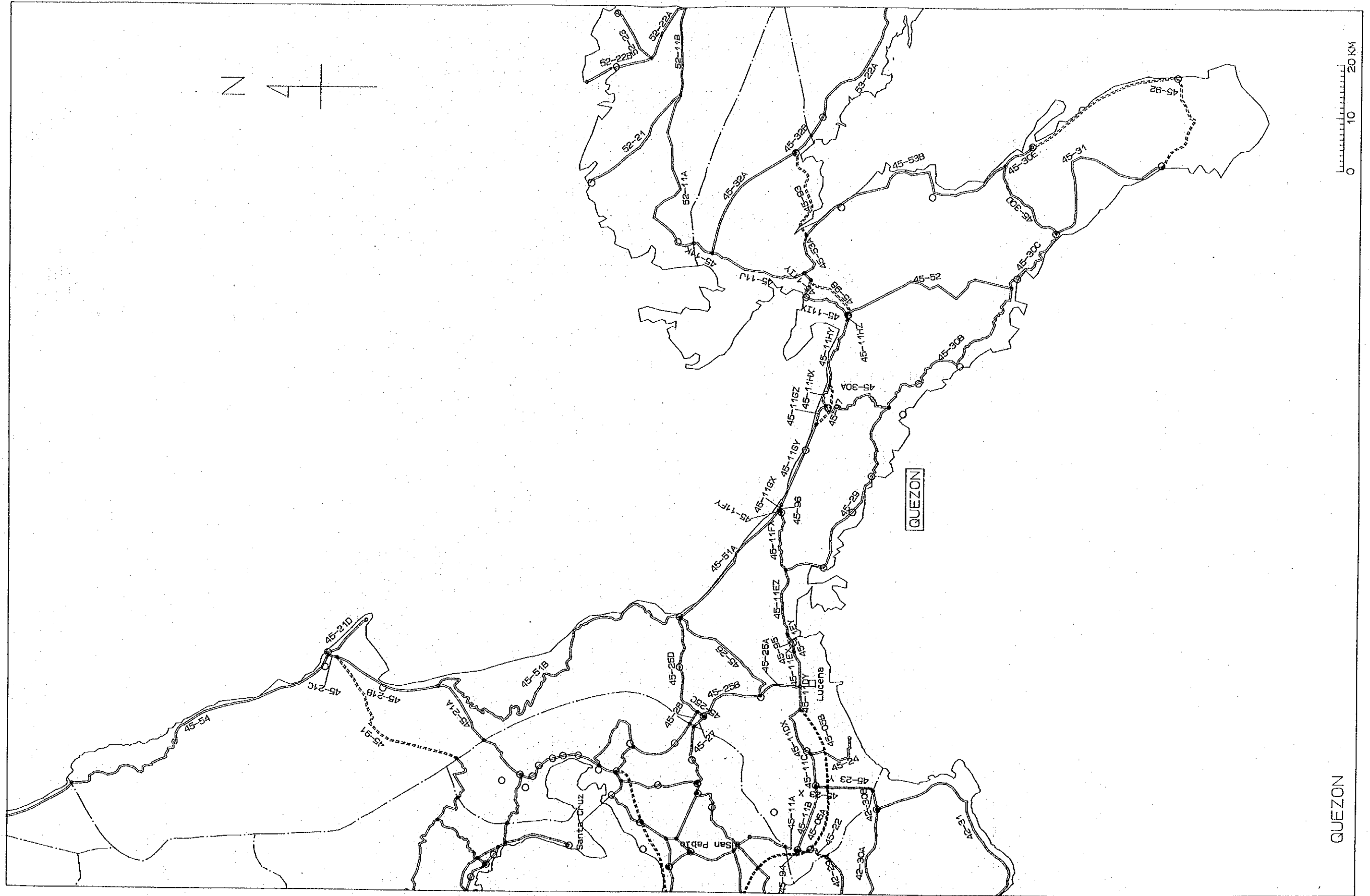


QUEZON (45)



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

Province : Quezon

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	3.0	167.9	170.9	-	0.9	0.9	3.0	168.8	171.8
	Fair	-	88.0	88.0	-	-	-	-	88.0	88.0
	Bad	-	9.7	9.7	-	-	-	-	9.7	9.7
	Very Bad	-	2.2	2.2	-	-	-	-	2.2	2.2
	Total	3.0	267.7	270.8	-	0.9	0.9	3.0	268.6	271.7
Asphalt	Good	10.2	2.2	12.4	-	-	-	10.2	2.2	12.4
	Fair	0.7	7.2	7.9	1.0	-	1.0	1.7	7.2	8.9
	Bad	10.7	-	10.7	1.5	-	1.5	12.2	-	12.2
	Very Bad	-	7.5	7.5	-	-	-	-	7.5	7.5
	Total	21.6	16.9	38.5	2.5	-	2.5	24.1	16.9	41.0
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	2.5	4.2	6.7	-	-	-	2.5	4.2	6.7
	Bad	138.6	20.5	159.1	25.8	-	25.8	164.4	20.5	184.9
	Very Bad	33.5	22.4	55.9	42.6	-	42.6	76.1	22.4	98.5
	Total	174.6	47.1	221.7	68.4	-	68.4	243.0	47.1	290.1
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	12.0	-	12.0	-	-	-	12.0	-	12.0
	Very Bad	16.6	4.6	21.2	-	-	-	16.6	4.6	21.2
	Total	28.6	4.6	33.2	-	-	-	28.6	4.6	33.2
	Impassable	26.1	-	26.1	225.0	-	225.0	251.1	-	251.1
Total	Good	13.2	170.1	183.3	-	0.9	0.9	13.2	171.0	184.2
	Fair	3.2	99.4	102.6	1.0	-	1.0	4.2	99.4	103.6
	Bad	161.2	30.2	191.4	27.3	-	27.3	188.5	30.2	218.7
	Very Bad	50.1	36.7	86.8	42.6	-	42.6	92.7	36.7	129.4
	Impassable	26.1	-	26.1	225.0	-	225.0	251.1	-	251.1
	Total	253.8	336.4	590.2	295.9	0.9	296.8	549.7	337.3	887.0

Province : Quezon
 Road Class : National
 Road Number : 45-11
 Road Name : Pan-Philippine Highway
 Length : 165.952 km (From 91.493 km to 257.445 km)

Road Data

Link section No.	Sub- 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)	
45-11A	1	1.607	91.493	93.100	Flat	Concrete	6.70	Gravel	2.50	-	-	-	Field
	2	2.262	93.100	95.362	Flat	Concrete	6.70	Gravel	2.50	-	-	-	Field
45-11B	1	1.438	95.362	96.800	Rolling	Concrete	6.70	Gravel	1.00	-	-	-	Field
	2	5.400	96.800	102.200	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	3	4.889	102.200	107.089	Flat	Concrete	6.70	Gravel	3.00	-	-	-	Field
45-11C	1	7.226	107.089	114.315	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
45-11DX	1	4.685	114.315	119.000	Flat	Concrete	6.70	Gravel	3.00	-	-	-	Field
	2	0.600	119.000	119.600	Flat	Concrete	6.70	Asphalt	2.50	-	-	-	Field
	3	5.743	119.600	125.343	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
45-11DY	3	4.443	125.343	129.786	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
45-11EX	1	4.414	129.786	134.200	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	2	2.486	134.200	136.686	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
45-11EY	2	1.314	136.686	138.000	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	3	0.816	138.000	138.816	Flat	Concrete	6.70	Asphalt	0.75	-	-	-	Field
45-11EZ	3	0.184	138.816	139.000	Flat	Concrete	6.70	Asphalt	0.75	-	-	-	Field
	4	1.200	139.000	140.200	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	5	3.800	140.200	144.000	Rolling	Concrete	6.70	Gravel	1.00	-	-	-	Field
	6	7.800	144.000	151.800	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
45-11FX	1	4.200	151.800	156.000	Rolling	Concrete	6.70	Gravel	1.00	-	-	-	Field
	2	2.200	156.000	158.200	Rolling	Concrete	6.70	Gravel	1.00	-	-	-	Field
	3	4.200	158.200	162.400	Rolling	Concrete	6.70	Gravel	1.00	-	-	-	Field
	4	1.300	162.400	163.700	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field
	5	0.679	163.700	164.379	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field
	6	1.421	164.379	165.800	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field
45-11FY	6	1.800	165.800	167.600	Flat	Asphalt	6.70	Gravel	1.00	-	-	-	Field
	7	5.200	167.600	172.800	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field
	8	1.442	172.800	174.242	Rolling	Concrete	6.70	Gravel	1.00	-	-	-	Field
45-11GX	1	0.258	174.242	174.500	Rolling	Concrete	6.70	Gravel	1.00	-	-	-	Field
45-11GY	2	10.800	174.500	185.300	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field
	3	1.200	185.300	186.500	Flat	Concrete	6.70	Gravel	0.95	-	-	-	Field
	4	4.494	186.500	190.994	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field
	5	5.306	190.994	196.300	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field
45-11GZ	5	0.140	196.300	196.440	Flat	Concrete	6.70	Concrete	0.75	-	-	-	Field
	6	0.960	196.440	197.400	Flat	Concrete	6.70	Concrete	0.75	-	-	-	Field
45-11HX	1	3.926	197.400	201.326	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
	2	1.274	201.326	202.600	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
45-11HY	2	3.400	202.600	206.000	Rolling	Concrete	6.70	Gravel	1.50	-	-	-	Field
	3	0.700	206.000	206.700	Rolling	Asphalt	6.70	Gravel	1.50	-	-	-	Field
	4	5.900	206.700	212.600	Rolling	Concrete	6.70	Gravel	1.50	-	-	-	Field
	5	2.100	212.600	214.700	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
	6	0.273	214.700	214.973	Rolling	Concrete	6.70	Gravel	1.50	-	-	-	Field
45-11HZ	7	0.727	214.973	215.700	Rolling	Concrete	6.70	Gravel	1.50	-	-	-	Field
	8	0.500	215.700	216.200	Flat	Concrete	6.70	Gravel	1.00	-	-	-	Field

