157	34	119	115	56	66	121	224	326	106	42	13	8	104	0	123	606
(5)	232	90	436	72	20	63	7	13	7	167	88	16	56	109	51	228	156	277	143	242	231	62	101	113	358	452	440	163	166	201	382	110	240	1060
(6)	172	65	181	103	54	77	26	65	26	277	43	44	83	27	56	120	154	167	86	51	44	27	66	29	233	89	310	80	87	48	254	33	146	96
(7)	4	18	145	45	18	40	6	9	5	130	189	12	33	4	19	150	78	131	88	120	45	13	98	37	144	1	114	15	44	92	116	3	20	243
(8)	96	37	96	42	26	35	19	35	7	97	105	18	29	8	26	118	61	30	28	73	17	4	35	5	34	7	111	22	179	10	87	9	89	5
(9)	32	81	48	47	42	36	32	49	18	137	19	41	45	17	64	45	95	69	19	66	33	21	30	29	53	16	165	51	30	37	145	28	49	45
(10)	32	61	160	26	31	13	25	29	4	231	20	29	30	26	59	102	57	341	40	35	49	11	43	26	166	57	131	55	152	26	236	25	52	16
(11)	30	114	139	17	46	6	23	38	3	230	21	33	25	16	56	41	18	581	26	20	27	4	34	31	176	17	34	38	158	22	234	27	40	26
(12)	897	853	1103	191	612	81	403	766	1324	2534	201	311	289	479	778	901	669	749	501	632	726	727	578	533	726	997	766	1015	509	921	353	669	968	3025
(13)	262	184	234	84	35	85	62	41	13	106	23	84	76	8	41	237	181	185	57	85	94	84	123	7	263	195	281	4	189	266	464	19	275	328
(14)	521	789	271	148	410	74	244	339	34	1752	150	266	203	139	525	732	356	222	350	384	296	102	359	168	256	397	698	309	812	206	358	343	306	1063
(15)	245	178	854	130	142	122	97	94	185	118	151	123	87	130	118	222	323	272	206	241	227	126	123	132	317	437	781	286	651	391	718	157	252	784
(16)	86	9	66	10	5	5	4	5	3	61	4	6	8	2	9	97	12	3119	17	48	0	3	2	4	1042	41	188	5	83	3	843	3	1	1
(17)	224	65	389	98	32	73	59	45	14	71	21	72	71	12	19	195	181	203	160	138	90	47	65	157	203	136	306	196	136	312	451	176	61	177
(18)	11	33	232	8	14	3	9	11	1	132	57	9	11	5	29	112	19	26	5	47	39	3	15	10	6	170	22	16	276	80	47	10	24	7
(19)	5	45	298	27	8	23	4	13	107	49	2	4	25	43	46	33	53	49	58	85	4	3	38	42	30	91	109	98	384	3	133	54	112	267
(20)	32	34	313	48	11	45	11	22	13	86	9	10	28	16	21	125	95	145	23	43	10	9	8	6	123	110	207	17	516	11	148	49	96	2
(21)	212	214	1291	119	56	109	20	35	238	37	189	142	93	122	125	26	310	179	298	167	174	96	21	117	170	352	751	32	828	406	901	149	428	1318
(22)	279	355	323	109	172	40	114	228	31	1233	96	125	141	86	290	170	122	118	165	147	156	50	105	176	178	210	351	242	245	266	349	222	208	440
(23)	186	56	254	53	21	43	44	66	12	104	50	13	46	34	24	21	110	66	91	34	48	28	51	12	25	145	176	24	69	114	178	5	41	207
(24)	42	46	15	10	25	0	18	14	0	173	10	23	13	10	48	35	15	9	17	17	21	0	24	20	534	41	29	33	36	44	19	22	22	22
(25)	217	118	1235	148	137	140	32	38	15	153	44	42	146	116	53	133	420	237	186	25	183	155	101	42	201	306	956	30	758	88	697	21	100	327
(26)	784	245	704	75	220	73	162	12	239	183	21	23	70	97	126	38	180	338	172	265	470	120	266	5	457	396	524	489	468	313	231	320	132	1000
(27)	723	419	222	80	181	65	245	352	106	558	50	107	47	65	164	333	352	220	177	121	386	22	373	14	530	95	696	614	486	325	520	72	224	94
(28)	607	374	606	100	223	46	183	222	6	777	83	139	228	55	209	294	471	668	352	297	192	29	294	270	303	413	327	261	395	462	316	321	317	82
(29)	424	114	226	32	109	32	15	134	6	77	13	11	24	26	36	266	70	325	60	214	135	27	65	7	153	91	265	172	173	321	340	24	222	167
(30)	211	94	134	37	36	28	28	42	7	257	20	23	39	16	57	72	85	49	18	32	43	10	31	15	50	132	147	192	165	25	113	24	44	16
(31)	487	154	42	26	12	24	83	22	5	57	7	11	26	3	16	8	57	40	11	8	10	12	14	7	136	3	79	191	116	93	320	5	20	5
(32)	243	85	57	34	60	22	33	46	10	209	22	21	38	12	47	30	47	56	14	46	28	13	27	19	103	65	101	165	106	159	100	16	35	9
(33)	112	34	76	27	53	10	27	25	6	283	29	28	33	20	16	45	14	33	23	23	31	6	39	27	58	44	40	46	108	22	162	22	39	19
(34)	0	223	493	46	12	40	118	90	191	107	13	9	46	75	89	287	112	152	172	190	151	31	130	6	143	241	330	406	388	403	244	79	387	1064
(35)	222	0	259	85	55	63	56	72	51	200	62	53	95	11	72	148	227	171	75	83	90	61	39	63	140	120	512	82	166	124	322	76	138	351
(36)	493	260	0	71	337	66	198	210	23	436	52	147	49	62	217	649	310	282	303	146	279	32	182	11	410	147	341	324	99	275	389	387	274	838
(37)	44	87	71	0	40	16	34	46	6	229	17	34	28	20	83	78	65	54	29	40	53	12	42	30	1105	36	144	66	53	36	116	38	58	30
(38)	12	56	336	39	0	28	18	74	11	87	63	59	40	45	63	122	96	47	30	90	75	17	27	13	40	11	208	53	251	15	197	64	99	4
(39)	41	62	66	15	30	0	27	34	2	176	9	32	19	16	76	65	38	33	27	38	43	5	38	25	31	32	84	51	46	30	62	32	46	29
(40)	118	56	199	34	17	27	0	15	6	113	49	9	31	4	33	7	75	70	74	3	9	17	15	8	83	12	131	7	110	57	162	12	124	1
(41)	92	74	209	45	75	33	14	0	54	154	17	18	50	43	18	24	104	98	30	29	12	22	37	14	29	4	183	62	43	31	270	8	65	7
(42)	192	50	22	6	12	2	5	54	0	129	7	9	11	2	18	10	16	22	7	9	71	3	12	8	5	7	15	10	15	6	1060	6	20	5
(43)	105	200	435	228	87	177	113	153	129	0	86	65	165	54	155	61	470	382	138	98	74	160	51	70	384	75	1097	166	256	168	1154	107	122	207
(44)	13	62	52	16	63	9	49	18	7	88	0	76	18	5	144	19	47	80	9	14	18	10	15	8	29	8	93	20	35	15	132	10	26	4
(45)	9	55	148	35	59	32	10	18	7	68	74	0	32	51	57	155	67	63	18	11	16	11	55	10	30	97	139	17	71	12	131	9	100	4
(46)	44	94	49	30	42	19	31	49	11	166	18	33	0	14	73	54	55	47	15	36	36	11	33	31	42	25	135	59	225	39	114	38	50	27
(47)	75	12	62	20	45	16	4	45	3	53	5	51	15	0	45	94	30	41	48	85	100	26	12	100	190	129	92	10	39	16	78	104	27	2
(48)	88	75	215	82	60	76	33	18	17	156	144	58	72	44	0	120	159	144	85	76	73	37	18	96	179	106	247	54	128	65	280	13	96	36
(49)	286	146	647	77	122	65	8	25	12	62	20	155	53	95	120	0	152	156	194	195	250	109	114	211	133	388	359	28	358	42	423	234	369	3

Table 10-1-3 OD Tables of 2010 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(50)	113	228	309	66	96	39	77	106	16	474	47	69	56	31	158	152	0	822	91	63	87	19	98	36	326	60	311	124	213	79	476	73	105	71
(51)	154	174	282	54	46	34	71	98	22	384	79	63	45	40	142	157	823	0	72	222	357	1185	135	126	532	310	160	191	151	307	508	97	448	699
(52)	170	77	302	29	30	28	73	30	7	137	8	19	15	49	85	195	89	75	0	154	41	27	60	0	211	236	169	44	89	26	121	23	90	8
(53)	190	83	145	41	90	38	3	28	9	101	15	10	35	87	76	194	62	223	155	0	195	42	125	88	413	315	192	33	176	151	343	32	233	506
(54)	150	89	279	54	77	43	9	11	71	76	18	16	36	100	73	247	87	357	41	196	0	40	20	152	399	266	265	127	199	235	239	242	239	538
(55)	30	62	30	12	15	6	17	22	3	159	11	9	10	26	37	112	18	1183	27	42	42	0	9	52	581	77	193	27	19	15	53	16	419	24
(56)	129	40	184	41	28	37	17	38	12	51	15	55	33	11	18	115	99	136	59	126	21	11	0	5	327	123	203	24	94	21	201	6	27	516
(57)	5	63	11	30	14	26	7	12	8	70	9	10	30	100	94	210	35	123	0	87	153	52	6	0	361	2	197	13	442	10	83	6	10	271
(58)	142	140	409	1109	39	28	84	28	5	367	28	30	43	187	178	134	326	532	210	415	396	580	328	362	0	760	524	103	214	471	152	286	342	1027
(59)	241	120	147	35	11	32	13	4	5	77	8	98	25	129	106	391	58	312	234	315	269	79	123	2	765	0	387	222	502	3	164	126	202	684
(60)	332	513	339	146	207	85	130	183	12	1098	95	140	135	91	247	360	312	158	170	194	265	195	204	196	523	388	0	187	184	298	423	253	344	780
(61)	405	83	322	64	53	50	8	61	9	166	21	16	60	9	54	27	124	188	43	32	126	26	22	12	102	223	184	0	371	309	368	72	336	323
(62)	388	165	97	53	251	48	109	42	15	258	33	71	225	38	128	358	212	155	89	176	199	20	95	443	215	503	182	372	0	208	221	24	56	46
(63)	405	124	275	36	15	31	57	32	6	171	14	12	40	15	66	40	77	306	26	151	235	15	20	12	474	2	299	310	206	0	322	250	125	73
(64)	245	326	387	116	197	62	161	270	1064	1156	132	132	112	79	277	421	476	506	123	343	239	53	204	84	154	163	425	368	222	321	0	131	267	122
(65)	79	76	364	38	64	33	10	8	6	107	10	8	39	105	13	234	74	98	23	32	239	17	7	6	288	126	253	72	24	249	133	0	419	342
(66)	389	138	276	58	99	46	124	66	20	123	27	100	49	28	98	371	105	447	91	232	240	420	28	11	344	201	347	334	56	124	267	421	0	1265
(67)	1065	351	836	31	6	29	3	7	5	207	6	6	27	3	36	3	72	699	10	506	537	25	516	270	1031	683	780	322	48	73	121	342	1270	0
(68)	89	187	143	75	106	52	62	93	10	464	46	71	76	36	136	168	148	171	71	114	116	21	73	94	428	197	236	118	76	51	200	131	150	800
(69)	40	92	94	53	63	41	30	50	11	236	33	45	58	21	61	45	92	49	49	22	274	24	172	38	507	45	144	36	50	30	141	51	41	442
(70)	258	38	423	53	30	48	13	19	9	95	15	18	47	10	22	18	116	57	125	9	20	20	29	85	447	418	148	168	332	10	165	5	27	7
(71)	167	33	191	84	29	74	7	13	9	56	22	20	89	82	11	75	170	112	167	4	33	45	101	10	75	211	272	10	98	261	416	126	56	120
(72)	146	331	1068	151	*248	98	75	213	41	793	127	140	183	74	303	192	226	191	294	162	125	73	210	113	801	149	366	145	190	179	458	76	405	148
(73)	3685	1912	666	174	361	148	313	358	391	1849	109	200	110	1426	717	5469	684	2007	923	1021	2046	975	1289	29	1668	974	999	1114	1851	1015	1943	720	2681	2124
(74)	919	1240	402	183	593	99	312	562	592	1438	169	336	148	182	536	893	1226	1054	203	591	364	42	628	153	1027	760	738	806	283	752	518	531	1051	199
(75)	373	32	811	66	85	58	8	110	5	217	24	23	65	71	56	386	155	188	162	79	135	54	107	57	709	115	285	156	247	254	405	90	233	0
(76)	1816	9	1617	20	5	19	288	373	2	132	5	276	24	137	18	268	47	428	9	54	137	203	102	222	522	243	82	784	517	781	526	132	0	520
(77)	188	95	272	44	19	37	7	11	56	269	18	16	41	52	15	665	98	203	268	67	155	86	107	8	758	268	257	65	441	93	650	159	121	10
(78)	879	966	460	219	696	1869	436	444	13	3288	236	473	239	303	738	960	587	521	594	438	510	25	557	364	583	429	689	523	252	475	354	438	656	666
(79)	241	228	1025	135	298	85	74	113	23	682	99	119	161	243	164	290	1426	436	1989	368	377	78	117	207	39	39	402	101	581	552	67	525	646	440
(80)	459	365	223	119	206	78	247	106	15	814	78	95	149	36	416	337	622	767	281	45	453	179	287	204	755	249	355	200	117	534	325	388	1274	75
(81)	981	187	600	154	41	144	132	42	25	364	41	40	151	520	34	835	340	550	72	256	241	65	24	20	1544	842	1137	239	673	17	930	634	1846	956
(82)	24	61	80	47	41	21	1117	33	9	487	41	32	71	13	69	33	54	61	29	16	1663	14	25	43	424	64	89	26	48	25	106	24	220	23
(83)	31	227	609	27	75	16	32	25	0	219	14	274	8	11	179	418	130	480	219	404	454	9	54	1332	705	705	99	111	111	415	257	293	761	2244
(84)	0	173	106	32	13	29	131	4	4	227	15	12	33	367	302	1246	72	1468	208	1003	484	156	315	5	1896	1753	137	261	46	399	156	184	1170	1285
(85)	248	164	269	64	133	42	125	187	92	626	109	52	64	195	194	153	180	671	761	655	569	11	689	82	1233	524	240	252	30	158	147	207	354	1056
(86)	1578	89	1343	42	73	34	203	34	152	232	342	36	257	203	427	1443	147	1265	773	328	930	12	476	1012	987	1069	162	292	484	942	137	542	532	3511
(87)	146	180	373	103	42	95	13	101	14	90	41	37	100	13	20	5	249	64	121	6	149	76	45	16	655	532	465	19	188	13	523	134	23	14
(88)	164	212	64	162	28	14	61	0	0	349	0	43	11	0	72	105	51	225	244	184	411	376	193	479	1876	138	139	110	27	9	188	29	96	61
(89)	7	20	16	0	0	0	5	0	0	10	0	0	0	0	0	0	0	57	47	365	11	0	0	6	24	148	0	20	0	0	9	0	17	31
(90)	183	265	115	36	28	0	20	0	0	129	0	0	12	0	48	39	33	42	70	153	58	146	126	93	390	94	48	254	28	26	168	2	52	21
(91)	209	1028	59	85	0	0	0	24	15	173	0	0	39	0	0	92	18	68	80	34	445	61	0	195	140	156	22	129	9	62	260	25	58	101
(92)	105	12	23	36	0	0	0	0	0	31	0	0	0	0	0	0	0	0	12	0	0	28	26	29	49	34	12	92	18	39	22	13	31	37
(93)	182	158	105	0	0	9	37	25	28	276	0	14	63	15	36	25	84	168	146	313	251	10	31	178	525	186	0	126	99	16	118	47	23	262

Table 10-1-3 OD Tables of 2010 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT

