

PAMPANGA (34)

Total Length of Surveyed Roads by Surface Type/Condition/Carriageway Width(W)

Province : Pampanga

Surface Type	Surface Condition	National Road / Expressway		Provincial Road		Total	
		W<6.0m	W>6.0m	W<6.0m	W>6.0m	W<6.0m	W>6.0m
Concrete	Good	-	105.8	-	-	-	105.8
	Fair	-	45.4	-	-	-	45.4
	Bad	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-
Total		-	151.3	-	-	-	151.3
Asphalt	Good	-	45.6	-	-	-	45.6
	Fair	-	23.7	-	-	-	23.7
	Bad	-	6.4	-	-	-	6.4
	Very Bad	-	-	-	-	-	-
Total		-	75.7	-	-	-	75.7
Gravel	Good	-	-	-	-	-	-
	Fair	-	-	-	-	-	-
	Bad	-	13.6	-	-	-	13.6
	Very Bad	-	19.0	-	-	-	19.0
Total		-	32.6	-	-	-	32.6
Earth	Good	-	-	-	-	-	-
	Fair	-	-	-	-	-	-
	Bad	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-
Total		-	-	-	-	-	-
Impassable		30.4	-	30.4	-	30.4	-
Total		-	151.4	-	-	-	151.4
Total	Good	-	151.4	-	-	-	151.4
	Fair	-	69.1	-	-	-	69.1
	Bad	-	20.0	-	-	-	20.0
	Very Bad	-	19.0	-	-	-	19.0
Impassable		30.4	-	-	-	30.4	-
Total		30.4	259.5	30.4	-	30.4	289.9

Province : Pampanga Road Number : 34-01 Road Name : North Luzon Expressway
 Road Class : Expressway Length : 35.500 km (From 52.000 km to 87.500 km)

Road Data

Link section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard		Disaster Potential		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Alignment (m)	Section (m)	Type (m)	
34-01A	1	4.939	52.000-56.939	Flat	Asphalt	13.40	Fair	Asphalt	2.50	-	-	-	Field
34-01B	1	8.861	56.939-65.800	Flat	Asphalt	13.40	Fair	Asphalt	2.50	-	-	-	Field
34-01C	1	0.300	65.800-66.100	Flat	Asphalt	13.40	Fair	Asphalt	2.50	-	-	-	Field
	2	17.700	66.100-83.800	Flat	Concrete	6.70	Fair	Asphalt	2.00	-	-	-	Field
	3	3.700	83.800-87.500	Flat	Concrete	6.70	Good	Asphalt	2.00	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Stab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
34-01A	1	TALAJC RIVER BRIDGE	56.220	Permanent	60.0	4x15.0	23.60	-	-	-	-	-	-	Field
34-01B	1	PALI RIVER BRIDGE	60.236	Permanent	330.0	1x 330	23.60	-	-	-	-	-	-	Field
	1	SAN WATIAS RIVER BRIDGE	61.517	Permanent	60.0	4x15.0	23.60	-	-	-	-	-	-	Field
	1	SAN FERNANDO RIVER BRIDGE	63.766	Permanent	50.0	2x25.0	23.70	-	-	-	-	-	-	Field
34-01C	2	ARGI RIVER BRIDGE	75.115	Permanent	24.0	1x24.0	12.00	-	-	-	-	-	-	Field
	2	ABACAN RIVER BRIDGE	79.390	Permanent	500.0	1x 500	12.00	-	-	-	-	-	-	Field
	2	SAPANG BAGO BRIDGE	82.697	Permanent	56.0	2x28.0	12.00	-	-	-	-	-	-	Field
	3	BRIDGE #1	85.500	Permanent	60.0	2x30.0	12.00	-	-	-	-	-	-	Field
	3	BRIDGE #2	87.450	Permanent	150.0	1x 150	12.00	-	-	-	-	-	-	Field

Province : Pampanga Road Number : 34-12 Road Name : Manila North Road
 Road Class : National Length : 46.350 km (From 51.330 km to 97.680 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
34-12A	1	2.977	51.330	54.307	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	Field
34-12B	1	0.993	54.307	55.300	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	Field
34-12C	2	3.000	55.300	58.300	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
34-12C	1	1.600	58.300	59.900	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	Field
34-12D	2	6.987	59.900	66.887	Flat	Asphalt	6.70	Good	Gravel	1.50	-	-	Field
34-12E	1	1.620	66.887	68.507	Flat	Asphalt	6.70	Good	Earth	1.50	-	-	Field
34-12E	1	3.693	68.507	72.200	Flat	Asphalt	6.70	Good	Earth	2.00	-	-	Field
34-12F	2	11.189	72.200	83.389	Flat	Asphalt	6.70	Good	Earth	3.00	-	-	Field
34-12F	1	6.811	83.389	90.200	Flat	Concrete	6.70	Good	Earth	4.00	-	-	Field
34-12G	2	1.200	90.200	91.400	Flat	Concrete	6.70	Good	Earth	3.00	-	-	Field
34-12G	3	1.424	91.400	92.824	Flat	Asphalt	6.70	Good	Earth	3.00	-	-	Field
34-12G	1	4.856	92.824	97.680	Flat	Asphalt	6.70	Good	Earth	2.50	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Span Width (m)	Carri-Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Method
									Superst. (m)	Subst. (m)	MNL Side (m)	Opp. Side (m)	
34-12A	1	SULIPAN BRIDGE	52.554	Permanent	327.6	3x58.6	6.10	-	-	-	-	-	Field
34-12B	1	SAMPALOC BRIDGE	55.138	Permanent	7.4	1x7.4	7.30	-	-	-	-	-	Field
34-12C	2	TULAUC BRIDGE	58.178	Permanent	6.1	1x6.1	7.30	-	-	-	-	-	Field
34-12C	2	STO. DOMINGO BRIDGE	60.084	Permanent	5.5	1x5.5	7.30	-	-	-	-	-	Field
34-12C	2	MATULID BRIDGE	61.138	Permanent	35.1	3x7.0	7.30	-	-	-	-	-	Field
34-12E	2	TIAONG BRIDGE	62.518	Permanent	63.0	7x9.0	7.30	-	-	-	-	-	Field
34-12E	2	TINAJERO BRIDGE	66.115	Permanent	19.0	2x4.5	7.30	-	-	-	-	-	Field
34-12E	2	DEL PILAR BRIDGE	66.805	Permanent	30.0	1x10.0	7.30	-	-	-	-	-	Field
34-12E	1	SAN ISIDRO BRIDGE	71.980	Permanent	6.5	1x6.5	7.30	-	-	-	-	-	Field
34-12E	2	PULUNGBULO BRIDGE	82.274	Permanent	32.0	2x10.0	6.70	-	-	-	-	-	Field
34-12F	1	ABACAN BRIDGE	85.005	Permanent	180.0	15x12.0	6.70	-	-	-	-	-	Field
34-12F	1	BALIBAGO BRIDGE	85.513	Permanent	12.0	2x6.0	6.70	-	-	-	-	-	Field
34-12F	1	DAN 1 BRIDGE	87.180	Permanent	24.4	1x24.4	6.90	-	-	-	-	-	Field
34-12F	1	MABIGA BRIDGE	90.105	Permanent	12.0	2x6.0	7.30	-	-	-	-	-	Field
34-12F	3	QUITANGIL BRIDGE	91.904	Permanent	19.8	2x6.1	7.30	-	-	-	-	-	Field
						1x7.6				U-con. U-con. U-con.	High 300 High 300		

Bridge Data (Continued)

Sub- Link section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- age Width (m)	Side- walk Width (m)	Bridge Damage	Approach Damage	Survey Method				
								Slab Superst.	MNL Side (m)	Opp. side (m)				
34-12G 1	BAMBAN BRIDGE	97.519	Permanent	160.8	2x40.0 2x40.4	7.30		High	High	High	500	High	200	Field

Province : Pampanga
 Road Class : National
 Road Number : 34-21
 Road Name : San Fernando-Olongapo Road
 Length : 27.780 km (From 69.334 km to 97.114 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section (m)		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
34-21A	1	11.753	69.334	81.087	Flat	Concrete	7.00	Good	Earth	3.00	-	-	Hearing Field	
34-21B	1	2.513	81.087	83.600	Flat	Asphalt	7.00	Good	Earth	3.00	-	-	Field	
	2	1.000	83.600	84.600	Flat	Concrete	7.00	Good	Earth	3.00	-	-	Field	
34-21C	3	1.564	84.600	86.164	Flat	Asphalt	7.00	Good	Earth	3.00	-	-	Field	
	1	10.950	86.164	97.114	Flat	Concrete	7.00	Good	Earth	3.00	-	-	Field	

Bridge Data

Sub-section No.	Link section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carriageway Width (m)	Bridge Damage		Approach Damage		Survey Method
								Width (m)	Slab	MNL Side (m)	Opp. Side (m)	
34-21A	1	R. ROAD CROSSING BRIDGE	69.682	Permanent	22.6	1x22.6	8.00	-	-	-	-	Hearing
	1	PALAWI BRIDGE	70.634	Permanent	18.5	1x18.5	8.00	-	-	-	-	Hearing
	1	GUGU BRIDGE	73.458	Permanent	18.7	1x18.7	8.00	-	-	-	-	Hearing
	1	STA. BARBARA BRIDGE	75.827	Permanent	150.0	10x15.0	8.00	-	-	-	-	Hearing
34-21B	1	SAN. MATIAS BRIDGE	77.381	Permanent	55.5	3x18.5	8.00	-	-	-	-	Hearing
	1	NATIVIDAD BRIDGE	79.356	Permanent	19.2	1x19.2	8.00	-	-	-	-	Hearing
	3	SAN ANTONIO BRIDGE	84.698	Permanent	19.2	1x19.2	8.00	-	-	-	-	Field
34-21C	1	REMEDIOS BRIDGE	87.199	Permanent	19.2	2x 6.1	7.30	-	-	-	-	Field
34-21C	1	MATALABA BRIDGE	87.456	Permanent	8.0	1x 8.0	7.40	-	-	-	-	Field
	1	STA. CRUZ BRIDGE 1	87.803	Permanent	283.5	9x31.5	7.40	-	-	-	-	Field
	1	STA. CRUZ BRIDGE 2	88.843	Permanent	13.6	2x 6.8	7.40	-	-	-	-	Field
	1	PALCARANGAN BRIDGE	89.322	Permanent	12.0	2x 6.0	7.40	-	-	-	-	Field
	1	LAUC PAU BRIDGE	92.663	Permanent	45.0	3x15.0	7.30	-	-	-	-	Field
	1	MANAPU BRIDGE	93.027	Permanent	9.0	1x 9.0	8.00	-	-	-	-	Field
	1	SAN ISIDRO BRIDGE	94.144	Permanent	6.0	1x 6.0	8.00	-	-	-	-	Field
	1	PRADO BRIDGE	97.056	Permanent	5.0	1x 5.0	8.00	-	-	-	-	Field

Province : Pampanga Road Number : 34-22 Road Name : San Fernando-Gapan Road
 Road Class : National Length : 27.673 km (From 69.344 km to 97.017 km)

Road Data

Link No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
34-22A	1	1.803	69.344	71.147	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Hearing
34-22B	1	0.753	71.147	71.900	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	Hearing
34-22C	2	1.315	71.900	73.215	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Hearing
	1	1.685	73.215	74.900	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
34-22D	2	1.200	74.900	76.100	Flat	Concrete	6.70	Good	Gravel	3.00	-	-	Field
	3	2.894	76.100	78.994	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Field
34-22E	1	2.206	78.994	81.200	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Hearing
34-22F	1	6.729	81.200	87.929	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Hearing
		9.088	87.929	97.017	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Hearing

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side		
34-22A	1	R. ROAD CROSSING BRIDGE	70.997	Permanent	51.7	1x51.7	25.30	-	-	-	-	-	-	Hearing
34-22B	1	OVERPASS BRIDGE	71.447	Permanent	68.3	1x68.3	25.30	-	-	-	-	-	-	Hearing
34-22C	1	LAGUNDI BRIDGE	73.309	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	-	Field
	2	SAN ANTONIO BRIDGE NO. 1	74.918	Permanent	20.0	2x10.0	7.32	-	-	-	-	-	-	Field
34-22D	2	SAN ANTONIO BRIDGE NO. 2	75.520	Permanent	24.0	2x12.0	7.32	-	-	-	-	-	-	Field
	3	SAN PABLO BRIDGE	76.469	Permanent	18.0	2x 9.0	7.32	-	-	-	-	-	-	Field
34-22E	1	ARAYAT BRIDGE	90.941	Permanent	260.0	4x65.0	8.20	-	-	-	-	-	-	Hearing
	1	MAPALAD BRIDGE	96.765	Permanent	30.0	2x15.0	7.32	-	-	-	-	-	-	Hearing

Province : Pampanga
 Road Class : National
 Road Number : 34-23
 Road Name : Apalit-Macabebe-Masantol-Sexmoan-Lubao Road
 Length : 9.933 km (From 54.307 km to 64.240 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/side-walk		Substandard		Disaster Potential	Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)		
34-23	1	9.933	54.307-64.240	Flat	Concrete	6.10	Good	-	-	-	-	Hearing

Bridge Data

Link section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
34-23	1 COLGANTE BRIDGE NO. 1	56.576	Permanent	50.5	1x50.5	7.32	-	-	-	-	-	-	Hearing
	1 COLGANTE BRIDGE NO. 2	57.184	Permanent	7.0	1x 7.0	7.32	-	-	-	-	-	-	Hearing
	1 MUSUN BRIDGE	57.479	Permanent	7.0	1x 7.0	7.32	-	-	-	-	-	-	Hearing
	1 MABUNG BRIDGE	58.436	Permanent	48.0	2x19.0	7.32	-	-	-	-	-	-	Hearing
1	SAH GABRIEL BRIDGE	58.479	Permanent	21.0	3x 7.0	7.32	-	-	-	-	-	-	Hearing

Province : Pampanga Road Number : 34-24 Road Name : Tulau-Sto. Domingo Road
 Road Class : National Length : 10.000 km (From 58.874 km to 68.874 km)

Road Data

Link section No.	Sub- No.	Link section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewk		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type	Section (m)	
34-24A	1	0.400	58.874	59.274	Flat	Asphalt	6.00	Good	Asphalt	1.50	-	-	-	Field
34-24B	1	0.300	59.274	59.574	Flat	Asphalt	6.00	Good	Asphalt	1.50	-	-	-	Field
	2	9.300	59.574	68.874	Flat	Concrete	6.70	Fair	Earth	1.00	-	-	-	Field

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Carri- Side- ageaway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Span Length (m)	Width (m)	Stab Width (m)	Superst. (m)	MML Side (m)	Opp. Side (m)	
34-24B	2	STO. DOMINGO BRIDGE	68.778	Bailey	27.5	1x18.3 1x 9.2	-	-	-	-	-	Field

Province : Pampanga Road Number : 34-25 Road Name : San Fernando-Lubao Road
 Road Class : National Length : 19.025 km (From 65.489 km to 84.514 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Side- walk		Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)			
34-25A	1	1.711	65.489	67.200	Flat	Asphalt	6.70	Good	Earth	2.50	-	-	-	Field	
	2	0.900	67.200	68.100	Flat	Concrete	6.70	Good	Asphalt	3.00	-	-	-	Field	
	3	0.600	68.100	68.700	Flat	Asphalt	6.00	Good	Earth	1.50	-	-	-	Field	
	4	3.800	68.700	72.500	Flat	Concrete	6.70	Good	Earth	1.00	-	-	-	Field	
	5	0.900	72.500	73.400	Flat	Asphalt	6.00	Good	Earth	1.00	-	-	-	Field	
	6	0.300	73.400	73.700	Flat	Concrete	6.10	Good	Earth	1.00	-	-	-	Field	
	7	1.700	73.700	75.400	Flat	Asphalt	6.00	Good	Earth	1.50	-	-	-	Field	
	8	2.000	75.400	77.400	Flat	Concrete	6.10	Good	Earth	1.00	-	-	-	Field	
	9	1.400	77.400	78.800	Flat	Asphalt	6.00	Good	Earth	2.00	-	-	-	Field	
	10	0.550	78.800	79.350	Flat	Asphalt	6.00	Fair	Earth	3.00	-	-	-	Field	
34-25B	1	2.660	79.350	82.010	Flat	Asphalt	6.00	Fair	Earth	3.00	-	-	-	Hearing	
	2	2.504	82.010	84.514	Flat	Concrete	6.10	Good	Earth	3.00	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side		
34-25A	2	SAN JUAN BRIDGE	67.478	Permanent	6.4	1x	6.4	7.54	-	-	-	-	-	Field
	2	PALANI BRIDGE	67.735	Permanent	8.0	1x	8.0	7.30	-	-	-	-	-	Field
	4	BANLIC BRIDGE	69.501	Permanent	6.0	1x	6.0	7.00	-	-	-	-	-	Field
	4	GUGU BRIDGE	70.193	Permanent	22.0	2x	11.0	7.20	-	-	-	-	-	Field
	5	CABETICAN BRIDGE NO. 1	72.593	Permanent	22.0	2x	11.0	7.20	-	-	-	-	-	Field
	5	CABETICAN BRIDGE NO. 2	72.754	Permanent	150.4	8x	18.8	7.20	-	-	-	-	-	Field
	6	SAN MIGUEL BRIDGE	73.549	Permanent	7.2	1x	7.2	7.30	-	-	-	-	-	Field
	7	SAN JUAN BRIDGE	75.280	Permanent	8.0	1x	8.0	7.00	-	-	-	-	-	Field
	8	PURE BRIDGE	76.351	Permanent	13.5	1x	13.5	7.30	-	-	-	-	-	Field
34-25B	9	SAN ISIDRO BRIDGE	78.431	Permanent	7.2	1x	7.2	7.40	-	-	-	-	-	Field
	1	STA. MONICA BRIDGE	80.288	Permanent	36.2	1x	5.3	7.10	-	-	-	-	-	Hearing
	2	MARIMLA BRIDGE	83.001	Permanent	27.9	3x	9.3	7.40	-	-	-	-	-	Hearing

Province : Pampanga
 Road Class : National
 Road Number : 34-26
 Road Name : San Fernando-Lagundi Road
 Length : 3.863 km (From 66.882 km to 70.745 km)

Road Data

Link section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Type	Section (m)	Type	
34-26A	1	1.518	66.882-68.400	Flat	Concrete	6.10	Good						Field
34-26B	1	2.345	68.400-70.745	Flat	Concrete	6.70	Good	Earth	1.00				Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type		Span Length (m)		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side		
34-26A	1 SAN JOSE BRIDGE NO. 1	67.171	Permanent	6.0	1x	6.0	7.40						Field
34-26B	1 SAN JOSE BRIDGE NO. 2	68.514	Permanent	18.0	2x	9.0	7.40						Field
	1 PALUMACAN BRIDGE	69.710	Permanent	9.2	1x	9.2	7.40						Field

Province : Pampanga Road Number : 34-27 Road Name : Sto. Domingo-San Luis-Bahay Pare Road
 Road Class : National Length : 16.830 km (From 57.812 km to 74.642 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/sideek		Substandard Alignment		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type	Section (m)	
34-27	1	10.988	57.812-68.800	Flat	Gravel	6.00	V.Bad	-	-	-	-	-	Hearing
	2	2.400	68.800-71.200	Flat	Concrete	6.10	Good	-	-	-	-	-	Hearing
	3	3.442	71.200-74.642	Flat	Asphalt	6.00	Fair	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Method
							Width Slab	Superst. Subst. (m)	MNL Side	Opp. Side (m)	
34-27	1 CANTUPAN BRIDGE	67.301	Permanent	18.0	1x18.0	7.32	-	-	-	-	Hearing
	2 SAN LUIS BRIDGE	69.118	Permanent	146.3	1x73.2 2x21.3 1x30.5	7.32	-	-	-	-	Hearing
	2 STO. DOMINGO BRIDGE	70.040	Permanent	15.0	1x15.0	7.32	-	-	-	-	Hearing

Province : Pampanga
 Road Class : National
 Road Number : 34-28
 Road Name : Sta. Ana-Candaba-Baliwag Road
 Length : 19.631 km (From 50.432 km to 70.063 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/sideek		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
34-28	1	12.899	50.432	63.331	Flat	Gravel	6.00	Bad	Gravel	1.00	-	-	Hearing
	2	2.966	63.331	66.297	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing
	3	2.646	66.297	68.943	Flat	Asphalt	6.10	Fair	Gravel	1.00	-	-	Hearing
	4	0.838	68.943	69.781	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing
	5	0.282	69.781	70.063	Flat	Asphalt	6.10	Fair	Gravel	1.00	-	-	Hearing

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
34-28	1	BAHAY PARE BRIDGE	52.426	Permanent	42.0	3x14.0	6.00	-	-	-	-	-	-	Hearing
	1	SAN AGUSTIN BRIDGE	63.053	Timber	6.0	1x 6.0	3.64	-	-	-	-	-	-	Hearing
	2	CANDABA BRIDGE	63.758	Permanent	141.2	2x 9.3	7.32	-	-	-	-	-	-	Hearing
						1x122.4								
						2x 9.5								

Province : Pampanga Road Number : 34-29 Road Name : Angeles-Portac-San Jose-Dinalupihan Road
 Road Class : National Length : 30.401 km (From 83.225 km to 113.626 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
34-29A	1	20.775	83.225	104.000	Rolling									Hearing
34-29B	1	9.626	104.000	113.626	Rolling			Impass.						Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	MWL Side	Opp. Side	
34-29A	1	CUTOUT BRIDGE	84.366	Permanent	5.3	1x 5.3	6.70							Hearing
	1	STA. CRUZ BRIDGE	86.671	Permanent	15.2	1x15.2	7.32			U-con.	U-con.			Hearing
	1	MANIBAUG BRIDGE NO. 1	86.732	Permanent	7.8	1x 7.8	7.32							Hearing
	1	MANIBAUG BRIDGE NO. 2	88.825	Permanent	6.2	1x 6.2	7.32							Hearing
	1	PASIG BRIDGE	89.120	Permanent	40.5	3x13.5	7.40			U-con.	U-con.			Hearing
34-29B	1	MANCATION BRIDGE NO. 1	90.620	Permanent	67.1	2x15.2	7.32							Hearing
	1	MANCATION BRIDGE NO. 2	91.170	Permanent	109.7	6x18.3	7.32			U-con.	U-con.			Hearing
	1	LUCSUAN BRIDGE NO. 1	98.337	Permanent	21.8	1x21.8	7.32							Hearing
	1	LUCSUAN BRIDGE NO. 2	99.200	Permanent	13.5	1x 7.1	7.32							Hearing
34-29B	1	SANTOL BRIDGE	104.865	Permanent	38.1	2x19.0	7.32							Hearing
	1	CAULAMAN BRIDGE	112.130	Permanent	135.0	9x15.0	7.32							Hearing