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

Road Data (Continued)

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)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
45-111X	1	0.400	216.200	216.600	Flat	Concrete	6.70	Bad	Gravel	1.50	-	-	Field	
	2	0.400	216.600	217.000	Flat	Asphalt	6.70	Fair	Gravel	1.50	-	-	Field	
	3	1.200	217.000	218.200	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field	
	4	1.300	218.200	219.500	Rolling	Concrete	6.70	Fair	Gravel	1.50	-	-	Field	
	5	1.700	219.500	221.200	Flat	Concrete	6.70	Fair	Gravel	1.50	-	-	Field	
	6	0.800	221.200	222.000	Rolling	Concrete	6.70	Fair	Gravel	1.50	-	-	Field	
	7	2.000	222.000	224.000	Flat	Concrete	6.70	Fair	Gravel	1.50	-	-	Field	
	8	5.590	224.000	229.590	Rolling	Concrete	6.70	Fair	Gravel	1.50	-	-	Field	
45-111Y	8	1.810	229.590	231.400	Rolling	Concrete	6.70	Fair	Gravel	1.50	-	-	Field	
	1	1.400	231.400	232.800	Rolling	Concrete	6.70	Good	Gravel	1.50	-	-	Field	
45-11J	2	11.900	232.800	244.700	Rolling	Concrete	6.70	Fair	Gravel	1.50	-	-	Field	
	3	0.700	244.700	245.400	Mount's	Concrete	6.70	Fair	Earth	1.00	-	-	Field	
	4	3.320	245.400	248.720	Rolling	Concrete	6.70	Fair	Earth	1.00	-	-	Field	
	1	8.725	248.720	257.445	Rolling	Concrete	6.70	Fair	Gravel	1.00	-	-	Field	

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)	Side Width (m)	Width (m)	Slab (m)	Superst. (m)	Subst. (m)	
45-11B	1	LALIG	96.694	Permanent	15.0	1x15.0	7.40	-	-	-	-	-	Field
	2	LAGNAS	98.740	Permanent	37.5	1x37.5	7.30	-	-	-	-	-	Field
	3	LAGALAG	102.053	Permanent	9.5	1x 9.5	7.30	-	-	-	-	-	Field
45-11C	3	TAGUAN	102.443	Permanent	20.3	1x20.3	7.30	-	-	-	-	-	Field
	3	MASIN	106.928	Permanent	48.0	2x24.0	7.40	-	-	-	-	-	Field
	1	QUIPO	107.519	Permanent	21.3	1x21.3	7.40	-	-	-	-	-	Field
	1	STO. CRISTO	116.168	Permanent	10.0	1x10.0	7.40	-	-	-	-	-	Field
	1	LAGNAS I	117.615	Permanent	12.0	1x12.0	6.90	-	-	-	-	-	Field
45-11DX	1	LAGNAS II	117.875	Permanent	20.7	3x 6.9	6.90	-	-	-	-	-	Field
	1	SARIAYA	118.779	Permanent	11.0	1x11.0	6.30	-	-	-	-	-	Field
	1	QUINANG	119.000	Permanent	12.0	1x12.0	6.70	-	-	-	-	-	Field
	3	MAMALA	119.826	Permanent	12.0	1x12.0	6.70	-	-	-	-	-	Field
	3	SALLUBAL	120.240	Permanent	12.0	1x12.0	6.70	-	-	-	-	-	Field
45-11DY	3	GIBANGA	121.647	Permanent	20.0	2x10.0	6.70	-	-	-	-	-	Field
	3	MAYUWI	126.757	Permanent	20.0	1x20.0	9.00	0.70	-	-	-	-	Field
	3	BOCOHAN	127.575	Permanent	32.0	1x32.0	9.00	0.70	-	-	-	-	Field
45-11EX	3	DOMOIT	128.461	Permanent	32.0	1x32.0	9.00	0.70	-	-	-	-	Field
	3	IYAM	129.267	Permanent	282.0	3x94.0	9.00	0.70	-	-	-	-	Field
	1	DUMACAA	130.132	Permanent	246.0	3x82.0	9.00	0.70	-	-	-	-	Field
45-11K	1	LACAWAN	130.797	Permanent	114.0	2x57.0	9.00	0.70	-	-	-	-	Field
	1	DUMOKLONG	132.322	Permanent	25.5	1x25.5	9.00	0.70	-	-	-	-	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 Width (m)	Side- Walk Width (m)	Bridge Damage		Approach Damage		Survey Method
									Slab	Superst.	Subst.	MNL Side (m)	
45-11EX	2	MAYAO	134.233	Permanent	38.3	1x38.3	8.00	0.70	-	-	-	-	Field
	2	IRRIGATION CROSSING	135.800	Permanent	7.1	1x 7.1	7.50	-	-	-	-	-	Field
45-11EZ	3	TAMBAC	138.900	Permanent	15.0	1x15.0	7.40	-	-	-	-	-	Field
	5	PALSABANGON	143.450	Permanent	228.4	4x57.1	7.50	-	-	-	-	-	Field
	6	TRINGAN	145.200	Permanent	13.9	1x13.9	7.50	-	-	-	-	-	Field
	6	LOCOHIN	147.450	Permanent	192.4	4x48.1	7.50	-	-	-	-	-	Field
	6	MALICBOY	149.130	Permanent	77.4	3x25.8	7.50	-	-	-	-	-	Field
45-11FX	1	AMAO	152.280	Permanent	12.1	1x12.1	6.70	-	-	-	-	-	Field
	4	KABANGAN	163.700	Permanent	10.0	1x10.0	7.50	-	-	-	-	-	Field
45-11FY	6	MALINAO	166.500	Permanent	10.0	1x10.0	7.50	-	-	-	-	-	Field
	7	MALIGAYA	169.467	Permanent	80.5	3x20.0	7.30	-	-	-	-	-	Field
45-11GY	2	TALABA	178.500	Permanent	94.4	3x25.0	7.20	-	-	-	-	-	Field
	2	LAGALAG	179.100	Permanent	35.0	1x35.0	7.20	-	-	-	-	-	Field
	2	LUMUTAN	180.826	Permanent	113.0	5x20.0	7.20	-	-	-	-	-	Field
	3	PLARIDEL	185.826	Permanent	115.0	5x20.0	7.20	-	-	-	-	-	Field
	4	INALAGLAGAN	189.833	Permanent	24.0	2x12.0	7.32	0.46	-	-	-	-	Field
	4	INAGBUHAN	190.919	Permanent	24.0	2x12.0	7.32	0.46	-	-	-	-	Field
45-11GZ	4	VILLABOTA	192.110	Permanent	26.8	2x13.4	7.32	0.46	-	-	-	-	Field
	4	ROSARIO	194.768	Permanent	14.9	1x14.9	7.32	0.46	-	-	-	-	Field
	4	TANADA	196.195	Permanent	46.0	2x23.0	7.32	0.46	-	-	-	-	Field
45-11HX	2	VILLAPADUA	200.167	Permanent	60.3	2x30.1	7.32	0.46	-	-	-	-	Field
45-11HY	2	BAMBAH	201.768	Permanent	24.4	2x12.2	7.32	0.46	-	-	-	-	Field
	3	CAMOHAGUIN	203.903	Permanent	114.6	3x38.2	7.32	0.46	-	-	-	-	Field
	3	GASGAS	204.264	Permanent	15.2	1x15.2	7.32	0.46	-	-	-	-	Field
	3	OVERHEAD	205.635	Permanent	69.1	3x23.0	6.10	-	-	-	-	-	Field
	4	HAGAKHAKIN	206.121	Permanent	12.8	1x12.8	7.32	0.46	-	-	-	-	Field
	5	SAN VICENTE	209.801	Permanent	22.0	2x11.0	7.32	0.46	-	-	-	-	Field
	5	SUGOD	211.197	Permanent	117.0	3x39.0	7.32	0.46	-	-	-	-	Field
	5	PANSOL	212.124	Permanent	21.0	2x10.5	7.32	0.46	-	-	-	-	Field
	7	MANGUISIAN	214.745	Permanent	29.0	2x14.5	7.32	0.46	-	-	-	-	Field
45-11IX	1	TALOLONG	216.285	Permanent	27.6	2x13.8	7.32	0.46	-	-	-	-	Field
	4	CANDA	219.372	Permanent	15.3	1x15.3	7.32	0.46	-	-	-	-	Field
	5	INALAKANAN	221.115	Permanent	13.9	1x13.9	7.32	0.46	-	-	-	-	Field
	6	PANDANAN	221.807	Permanent	87.6	2x43.8	7.32	0.46	-	-	-	-	Field
45-11IY	8	SUMULONG	230.603	Permanent	204.9	3x68.3	7.32	0.46	-	-	-	-	Field
45-11J	1	SIPAY-SIPAY	231.532	Permanent	22.0	2x11.0	7.32	0.46	-	-	-	-	Field
	3	DONA AURORA	245.137	Permanent	15.0	1x15.0	7.32	0.46	-	-	-	-	Field
45-11K	1	CABULUAN	252.869	Permanent	116.9	3x39.0	7.30	0.46	-	-	-	-	Field
	1	MACAHADOK	255.398	Permanent	91.5	3x30.5	7.32	0.46	-	-	-	-	Field