93 1 0 PCU

(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(1)	175	108	106	138	271	1512	609	137	338	78	813	262	244	257	79	62	59	113	94	212	183	4	207	65	59	105
(2)	64	35	10	43	166	1957	750	196	29	81	536	250	227	16	80	234	1	274	678	182	0	3	0	13	12	107
(3)	39	39	37	62	175	579	368	16	127	131	869	49	297	132	29	54	292	172	258	52	9	16	0	15	10	26
(4)	45	26	6	33	272	1429	535	81	240	6	323	79	224	11	17	173	169	1326	991	10	23	0	27	15	0	132
(5)	294	46	12	132	495	954	905	393	870	383	761	111	424	192	224	115	583	214	865	6	234	71	99	30	9	50
(6)	155	36	38	50	343	1736	754	61	129	67	738	180	406	75	94	156	282	226	540	46	114	13	223	147	66	150
(7)	59	34	14	9	296	211	599	65	1	7	390	84	175	19	24	78	2	138	518	15	61	0	21	0	0	20
(8)	58	44	15	88	286	19	667	24	223	78	311	261	98	31	30	395	159	54	224	39	0	0	7	12	0	192
(9)	87	56	28	45	201	514	421	29	21	27	653	1237	235	111	97	6	20	398	164	56	90	0	129	43	4	128
(10)	52	40	37	61	464	771	358	63	10	37	2350	92	292	150	21	63	22	78	61	78	124	0	114	1	0	68
(11)	117	26	30	37	700	412	19	147	14	132	172	28	52	113	15	3	11	24	20	36	0	0	0	0	0	0
(12)	297	360	844	1086	2167	5567	439	1817	3079	1581	439	511	2083	2173	1617	776	1939	445	2243	2175	968	13	1017	200	239	297
(13)	109	49	21	41	93	2200	1005	235	234	104	835	115	281	459	32	39	256	275	410	10	24	38	25	23	0	191
(14)	282	228	282	481	432	493	1628	678	147	697	1547	5044	612	1247	183	2296	241	2669	1960	760	483	73	139	246	186	167
(15)	255	121	413	11	785	2030	1581	270	1292	350	1738	478	356	738	241	629	857	1265	1353	13	152	10	81	78	112	34
(16)	10	10	3	2	2865	298	2381	44	2	2	305	813	88	12	18	257	1	368	102	6	96	0	128	59	15	26
(17)	121	48	39	173	311	791	728	12	1	395	825	127	99	54	142	201	2	296	80	17	205	0	91	60	9	7
(18)	17	15	14	16	132	82	2636	19	4	13	22	2454	237	210	9	912	5	10	347	24	0	0	38	0	0	0
(19)	56	38	121	9	101	764	1138	9	508	203	845	92	87	19	24	871	306	804	565	15	41	43	213	35	0	46
(20)	101	68	11	15	202	25	292	49	6	11	1336	177	171	34	64	1587	9	34	10	26	54	0	96	0	8	64
(21)	154	61	379	27	391	3284	1970	329	113	610	1453	369	353	237	114	551	400	1451	1389	102	133	20	338	236	34	147
(22)	229	142	281	231	327	2096	754	269	594	95	642	216	527	892	91	115	360	547	388	150	197	2	381	1006	3299	1395
(23)	85	43	79	10	173	732	430	70	367	9	506	99	204	21	29	37	121	125	195	82	0	0	0	0	18	0
(24)	26	23	27	38	911	44	1158	38	76	17	65	71	94	111	16	4	16	26	144	50	0	0	0	45	0	40
(25)	371	176	164	96	670	4109	2275	43	1120	116	2496	541	273	240	131	590	700	788	612	108	150	7	83	302	310	240
(26)	113	41	27	141	1034	834	1785	5	1381	834	1096	510	719	715	29	236	753	1243	881	18	88	16	95	161	25	172
(27)	152	110	144	230	571	4471	511	621	1197	181	413	520	1001	278	99	46	144	323	52	500	128	24	56	165	31	219
(28)	154	110	420	196	222	602	312	1058	1764	573	1577	231	654	782	68	43	541	126	116	645	223	118	66	431	66	186
(29)	41	33	13	7	64	1035	815	0	468	305	459	39	197	685	1023	112	140	369	28	12	86	0	40	128	0	69
(30)	71	55	34	61	163	136	187	68	476	38	240	162	124	100	40	15	31	36	23	105	0	0	0	0	0	25
(31)	40	25	8	9	103	105	545	4	6	7	192	75	64	26	33	5	327	28	10	15	0	0	0	0	0	0
(32)	52	43	23	32	143	128	165	163	147	119	260	108	302	57	50	12	253	221	262	48	0	0	0	50	0	41
(33)	28	32	31	42	65	742	493	106	92	62	1755	103	45	94	19	6	173	81	161	49	0	9	16	335	0	189
(34)	90	39	256	170	147	3678	917	374	1813	191	677	242	460	979	24	31	0	250	1578	148	235	34	127	305	14	272
(35)	185	92	36	32	330	1909	1238	31	8	95	963	226	366	188	62	226	174	163	90	180	96	0	135	1369	7	27
(36)	142	92	425	191	1070	665	402	813	1617	274	458	1028	223	598	80	608	107	269	1345	374	34	3	33	105	25	100
(37)	78	53	52	88	151	172	181	66	21	45	220	134	122	153	47	28	32	65	44	104	71	0	12	95	7	34
(38)	105	63	31	29	246	360	591	87	6	18	693	298	206	40	41	77	12	134	73	42	12	0	46	15	0	40
(39)	53	43	47	76	96	148	99	59	19	36	1864	85	77	144	22	18	28	42	35	94	0	0	13	0	0	14
(40)	60	30	12	10	74	313	312	6	288	8	435	73	246	132	1114	32	134	124	206	14	41	16	15	0	5	35
(41)	92	49	19	13	213	357	559	111	372	11	443	112	104	43	34	25	4	188	34	101	0	0	0	77	0	0
(42)	12	12	8	9	41	391	590	4	2	58	14	23	16	27	8	0	3	94	152	14	0	0	0	0	0	0
(43)	461	236	98	57	791	1843	1432	219	132	269	3281	680	812	364	486	217	227	626	232	91	161	0	161	115	21	95
(44)	47	31	15	23	127	111	170	23	6	20	236	99	77	40	41	14	14	110	343	42	0	0	0	0	0	0
(45)	71	47	18	21	139	201	335	24	277	14	471	120	94	39	32	273	10	56	38	38	11	0	0	0	0	39
(46)	79	58	45	89	183	109	149	65	24	38	238	161	150	151	70	9	32	86	256	98	18	0	26	47	0	54
(47)	36	21	12	85	74	1422	180	73	137	53	304	244	36	521	11	11	368	196	205	11	0	0	0	0	0	44
(48)	138	62	21	11	306	716	535	56	17	13	734	162	418	33	68	181	303	198	429	20	48	0	0	0	10	100
(49)	167	46	17	74	190	5459	891	386	267	663	956	288	335	833	33	419	1244	153	1440	5	111	7	58	25	12	76

Table 10-1-3 OD Tables of 2010 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(50)	148	93	115	171	229	684	1222	155	46	97	584	1422	619	338	56	130	73	180	147	250	54	4	49	0	0	134
(51)	173	47	54	114	193	2008	1057	189	430	206	519	437	769	546	59	481	1468	673	1264	62	232	111	31	40	21	95
(52)	69	50	128	170	294	922	201	161	9	269	590	1985	282	71	28	220	208	760	771	119	124	0	254	22	0	156
(53)	115	23	11	6	159	1020	591	79	54	70	437	371	44	256	16	405	1003	660	329	5	190	7	241	145	0	141
(54)	115	273	20	33	127	2045	364	135	137	157	510	379	453	241	1658	450	487	568	932	148	593	37	45	79	18	179
(55)	22	25	21	44	72	970	43	54	202	86	25	78	178	65	13	9	156	10	11	74	679	10	18	17	40	12
(56)	73	172	28	101	209	1292	628	107	102	109	553	116	289	26	27	54	316	689	477	46	166	8	27	24	28	32
(57)	91	37	84	10	113	30	153	57	222	8	364	207	206	21	42	1327	5	82	1010	16	711	2	117	241	17	158
(58)	424	505	447	76	796	1668	1028	707	522	756	582	40	754	1544	423	705	1896	1233	988	655	2193	23	138	43	36	233
(59)	199	45	421	214	148	975	761	116	243	271	427	39	249	843	65	704	1753	526	1070	535	191	69	33	117	12	142
(60)	234	145	149	271	369	996	736	285	83	256	667	403	357	1137	91	97	137	239	163	468	129	0	52	21	53	134
(61)	116	37	168	9	145	1115	808	156	787	86	523	100	202	238	24	111	260	254	293	18	246	0	98	55	43	33
(62)	77	48	333	98	189	1856	283	247	519	441	252	583	119	672	46	110	46	30	487	188	38	19	29	47	20	27
(63)	49	32	12	263	178	1015	753	255	783	95	476	554	534	17	25	415	400	160	941	15	10	8	26	130	34	30
(64)	201	141	166	414	455	1938	519	406	525	647	355	66	326	929	105	258	156	148	136	527	312	19	222	203	9	116
(65)	132	52	6	127	75	721	531	91	132	160	435	525	388	636	24	292	186	210	543	135	34	39	0	33	14	60
(66)	151	43	29	56	406	2686	1052	234	0	123	655	648	1270	1847	220	761	1171	355	534	24	218	8	52	174	31	120
(67)	799	442	9	122	149	2127	197	0	521	11	665	441	74	957	25	2243	1289	1060	3521	15	252	49	53	45	36	173
(68)	0	164	68	104	184	392	297	81	32	258	316	165	176	1310	47	25	43	644	61	142	35	14	113	1327	0	304
(69)	165	0	37	40	115	295	227	16	18	19	294	94	115	135	52	18	14	71	1255	40	0	7	0	13	0	11
(70)	70	36	0	446	888	330	346	14	2	15	394	103	94	27	27	35	26	49	1343	31	0	0	28	34	0	350
(71)	102	41	446	0	272	2544	544	5	301	6	621	107	89	123	118	45	3	77	51	12	55	12	0	31	0	16
(72)	185	119	888	272	0	5035	3117	162	44	392	1585	131	216	743	111	95	28	865	3306	145	112	5	16	77	18	264
(73)	391	295	329	2543	5030	0	2248	6132	1177	512	1556	1519	3067	868	248	154	448	166	7545	3145	89	0	143	137	388	1201
(74)	298	228	345	546	3114	2243	0	661	817	313	432	790	615	1030	161	266	1772	254	249	974	283	7	130	389	206	422
(75)	61	15	15	3	161	6131	659	0	1373	3	1197	337	949	4	7	59	278	539	1248	3	190	0	0	356	25	61
(76)	33	19	3	302	44	1179	818	1372	0	0	399	259	290	580	13	8	0	222	6640	1	284	0	125	1113	72	178
(77)	257	17	13	9	392	511	312	3	0	0	452	56	1182	244	218	523	0	479	989	17	91	20	45	151	4	0
(78)	317	296	395	622	1587	1554	433	1196	401	452	0	849	1225	1890	183	89	365	281	284	1146	415	1	1183	400	232	342
(79)	167	93	104	108	131	1515	789	336	260	55	844	0	746	315	75	81	506	173	145	123	244	11	271	33	140	97
(80)	175	116	93	89	215	3072	614	947	289	1182	1225	745	0	320	507	480	627	615	106	824	129	0	73	0	4	27
(81)	1307	134	28	123	742	863	1028	5	581	243	1888	312	319	0	3557	50	5	847	2396	642	0	1	16	22	0	57
(82)	50	53	25	121	111	247	162	8	13	218	184	74	508	3556	0	347	11	3423	810	36	0	0	0	38	0	0
(83)	28	15	35	45	97	154	268	59	8	525	89	79	478	50	345	0	1402	507	1533	413	71	6	0	56	29	339
(84)	43	15	25	3	28	446	1773	279	0	0	364	507	627	5	10	1400	0	1097	1548	655	184	0	12	36	9	21
(85)	641	69	50	76	863	168	252	540	220	478	280	172	614	845	3413	509	1097	0	3504	839	527	109	45	71	42	244
(86)	62	1252	1341	50	3302	7529	249	1244	6638	991	283	146	106	2389	809	1529	1542	3502	0	6601	924	118	177	736	30	81
(87)	139	40	30	11	145	3147	973	3	1	14	1143	121	828	640	37	414	656	841	6596	0	206	436	0	18	0	21
(88)	51	10	63	47	165	96	333	109	120	39	264	32	78	66	10	12	135	402	1011	46	0	154	374	402	14	301
(89)	50	33	32	0	0	16	0	0	0	13	139	2	0	3	12	0	84	34	174	342	0	0	11	64	0	35
(90)	169	0	87	25	29	62	134	37	228	195	1721	204	86	0	2	22	43	91	110	78	192	20	0	81	0	157
(91)	76	0	32	5	170	125	263	300	547	61	495	40	67	0	40	63	3	47	698	17	471	12	95	0	3	219
(92)	0	0	0	0	14	479	270	63	50	0	163	166	64	0	0	0	33	26	32	0	10	0	0	0	0	7
(93)	50	37	156	48	424	1727	281	255	108	24	413	167	108	12	13	216	37	128	645	262	211	61	57	158	6	0

Table 10-1-4 OD Tables of 2020 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
(1)	0	130	1291	201	134	126	58	139	146	115	163	521	156	716	185	611	186	725	198	438	410	284	127	31	514	317	412	250	108	110	51	70	36
(2)	129	0	63	49	182	69	61	26	31	22	33	663	43	390	114	13	140	43	39	56	138	203	67	28	75	181	104	315	42	27	8	18	21
(3)	1289	63	0	48	80	14	34	22	70	9	14	2331	53	42	179	79	44	3	33	10	136	53	35	5	79	76	224	149	37	31	33	40	15
(4)	199	51	46	0	319	96	101	18	13	9	23	508	11	296	143	47	57	5	25	13	106	122	3	18	47	72	107	362	13	9	2	8	15
(5)	135	181	81	320	0	85	200	68	64	38	36	765	248	491	224	62	233	146	169	101	190	207	69	44	91	531	435	350	96	45	289	84	37
(6)	126	68	14	97	84	0	47	25	65	44	50	637	59	402	88	11	69	10	33	16	125	254	35	33	52	98	219	330	64	58	32	54	21
(7)	59	63	34	99	201	48	0	25	27	16	24	538	7	209	164	20	127	12	35	37	184	157	50	18	12	119	102	180	11	23	11	21	22
(8)	139	26	22	18	66	27	25	0	25	18	29	514	15	490	92	2	92	24	28	4	100	184	13	20	56	19	164	188	54	15	8	14	17
(9)	144	32	69	14	64	64	28	25	0	25	29	487	41	272	66	10	26	18	20	45	28	232	30	26	63	40	78	192	18	36	26	40	34
(10)	115	23	10	8	39	44	14	18	24	0	2	301	34	216	69	5	36	3	8	24	62	41	24	3	48	90	168	198	22	20	14	21	12
(11)	163	34	14	24	36	51	25	29	29	3	0	628	45	31	83	5	47	2	22	60	62	208	27	0	70	38	96	207	10	26	19	22	7
(12)	523	665	2334	508	765	637	537	512	487	301	629	0	705	665	1458	1359	865	1721	637	823	1068	538	512	591	1947	1838	966	432	642	369	420	415	258
(13)	155	41	54	12	251	58	8	16	42	35	45	706	0	604	201	3	123	47	42	23	171	289	38	43	65	483	646	437	48	61	9	108	51
(14)	720	391	40	296	491	404	208	488	271	216	31	664	604	0	1336	715	570	739	209	485	1442	607	427	19	1755	720	960	668	243	182	156	280	77
(15)	184	114	180	143	223	87	165	92	67	68	83	1457	202	1333	0	72	196	125	163	116	180	406	68	70	104	388	845	581	234	193	20	41	42
(16)	610	13	79	48	64	12	20	2	10	5	5	1359	2	715	73	0	56	1	2	4	89	509	2	3	6	2	29	1008	1	5	6	8	6
(17)	186	140	46	57	233	69	127	92	28	35	46	865	121	570	196	56	0	91	149	95	252	264	62	32	18	299	568	383	16	48	13	101	46
(18)	722	43	4	5	148	9	13	24	18	3	2	1718	47	736	124	1	91	0	5	14	136	538	19	1	18	113	149	153	65	10	8	12	8
(19)	197	39	33	25	170	33	34	28	19	8	22	635	42	210	163	2	149	5	0	49	153	66	3	21	126	9	237	216	14	8	6	8	11
(20)	438	55	11	13	102	16	37	4	45	24	61	823	23	484	117	4	95	14	49	0	133	306	15	50	15	14	79	451	17	24	14	21	31
(21)	408	134	138	105	189	125	184	100	28	61	61	1070	188	1441	177	90	251	133	152	131	0	233	52	45	169	631	1670	512	276	127	191	34	62
(22)	281	200	52	123	207	256	158	182	234	42	211	540	291	605	407	510	266	538	66	306	231	0	161	33	495	470	597	303	87	174	116	101	29
(23)	124	66	36	5	69	35	51	12	28	23	28	512	39	427	68	2	62	18	4	16	54	160	0	9	58	231	292	240	79	34	13	22	20
(24)	32	28	5	17	43	33	18	20	27	2	0	591	43	19	70	3	31	1	21	50	45	34	10	0	39	54	19	295	8	15	14	10	1
(25)	511	75	80	46	92	49	12	56	62	51	70	1945	63	1752	103	7	19	18	126	18	167	495	59	39	0	25	1389	832	28	94	314	52	20
(26)	315	178	77	73	532	97	121	20	42	90	39	1842	478	719	391	3	299	114	10	14	633	470	231	56	25	0	1793	884	426	138	64	48	68
(27)	412	104	224	111	437	222	103	164	80	168	97	967	645	960	848	30	569	149	237	79	1673	597	291	19	1390	1790	0	508	409	222	46	55	46
(28)	251	317	147	364	349	331	182	189	193	199	208	433	435	667	583	1008	383	153	217	453	512	304	241	295	833	885	510	0	396	102	158	158	419
(29)	108	43	36	15	95	66	10	54	18	23	10	645	47	243	235	1	15	65	12	16	275	86	79	8	27	428	410	396	0	63	91	39	29
(30)	109	27	32	10	44	61	22	14	37	21	28	368	61	181	196	5	46	9	8	22	127	174	34	15	94	140	223	101	61	0	321	19	17
(31)	52	7	32	3	289	31	11	9	25	13	19	419	9	155	21	5	12	9	5	13	190	116	14	15	315	64	46	158	89	323	0	146	17
(32)	70	16	41	9	87	51	19	14	41	20	22	415	108	281	40	8	101	11	8	20	34	100	22	10	51	48	54	158	38	18	146	0	11
(33)	34	20	17	14	35	21	22	17	34	12	7	258	51	78	41	6	44	8	11	31	63	28	21	1	21	68	45	418	29	18	16	11	0
(34)	148	108	21	92	155	92	2	52	22	27	19	626	143	504	162	65	173	8	4	27	179	169	116	28	132	511	667	530	247	126	407	170	68
(35)	237	63	61	42	63	41	15	28	64	48	90	790	152	786	126	8	58	28	40	30	192	277	37	34	76	188	426	339	82	74	169	49	21
(36)	333	121	41	118	410	175	133	94	39	157	133	860	204	300	761	50	352	169	241	286	1301	235	247	11	980	839	291	592	188	112	36	48	61
(37)	121	47	31	28	69	87	39	36	41	18	16	187	81	155	106	8	82	7	20	50	97	105	42	9	91	87	90	103	26	30	23	29	17
(38)	189	60	55	5	18	43	17	21	41	24	53	634	28	509	106	4	27	15	8	11	40	200	17	29	96	240	214	268	107	33	10	66	36
(39)	83	41	10	21	54	67	34	33	32	10	2	74	77	71	91	3	66	1	16	43	81	36	34	0	77	76	76	42	24	24	19	21	7
(40)	69	17	10	5	4	16	3	11	21	15	11	304	33	203	61	2	50	6	3	8	9	81	27	9	13	107	196	141	9	18	71	20	11
(41)	139	13	28	20	12	49	9	33	46	21	33	814	32	364	59	6	41	11	12	24	22	192	62	12	24	13	402	209	92	38	23	41	16
(42)	32	7	10	3	6	23	6	9	20	3	1	1519	13	32	170	3	10	1	91	14	270	23	7	0	10	308	135	6	4	7	6	10	5
(43)	440	84	275	36	123	173	103	67	112	147	192	2497	65	1719	69	50	60	104	43	76	32	1075	65	140	102	128	584	758	47	193	72	176	169
(44)	101	11	31	2	84	35	198	85	20	10	19	208	20	160	140	5	18	52	4	8	207	95	49	10	24	21	54	86	11	18	10	20	18
(45)	111	9	44	3	12	33	11	13	35	20	38	347	62	316	81	4	73	10	4	8	113	133	9	24	25	20	121	161	10	22	7	18	21
(46)	82	39	34	18	48	68	33	29	42	18	22	255	76	188	67	6	65	9	21	28	74	128	40	12	90	78	52	184	20	30	24	33	21
(47)	42	1	12	13	77	21	5	5	11	13	10	307	7	106	93	0	6	1	35	13	113	53	29	6	63	109	69	37	15	10	5	8	9
(48)	174	18	73	17	31	46	20	21	58	43	57	722	27	596	87	9	14	29	40	23	115	292	17	44	34	106	195	235	23	49	21	40	12
(49)	163	73	35	75	139	60	112	67	30	67	27	754	124	731	103	68	143	69	19	92	14	105	11	20	87	28	406	263	166	58	7	22	23