Province : Pampanga Road Number : 34-30 Road Name : San Antonio-Florida Blanca-San Jose Road
 Road Class : National Length : 13.278 km (From 77.867 km to 91.145 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-wk		Substandard		Disaster Potential		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
34-30A	1	1.020	77.867- 78.887	Flat	Concrete	7.00	Good	-	-	-	-	-	Field
34-30B	1	11.913	78.887- 90.800	Flat	Concrete	6.10	Good	Earth	2.00	-	-	-	Field
	2	0.345	90.800- 91.145	Flat	Concrete	6.10	Good	Asphalt	2.00	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)		Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
34-30A	1 SAN ANTONIO BRIDGE	77.954	Permanent	15.5	1x15.5	7.30	-	-	-	-	-	Field
34-30B	1 VALDEZ BRIDGE	86.584	Permanent	76.0	5x15.2	7.30	-	-	-	-	-	Field
	1 SAN AGUSTIN BRIDGE	88.488	Permanent	6.0	1x 6.0	7.30	-	-	-	-	-	Field
34-30B	1 FORTUNA BRIDGE	88.565	Permanent	24.0	1x18.0	7.30	-	-	-	-	-	Field
					2x 3.0							

Province : Pampanga
Road Class : National

Road Number : 34-31
Road Name : Mabalacat-Magalang-Arayat Road
Length : 29.604 km (From 87.035 km to 116.639 km)

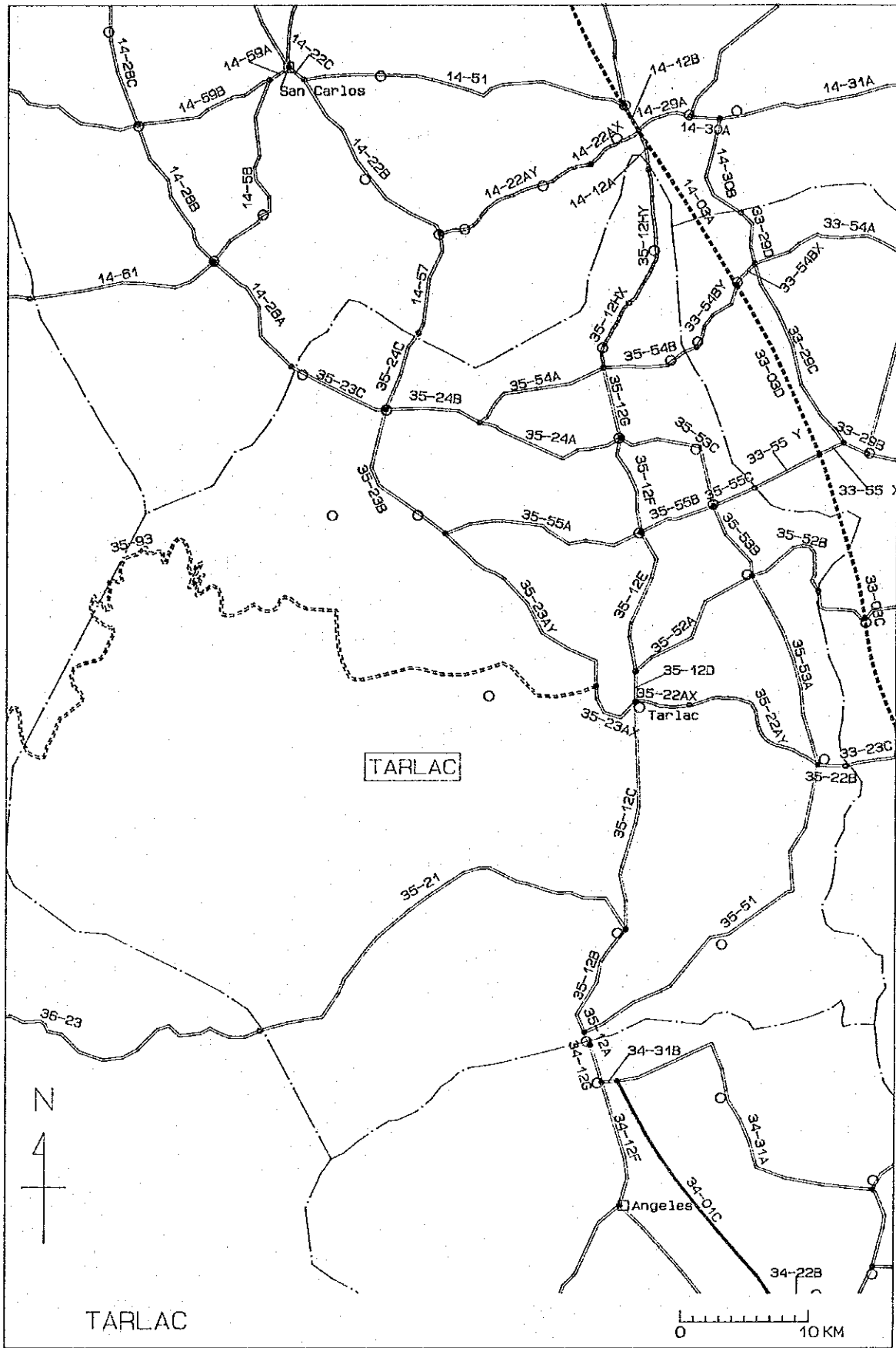
Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	Width (m)	
34-31A	1	0.665	87.035	87.700	Flat	Gravel	6.00	Bad	-	-	-	-	-	-	Field
	2	9.400	87.700	97.100	Flat	Concrete	6.10	Fair	-	-	-	-	-	-	Field
	3	4.900	97.100	102.000	Flat	Asphalt	6.00	Bad	-	-	-	-	-	-	Field
	4	1.900	102.000	103.900	Flat	Concrete	6.10	Fair	-	-	-	-	-	-	Field
	5	8.000	103.900	111.900	Flat	Gravel	6.00	V.Bad	-	-	-	-	-	-	Field
	6	1.500	111.900	113.400	Flat	Concrete	6.10	Good	-	-	-	-	-	-	Field
	7	1.500	113.400	114.900	Flat	Asphalt	6.00	Bad	-	-	-	-	-	-	Field
	8	0.700	114.900	115.600	Flat	Concrete	6.10	Fair	-	-	-	-	-	-	Field
34-31B	1	1.039	115.600	116.639	Flat	Concrete	6.10	Fair	Asphalt	1.00	-	-	-	-	Field
						Asphalt	1.00	Fair	Asphalt	1.00	-	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side		
34-31A	2	CACUTUD BRIDGE	88.735	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	-	Field
	2	BITAS BRIDGE	92.585	Permanent	24.0	2x 4.0	7.32	-	-	-	-	-	-	Field
	3	TELEPAYONG BRIDGE	99.585	Timber	7.0	1x 7.0	4.40	-	-	-	-	-	-	Field
	3	PARAMUM BRIDGE	100.945	Bailey	15.0	1x15.0	3.50	-	-	-	-	-	-	Field
	4	ALASAS BRIDGE	102.005	Bailey	17.4	1x 6.0	3.50	-	-	-	-	-	-	Field
						2x 5.7								
	4	QUITANGIL BRIDGE	103.665	Permanent	36.0	3x12.0	7.32	-	-	-	-	-	-	Field

TARLAC (35)



Total Length of Surveyed Roads by Surface Type/Condition/Carriageway Width(W)

Province : Tarlac

Surface Type	Surface Condition	National Road			Provincial Road			Total		
		W<6.0m	W=6.0m	Total	W<6.0m	W=6.0m	Total	W<6.0m	W=6.0m	Total
Concrete	Good	-	94.4	94.4	4.7	95.1	99.8	4.7	189.4	194.1
	Fair	-	7.2	7.2	-	-	-	-	7.2	7.2
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	101.6	101.6	4.7	95.1	99.8	4.7	196.6	201.3
Asphalt	Good	-	67.3	67.3	-	2.6	2.6	-	69.9	69.9
	Fair	-	7.2	7.2	-	1.6	1.6	-	8.8	8.8
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	74.5	74.5	-	4.2	4.2	-	78.7	78.7
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	1.5	1.5	-	-	-	-	1.5	1.5
	Very Bad	-	6.7	6.7	-	11.5	11.5	-	18.2	18.2
	Total	-	8.2	8.2	-	11.5	11.5	-	19.7	19.7
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	-
	Impassable	17.1	-	17.1	11.6	-	11.6	11.6	28.7	28.7
Total	Good	-	161.7	161.7	4.7	97.7	102.4	4.7	259.4	264.1
	Fair	-	14.3	14.3	-	1.6	1.6	-	15.9	15.9
	Bad	-	1.5	1.5	-	-	-	-	1.5	1.5
	Very Bad	-	6.7	6.7	-	11.5	11.5	-	18.2	18.2
	Impassable	17.1	-	17.1	11.6	-	11.6	11.6	28.7	28.7
	Total	17.1	184.3	201.4	16.3	110.8	127.1	33.4	295.0	328.4

Province : Tarlac Road Number : 35-12 Road Name : Manila North Road
 Road Class : National Length : 70.884 km (From 98.370 km to 169.254 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side- walk		Substandard Alignment		Disaster Potential		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
35-12A	1	2.868	98.370-101.238	Flat	Asphalt	6.70	Good	Earth	3.00	-	-	-	Field
35-12B	1	6.412	101.238-107.650	Flat	Asphalt	6.70	Good	Earth	3.00	-	-	-	Field
35-12C	1	14.350	107.650-122.000	Flat	Asphalt	6.70	Good	Gravel	3.00	-	-	-	Field
	2	3.104	122.000-125.104	Flat	Asphalt	6.70	Good	Asphalt	4.00	-	-	-	Field
35-12D	1	2.204	125.104-127.308	Flat	Asphalt	6.70	Good	Asphalt	2.50	-	-	-	Field
35-12E	1	2.792	127.308-130.100	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	Field
	2	6.800	130.100-136.900	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
	3	0.500	136.900-137.400	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	Field
	4	1.700	137.400-139.100	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
35-12F	1	1.000	139.100-140.100	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
	2	1.900	140.100-142.000	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	Field
	3	1.400	142.000-143.400	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	Field
	4	3.400	143.400-146.800	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
35-12G	1	5.200	146.800-152.000	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
35-12HX	1	5.817	152.000-157.817	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	-	Field
35-12HY	1	11.437	157.817-169.254	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Carri- Side- age-way Walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Span Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	
35-12A	BAMBAN OVERHEAD BRIDGE	98.600	Permanent	33.0	1x33.0	12.00	High	High	-	-	Field
35-12B	ANUPUL BRIDGE	102.700	Permanent	17.2	1x17.2	8.00	-	-	-	-	Field
	CUT - CUT BRIDGE	106.700	Permanent	69.5	1x48.5	8.20	-	-	-	-	Field
					1x14.5						
					1x 6.5						
35-12C	SAN MIGUEL BRIDGE	118.600	Permanent	7.0	1x 7.0	7.00	-	-	-	-	Field
	UNGOT BRIDGE	120.400	Permanent	13.0	1x 6.2	7.50	-	-	-	-	Field
35-12E	SALAPUNGAN BRIDGE	137.800	Permanent	12.8	1x 6.8	8.00	0.70	-	-	-	Field
					1x 6.1						
35-12G	SAN ISIDRO BRIDGE	150.500	Permanent	62.4	4x 9.0	7.40	0.50	-	-	-	Field
					3x 8.8						
35-12HY	LEGASPI BRIDGE	163.900	Permanent	15.5	1x15.5	8.00	0.50	-	-	-	Field

Province : Tarlac Road Number : 35-21 Road Name : Tarlac-Zambales Road (Capas-Botolan Road)
 Road Class : National Length : 41.350 km (From 107.650 km to 149.000 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
35-21	1	5.250	107.650	112.900	Flat	Asphalt	6.00	Fair	-	-	-	-	Hearing	
	2	0.700	112.900	113.600	Flat	Concrete	6.10	Good	-	-	-	-	Hearing	
	3	2.600	113.600	116.200	Flat	Asphalt	6.00	Good	-	-	-	-	Hearing	
	4	5.600	116.200	121.800	Rolling	Concrete	6.10	Good	-	-	-	-	Hearing	
	5	1.500	121.800	123.300	Flat	Gravel	6.00	Bad	-	-	-	-	Hearing	
	6	1.900	123.300	125.200	Rolling	Asphalt	6.00	Fair	-	-	-	-	Hearing	
	7	6.700	125.200	131.900	Rolling	Gravel	6.00	V.Bad	-	-	-	-	Hearing	
	8	17.100	131.900	149.000	Mount's			No Road	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	MNL Side (m)	Opp. Side (m)		
35-21	1	CALUMPIT BRIDGE	110.900	Permanent	28.2	2x 9.6	7.50	0.70	-	-	-	-	-	Hearing
						1x 9.0								
	4	STA. LUCIA BRIDGE	120.900	Permanent	87.0	2x21.8	7.00	0.70	-	-	-	-	-	Hearing
						2x21.7								
	8	No Bridge	142.600	None	30.0				-	-	-	-	-	Hearing
	8	No Bridge	142.800	None	20.0				-	-	-	-	-	Hearing
	8	No Bridge	145.000	None	20.0				-	-	-	-	-	Hearing

Province : Tarlac Road Number : 35-22 Road Name : Tarlac-Sta. Rosa Road
 Road Class : National Length : 19.526 km (From 125.104 km to 144.630 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	(m)	(m)	Type (m)	
35-22AX 1	4.216	125.104	129.320	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Field
35-22AY 1	12.780	129.320	142.100	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Field
35-22B 1	1.400	142.100	143.500	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Field
35-22B 2	1.130	143.500	144.630	Flat	Concrete	6.10	Good	Concrete	2.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	Side Method (m)	
35-22AX 1	RIO CHICO BRIDGE	125.104	Spillway	90.0	8.00	-	-	-	-	-	-	-	Field
35-22AY 1	ANUCAO BRIDGE I	136.200	Permanent	12.0	2x 6.0	6.80	0.50	-	-	-	-	-	Field
35-22AY 1	ANUCAO BRIDGE II	137.100	Permanent	22.0	2x 6.0	7.50	0.50	-	-	-	-	-	Field
					1x10.0								

Province : Tariac Road Number : 35-23 Road Name : Romulo Highway
 Road Class : National Length : 42.808 km (From 124.246 km to 167.054 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/SideWalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
35-23AX	1	2.154	124.246	126.400	Flat	Concrete	6.10	Good	Concrete	1.50	-	-	Field
	2	3.125	126.400	129.525	Flat	Concrete	6.10	Good	Earth	2.50	-	-	Field
	3	6.075	129.525	135.600	Flat	Concrete	6.10	Good	Earth	2.50	-	-	Field
	4	9.400	135.600	145.000	Rolling	Concrete	6.10	Good	Earth	2.50	-	-	Field
35-23B	1	2.620	145.000	147.620	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field
	2	2.480	147.620	150.100	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field
	3	0.800	150.100	150.900	Flat	Concrete	6.10	Good	Concrete	3.50	-	-	Field
	4	4.700	150.900	155.600	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Field
35-23C	1	1.700	155.600	157.300	Flat	Concrete	6.10	Good	Asphalt	1.50	-	-	Field
	2	1.000	157.300	158.300	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	Field
	3	1.500	158.300	159.800	Flat	Concrete	6.10	Good	Concrete	3.50	-	-	Field
	4	1.200	159.800	161.000	Flat	Concrete	6.10	Good	Concrete	3.50	-	-	Field
	5	1.000	161.000	162.000	Flat	Concrete	6.10	Good	Gravel	3.50	-	-	Field
	6	4.600	162.000	166.600	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Field
4	0.454	166.600	167.054	Flat	Concrete	6.10	Good	Asphalt	3.50	-	-	Field	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	Slab	MNL Side (m)	Opp. Side (m)	
35-23AX	2	AGANA BRIDGE	128.300	Permanent	81.7	2x23.1	7.40	0.70	-	-	-	-	-	Field
						1x15.5								
35-23AY	2	AGANA BRIDGE	128.300	Permanent	81.3	1x20.0	7.40	0.70	-	-	-	-	-	Field
						1x24.3								
						1x26.7								
						1x30.3								
35-23B	2	BARBON BRIDGE I	130.400	Permanent	21.8	1x21.8	7.00	0.70	-	-	-	-	-	Field
	2	BARBON BRIDGE II	130.600	Permanent	19.0	1x19.0	7.00	0.70	-	-	-	-	-	Field
	3	BINIG BRIDGE	136.364	Permanent	30.8	1x30.8	7.00	0.70	-	-	-	-	-	Field
35-23B	3	SALAMAGUE BRIDGE	144.800	Permanent	24.0	2x 4.0	7.10	0.70	-	-	-	-	-	Field
						1x16.0								
						1x18.0								
						6x12.0								
35-23B	3	BAYATING BRIDGE	151.100	Permanent	48.0	6x12.0	7.40	0.70	-	-	-	-	-	Field
	4	MALACAMPA BRIDGE	155.700	Permanent	21.6	1x21.6	7.00	0.70	-	-	-	-	-	Field
	6	CAMILING BRIDGE	159.800	Permanent	90.5	2x26.0	7.50	0.70	-	-	-	-	-	Field
						1x19.5								
						1x19.0								

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side-		Bridge Damage		Approach Damage		Survey Method
							ageway Width (m)	Walk Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
35-23C	3	PALIMBO BRIDGE	162.100	Permanent	35.0	2x10.0 2x 7.5	8.20	0.70	-	-	-	-	Field
	3	MANGULUAN BRIDGE	164.200	Permanent	18.9	1x18.9	7.00	0.70	-	-	-	-	Field

Province : Tarlac Road Number : 35-24 Road Name : Paniqui-Camiling-Wawa Road
 Road Class : National Length : 26.790 km (From 145.930 km to 172.720 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
35-24A	1	0.700	145.930	146.630	Flat	Concrete	6.70	Good	Concrete	2.50	-	-	Field	
	2	1.770	146.630	148.400	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	3	1.500	148.400	149.900	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	4	2.600	149.900	152.500	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field	
	5	1.700	152.500	154.200	Flat	Concrete	6.10	U-const	Earth	1.00	-	-	Field	
	6	4.267	154.200	158.467	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field	
35-24B	1	7.188	158.467	165.655	Flat	Concrete	6.10	Fair	Earth	1.00	-	-	Field	
	2	0.445	165.655	166.100	Flat	Asphalt	6.00	Good	Earth	1.00	-	-	Field	
35-24C	2	4.500	166.100	170.600	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field	
	3	0.400	170.600	171.000	Flat	Concrete	6.10	U-const	Gravel	1.00	-	-	Field	
4	1.720	171.000	172.720	Rolling	Concrete	6.10	Good	Earth	1.00	-	-	Field		

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)		Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
35-24A	2	TABLANG BRIDGE	147.600	Permanent	30.0	2x 8.0	7.20	0.70	-	-	-	-	Field
	3	CABAYOASAN BRIDGE I	149.800	Permanent	15.5	1x15.5	7.40	0.70	-	-	-	-	Field
	3	CABAYOASAN BRIDGE II	149.900	Permanent	18.8	1x18.8	7.40	0.70	-	-	-	-	Field
	4	COJANGCO BRIDGE	151.700	Permanent	186.0	6x31.0	7.10	0.75	-	-	-	-	Field
	5	BARANGOBONG BRIDGE I	152.700	Permanent	54.0	3x18.0	7.40	0.70	-	-	-	-	Field
	5	BARANGOBONG BRIDGE II	153.300	Permanent	42.1	2x15.0	7.40	0.70	-	-	-	-	Field
35-24B	5	BALAOANG BRIDGE I	153.800	Permanent	54.0	3x18.0	7.40	0.70	-	-	-	-	Field
	5	BALAOANG BRIDGE II	154.100	Permanent	25.7	1x 7.0	7.40	0.70	-	-	-	-	Field
	6	BARANG BRIDGE	155.400	Permanent	20.5	2x 6.0	7.40	0.70	-	-	-	-	Field
	6	MAGATEL BRIDGE	157.200	Permanent	21.6	1x21.6	7.40	0.70	-	-	-	-	Field
	1	BASTIL BRIDGE	164.000	Permanent	33.6	2x 6.0	7.50	0.70	-	-	-	-	Field
	1	DACOL BRIDGE	164.050	Permanent	62.0	2x31.0	7.40	0.70	-	-	-	-	Field
35-24C	1	MATUBOG BRIDGE	164.300	Permanent	40.6	1x40.6	7.40	0.70	-	-	-	-	Field
	1	CADAANG BRIDGE	164.700	Permanent	18.0	1x18.0	7.40	0.70	-	-	High 200	High 200	Field
	4	BILAD BRIDGE	171.029	Permanent	34.4	2x 6.7	6.70	6.70	-	-	-	-	Field
									U-con.	U-con.	U-con.	U-con.	Field

Province : Tarlac
 Road Class : Provincial
 Road Number : 35-51
 Road Name : Bambang-La Paz-Paniqui Road
 Length : 29.200 km (From 101.238 km to 130.438 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Section		Potential Section	Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	(m)	Type		
35-51	1	11.600	101.238-112.838	Flat	Earth	6.10	Impass.	-	-	-	-	-	-	Hearing
	2	17.600	112.838-130.438	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	-	-	Hearing

Province : Tarlac Road Number : 35-52 Road Name : Tarlac-Victoria-Lioan Road
 Road Class : Provincial Length : 22.472 km (From 127.308 km to 149.780 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-Substandard		Disaster Potential		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	
35-52A	1	0.392	127.308	127.700	Flat	Concrete	6.10	Good	Gravel	1.50	-	Field
	2	1.000	127.700	128.700	Flat	Asphalt	6.00	Good	Gravel	1.00	-	Field
	3	2.400	128.700	131.100	Flat	Concrete	6.10	Good	Gravel	1.00	-	Field
	4	1.600	131.100	132.700	Flat	Asphalt	6.00	Good	Gravel	1.00	-	Field
	5	3.600	132.700	136.300	Flat	Concrete	6.10	Good	Gravel	1.00	-	Field
	6	3.900	136.300	140.200	Flat	Concrete	6.10	Good	Gravel	1.00	-	Field
35-52B	1	1.300	140.200	141.500	Flat	Concrete	6.10	Good	Earth	1.00	-	Field
	2	2.200	141.500	143.700	Flat	Concrete	6.10	U-const	Earth	1.00	-	Field
	3	4.800	143.700	148.500	Flat	Concrete	6.10	Good	Earth	1.00	-	Field
	4	1.280	148.500	149.780	Flat	Concrete	6.10	U-const	Gravel	1.00	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MHL Side (m)	Opp. Side (m)	
35-52B	2	BRIDGE - 1	141.900	Permanent	20.0	1x20.0	7.20	-	-	-	-	-	-	Field
	2	BRIDGE - 2	142.000	Permanent	20.0	1x20.0	7.20	-	-	-	-	-	-	Field
	2	BRIDGE - 3	142.500	Permanent	22.0	1x22.0	7.20	-	-	-	-	-	-	Field
	3	BRIDGE - 4	148.500	Permanent	20.0	1x20.0	7.20	U-con.	U-con.	U-con.	U-con.	-	-	Field