Province : Quezon
Road Class : National

Road Number : 45-21 Road Name : Famy-Puerto-Real Road
Length : 57.760 Km (From 97.940 km to 155.700 Km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sidealk Substandard Alignment Section			Disaster Potential Section	Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)		
45-21A	1	1.060	97.940	99.000	Rolling	Concrete	6.10	Good	-	-	-	-	Field
	2	3.500	99.000	102.500	Mount's	Gravel	6.00	Bad	-	-	-	-	Field
	3	1.200	102.500	103.700	Mount's	Earth	5.00	V.Bad	-	-	-	-	Field
	4	15.400	103.700	119.100	Mount's	Earth	5.00	V.Bad	-	-	-	-	Field
45-21B	1	12.090	119.100	131.100	Flat	Earth	5.00	Bad	-	-	-	-	Field
	2	0.800	131.100	131.900	Flat	Concrete	6.10	Good	-	-	-	-	Field
45-21C	3	6.200	131.900	138.100	Flat	Gravel	6.00	Bad	-	-	-	-	Field
	1	4.100	138.100	142.200	Flat	Gravel	6.00	Bad	-	-	-	-	Field
45-21D	2	0.600	142.200	142.800	Flat	Concrete	6.10	Good	-	-	-	-	Field
	1	12.900	142.800	155.700	Rolling	Gravel	5.00	V.Bad	-	-	-	-	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)	Slab Superst.	Subst.		
45-21A	3	LLAUAC BR. II	103.460	Permanent	34.0	3x11.3	7.32	-	-	-	-	Field
	4	TIGNOAN BR.	119.100	Permanent	60.0	6x10.0	7.32	-	-	-	-	Field
	1	BRIDGE 1	120.600	Spillway	15.0	-	6.00	-	-	-	-	Field
45-21B	1	BRIDGE 2	121.100	Spillway	15.0	-	6.00	-	-	-	-	Field
	1	BRIDGE 3	121.900	Spillway	15.0	-	6.00	-	-	-	-	Field
	1	TALISAY BR.	122.873	Permanent	20.0	2x10.0	7.50	-	-	-	-	Field
45-21C	1	CAPALONG BR.	124.781	Permanent	49.8	3x16.6	7.50	-	-	-	-	Field
	1	KILOLORON BR.	128.981	Permanent	45.0	3x15.0	7.50	-	-	-	-	Field
	1	PINAGLAGARIAN BR.	129.893	Permanent	15.0	1x15.0	7.50	-	-	-	-	Field
45-21D	1	KINAHIMAN BR.	130.952	Permanent	30.0	2x15.0	7.50	-	-	-	-	Field
	3	BALIBAGUHIN BR.	132.090	Permanent	15.0	1x15.0	7.50	-	-	-	-	Field
	3	CAWAYAN BR.	132.870	Permanent	15.0	1x15.0	7.50	-	-	-	-	Field
45-21C	3	PINAGKALUGAN BR.	133.975	Permanent	15.0	1x15.0	7.50	-	-	-	-	Field
	3	GUMIAN BR.	136.929	Permanent	15.0	1x15.0	7.50	-	-	-	-	Field
	1	TONGOHIN BR.	138.894	Permanent	15.0	1x15.0	7.50	-	-	-	-	Field
45-21D	1	ABIANIN BR.	147.529	Timber	10.0	1x10.0	4.20	-	-	-	-	Hearing

Province : Quezon
 Road Class : National

Road Number : 45-22
 Road Name : Quezon-Batangas Road
 Length : 12.311 km (From 95.362 km to 107.673 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carrigeaway		Shoulder/Sidewk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Section (m)	Type (m)	Type (m)		
45-22	1	1.038	95.362	96.400	Flat	Concrete	6.10	Gravel	1.00	-	-	-	Field	
	2	1.700	96.400	98.100	Rolling	Gravel	6.00	-	-	-	-	-	Field	
	3	3.000	98.100	101.100	Flat	Asphalt	6.00	-	-	-	-	-	Field	
	4	0.300	101.100	101.400	Flat	Concrete	6.00	-	-	-	-	-	Field	
	5	2.900	101.400	104.300	Flat	Asphalt	6.00	-	-	-	-	-	Field	
	6	0.400	104.300	104.700	Flat	Concrete	6.00	-	-	-	-	-	Field	
	7	2.973	104.700	107.673	Rolling	Earth	6.00	-	-	-	-	-	Hearing	

Province : Quezon Road Number : 45-23 Road Name : Candelaria-Bolboc Road
 Road Class : National Length : 10.648 km (From 130.182 km to 119.534 km)

Road Data

Link section No.	Sub-section No.	Link section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewk		Substandard Alignment Section		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
45-23 X	1	2.167	130.182	128.015	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Field
45-23 Y	1	8.481	128.015	119.534	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	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 Width (m)	Bridge Damage		Approach Damage		Survey Method
								Width (m)	Stab Superst. Subst. (m)	MNL Side (m)	Opp. Side (m)	
45-23 Y	1	BANTILLAN	119.534	Permanent	10.0	1x10.0	7.30	-	-	-	-	Field

Province : Quezon
 Road Class : National

Road Number : 45-24
 Road Name : Lutucan-Guisguis Port Road
 Length : 10.690 km (From 114.661 km to 125.351 km)

Road Data

Link No.	Sub-section No.	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)	Section (m)	Type	
45-24	1	2.339	114.661	117.000	Flat	Asphalt	4.50	Bad	Earth	1.00	-	-	-	Field
	2	8.351	117.000	125.351	Mount's	Asphalt	4.50	Bad						Field

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)	Carri- Side:	Span	Width	Stab	Superst.	Subst.	
45-24	2	GUISGUIS	124.800	Permanent	12.0	1x12.0	7.30	-	-	-	-	-	-	Field

Province : Quezon
 Road Class : National
 Road Number : 45-25
 Road Name : Lucena-Tayabas-Lucban-Mauban Port Road
 Length : 51.176 km (From 127.786 km to 178.962 km)