Table 10-1-4 OD Tables of 2020 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
(50)	296	124	30	66	176	176	90	80	104	53	19	740	222	367	323	13	202	21	53	122	327	151	117	10	331	259	457	550	79	93	68	50	14
(51)	176	181	148	153	240	170	137	36	82	392	748	752	186	294	226	3681	235	23	62	199	155	108	66	9	166	366	321	733	315	59	42	55	28
(52)	82	22	24	17	128	76	80	28	15	30	22	341	50	309	186	14	157	5	47	21	275	136	82	12	128	206	128	286	48	15	13	13	18
(53)	108	61	28	79	202	32	102	57	50	29	20	516	63	392	156	44	105	44	75	43	136	114	27	15	13	217	152	258	166	30	8	34	18
(54)	118	126	23	64	154	23	40	13	23	40	18	524	86	293	154	0	79	23	4	3	149	94	40	11	103	362	346	161	96	37	9	25	23
(55)	522	36	5	48	52	25	11	4	16	9	3	665	82	95	97	2	35	3	3	9	71	48	23	1	93	128	27	30	25	9	12	10	3
(56)	86	83	46	42	59	42	85	22	24	27	31	436	87	339	69	2	43	14	21	6	10	91	29	20	45	233	345	243	37	23	9	20	25
(57)	59	119	39	86	73	21	31	5	25	16	36	457	4	224	79	3	161	11	29	5	91	174	9	22	21	5	9	237	6	14	9	19	25
(58)	236	293	61	157	300	170	115	37	59	152	159	582	212	314	215	1127	196	7	29	137	140	134	27	555	150	384	550	268	126	52	108	82	41
(59)	154	252	59	258	405	60	3	8	20	61	23	757	170	476	308	44	123	215	63	134	297	190	130	41	226	442	150	349	51	152	4	61	44
(60)	328	309	114	85	421	298	111	112	155	105	32	737	275	722	633	169	274	18	91	222	684	361	163	28	630	589	730	349	254	134	76	91	29
(61)	115	5	48	29	121	51	10	16	40	37	34	712	5	316	191	5	177	13	75	15	19	193	12	25	17	468	624	217	107	163	243	135	30
(62)	166	40	17	9	141	81	46	180	24	137	116	340	167	739	622	60	136	208	287	470	563	225	74	36	605	489	478	327	143	139	92	101	86
(63)	138	4	78	6	150	37	78	10	33	26	28	700	257	272	284	4	294	91	3	11	368	229	93	40	82	271	359	392	276	24	82	164	20
(64)	323	258	69	74	306	238	106	87	135	191	221	377	370	375	576	803	393	34	101	154	720	323	100	15	449	261	557	324	263	105	267	86	124
(65)	88	3	32	2	70	22	3	9	29	22	31	537	29	391	97	4	175	11	39	43	118	201	2	22	11	259	97	276	10	25	5	15	18
(66)	136	113	40	75	147	94	16	62	38	41	36	712	182	339	138	0	29	20	82	71	264	152	23	17	56	101	258	286	142	39	16	28	30
(67)	1155	1206	179	1320	2168	171	549	11	136	32	70	4949	626	2823	1582	4	297	18	593	11	3176	954	460	63	605	2571	271	265	198	42	15	27	41
(68)	234	117	48	75	407	221	98	105	136	60	143	409	194	425	377	20	188	25	84	189	245	302	122	26	418	226	315	227	54	109	69	75	29
(69)	154	63	52	47	73	42	60	72	93	44	34	552	98	386	184	18	89	21	58	125	108	191	65	26	190	92	231	172	42	81	47	61	34
(70)	162	11	52	9	17	43	19	16	41	44	46	1036	26	494	548	5	40	21	167	17	645	420	97	35	192	41	272	618	18	41	14	27	34
(71)	212	32	80	30	185	46	12	113	51	67	58	1317	39	831	12	6	229	26	12	17	31	323	8	54	134	139	430	335	8	74	12	33	40
(72)	396	210	266	341	435	460	502	424	287	588	1007	2427	162	848	734	4145	515	221	135	309	357	347	251	1398	638	1646	1155	419	61	227	137	177	64
(73)	4095	4178	1000	3018	2212	3817	483	46	800	1652	721	16010	5000	1510	4792	434	1703	158	1263	68	7127	6337	1465	127	10527	2694	13545	2013	2335	347	227	272	1574
(74)	773	933	420	647	1102	905	793	869	407	405	17	806	1340	1909	1787	2655	855	3175	998	364	2460	1060	529	1406	2204	2837	1008	554	1135	249	752	188	559
(75)	216	135	12	72	502	49	61	25	28	63	161	2781	309	1127	274	38	7	14	15	59	434	317	83	34	38	6	883	1469	1	91	5	137	70
(76)	850	51	267	466	2314	265	7	511	51	23	37	6446	536	502	3741	6	7	15	1470	22	150	1614	1196	187	2471	3848	2988	4888	963	1105	17	380	202
(77)	131	78	180	11	636	72	12	108	44	44	150	3236	108	1568	477	6	819	18	373	21	1370	129	15	22	172	1538	390	1067	468	57	16	196	68
(78)	1005	874	1151	492	1126	1130	614	515	807	3070	415	800	1349	1806	2366	425	1189	32	896	1795	2237	1099	749	117	2885	2228	814	1708	826	363	285	395	2210
(79)	328	227	53	78	121	208	96	407	1515	108	35	792	155	7529	569	1023	162	3108	90	208	342	254	111	65	515	558	855	349	41	186	84	111	84
(80)	391	309	476	334	523	586	245	171	364	424	96	3243	421	1272	511	128	200	300	137	317	609	816	336	136	333	1055	1885	1055	244	202	119	575	59
(81)	616	29	325	14	247	130	46	52	218	233	272	4398	725	3278	1102	24	61	483	43	65	380	2072	35	262	321	1157	759	1722	1418	191	62	115	148
(82)	182	174	65	74	515	337	89	114	357	31	32	4406	147	404	579	72	379	30	86	267	281	198	99	31	313	140	297	146	1859	127	138	169	31
(83)	111	255	79	182	147	164	133	621	7	94	3	630	65	2977	614	286	288	1041	1009	2171	693	175	67	5	761	345	109	90	173	25	6	18	8
(84)	128	2	320	173	560	300	3	201	30	36	16	1829	262	555	1021	3	5	9	368	15	339	419	145	22	646	995	400	643	106	57	476	361	215
(85)	166	292	166	1412	258	248	180	46	447	111	15	461	330	3818	1573	429	414	9	965	46	2280	651	165	19	1015	2125	327	165	403	50	38	217	82
(86)	223	716	277	1501	1130	563	650	305	332	167	16	2011	642	3750	1762	225	250	798	1021	12	2402	578	297	181	1474	1538	162	215	111	47	20	242	193
(87)	448	199	99	21	13	70	27	50	89	111	69	3552	18	1803	21	11	19	44	30	50	152	344	78	82	113	33	1360	1093	19	187	27	76	61
(88)	294	23	0	46	238	127	0	45	33	107	0	644	60	220	241	104	341	1	66	83	225	724	28	0	287	145	334	225	101	16	0	0	4
(89)	0	0	0	0	58	7	0	0	6	29	0	7	0	16	6	6	0	0	41	0	0	12	0	3	22	3	22	11	0	0	0	0	0
(90)	105	72	12	2	23	189	0	0	31	90	0	459	133	170	38	88	226	10	126	10	166	126	5	4	304	50	52	89	222	0	0	0	0
(91)	159	22	9	8	176	33	0	11	27	74	0	1233	0	29	143	183	17	0	83	32	338	1568	0	42	500	203	110	661	148	4	0	45	16
(92)	32	0	0	0	8	15	0	0	0	16	0	197	0	16	0	147	44	0	7	0	88	423	0	0	150	14	29	12	29	0	0	0	0
(93)	58	36	8	21	49	258	36	18	70	288	56	550	19	193	89	260	86	0	96	41	356	542	46	50	504	143	134	282	125	0	0	38	0

Table 10-1-4 OD Tables of 2020 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT

93 1 0 PCU

(1017)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(1)	144	237	334	121	187	86	69	138	31	439	100	112	80	40	175	162	296	176	82	106	117	521	86	59	235	152	327	115	164	138	324	90	135	1155
(2)	108	60	121	45	58	41	17	14	8	83	12	10	38	1	18	75	124	183	22	60	126	36	82	118	294	251	307	3	41	4	258	3	112	1206
(3)	18	63	42	31	54	10	11	28	10	276	34	43	36	12	76	32	30	147	24	29	23	4	44	40	60	60	115	47	18	78	71	31	40	177
(4)	92	43	118	24	5	19	6	20	3	36	2	2	17	13	15	75	64	154	17	80	64	48	42	86	159	260	86	27	10	6	75	0	75	1317
(5)	154	66	411	70	18	53	4	12	6	125	84	12	48	76	32	139	176	238	125	197	152	54	58	73	299	404	420	121	139	147	304	70	146	2165
(6)	92	43	176	87	43	66	13	51	24	171	35	32	70	20	45	81	176	171	76	30	23	25	41	22	169	61	296	51	81	36	237	22	90	172
(7)	2	16	134	38	16	35	3	9	6	105	200	13	34	3	19	110	89	137	80	104	38	11	87	31	114	2	110	13	46	81	103	3	16	549
(8)	52	30	96	36	20	34	11	33	9	67	85	13	29	5	20	69	80	37	28	57	13	4	22	4	37	6	111	14	179	8	89	9	62	11
(9)	22	67	40	41	42	32	19	46	20	112	20	35	42	11	57	29	105	82	16	50	23	17	23	25	60	21	155	40	25	34	131	28	37	137
(10)	26	49	155	18	24	10	16	21	3	146	11	21	18	11	41	68	52	391	31	30	40	9	27	17	156	60	106	37	137	25	192	22	40	33
(11)	19	91	132	16	52	2	12	33	1	193	17	36	22	10	57	26	19	747	22	21	17	3	31	37	158	24	32	33	115	24	222	30	36	69
(12)	628	791	861	187	635	72	305	617	1522	2501	208	347	258	307	723	757	743	752	341	516	522	664	440	457	582	757	737	713	338	697	379	536	711	4942
(13)	143	153	204	81	28	78	32	33	12	65	21	61	76	6	27	123	221	183	50	63	86	80	85	4	213	170	275	4	167	256	370	28	185	628
(14)	505	787	299	154	510	71	204	365	30	1722	161	316	189	106	597	731	389	295	307	391	293	95	339	224	314	478	723	316	736	274	378	392	341	2822
(15)	162	124	760	107	107	92	60	61	170	71	139	82	68	93	89	105	320	227	186	157	154	98	69	79	214	310	632	189	623	287	576	94	135	1581
(16)	65	7	50	8	3	3	2	6	3	51	5	4	6	0	9	68	13	3676	14	45	0	2	2	3	1127	44	168	4	60	2	799	3	0	3
(17)	175	56	354	80	27	64	48	41	10	57	18	73	65	6	13	147	202	236	157	106	76	35	44	161	197	124	273	176	132	293	392	176	28	296
(18)	8	29	171	7	15	1	6	9	1	103	52	10	9	1	27	68	21	23	5	44	23	3	15	11	8	216	20	14	208	91	35	11	20	19
(19)	4	41	241	20	7	16	3	11	91	41	4	4	21	35	40	18	53	82	48	75	4	3	21	29	29	63	92	75	284	3	100	38	82	592
(20)	28	28	286	50	10	43	8	22	14	76	8	9	28	13	24	91	123	199	21	43	8	9	6	5	136	134	222	15	469	11	153	41	72	9
(21)	178	193	1297	97	40	80	9	23	272	31	208	113	74	113	115	13	326	154	273	137	148	71	11	90	136	297	681	19	562	370	718	119	265	3172
(22)	169	275	334	105	201	34	63	192	25	1077	96	134	127	51	291	107	150	107	137	114	92	47	90	175	137	194	361	192	226	229	320	200	153	951
(23)	117	36	247	42	17	34	26	62	7	64	50	9	41	29	18	12	119	65	80	27	41	23	31	10	26	129	163	13	75	95	160	2	25	461
(24)	26	32	10	8	28	0	7	12	0	141	10	24	13	5	43	20	9	10	12	15	11	0	20	22	553	40	28	26	36	39	15	22	17	62
(25)	133	78	979	92	96	77	15	24	10	101	26	24	89	63	33	87	329	168	128	13	103	92	45	21	151	229	629	18	604	82	448	14	58	604
(26)	510	190	838	86	240	75	106	13	310	129	21	19	78	108	105	28	257	366	204	218	363	127	232	4	384	442	590	467	488	270	261	258	102	2568
(27)	664	425	290	90	215	76	198	402	135	585	53	123	52	70	195	405	458	322	129	153	345	27	345	11	551	151	733	625	477	359	556	97	259	273
(28)	529	340	593	103	269	44	142	210	7	759	90	160	185	38	239	263	550	734	287	257	161	29	242	238	268	350	350	218	325	389	325	276	284	265
(29)	250	84	185	28	107	24	8	92	4	48	11	10	19	13	24	166	77	313	49	165	95	25	37	5	124	51	253	109	143	275	268	10	141	197
(30)	127	72	110	34	32	23	17	39	7	194	17	22	33	10	49	58	94	60	14	27	37	10	23	16	52	152	132	165	136	24	105	26	38	42
(31)	407	168	38	24	9	21	71	21	6	73	10	8	25	3	20	7	67	42	13	6	8	11	10	9	107	4	79	242	93	82	267	5	17	15
(32)	172	49	48	29	67	20	19	42	10	177	20	17	32	7	41	22	54	55	14	34	22	11	20	20	84	60	90	135	103	165	86	15	27	27
(33)	68	22	60	17	38	8	10	17	5	169	19	21	22	9	13	25	17	27	17	17	25	4	26	25	44	44	28	31	85	22	124	18	29	41
(34)	0	151	371	41	11	29	62	60	121	56	9	7	35	49	53	157	116	144	124	115	93	30	68	4	95	203	277	251	261	245	198	49	206	1908
(35)	150	0	265	74	46	48	35	60	38	162	53	41	76	8	59	93	234	138	64	54	59	48	27	44	100	76	447	58	149	84	260	49	81	596
(36)	370	265	0	70	371	61	157	202	18	388	53	132	44	60	203	542	347	335	240	140	256	30	165	11	446	152	351	306	123	334	357	427	211	1569
(37)	42	75	71	0	39	13	19	39	7	198	15	34	25	10	76	65	65	59	25	36	44	12	36	30	1285	44	130	53	52	38	108	38	51	79
(38)	12	47	371	38	0	27	11	88	10	70	53	52	45	44	59	79	126	59	29	76	73	16	17	10	52	14	228	43	235	14	203	54	86	16
(39)	31	48	62	13	27	0	14	26	1	137	7	31	16	9	68	46	35	34	20	32	34	4	30	28	25	39	73	44	44	30	51	33	39	75
(40)	82	37	153	20	11	14	0	7	2	66	32	6	20	1	21	3	58	47	51	0	4	13	8	5	51	6	90	4	84	46	106	6	80	4
(41)	58	59	202	40	87	27	8	0	48	133	17	16	47	32	21	15	116	82	30	20	10	21	25	14	32	5	174	52	49	21	218	9	42	22
(42)	121	38	18	7	11	1	2	47	0	114	6	6	12	1	20	6	14	18	8	6	39	2	10	11	5	5	12	7	10	4	1201	6	15	14
(43)	56	162	389	198	71	138	67	132	114	0	73	48	137	29	121	36	496	400	116	62	41	122	28	43	337	39	921	113	238	103	994	59	63	261
(44)	10	54	50	14	53	6	32	17	6	74	0	87	17	3	131	15	52	96	10	12	16	8	9	7	33	8	89	15	31	13	111	9	19	18
(45)	6	40	129	34	52	29	5	16	8	48	87	0	31	44	54	85	85	68	18	8	14	11	38	7	36	82	148	13	75	11	126	8	65	17
(46)	35	78	43	26	44	17	19	46	12	136	18	31	0	8	70	38	56	52	12	31	27	9	27	30	42	32	123	55	162	40	99	42	43	74
(47)	49	8	59	11	44	9	1	31	1	30	3	44	8	0	28	50	25	26	35	65	60	15	8	97	138	73	57	7	34	7	54	87	21	8
(48)	53	60	203	75	62	69	20	20	20	119	132	54	70	30	0	74	193	149	78	60	50	34	13	100	160	120	245	49	136	70	260	9	57	82
(49)	156	95	541	64	79	47	3	17	6	34	15	85	39	51	78	0	152	131	145	107	142	75	54	112	86	208	291	17	237	23	357	130	199	4