Province : Tarlac
Road Class : Provincial

Road Number : 35-53
Road Name : La Paz-Victoria-Paniqui Road
Length : 32.100 km (From 142.100 km to 174.200 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway			Shoulder/Sidewalk		Alignment		Disaster Potential		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)		
35-53A	1	15.200	142.100	157.300	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	-	-	Hearing
35-53B	1	6.400	157.300	163.700	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	-	-	Field
35-53C	1	2.700	163.700	166.400	Flat	Concrete	5.50	U-const	Earth	1.00	-	-	-	-	Field
	2	2.000	166.400	168.400	Flat	Concrete	5.50	Good	Earth	1.00	-	-	-	-	Field
	3	3.100	168.400	171.500	Flat	Concrete	6.10	Good	Earth	1.00	-	-	-	-	Field
	4	2.700	171.500	174.200	Flat	Concrete	6.10	Good	Earth	1.00	-	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
35-53B	1	BRIDGE - 1	161.400	Permanent	12.0	1x12.0	7.20	-	-	-	-	-	-	Field
35-53C	2	BRIDGE - 2	168.300	Permanent	12.0	1x12.0	7.20	-	-	-	-	-	-	Field
	3	BRIDGE - 3	171.500	Permanent	15.0	1x15.0	7.20	-	-	-	-	-	-	Field

Province : Terlac Road Number : 35-54 Road Name : Burgos-Moncada-Anso Road
 Road Class : Provincial Length : 17.733 km (From 158.467 km to 176.200 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type (m)	Type (m)			
35-54A	1	11.530	158.467	169.997	Mount's	Gravel	6.00	V.Bad	-	-	-	-	Hearing	
35-54B	1	1.603	169.997	171.600	Flat	Asphalt	6.00	Fair	-	-	-	-	Field	
	2	4.600	171.600	176.200	Flat	Concrete	6.10	Good	-	-	-	-	Field	

Province : Tarlac
 Road Class : Provincial
 Road Number : 35-55
 Road Name : Mambalan-Gerona-Guinba Road
 Length : 25.580 km (From 147.620 km to 173.200 km)

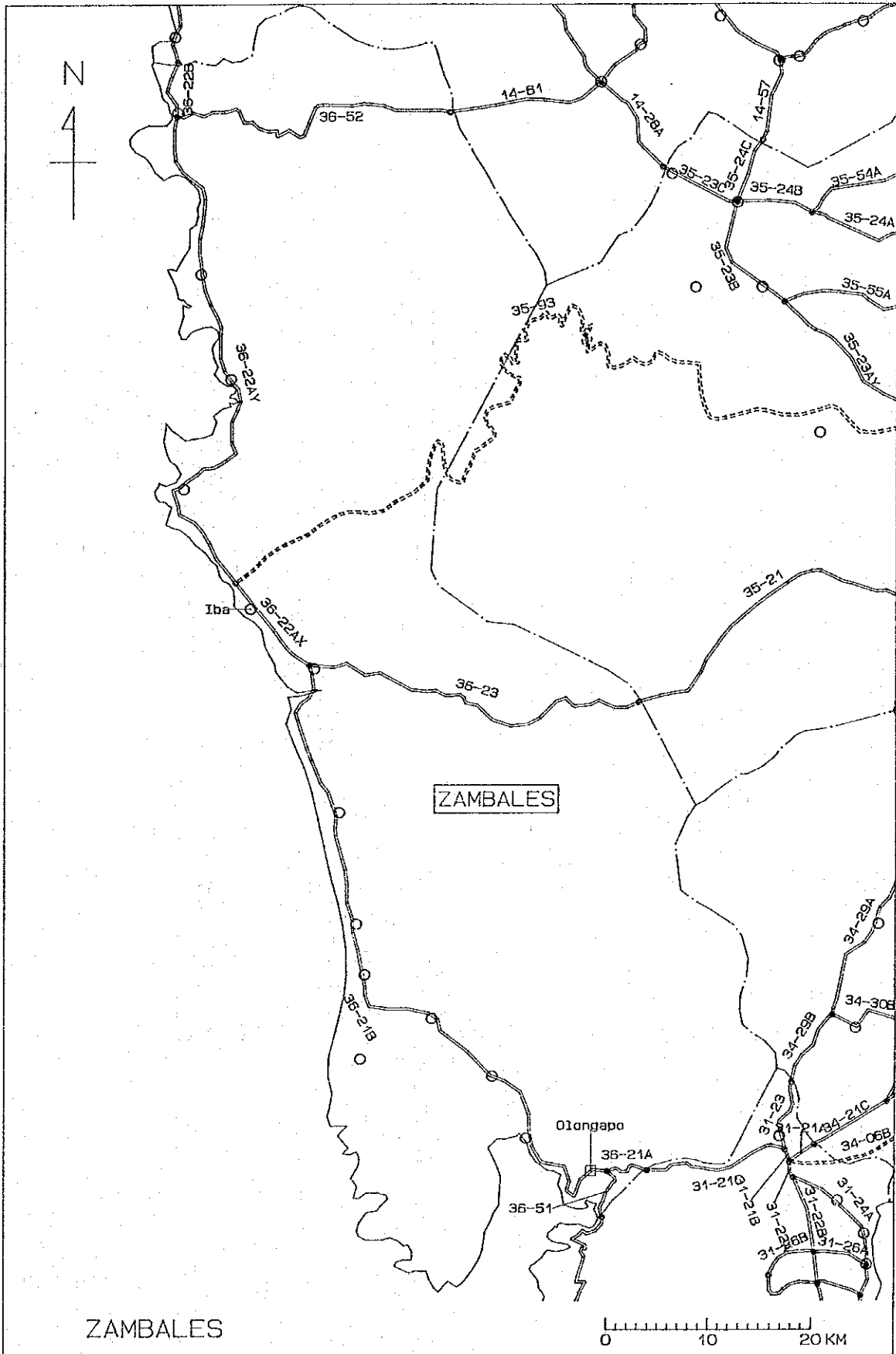
Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
35-55A	1	16.080	147.620-163.700	Rolling	Concrete	6.10	U-const	Gravel	0.50	-	-	-	Field
35-55B	1	6.000	163.700-169.700	Flat	Concrete	6.10	U-const	Gravel	0.50	-	-	-	Hearing
35-55C	1	3.500	169.700-173.200	Flat	Concrete	6.10	U-const	Gravel	0.50	-	-	-	Field

Bridge Data

Sub-Link section No.	Bridge Name	Station (km)	Bridge type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway width (m)	Bridge Damage		Approach Damage		Survey Method
							Slab	Superst.	MNL Side	Opp. Side	
35-55C	1 BRIDGE - 1	170.100	Permanent	15.0	1x15.0	7.20	-	-	-	-	Field
	1 BRIDGE - 2	170.600	Permanent	15.0	1x15.0	7.20	-	-	-	-	Field

ZAMBALES (36)



Total Length of Surveyed Roads by Surface Type/Condition/Carriageway Width(W)

Province : Zambales

Surface Type	Surface Condition	National Road		Provincial Road		Total				
		W<6.0m	W=6.0m W>6.0m	Total	W<6.0m	W=6.0m W>6.0m	Total	W<6.0m	W=6.0m W>6.0m	Total
Concrete	Good	-	29.2	29.2	-	8.0	8.0	-	37.2	37.2
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	29.2	29.2	-	8.0	8.0	-	37.2	37.2
Asphalt	Good	-	128.8	128.8	-	7.3	7.3	-	136.1	136.1
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	128.8	128.8	-	7.3	7.3	-	136.1	136.1
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	-
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	-
Impassable		31.9	-	31.9	29.3	-	29.3	61.2	-	61.2
Total	Good	-	158.1	158.1	-	15.3	15.3	-	173.4	173.4
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Impassable	31.9	-	31.9	29.3	-	29.3	61.2	-	61.2
	Total	31.9	158.1	189.9	29.3	15.3	44.6	61.2	173.4	234.5

Province : Zambales Road Number : 36-21 Road Name : Olongapo City-Zambales Road (Iba South Road)
 Road Class : National Length : 78.515 km (From 117.950 km to 196.465 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidealk		Substandard		Disaster Potential		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)		
36-21A	1	2.350	117.950	120.300	Mount's	Concrete	6.10	Good	Asphalt	1.50	-	-	-	Field
	2	4.000	120.300	124.300	Mount's	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
	3	1.700	124.300	126.000	Flat	Concrete	6.10	Good	Concrete	4.00	-	-	-	Field
36-21B	1	0.400	126.000	126.400	Rolling	Concrete	6.10	Good	Concrete	4.00	-	-	-	Field
	2	9.100	126.400	135.500	Rolling	Concrete	6.10	Good	Asphalt	2.00	-	-	-	Field
	3	1.000	135.500	136.500	Rolling	Concrete	6.10	Good	Earth	2.00	-	-	-	Field
	4	0.983	136.500	137.483	Flat	Concrete	6.10	Good	Asphalt	2.00	-	-	-	Field
	5	1.517	137.483	139.000	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	-	Field
	6	1.500	139.000	140.500	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	-	Field
	7	1.600	140.500	142.100	Rolling	Asphalt	6.00	Good	Earth	2.00	-	-	-	Field
	8	3.900	142.100	146.000	Flat	Asphalt	6.00	Good	Earth	2.00	-	-	-	Field
	9	1.100	146.000	147.100	Flat	Concrete	6.10	Good	Asphalt	2.00	-	-	-	Field
	10	5.800	147.100	152.900	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	-	Field
11	9.625	152.900	162.525	Rolling	Asphalt	6.00	Good	Gravel	2.00	-	-	-	Field	
12	0.975	162.525	163.500	Flat	Concrete	6.10	Good	Asphalt	2.00	-	-	-	Field	
13	1.757	163.500	165.257	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	-	Field	
14	1.243	165.257	166.500	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	-	Field	
15	1.200	166.500	167.700	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	-	Field	
16	0.800	167.700	168.500	Flat	Concrete	6.10	Good	Asphalt	2.00	-	-	-	Field	
17	4.300	168.500	172.800	Flat	Asphalt	6.00	Good	Earth	2.00	-	-	-	Field	
18	2.690	172.800	175.490	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	-	Field	
19	3.810	175.490	179.300	Flat	Asphalt	6.00	Good	Earth	2.00	-	-	-	Field	
20	0.600	179.300	179.900	Flat	Concrete	6.10	Good	Asphalt	2.00	-	-	-	Field	
21	3.300	179.900	183.200	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	-	Field	
22	9.800	183.200	193.000	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	-	Field	
23	3.465	193.000	196.465	Flat	Asphalt	6.00	Good	Asphalt	3.00	-	-	-	Field	

Note : Disaster Type : CS=Cut Slope Damage, ES=Embankment Slope Damage, DF=Debris Flow, SR=Scour/Washout of Roadbed, FR=Flooding

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Span Length (m)	ageway Width (m)	Width Slab (m)	Superst. Subst. (m)	MNL Side (m)	Opp. Side (m)	
36-21A	1	BRIDGE 5	118.150	Permanent	40.0	1x40.0	7.32	-	-	-	-	Field
	2	BRIDGE 4	122.500	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field
	3	BRIDGE 3	133.000	Permanent	60.0	1x60.0	7.32	-	-	-	-	Field
36-21B	2	MATAIN BR. I	133.208	Permanent	42.0	1x 8.0	7.40	0.45	-	-	-	Field
						1x14.0	2x10.0					

Bridge Data (Continued)

Sub- Link section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Side Method
						Width (m)	Width (m)	Slab Superst.	Subst.	MWL Side (m)	Opp. Side (m)	
36-218	2 MATAIN BR. II	133.424	Permanent	7.0	1x 7.0	7.00	0.20	-	-	-	-	Field
	2 BRIDGE 2	134.200	Permanent	50.0	1x50.0	7.32	-	-	-	-	-	Field
	2 BRIDGE 1	135.300	Permanent	20.0	1x20.0	7.32	-	-	-	-	-	Field
	3 CALAPACAAN	135.756	Permanent	13.6	2x 4.6	8.10	0.76	-	-	-	-	Field
	4 CALAPANDAYAN	137.483	Permanent	30.0	5x 6.0	8.10	0.20	-	-	-	-	Field
	7 ANINGUAY	141.984	Permanent	8.0	2x 4.0	8.00	0.45	-	-	-	-	Field
	8 SACANTIHAH	142.563	Permanent	8.0	1x 8.0	8.00	0.45	-	-	-	-	Field
	8 TALOS	143.289	Permanent	4.0	1x 4.0	7.80	0.45	-	-	-	-	Field
	8 PAMATAWAN	143.913	Permanent	49.0	7x 7.0	7.32	-	-	-	-	-	Field
	10 BULALA	149.778	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	Field
	10 CANATCHILE	149.979	Permanent	11.5	1x11.5	7.32	-	-	-	-	-	Field
	11 CONSUELO	154.686	Permanent	21.0	1x21.0	7.32	0.45	-	-	-	-	Field
	11 PALAYAS	162.525	Permanent	10.8	1x10.8	6.10	-	-	-	-	-	Field
	13 MAGULDOL	165.257	Permanent	382.5	25x15.3	6.80	0.75	-	-	-	-	Field
	14 BANGAR	166.016	Permanent	18.9	1x 8.4	6.80	0.75	-	-	-	-	Field
	14 GABOR	166.447	Permanent	156.0	2x18.0	7.26	0.75	-	-	-	-	Field
	17 TOMAS	169.350	Permanent	45.0	5x24.0	7.32	0.40	-	-	-	-	Field
	17 SINDOL	170.349	Permanent	9.5	1x 9.5	7.00	0.70	-	-	-	-	Field
	18 MALOMA	174.537	Permanent	90.0	6x15.0	7.40	0.45	-	-	-	-	Field
	19 ANONANG	175.690	Permanent	95.1	3x21.7	7.32	-	-	-	-	-	Field
	19 LONGOS	176.551	Permanent	21.0	3x 7.0	7.20	0.70	-	-	-	-	Field
	20 CABANGAN	179.875	Permanent	72.0	2x36.0	7.32	-	-	-	-	-	Field
	21 STA. RITA	181.173	Permanent	21.0	3x 7.0	7.40	0.40	-	-	-	-	Field
	22 KILLING	183.854	Permanent	45.0	3x15.0	7.40	0.45	-	-	-	-	Field
	22 DALAYAP I	185.082	Permanent	18.0	3x 6.0	7.50	0.40	-	-	-	-	Field
	22 DALAYAP II	185.169	Permanent	18.0	3x 6.0	7.50	0.40	-	-	-	-	Field
	22 PANAN	186.218	Permanent	16.0	2x 8.0	8.00	0.76	-	-	-	-	Field
	23 BUCAO I	193.490	Permanent	219.6	9x24.4	6.10	-	-	-	-	-	Field
	23 BUCAO II	193.640	Permanent	55.0	2x16.5	8.10	0.76	-	-	-	-	Field
					1x22.0							

Province : Zambales
 Road Class : National
 Road Number : 36-22
 Road Name : Zambales-Pangasinan Road (Iba North Road)
 Length : 70.918 km (From 196.465 km to 267.383 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
36-22AX	1	0.635	196.465	197.100	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	Field
	2	0.800	197.100	197.900	Flat	Concrete	6.10	Good	Earth	1.50	-	-	Field
	3	3.000	197.900	200.900	Flat	Asphalt	6.00	Good	Gravel	1.50	-	-	Field
	4	1.000	200.900	201.900	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	Field
	5	2.300	201.900	204.200	Flat	Concrete	6.10	Good	Asphalt	2.00	-	-	Field
	6	1.200	204.200	205.400	Flat	Asphalt	6.00	Good	Asphalt	2.00	-	-	Field
	7	2.267	205.400	207.667	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	Field
	8	6.800	214.400	221.200	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	Field
	9	2.200	221.200	223.400	Rolling	Asphalt	6.00	Good	Gravel	2.00	-	-	Field
	10	1.500	223.400	224.900	Mount's	Asphalt	6.00	Good	Gravel	2.00	-	-	Field
	11	3.300	224.900	228.200	Mount's	Asphalt	6.00	Good	Asphalt	1.50	-	-	Field
	12	3.700	228.200	231.900	Flat	Asphalt	6.00	Good	Gravel	1.50	-	-	Field
	13	0.300	231.900	232.200	Rolling	Asphalt	6.00	Good	Gravel	1.50	-	-	Field
14	1.300	232.200	233.500	Flat	Concrete	6.10	Good	Asphalt	1.50	-	-	Field	
15	0.400	233.500	233.900	Flat	Asphalt	6.00	Good	Asphalt	1.50	-	-	Field	
16	8.100	233.900	242.000	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	Field	
17	0.500	242.000	242.500	Rolling	Asphalt	6.00	Good	Gravel	1.00	-	-	Field	
18	3.300	242.500	245.800	Flat	Asphalt	6.00	Good	Asphalt	2.50	-	-	Field	
19	6.200	245.800	252.000	Flat	Asphalt	6.00	Good	Gravel	2.50	-	-	Field	
20	8.700	252.000	260.700	Flat	Asphalt	6.00	Good	Earth	1.50	-	-	Field	
21	0.900	260.700	261.600	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field	
22	0.825	261.600	262.425	Flat	Asphalt	6.70	Good	Asphalt	1.50	-	-	Field	
36-22B	1	1.075	262.425	263.500	Flat	Asphalt	6.70	Good	Asphalt	1.50	-	-	Field
	2	3.883	263.500	267.383	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	Field

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage	Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	MNL Side	Opp. Side			
36-22AX	2	BATONLAPOC	197.225	Permanent	12.0	2x	6.0	6.80	0.65	-	-	-	Field
	3	MAMBOG	200.334	Permanent	9.0	1x	9.0	7.30	0.76	-	-	-	Field
	4	BANCOL	201.100	Permanent	156.0	3x	12.0	6.20	0.45	-	-	-	Field
	4	BALLILI	201.393	Permanent	36.0	3x	12.0	6.20	0.45	-	-	-	Field
	5	PALANGINAN	203.008	Permanent	5.0	1x	5.0	6.20	0.45	-	-	-	Field
	6	PANIBUATAN	205.183	Permanent	18.9	1x	10.8	8.10	0.76	-	-	-	Field

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
36-22A 36-22A	7	BANGANTALINGA	207.366	Permanent	5.5	1x 5.5	6.80	0.50	-	-	-	-	Field
	7	DAMPAY	211.132	Permanent	48.0	2x24.0	7.32	0.45	-	-	-	-	Field
	7	MARANGLA	212.737	Permanent	82.0	1x22.0 2x30.0	7.40	0.45	-	-	-	-	Field
36-22B	8	BANLOG	217.751	Permanent	44.0	2x22.0	7.40	0.45	-	-	-	-	Field
	9	SALAZAR	221.395	Permanent	82.2	3x27.4	7.40	0.45	-	-	-	-	Field
	11	SAN LORENZO	225.353	Permanent	16.6	2x 3.3 1x10.0	8.00	0.76	-	-	-	-	Field
36-22C	11	STO. ROSARIO	226.414	Permanent	10.4	2x 5.2	8.00	0.76	-	-	-	-	Field
	16	BALONGANON	234.084	Permanent	21.0	2x 4.5 1x12.0	8.10	0.76	-	-	-	-	Field
36-22D	16	LAWIS	240.381	Permanent	201.0	1x73.0 1x****	8.00	0.75	-	-	-	-	Field
36-22E	16	YAMOT	241.305	Permanent	18.0	3x 6.0	8.00	-	-	-	-	-	Field
	18	SAN VICENTE	244.651	Permanent	28.0	1x10.0 1x18.0	8.10	0.76	-	-	-	-	Field
36-22F	19	UACON	249.783	Permanent	28.0	1x10.0 1x18.0	8.10	0.75	-	-	-	-	Field
36-22G	20	LUCAPON	252.220	Permanent	23.7	2x 5.2 1x13.4	7.32	0.76	-	-	-	-	Field
	20	BAYTO	256.627	Permanent	46.2	2x11.4 1x23.4	8.10	0.75	-	-	-	-	Field
36-22H	20	PAMALABAHAN	259.332	Permanent	20.0	2x 4.5 1x11.0	8.10	0.75	-	-	-	-	Field
	21	LIPAY	261.051	Permanent	102.0	6x12.0 2x15.0	7.30	0.76	-	-	-	-	Field
36-22I	2	GAMA	265.701	Permanent	18.3	1x 8.3 1x10.0	8.10	0.75	-	-	-	-	Field
	2	NAYUM	267.107	Permanent	156.3	2x21.9 5x22.5	8.10	0.75	-	-	-	-	Field

Province : Zambales
 Road Class : National
 Road Number : 36-23
 Road Name : Zambales-Tarlac Road
 Length : 40.500 km (From 196.465 km to 236.965 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
36-23	1	0.435	196.465-196.900	Flat	Concrete	6.10	Good	Earth	1.00	-	-	-	Field
	2	6.500	196.900-203.400	Rolling	Asphalt	6.00	Good	Earth	1.00	-	-	-	Field
	3	0.500	203.400-203.900	Rolling	Concrete	6.10	Good	Earth	1.00	-	-	-	Field
	4	1.200	203.900-205.100	Rolling	Asphalt	6.00	Good	Earth	1.00	-	-	-	Field
	5	31.865	205.100-236.965	Rolling			Impass.			-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway Walk		Bridge Damage		Approach Damage		Survey Method
						Width (m)	Width (m)	Slab Superst. (m)	Subst. (m)	MNL Side (m)	Opp. Side (m)	
36-23	3 BAQUILAN	203.527	Permanent	70.0	10x 7.0	7.32	0.76	-	-	-	-	Field
	5 MALOMBOY	206.757	Permanent	50.0	1x50.0	7.32	0.76	-	-	-	-	Field
	5 LANGKA	217.395	Permanent	25.0	1x25.0	7.40	0.76	-	-	-	-	Field
	5 LANGKA II	217.595	Permanent	25.0	1x25.0	7.40	0.76	-	-	-	-	Field
	5 LANGKA III	218.246	Permanent	40.5	2x20.3	7.40	0.76	-	-	-	-	Field
	5 PASTA	219.139	Permanent	170.4	8x21.3	7.40	0.76	-	-	-	-	Field
	5 GAYO	220.925	Permanent	18.0	1x18.0	7.32	0.76	-	-	-	-	Field
	5 CUPANG	224.514	Permanent	30.5	1x30.5	7.32	0.76	-	-	-	-	Field
	5 BURGOS I	232.359	Permanent	28.6	1x28.6	7.32	0.76	-	-	-	-	Field
	5 BURGOS II	233.376	Permanent	28.6	1x28.6	7.32	0.76	-	-	-	-	Field

Province : Zambales
 Road Class : Provincial
 Road Number : 36-51
 Road Name : Olongapo-Morong Road
 Length : 6.350 km (From 126.000 km to 132.350 km)