Road Data

Link section No.	Sub- No.	Link section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk Alignment		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
45-25A	1	2.114	127.786	129.900	Rolling	Concrete	6.70	Good	Gravel	1.00	-	-	Field	
	2	0.500	129.900	130.400	Flat	Asphalt	6.00	Good	Gravel	1.00	-	-	Field	
	3	4.100	130.400	134.500	Flat	Asphalt	5.50	Good	Gravel	1.00	-	-	Field	
	4	0.900	134.500	135.400	Flat	Concrete	6.00	Good	-	-	-	-	Field	
	5	0.700	135.400	136.100	Rolling	Asphalt	5.50	Fair	-	-	-	-	Field	
45-25B	6	0.900	136.100	137.000	Rolling	Concrete	6.00	Good	-	-	-	-	Field	
	1	1.700	137.000	138.700	Rolling	Concrete	6.00	Good	-	-	-	-	Field	
	2	4.100	138.700	142.800	Rolling	Asphalt	5.00	Good	-	-	-	-	Field	
	3	0.800	142.800	143.600	Mount's	Concrete	6.00	Good	-	-	-	-	Field	
	4	1.000	143.600	144.600	Mount's	Asphalt	6.00	Good	-	-	-	-	Field	
45-25C	5	0.400	144.600	145.000	Mount's	Concrete	6.00	U-const	-	-	-	-	Field	
	6	1.000	145.000	146.000	Mount's	Concrete	6.00	Good	-	-	-	-	Field	
	7	2.000	146.000	148.000	Rolling	Asphalt	5.00	Good	-	-	-	-	Field	
	8	1.790	148.000	149.790	Flat	Concrete	6.00	Good	-	-	-	-	Field	
	1	1.490	149.790	151.280	Rolling	Concrete	6.00	Good	-	-	-	-	Field	
45-25D	1	13.700	151.280	164.980	Rolling	Gravel	5.00	V.Bad	-	-	-	-	Hearing	
	2	0.300	164.980	165.280	Mount's	Concrete	6.70	Good	-	-	-	-	Field	
	3	0.400	165.280	165.680	Mount's	Concrete	6.70	Fair	-	-	-	-	Field	
	4	0.300	165.680	165.980	Mount's	Concrete	6.70	Bad	Gravel	1.00	-	-	Field	
	5	0.600	165.980	166.580	Mount's	Concrete	6.70	Good	Gravel	1.00	-	-	Field	
	6	0.700	166.580	167.280	Mount's	Asphalt	6.00	V.Bad	Gravel	1.00	-	-	Field	
	7	0.900	167.280	168.180	Mount's	Gravel	6.00	V.Bad	Gravel	1.00	-	-	Field	
	8	2.400	168.180	170.580	Mount's	Gravel	6.00	Bad	Gravel	1.00	-	-	Field	
	9	3.600	170.580	174.180	Mount's	Gravel	6.00	V.Bad	Gravel	1.00	-	-	Field	
	10	4.782	174.180	178.962	Mount's	Concrete	6.70	Bad	Gravel	1.00	-	-	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)	Stab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
45-25A	1	CAMATIAN	127.786	Permanent	36.0	3x12.0	6.80	-	-	-	-	Field
	1	ILOG	128.056	Permanent	21.3	1x21.3	6.20	-	-	-	-	Field
	1	ARCO	128.221	Permanent	49.6	2x24.8	7.50	-	-	-	-	Hearing
	4	PRINCESA	134.620	Permanent	40.2	2x13.4	7.30	-	-	-	-	Field
	5	IBIA MALIIT	135.787	Permanent	9.7	1x9.7	7.10	-	-	-	-	Field
	6	IBIA MALAKI	136.410	Permanent	13.4	1x13.4	6.50	-	-	-	-	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.	MNI Side (m)	
45-250	1	BATAAN	162.610	Permanent	20.0	1x20.0	7.32	-	-	-	-	-	Hearing
	6	GUNAD	166.903	Permanent	15.3	1x15.3	7.40	-	-	-	-	-	Hearing
	10	MAAPON	177.554	Permanent	164.0	8x20.5	7.32	-	-	-	-	-	Hearing

Province : Quezon
 Road Class : National
 Road Number : 45-26
 Road Name : Tayabas-Mainit-Mauban Road
 Length : 27.879 km (From 140.510 km to 168.389 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	Width (m)	Type	Width (m)	Type	
45-26	1	0.830	140.510	141.340	Flat	Concrete	6.50	Fair	Gravel	1.00	-	-	-	-	-	Field
	2	0.670	141.340	142.010	Rolling	Gravel	6.00	V.Bad	-	-	-	-	-	-	-	Field
	3	0.300	142.010	142.310	Rolling	Concrete	6.50	Good	-	-	-	-	-	-	-	Field
	4	0.535	142.310	142.845	Flat	Gravel	6.00	Bad	Gravel	1.00	-	-	-	-	-	Field
	5	2.425	142.845	145.270	Rolling	Gravel	6.00	V.Bad	Gravel	1.00	-	-	-	-	-	Field
	6	0.750	145.270	146.020	Rolling	Gravel	6.00	V.Bad	-	-	-	-	-	-	-	Field
	7	2.730	146.020	148.750	Rolling	Gravel	6.00	V.Bad	Gravel	1.00	-	-	-	-	-	Field
	8	1.100	148.750	149.850	Flat	Gravel	6.00	Bad	-	-	-	-	-	-	-	Field
	9	0.599	149.850	150.449	Flat	Concrete	6.50	Good	Gravel	1.00	-	-	-	-	-	Field
	10	0.490	150.449	150.939	Rolling	Gravel	6.00	V.Bad	-	-	-	-	-	-	-	Field
	11	2.680	150.939	153.619	Rolling	Gravel	6.00	Bad	-	-	-	-	-	-	-	Field
	12	3.400	153.619	157.019	Mount's	Gravel	6.00	V.Bad	Gravel	1.00	-	-	-	-	-	Field
	13	1.590	157.019	158.609	Flat	Gravel	6.00	V.Bad	-	-	-	-	-	-	-	Field
	14	3.200	158.609	161.809	Rolling	Gravel	6.00	Fair	Gravel	1.00	-	-	-	-	-	Field
	15	1.580	161.809	163.389	Rolling	Earth	6.00	V.Bad	-	-	-	-	-	-	-	Field
	16	2.070	163.389	165.459	Rolling	Gravel	6.00	V.Bad	-	-	-	-	-	-	-	Field
	17	2.080	165.459	167.539	Flat	Gravel	6.00	V.Bad	-	-	-	-	-	-	-	Field
	18	0.850	167.539	168.389	Flat	Concrete	6.50	Good	-	-	-	-	-	-	-	Field

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	Side	
45-26	5	MALAGONLONG BR.	143.900	Permanent	39.3	4x	9.8	4.00	-	-	-	-	-	Hearing
	5	LACAWAN BR.	144.900	Permanent	8.1	1x	8.1	6.10	-	-	-	-	-	Hearing
	11	PALALE BR.	151.600	Permanent	24.0	2x	12.0	6.70	-	-	-	-	-	Hearing
	12	MASIN BR.	153.800	Permanent	30.0	1x	30.0	7.32	-	-	-	-	-	Hearing
	12	BABAYSUKAN BR.	155.700	Permanent	14.0	1x	14.0	7.32	-	-	-	-	-	Hearing
	12	ITALAN BR.	156.700	Permanent	20.0	2x	10.0	7.10	-	-	-	-	-	Hearing
	13	CALSIAGAN BR.	158.500	Permanent	15.0	1x	15.0	7.10	-	-	-	-	-	Hearing
	14	BALAYBALAY BR.	160.900	Permanent	63.9	3x	21.3	4.26	-	-	-	-	-	Hearing
	16	SALAMONGAY BR.	163.600	Permanent	15.6	1x	15.6	7.32	-	-	-	-	-	Hearing
	16	SAN MIGUEL BR.	164.400	Permanent	30.0	2x	15.0	7.20	-	-	-	-	-	Hearing
	17	MALIGTU BR.	165.800	Permanent	15.6	1x	15.6	7.32	-	-	-	-	-	Hearing

Province : Quezon
 Road class : National
 Road Number : 45-27
 Road Name : Lucban-Majayjay Road
 Length : 4.885 km (From 122.428 km to 127.313 km)

Road Data

Link 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)		
45-27	1	1.022	122.428-123.450	Rolling	Gravel	6.00	Fair	-	-	-	-	-	Field
	2	2.500	123.450-125.950	Rolling	Gravel	5.50	Fair	-	-	-	-	-	Field
	3	1.363	125.950-127.313	Rolling	Concrete	6.00	Good	-	-	-	-	-	Field

Bridge Data

Link 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)	Subst. Superst. (m)	MNL Side (m)	Opp. Side (m)	
45-27	1 MALINAO	122.500	Permanent	15.0	1x15.0	7.30	-	-	-	-	Hearing
	2 PALILIAN	123.500	Permanent	30.0	2x15.0	7.40	-	-	-	-	Hearing
	2 SAMIL	124.200	Permanent	24.0	1x24.0	7.30	-	-	-	-	Hearing

Province : Quezon
 Road Class : National
 Road Number : 45-28
 Road Name : Lucban-Luisiana-Pagsajan Road
 Length : 5.940 km (From 127.700 km to 133.640 km)

Road Data

Link 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	Section	Type	
45-28	1	2.000	127.700	129.700	Rolling	Asphalt	6.00	Fair	-	-	-	-	-	Hearing
	2	3.940	129.700	133.640	Mount's	Asphalt	6.00	V.Bad	-	-	-	-	-	Hearing