Table 10-1-4 OD Tables of 2020 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)
(50)	118	234	347	64	126	34	56	120	14	498	51	84	56	25	194	152	0	1229	80	76	91	17	90	46	419	93	321	135	251	111	495	103	118	243
(51)	144	139	334	61	59	36	46	84	18	400	98	68	53	27	149	132	1232	0	88	212	317	1657	121	138	481	313	165	157	160	298	442	101	402	1881
(52)	123	68	237	25	29	21	50	30	8	115	11	18	12	33	79	144	77	89	0	161	41	18	40	0	212	244	138	39	91	33	98	24	60	29
(53)	117	54	142	36	76	33	0	20	6	62	11	9	32	67	60	108	73	212	161	0	151	39	84	64	365	265	175	20	141	116	267	19	148	1033
(54)	93	61	256	44	73	34	4	9	39	39	17	14	27	60	51	142	91	314	42	150	0	28	12	138	298	218	222	63	143	162	193	170	175	1076
(55)	31	49	28	10	16	5	13	21	2	123	9	9	8	15	33	76	18	1656	17	37	28	0	9	54	675	95	184	23	21	19	41	19	428	45
(56)	69	26	167	37	18	30	6	26	10	30	11	38	28	9	15	52	90	121	40	85	13	10	0	3	257	100	161	16	94	15	153	3	16	1147
(57)	4	44	10	29	8	26	5	14	11	43	6	7	30	97	99	112	45	136	0	64	139	54	3	0	364	1	193	9	311	8	95	4	7	584
(58)	94	99	446	1287	52	25	51	30	6	336	32	36	44	136	180	88	420	482	213	365	297	677	254	357	0	730	477	73	183	376	156	250	242	2323
(59)	201	76	152	44	14	40	8	5	5	40	9	82	31	73	119	206	91	314	243	264	218	93	100	1	728	0	359	230	550	3	163	132	147	1635
(60)	276	447	352	128	226	72	92	175	11	920	89	146	124	56	248	293	322	163	136	174	221	183	159	192	479	362	0	154	203	292	379	248	281	1777
(61)	252	58	302	52	44	44	4	51	6	113	16	12	53	5	50	16	134	156	38	19	85	23	14	6	73	230	153	0	314	267	256	39	255	645
(62)	259	151	122	54	236	45	86	49	10	238	32	74	160	33	134	238	252	163	92	140	145	20	94	310	184	549	203	314	0	170	202	29	66	97
(63)	243	83	333	38	14	30	45	22	4	103	11	11	40	8	72	22	110	298	31	117	162	19	14	9	376	2	294	268	172	0	245	234	93	187
(64)	197	262	356	107	203	50	107	218	1202	997	110	127	101	54	259	357	496	440	98	266	194	43	153	96	156	164	379	257	203	245	0	118	213	317
(65)	49	49	425	37	54	32	5	9	7	60	10	8	42	87	9	131	102	101	26	19	169	18	5	4	250	132	247	38	30	236	120	0	273	763
(66)	207	80	211	51	84	39	77	41	17	61	20	65	42	20	58	198	116	403	62	147	175	429	16	6	241	147	280	250	66	95	212	270	0	2630
(67)	1909	598	1571	79	15	73	4	22	14	282	16	15	77	9	83	4	243	1886	28	1033	1074	44	1147	581	2324	1632	1776	646	97	188	317	763	2631	0
(68)	111	266	225	102	193	61	57	141	17	728	75	126	108	36	209	191	213	223	92	146	126	29	99	145	633	234	324	148	128	97	270	172	186	2882
(69)	44	132	154	77	117	50	27	82	19	365	52	84	87	20	112	51	151	80	69	36	282	31	258	73	593	63	221	60	87	54	203	79	59	1911
(70)	259	48	651	72	37	63	14	25	11	119	21	21	62	10	27	21	189	82	185	15	23	26	29	96	599	593	223	232	463	17	237	11	32	31
(71)	211	41	308	108	27	88	7	22	14	43	26	22	123	116	13	67	292	149	245	6	30	56	100	8	94	248	409	13	161	362	512	141	51	236
(72)	130	466	1735	195	393	110	55	217	45	1180	173	203	248	63	506	195	381	246	471	231	103	101	259	193	700	170	567	162	351	202	664	131	472	479
(73)	8591	5229	1905	404	895	338	709	913	556	4115	246	469	253	2675	1498	12982	1875	5012	2489	2539	4347	1575	2713	60	3604	2188	2558	2164	4620	2179	4959	1486	5956	9185
(74)	1075	1356	705	228	788	124	331	704	822	1653	210	434	179	179	893	1080	1660	1701	244	807	452	65	738	213	1346	1060	1029	976	442	1002	810	686	1328	727
(75)	287	40	1071	72	70	62	5	103	3	246	31	26	74	46	40	373	259	224	180	73	104	77	73	52	1003	102	404	164	291	199	487	53	172	0
(76)	3760	28	4278	57	19	47	621	1094	8	270	22	585	67	275	37	479	165	1197	34	99	286	496	219	467	1121	533	245	1889	1042	1894	1159	282	2	2636
(77)	247	150	517	61	28	47	7	19	39	408	28	24	59	50	26	961	178	270	433	76	204	127	116	13	1341	349	400	67	784	91	1117	190	129	39
(78)	953	1338	798	323	1156	2286	571	661	24	4589	358	741	339	315	1181	1298	914	1100	614	718	742	32	793	643	998	818	1043	755	408	863	576	754	1045	2744
(79)	196	243	2063	157	491	93	54	126	21	943	112	152	177	416	202	321	1922	456	2615	470	528	90	118	204	63	65	535	110	866	1032	85	628	759	888
(80)	635	473	403	204	409	124	317	180	31	1338	139	186	253	40	697	357	1321	1272	497	78	634	305	373	302	950	320	657	247	218	692	556	602	1681	397
(81)	1058	254	1048	325	77	298	143	114	62	435	80	75	332	813	66	1027	953	1291	125	458	285	125	30	32	2552	1494	2489	436	1190	37	1636	1029	2769	3412
(82)	63	200	179	140	189	39	2530	126	30	1788	160	134	229	30	292	92	126	163	70	55	3202	25	77	197	937	112	203	84	106	87	196	115	507	306
(83)	63	246	576	43	130	28	56	48	1	316	21	302	11	17	212	358	236	623	212	449	435	12	84	1437	752	872	165	131	143	486	257	333	779	6542
(84)	0	244	266	53	21	45	149	6	5	169	23	18	52	369	362	1223	158	2256	326	1236	610	213	355	6	2264	2470	269	293	120	471	309	206	1258	4477
(85)	292	229	317	78	199	45	159	210	77	819	115	90	67	191	240	236	281	1104	914	854	527	13	869	72	1694	593	353	266	67	206	214	219	389	2507
(86)	1489	278	1412	75	243	54	229	103	150	505	343	115	492	184	510	1491	389	2064	1039	521	903	16	545	1627	1370	1103	330	406	376	1431	296	567	806	8702
(87)	164	200	851	165	66	147	17	117	23	141	69	61	172	18	33	6	565	139	209	8	159	136	53	26	1097	1019	928	36	446	27	1018	135	34	68
(88)	166	216	65	166	27	14	63	0	0	359	0	45	12	0	73	107	52	226	252	188	422	381	198	496	1934	141	140	113	27	9	192	30	97	61
(89)	7	20	17	0	0	0	6	0	0	10	0	0	0	0	0	0	0	57	49	366	12	0	0	8	25	154	0	21	0	0	9	0	18	31
(90)	181	271	115	36	28	0	21	0	0	133	0	0	12	0	49	37	33	41	69	153	58	147	125	95	401	95	48	256	28	26	169	2	51	21
(91)	210	1056	60	88	0	0	0	25	15	178	0	0	40	0	0	92	18	70	82	34	458	63	0	202	143	158	22	130	9	62	267	24	58	101
(92)	106	12	22	37	0	0	0	0	0	33	0	0	0	0	0	0	0	0	12	0	0	29	27	31	52	34	12	95	18	38	22	13	32	37
(93)	187	161	108	0	0	8	38	25	29	284	0	14	67	15	37	25	85	170	147	318	256	10	31	180	538	185	0	126	101	16	120	49	23	263

Table 10-1-4 OD Tables of 2020 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(1)	231	154	162	214	396	4090	774	218	848	133	1004	328	393	618	181	111	128	166	224	451	188	3	210	67	59	109
(2)	115	65	12	34	211	4182	933	135	49	78	872	227	309	27	175	257	2	291	717	201	0	3	0	12	12	105
(3)	48	53	52	79	267	1004	423	12	267	181	1149	54	477	326	64	79	321	168	279	101	10	17	0	15	10	26
(4)	74	46	7	28	338	3024	650	72	467	12	493	77	334	14	72	182	174	1409	1501	21	23	0	27	16	0	135
(5)	405	72	18	187	438	2212	1104	503	2309	636	1125	121	522	248	513	148	560	257	1128	13	238	74	99	31	9	53
(6)	221	41	43	45	462	3820	907	51	286	72	1127	207	568	131	335	164	303	247	565	69	117	13	226	151	69	156
(7)	98	60	19	12	503	484	793	63	6	12	612	96	244	45	90	133	3	181	653	27	63	0	22	0	0	20
(8)	105	72	16	113	425	48	870	25	513	109	515	405	170	53	115	620	200	46	306	48	0	0	8	12	0	197
(9)	134	92	40	50	284	796	406	28	51	42	805	1512	361	218	356	7	30	447	330	91	91	0	133	46	3	131
(10)	59	45	43	69	587	1653	400	64	24	43	3066	110	424	233	31	94	36	113	166	111	127	0	117	2	0	69
(11)	143	35	45	58	1003	717	18	159	36	149	415	37	95	273	29	3	17	15	15	68	0	0	0	0	0	0
(12)	411	553	1037	1318	2425	15991	808	2778	6440	3232	800	792	3242	4399	4396	629	1828	461	2009	3550	986	13	1038	204	246	306
(13)	194	98	24	39	159	5002	1340	309	535	107	1348	155	422	726	149	65	264	331	641	21	24	39	25	24	0	198
(14)	424	386	494	833	851	1510	1910	1128	503	1565	1802	7521	1274	3282	404	2974	557	3813	3745	1805	497	76	143	252	191	171
(15)	375	184	544	11	731	4791	1786	272	3735	477	2363	568	513	1098	580	612	1022	1572	1759	21	154	10	83	81	115	35
(16)	18	16	4	4	4140	433	2651	37	6	3	426	1020	128	25	72	285	1	432	224	9	95	0	132	59	16	25
(17)	188	92	41	230	513	1702	856	8	6	816	1188	160	198	61	381	286	4	413	249	20	209	0	94	62	9	7
(18)	24	22	20	26	220	158	3171	15	14	18	34	3105	298	482	29	1038	9	10	797	43	0	0	38	0	0	0
(19)	84	58	168	11	136	1262	996	13	1469	373	897	89	135	41	87	1006	367	964	1020	29	41	44	218	34	0	46
(20)	190	124	15	16	306	68	364	59	21	19	1791	204	315	68	266	2187	15	46	11	49	54	0	101	0	8	64
(21)	241	109	644	32	357	7116	2456	434	149	1367	2232	341	609	377	279	694	340	2275	2400	149	136	20	345	241	35	152
(22)	301	189	419	322	348	6331	1060	319	1614	129	1096	255	815	2073	199	176	418	653	578	342	200	2	384	1040	3407	1441
(23)	122	63	96	9	250	1464	529	84	1193	13	748	112	333	34	97	67	144	162	298	78	0	0	0	0	18	0
(24)	24	26	34	52	1396	126	1405	34	189	21	115	64	137	263	32	5	24	18	181	82	0	0	0	45	0	40
(25)	417	190	191	134	640	10511	2202	38	2468	173	2879	512	333	318	312	762	644	1011	1471	112	153	7	81	301	307	237
(26)	223	91	40	138	1649	2692	2838	6	3853	1535	2226	561	1054	1160	141	345	997	2124	1539	32	90	16	98	163	26	177
(27)	314	232	272	433	1158	13563	1007	884	2993	390	813	856	1888	758	297	109	401	328	162	1361	132	24	57	169	31	225
(28)	227	174	617	336	417	2011	552	1466	4881	1065	1706	350	1054	1721	146	88	643	166	215	1092	227	122	67	438	70	193
(29)	52	43	18	8	61	2331	1135	1	962	468	826	41	244	1420	1856	174	105	404	110	19	88	0	40	132	0	71
(30)	110	83	42	74	228	348	252	93	1106	56	362	187	204	192	125	25	56	50	48	185	0	0	0	0	0	26
(31)	67	46	13	11	138	225	753	5	16	14	283	82	117	63	138	7	474	37	19	30	0	0	0	0	0	0
(32)	75	63	26	32	179	274	188	138	382	196	395	111	576	117	167	18	361	215	243	75	0	0	0	51	0	42
(33)	29	34	33	40	65	1578	558	70	203	69	2207	85	60	147	31	8	217	82	196	63	0	9	16	346	0	195
(34)	112	43	258	213	130	8581	1076	291	3757	243	952	196	638	1058	61	63	0	291	1490	164	241	36	131	309	15	273
(35)	265	133	47	43	467	5220	1355	40	27	151	1334	240	473	252	202	245	245	230	280	199	97	0	138	1395	7	27
(36)	225	156	653	309	1735	1903	706	1071	4278	516	796	2084	406	1048	179	575	266	315	1414	854	35	3	33	106	27	105
(37)	101	76	71	108	194	407	226	74	58	60	323	156	205	324	138	44	53	77	74	166	72	0	12	96	7	34
(38)	195	116	38	28	393	894	785	69	18	27	1151	493	408	76	189	130	21	200	243	66	12	0	47	15	0	41
(39)	60	51	64	87	109	336	125	62	47	47	2280	92	122	299	42	28	45	43	55	149	0	0	13	0	0	14
(40)	59	28	13	6	55	710	331	5	621	7	573	56	318	143	2528	56	150	159	227	16	40	17	16	0	5	37
(41)	139	79	26	19	216	913	704	101	1091	16	657	126	180	114	125	48	5	210	104	117	0	0	0	77	0	0
(42)	14	17	11	10	44	557	820	3	7	38	23	22	29	62	29	0	4	79	151	24	0	0	0	0	0	0
(43)	728	387	119	42	1178	4109	1650	246	289	405	4582	942	1336	437	1785	316	169	817	503	141	165	0	164	115	22	98
(44)	76	52	20	26	175	247	209	30	22	28	359	113	139	78	158	22	23	119	344	72	0	0	0	0	0	0
(45)	128	84	21	23	200	468	436	26	585	22	740	151	185	75	133	302	18	91	115	59	11	0	0	0	0	41
(46)	109	87	61	123	247	249	179	74	66	59	337	176	250	333	228	13	55	68	492	172	18	0	27	48	0	57
(47)	35	22	10	116	64	2673	180	48	274	50	313	416	39	811	30	17	369	192	184	19	0	0	0	0	0	46
(48)	210	110	25	11	504	1498	692	40	37	23	1178	202	696	67	290	212	363	240	510	33	49	0	0	0	10	104
(49)	189	51	21	69	196	12964	1080	373	480	960	1298	323	356	1024	93	358	1223	236	1489	7	113	8	60	26	12	78