Road Data

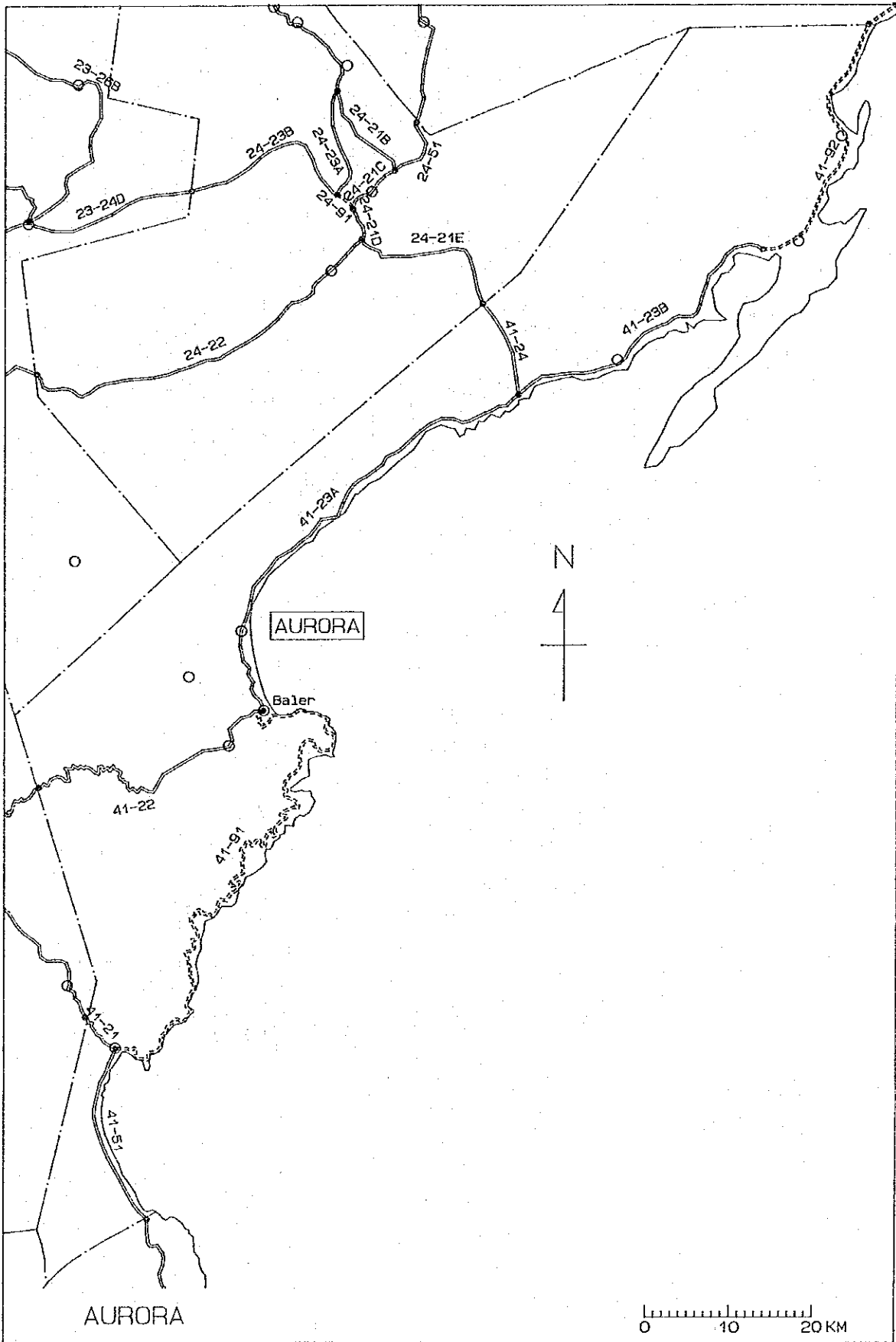
Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidekw		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
36-51	1	6.350	126.000	132.350	Flat	Asphalt	6.00	Good	Gravel	0.50	-	-	-	Hearing

Province : Zambales Road Number : 36-52 Road Name : Sta. Cruz-Mangatarem Road
 Road Class : Provincial Length : 38.235 km (From 262.465 km to 300.700 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
36-52	1	0.935	262.465-263.400	Rolling	Asphalt	6.00	Good	Earth	0.50	-	-	Field
	2	8.000	263.400-271.400	Rolling	Concrete	6.10	U-const	Earth	0.50	-	-	Field
	3	29.300	271.400-300.700	Mount's			No Road			-	-	

AURORA (41)



Total Length of Surveyed Roads by Surface Type/Condition/Carriageway Width(W)

Province : Aurora

Surface Type	Surface Condition	National Road			Provincial Road			Total		
		W<6.0m	W=6.0m	Total	W<6.0m	W=6.0m	Total	W<6.0m	W=6.0m	Total
Concrete	Good	-	7.1	7.1	-	-	-	-	7.1	7.1
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
Total		-	7.1	7.1	-	-	-	-	7.1	7.1
Asphalt	Good	-	-	-	-	-	-	-	-	-
	Fair	-	4.3	4.3	-	-	-	-	4.3	4.3
	Bad	-	6.3	6.3	-	-	-	-	6.3	6.3
	Very Bad	-	1.3	1.3	-	-	-	-	1.3	1.3
Total		-	11.9	11.9	-	-	-	-	11.9	11.9
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	27.5	5.0	32.5	-	-	-	27.5	5.0	32.5
	Bad	145.5	9.5	155.0	-	-	-	145.5	9.5	155.0
	Very Bad	-	-	-	-	-	-	-	-	-
Total		173.0	14.5	187.5	-	-	-	173.0	14.5	187.5
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-
Impassable		-	-	-	22.6	-	22.6	22.6	-	22.6
Total	Good	-	7.1	7.1	-	-	-	-	7.1	7.1
	Fair	27.5	9.3	36.8	-	-	-	27.5	9.3	36.8
	Bad	145.5	15.8	161.3	-	-	-	145.5	15.8	161.3
	Very Bad	-	1.3	1.3	-	-	-	-	1.3	1.3
Impassable		-	-	-	22.6	-	22.6	22.6	-	22.6
Total		173.0	33.5	206.5	22.6	-	22.6	195.6	33.5	229.1

Province : Aurora
 Road Class : National

Road Number : 41-21 Road Name : Dingalan-Gabaldon Road
 Length : 7.766 km (From 174.454 km to 182.220 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
41-21	1	6.465	174.454-180.919	Mount's	Gravel	5.00	Bad	-	-	-	-	-	Hearing
	2	1.301	180.919-182.220	Flat	Asphalt	6.00	V.Bad	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri-Side- Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Stab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
41-21	1 TANAUAN BR.1	175.500	Timber	5.0	1x	5.0	3.28	-	-	-	-	-	Hearing
	1 TANAUAN BR.11	176.500	Permanent	18.0	1x	18.0	6.70	0.50	-	-	-	-	Hearing

Province : Aurora
 Road Class : National
 Road Number : 41-22
 Road Name : Aurora-Nueva Ecija Road
 Length : 59.792 km (From 170.828 km to 230.620 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway			Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)		
41-22	1	12.272	170.828	183.100	Mount's	Gravel	5.00	Bad	-	-	-	-	-	-	Field
	2	27.500	183.100	210.600	Mount's	Gravel	5.00	Fair	-	-	-	-	-	-	Field
	3	0.500	210.600	211.100	Flat	Concrete	6.10	Good	-	-	-	-	-	-	Field
	4	5.000	211.100	216.100	Rolling	Gravel	6.00	Fair	-	-	-	-	-	-	Field
	5	0.300	216.100	216.400	Rolling	Concrete	6.10	Good	-	1.00	-	-	-	-	Field
	6	1.000	216.400	217.400	Rolling	Asphalt	6.00	Bad	-	1.00	-	-	-	-	Field
	7	0.500	217.400	217.900	Flat	Gravel	7.00	Bad	-	-	-	-	-	-	Field
	8	5.300	217.900	223.200	Rolling	Asphalt	6.00	Bad	-	-	-	-	-	-	Field
	9	1.700	223.200	224.900	Flat	Concrete	6.70	Good	-	2.00	-	-	-	-	Field
	10	3.400	224.900	228.300	Flat	Asphalt	6.00	Fair	-	-	-	-	-	-	Field
	11	2.320	228.300	230.620	Flat	Concrete	6.00	Good	-	-	-	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	
41-22	1	BRIDGE 1	172.096	Spillway	18.0	9.00	9.00	-	-	-	-	-	-	Hearing
	1	BRIDGE 2	172.618	Spillway	20.0	9.00	9.00	-	-	-	-	-	-	Field
	1	VILLA BR.	180.375	Permanent	74.8	4x18.7	6.00	0.50	-	-	-	-	-	Field
	2	DIMANI BR.	183.546	Permanent	28.0	2x14.0	6.70	0.50	-	-	-	-	-	Field
	2	BRIDGE 3	189.042	Spillway	20.0	9.00	9.00	-	-	-	-	-	-	Field
	2	DIPAWAN BR.	191.349	Permanent	10.0	1x10.0	6.10	0.50	-	-	-	-	-	Field
	2	BRIDGE 4	195.500	Spillway	18.0	9.00	9.00	0.50	-	-	-	-	-	Field
	2	BRIDGE 5	196.116	Spillway	18.0	9.00	9.00	0.50	-	-	-	-	-	Field
	2	DICONG BR.	197.809	Permanent	18.0	1x18.0	6.90	0.50	-	-	-	-	-	Field
	2	BRIDGE 6	200.170	Spillway	18.0	9.00	9.00	-	-	-	-	-	-	Field
	2	DITAILAG BR.	204.190	Permanent	21.0	3x 7.0	6.70	0.50	-	-	-	-	-	Field
	2	BRIDGE 7	204.518	Spillway	10.0	9.00	9.00	-	-	-	-	-	-	Field
	2	BRIDGE 8	206.814	Spillway	10.0	9.00	9.00	-	-	-	-	-	-	Field
	4	DITEKI BR. A	211.862	Permanent	164.0	8x20.5	6.70	0.50	-	-	-	-	-	Field
	4	DITEKI BR. B	211.985	Permanent	10.0	1x10.0	6.70	0.50	-	-	-	-	-	Field
	4	BRIDGE 9	212.951	Spillway	22.0	8.10	8.10	-	-	-	-	-	-	Field
	4	DIABUYO BR.	214.130	Permanent	20.0	2x10.0	6.70	0.50	-	-	-	-	-	Field
	6	DITUMABO BR.	217.218	Permanent	28.0	2x14.0	6.70	0.50	-	-	-	-	-	Field
	8	DISALET BR.	223.168	Permanent	10.0	1x10.0	6.70	0.40	-	-	-	-	-	Field

Province : Aurora
 Road Class : National
 Road Number : 41-23
 Road Name : Baler-Casiguran Road
 Length : 120.906 km (From 230.620 km to 351.526 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Side-walk			Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
41-23A	1	1.780	230.620	232.400	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	-	Field
	2	9.000	232.400	241.400	Flat	Gravel	6.00	Bad	-	-	-	-	-	Field
	3	0.500	241.400	241.900	Flat	Concrete	6.10	Good	-	-	-	-	-	Field
	4	0.900	241.900	242.800	Flat	Asphalt	6.00	Fair	-	-	-	-	-	Field
	5	52.420	242.800	295.220	Flat	Gravel	5.00	Bad	-	-	-	-	-	Field
41-23B	1	56.306	295.220	351.526	Flat	Gravel	5.00	Bad	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age-way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width slab (m)	Superst. (m)	Subst. (m)	MNL Side (m)	Opp. Side (m)	
41-23A	1	PUDOC BR.	232.225	Permanent	45.0	3x15.0	6.70	0.50	-	-	-	-	-	Field
	2	AGUANG BR.	233.050	Permanent	800.0	25x32.0	6.70	0.50	-	-	-	-	-	Field
	2	LIPIT BR.	241.215	Permanent	15.0	1x15.0	6.70	0.50	-	-	-	-	-	Field
	5	MISARES BR.	246.171	Timber	12.0	1x12.0	3.28	-	-	-	-	-	-	Field
	1	SAMBAY BR.	336.313	Timber	6.0	1x 6.0	3.28	-	-	-	-	-	-	Hearing
41-23B	1	DYOS BR.	346.684	Bailey	9.0	3x 3.0	3.28	-	-	-	-	-	-	Hearing
	1	PUGO BR.	346.938	Bailey	9.0	3x 3.0	3.28	-	-	-	-	-	-	Hearing
	1	DISOGON BR.	347.812	Timber	24.0	-	-	-	-	-	-	-	-	Hearing
	1	DIALINGAN BR.	348.466	Timber	6.0	-	-	-	-	-	-	-	-	Hearing
	1	MINANGA BR.	350.157	Permanent	25.0	1x15.0	6.70	-	-	-	-	-	-	Hearing
41-23C	1	CAMASAN BR.	351.413	Timber	6.0	1x 6.0	3.28	-	-	-	-	-	-	Hearing
	1	CASIGURAN BR.	351.496	Permanent	60.0	4x15.0	6.70	-	-	-	-	-	-	Hearing

Province : Aurora
 Road Class : National

Road Number : 41-24
 Road Name : Dinadiawan-Madela Road
 Length : 18.000 km (From 295.220 km to 313.220 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidek		Substandard Alignment Section		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type (m)	Type (m)	Type (m)	Type (m)	
41-24	1	18.000	295.220-313.220	Mount's	Gravel	5.00	Bad	-	-	-	-	-	Hearing

Province : Aurora Road Number : 41-51 Road Name : Dingalan-Umiray Road
 Road Class : Provincial Length : 22.610 km (From 349.320 km to 371.930 km)

Road Data

Link section No.	Sub-section No.	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
41-51	1	22.610	349.320-371.930	Rolling	Earth	3.00	Impass.	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway Walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst. Subst. (m)	MNL Side (m)	Opp. Side (m)	
41-51	1	DINGALAN RIVER	350.000	Timber	50.0		3.00	-	-	-	-	-	Hearing
	1	No Bridge	351.000	None	15.0			-	-	-	-	-	Hearing
	1	No Bridge	354.000	None	10.0			-	-	-	-	-	Hearing
	1	No Bridge	356.100	None	15.0			-	-	-	-	-	Hearing
	1	No Bridge	357.100	None	10.0			-	-	-	-	-	Hearing
	1	No Bridge	357.600	None	10.0			-	-	-	-	-	Hearing
	1	No Bridge	358.500	None	10.0			-	-	-	-	-	Hearing
	1	IBUNA RIVER	364.000	Ford Cr.	300.0			-	-	-	-	-	Hearing
	1	No Bridge	367.700	None	10.0			-	-	-	-	-	Hearing
	1	No Bridge	368.200	None	10.0			-	-	-	-	-	Hearing
	1	No Bridge	369.300	None	15.0			-	-	-	-	-	Hearing
	1	No Bridge	371.200	None	10.0			-	-	-	-	-	Hearing
	1	UMIRAY RIVER	371.700	Ford Cr.	250.0			-	-	-	-	-	Hearing

BATANGAS (42)

Total Length of Surveyed Roads by Surface Type/Condition/Carriageway Width(W)

Province : Batangas

Surface Type	Surface Condition	National Road			Provincial Road			Total					
		W<6.0m	W=6.0m	W>6.0m	Total	W<6.0m	W=6.0m	W>6.0m	Total	W<6.0m	W=6.0m	W>6.0m	Total
Concrete	Good	2.1	65.1	67.2	1.6	7.2	8.8	3.7	72.4	76.1			
	Fair	-	11.2	11.2	-	-	-	-	11.2	11.2			
	Bad	-	-	-	-	-	-	-	-	-			
	Very Bad	-	-	-	-	-	-	-	-	-			
	Total	2.1	76.4	78.5	1.6	7.2	8.8	3.7	83.6	87.3			
Asphalt	Good	-	139.5	139.5	-	-	-	-	139.5	139.5			
	Fair	6.6	78.7	85.3	4.6	0.8	5.4	11.2	79.5	90.7			
	Bad	25.1	46.9	72.0	-	-	-	25.1	46.9	72.0			
	Very Bad	1.3	39.9	41.2	-	1.6	1.6	1.3	41.5	42.8			
	Total	33.0	305.0	338.0	4.6	2.4	7.0	37.6	307.4	345.0			
Gravel	Good	-	-	-	-	-	-	-	-	-			
	Fair	-	-	-	-	-	-	-	-	-			
	Bad	-	26.4	26.4	1.4	-	1.4	1.4	26.4	27.8			
	Very Bad	14.4	6.0	20.4	14.5	4.9	19.4	28.9	10.9	39.8			
	Total	14.4	32.4	46.8	15.9	4.9	20.8	30.3	37.3	67.6			
Earth	Good	-	-	-	-	-	-	-	-	-			
	Fair	-	-	-	-	-	-	-	-	-			
	Bad	-	2.7	2.7	-	-	-	-	2.7	2.7			
	Very Bad	-	4.3	4.3	6.7	-	6.7	6.7	4.3	11.0			
	Total	-	7.0	7.0	6.7	-	6.7	6.7	7.0	13.7			
	Impassable	53.8	-	53.8	33.0	-	33.0	86.8	-	86.8			
Total	Good	2.1	204.6	206.7	1.6	7.2	8.8	3.7	211.9	215.6			
	Fair	6.6	89.9	96.5	4.6	0.8	5.4	11.2	90.7	101.9			
	Bad	25.1	76.0	101.1	1.4	-	1.4	26.5	76.0	102.5			
	Very Bad	15.7	50.2	65.9	21.2	6.5	27.7	36.9	56.7	93.6			
	Impassable	53.8	-	53.8	33.0	-	33.0	86.8	-	86.8			
	Total	103.3	420.8	524.1	61.8	14.5	76.3	165.1	435.3	600.4			

Province : Batangas
 Road Class : National
 Road Number : 42-11
 Road Name : Pan-Philippine Highway
 Length : 12.600 km (From 56.710 km to 69.310 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Section (m)	Type (m)	
42-11AX 1	1.263	56.710	57.973	Rolling	Concrete	13.40	U-const	Gravel	1.00	-	-	-	Field
42-11AY 1	1.927	57.973	59.900	Rolling	Concrete	13.40	U-const	Gravel	1.00	-	-	-	Field
42-11B 1	1.300	59.900	61.200	Rolling	Concrete	13.40	U-const	Gravel	1.00	-	-	-	Field
42-11B 2	8.110	61.200	69.310	Flat	Concrete	6.70	Fair	Gravel	2.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Method
							Slab	Superst. (m)	MNL Side (m)	Opp. Side (m)	
42-11AX 1	VIGA	56.740	Permanent	47.1	2x11.2	7.32	-	-	-	-	Field
42-11AY 1	SANTIAGO	59.310	Permanent	15.0	1x24.7	7.32	-	-	-	-	Field
42-11B 2	CABAONG	63.970	Permanent	17.6	1x17.6	7.32	-	-	-	-	Field

Province : Batangas Road Number : 42-21 Road Name : Manila-Batangas Road
 Road Class : National Length : 44.250 km (From 60.950 km to 105.200 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/sidelek		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Section Type (m)	Section Type (m)	
42-21A	1	1.720	60.950	62.670	Flat	Concrete	12.00	U-const	Concrete	1.50	-	-	-	Hearing
42-21B	1	6.130	62.670	68.800	Flat	Concrete	12.00	U-const	Concrete	1.50	-	-	-	Field
	2	7.663	68.800	76.463	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
42-21C	1	1.708	76.463	78.171	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
42-21DX	1	2.229	78.171	80.400	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	Field
	2	1.506	80.400	81.906	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
42-21DY	2	1.884	81.906	83.790	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
42-21E	1	1.720	83.790	85.510	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
42-21F	1	16.390	85.510	101.900	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
42-21G	1	1.400	101.900	103.300	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	Field
	2	1.900	103.300	105.200	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)		Width (m)	Width (m)	Slab	Superst. Subst. (m)	MNL Side (m)	Opp. Side (m)	
42-21B	1	SAN JUAN	62.710	Permanent	46.3	2x11.0	7.32	-	-	-	-	-	Field
						1x24.3							
	1	MALAKING ILOG	63.000	Permanent	47.3	2x12.2	7.32	-	-	-	-	-	Field
						1x22.9							
42-21DX	1	BALINTAWAK	78.550	Permanent	25.8	1x25.8	8.00	1.00	-	-	-	-	Field
	1	SABANG	79.596	Permanent	6.8	1x 6.8	6.50	1.00	-	-	-	-	Field
42-21F	1	CALANSAYAN	96.000	Permanent	12.0	1x12.0	10.00	-	-	-	-	-	Field
	1	BALAGTAS	100.900	Permanent	9.8	1x 9.8	7.30	-	-	-	-	-	Field

Province : Batangas
Road Class : National

Road Number : 42-22
Road Name : Tagaytay-Tuy-Nasugbu Road
Length : 32.250 km (From 71.020 km to 103.270 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideek		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
42-22A	1	5.480	71.020	76.500	Rolling	Asphalt	6.00	Good	Gravel	1.50	-	-	-	Field
42-22B	1	16.050	76.500	92.550	Rolling	Asphalt	6.00	Good	Gravel	1.50	500	-	-	Field
42-22C	1	1.950	92.550	94.500	Rolling	Asphalt	6.70	Good	Earth	1.50	-	-	-	Field
	2	3.480	94.500	97.980	Flat	Asphalt	6.70	Good	Gravel	1.50	-	-	-	Field
42-22D	1	3.620	97.980	101.600	Flat	Asphalt	6.70	Good	Gravel	1.50	-	-	-	Field
	2	1.670	101.600	103.270	Flat	Asphalt	5.00	Fair	Gravel	1.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span Length		Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Stab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
42-22B	1 BAGUDBUD	90.720	Permanent	32.5	1x32.5	6.10	-	-	-	-	-	-	Field
42-22C	1 CACAWAN	92.570	Permanent	30.0	2x15.0	6.70	-	-	-	-	-	-	Field
	1 PALICO	93.100	Permanent	100.0	5x20.0	8.00	1.50	-	-	-	-	-	Field
42-22D	2 BRIDGE 1	103.270	Permanent	15.0	1x15.0	6.70	U-con.	U-con.	U-con.	U-con.	-	-	Field