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age-way		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	MNL Side	Opp. Side	Damage	
45-28	2	NAPO	132.623	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Hearing
	2	KALYAAT	133.640	Bailey	12.0	1x12.0	4.00	-	-	-	-	-	-	Hearing

Province : Quezon Road Number : 45-29 Road Name : Pagbilao-P. Burgos-Agdangan-Unisan-Pitogo Road
 Road Class : National Length : 60.282 km (From 153.943 km to 214.225 km)

Road Data

Link section No.	Sub-section No.	Station		Terrain	Carriageway		Shoulder/Side-wk		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
45-29	1	60.282	153.943-214.225	Rolling	Gravel	5.00	Rad	-	-	-	-	-	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 Width (m)	Bridge Damage		Approach Damage		Survey Method
								Superst. (m)	Subst. (m)	MWL Side (m)	Opp. Side (m)	
45-29	1	KINAGUNAN	181.664	Permanent	18.3	1x18.3	6.72	-	-	-	-	Hearing
	1	AGDANGAN	183.270	Permanent	33.9	1x18.9	7.10	-	-	-	-	Hearing
1	1	ANGALAN	188.950	Permanent	9.0	1x 9.0	7.32	-	-	-	-	Hearing
	1	KALILAYAN	192.905	Permanent	193.0	9x20.0	10.00	-	-	-	-	Hearing
1	1	MOLIGUIN	194.500	Permanent	32.0	2x16.0	6.00	-	-	-	-	Hearing
	1	MOLIGUIN II	196.165	Permanent	6.3	1x 6.3	7.32	-	-	-	-	Hearing
1	1	MOLIGUIN III	199.115	Permanent	11.8	1x11.8	6.00	-	-	-	-	Hearing
	1	KABULIHAN	199.465	Permanent	16.6	1x16.6	6.00	-	-	-	-	Hearing
1	1	KASASAHAN	205.640	Permanent	16.6	1x16.6	6.00	-	-	-	-	Hearing
	1	BITAOG	208.700	Permanent	20.2	1x20.2	6.00	-	-	-	-	Hearing
1	1	KAWAYANIN	209.270	Permanent	26.5	1x26.5	6.00	-	-	-	-	Hearing

Province : Quezon
 Road Class : National
 Road Number : 45-30
 Road Name : Gumaca-Pitogo-Mulanay San Narciso Road
 Length : 114,560 km (From 196,440 km to 311,000 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sideawk		Substandard		Disaster Potential Section	Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)		
45-30A	1	2.560	196.440	199.000	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	Field	
	2	1.600	199.000	200.600	Mount's	Concrete	6.00	Good	Earth	2.00	400	-	Field	
	3	5.900	200.600	206.500	Mount's	Concrete	6.00	Good	Earth	1.00	1400	-	Field	
	4	2.700	206.500	209.200	Rolling	Concrete	6.00	Good	Earth	1.50	-	-	Field	
	5	2.300	209.200	211.500	Rolling	Concrete	6.00	U-const	-	-	-	-	Field	
	6	1.400	211.500	212.900	Rolling	Concrete	6.00	U-const	-	-	-	-	Field	
	7	1.325	212.900	214.225	Rolling	Concrete	6.00	Good	Earth	1.00	-	-	Field	
45-30B	1	44.143	214.225	258.368	Rolling	Concrete	8.00	U-const	-	-	-	-	Hearing	
45-30C	1	3.032	258.368	261.400	Rolling	Concrete	5.00	Good	-	-	-	-	Hearing	
	2	12.930	261.400	274.330	Rolling	Gravel	5.00	Bad	-	-	-	-	Hearing	
45-30D	1	29.770	274.330	304.100	Mount's	Gravel	5.00	Bad	-	-	-	-	Hearing	
45-30E	1	6.900	304.100	311.000	Mount's	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)	Carri-Side- ageaway Width (m)	Bridge Damage			Approach Damage		Survey Method
								Width (m)	Stab	Superst. (m)	Subst. (m)	MNL Side (m)	
45-30A	2	MALAPINGAN BR.	200.489	Permanent	9.0	1x 9.0	7.32	0.46	-	-	-	-	Field
	3	SISIRIN BR.	206.430	Permanent	12.2	1x12.2	7.32	0.46	-	-	-	-	Field
	6	BIGA BR.	211.515	Permanent	19.6	2x 9.8	7.32	0.46	-	-	-	-	Field
	7	POTOTANIN BR.	214.132	Permanent	21.0	2x10.5	7.32	0.46	-	-	-	-	Field
	1	POCTOL BR.	214.667	Permanent	17.1	1x17.1	7.32	0.46	-	-	-	-	Field
	1	MAYUBOK BR.	216.152	Permanent	114.0	3x38.0	7.32	0.46	-	-	-	-	Hearing
	1	GANGAHIN BR.	216.850	Permanent	8.2	1x 8.2	7.32	0.46	-	-	-	-	Hearing
1	MACALELON BR.	226.750	Permanent	240.0	4x60.0	7.32	0.46	-	-	-	-	Hearing	
1	KABULUAN BR.	232.280	Permanent	24.0	2x12.0	7.32	0.46	-	-	-	-	Hearing	
1	KATUTOB BR.	234.280	Permanent	12.0	1x12.0	7.32	0.46	-	-	-	-	Hearing	
1	SAN VICENTE	237.680	Permanent	255.0	5x51.0	7.32	0.46	-	-	-	-	Hearing	
1	OMON	240.070	Permanent	21.0	2x10.5	7.32	0.46	-	-	-	-	Hearing	
1	BACONG	246.877	Permanent	117.0	3x39.0	7.32	0.46	-	-	-	-	Hearing	
1	TAGABAS	252.960	Permanent	129.0	3x43.0	7.32	0.46	-	-	-	-	Hearing	
1	DAHICAN	254.992	Permanent	96.0	3x32.0	7.32	0.46	-	-	-	-	Hearing	
1	SIBUGA	255.960	Permanent	54.0	6x 9.0	7.32	0.46	-	-	-	-	Hearing	
45-30C	1	CATANAUAN	260.369	Permanent	75.0	5x15.0	7.32	0.46	-	-	-	-	Hearing
	2	BINGABING	263.730	Permanent	21.0	2x10.5	7.32	0.46	-	-	-	-	Hearing
	2	AJOS	269.023	Permanent	45.0	3x15.0	7.32	0.46	-	-	-	-	Hearing
	2	CAMPACAT	271.652	Permanent	15.0	1x15.0	7.32	0.46	-	-	-	-	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)	Length (m)	Slab	Superst.	Subst.	MHL Side (m)	
45-300	1	BAGOPAYE	278.124	Permanent	23.0	1x23.0	7.32	-	-	-	-	-	Hearing
	1	MARALAHAY	280.237	Permanent	31.6	2x15.8	7.32	-	-	-	-	-	Hearing
	1	DANINDIY	286.935	Bailey	39.6	3x13.2	4.10	-	-	-	-	-	Hearing
	1	NASIMBAHAN	292.286	Bailey	16.8	3x 5.6	4.10	-	-	-	-	-	Hearing
	1	PORAS	292.965	Bailey	14.4	3x 4.8	4.10	-	-	-	-	-	Hearing
	1	KAHAGINGKING	294.228	Permanent	26.0	2x13.0	4.10	-	-	-	-	-	Hearing
	1	CALWIT	297.283	Permanent	18.8	1x18.8	7.32	-	-	-	-	-	Hearing
	1	SABIT	303.219	Bailey	7.5	1x 7.5	4.10	-	-	-	-	-	Hearing

Province : Quezon Road Number : 45-31 Road Name : Mulanay-San Francisco Road
 Road Class : National Length : 35.570 km (From 274.330 km to 309.900 km)

Road Data

Link section No.	Sub-section No.	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)	
45-31	1	35.570	274.330-309.900	Rolling	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)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
45-31	1	MULANAY	274.400	Permanent	45.0	3x15.0	7.32	-	-	-	-	-	-	Hearing
	1	BOTANOG	277.232	Bailey	18.0	3x 6.0	4.10	-	-	-	-	-	-	Hearing
	1	AMOGUIS	278.941	Permanent	13.5	1x13.5	4.10	-	-	-	-	-	-	Hearing
	1	ANILAO	283.042	Permanent	18.0	1x18.0	7.32	-	-	-	-	-	-	Hearing
	1	BULAKSINA	289.925	Permanent	27.0	1x27.0	7.32	-	-	-	-	-	-	Hearing
	1	MATUIG	291.535	Bailey	12.0	3x 4.0	4.10	-	-	-	-	-	-	Hearing
	1	SUMAGONSONG	293.643	Bailey	18.0	3x 6.0	4.10	-	-	-	-	-	-	Hearing
	1	BANGAD	294.908	Bailey	12.0	4x 3.0	4.10	-	-	-	-	-	-	Hearing
	1	TAYUMAM	301.772	Bailey	36.0	3x12.0	4.10	-	-	-	-	-	-	Hearing
	1	BUSDAK	304.490	Bailey	15.0	3x 5.0	4.10	-	-	-	-	-	-	Hearing
1	TAIGON	307.141	Bailey	15.0	3x 5.0	4.10	-	-	-	-	-	-	Hearing	