Table 10-1-4 OD Tables of 2020 (93 Zones, PCU, STRADA Format)

AOD INSETOD 1.0 1/1/99 OD.DAT
93 1 0 PCU
(1017)

	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)
(50)	211	150	191	291	380	1875	1658	259	165	178	912	1918	1318	955	126	236	161	281	389	569	55	4	50	0	0	138
(51)	225	82	83	152	245	5014	1701	225	1201	269	1100	455	1272	1290	163	622	2256	1104	2066	137	237	115	32	40	20	99
(52)	93	68	184	246	473	2485	245	178	34	432	613	2610	498	125	69	211	326	911	1041	209	126	0	259	22	0	161
(53)	145	37	15	6	232	2540	807	73	98	77	717	472	76	457	54	448	1238	855	521	9	196	7	247	147	0	144
(54)	127	282	25	30	101	4343	452	104	286	204	743	529	635	285	3198	434	611	527	904	161	600	38	46	79	18	183
(55)	30	31	27	57	100	1575	65	75	498	128	31	92	302	124	24	11	213	13	16	136	693	10	18	17	41	12
(56)	98	257	27	102	259	2715	741	72	219	117	790	120	373	29	77	84	356	886	546	53	167	9	29	25	28	33
(57)	144	73	96	9	191	60	214	52	468	13	641	203	303	34	195	1435	6	73	1628	24	723	2	119	246	18	161
(58)	631	591	602	98	700	3606	1346	1003	1122	1340	1000	62	950	2550	935	751	2263	1693	1372	1095	2239	23	141	45	36	239
(59)	233	62	591	249	171	2188	1060	102	533	348	818	65	322	1493	114	873	2467	593	1103	1018	195	68	33	118	12	147
(60)	325	221	226	411	567	2556	1027	404	244	402	1040	534	657	2490	206	167	268	351	329	928	132	0	53	21	54	139
(61)	148	58	231	13	181	2163	977	164	1892	67	756	109	246	435	86	130	291	267	406	35	253	0	100	57	44	38
(62)	125	87	464	162	351	4625	440	291	1044	784	407	865	218	1189	107	144	121	66	376	446	40	19	31	47	20	27
(63)	97	55	17	365	203	2180	1004	198	1896	92	862	1033	691	38	88	487	471	204	1431	26	11	9	28	133	34	32
(64)	270	207	240	514	667	4953	810	488	1159	1116	575	84	556	1638	197	256	309	214	295	1021	320	19	227	209	9	119
(65)	173	82	10	144	131	1488	685	53	284	193	754	628	602	1032	114	334	207	220	569	133	35	40	0	34	14	60
(66)	187	61	30	52	472	5963	1328	172	2	131	1043	760	1681	2767	508	778	1259	388	807	35	223	8	54	181	32	125
(67)	2882	1910	31	236	478	9194	725	2	2639	39	2744	889	398	3415	305	6537	4485	2511	8717	68	258	50	53	48	36	175
(68)	0	320	172	252	382	1730	564	163	163	617	651	304	498	3414	182	77	128	1528	181	433	36	14	116	1371	0	313
(69)	321	0	97	114	230	1322	447	20	94	53	680	169	351	620	261	50	36	137	2964	152	0	7	0	13	0	11
(70)	173	96	0	1183	2438	1317	699	33	18	37	973	191	240	87	153	99	39	139	3644	85	0	0	28	34	0	361
(71)	251	113	1181	0	478	7431	1093	7	605	19	1524	209	271	202	468	127	5	206	279	25	57	12	0	32	0	16
(72)	363	228	2434	475	0	14722	5646	119	181	561	3917	278	567	3085	348	292	61	1503	7047	421	112	5	15	77	18	270
(73)	1735	1324	1314	7429	14718	0	13480	23530	7704	2356	9895	5598	11489	5171	1515	725	2748	872	28478	14371	92	0	148	141	399	1238
(74)	564	447	698	1098	5642	13463	0	1419	3341	710	1408	1467	1470	3192	376	564	3289	489	654	2804	293	7	132	400	216	434
(75)	163	20	34	8	120	23524	1419	0	6444	10	4003	1058	2571	13	27	187	355	1537	4229	11	191	0	0	361	25	62
(76)	163	93	16	605	182	7712	3346	6434	0	7	2216	689	1090	2607	152	53	3	852	23924	15	294	0	130	1140	74	182
(77)	617	52	36	21	561	2354	709	10	6	0	1509	113	3492	499	804	941	5	1027	2431	52	94	20	46	155	4	0
(78)	651	682	975	1526	3916	9887	1410	4001	2217	1510	0	1745	3806	7337	515	246	1115	466	569	4081	423	1	1209	409	236	346
(79)	302	167	191	209	276	5591	1466	1057	689	114	1744	0	1265	962	216	195	566	334	492	345	249	12	279	33	146	100
(80)	498	349	242	272	565	11493	1467	2566	1088	3487	3807	1268	0	1544	2262	999	953	1371	390	3363	131	0	76	0	4	28
(81)	3409	618	85	202	3086	5163	3188	13	2611	501	7331	961	1542	0	12774	207	17	1922	5359	1377	0	1	18	24	0	57
(82)	181	264	151	468	348	1515	373	28	152	805	515	214	2284	12783	0	1280	56	11738	4549	350	0	0	0	39	0	0
(83)	78	52	99	127	295	723	566	187	53	942	244	195	998	208	1277	0	2163	1135	1468	965	73	6	0	57	29	350
(84)	125	35	38	6	62	2744	3293	355	3	4	1114	565	953	18	56	2162	0	1707	2778	2041	190	0	13	38	10	21
(85)	1527	139	140	207	1500	873	487	1535	852	1029	465	335	1368	1921	11719	1136	1706	0	4572	1997	541	113	46	72	42	252
(86)	182	2957	3638	278	7050	28435	652	4223	23920	2436	570	497	390	5353	4542	1467	2774	4566	0	19912	943	122	182	755	31	85
(87)	433	152	83	25	421	14366	2799	10	16	52	4077	347	3367	1373	349	967	2044	1999	19898	0	213	448	0	18	0	22
(88)	51	10	65	48	170	97	338	109	123	41	269	33	82	67	10	12	137	412	1038	48	0	158	384	413	15	311
(89)	52	32	32	0	0	16	0	0	0	15	143	2	0	3	12	0	87	36	177	347	0	0	11	66	0	37
(90)	168	0	89	25	30	63	136	37	230	199	1752	206	89	0	2	22	43	92	110	80	192	20	0	82	0	162
(91)	79	0	32	6	173	128	262	302	552	62	506	41	69	0	41	66	3	47	714	17	477	12	98	0	3	226
(92)	0	0	0	0	14	482	276	63	51	0	168	164	65	0	0	0	32	25	34	0	10	0	0	0	0	7
(93)	51	37	162	49	428	1753	281	263	110	24	416	167	111	13	15	220	37	130	660	269	214	61	59	160	6	0

- Project Profile

PROJECT PROFILE Project No.: A02

Project File		Al Zablatani Street					
Existing Condition		- It passes through the industrial zone parallel to Barada River, beginning at Ibn Assaker where widening is required. After that it passes beside some industrial establishments, and then it directs towards Kafer Battna after intersecting with the extension of the southern bypass road					
Objective		- To connect the inner ring road around the Old City with the neighboring industrial zone and with the eastern side of the city to outer ring roads - To activate exiting industrial activities.					
Segment							Total
Location	From	Inner RR					
	To	Medium RR					
Length	(meter)	1,700					1,700
Traffic Volume	Year	2020					
	P. Car	57,000					
	Taxi	51,750					
	M. Bus	16,578					
	Truck	5,322					
	Total	130,650					
Work Item Widening to 6 lanes (m)		1,700					
		- Demolition of eroded old buildings at the beginning of the street near Ibn Assaker Street (about 50 units) - Modifying and organizing the east area of Bab Sharqi Plan - Reviewing the control plan of intersections and squares. - Considering the construction of an overpass from the Al Sheikh Raslan with one-way and two passing lanes to the east (Project C19).					
Cost (million SP)							
Economic Cost		23.7					
Financial Cost		39.1					
Engineering		4.7					
Right-of-Way		0.0					
Total (million SP)		43.8					
Implementation Year	From	2010					
	To	2012					
Economic Return	B/C						
Remarks							

PROJECT PROFILE Project No.: A03

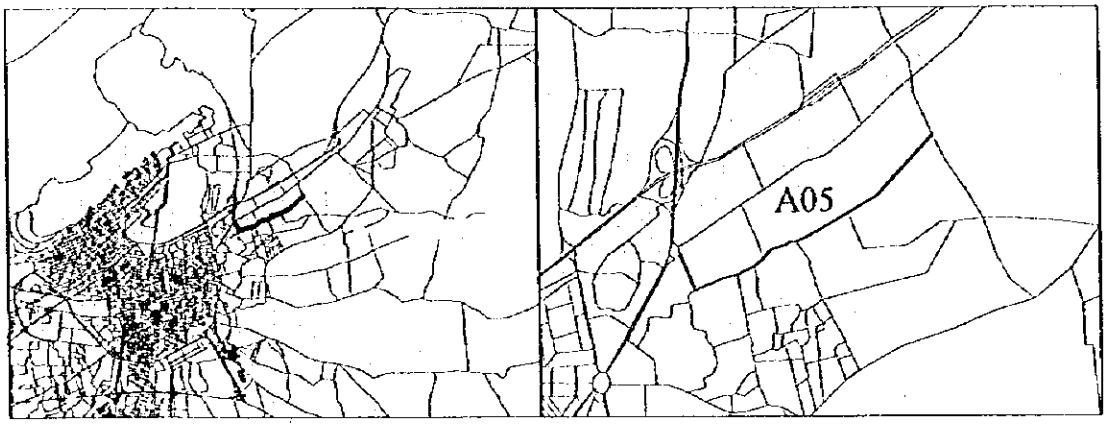
Project File		Abdel Ghani An Nabolsi Street					
Existing Condition		- Old residential buildings are existing along narrow streets in the area with negative environmental and social conditions. A short section of the street requires widening to provide constant width for the street.					
Objective		- To connect between Rukn Ad din and Muhajireen directly - To serve the residential zone - To remove the present negative environmental and social conditions					
Segment							Total
Location	From To						
Length (meter)		350					
Traffic Volume	Year	2020					
	P. Car	17,964					
	Taxi	16,539					
	M. Bus	5,346					
	Truck	2,010					
	Total	41,859					
Work Item Widening to 3 lanes (m)		350					
		- Demolition of the existing old buildings (about 75 units). - Studying the riverbed passing near the area. - Constructing new buildings on the roadsides according to the new width - Planting the streets					
Economic Cost		2.4					
Financial Cost		4.0					
Engineering		0.5					
Right-of-Way		83.3					
Total (million S.P)		87.8					
Implementation Year	From	2016					
	To	2018					
Economic Return	B/C						
Remarks							

PROJECT PROFILE Project No.: A04

Project Name		Anwar Kamel to South Bypass					
Existing Condition		- Workshops of building materials, cars maintenance, residential buildings with rural style and arable lands. The road connects the Abassiyeen sq. and Joubar suburb, and continues till intersecting with the extension of the southern bypass					
Objective		- To strengthen the connection between the southern bypass and inner ring road east of the city - To reorganize the zone on the roadsides. - To develop the area and the handcrafts activities. - To serve the local traffic inside the zone					
Segment						Total	
Location	From						
	To						
Length (meter)		1,900				1,900	
Traffic Volume	Year	2020					
	P. Car	44,640					
	Taxi	36,600					
	M. Bus	13,686					
	Truck	5,502					
	Total	100,428					
Work Item		- Demolition of some old buildings (about 100 units) - Providing car parking along of the street - Planting the roadsides - Reviewing the movement on intersections and squares					
Economic Cost		26.5				26.5	
Financial Cost		43.7				43.7	
Engineering		5.2				5.2	
Right-of-Way		41.1				41.1	
Total (million S.P)		90.1				90.1	
Implementation Year	From	2019					
	To	2020					
Economic Return	B/C						
Remarks							

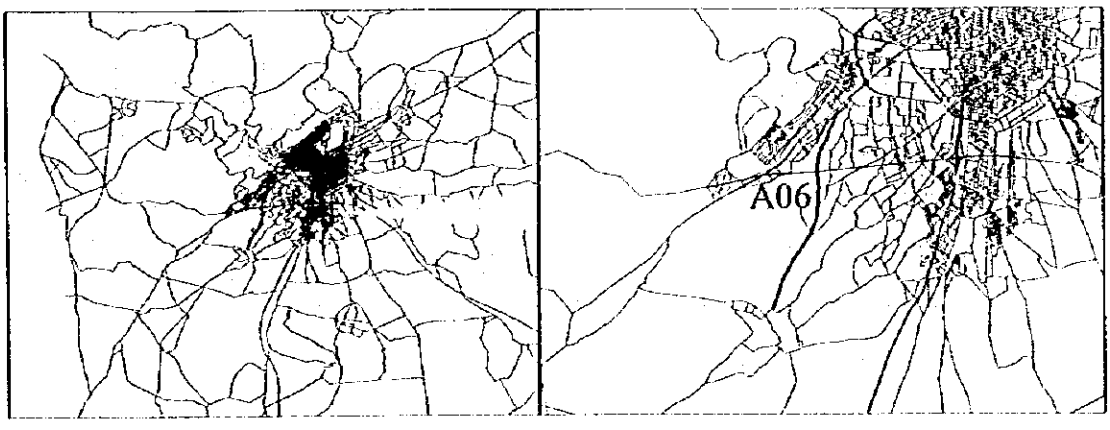
PROJECT PROFILE Project No.: A05

Project File		Tora River Street				
Existing Condition		-The street passes along the southern riverside of Tora River. - Industrial zone is situated on its northern side. - Rural residential style dominates the southern side.				
Objective		- To decrease the traffic congestion on the parallel Factories street on the north - To serve the residential area - To promote higher social and recreational level for the zone.				
Segment						Total
Location	From					
	To					
Length (meter)		1,800				1,800
Traffic Volume	Year	2020				
	P. Car	44,496				
	Taxi	37,472				
	M. Bus	13,532				
	Truck	6,000				
	Total	101,500				
Work Item		- Demolition some of old buildings (about 35 units) - Providing an on-street cars parking - Improving the riverbed and covering some parts - Constructing bridge to connect the road and Factories road				
Economic Cost		16.7				
Financial Cost		27.6				
Engineering		3.3				
Right-of-Way		317.3				
Total (million S.P)		348.2				
Implementation Year	From	2010				
	To	2012				
Economic Return	B/C					
Remarks		- The widening scheme might be extended to reach Arbeen village.				