Province : Batangas Road Number : 42-23 Road Name : Palico-Balayan-Batangas Road
 Road Class : National Length : 61.100 km (From 92.550 km to 153.650 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method	
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)		Type (m)
42-23A	1	1.900	92.550	94.450	Rolling	Asphalt	6.70	Good	Gravel	1.50	-	-	Field	
	2	10.890	94.450	105.340	Flat	Asphalt	6.70	Good	Gravel	1.50	-	-	Field	
	42-23B	1	18.640	105.340	123.980	Flat	Asphalt	6.70	Good	Gravel	1.50	-	-	Field
		1	2.240	123.980	126.220	Flat	Asphalt	6.70	Good	Gravel	1.50	-	-	Field
	42-23C	1	8.030	126.220	134.250	Rolling	Asphalt	6.70	Good	Gravel	1.50	-	-	Field
	42-23E	1	3.830	134.250	138.080	Rolling	Asphalt	6.70	Good	Earth	1.50	-	-	Field
42-23F	1	6.860	138.080	144.940	Rolling	Asphalt	6.70	Good	Earth	1.50	-	-	Field	
42-23G	1	8.710	144.940	153.650	Flat	Asphalt	6.70	Good	Gravel	1.50	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Span Width (m)	Carri- Side- ageway Walk		Bridge Damage		Approach Damage		Survey Method
								Width (m)	Height (m)	Stab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
42-23A	2	KAYTITINGA	95.850	Permanent	27.0	1x10.0	6.00	-	-	-	-	-	-	Field
	2	MATAYMANAO	97.060	Permanent	48.0	1x48.0	6.00	-	-	-	-	-	-	Field
			98.610	Permanent	27.0	1x 5.0	8.00	-	-	-	-	-	-	Field
42-23B	2	MUNTING TUBIG	102.770	Permanent	10.0	1x10.0	6.00	-	-	-	-	-	-	Field
	2	KAY PONCE	102.900	Permanent	12.0	1x12.0	8.00	-	-	-	-	-	-	Field
	1	GIMALAS	108.100	Permanent	19.2	1x19.2	6.00	-	-	-	-	-	-	Field
			111.120	Permanent	45.2	1x45.2	7.32	-	-	-	-	-	-	Field
	1	DACANLAO	112.700	Permanent	24.0	2x12.0	6.70	1.50	-	-	-	-	-	Field
	1	DAWONG	113.580	Permanent	48.0	4x12.0	7.32	-	-	-	-	-	-	Field
	1	BAGONG TUBIG	114.820	Permanent	29.6	1x 8.0	7.32	-	-	-	-	-	-	Field
	1	MADALONOT				1x21.6								
	1	CALACA	115.490	Permanent	56.0	4x16.0	7.32	-	-	-	-	-	-	Field
	1	KASUYAN	117.480	Permanent	75.0	5x15.0	7.32	-	-	-	-	-	-	Field
	1	PUTING BATO	118.120	Permanent	15.6	1x15.6	7.32	-	-	-	-	-	-	Field
42-23C	1	COLONG-COLONG	119.010	Permanent	44.7	2x22.4	7.32	-	-	-	-	-	-	Field
	1	SINISIAN	119.620	Permanent	36.0	3x12.0	8.00	-	-	-	-	-	-	Field
	1	CALAHANG	120.620	Permanent	18.0	1x18.0	7.32	-	-	-	-	-	-	Field
	1	CALBANGAN	121.250	Permanent	90.0	6x15.0	7.32	-	-	-	-	-	-	Field
	1	CRUZ	124.120	Permanent	16.0	1x16.0	8.00	-	-	-	-	-	-	Field
42-23D	1	PANSIPIT	128.876	Permanent	31.1	1x15.5	7.32	-	-	-	-	-	-	Field

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
42-23D	1	BALISONG	131.160	Permanent	5.0	1x 5.0	6.00	-	-	-	-	-	Field
42-23G	1	MANGHINAO	144.970	Permanent	29.4	2x 6.0	7.32	-	-	-	-	-	Hearing
	1	HAWONGY	147.310	Permanent	38.1	2x 8.7	7.32	-	-	-	-	-	Hearing
	1	LAGNAS	148.610	Permanent	40.8	1x18.8	7.32	-	-	-	-	-	Hearing
						2x 8.5	7.32	-	-	-	-	-	Hearing
						1x23.8		-	-	-	-	-	Hearing

Province : Batangas
 Road Class : National
 Road Number : 42-24
 Road Name : Tanauan-Talisay-Tagaytay Road
 Length : 21.840 km (From 63.540 km to 85.380 km)

Road Data

Link section No.	Link section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard		Disaster Potential Section	Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)		
42-24AX	1	63.540	65.500	Flat	Concrete	6.10	Good	-	-	-	-	Field
	2	65.500	66.231	Flat	Asphalt	6.00	Good	-	-	-	-	Field
42-24AY	2	66.231	69.500	Flat	Asphalt	6.00	Good	-	-	-	-	Field
	3	69.500	73.000	Rolling	Asphalt	6.00	Fair	-	-	-	-	Field
	4	73.000	75.300	Flat	Asphalt	6.00	Fair	-	-	-	-	Field
42-24B	1	75.300	80.763	Flat	Asphalt	6.00	Good	-	-	-	-	Field
42-24C	1	80.763	81.100	Rolling	Asphalt	4.50	Fair	-	-	-	-	Field
	2	81.100	82.400	Mount's	Asphalt	4.50	V.Bad	-	-	-	-	Field
	3	82.400	83.900	Mount's	Concrete	4.50	Good	-	1500	-	-	Field
	4	83.900	84.500	Mount's	Gravel	6.00	Bad	-	-	-	-	Field
	5	84.500	85.380	Mount's	Concrete	6.10	Good	-	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)		Width (m)	Width (m)	Slab Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
42-24AY	4	74.280	Permanent	15.7	1x15.7	7.32	-	-	-	-	-	Field
42-24B	1	75.830	Permanent	13.7	1x13.7	7.32	-	-	-	-	-	Field
	1	76.120	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	Field
	1	77.120	Permanent	21.0	1x21.0	7.32	-	-	-	-	-	Field
	1	77.820	Permanent	21.0	1x21.0	7.32	-	-	-	-	-	Field
	1	78.300	Permanent	21.8	1x21.8	7.32	-	-	-	-	-	Field
	1	79.240	Permanent	27.4	1x27.4	7.32	-	-	-	-	-	Field
	1	79.810	Permanent	21.8	1x21.8	7.32	-	-	-	-	-	Field
	1	80.590	Permanent	6.6	1x 6.6	6.00	-	-	-	-	-	Field

Province : Batangas
Road Class : National

Road Number : 42-25
Road Name : Talisay-Laurel-Agoncillo Road
Length : 42.237 km (From 80.763 km to 123.000 km)

Road Data

Link section No.	Sub-section No.	Sub-section Length (km)	Station		Terrain	Carriageway			Shoulder/Sideek			Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)	Type (m)	Type (m)		
42-25A	1	4.577	80.763	85.340	Rolling	Asphalt	5.00	Fair	-	-	-	-	-	-	-	Field
	2	0.600	85.340	85.940	Flat	Concrete	5.00	Good	-	-	-	-	-	-	-	Field
	3	2.700	85.940	92.300	Flat	Asphalt	5.00	Bad	-	-	-	-	-	-	-	Field
	4	13.500	92.300	95.000	Flat	Earth	6.00	Bad	-	-	-	-	-	-	-	Field
42-25C	5	4.300	95.000	108.500	Rolling	Earth	6.00	No Road	-	-	-	-	-	-	-	Hearing
	6	2.850	108.500	112.800	Rolling	Earth	6.00	V.Bad	-	-	-	-	-	-	-	Hearing
	1	6.850	112.800	115.650	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	-	-	-	Hearing
	2	0.700	115.650	122.300	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	-	-	-	Hearing
	3	0.700	122.300	123.000	Rolling	Concrete	6.10	Good	-	-	-	-	-	-	-	Hearing
	4	0.700	123.000	123.000	Rolling	Gravel	1.00	Good	-	-	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Span Width (m)	Carri- Side- sgeeway walk Width (m)	Bridge Damage		Approach Damage		Survey Method
									Slab	Superst. Subst. (m)	MNL Side (m)	Opp. Side (m)	
42-25A	1	BANGA III	80.890	Permanent	6.0	1x 6.0	6.00	-	-	-	-	-	Field
	1	STA. MARIA I	81.740	Permanent	6.0	1x 6.0	6.00	-	-	-	-	-	Field
	1	STA. MARIA II	82.010	Permanent	15.0	1x15.0	6.00	-	-	-	-	-	Field
	1	STA. MARIA III	82.200	Permanent	6.0	1x 6.0	6.00	-	-	-	-	-	Field
	1	BALAS I	82.600	Permanent	10.0	1x10.0	6.00	-	-	-	-	-	Field
	1	BALAS II	83.000	Permanent	6.0	1x 6.0	6.00	-	-	-	-	-	Field
	1	CALOCCAN	84.630	Permanent	8.0	1x 8.0	6.00	-	-	-	-	-	Field
	1	SAMPALOC	85.510	Permanent	8.0	1x 8.0	6.00	-	-	-	-	-	Field
	2	BERMAYAN	89.930	Permanent	36.0	1x36.0	6.00	-	-	-	-	-	Field
	2	LEVISTE I	91.130	Permanent	20.0	1x20.0	7.32	-	-	-	-	-	Field
42-25B	2	LEVISTE II	91.430	Permanent	20.0	1x20.0	7.32	-	-	-	-	-	Field
	3	PAYUNGAN	93.300	Permanent	7.0	1x 7.0	7.32	-	-	-	-	-	Field
	3	BUGAAN	94.000	Permanent	38.0	2x12.0	7.32	-	-	-	-	-	Field
	4	No Bridge	97.300	None	14.0	1x14.0	-	-	-	-	-	-	Hearing
	4	No Bridge	97.800	None	15.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	99.800	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	100.000	None	15.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	100.200	None	12.0	-	-	-	-	-	-	-	Hearing
42-25C	4	No Bridge	101.600	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	102.100	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	102.500	None	14.0	-	-	-	-	-	-	-	Hearing
	6	SUBIC	114.620	Permanent	12.9	1x12.9	7.32	-	-	-	-	-	Hearing

Bridge Data (Continued)

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Side Method (m)
							Slab Superst.	Subst.	HNL Side (m)	Opp. Side (m)	
42-25C	1 BANGIN	115.820	Permanent	32.6	1x10.3 1x22.3	6.00	-	-	-	-	Hearing
	2 AYAO-IYAO	122.450	Permanent	6.3	1x 6.3	6.00	-	-	-	-	Hearing

Province : Batangas
 Road Class : National

Road Number : 42-26
 Length : 12.396 km (From 76.464 km to 88.860 km)

Road Name : Lipa-Balete Road
 Length : 76.464 km to 88.860 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
42-26	1	2.036	76.464	78.500	Flat	Asphalt	6.00	Bad	Earth	1.00	-	-	-	Hearing
	2	10.360	78.500	88.860	Flat	Asphalt	6.00	V.Bad						Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type		Span Length (m)		Carri-Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab Width (m)	Superst. (m)	MNL Side (m)	Opp. Side (m)		
42-26	2	BULACNIN	80.737	Permanent	6.0	1x 6.0	7.32	0.50	-	-	-	-	-	Hearing

Province : Batangas
 Road Class : National

Road Number : 42-27 Road Name : Lipa-Rosario Road
 Length : 10.080 km (From 79.000 km to 89.080 km)

Road Data

Link section No.	Sub-section No.	Link section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidekw		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type (m)	Type (m)			
42-27	1	0.800	79.000	79.800	Flat	Asphalt	8.00	Concrete	0.75	-	-	-	Field	
	2	0.370	79.800	80.170	Flat	Concrete	6.10	Concrete	2.25	-	-	-	Field	
	3	2.030	80.170	82.200	Flat	Asphalt	8.00	Concrete	0.75	-	-	-	Field	
	4	6.880	82.200	89.080	Flat	Asphalt	6.00	Earth	1.00	-	-	-	Field	

Province : Batangas
Road Class : National

Road Number : 42-28
Road Name : Lipa-Cuenca/Banaybanay-Majon Road
Length : 17.530 km (From 85.510 km to 103.040 km.)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway			Shoulder/Sideek		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)		Type (m)	Type (m)	
42-28	1	0.990	85.510-86.500	Flat	Asphalt	5.50	Bad	-	-	-	-	-	Field
	2	1.200	86.500-87.700	Flat	Asphalt	6.00	Fair	-	-	-	-	-	Field
	3	0.800	87.700-88.500	Rolling	Asphalt	5.50	Bad	-	-	-	-	-	Field
	4	1.000	88.500-89.500	Flat	Asphalt	6.00	Fair	-	-	-	-	-	Field
	5	2.900	89.500-92.400	Rolling	Asphalt	6.00	Fair	-	-	-	-	-	Field
	6	1.500	92.400-93.900	Mount's	Asphalt	6.00	Bad	-	-	400	-	-	Field
	7	3.400	93.900-97.300	Flat	Asphalt	6.00	Fair	-	-	-	-	-	Field
	8	4.700	97.300-102.000	Flat	Asphalt	6.00	Bad	-	-	-	-	-	Field
	9	1.940	102.000-103.040	Flat	Asphalt	6.00	Fair	-	-	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- aaway walk			Bridge Damage		Approach Damage	Survey Method	
						Width (m)	Width (m)	Width (m)	Slab Superst. (m)	Subst. (m)			MNL Side (m)
42-28	3 PINAGTUNGULAN	87.780	Permanent	36.5	2x 9.1	7.32	-	-	-	-	-	-	Field
	6 RANCHO	93.330	Permanent	45.2	1x18.2	7.32	-	-	-	-	-	-	Field

Province : Batangas
 Road Class : National
 Road Number : 42-29
 Road Name : Batangas-Quezon Road
 Length : 28.220 km (From 112.610 km to 140.830 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)			
42-29A	1	5.990	112.610	118.600	Flat	Asphalt	6.00	Bad						Hearing	
	2	1.250	118.600	119.850	Flat	Asphalt	6.00	Fair						Hearing	
42-29B	1	3.580	119.850	123.430	Flat	Asphalt	6.00	Fair	Earth	1.00				Field	
	2	2.070	123.430	125.500	Flat	Asphalt	6.00	Bad	Gravel	1.00				Field	
42-29C	1	1.000	125.500	126.500	Rolling	Asphalt	6.00	V.Bad	Gravel	1.00				Field	
	2	0.800	126.500	127.300	Rolling	Asphalt	6.00	Fair	Gravel	1.00				Field	
	3	1.000	127.300	128.300	Rolling	Gravel	6.00	Bad						Field	
	4	1.000	128.300	128.800	Rolling	Asphalt	6.00	Good	Gravel	1.00				Field	
	5	0.500	128.800	131.700	Flat	Concrete	6.10	Good	Earth	1.00				Field	
	6	2.900	131.700	132.400	Flat	Asphalt	10.00	Fair	Concrete	1.00				Field	
	7	0.700	132.400	135.300	Flat	Asphalt	6.00	Bad	Earth	1.00				Field	
	8	2.900	135.300	140.300	Rolling	Asphalt	6.00	V.Bad	Gravel	1.00				Field	
	9	5.000	140.300	140.830	Rolling	Asphalt	6.00	Good	Gravel	1.00				Field	
	10	0.530	140.300	140.830	Rolling	Asphalt	6.00	Good	Gravel	1.00				Field	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
42-29A	1	BAWI	118.590	Permanent	6.0	1x	6.0	6.00						Hearing
	2	TUBIG NG BAYAN	118.970	Permanent	12.0	1x12.0	6.00							Hearing
42-29C	1	NAMUNGA I	123.780	Permanent	6.0	1x	6.0	6.00						Field
	2	NAMUNGA II	124.380	Permanent	6.0	1x	6.0	6.00						Field
	1	PANINSINGIN	125.770	Permanent	17.2	2x	8.6	17.20						Field
	3	VIGA	126.520	Permanent	47.1	2x11.2	7.32							Field
							1x24.7							
	3	PINAGCAAMURAN	127.140	Permanent	18.8	1x18.8	6.00							Field
	5	KATALA	128.630	Permanent	9.0	1x	9.0	6.00						Field
	6	DAYAPAN	129.530	Permanent	18.8	1x18.8	6.00							Field
	9	IBAAN	137.070	Permanent	8.0	1x	8.0	7.32						Field
	9	SABANG	137.110	Permanent	90.9	4x20.0	7.32							Field
							1x10.9							
	9	TINGGA	139.000	Permanent	8.0	1x	8.0	6.10						Field
	10	PATAY	140.300	Permanent	31.0	1x31.0	7.60							Field

Province : Batangas Road Number : 42-30 Road Name : Rosario-San Juan Road
 Road Class : National Length : 26.740 km (From 92.680 km to 119.420 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
42-30A	1	22.610	92.680	115.290	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing Field
42-30B	1	4.130	115.290	119.420	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing Field

Province : Batangas
Road Class : National

Road Number : 42-31
Length : 47.000 km (From 119.420 km to 166.420 km)

Road Name : San Juan-Laiye-Malebrigo Road
Length : 47.000 km (From 119.420 km to 166.420 km)

Road Data

Link section No.	Sub-section No.	Sub-section Length (km)	Station		Terrain	Carriageway			Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)			
42-31	1	0.280	119.420	119.700	Flat	Concrete	6.10	U-const	-	-	-	-	-	Hearing	
	2	3.000	119.700	122.700	Flat	Concrete	6.10	Good	-	-	-	-	-	Hearing	
	3	13.000	122.700	135.700	Flat	Gravel	5.00	V.Bad	-	-	-	-	-	Hearing	
	4	29.300	135.700	165.000	Flat	Earth	2.00	Impass.	-	-	-	-	-	Hearing	
	5	1.420	165.000	166.420	Flat	Gravel	5.00	V.Bad	-	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carriageway Width (m)	Bridge Damage		Approach Damage		Survey Method
								Width (m)	Slab Superst. (m)	MNL Side (m)	Opp. Side (m)	
42-31	2	LAWAYE	119.740	Permanent	30.5	1x30.5	7.32	-	-	-	-	Hearing
	3	MABALANDY	122.900	Permanent	12.2	1x12.2	6.70	-	-	-	-	Hearing
	3	PUTING BUHANGIN I	123.000	Permanent	18.5	4x29.6	4.40	-	-	-	-	Hearing
	3	PUTING BUHANGIN II	125.000	Timber	8.7	1x 8.7	4.50	-	-	-	-	Hearing
	3	ABONG	126.000	Timber	6.3	1x 6.3	3.40	-	-	-	-	Hearing
	3	YABOC	128.000	Bailey	12.2	1x12.2	3.28	-	-	-	-	Hearing
	3	NAGSAOLAY	133.490	Bailey	9.1	1x 9.1	3.28	-	-	-	-	Hearing
	3	BATAAN	134.000	Bailey	9.1	1x 9.1	3.28	-	-	-	-	Hearing
	4	EPIL	135.930	Bailey	18.3	1x18.3	3.28	-	-	-	-	Hearing
	4	No Bridge	139.730	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	141.730	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	142.930	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	143.930	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	145.930	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	148.430	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	148.730	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	149.130	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	149.530	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	149.830	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	150.530	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	150.730	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	151.730	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	153.630	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	154.030	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	154.830	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	156.830	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	158.930	None	10.0	-	-	-	-	-	-	Hearing

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- age-way walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab Superst.	Subst.	MML Side (m)	Opp. Side (m)	
42-31	4	No Bridge	159.330	None	15.0								Hearings
	4	No Bridge	159.730	None	15.0								Hearings
	4	No Bridge	160.030	None	10.0								Hearings
	4	No Bridge	161.030	None	15.0								Hearings
	4	No Bridge	161.530	None	15.0								Hearings
	4	No Bridge	161.930	None	10.0								Hearings
	4	No Bridge	162.930	None	15.0								Hearings
	4	No Bridge	163.630	None	10.0								Hearings
	4	No Bridge	164.630	None	15.0								Hearings
	5	LOB0	166.420	Permanent	121.6	8x15.2	7.32						Hearings

Province : Batangas Road Number : 42-32 Road Name : Batangas-Lobo Road
 Road Class : National Length : 35.450 km (From 105.300 km to 140.750 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
42-32A	1	9.400	105.300-114.700	Flat	Asphalt	6.00	Fair	Gravel	2.00	-	-	Hearing
	2	4.300	114.700-119.000	Flat	Gravel	6.00	V.Bad	-	-	-	-	Hearing
42-32B	1	9.000	119.000-128.000	Mount's	Asphalt	6.00	V.Bad	-	-	-	-	Hearing
	2	12.750	128.000-140.750	Mount's	Asphalt	6.00	Bad	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side-egeway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	MNL Side	Opp. Side	
42-32A	1	BRIDGE OF PROMISE	106.400	Permanent	148.0	4x37.0	7.30	-	-	-	-	-	Hearing
	1	GULOP PALLOCAN	107.800	Timber	6.0	-	4.00	-	-	-	-	-	Hearing
	2	SAN JOSE	118.700	Permanent	30.0	1x30.0	7.50	-	-	-	-	-	Hearing
42-32B	1	DONA ALICIA	119.740	Permanent	50.5	1x50.5	7.32	-	-	-	-	-	Hearing
	1	DAGATAN I	120.134	Permanent	7.0	1x 7.0	6.00	-	-	-	-	-	Hearing
	1	DAGATAN II	121.810	Bailey	15.2	2x 5.0	3.28	-	-	-	-	-	Hearing
						1x 5.2							
	1	BACAO	123.950	Permanent	27.9	1x27.9	3.20	-	-	-	-	-	Hearing
	1	YAMA	127.800	Permanent	18.0	1x18.0	7.32	-	-	-	-	-	Hearing
	2	MALAPAD NA PARANG	128.030	Bailey	15.2	2x 5.0	3.28	-	-	-	-	-	Hearing
						1x 5.2							
	2	BIGA I	131.700	Bailey	24.4	2x 8.0	3.28	-	-	-	-	-	Hearing
						1x 8.4							
	2	BIGA II	131.790	Permanent	61.0	1x61.0	6.00	-	-	-	-	-	Hearing
	2	LOBO	138.500	Permanent	9.0	1x 9.0	3.80	-	-	-	-	-	Hearing

Province : Batangas Road Number : 42-33 Road Name : Batangas-Tabangao-Ilian-Lobo Road
 Road Class : National Length : 40.220 km (From 106.990 km to 147.210 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sideek		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
42-33	1	2.010	106.990	109.000	Flat	Concrete	6.10	Good	-	-	-	-	Hearing	
	2	5.000	109.000	114.000	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	Hearing	
	3	1.000	114.000	115.000	Rolling	Gravel	6.00	V.Bad	-	-	-	-	Hearing	
	4	3.400	115.000	118.400	Rolling	Asphalt	6.00	Bad	-	-	-	-	Hearing	
	5	9.300	118.400	127.700	Mount's	Gravel	6.00	Bad	-	-	-	-	Hearing	
	6	0.900	127.700	128.600	Mount's	Asphalt	6.00	Fair	-	-	-	-	Hearing	
	7	15.500	128.600	144.100	Mount's	Gravel	6.00	Bad	-	-	-	-	Hearing	
	8	3.110	144.100	147.210	Flat	Concrete	6.10	Fair	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	MNL Side (m)	Opp. Side (m)	
42-33	1	LIBJO BRIDGE	108.100	Permanent	7.9	1x	7.9	7.50	-	-	-	-	Hearing	
	2	KAY TAKAD BRIDGE	110.100	Permanent	39.0	2x	12.0	7.50	-	-	-	-	Hearing	
								1x15.0						
	2	AMBULONG	112.300	Permanent	36.0	3x	12.0	9.50	-	-	-	-	Hearing	
	4	PINAMUCAN	115.800	Bailey	12.0	3x	4.0	4.00	-	-	-	-	Hearing	
	5	ALI JAN I	126.900	Timber	8.0	-	-	4.00	-	-	-	-	Hearing	
	5	ALI JAN II	127.100	Timber	8.0	-	-	4.00	-	-	-	-	Hearing	
	7	DELA PAZ	133.100	Bailey	9.2	3x	3.1	4.00	-	-	-	-	Hearing	
	7	DELA PAZ APLAYA	135.000	Bailey	9.2	3x	3.1	4.00	-	-	-	-	Hearing	