Province : Quezon
 Road Class : National
 Road Number : 45-32
 Road Name : Caleuag-Tabugon-Tagkawayan Road
 Length : 32.565 km (From 253.715 km to 286.280 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)	
45-32A	1	6.505	253.715	260.220	Mount's	Concrete	8.00	U-const	-	-	-	-	Hearing
	2	21.060	260.220	281.280	Mount's	No Road	-	No Road	-	-	-	-	-
45-32B	1	5.000	281.280	286.280	Mount's	No Road	-	No Road	-	-	-	-	-

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)	Span (m)	Width (m)	Width (m)	Stab	Superst. (m)	MNL Side (m)	Opp. Side (m)	
45-32A	1	GUMIHAN	253.720	Permanent	22.0	2x11.0	7.32	0.46	-	-	-	-	-	Hearing
	1	LUMIK	256.420	Permanent	15.0	1x15.0	7.32	0.46	-	-	-	-	-	Hearing
	1	KABIBIHAN	256.750	Permanent	240.0	4x60.0	7.32	0.46	-	-	-	-	-	Hearing
	1	BOLO II	259.184	Bailey	15.0	5x 3.0	4.10	-	-	-	-	-	-	Hearing
	2	MANGALAS I I	265.000	Permanent	60.0	2x30.0	7.32	0.46	-	-	-	-	-	Hearing
	2	No Bridge	267.500	None	10.0	-	-	-	-	-	-	-	-	Hearing
	2	No Bridge	267.800	None	15.0	-	-	-	-	-	-	-	-	Hearing
	2	No Bridge	269.100	None	10.0	-	-	-	-	-	-	-	-	Hearing
	2	No Bridge	270.100	None	10.0	-	-	-	-	-	-	-	-	Hearing
	2	No Bridge	272.000	None	10.0	-	-	-	-	-	-	-	-	Hearing
	2	No Bridge	273.500	None	10.0	-	-	-	-	-	-	-	-	Hearing
	45-32B	2	No Bridge	279.500	None	20.0	-	-	-	-	-	-	-	-
2		No Bridge	281.000	None	10.0	-	-	-	-	-	-	-	-	Hearing
1		No Bridge	282.080	None	15.0	-	-	-	-	-	-	-	-	Hearing
1		No Bridge	282.880	None	15.0	-	-	-	-	-	-	-	-	Hearing
1	No Bridge	283.980	None	15.0	-	-	-	-	-	-	-	-	Hearing	

Province : Quezon
Road Class : Provincial

Road Number : 45-51
Road Name : Atimonan-Mauban Road
Length : 115.000 km (From 172.800 km to 287.800 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)	
45-51A	1	1.500	172.800	174.300	Flat	Asphalt	4.00	Bad	Earth	1.00	-	-	Hearing	
	2	15.700	174.300	190.000	Rolling	Earth	1.50	Impass.	-	-	-	-	Hearing	
	3	15.500	190.000	205.500	Mount's	Concrete	6.00	Good	-	-	-	-	Hearing	
45-51B	1	0.500	205.500	206.000	Flat	-	-	-	-	-	-	-	-	
	2	81.800	206.000	287.800	Mount's	-	-	No Road	-	-	-	-	-	

Bridge Data

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)	
45-51A	1	ATIMONAN	173.000	Permanent	100.0	4x25.0	6.00	-	-	-	-	-	Hearing
	2	No Bridge	174.800	None	10.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	176.800	None	20.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	177.300	None	10.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	178.800	None	10.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	179.300	None	10.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	180.100	None	15.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	181.600	None	15.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	184.600	None	35.0	-	-	-	-	-	-	-	Hearing
	2	No Bridge	189.600	Ford Cr.	200.0	-	-	-	-	-	-	-	Hearing
	3	No Bridge	192.500	None	15.0	-	-	-	-	-	-	-	Hearing
	3	LUGAN RIVER	197.000	Ford Cr.	300.0	-	-	-	-	-	-	-	Hearing
	3	No Bridge	201.000	None	120.0	-	-	-	-	-	-	-	Hearing
	45-51B	2	No Bridge	207.100	None	15.0	-	-	-	-	-	-	-
2		RIVER 1	211.000	Ford Cr.	50.0	-	-	-	-	-	-	-	Hearing
2		No Bridge	211.900	None	15.0	-	-	-	-	-	-	-	Hearing
2		No Bridge	216.400	None	15.0	-	-	-	-	-	-	-	Hearing
2		No Bridge	217.400	None	15.0	-	-	-	-	-	-	-	Hearing
2		No Bridge	218.900	None	20.0	-	-	-	-	-	-	-	Hearing
2		No Bridge	219.400	None	20.0	-	-	-	-	-	-	-	Hearing
2		No Bridge	222.900	None	20.0	-	-	-	-	-	-	-	Hearing
2		LAGINBAYAH MALAKI RIVER	228.600	Ford Cr.	200.0	-	-	-	-	-	-	-	Hearing
2		RIVER 2	232.700	Ford Cr.	150.0	-	-	-	-	-	-	-	Hearing
2	No Bridge	233.400	None	15.0	-	-	-	-	-	-	-	Hearing	
2	GINABIHAN RIVER	238.400	Ford Cr.	150.0	-	-	-	-	-	-	-	Hearing	
2	No Bridge	239.400	None	10.0	-	-	-	-	-	-	-	Hearing	
2	No Bridge	243.400	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-			Bridge Damage		Approach Damage		Survey Method
							ageway	Width (m)	Walk (m)	Slab	Superst. (m)	Subst. (m)	MNL Side (m)	
45-51B	2	No Bridge	269.900	None	10.0									Hearing
	2	No Bridge	254.400	None	10.0									Hearing
	2	No Bridge	258.700	None	10.0									Hearing
	2	No Bridge	264.500	None	10.0									Hearing
	2	No Bridge	269.500	None	10.0									Hearing
	2	No Bridge	273.500	None	10.0									Hearing
	2	No Bridge	275.500	None	10.0									Hearing
	2	No Bridge	277.500	None	15.0									Hearing
	2	No Bridge	280.500	None	15.0									Hearing
	2	No Bridge	284.100	None	15.0									Hearing
	2	No Bridge	286.500	None	15.0									Hearing

Province : Quezon
 Road Class : Provincial

Road Number : 45-52 Road Name : Lopez-Catanauan Road
 Length : 43.600 km (From 216.200 km to 259.800 km)

Road Data

Link section No.	Sub-section 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)	Type (m)	Type (m)		
45-52	1	1.000	216.200-217.200	Flat	Asphalt	4.00	Fair	-	-	-	-	-	Hearing
	2	42.600	217.200-259.800	Rolling	Gravel	4.00	V.Bad	-	-	-	-	-	Hearing

Province : Quezon Road Number : 45-53 Road Name : Calauag-Buenavista-Abuyon Road
 Road Class : Provincial Length : 64.000 km (From 248.700 km to 312.700 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	
45-53A	1	5.500	248.700	254.200	Rolling	Gravel	5.00	Bad	-	-	-	-	Hearing	
45-53B	1	13.800	254.200	268.000	Mount's	Gravel	5.00	Bad	-	-	-	-	Hearing	
	2	44.700	268.000	312.700	Mount's			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.	MNL Side (m)	Opp. Side (m)	
45-53B	2	No Bridge	269.200	None	20.0								Hearing
	2	No Bridge	269.700	None	10.0								Hearing
	2	No Bridge	270.000	None	10.0								Hearing
	2	No Bridge	271.300	None	10.0								Hearing
	2	No Bridge	273.800	None	10.0								Hearing
	2	No Bridge	274.600	None	15.0								Hearing
	2	No Bridge	277.000	None	15.0								Hearing
	2	No Bridge	280.500	None	20.0								Hearing
	2	No Bridge	281.000	None	10.0								Hearing
	2	No Bridge	281.700	None	10.0								Hearing
	2	No Bridge	284.200	None	15.0								Hearing
	2	No Bridge	286.700	None	10.0								Hearing
	2	No Bridge	287.700	None	10.0								Hearing
	2	No Bridge	288.000	None	10.0								Hearing
	2	No Bridge	289.200	None	15.0								Hearing
	2	No Bridge	291.200	None	10.0								Hearing
	2	No Bridge	293.200	None	10.0								Hearing
	2	No Bridge	294.200	None	10.0								Hearing
	2	No Bridge	295.700	None	10.0								Hearing
	2	No Bridge	298.700	None	15.0								Hearing
	2	No Bridge	299.500	None	35.0								Hearing
	2	No Bridge	302.000	None	10.0								Hearing
	2	No Bridge	304.500	None	10.0								Hearing
	2	No Bridge	307.000	None	70.0								Hearing
	2	No Bridge	311.400	None	20.0								Hearing
	2	No Bridge	312.200	None	10.0								Hearing