PROJECT PROFILE Project No.: A06

Project File		Daria Road					
Existing Condition		- Arable road passes through zone contains few rural houses and farms mainly for orchards. - Connecting between southern bypass and outer ring bypass and leading to to Daria in the south.					
Objective		- To connect Mezzah, Daria and neighboring area - To serve the area which is expected to be residential in the future. - To promote the existing economic activities.					
Segment							Total
Location	From	Mezze street					
	To	Outer RR					
Length (meter)		3,000					3,000
Traffic Volume	Year	2020					
	P. Car	84,642					
	Taxi	62,796					
	M. Bus	26,958					
	Truck	7,800					
	Total	182,196					
Work Item		- Removing some of rural houses (about 25 units). - Acquiring some lands - Constructing a paved wide road - Improving Deiryani riversides and covering some parts of the river					
Economic Cost		41.9					
Financial Cost		69.1					
Engineering		8.3					
Right-of-Way		265.0					
Total (million S.P)		342.3					
Implementation	From	2017					
	To	2019					
Economic Return	B/C						
Remarks							



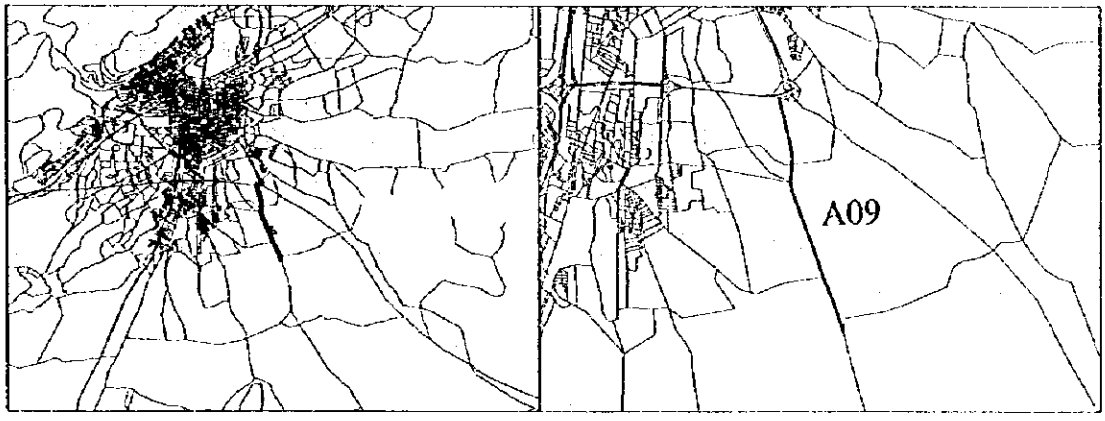
PROJECT PROFILE Project No.: A07

Project File		Al Quds Road					
Existing Condition		- This is a main road connecting the streets of Al Quds, Ubeda bin Jarah and Palestine to the planned outer ring road - The road is surrounding with residential buildings and moderate-quality commercial shops - The traffic movement in the area has a high density					
Objective		- To connect the city center with the south bypass and the planned outer ring road - To serve the neighboring area and promote socioeconomic activities - To decrease the traffic delay and air pollution.					
Segment							Total
Location	From To						
Length	(meter)	4,000					4,000
Traffic Volume	Year	2020					
	P. Car	12,360					
	Taxi	10,560					
	M. Bus	4,086					
	Truck	1,098					
	Total	28,104					
Work Item		- Demolition the buildings some are new, concrete and good (about 85 units). - Reviewing the movement on intersections and squares. - Providing on-street parking space. - Providing wide carriageway with high capacity - Planting the roadsides.					
Economic Cost		55.8					
Financial Cost		92.1					
Engineering		11.0					
Right-of-Way		353.3					
Total (million S.P)		456.4					
Implementation Year	From	2014					
	To	2017					
Economic Return	B/C						
Remarks							

PROJECT PROFILE

Project No.: A09

Project File		Seywaida Road				
Existing Condition		- The roadsides of the road accommodate industrial establishments, arable lands, residential buildings and religious Sanctuary. - Active traffic movement, median island is in some of its part - It passes through many villages. - It directs southerly towards Seywaida.				
Objective		- To strengthen the connection between city center and south of city. - To activate the sanctuary and religious activities tourist. - To develop the area and neighboring villages socially and economically.				
Segment						Total
Location	From	South Bypass				
	To	Outer RR				
Length (meter)		2,000				2,000
Traffic Volume	Year	2020				
	P. Car	55,962				
	Taxi	40,458				
	M. Bus	17,334				
	Truck	3,570				
	Total	117,324				
Work Item Widening to 6 lanes (m)		2,000				
Economic Cost		27.9				
Financial Cost		46.0				
Engineering		5.5				
Right-of-Way		213.0				
Total (million S.P)		264.5				
Implementation	From	2015				
	To	2017				
Economic Return	B/C					
Remarks		- It is convenient in future to provide connecting for Sweida towards international airport road directly through suitable road interchange.				



PROJECT PROFILE Project No.: A10

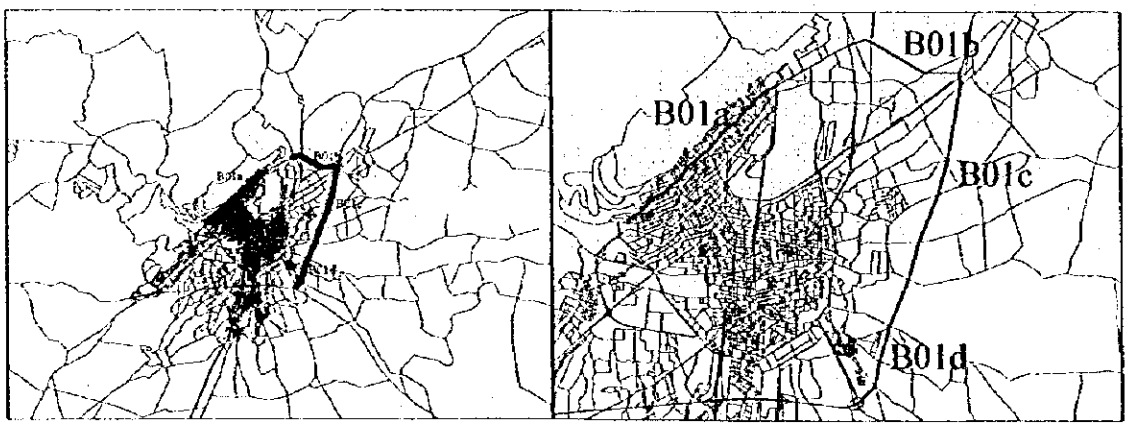
Project File		Saad Zaghloul Street					
Existing Condition		- Commercial street is crowded and neighboring directly to the old city. - Relatively new concrete buildings are neighboring the west direction - Controlled by the feasibility study through CO2 project - Traffic movement are two-way on one part and one-way on the other - Pedestrian's crossing is done currently with great difficult					
Objective		- To decrease the delay and the current congestion near Hamaydiah - To facilitate the density of pedestrian's movement. - To bring out the ancient neighboring features - To form space and areas through constructing cars underpass (feasibility study) - To improve the traffic connection between the south and the city center					
Segment						Total	
Location	From	Bab Sarijeh					
	To	Jarran street					
Length (meter)		350				350	
Traffic Volume	Year	2020					
	P. Car	35,420					
	Taxi	33,072					
	M. Bus	9,764					
	Truck	3,168					
	Total	81,424					
Work Item		- Constructing underground with two passing lanes towards south-north (F.S) - Widening the narrow parts without touching the ancient. - Finding rental cars parking - Planting the necessary trees					
Economic Cost		3.3				3.3	
Financial Cost		5.4				5.4	
Engineering		0.6				0.6	
Right-of-Way		119.9				119.9	
Total		125.9				125.9	
Implementation	From	2011					
	To	2013					
Economic Return	B/C						
Remarks							

PROJECT PROFILE Project No.:A11

Project File		Tora Riverside Street					
Existing Condition		- The street psses a residential area - New residential buildings are situated on both sides.					
Objective		- To provide crossing the passing movement from east to west on the north riverside - To provide crossing the local movement that serving from the west to east on the south riverside - To decrease the delay and congestion - To improve the conditions of pedestrian movement along the river					
Segment							Total
Location	From						
	To						
Length (meter)		1,000					1,000
Traffic Volume	Year	2020					
	P. Car	55,854					
	Taxi	50,058					
	M. Bus	15,978					
	Truck	5,214					
	Total	127,104					
Work Item		- Constructing retaining walls for the river instead of the current sand slopes and to improve the path of riverbed. - Providing relatively wide pavement - Tree-planting works					
Economic Cost		14.0					
Financial Cost		23.0					
Engineering		2.8					
Right-of-Way		0.0					
Total (million S.P)		25.8					
Implementation	From	2007					
	To	2009					
Economic Return	B/C						
Remarks							

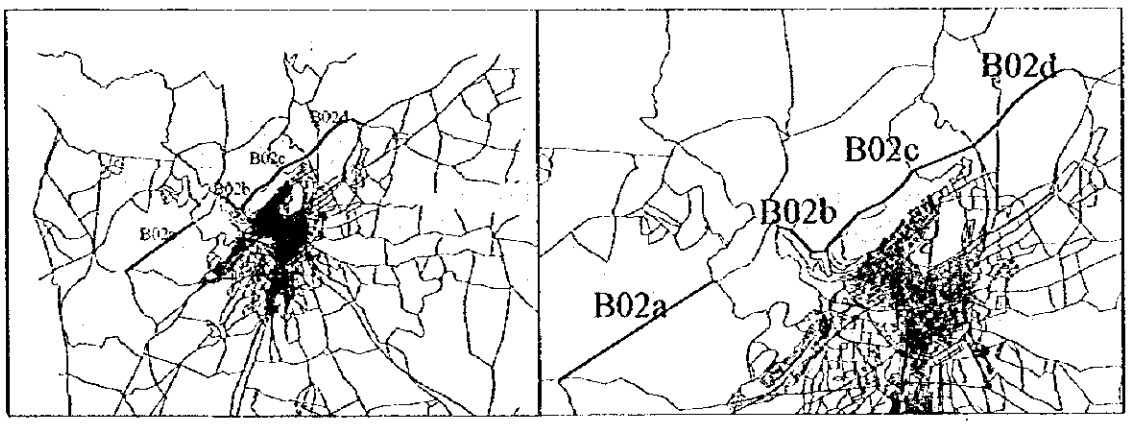
PROJECT PROFILE Project No.: B01

Project File		Medium Ring Road				
Existing Condition		- Road passes different areas, one area is new and old buildings and the other is not inhabited, or with declinations and different topographic relief, or in with random buildings.				
Objective		- To connect between east and west city through Kassioun mountain - To connect with the southern bypass road - To connect with Aleppo outer road - To provide continuity of movement around the city to decrease the congestion of the city middle				
Segment		a	b	c	d	Total
Location	From To					
Length (meter)		3,800	4,200	4,000	3,000	15,000
Traffic Volume	Year	2020	2020	2020	2020	
	P. Car	52,542	59,778	46,926	36,210	
	Taxi	44,880	52,044	40,428	28,440	
	M. Bus	15,690	17,112	13,524	12,330	
	Truck	4,974	6,708	5,922	4,386	
	Total	118,086	135,642	106,800	81,366	
Work Item		- Demolition about 300 old building and about 25 good condition buildings situated	- Passing arable land and demolition walls.	- Demolition about 1000 unit and pulling out thousand trees	Demolition about 1000 unit and pulling out many trees.	
		- Reviewing the intersection with roads in (a,b,c,d) parts.				
Economic Cost		196.0	162.2	291.6	173.7	
Financial Cost		323.4	267.6	481.1	286.6	
Engineering		38.8	32.1	57.7	34.4	
Right-of-Way		726.3	741.2	127.7	574.3	
Total (million S.P)		1,088.6	1,040.9	666.5	895.3	
Implementation	From	2011	2007	2001	2002	13 years
	To	2015	2009	2003	2005	
Economic Return	B/C					
Remarks		- Reviewing the intersections with roads a,b,c,d.				



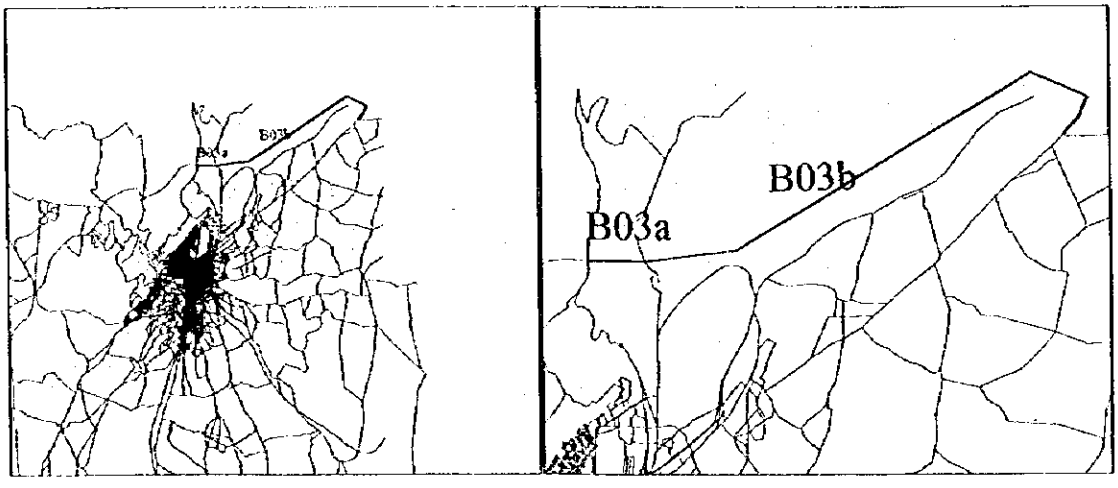
PROJECT PROFILE Project No.: B02

Project File		Barzeh/Dumar road				
Existing Condition		a	b	c	d	
		- Road passes a barren area.	- Road passes a rugged area	- Road passes a mountain area	- Road passes a flat lands and almost agricultural	
		In the part C, in area D.				
Objective		-To provide the good traffic connection between west city, west suburbs, Dumar suburb from one hand and east city, east suburbs and Barzeh suburb from other hand without passing areas of traffic and residential congestion.				
Segment		a	b	c	d	Total
Location	From	New Beirout Rd	Old Beirout Rd	Kassioun Rd	Seydnaya Rd	
	To	Old Beirout Rd	Kassioun Rd	Seydnaya Rd	Aleppo h'way	
Length (meter)		5,000	2,000	3,000	4,000	14,000
Traffic Volume	Year	2020	2020	2020	2020	
	P. Car	11,910	39,228	21,684	58,404	
	Taxi	8,298	33,942	17,988	47,502	
	M. Bus	3,492	10,518	6,558	18,078	
	Truck	912	3,468	2,268	7,428	
	Total	24,612	87,156	48,498	131,412	
Work Item		- Executing big sand works /digging and filling up. - Constructing bridge over Rabwa road connecting between Dumar and Kassioun directly through Dumar project bridge, its length may reach to 75m - There are no establishments or buildings				
Economic Cost (m SP)		229.5	145.8	173.7	201.6	
Financial Cost		378.7	240.6	286.6	332.6	
Engineering		45.4	28.9	34.4	39.9	
Right-of-Way		0.0	0.0	0.0	0.0	
Total		424.1	269.4	321.0	372.6	
Implementation	From	2016	2011	2015	2019	
	To	2019	2013	2017	2021	
Economic Return	B/C					
Remarks		- It's preferred planning road through Dumar connecting between New Beirut highway and passing Dumar area besides passing over old Beirut road /Rabwah road/ through bridge connecting Kassioun directly as similar to bridge of Dumar project entrance.				



PROJECT PROFILE Project No.: B03

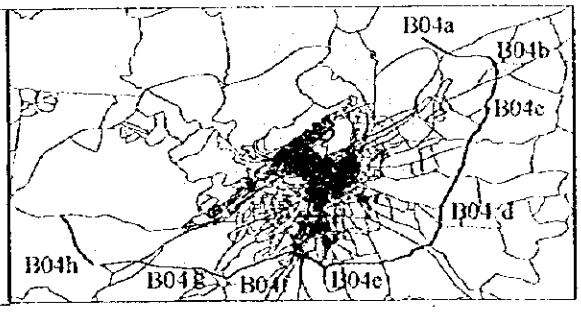
Project File		North Bypass					
Existing Condition		- Road passes in barren hill area is passed by arable land					
Objective		- To complete the northern bypass and connect it with southern bypass (Middle) with outer, and in the future with big Damascus MOC ring road mentioned in plan of Ministry of Communication. - To provide bypasses around the city to decrease the traffic congestion, pollution and delay inside the city.					
Segment		a	b			Total	
Location	From						
	To						
Length (meter)		2000	7000				
Traffic Volume	Year	2020	2020				
	P. Car	26,250	84				
	Taxi	24,246	6				
	M. Bus	7,494	36				
	Truck	2,826	72				
	Total	60,816	198				
Work Item		- The excavation, filling up, some of industrial works, retaining walls or embankment.					
Economic Cost		201.6	139.5				
Financial Cost		332.6	230.2				
Engineering		39.9	27.6				
Right-of-Way		0.0	0.0				
Total (million S.P)		372.6	257.8				
Implementation	From	2001	2001			2 Year	
	To	2003	2003				
Economic Return	B/C						
Remarks		- This road is the extension part of the road being implemented currently by the Governorate.					