Province : Batangas
Road Class : National

Road Number : 42-34
Road Name : Baun-Mabini Circ. Road
Length : 35.000 km (From 145.940 km to 180.940 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side- Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type	Type (m)	
42-34A	1	1.460	145.940	147.400	Flat	Concrete	6.10	Good				Field
	2	0.800	147.400	148.200	Flat	Asphalt	5.50	Bad	Earth	1.00		Field
	3	1.100	148.200	149.300	Flat	Concrete	6.10	Good	Gravel	1.00		Field
	4	0.500	149.300	149.800	Flat	Concrete	6.10	U-const	Earth	1.00		Field
	5	0.600	149.800	150.400	Flat	Concrete	6.10	Good				Field
	6	0.700	150.400	151.100	Rolling	Gravel	6.00	V.Bad				Field
	7	0.400	151.100	151.500	Rolling	Asphalt	6.00	Good				Field
	8	1.200	151.500	152.700	Flat	Concrete	6.10	Good				Field
	9	1.100	152.700	153.800	Rolling	Asphalt	6.00	Fair				Field
	10	0.960	153.800	154.760	Mount's	Asphalt	5.00	Bad		400		Field
42-34B	1	9.240	154.760	164.000	Flat	Asphalt	5.00	Bad			Hearing	
42-34C	1	11.000	164.000	175.000	Flat	Earth	2.00	Impass.			Hearing	
42-34D	1	5.940	175.000	180.940	Flat	Asphalt	5.00	Bad			Hearing	

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
42-34A	1	SAN ROQUE	147.290	Permanent	57.1	1x57.1	7.32							Field
	4	STA. MARIA	149.800	Permanent	41.3	1x41.3	7.32							Field
	6	SAN PEDRO	150.440	Permanent	22.5	1x22.5	7.32							Field
	7	NAGILO	151.200	Permanent	5.9	1x 5.9	6.00							Field
	8	MAINAGA I	152.700	Permanent	12.1	1x12.1	7.32							Field
	9	MAINAGA II	152.880	Permanent	6.5	1x 6.5	6.00							Field

Province : Batangas
 Road Class : National

Road Number : 42-35 Road Name : Tagaytay Jct.-Lemery Road
 Length : 20.050 km (From 71.020 km to 91.070 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
42-35	1	4.980	71.020	76.000	Rolling	Concrete	6.10	Good	Earth	1.00	-	-	Hearing
	2	15.070	76.000	91.070	Rolling	Asphalt	6.00	Fair	-	-	-	-	Hearing

Province : Batangas
 Road Class : National

Road Number : 42-36 Road Name : Balyan-Balibago-Jct. Calatagan
 Length : 11.600 km (From 106.340 km to 117.940 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
42-36	1	11.600	106.340-117.940	Flat	Asphalt	6.00	Bad	Earth	1.00	-	-	-	Hearing

Bridge Data

Link section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Sider		Bridge Damage		Approach Damage		Survey Method
						ageway walk Width (m)	Width (m)	Stab	Superst. (m)	Subst. (m)	MNL Side (m)	
42-36	1 BINAMBANG	107.540	Permanent	70.0	2x35.0	8.32	-	-	-	-	-	Hearing
	1 CANDA	107.610	Bailey	18.3	1x18.3	3.28	-	-	-	-	-	Hearing
	1 TANGOY	112.290	Bailey	12.2	1x12.2	3.28	-	-	-	-	-	Hearing

Province : Batangas
 Road Class : National
 Road Number : 42-37
 Road Name : Masugbu-Lian-Calatagan Road
 Length : 25.520 km (From 98.980 km to 124.500 km)

Road Data

Link No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carrigeway		Shoulder/Sidewk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
42-37A	1	0.920	98.980	99.900	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	-	Field
	2	0.900	99.900	100.800	Flat	Asphalt	7.00	Good	Concrete	0.75	-	-	-	Field
	3	4.200	100.800	105.000	Flat	Asphalt	6.00	Fair	Gravel	2.00	-	-	-	Field
	4	3.700	105.000	108.700	Rolling	Asphalt	6.00	Fair	Gravel	2.00	-	-	-	Field
	5	4.020	108.700	112.720	Flat	Asphalt	6.00	Fair	Gravel	1.00	-	-	-	Field
42-37B	1	11.780	112.720	124.500	Flat	Asphalt	6.00	Fair	Concrete	1.00	-	-	-	Field

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageaway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
42-37A	1	LIAN	98.980	Permanent	98.5	4x24.6	4.00	-	-	-	-	-	-	Field
	2	BAGBAG	100.000	Permanent	27.7	1x27.7	6.70	-	-	-	-	-	-	Field
	5	CUACO	108.720	Permanent	12.0	1x12.0	6.70	-	-	-	-	-	-	Field
	5	MATALA	112.640	Permanent	12.0	1x12.0	6.70	-	-	-	-	-	-	Field
	5	BALIBAGO I	112.710	Permanent	19.1	1x19.1	6.70	-	-	-	-	-	-	Field
42-37B	1	TALISAY	116.670	Permanent	27.4	1x27.4	6.70	-	-	-	-	-	-	Field
	1	QUILLITISAN	118.160	Permanent	6.0	1x 6.0	6.10	-	-	-	-	-	-	Field

Province : Batangas
 Road Class : Provincial

Road Number : 42-51 Road Name : San Pablo-Lipa City Road
 Length : 12.137 km (From 76.463 km to 88.600 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Section (m)	Type	
42-51	1	4.237	76.463	80.700	Flat	Concrete	6.10	Good	-	-	-	-	-	Hearing
	2	7.900	80.700	88.600	Rolling									

Province : Batangas Road Number : 42-52 Road Name : Lipa-Balete-Ambulong Road
 Road Class : Provincial Length : 21.010 km (From 83.790 km to 104.800 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Section (m)	
42-52A	1	2.510	83.790	86.300	Flat	Concrete	6.10	Good	-	-	-	-	Hearing	
	2	4.900	86.300	91.200	Rolling	Gravel	6.00	V.Bad	-	-	-	-	Hearing	
	3	3.000	91.200	94.200	Mount's			No Road	-	-	-	-		
	4	0.800	94.200	95.000	Rolling			No Road	-	-	-	-		
42-52B	5	0.800	95.000	95.800	Flat	Gravel	5.00	Bad	-	-	-	-	Hearing	
	1	0.600	95.800	96.400	Flat	Gravel	5.00	Bad	-	-	-	-	Hearing	
	2	1.900	96.400	98.300	Flat			No Road	-	-	-	-		
	3	4.100	98.300	102.400	Mount's			No Road	-	-	-	-		
	4	2.400	102.400	104.800	Rolling			No Road	-	-	-	-		

Province : Batangas
 Road Class : Provincial

Road Number : 42-53
 Length : 15.870 km (From 123.430 km to 139.300 km)

Road Name : Rosario-Tuyan-Mapio Road
 Length : 15.870 km (From 123.430 km to 139.300 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type	Section (m)	Type	Section (m)	
42-53	1	1.570	123.430	125.000	Rolling	Concrete	5.00	Good	Earth	1.00	-	-	-	Hearing
	2	8.500	125.000	133.500	Rolling	Gravel	5.00	V.Bad	-	-	-	-	-	Hearing
	3	5.800	133.500	139.300	Rolling	Earth	4.00	V.Bad	-	-	-	-	-	Hearing

Province : Batangas Road Number : 42-54 Road Name : San Nicolas-Sambat Road
 Road Class : Provincial Length : 6.500 km (From 134.250 km to 140.750 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
42-54	1	0.500	134.250-134.750	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Hearing
	2	6.000	134.750-140.750	Flat	Gravel	4.00	V.Bad			-	-	Hearing

Province : Batangas Road Number : 42-55 Road Name : Taal Lake-Tagaytay Road
 Road Class : Provincial Length : 7.500 km (From 83.100 km to 90.600 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideek		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
1	0.500	83.100-	83.600	Mount's	Concrete	2.50	Impass.		500	-	-	Hearing
2	7.000	83.600-	90.600	Mount's	No Road							

Province : Batangas
 Road Class : Provincial

Road Number : 42-56
 Road Name : Calatagan-Calumbuyan Road
 Length : 13.300 km (From 124.500 km to 137.800 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Alignment Section (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
42-56	1	124.500	129.100	Rolling	Asphalt	4.00	Fair	Gravel	1.00	-	-	Field
	2	129.100	130.700	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	Field
	3	130.700	131.500	Rolling	Asphalt	6.00	Fair	-	-	-	-	Field
	4	131.500	132.400	Rolling	Earth	4.00	V.Bad	-	-	-	-	Field
	5	132.400	137.800	Mount's	Earth	3.00	Impass.	-	-	-	-	Hearing

CAVITE (43)

Total Length of Surveyed Roads by Surface Type/Condition/Carriageway Width(W)

Province : Cavite

Surface Type	Surface Condition	National Road		Provincial Road		Total		
		W<6.0m	W=6.0m W>6.0m	Total	W<6.0m	W=6.0m W>6.0m	Total	
Concrete	Good	-	84.6	84.6	-	7.4	7.4	92.0
	Fair	0.9	23.1	24.0	1.1	14.6	15.7	39.7
	Bad	-	-	-	-	0.5	0.5	0.5
	Very Bad	-	-	-	-	1.5	1.5	1.5
	Total	0.9	107.7	108.6	1.1	24.0	25.1	133.7
Asphalt	Good	2.8	78.7	81.5	-	-	-	78.7
	Fair	-	31.6	31.6	3.1	8.7	11.8	40.3
	Bad	1.5	26.8	28.3	2.9	8.1	11.0	34.9
	Very Bad	2.0	-	2.0	0.9	-	0.9	2.9
	Total	6.2	137.1	143.4	6.9	16.8	23.7	153.9
Gravel	Good	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-
	Bad	-	7.8	7.8	7.9	2.4	10.3	18.1
	Very Bad	-	-	-	-	3.0	3.0	3.0
	Total	-	7.8	7.8	7.9	5.4	13.3	21.1
Earth	Good	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-
	Bad	-	-	-	5.5	-	5.5	5.5
	Very Bad	0.9	-	0.9	1.3	8.2	9.5	10.4
	Total	0.9	-	0.9	6.8	8.2	15.0	8.2
Impassable		-	-	-	-	-	-	-
Total	Good	2.8	163.4	166.1	-	7.4	7.4	170.8
	Fair	0.9	54.7	55.6	4.2	23.3	27.5	78.0
	Bad	1.5	34.7	36.2	16.3	11.0	27.3	45.7
	Very Bad	2.9	-	2.9	2.2	12.7	14.9	17.8
	Total	8.0	252.7	260.7	22.7	54.4	77.1	307.1
Impassable		-	-	-	-	-	-	337.8

Province : Cavite
 Road Class : National
 Road Number : 43-21
 Road Name : Cavite-Batangas Road
 Length : 54.968 km (From 17.032 km to 72.000 km)

Road Data

Link No.	Sub-section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)	Type (m)	
43-21A	1	4.548	17.032	21.580	Flat	Asphalt	6.10	Good	Asphalt	3.00	-	-	Hearing	
	2	1.620	21.580	23.200	Flat	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
	3	2.800	23.200	26.000	Flat	Asphalt	6.10	Good	Asphalt	3.00	-	-	Hearing	
	4	1.650	26.000	27.650	Flat	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
43-21B	1	6.015	27.650	33.665	Flat	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
	2	6.895	33.665	40.560	Rolling	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
43-21C	1	3.560	40.560	44.120	Rolling	Asphalt	7.20	Good	Gravel	3.00	-	-	Hearing	
	2	9.880	44.120	54.000	Rolling	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
43-21D	1	2.064	54.000	56.064	Rolling	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
	2	4.736	56.064	60.800	Rolling	Asphalt	6.10	Good	Gravel	1.50	-	-	Hearing	
43-21E	1	0.674	60.800	61.474	Rolling	Asphalt	6.00	Good	Gravel	1.50	-	-	Hearing	
	2	3.786	61.474	65.260	Rolling	Asphalt	6.00	Good	Gravel	1.50	-	-	Hearing	
43-21F	1	6.740	65.260	72.000	Rolling	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
	2													

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age-way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
43-21A	1	IMUS	19.585	Permanent	34.9	1x34.9	6.70	0.50	-	-	-	-	Hearing	
	1	ABUBOT	29.114	Permanent	16.2	1x16.2	6.70	0.50	-	-	-	-	Hearing	

Province : Cavite Road Number : 43-22 Road Name : Bacoor-Kawit-Noveleta-Rosario-Tanza Road
 Road Class : National Length : 20.084 km (From 12.916 km to 33.000 Km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
43-22AX	1	2.097	12.916	15.013	Flat	Asphalt	9.00	Good	Asphalt	2.00	-	-	Hearing	
	2	2.020	15.013	17.033	Flat	Concrete	9.00	Good	Concrete	2.00	-	-	Hearing	
	3	2.747	17.033	19.780	Flat	Asphalt	9.00	Good	Gravel	2.00	-	-	Hearing	
43-22AY	4	0.486	19.780	20.266	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Hearing	
	5	0.234	20.266	20.500	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Hearing	
	6	1.132	20.500	20.920	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	7	2.068	20.920	22.052	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	Hearing	
43-22B	1	1.580	22.052	24.120	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
	2	2.920	24.120	25.700	Flat	Asphalt	6.10	Fair	Gravel	1.50	-	-	Hearing	
	3	1.000	25.700	28.620	Flat	Asphalt	6.10	Fair	Gravel	1.50	-	-	Hearing	
	4	3.380	28.620	33.000	Flat	Concrete	6.10	Fair	Gravel	1.50	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	
43-22AX	3	PANAPAN	18.458	Permanent	20.0	2x10.0	7.20	-	-	-	-	-	-	Hearing
	3	BINAKAYAN	19.780	Permanent	60.0	6x10.0	11.00	-	-	-	-	-	-	Hearing
	6	MALANOK	21.235	Permanent	36.0	3x12.0	6.70	-	-	-	-	-	-	Hearing
43-22B	7	TABON	22.700	Permanent	31.8	3x10.6	6.70	-	-	-	-	-	-	Hearing
	7	PAMAMITAN	23.866	Permanent	28.8	3x 9.6	6.70	-	-	-	-	-	-	Hearing
	1	NEW NOVELETA	25.300	Permanent	32.9	1x32.9	6.70	-	-	-	-	-	-	Hearing
	2	MALIMANGO	27.044	Permanent	14.0	1x14.0	6.70	-	-	-	-	-	-	Hearing
4	4	TEJERO	31.620	Permanent	85.6	3x25.0	6.70	-	-	-	-	-	-	Hearing
	4	BIWAS	32.056	Permanent	9.0	1x 9.0	6.70	-	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National
 Road Number : 43-23
 Road Name : Noveleta-Naic-Tagaytay Road
 Length : 43.520 km (From 33.000 km to 76.520 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
43-23A	1	11.592	33.000	44.592	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	Hearing	
43-23B	1	1.408	44.592	46.000	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Hearing	
43-23C	1	1.500	46.000	47.500	Flat	Concrete	6.10	Fair	Gravel	1.50	-	-	Hearing	
43-23D	2	16.620	47.500	64.120	Rolling	Asphalt	6.10	Bad	Gravel	1.50	-	-	Hearing	
	1	0.280	64.120	64.400	Rolling	Concrete	6.10	Fair	Gravel	2.00	-	-	Hearing	
	2	8.220	64.400	72.620	Rolling	Asphalt	6.10	Bad	Gravel	2.00	-	-	Hearing	
	3	3.900	72.620	76.520	Rolling	Asphalt	6.70	Fair	Gravel	1.50	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst. (m)	MNL Side (m)	Opp. Side (m)		
43-23A	1	OBISPO	35.436	Permanent	26.0	1x26.0	6.70	-	-	-	-	-	-	Hearing
	1	CALIBUYO	37.347	Permanent	21.0	3x 7.0	6.70	-	-	-	-	-	-	Hearing
	1	TIMALAN	40.720	Permanent	35.6	2x15.0 1x 5.6	6.70	-	-	-	-	-	-	Hearing
	1	BISAYA	41.343	Permanent	21.0	3x 7.0	6.70	-	-	-	-	-	-	Hearing
	1	PALANAS	47.558	Permanent	31.8	2x10.0 1x11.8	6.70	-	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National

Road Number : 43-24
 Road Name : Noveleta-Cavite City Road
 Length : 4.407 km (From 24.993 km to 29.400 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/sidewalk		Substandard		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment section (m)	Section	Type (m)	
43-24	1	4.407	24.993- 29.400	Flat	Concrete	6.10	Fair	Gravel	1.50	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	ageway walk	Width (m)	Width (m)	Slab	Superst.	Subst.	
43-24	1	NOVELETA	26.407	Permanent	30.0	1x30.0	6.70	-	-	-	-	-	-	Hearing
	1	SORIANO	28.173	Permanent	21.7	2x 7.0	6.70	1x 7.7	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National
 Road Number : 43-25
 Road Name : Zapote-Molino-Salavez-Salitrán Road
 Length : 18.140 Km (From 15.000 km to 33.140 km)

Road Data

Link No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
43-25A	1	0.700	15.000-	15.700	Flat	Asphalt	6.10	Good	Concrete	1.50	-	-	Hearing	
	2	0.300	15.700-	16.000	Flat	Concrete	5.00	Fair	Concrete	1.50	-	-	Hearing	
	3	4.080	16.000-	20.080	Flat	Asphalt	8.20	Fair	Concrete	1.50	-	-	Hearing	
	4	5.500	20.080-	25.580	Flat	Asphalt	6.20	Good	Gravel	2.00	-	-	Hearing	
	5	2.340	25.580-	27.920	Flat	Concrete	6.20	Good	Gravel	2.00	-	-	Hearing	
43-25B	6	0.490	27.920-	28.410	Flat	Asphalt	6.20	Good	Gravel	2.00	-	-	Hearing	
	1	0.690	28.410-	29.100	Flat	Asphalt	4.50	V.Bad	Earth	1.00	-	-	Hearing	
	2	1.280	29.100-	30.380	Flat	Asphalt	5.50	V.Bad	Earth	1.50	-	-	Hearing	
3	2.760	30.380-	33.140	Flat	Asphalt	5.00	Good	Earth	1.00	-	-	Hearing		

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width Slab	Superst. Subst.	MNL Side	Opp. Side	Damage	
43-25A	3	LIGAS	16.506	Permanent	6.0	1x	6.0	6.80	-	-	-	-	-	Hearing
	1	PASONG TINTA	28.759	Timber	7.0	1x	7.0	3.00	-	-	-	-	-	Hearing
	2	BAILEY	29.458	Bailey	12.3	1x	12.3	3.80	-	-	-	-	-	Hearing
43-25B	2	TIMBER	30.101	Timber	6.0	1x	6.0	3.20	-	-	-	-	-	Hearing
	3	TIMBER	31.007	Timber	7.0	1x	7.0	3.20	-	-	-	-	-	Hearing
	3	TIMBER	31.350	Timber	7.4	1x	7.4	3.00	-	-	-	-	-	Hearing
3	SALITRAN	32.525	Permanent	12.4	2x	6.2	6.70	-	-	-	-	-	-	Hearing

Province : Cavite
Road Class : National

Road Number : 43-26
Road Name : Dasmarinas-Carmona Road
Length : 15.618 km (From 34.710 km to 50.328 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
43-26A	1	4.146	34.710	38.856	Rolling	Concrete	6.70	U-const	Gravel	2.00	-	-	Hearing
43-26B	1	9.384	38.856	48.240	Rolling	Concrete	6.70	U-const	Gravel	2.00	-	-	Hearing
	2	0.680	48.240	48.920	Rolling	Concrete	6.70	U-const	Gravel	2.00	-	-	Hearing
	3	0.760	48.920	49.680	Rolling	Concrete	6.70	U-const	Gravel	2.00	-	-	Hearing
	4	0.648	49.680	50.328	Rolling	Concrete	6.70	U-const	Gravel	2.00	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side		
43-26A	1	PALAPALA	34.879	Permanent	15.0	1x15.0	6.70	-	-	-	-	-	-	Hearing
	1	PAREDES	35.170	Permanent	24.0	3x 8.0	6.70	-	-	-	-	-	-	Hearing
	1	SAN MARCELINO	35.640	Permanent	10.5	1x10.5	6.70	-	-	-	-	-	-	Hearing
	1	AGUINALDO	36.984	Permanent	19.6	1x19.6	6.70	-	-	-	-	-	-	Hearing
43-26B	1	PIELA	37.955	Permanent	16.6	1x16.6	7.20	-	-	-	-	-	-	Hearing
	1	EMBARKADERO	39.508	Permanent	59.4	1x59.4	7.20	-	-	-	-	-	-	Hearing
	1	BANGKAL	40.979	Permanent	58.3	1x58.3	7.20	-	-	-	-	-	-	Hearing
	4	CARMONA	50.328	Permanent	20.6	1x20.6	7.20	-	-	-	-	-	-	Hearing

Province : Cavite
Road Class : National

Road Number : 43-27 Road Name : Dasmarias-Trece Martinez-Naic Road
Length : 22.753 km (From 33.614 km to 56.367 km)

Road Data

Link No.	Sub-section No.	Link section Length (km)	Station		Terrain	Carriageway			Shoulder/Sidealk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	(m)	Type (m)	Type (m)		
43-27A	1	5.886	33.614	39.500	Rolling	Concrete	6.10	U-const	Gravel	1.50	-	-	-	Hearing	
	2	5.150	39.500	44.650	Rolling	Concrete	6.10	U-const	Gravel	1.50	-	-	-	Hearing	
43-27B	1	11.717	44.650	56.367	Rolling	Concrete	6.10	U-const	Gravel	1.50	-	-	-	Hearing	