Province : Quezon
 Road Class : Provincial
 Road Number : 45-54
 Road Name : Infanta-Aurora Road
 Length : 74.200 km (From 142.800 km to 217.000 km)

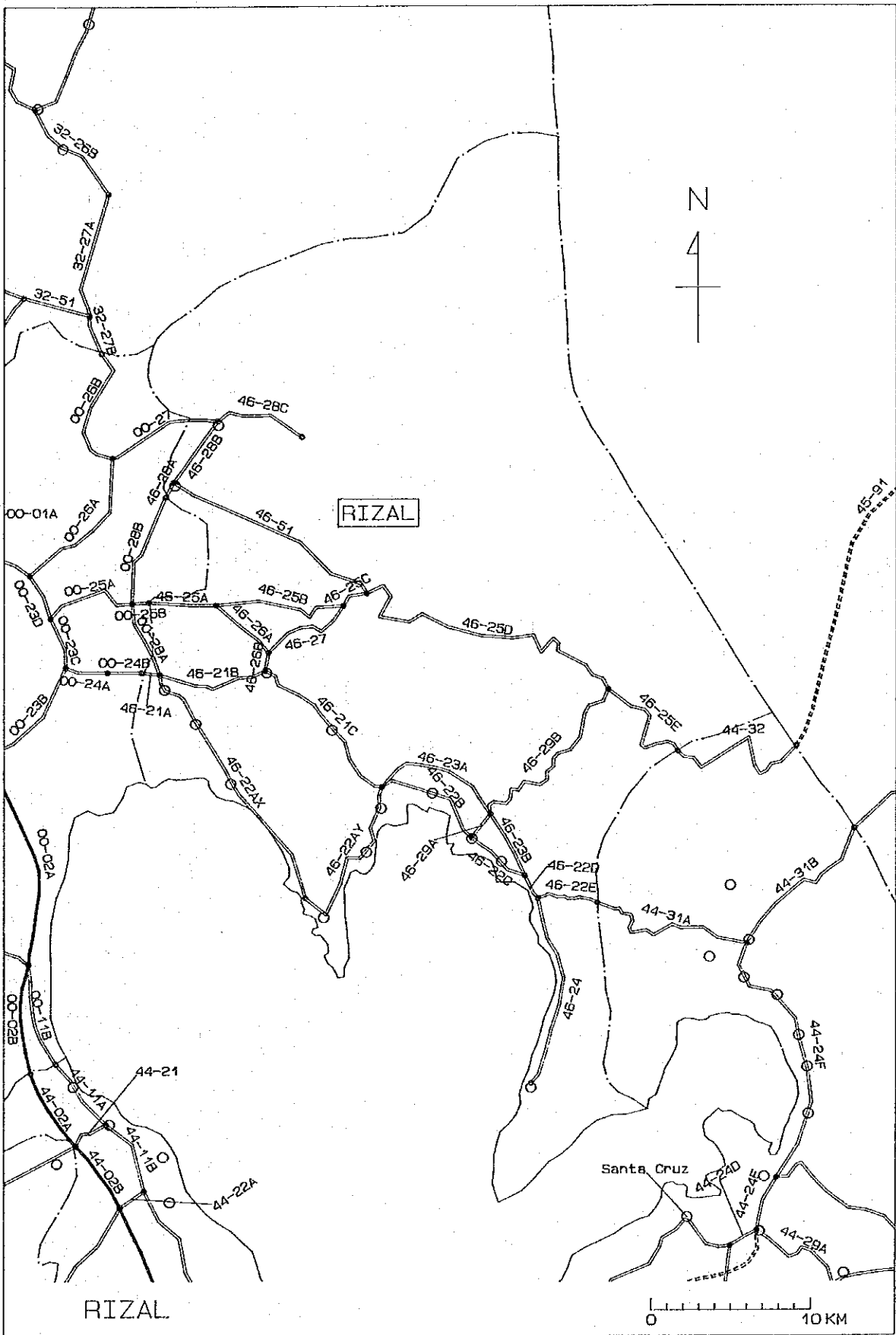
Road Data

Link section No.	Sub- 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)	Type (m)	Type (m)	
45-54	1	0.400	142.800	143.200	Flat	Concrete	6.10	Good	-	-	-	-	Hearing	
	2	5.800	143.200	149.000	Flat	Gravel	5.00	Bad	-	-	-	-	Hearing	
	3	3.000	149.000	152.000	Flat	No Road	-	No Road	-	-	-	-	-	
	4	64.300	152.000	216.300	Mount's	No Road	-	No Road	-	-	-	-	-	
	5	0.700	216.300	217.000	Flat	Gravel	5.00	Bad	-	-	-	-	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)	
45-54	2	AGOS RIVER 1	146.000	Ford Cr.	150.0	-	-	-	-	-	-	-	Hearing
	3	No Bridge	150.500	None	15.0	-	-	-	-	-	-	-	Hearing
	3	No Bridge	151.110	None	20.0	-	-	-	-	-	-	-	Hearing
	3	No Bridge	151.800	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	152.200	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	152.400	None	20.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	154.700	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	155.500	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	157.000	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	159.100	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	159.800	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	162.000	None	10.0	-	-	-	-	-	-	-	Hearing
	4	BRIDGE 1	163.500	Ford Cr.	30.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	165.500	None	10.0	-	-	-	-	-	-	-	Hearing
	4	BRIDGE 2	169.000	Ford Cr.	30.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	170.600	None	10.0	-	-	-	-	-	-	-	Hearing
	4	BRIDGE 3	174.000	Ford Cr.	30.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	176.000	None	10.0	-	-	-	-	-	-	-	Hearing
	4	BRIDGE 4	183.500	Ford Cr.	50.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	183.700	None	10.0	-	-	-	-	-	-	-	Hearing
	4	No Bridge	209.700	None	10.0	-	-	-	-	-	-	-	Hearing
	5	UMIRAY RIVER	217.000	Ford Cr.	200.0	-	-	-	-	-	-	-	Hearing

RIZAL (46)



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

Province : Rizal

Surface Type	Surface Condition	National Road		Provincial Road		Total	
		W<6.0m	W>6.0m	W<6.0m	W>6.0m	W<6.0m	W>6.0m
Concrete	Good	-	41.9	-	1.1	-	43.0
	Fair	2.7	41.5	-	-	3.2	44.2
	Bad	3.2	5.7	-	-	3.7	8.9
	Very Bad	0.8	-	-	-	0.8	0.8
	Total	6.7	89.1	-	1.1	6.7	96.9
Asphalt	Good	-	9.6	-	4.9	-	14.5
	Fair	-	28.4	-	-	-	28.4
	Bad	-	18.5	-	-	-	18.5
	Very Bad	-	18.3	-	-	-	18.3
	Total	-	74.8	-	4.9	-	79.7
Gravel	Good	-	-	-	-	-	-
	Fair	-	-	-	-	-	-
	Bad	4.0	4.1	1.4	0.9	5.4	10.4
	Very Bad	-	16.1	10.8	-	10.8	26.9
	Total	4.0	20.2	12.2	0.9	16.2	37.3
Earth	Good	-	-	-	-	-	-
	Fair	-	-	-	-	-	-
	Bad	-	-	-	-	-	-
	Very Bad	0.9	-	-	-	0.9	-
	Total	0.9	-	-	-	0.9	-
Impassable		-	-	-	-	-	-
Total	Good	-	51.4	-	6.0	-	57.4
	Fair	2.7	69.9	-	-	2.7	72.6
	Bad	7.2	28.4	1.4	0.9	8.6	37.8
	Very Bad	1.7	34.4	10.8	-	12.5	46.8
	Total	11.6	184.1	12.2	6.9	23.7	214.8

Province : Rizal
 Road Class : National
 Road Number : 46-21
 Road Name : Cainta-Kaytikling-Antipolo-Teresa-Morong Road
 Length : 23.340 km (From 17.110 km to 40.450 km)