ROJECT PROFILE

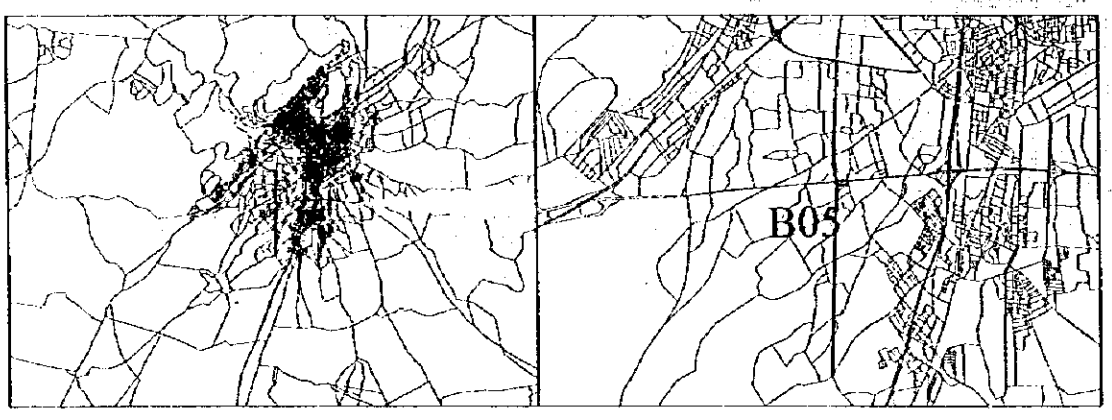
Project No.: B04

Project File		Outer Ring Road								
Existing Condition		- Road connects the northern bypass northerly and surrounds Damascus city and suburb.								
		a	- It passes through rugged area and intersects with Aleppo high way.							
		b	- Then passes arable area, passes Duma till Palmary road.							
		c	- It passes through residential area and dense arable land till Zabbitani road passing Masraba and Kafer Battna							
		d	- It passes arable lands and intersects with Barada river, passes southerly ready cloth industries company till airport highway where intersects with it in executed I C.							
		e	- The takes path parallel to southern bypass where passes Aqraba town and intersects with Seywaida road where passes through Yalda and Babela then passes random informal lands in the south of Mukhayam, and intersects with Old Darra' road then new Darra' road.							
		f & g	- It passes Arable lands and takes path the road of Ashrafiya Sahnaya-Sahnaya then Moa'damiya Al Sheikh till Qunaytra road.							
		h	- It passes in rugged hill area till intersecting with New Beirut road							
Objective		- To find bypass surrounding the city and connecting with Northern Bypass to form Out Ring Road leading to decrease the traffic congestion, pollution and delay through the city.								
Segment		a	b	c	d	e	f	g	h	Total
Location	From									
	To									
Length (meter)		RDG 2,000	RDG 2,600	RDG 6,000	RDG 5,000	6,000	RDG 4,000	RDG 4,500	RDG 4,000	34,100
Traffic Volume	Year	2020	2020	2020	2020	2020	2020	2020	2020	
	P. Car	0	76,980	55,092	54,804	49,396	69,846	52,980	11,412	
	Taxi	0	69,882	49,692	45,876	38,178	52,098	42,888	7,920	
	M. Bus	0	22,110	15,846	18,054	16,998	23,250	16,302	3,600	
	Truck	0	9,564	7,026	5,790	4,986	7,326	4,344	1,098	
	Total	0	178,536	127,656	124,524	109,560	152,520	116,514	24,030	
Work Item										
		a	- I C							
		b	- Passing farms, demolition walls around 100 residential units in Duma town and reviewing the intersection							
		c	- I C Passing farms, demolition around 250 residential units in Masraba, Hamoria and Kafer Battna -constructing bridge for covering Barada River.							
		d	- Demolition around 75 rural residential unit and walls in Jisreen and Maliha and between them.							
		e	- I C. Seywaida demolition around 300 rural random residential units in Yalda and south of Mukhayam and Qadam, I C New Daraa'.							
		f	- I C Sahnaya. demolition around 100 rural residential unit - I C Darayah.							
		g	- I C Qunaytra: demolition around 100 rural residential and in Moua'damayh .							
		H	- I C New Beirut earth works and some industrial works.							
		a	b	c	d	e	f	g	h	Total
Economic Cost						437.4				
Financial Cost						721.7				
Engineering						86.6				
Right-of-Way						1,556.8				
Total						2,365.1				
Implementation	From					2003				
	To					2007				
Economic Return	B/C									
Remarks		RDG: Rural Damascus Governorate								



PROJECT PROFILE Project No.: B05

Project File		Kafer Soussch from 17 April to Outer Ring Road				
Existing Condition		- It consists of two part: first part between 17 April and Southern Bypass which being a street resulting from Kafer Soussch organizing, residential buildings are situated on its roadsides. It is under-construction - The second part between Southern Bypass and Outer Ring Road which being road passes through yielding arable lands				
Objective		- To connect between Inner Ring Road and Outer Ring Road passing with Southern Bypass - To connect Kafer Souseh suburb with city center and out of the city - To promote the area in the south of Kafer Suesseh suburb.				
Segment						Total
Location	From	17 April st.				
	To	Outer RR				
Length (meter)		4,000				4,000
Traffic Volume	Year	2020				
	P. Car	50,442				
	Taxi	40,230				
	M. Bus	15,198				
	Truck	5,256				
	Total	111,126				
Work Item		- Constructing road interchange on the 17 April - Modifying the road interchange executed on the Southern Bypass - Constructing road interchange on the Outer Ring Road - Demolition around 10 rural houses and agricultural parapet				
Economic Cost		291.6				
Financial Cost		481.1				
Engineering		57.7				
Right-of-Way		1,778.2				
Total (million S.P)		2,317.1				
Implementation	From	2013				
	To	2016				
Economic Return	B/C					
Remarks						



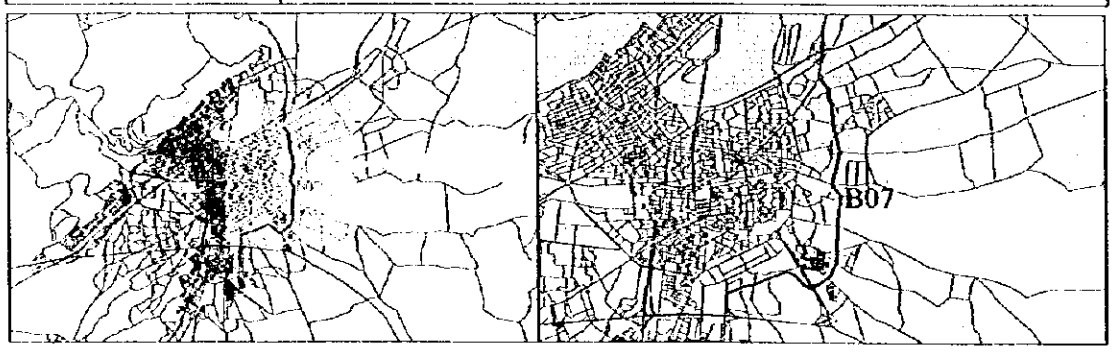
PROJECT PROFIL

Project No.: B06

Project File		Ala Al Bait Street and Al Quds Street Connection					
Existing Condition		- Path passes currently through zone with park and street near from Police Office station and cemetery.					
Objective		- To connect Quds street and southern zone with Aal Al Bait and city center through Ibn Assaker street with one direction from south to north					
Segment							Total
Location	From						
	To						
Length (meter)		700					
Traffic Volume	Year	2020					
	P. Car	37,612					
	Taxi	34,524					
	M. Bus	11,732					
	Truck	3,172					
	Total	87,040					
Work Item		- Demolition about five old commercial shops with form likes stall. - Removing part from exiting small parking. - Removing small parapets. - Reviewing connection the situated street.					
Economic Cost		13.0					
Financial Cost		21.5					
Engineering		2.6					
Right-of-Way		316.1					
Total		340.1					
Implementation	From	2006					2 Years
	To	2008					
Economic Return	B/C						
Remarks		- This road may connect Quds street with Al Beit with two-way, but continuity of Al Beit Street, especially the northern part that near Bab Al Jabiah, it prefers to be one-way only: from south to north.					

PROJECT PROFILE Project No.: B07

Project File		Al Kahira Parallel Street from Al Quds to Fares Al Khouri					
Existing Condition		- Street begins from Quds Street parallel to Cairo street and intersects with airport street, then directs northerly till intersects with Zablatini road according to Eckoshar plan, then, it's suggested to extend it northerly through organizing East of Bab Sharqi till reach to the Garajat square on Fares Kuri . - There is part neighboring Al Quds executed currently, but the rest parts passes old and new buildings situated in Jonber, Gamana, Dowalaah, and Tabalih. - It intersects with Garaman, Al Kabas and branches of Barada River.					
Objective		- To form main arterial parallel to the eastern part of inner ring road to decrease the congestion. - To activate the industrial and residential areas that passes through - To improve the environmental conditions					
Segment							Total
Location	From						
	To						
Length (meter)		6400					
Traffic Volume	Year	2020					
	P.Car	40,110					
	Taxi	35,049					
	M. Bus	12,168					
	Truck	4,386					
	Total	91,758					
Work Item		- Demolition around 350 residential units of random housing in areas passed by this road. - Reviewing the organizing the east of Bab Sharqi planning. - Reviewing the intersections with other existing roads. - Providing acceptable connecting with garajat square. - Studying the connections with Quds Street.					
Economic Cost		358.6					
Financial Cost		591.6					
Engineering		71.0					
Right-of-Way		1,402.9					
Total (million S.P)		2,065.6					
Implementation	From	2017					3 Years
	To	2021					
Economic Return	B/C						
Remarks							

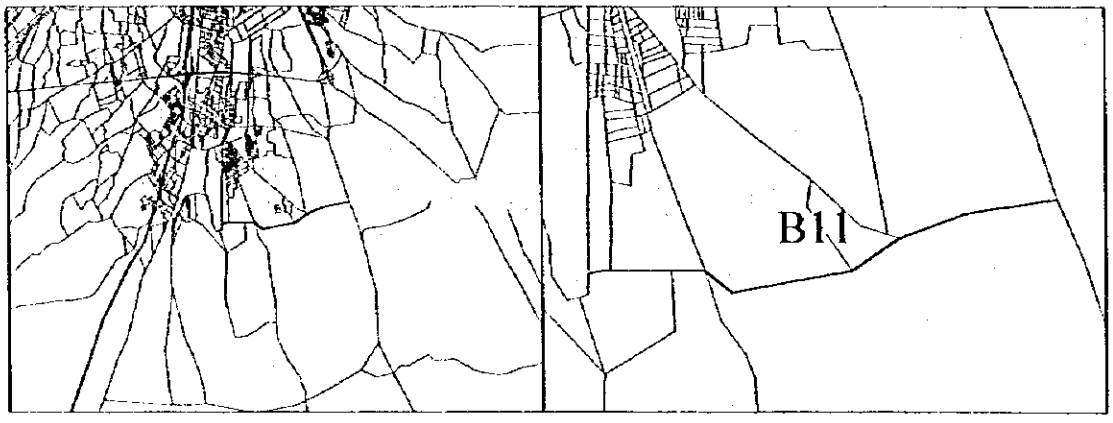


PROJECT PROFILE Project No.: B10

Project File		Al Zablatani Streets east south bypass					
Existing Condition		- Group of streets in east city between Anwar Kamel and Zablatani streets, two of them north-south, and the third west-east, these streets pass residential buildings and informal areas. - It might not obligate with suggested locations for these streets and leave that to the organizing will be suggested for the area.					
Objective		- To connect and develop the area, streets are necessary because not arterial are there.					
Segment							Total
Location	From						
	To						
Length (meter)		1200					
Traffic Volume	Year	2020					
	P. Car	44,460					
	Taxi	37,752					
	M. Bus	14,100					
	Truck	5,064					
	Total	101,376					
Work Item							
		- Demolition around 65 random or old residential units. - Organizing the area and studying the services. - Finding green areas and parks.					
Economic Cost		33.5					
Financial Cost		55.2					
Engineering		6.6					
Right-of-Way		318.0					
Total (million S.P)		379.9					
Implementation	From	2012					2 Years
	To	2014					
Economic Return	B/C						
Remarks		- Area needs organizing study connecting between the suggested street, existing buildings and necessary services of school, parks, parking and commercial shops…					

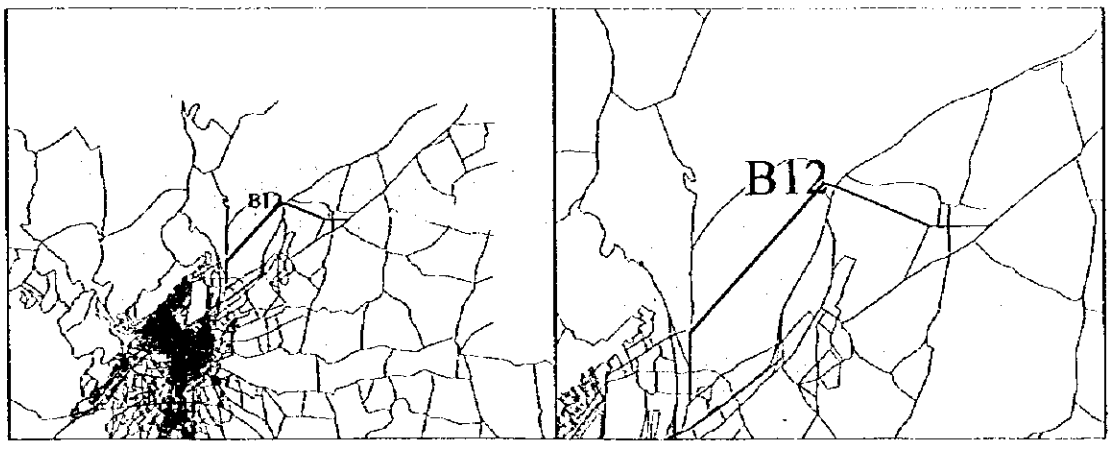
PROJECT PROFILE Project No.: B11

Project File		Extension of Thalatheen Road					
Existing Condition		- Commercial, residential and crowded street - The west part is executed with median island but needs to improvements. - The rest of the path passes some of the simple buildings in the middle part of it, then passes some of buildings are moderate quality in the east part.					
Objective		- To connect this street towards to the east-west between streets north-south - To reach to the main road that is Seywaida road. - To decrease the congestion on the internal streets. - To develop the area.					
Segment							Total
Location	From						
	To						
Length (meter)		3400					
Traffic Volume	Year	2020					
	P. Car	26,316					
	Taxi	20,916					
	M. Bus	8,940					
	Truck	2,130					
	Total	58,302					
Work Item							
		- Demolition about 20 buildings are moderate quality.10 house and simple stalls. - Reviewing the intersections - Forming square at intersections with extension Al Quds Street.					
Economic Cost		94.9					
Financial Cost		156.5					
Engineering		18.8					
Right-of-Way		474.2					
Total (million S.P)		649.5					
Implementation	From	2008					2 Years
	To	2011					
Economic Return	B/C						
Remarks							



PROJECT PROFILE Project No.: B12

Project File		South Barzeh Road					
Existing Condition		- It passes hill area, some farms in the west part and middle, intersects with New Aleppo road. - East part: It passes buildings in Duma town to Old Aleppo Road (Palmary Road.)					
Objective		- To connect directly between Barzeh, Rukn Ad Din and Kassioun mountain in west with Duma, Adrah and Old Aleppo road in east, besides to connect Aleppo highway itself.					
Segment							Total
Location	From						
	To						
Length (meter)		5000					
Traffic Volume	Year	2020					
	P. Car	73,122					
	Taxi	60,678					
	M. Bus	23,046					
	Truck	9,312					
	Total	166,158					
Work Item							
		- Demolition some walls and passing through arable lands. - Demolition about 50 residential units in Duma and its suburbs.					
Economic Cost		139.5					
Financial Cost		230.2					
Engineering		27.6					
Right-of-Way		525.4					
Total (million S.P)		783.2					
Implementation	From	2014					3 Years
	To	2017					
Economic Return	B/C						
Remarks		- It's preferred studying this road with coordinating with B04b					