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
43-27A	1	BUCAL	33.876	Permanent	39.0	1x39.0	7.20	-	-	-	-	-	-	Hearing
	1	LANGKAAN 1	34.538	Permanent	15.0	1x15.0	7.20	-	-	-	-	-	-	Hearing
	1	LANGKAAN 2	35.482	Permanent	18.0	1x18.0	7.20	-	-	-	-	-	-	Hearing
	1	LANGKAAN 3	35.946	Permanent	15.0	1x15.0	7.20	-	-	-	-	-	-	Hearing
	1	ILANG-ILANG	36.656	Permanent	30.0	1x30.0	7.20	-	-	-	-	-	-	Hearing
	1	MALABON	37.656	Permanent	72.0	1x72.0	7.20	-	-	-	-	-	-	Hearing
	1	MANGGAHAN	39.099	Permanent	30.0	1x30.0	7.20	-	-	-	-	-	-	Hearing
	2	PANAYSAYAN	40.286	Permanent	55.0	1x55.0	7.20	-	-	-	-	-	-	Hearing
	2	PASONG ELO	40.686	Permanent	30.0	1x30.0	7.20	-	-	-	-	-	-	Hearing
	2	PATDA	41.536	Permanent	30.0	1x30.0	7.20	-	-	-	-	-	-	Hearing
	2	PULUNAN	42.174	Permanent	89.5	1x89.5	7.20	-	-	-	-	-	-	Hearing
	2	MAG-ASAWANG LAYON	43.077	Permanent	63.0	1x63.0	7.20	-	-	-	-	-	-	Hearing
43-27B	1	PUTING TUBIG	44.981	Permanent	20.0	1x20.0	7.20	-	-	-	-	-	-	Hearing
	1	PASONG BALITI	45.391	Permanent	20.0	1x20.0	7.20	-	-	-	-	-	-	Hearing
	1	VAQUERO	46.355	Permanent	20.0	1x20.0	7.20	-	-	-	-	-	-	Hearing
	1	SABANG	54.096	Permanent	6.0	1x 6.0	7.20	-	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National
 Road Number : 43-28
 Road Name : Tanza-Trece Martinez-Indang Road
 Length : 24.610 km (From 32.700 km to 57.310 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidek		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
43-28A	1	0.200	32.700	32.900	Flat	Asphalt	6.00	Fair	Gravel	1.50	-	-	Hearing	
	2	2.300	32.900	35.200	Flat	Concrete	6.00	Fair	Gravel	1.50	-	-	Hearing	
	3	2.000	35.200	37.200	Flat	Asphalt	6.00	Bad	Gravel	1.50	-	-	Hearing	
	4	2.000	37.200	39.200	Rolling	Concrete	6.00	Fair	Gravel	1.50	-	-	Hearing	
	5	6.000	39.200	45.200	Rolling	Asphalt	6.00	Fair	Gravel	1.50	-	-	Hearing	
43-28B	1	12.110	45.200	57.310	Rolling	Concrete	6.00	Good	Gravel	1.50	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri-Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	MNL Side	Opp. Side	
43-28B	4	PUNTA	37.704	Permanent	6.0	1x	6.0	7.20	-	-	-	-	-	Hearing
	1	ALULOD	52.662	Permanent	15.0	1x	15.0	7.20	-	-	-	-	-	Hearing
	1	SALUYSOY	55.114	Permanent	50.0	1x	50.0	7.20	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National
 Road Number : 43-29
 Road Name : Naic-Maragondon-Ternate Caylaban Road
 Length : 24.380 km (From 48.160 km to 72.540 km)

Road Data

Link section No.	Sub-section No.	Link section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
43-29A	1	5.515	48.160	53.675	Flat	Concrete	6.70	U-const	Gravel	2.00	-	-	-	Hearing
43-29B	1	18.865	53.675	72.540	Rolling	Concrete	6.10	U-const	Gravel	2.00	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri-Side- ageaway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Stab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
43-29A	1	CONVENTO	48.262	Permanent	10.0	1x10.0	5.00	1.00	-	-	-	-	-	Hearing
	1	CAPUTATAN	52.040	Permanent	6.0	1x 6.0	6.85	-	-	-	-	-	-	Hearing
43-29B	1	MARAGONDON	52.286	Permanent	6.0	1x 6.0	6.85	-	-	-	-	-	-	Hearing
	1	SAPANG	57.792	Permanent	22.0	1x22.0	7.20	-	-	-	-	-	-	Hearing
	1	PALICPICAN	62.095	Permanent	6.0	1x 6.0	6.85	-	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National
 Road Number : 43-30
 Road Name : Tagaytay-Ulat Road
 Length : 11.840 km (From 61.000 km to 72.840 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type (m)	Type (m)	Type (m)	Type (m)	
43-30A	1	8.480	61.000-69.480	Rolling	Asphalt	6.10	Fair	Gravel	1.50	-	-	-	Hearing
43-30B	1	3.360	69.480-72.840	Rolling	Asphalt	6.10	Fair	Earth	1.50	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
43-30A	1 TARTARIA	68.692	Permanent	24.4	1x24.4	6.72	-	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National

Road Number : 43-31 Road Name : Tagaytay-Laguna Via Calamba Road
 Length : 8.760 km (From 56.064 km to 64.824 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type (m)	Type (m)			
43-31A	1	2.710	56.064	58.774	Mount's	Asphalt	6.00	Good	Gravel	1.50	-	-	-	Hearing
43-31B	1	1.060	58.774	59.834	Mount's	Asphalt	6.00	Fair	Gravel	1.50	-	-	-	Hearing
43-31C	1	4.990	59.834	64.824	Mount's	Asphalt	6.00	Good	Gravel	1.50	-	-	-	Hearing

Province : Cavite
 Road Class : National
 Road Number : 43-32
 Road Name : Tagaytay-Talissay Road
 Length : 3.000 km (From 59.834 km to 62.834 km)

Road Data

Link No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideak		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
43-32	1	0.400	59.834	60.234	Rolling	Asphalt	4.00	Bad	Gravel	1.00	-	-	-	Hearing
	2	1.100	60.234	61.334	Mount's	Asphalt	4.00	Bad	Gravel	1.00	-	-	-	Hearing
	3	0.600	61.334	61.934	Mount's	Concrete	4.00	Fair	Gravel	1.00	-	-	-	Hearing
	4	0.900	61.934	62.834	Mount's	Earth	4.00	V.Bad	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : National
 Road Number : 43-33
 Road Name : Tagaytay-Jaal Lake Road
 Length : 8.636 km (From 56.064 km to 64.700 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Section (m)	Type (m)	
1	0.800	56.064	56.864	Rolling	Concrete	6.10	Good	Gravel	1.50	-	-	-	Hearing
2	7.836	56.864	64.700	Mount's	Gravel	6.00	Bad	Earth	2.00	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	Side (m)	
2	ALINGAYNGAY	59.800	Permanent	8.0	1x	8.0	6.70	-	-	-	-	-	Hearing
2	PINAGLINTIKAN	60.000	Permanent	15.0	1x	15.0	6.70	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : Provincial
 Road Number : 43-51
 Road Name : Baluctot-Paliparan Road
 Length : 8.100 km (From 28.410 km to 36.510 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/SideWalk		Substandard		Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Section (m)	Type	Section (m)	Type	
43-51	1	8.100	28.410	36.510	Rolling	Asphalt	6.00	Bad	Gravel	1.00	-	-	-	-	-	Hearing

Province : Cavite
 Road Class : Provincial
 Road Number : 43-52
 Road Name : Sto. Domingo-Silang-Alfonso-Batangas Road
 Length : 37.100 km (From 69.480 km to 106.580 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sidealk		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Section (m)	Type (m)	Type (m)	
43-52A	1	1.300	69.480	70.780	Rolling	Earth	3.60	V.Bad			200			Hearing	
	2	3.900	70.780	74.680	Rolling	Earth	4.00	Bad						Hearing	
	3	0.500	74.680	75.180	Rolling	Concrete	6.10	Bad	Gravel	0.50		150		Hearing	
	4	0.700	75.180	75.880	Rolling	Gravel	5.50	Bad						Hearing	
	5	2.400	75.880	78.280	Rolling	Gravel	6.00	Bad						Hearing	
	6	0.400	78.280	78.680	Rolling	Concrete	6.10	Fair	Gravel	0.50					Hearing
	7	0.300	78.680	78.980	Rolling	Concrete	5.50	Fair	Gravel	0.75					Hearing
43-52B	1	1.500	78.980	80.480	Rolling	Concrete	6.00	Fair	Gravel	1.00				Hearing	
	2	1.800	80.480	82.280	Rolling	Gravel	5.50	Bad						Hearing	
	3	0.500	82.280	82.780	Rolling	Earth	5.50	Bad			150			Hearing	
	4	0.400	82.780	83.180	Rolling	Concrete	2.10	Fair	Gravel	2.50					Hearing
	5	0.200	83.180	83.380	Rolling	Concrete	5.00	Fair	Gravel	2.50					Hearing
	6	0.200	83.380	83.580	Rolling	Concrete	2.10	Fair	Gravel	2.50					Hearing
	7	3.000	83.580	86.580	Rolling	Gravel	6.00	V.Bad			200				Hearing
43-52C	8	4.000	86.580	90.580	Rolling	Gravel	3.20	Bad			690			Hearing	
	1	0.500	90.580	91.080	Rolling	Asphalt	5.00	V.Bad	Gravel	1.00				Hearing	
	2	1.500	91.080	92.580	Rolling	Concrete	6.10	V.Bad	Gravel	0.50				Hearing	
	3	7.600	92.580	100.180	Rolling	Concrete	6.10	Fair	Gravel	0.50		270		Hearing	
	1	1.200	100.180	101.380	Rolling	Asphalt	5.30	Bad	Gravel	3.00				Hearing	
43-52D	1	0.400	101.380	101.780	Mount's	Asphalt	5.30	V.Bad	Gravel	3.00		100		Hearing	
	2	1.100	101.780	102.880	Rolling	Asphalt	5.30	Bad	Gravel	3.00				Hearing	
	3	0.600	102.880	103.480	Mount's	Asphalt	5.30	Bad	Gravel	2.00		180		Hearing	
	4	2.500	103.480	105.980	Rolling	Asphalt	5.30	Fair	Gravel	3.00				Hearing	
	5	0.600	105.980	106.580	Mount's	Asphalt	5.30	Fair	Gravel	2.00				Hearing	

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
43-52A	1	BRIDGE - 1	70.080	Timber	23.8	7x 3.4	3.00		High	High	-	-	Hearing
	2	BRIDGE - 2	74.480	Bailey	15.4	1x15.4	3.20		High	High	-	-	Hearing
	3	BRIDGE - 3	77.380	Timber	5.5	1x 5.5	3.70		High	High	-	-	Hearing
	5	BRIDGE - 4	78.180	Bailey	15.4	1x15.4	3.20		High	High	-	-	Hearing
	7	BRIDGE - 5	78.780	Permanent	21.7	1x21.7	7.40	1.10	High	High	-	-	Hearing
43-52B	1	BRIDGE - 6	80.480	Bailey	17.6	1x 5.6	3.00		-	-	-	-	Hearing
						1x 7.0							Hearing

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- side- ageway width (m)	Bridge Damage			Approach Damage		Survey Method
								Slab	Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
43-52B	3	BRIDGE - 7	82.280	Timber	6.0	1x 6.0	3.00	High	High	High	-	-	Hearing
	4	BRIDGE - 8	82.880	Bailey	18.0	1x18.0	3.00	High	-	-	-	-	Hearing
	7	BRIDGE - 9	85.380	Bailey	12.0	1x12.0	3.80	-	-	-	-	-	Hearing
	7	BRIDGE - 10	85.680	Timber	6.7	1x 6.7	3.30	High	High	High	-	-	Hearing
	8	BRIDGE - 12	86.480	Bailey	12.0	1x12.0	3.80	Medium	-	-	-	-	Hearing
43-52C	8	BRIDGE - 13	86.880	Timber	18.0	1x12.0	3.70	-	-	-	-	-	Hearing
	8	BRIDGE - 14	87.580	Bailey	12.0	1x12.0	3.70	Medium	Medium	-	-	-	Hearing
	8	BRIDGE - 14	88.180	Bailey	6.0	1x 6.0	4.00	Medium	Medium	-	-	-	Hearing
	2	BRIDGE - 15	92.380	Bailey	12.2	1x12.2	4.00	Medium	Medium	Medium	-	-	Hearing
	3	BRIDGE - 16	93.780	Timber	6.5	1x 6.5	4.10	High	High	High	-	-	Hearing
	3	BRIDGE - 17	94.480	Bailey	12.2	1x12.2	4.00	Medium	Medium	Medium	-	-	Hearing
	3	BRIDGE - 18	96.080	Bailey	9.2	1x 9.2	3.80	Medium	Medium	Medium	-	-	Hearing
	3	BRIDGE - 19	98.080	Bailey	12.2	1x12.2	3.80	Medium	Medium	Medium	-	-	Hearing
43-52D	3	BRIDGE - 20	99.280	Bailey	15.3	1x15.3	3.80	Medium	Medium	Medium	-	-	Hearing
	1	BRIDGE - 21	100.480	Bailey	6.2	1x 6.2	4.00	Low	-	-	-	-	Hearing
43-52E	2	BRIDGE - 22	101.980	Bailey	12.5	1x12.5	4.00	Low	-	-	-	-	Hearing
	4	BRIDGE - 23	104.980	Bailey	12.6	1x12.6	3.80	High	Medium	-	-	-	Hearing

Province : Cavite Road Number : 43-53 Road Name : Maragondon-Baiten-Alfonso Road
 Road Class : Provincial Length : 24.500 km (From 53.675 km to 78.175 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
43-53	1	1.400	53.675	55.075	Rolling	Concrete	6.00	Fair	Gravel	0.50	-	-	Hearing	
	2	3.700	55.075	58.775	Flat	Concrete	6.00	Fair	Gravel	0.50	-	-	Hearing	
	3	8.200	58.775	66.975	Mount's	Earth	6.00	V.Bad	-	-	-	-	Hearing	
	4	1.100	66.975	68.075	Mount's	Earth	3.20	Bad	-	-	-	-	Hearing	
	5	1.400	68.075	69.475	Mount's	Gravel	3.20	Bad	-	-	-	-	Hearing	
	6	8.700	69.475	78.175	Rolling	Asphalt	6.00	Fair	Gravel	1.50	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carriageway		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Walk Width (m)	Slab	Superst. (m)	MNL Side (m)	Opp. Side (m)	
43-53	2	BRIDGE - 1	57.475	Bailey	79.4	2x15.3 1x30.5	3.80	-	-	-	-	-	Hearing
	3	BRIDGE - 2	62.275	Bailey	6.0	1x18.3	3.80	-	-	-	-	-	Hearing
	4	BRIDGE - 3	67.775	Spillway	46.0	1x 6.0	6.70	1.00	-	-	-	-	Hearing

Province : Cavite Road Number : 43-54 Road Name : Alfonso-Tagaytay Road
 Road Class : Provincial Length : 7.400 km (From 57.860 km to 65.260 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
43-54	1	7.400	57.860-65.260	Rolling	Concrete	6.10	Good	Gravel	1.00	-	-	-	Hearing

Bridge Data

Link section No.	Bridge Name	Station (km)	Bridge		Span Length (m)	Carri- Side- aaway walk		Bridge Damage		Approach Damage	Survey Method
			Type	Length (m)		Width (m)	Width (m)	Stab	Superst. Subst.		
43-54	1 BRIDGE - 1	64.560	Permanent	6.2	1x 6.2	6.00	0.70	-	-	-	Hearing

LAGUNA (44)

Total Length of Surveyed Roads by Surface Type/Condition/Carriageway Width(W)

Province : Laguna

Surface Type	Surface Condition	National Road / Expressway			Provincial Road			Total		
		W<6.0m	W=6.0m W>6.0m	Total	W<6.0m	W=6.0m W>6.0m	Total	W<6.0m	W=6.0m W>6.0m	Total
Concrete	Good	-	139.6	139.6	2.2	11.6	13.8	2.2	151.2	153.4
	Fair	-	16.3	16.3	-	-	-	-	16.3	16.3
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	155.9	155.9	2.2	11.6	13.8	2.2	167.5	169.7
Asphalt	Good	-	60.5	60.5	-	4.6	4.6	-	65.1	65.1
	Fair	-	22.1	22.1	-	0.5	0.5	-	22.6	22.6
	Bad	-	4.1	4.1	-	0.5	0.5	-	4.6	4.6
	Very Bad	-	2.3	2.3	4.3	2.9	7.2	4.3	5.2	9.5
	Total	-	89.0	89.0	4.3	8.5	12.8	4.3	97.5	101.8
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	11.5	17.1	28.6	-	-	-	11.5	17.1	28.6
	Very Bad	3.5	39.9	43.4	-	-	-	3.5	39.9	43.4
	Total	15.0	57.0	72.0	-	-	-	15.0	57.0	72.0
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	-
	Impassable	16.2	-	16.2	4.5	-	4.5	20.7	-	20.7
Total	Good	-	200.1	200.1	2.2	16.2	18.4	2.2	216.3	218.5
	Fair	-	38.5	38.5	-	0.5	0.5	-	39.0	39.0
	Bad	11.5	21.1	32.6	-	0.5	0.5	11.5	21.6	33.1
	Very Bad	3.5	42.2	45.7	4.3	2.9	7.2	7.8	45.1	52.9
	Impassable	16.2	-	16.2	4.5	-	4.5	20.7	-	20.7
	Total	31.2	301.9	333.1	11.0	20.1	31.1	42.2	322.0	364.2

Province : Laguna Road Number : 44-02 Road Name : South Luzon Expressway
 Road Class : Expressway Length : 22.456 km (From 30.000 km to 52.456 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sidealk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)			
44-02A	1	5.851	30.000	35.851	Flat	Concrete	13.42	Good	Asphalt	3.00	-	-	-	Field	
44-02B	1	4.784	35.851	40.635	Flat	Concrete	13.42	Good	Asphalt	3.00	-	-	-	Field	
44-02C	1	9.418	40.635	50.053	Flat	Concrete	13.42	Fair	Asphalt	3.00	-	-	-	Field	
44-02D	1	2.403	50.053	52.456	Flat	Concrete	13.42	Fair	Asphalt	3.00	-	-	-	Field	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Width slab	Superst. Subst.	MNL Side	Opp. Side	
44-02A	1	SAN PEDRO BR.	31.900	Permanent	20.0	1x20.0	24.00	-	-	-	-	-	Field
	1	SORO-SORO BR.	35.584	Permanent	20.0	1x20.0	24.00	-	-	-	-	-	Field
44-02B	1	CARMONA BR.	36.043	Permanent	54.0	2x27.0	24.00	-	-	-	-	-	Field
	1	BINAN CREEK	36.629	Permanent	54.0	2x27.0	24.00	-	-	-	-	-	Field
	1	STA. ROSA BR.	40.286	Permanent	40.0	2x20.0	24.00	-	-	-	-	-	Field
44-02C	1	PETANG BR.	42.473	Permanent	44.0	2x22.0	24.00	-	-	-	-	-	Field
	1	MALITIT BR.	43.951	Permanent	26.0	1x26.0	24.00	-	-	-	-	-	Field
	1	SAN ISIDRO BR.	45.738	Permanent	20.0	1x20.0	24.00	-	-	-	-	-	Field
	1	SAN CRISTOBAL BR.	46.789	Permanent	60.0	2x30.0	24.00	-	-	-	-	-	Field
44-02D	1	MAJADA BR.	49.533	Permanent	52.0	2x26.0	24.00	-	-	-	-	-	Field
	1	MAYAPA BR.	50.781	Permanent	40.0	1x40.0	24.00	-	-	-	-	-	Field
	1	SAN JUAN VIADUCT	52.090	Permanent	249.6	6x41.6	24.00	-	-	-	-	-	Field

Province : Laguna Road Number : 44-11 Road Name : Pan-Philippine Highway (Manila South Road)
 Road Class : National Length : 51.916 km (From 26.318 km to 91.444 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
44-11A	1	3.982	26.318	30.300	Flat	Asphalt	6.70	Fair	Concrete	2.50	-	-	Field
	2	1.818	30.300	32.118	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
44-11B	1	2.882	32.118	35.000	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
	2	1.000	35.000	36.000	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
	3	3.052	36.000	39.052	Flat	Asphalt	6.70	Fair	Gravel	2.50	-	-	Field
44-11C	1	5.248	39.052	44.300	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
	2	3.900	44.300	48.200	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
	3	0.820	48.200	49.020	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
44-11D	1	1.246	49.020	50.266	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
44-11EX	1	1.134	50.266	51.400	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
	2	0.122	51.400	51.522	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
44-11EY	2	0.778	51.522	52.300	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
	3	0.600	52.300	52.900	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
	4	0.420	52.900	53.320	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
44-11F	1	0.580	53.320	53.900	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
	2	2.200	53.900	56.100	Flat	Concrete	13.40	U-const	Gravel	1.00	-	-	Field
44-11GX	1	0.090	69.310	69.400	Flat	Concrete	6.70	Fair	Gravel	2.50	-	-	Field
	2	3.107	69.400	72.507	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
44-11GY	2	0.693	72.507	73.200	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
	3	0.800	73.200	74.000	Flat	Asphalt	6.70	Good	Concrete	2.50	-	-	Field
	4	2.000	74.000	76.000	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	Field
	5	4.400	76.000	80.400	Flat	Concrete	6.70	Fair	Gravel	2.50	-	-	Field
44-11H	1	1.900	80.400	82.300	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
44-11I	1	3.132	82.300	85.432	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field
44-11J	1	6.012	85.432	91.444	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	
44-11GY	4	SAN BENITO PALITA	74.450	Permanent	5.2	1x 5.2	6.70	-	-	-	-	Field
	5	SAN BENITO	76.975	Permanent	5.2	1x 5.2	6.70	-	-	-	-	Field

Province : Laguna
 Road Class : National
 Road Number : 44-21
 Road Name : Binan-Jct. M.S.E. Road
 Length : 1.610 km (From 34.118 km to 35.728 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
44-21	1	1.610	34.118	35.728	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Type	Bridge Length (m)	Span Length (m)	Carri- Side- age way walk		Bridge Damage	Approach Damage	Survey Method
							Width (m)	Width (m)			
44-21	1	TUBIGAN BR.	35.720	Permanent	20.5	1x20.5	7.20	-	-	-	Field

Province : Laguna
 Road Class : National
 Road Number : 44-22
 Road Name : Sta. Rosa-Cavite Bdry. Road
 Length : 10.390 km (From 39.050 km to 49.440 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)		Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
44-22A	1	39.050	41.000	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	-	Hearing
44-22B	2	41.000	43.300	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	-	Hearing
	3	43.300	49.440	Flat	Asphalt	6.70	Fair	Gravel	1.50	-	-	-	Hearing
		43.900	49.440	Flat	Gravel	6.00	V.Bad	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Stab	Superst.	Subst.	MNL Side	Opp. Side	
44-22A	1	PULONG STA. CRUZ	40.980	Permanent	71.4	2x35.7	7.50	-	-	-	-	-	Field
44-22B	1	ARATAN	42.980	Permanent	12.0	1x12.0	7.50	-	-	-	-	-	Field