PROJECT PROFILE Project No.: B13

Project File		Old City North Wall street					
Existing Condition		- This street passes north of Old Damascus Wall and over extension of one of branches of Barada river. - It passes through many of very old buildings. - The east part is executed but require to improvements. - The west part passes through scattered old buildings or moderate quality					
Objective		- To connect east of the city with west through old city. - To develop the old city touristically - To discover the ancient wall. - To develop Barada river. - To remove the huts and bad social focus. - To improve the economical, social and environmental situation.					
Segment							Total
Location	From						
	To						
Length (meter)		1500					
Traffic Volume	Year	2020					
	P.Car	62,976					
	Taxi	60,192					
	M. Bus	17,976					
	Truck	5,292					
	Total	146,436					
Work Item		- Demolition around 30 bad old buildings or moderate quality - Treating the riverbed and its walls. - Covering some parts of river in case of need - Studying the intersections - Architectural and ancient treatments.					
Economic Cost		86.9					
Financial		143.3					
Engineering		17.2					
Right-of-Way		793.1					
Total (million S.P)		953.6					
Implementation	From	2007					3 Years
	To	2010					
Economic Return	B/C						
Remarks							

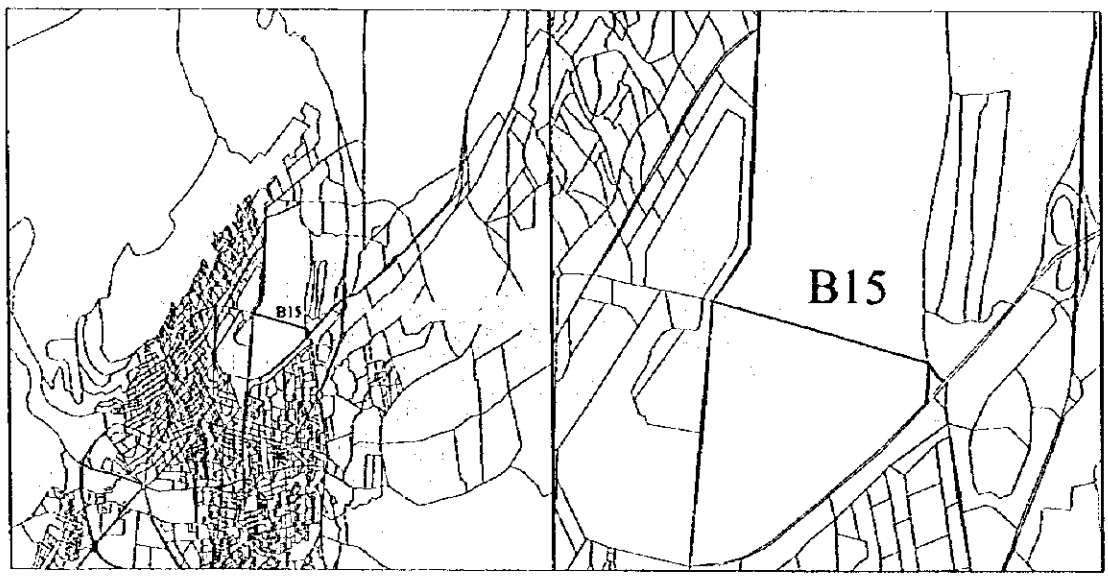
PROJECT PROFILE Project No.: B14

Project Name		Abu Jarash Garden North				
Existing Condition		- It passes parallel to the south of Berzeh housing. - It has the same alignment of an existing local road.				
Objective		- To form a ring contributing in decreasing the congestion on Kasioun road east-west.				
Segment						Total
Location	From					
	To					
Length (meter)		2000				
Traffic Volume	Year	2020				
	P. Car	27,672				
	Taxi	23,668				
	M. Bus	8,728				
	Truck	3,104				
	Total	63,172				
Work Item		- Reviewing the path of local road. - Connecting the suggested road and local road. - Reviewing the intersections.				
Economic Cost		37.2				37.2
Financial Cost		61.4				61.4
Engineering		7.4				7.4
Right-of-Way		480.8				480.8
Total (million S.P)		549.5				549.5
Implementation	From	2017				
	To	2021				
Economic Return	B/C					
Remarks						

PROJECT PROFILE

Project No.: B15

Project Name		Abu Jarash Garden - south				
Existing Condition		- It passes through green area, arable lands and nursery.				
Objective		- To complete the inner ring road and makes it near to the city center. - To support the connection around city center.				
Segment						Total
Location	From					
	To					
Length (meter)		1,100				1,100
Traffic Volume	Year	2020				
	P. Car	20,604				
	Taxi	17,996				
	M. Bus	5,816				
	Truck	2,056				
	Total	46,472				
Work Item		- Demolition some walls. - Passing through some arable lands and small nurseries - Reviewing intersections with others roads.				
Economic Cost		20.5				20.5
Financial Cost		33.8				33.8
Engineering		4.1				4.1
Right-of-Way		264.4				264.4
Total (million S.P)		302.2				302.2
Implementation	From	2009				
	To	2011				
Economic Return	B/C					
Remarks						

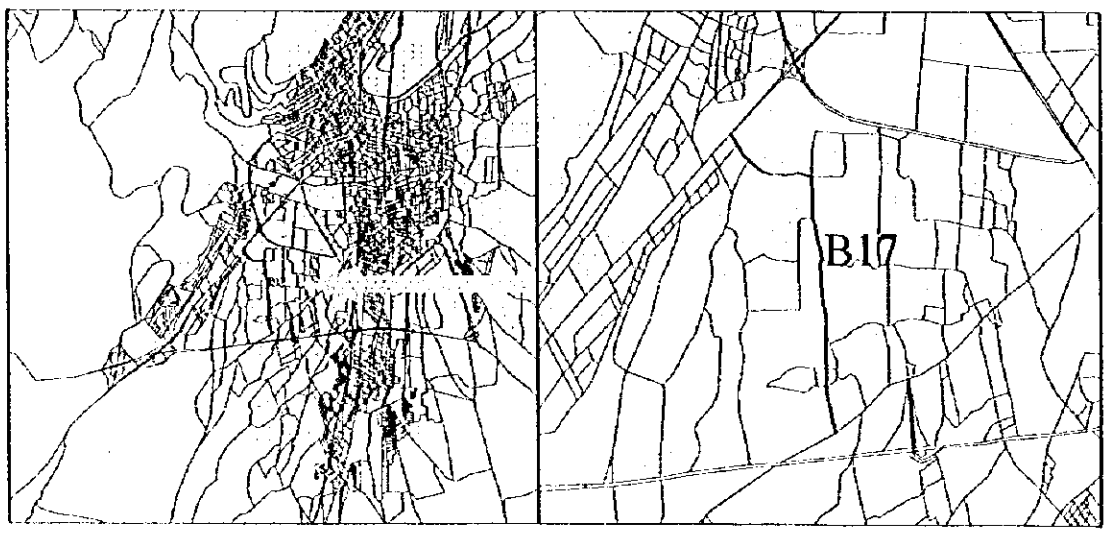


PROJECT PROFILE Project No.: B16

Project Name		Mezzeh South - 1					
Existing Condition		- It reaches between Fayez Mansour Highway and southern bypass. - It passes behind of current existing Villas.					
Objective		- To support the connection between the main arterial. - To develop the area is passed by this road.					
Segment							Total
Location	From						
	To						
Length (meter)		2,000					2,000
Traffic Volume	Year	2020					
	P. Car	29,456					
	Taxi	23,312					
	M. Bus	9,260					
	Truck	2,564					
	Total	64,592					
Work Item		- Demolition some walls - Passing through parts of arable lands. - Demolition small and simple nurseries. - Reviewing the intersections.					
Economic Cost		37.2					37.2
Financial Cost		61.4					61.4
Engineering		7.4					7.4
Right-of-Way		470.6					470.6
Total (million S.P)		539.3					539.3
Implementation	From	2019					
	To	2021					
Economic Return	B/C						
Remarks							

PROJECT PROFILE Project No.: B17

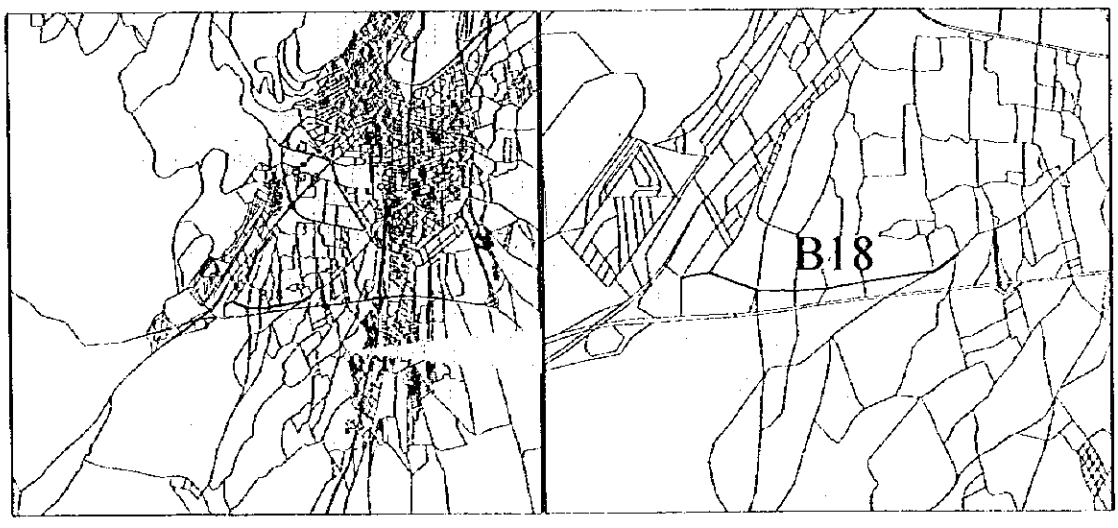
Project File		Mezzeh South - 2				
Existing Condition		- Road passes through arable lands and rural houses.				
Objective		- To connect between the main arterial. - To develop the area is passed by road.				
Segment						Total
Location	From					
	To					
Length (meter)		1100				
Traffic Volume	Year	2020				
	P. Car	29,160				
	Taxi	23,060				
	M. Bus	8,864				
	Truck	2,924				
	Total	64,008				
Work Item						
		- Demolition some walls - Demolition some of small nurseries.				
Economic Cost		20.5				
Financial Cost		33.8				
Engineering		4.1				
Right-of-Way		258.8				
Total (million S.P)		296.6				
Implementation	From	2017				2 Years
	To	2019				
Economic Return	B/C					
Remarks						



PROJECT PROFILE

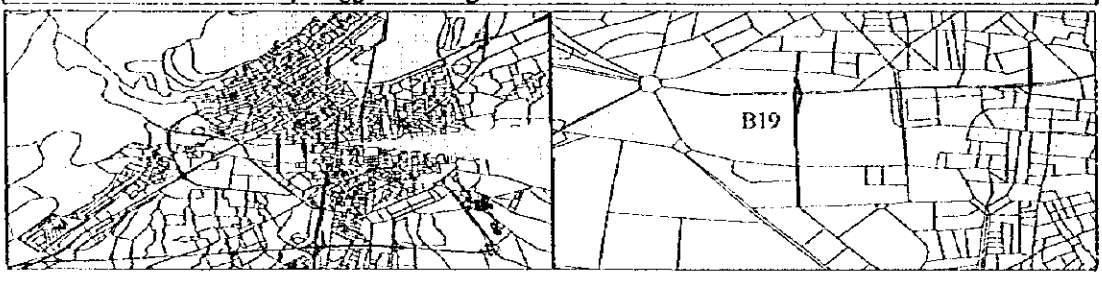
Project No.: B18

Project Name		Mezzeh South - 3				
Existing Condition		- Road passes through arable lands and rural houses				
Objective		- To support the connection between road-network. - To connect with Fayez Mansor Highway.				
Segment						Total
Location	From					
	To					
Length (meter)		1,500				1,500
Traffic Volume	Year	2020				
	P. Car	18,664				
	Taxi	14,592				
	M. Bus	6,408				
	Truck	2,144				
	Total	41,808				
Work Item		- Demolition some of rural houses (around 50 houses). - Demolition some walls.				
Economic Cost		27.9				27.9
Financial Cost		46.0				46.0
Engineering		5.5				5.5
Right-of-Way		352.9				352.9
Total (million S.P)		404.5				404.5
Implementation	From	2019				
	To	2021				
Economic Return	B/C					
Remarks						



PROJECT PROFILE Project No.: B19

Project File		University Street and Bridge					
Existing Condition		- Road passes in its southern part through residential area with two lanes & partial pavement. - Then passes in front of Economics Faculty taking a form of road with median island, then it is supposed to continue taking a form of bridge above Shukri Al Quwatli road and Barada river to the north part of the city near Meridian Hotel, then passes wall that behind it a deserted space for army					
Objective		- To increase the arterial of connection between north and south. - To serve the Baramekah and Abu Ramanah areas. - To decrease the congestion on the other movement arterial.					
Segment							Total
Location	From						
	To						
Length (meter)							
Traffic Volume	Year	2020					
	P. Car	4,656					
	Taxi	4,276					
	M. Bus	1,284					
	Truck	360					
	Total	10,576					
Work Item		- Removing one building in the future. - Removing electrical transforming center on the pavement. - Reorganizing the current road in the light of suggested design. - Constructing bridge with ramps from and to Shukri Al Quwatli street. - Organizing the movement, directions and intersections - Insuring the pedestrian movement through Shukri Al Quwatli street by the suggested bridge					
Economic Cost		116.0					
Financial Cost		191.5					
Engineering		23.0					
Right-of-Way		84.1					
Total (million S.P)		298.6					
Implementation	From	2018					3 Years
	To	2021					
Economic Return B/C							
Remarks		- This bridge requiring re-open the street existing through the management of Military survey which connecting between Meridian and Al Mahdi Bin Barakah Street. - Besides requiring passing the deserted land situated in the north of suggested bridge.					



PROJECT PROFILE Project No.: C01

Project File		Hijaz Station /South Entrance Tunnel				
Existing Condition		- Intersection with two neighboring underpasses for the Hijaz station connecting the Al Nadir street from the north and with southern entrance from the south - The both underpasses are possible to be opened from side of the station for lighting and airing.				
Objective		- To connect the Southern Bypass for Damascus and Al Thawara street through Al Nasir street - To facilitate the traffic movement between north of city and its south. - To insure the pedestrian movement on the ground level. - To separate the trough traffic from the local movement. - To decrease the pollution in the city center.				
Segment						Total
Location	From					
	To					
Length (meter)		1100				
Traffic Volume	Year	2020				
	P. Car	38,132				
	Taxi	32,082				
	M. Bus	11344				
	Truck	5,052				
	Total	86,600				
Work Item		- Restudying the station and its communications and levels and possibility of its development. - Constructing retaining walls along the underground. - Excavating for the underground and covering from concrete. - Insuring ramps for ascending-descending and from-to underground. - Studying intersections with railway.				
Economic Cost		296.0				
Financial Cost		488.4				
Engineering		58.6				
Right-of-Way		0.0				
Total (million S.P)		547.0				
Implementation	From	2007				5 Years
	To	2012				
Economic Return	B/C					
Remarks						

PROJECT PROFILE Project No.: C02

Project File		An Naser and Thawra Intersection				
Existing Condition		- Intersections with three underground's: Nasir-Ath Thawra, At Thawra-Nasir Zaghloul-Ath Thawra with two lanes for each underground. - They extend along the frontage of Castle and Hamaydiah till Hariqah and along the Justice Place frontage. - Consequently the intersection area changing to pedestrian square connected Hamaydiah Market. - With considering to keep the path of ceremony go to Umawiyeen Mosque in occasions.				
Objective		- To separate the dense pedestrian movement from dense cars movement. - To provide streamline of main traffic flows. - To show the beauty of Castle, Wall and ancient Old City Entrance. - To enable the pedestrian seeing the ancient. - To find square for pedestrian can be used in popular festivals				
Segment						Total
Location	From					
	To					
Length (meter)		300				
Traffic Volume	Year	2020				
	P. Car	47,004				
	Taxi	43,500				
	M. Bus	12,612				
	Truck	4,644				
	Total	107,760				
Work Item		- Excavating the underground, change the networks and rising the possible ancient to Justice Palace after changing it to museum. - Changing the Justice Palace to museum of Old Damascus History. - Making architectural studies for resulted pedestrian square for providing its with monument and fountain and changing square to pedestrian paradise - Making study for Barada riverbed which passing in the area according to path, paving (slabbing) and environmental-water treatment.				
Economic Cost		200.0				
Financial Cost		330.0				
Engineering		39.6				
Right-of-Way		0.0				
Total (million S.P)		369.6				
Implementation	From	2004				3 Years
	To	2007				
Economic Return	B/C					
Remarks