Province : Laguna
 Road Class : National

Road Number : 44-23 Road Name : Calamba-Tagaytay Road
 Length : 19.740 km (From 50.266 km to 70.006 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
44-23A	0.834	50.266	51.100	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	-	Field
44-23B	0.400	51.100	51.500	Flat	Asphalt	6.10	Good	-	-	-	-	-	Field
	1.000	51.500	52.500	Flat	Asphalt	6.10	Good	Gravel	1.00	-	-	-	Field
	1.300	52.500	53.800	Flat	Concrete	6.10	Good	-	-	-	-	-	Field
	15.200	53.800	69.000	Rolling	-	-	No Road	-	-	-	-	-	-
	1.006	69.000	70.006	Mount's	Gravel	5.00	Impass.	-	-	-	-	-	-

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri-side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side		
44-23B	3 PRINZA OVERHEAD	52.560	Permanent	30.6	2x15.3	6.40	-	-	-	-	-	-	Field
4	No Bridge	55.100	None	10.0	-	-	-	-	-	-	-	-	Hearing
4	No Bridge	55.800	None	10.0	-	-	-	-	-	-	-	-	Hearing
4	No Bridge	56.400	None	10.0	-	-	-	-	-	-	-	-	Hearing
4	No Bridge	61.800	None	10.0	-	-	-	-	-	-	-	-	Hearing
4	BUKAL	63.860	Timber	5.7	-	5.70	-	-	-	-	-	-	Field

Province : Leguna
 Road Class : National
 Road Number : 44-24
 Road Name : Calamba-Sta. Cruz-Famy Road
 Length : 61.670 km (From 50.960 km to 112.630 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
44-24AX	1	3.562	50.960	54.522	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field	
44-24AY	1	2.578	54.522	57.100	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field	
	2	1.500	57.100	58.600	Rolling	Concrete	6.10	Good	Gravel	1.00	-	-	Field	
	3	0.800	58.600	59.400	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	Field	
	4	1.200	59.400	60.600	Rolling	Asphalt	6.00	Good	Gravel	2.00	-	-	Field	
	5	0.400	60.600	61.000	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Field	
	6	2.200	61.000	63.200	Flat	Asphalt	6.00	Good	Gravel	2.00	-	-	Field	
	7	1.400	63.200	64.600	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	Field	
	8	3.000	64.600	67.600	Flat	Concrete	6.70	Good	Earth	2.00	-	-	Field	
44-24B	1	5.250	67.600	72.850	Flat	Concrete	6.70	Good	Earth	2.00	-	-	Hearing	
44-24CX	1	5.192	72.850	78.042	Flat	Asphalt	6.70	Good	Earth	2.00	-	-	Field	
44-24CY	1	0.958	78.042	79.000	Flat	Asphalt	6.70	Good	Earth	2.00	-	-	Field	
	2	1.800	79.000	80.800	Flat	Concrete	6.70	Good	Earth	2.00	-	-	Field	
	3	1.600	80.800	82.400	Flat	Asphalt	6.70	Good	Earth	2.00	-	-	Field	
	4	6.843	82.400	89.243	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field	
44-24D	1	1.440	89.243	90.683	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Field	
	2	0.900	90.683	91.583	Flat	Asphalt	8.00	Good	Gravel	1.00	-	-	Field	
44-24E	1	0.817	91.583	92.400	Flat	Asphalt	8.00	Good	Gravel	1.00	-	-	Field	
	2	1.400	92.400	93.800	Flat	Asphalt	6.70	Good	Gravel	1.00	-	-	Field	
	3	0.987	93.800	94.787	Flat	Asphalt	6.70	Good	Gravel	1.00	-	-	Field	
44-24F	1	9.713	94.787	104.500	Rolling	Asphalt	6.70	Good	Gravel	1.00	-	-	Hearing	
	2	6.500	104.500	111.000	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Hearing	
	3	1.630	111.000	112.630	Flat	Asphalt	6.70	Good	Gravel	1.00	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Carri-Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Span Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MHL Side	
44-24AX	1	CROSSING	51.660	Permanent	10.0	1x10.0	8.00	-	-	-	-	Field
	1	CANOSSA	52.400	Permanent	9.2	1x 9.2	9.00	-	-	-	-	Field
	1	MALANG	52.950	Permanent	6.0	1x 6.0	9.00	-	-	-	-	Field
44-24AY	1	BUKAL	54.610	Permanent	6.7	1x 6.7	8.50	-	-	-	-	Field
	1	PANSOL	55.740	Permanent	5.5	1x 5.5	7.90	-	-	-	-	Field
	1	SUKOL	56.160	Permanent	10.0	1x10.0	8.70	-	-	-	-	Field
	3	ELDRIDGE	59.290	Permanent	7.0	1x 7.0	8.10	-	-	-	-	Field
	6	ANOS	61.360	Permanent	13.0	1x13.0	6.80	-	-	-	-	Field
	6	SAN ANTONIO	62.070	Permanent	5.0	1x 5.0	8.00	-	-	-	-	Field

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Stab	Superst.	MNL Side (m)	Opp. Side (m)	
44-24AY	7	MAULAHIN	63.460	Permanent	7.7	1x 7.7	7.40	-	-	-	-	-	Field
	8	TABON	65.080	Permanent	6.1	1x 6.1	8.30	-	-	-	-	-	Field
	8	ILOG PUTOL	65.750	Permanent	10.0	1x10.0	8.80	-	-	-	-	-	Field
	8	MAITIM	66.120	Permanent	18.2	2x 9.1	8.20	-	-	-	-	-	Field
	8	BAY	67.100	Permanent	25.6	2x12.8	7.90	-	-	-	-	-	Field
44-24B	1	HALANG	69.234	Permanent	11.8	2x 5.9	12.80	-	-	-	-	-	Field
	1	DAYAP	71.180	Permanent	9.6	2x 4.8	12.80	-	-	-	-	-	Field
44-24CX	1	MASAPANG	74.930	Permanent	9.1	1x 9.1	8.10	-	-	-	-	-	Field
	1	BANCA-BANCA	74.950	Permanent	8.1	1x 8.1	8.10	-	-	-	-	-	Field
	1	SAN ANTONIO	76.650	Permanent	9.0	1x 9.0	7.90	-	-	-	-	-	Field
44-24CY	3	PILA	80.810	Permanent	9.0	1x 9.0	8.00	-	-	-	-	-	Field
	3	LABUIN	81.050	Permanent	9.0	1x 9.0	12.40	-	-	-	-	-	Field
	4	PAGSAMITAN	87.670	Permanent	57.6	3x19.2	12.10	-	-	-	-	-	Field
44-24D	1	SALASAD	89.680	Permanent	6.0	1x 6.0	6.00	-	-	-	-	-	Field
44-24E	3	LUMBAN	93.940	Permanent	121.2	3x40.4	7.40	-	-	-	-	-	Field
44-24F	1	KALAYAAN	98.120	Permanent	9.5	1x 9.5	7.50	-	-	-	-	-	Field
	1	LONGOS	99.820	Permanent	6.0	1x 6.0	6.90	-	-	-	-	-	Field
	1	PAETE	102.920	Permanent	10.8	1x10.8	8.00	-	-	-	-	-	Field
	2	PAKIL	104.520	Permanent	10.8	1x10.8	8.00	-	-	-	-	-	Field
	2	BANGSANG-HARI	107.520	Permanent	9.2	2x 4.6	10.80	-	-	-	-	-	Field
	2	PANGIL I	107.620	Permanent	31.8	2x15.9	8.00	-	-	-	-	-	Field
	2	PANGIL II	107.820	Permanent	8.8	2x 4.4	9.90	-	-	-	-	-	Field
	3	SINILOAN	111.780	Permanent	21.6	2x10.8	8.00	-	-	-	-	-	Field
	3	LLAVAK	112.220	Permanent	21.6	2x10.8	8.00	-	-	-	-	-	Field
	3	FAMY CREEK	112.520	Permanent	6.3	1x 6.3	13.60	-	-	-	-	-	Field

Province : Laguna
 Road Class : National

Road Number : 44-25 Road Name : Calauan-San Pablo Road
 Length : 11.008 km (From 72.400 km to 83.408 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideek		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)	Type (m)	
44-25	1	11.008	72.400	83.408	Flat	Concrete	6.10	Good	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst. Subst.	MHL Side (m)	Opp. Side (m)	
44-25	1	CALAUAN BR.	72.680	Permanent	6.0	1x 6.0	6.80	-	-	-	-	-	Hearing

Province : Laguna
 Road Class : National
 Road Number : 44-26
 Road Name : Bay Poblacion-Calaan Road
 Length : 10.500 km (From 65.960 km to 76.460 km)

Road Data

Link No.	Sub-section No.	Link section Length (km)	Station		Terrain	Carriageway			Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	Width (m)	
44-26A	1	0.540	65.960	66.500	Flat	Asphalt	6.70	Good							Field
	2	1.500	66.500	68.000	Flat	Concrete	6.70	Good							Field
	3	1.100	68.000	69.100	Flat	Asphalt	6.70	Good							Field
	4	1.400	69.100	70.500	Flat	Concrete	6.70	Good		Gravel	1.00				Field
44-26B	1	0.200	70.500	70.700	Flat	Asphalt	6.00	Good							Field
	2	1.100	70.700	71.800	Flat	Concrete	6.10	Good							Field
	3	1.300	71.800	73.100	Flat	Asphalt	6.00	Fair							Field
	4	0.500	73.100	73.600	Flat	Concrete	6.10	Good							Field
44-26C	5	0.540	73.600	74.140	Flat	Asphalt	6.00	Bad							Field
	1	1.720	74.140	75.860	Flat	Asphalt	6.00	Bad							Field
	2	0.600	75.860	76.460	Flat	Asphalt	6.70	Good		Earth	1.00				Field

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri-Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Stab	Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
44-26A	1	CALO	66.470	Permanent	10.7	1x10.7	7.30							Field
	2	BAY	67.240	Permanent	7.8	1x 7.8	6.40							Field
44-26B	4	GATING - GATING	69.540	Permanent	12.1	1x12.1	7.40							Field
	3	CALAUAN	72.680	Permanent	9.3	1x 9.3	8.00							Field

Province : Leguna
 Road Class : National
 Road Number : 44-27
 Road Name : San Pablo-Rizal-Nagcarlan-Liliw-Majayjay Road
 Length : 40.135 km (From 80.234 km to 120.369 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carrageway			Shoulder/sidewalk			Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)		Type (m)		
44-27A	1	2.166	80.234-82.400	Flat	Concrete	10.00	Good							Field
	2	0.400	82.400-82.800	Flat	Concrete	6.10	Good	Earth	2.00					Field
	3	4.800	82.800-87.600	Rolling	Asphalt	6.10	Fair	Earth	1.00					Field
	4	0.700	87.600-88.300	Mount's	Gravel	6.10	V.Bad				300			Field
	5	1.600	88.300-89.900	Mount's	Concrete	6.10	Good				400			Field
	6	2.700	89.900-92.600	Rolling	Asphalt	6.10	Fair							Field
44-27B	7	1.200	92.600-93.800	Rolling	Concrete	6.10	Good							Field
	8	2.675	93.800-96.475	Rolling	Asphalt	6.10	Fair							Field
	2	2.100	97.175-99.275	Mount's	Asphalt	6.10	Fair				200			Field
44-27C	1	1.525	99.275-100.800	Mount's	Asphalt	6.10	Good				400			Field
	2	2.510	100.800-103.310	Mount's	Concrete	6.10	Good							Hearing
	3	17.059	103.310-120.369	Rolling	Gravel	7.00	Bad							Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- age way falk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
44-27A	8 RIZAL BR.	93.975	Permanent	7.5	1x	7.5	6.80						Field
44-27B	2 NAGCARLAN BR.	97.975	Permanent	24.4	2x	12.2	6.80			Medium			Field
	2 TALAHIBING BR. I	98.545	Permanent	7.0	1x	7.0	6.40						Field
44-27C	1 TALAHIBING BR. II	99.475	Permanent	21.0	1x	21.0	3.80						Field
	1 OPLIS BR.	100.100	Permanent	13.0	1x	13.0	4.50						Field
	1 LILIW BR.	100.375	Bailey	9.2	1x	9.2	3.60						Field
44-27D	2 MAMALIN BR.	101.305	Bailey	9.2	1x	9.2	3.60						Field
	2 BUNGKOL BR.	102.565	Permanent	9.5	1x	9.5	7.32						Field
44-27E	2 MAIMPIS BR.	102.995	Permanent	30.0	2x	15.0	7.32						Field
	2 MAIMPIS BR.	102.995	Permanent	30.0	2x	15.0	7.32						Field
44-27F	3 ATILO BR.	103.475	Bailey	12.2	1x	12.2	3.60						Field
	3 MAJAYJAY BR.	115.164	Permanent	60.8	2x	15.4	7.40						Hearing
44-27G	3 MAYIT BR.	116.536	Bailey	15.2	1x	15.2	3.60						Hearing
	3 DALITIVAN BR.	117.708	Permanent	38.6	1x	15.2	7.40						Hearing

Province : Laguna
 Road Class : National
 Road Number : 44-28
 Road Name : Calauan-Negcarlan Road
 Length : 15.070 Km (From 76.060 km to 91.130 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-sk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	(m)	(m)	Type (m)	
44-28	1	2.940	76.060	79.000	Flat	Concrete	6.10	Good	-	-	-	-	Hearing	
	2	5.000	79.000	84.000	Flat	Gravel	5.00	Bad	-	-	-	-	Hearing	
	3	1.000	84.000	85.000	Rolling	Gravel	5.00	Bad	-	-	-	-	Hearing	
	4	3.000	85.000	88.000	Mount's	Gravel	5.00	Bad	-	-	-	-	Hearing	
	5	3.130	88.000	91.130	Mount's	Concrete	6.10	Good	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Superst. (m)	Subst. (m)	MNL Side (m)	Opp. Side (m)	
44-28	1	DAYAP BR.	77.270	Permanent	25.0	2x12.5	7.50	-	-	-	-	-	-	Hearing
	2	MANAOL BR.	80.060	Bailey	9.3	1x9.3	3.60	-	-	-	-	-	-	Hearing
	2	MALIKBE BR.	81.350	Permanent	12.0	1x12.0	7.40	-	-	-	-	-	-	Hearing
	4	SABANG-CREEK	87.000	Timber	6.2	1x6.2	3.40	-	-	-	-	-	-	Hearing
	5	ALUMBRADO BR.	88.360	Permanent	31.4	2x15.7	7.50	-	-	-	-	-	-	Hearing
	5	PALAYAN BR.	89.760	Bailey	18.4	1x18.4	3.60	-	-	-	-	-	-	Hearing

Province : Laguna Road Number : 44-29 Road Name : Pagsanjan-Cavinti-Luisian-Quezon Bdry. Road
 Road Class : National Length : 23.200 km (From 91.670 km to 114.870 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
44-29A	1	0.330	91.670	92.000	Flat	Asphalt	6.00	Fair	Asphalt	6.00	-	-	Field	
	2	2.200	92.000	94.200	Mount's	Concrete	6.00	Good	Concrete	6.00	800	-	Field	
	3	2.000	94.200	96.200	Mount's	Asphalt	6.00	Fair	Asphalt	6.00	200	-	Field	
	4	1.300	96.200	97.500	Mount's	Concrete	6.00	Good	Concrete	6.00	1000	-	Field	
	5	1.800	97.500	99.300	Mount's	Asphalt	6.00	Bad	Asphalt	6.00	-	-	Field	
	6	0.190	99.300	99.490	Rolling	Concrete	6.00	Good	Concrete	6.00	-	-	Field	
	7	0.210	99.490	99.700	Mount's	Concrete	6.00	Good	Concrete	6.00	-	-	Hearing	
44-29B	1	5.800	99.700	105.500	Mount's	Gravel	6.00	V.Bad	Gravel	6.00	-	-	Hearing	
	2	1.000	105.500	106.500	Mount's	Concrete	6.00	Good	Concrete	6.00	-	-	Hearing	
	3	0.800	106.500	107.300	Mount's	Gravel	6.00	V.Bad	Gravel	6.00	-	-	Hearing	
	4	2.400	107.300	109.700	Rolling	Concrete	6.00	Good	Concrete	6.00	-	-	Hearing	
	5	2.300	109.700	112.000	Mount's	Asphalt	6.00	Good	Asphalt	6.00	-	-	Hearing	
	6	2.870	112.000	114.870	Mount's	Gravel	6.00	V.Bad	Gravel	6.00	-	-	Hearing	
	7	2.870	112.000	114.870	Mount's	Gravel	6.00	V.Bad	Gravel	6.00	-	-	Hearing	

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Carri- Side		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Span Length (m)	Width (m)	Walk Width (m)	Slab Width (m)	Superst. (m)	Subst. (m)	
44-29A	1	BALANAC BR.	91.710	Permanent	72.0	4x18.0	7.40	-	-	-	-	Field
	1	LEWIN BR.	91.880	Permanent	30.8	2x15.4	7.40	-	-	-	-	Field
	5	CALUYCOY BR.	98.550	Permanent	15.2	1x15.2	7.40	-	-	-	-	Field
44-29B	2	DAPE BR.	105.500	Permanent	20.0	1x20.0	7.40	-	-	-	-	Hearing
	7	MAAPON BR.	112.390	Permanent	15.8	1x15.8	7.50	-	-	-	-	Hearing

Province : Laguna
 Road Class : National
 Road Number : 44-30
 Road Name : Lumban-Caliraya-Lumot-Cavinti Road
 Length : 22.740 km (From 94.740 km to 117.480 km)

Road Data

Link No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewk		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
44-30	1	8.790	94.740	103.530	Mount's	Concrete	6.00	Good	-	-	-	-	-	Hearing
	2	13.950	103.530	117.480	Mount's	Concrete	6.00	Good	-	-	-	-	-	Hearing

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	
44-30	1	CAVINTI BR.	99.700	Permanent	59.8	2x15.3	7.40	-	-	-	-	-	-	Hearing
	2	CAVINTI OVERFLOW	106.880	Spillway	16.0	2x14.6	6.00	-	-	-	-	-	-	Hearing

Province : Laguna Road Number : 44-31 Road Name : Rizal Bdry.-Famy-Quezon Bdry. Road
 Road Class : National Length : 27.100 km (From 66.700 km to 93.800 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
44-31A	1	7.400	66.700-74.100	Mount's	Asphalt	6.00	Good		1500	-	-	Field
	2	5.500	74.100-79.600	Flat	Concrete	6.10	Good			-	-	Field
44-31B	1	1.800	79.600-81.400	Flat	Concrete	6.10	Good			-	-	Field
	2	1.200	81.400-82.600	Flat	Gravel	6.00	V.Bad			-	-	Field
	3	4.300	82.600-86.900	Mount's	Gravel	6.00	V.Bad			-	-	Field
	4	3.500	86.900-90.400	Mount's	Gravel	5.00	V.Bad			-	-	Field
44-31C	5	0.300	90.400-90.700	Rolling	Concrete	6.10	Good			-	-	Field
	6	3.100	90.700-93.800	Mount's	Gravel	6.00	V.Bad			-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	Type (m)	
44-31A	1	PAAGAHAN BR.	73.850	Permanent	12.5	1x12.5	6.90	-	-	-	-	-	Field
	2	MAYTALANG BR.	74.780	Permanent	12.4	1x12.4	7.40	-	-	-	-	-	Field
	2	NANGUMA BR.	76.120	Permanent	28.0	1x12.0	7.40	-	-	-	-	-	Field
						2x 8.0							

Province : Laguna
 Road Class : National

Road Number : 44-32 Road Name : Marcos Highway
 Length : 15.610 km (From 76.700 km to 92.310 km)

Road Data :

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidevk		Substandard Alignment (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
44-32	1	76.700	92.310	Rolling	Gravel	6.00	V.Bad					Hearing

Province : Laguna Road Number : 44-51 Road Name : Jct.MSR-Santiago Road
 Road Class : Provincial Length : 14.900 km (From 82.300 km to 97.200 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
44-51	1	82.300	82.800	Flat	Asphalt	8.00	Bad	-	-	-	-	-	Field
	2	82.800	83.300	Flat	Asphalt	6.00	Fair	-	-	-	-	-	Field
	3	83.300	83.800	Flat	Asphalt	6.00	V.Bad	-	-	-	-	-	Field
	4	83.800	84.600	Flat	Asphalt	5.00	V.Bad	-	-	-	-	-	Field
	5	0.300	84.600	Flat	Concrete	5.00	Good	-	-	-	-	-	Field
	6	1.100	84.900	Flat	Asphalt	5.00	V.Bad	-	-	-	-	-	Field
	7	2.400	86.000	Flat	Asphalt	6.00	V.Bad	-	-	-	-	-	Field
	8	1.900	88.400	Flat	Concrete	4.00	Good	-	-	-	-	-	Field
	9	0.800	90.300	Mount's	Asphalt	4.00	V.Bad	-	-	-	-	-	Field
	10	1.600	91.100	Rolling	Asphalt	4.00	V.Bad	-	-	-	-	-	Field
	11	4.500	92.700	Rolling	No Road		No Road	-	-	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Span Length (m)	Width (m)	Slab Width (m)	Superst. (m)	Subst. (m)	MNL Side (m)	
44-51	7 BRIDGE 1	86.400	Permanent	15.0	1x15.0	7.00	-	-	-	-	Field
	7 BRIDGE 2	87.200	Bailey	20.0	1x20.0	4.00	-	-	-	-	Field
	8 BRIDGE 3	89.900	Timber	4.0	1x 4.0	3.60	-	-	-	-	Field
	9 BRIDGE 4	91.100	Bailey	17.0	1x17.0	4.00	-	-	-	-	Field
	10 BRIDGE 5	92.000	Timber	4.0	1x 4.0	3.60	-	-	-	-	Field
	10 BRIDGE 6	92.500	Timber	3.0	1x 3.0	3.60	-	-	-	-	Field

Province : Laguna
 Road Class : Provincial

Road Number : 44-52 Road Name : Sta. Cruz-Lilim Road
 Length : 16.200 km (From 89.243 km to 105.443 km)

Road Data

Link section No.	Link section Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
44-52	1	9.257	89.243-98.500	Flat	Concrete	6.00	Good	-	-	-	-	-	Field
	2	2.100	98.500-100.600	Rolling	Concrete	6.00	Good	-	-	-	-	-	Field
	3	4.600	100.600-105.200	Rolling	Asphalt	6.00	Good	-	-	-	-	-	Field
	4	0.243	105.200-105.443	Rolling	Concrete	6.00	Good	-	-	-	-	-	Field

Bridge Data

Link section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Side-aggeway Width (m)	Carriageway Width (m)	Bridge Damage		Approach Damage		Survey Method
								Slab	Superst. Subst.	WNL Side (m)	Opp. Side (m)	
44-52	2 BRIDGE 1	99.600	Permanent	24.0	1x24.0	7.00	-	-	-	-	-	Field