Road Data

Link section No.	Sub-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	Width (m)	
46-21A	1	0.720	17.110	17.830	Flat	Concrete	7.00	Good	Asphalt	3.50	-	-	-	Hearing	
46-21B	1	3.400	17.830	21.230	Flat	Concrete	7.40	Fair	Gravel	1.50	-	-	-	Hearing	
	2	5.160	21.230	26.390	Rolling	Concrete	7.40	Good	Gravel	1.50	-	-	-	Hearing	
46-21C	1	0.660	26.390	27.050	Rolling	Concrete	7.00	Fair	Gravel	2.00	-	-	-	Hearing	
	2	1.700	27.050	28.750	Rolling	Asphalt	6.00	Fair	Gravel	2.00	-	-	-	Hearing	
	3	0.500	28.750	29.250	Rolling	Asphalt	6.00	Bad	Gravel	2.00	-	-	-	Hearing	
	4	2.650	29.250	31.900	Mount's	Asphalt	6.00	Fair	Gravel	2.00	-	-	-	Hearing	
	5	0.900	31.900	32.800	Flat	Concrete	6.00	Bad	Gravel	2.00	-	-	-	Hearing	
	6	0.600	32.800	33.400	Flat	Concrete	6.00	Good	Gravel	2.00	-	-	-	Hearing	
	7	1.600	33.400	35.000	Flat	Asphalt	6.00	Fair	Gravel	2.00	-	-	-	Hearing	
	8	1.200	35.000	36.200	Rolling	Asphalt	6.00	Bad	Gravel	2.00	-	-	-	Hearing	
	9	0.800	36.200	37.000	Rolling	Asphalt	6.00	Good	Gravel	2.00	-	-	-	Hearing	
	10	2.750	37.000	39.750	Rolling	Asphalt	6.00	Bad	Gravel	2.00	-	-	-	Hearing	
	11	0.700	39.750	40.450	Rolling	Concrete	6.00	Good	Gravel	2.00	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carriageway Width (m)	Side-walk Width (m)	Bridge Damage		Approach Damage		Survey Method
									Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
46-21A	1	BULE	17.110	Permanent	7.0	1x 7.0	9.00	1.50	-	-	-	-	Field
46-21B	1	MAPANDAN	18.889	Permanent	18.0	1x18.0	7.00	1.50	-	-	-	-	Hearing
	1	KAYTIKLING	18.989	Permanent	10.0	1x10.0	9.00	1.50	-	-	-	-	Hearing
46-21C	1	CAINTA	18.089	Permanent	24.0	1x24.0	7.00	1.50	-	-	-	-	Hearing
	4	SAN JOSE	31.389	Permanent	5.9	1x 5.9	7.30	1.50	-	-	-	-	Hearing
	7	TERESA	33.989	Permanent	54.0	3x18.0	7.32	0.60	-	-	-	-	Hearing
	8	BULAK	35.289	Permanent	5.5	1x 5.5	7.32	0.60	-	-	-	-	Hearing

Province : Rizal
Road Class : National
Road Data

Road Number : 46-22
Road Name : Manila East Road
Length : 50.150 km (From 17.830 km to 67.980 km)

Link section No.	Sub-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 (m)	Type (m)		
46-22AX	1	5.120	17.830	22.950	Flat	Concrete	7.00	Good	Gravel	1.50	-	-	Hearing	
	2	0.440	22.950	23.390	Flat	Asphalt	7.00	Fair	Gravel	1.50	-	-	Hearing	
	3	0.840	23.390	24.230	Flat	Concrete	7.00	Good	Gravel	1.50	-	-	Hearing	
	4	2.500	24.230	26.730	Flat	Concrete	7.00	Bad	Gravel	1.50	-	-	Hearing	
	5	2.000	26.730	28.730	Flat	Concrete	7.00	Good	Gravel	2.00	-	-	Hearing	
	6	2.300	28.730	31.030	Flat	Concrete	7.00	Bad	Gravel	1.50	-	-	Hearing	
	7	2.720	31.030	33.750	Flat	Concrete	7.00	Fair	Gravel	1.50	-	-	Hearing	
	8	1.790	33.750	35.540	Flat	Concrete	7.00	Fair	Gravel	3.00	-	-	Hearing	
46-22AY	9	11.470	35.540	47.010	Rolling	Asphalt	6.00	Fair	Gravel	1.50	-	-	Hearing	
	1	7.090	47.010	54.100	Flat	Concrete	6.50	Fair	Gravel	3.00	-	-	Hearing	
46-22B	2	1.800	54.100	55.900	Flat	Asphalt	6.50	Fair	Gravel	3.00	-	-	Hearing	
46-22C	1	3.440	55.900	59.340	Flat	Asphalt	6.00	Fair	Gravel	3.00	-	-	Hearing	
46-22D	1	2.080	59.340	61.420	Rolling	Concrete	6.00	Fair	Gravel	1.50	-	-	Hearing	
46-22E	1	6.560	61.420	67.980	Mount's	Asphalt	6.00	Good	Gravel	2.00	-	-	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.	
46-22AX	1	CAINTA	19.389	Permanent	16.0	1x16.0	7.00	1.50	-	-	-	-	-	Field
	1	TAYTAY	20.789	Permanent	6.0	1x 6.0	8.00	0.60	-	-	-	-	-	Field
	2	BAINGAD 1	23.189	Permanent	6.8	1x 6.8	9.00	0.60	-	-	-	-	-	Field
	3	BAINGAD 2	23.989	Permanent	5.8	1x 5.8	9.00	0.60	-	-	-	-	-	Field
	5	ANGONO	27.989	Permanent	22.0	2x11.0	7.00	1.50	-	-	-	-	-	Field
	7	BILIRIRAN	31.289	Permanent	37.2	3x12.4	7.00	1.50	-	-	-	-	-	Field
	7	DARANGAN	32.889	Permanent	34.2	3x11.4	8.00	1.50	-	-	-	-	-	Field
46-22AY	9	LAZARO	36.086	Permanent	7.0	1x 7.0	7.30	0.60	-	-	-	-	-	Field
	9	CARDONA	42.089	Permanent	5.0	1x 5.0	6.00	0.60	-	-	-	-	-	Field
46-22B	9	MORONG	46.889	Permanent	30.0	2x15.0	6.70	0.60	-	-	-	-	-	Field
	1	NAMAY	47.189	Permanent	6.1	1x 6.1	9.00	1.50	-	-	-	-	-	Field
46-22C	1	BARAS	51.489	Permanent	11.0	1x11.0	6.30	-	-	-	-	-	-	Field
	2	TANAY	55.789	Permanent	37.4	2x18.7	7.30	-	-	-	-	-	-	Field
46-22E	1	PILILLA	59.089	Permanent	15.0	1x15.0	7.00	-	-	-	-	-	-	Field
	1	MAHABANG	64.789	Permanent	14.6	1x14.6	7.00	1.50	-	-	-	-	-	Field

Province : Rizal
Road Class : National

Road Number : 46-23 Road Name : Sagbat-Pillilia Div. Road
Length : 12.330 km (From 47.010 km to 59.340 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sideek		Substandard Alignment Section		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
46-23A	1	9.790	47.010-56.800	Rolling	Concrete	6.00	Fair	Gravel	2.50	-	-	-	Hearing
46-23B	1	2.540	56.800-59.340	Rolling	Concrete	6.00	Fair	Gravel	2.50	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span Length		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.	MNL Side	
46-23A	1 BARAS	51.100	Permanent	22.5	1x22.5	8.00	1.50	-	-	-	-	-	Hearing
	1 TANAY	54.900	Permanent	75.6	4x18.9	8.00	1.50	-	-	-	-	-	Hearing
46-23B	1 PILLILLA 1	57.000	Permanent	25.4	2x12.7	8.00	1.50	-	-	-	-	-	Hearing
	1 PILLILLA 2	57.400	Permanent	18.7	1x18.7	8.00	1.50	-	-	-	-	-	Hearing

Province : Rizal
 Road Class : National
 Road Number : 46-24
 Road Name : Pillilia-Jct. Jalajala Road
 Length : 13.800 km (From 61.400 km to 75.200 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment (m)	Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
46-24	1	1.000	61.400-62.400	Flat	Concrete	6.00	Fair	Gravel	3.00	-	-	Hearing
	2	2.600	62.400-65.000	Flat	Asphalt	8.00	V.Bad	Gravel	2.00	-	-	Hearing
	3	2.100	65.000-67.100	Flat	Concrete	6.00	Good	Gravel	3.00	-	-	Hearing
	4	0.700	67.100-67.800	Flat	Asphalt	6.00	Fair	Gravel	3.00	-	-	Hearing
	5	2.500	67.800-70.300	Flat	Concrete	6.00	Good	Gravel	3.00	-	-	Hearing
	6	2.400	70.300-72.700	Mount's	Asphalt	8.00	V.Bad	Gravel	3.00	-	-	Hearing
	7	2.500	72.700-75.200	Flat	Asphalt	6.00	Fair	Gravel	3.00	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri-Side- age way walk		Bridge Damage		Survey		
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MHL Side (m)	Opp. Side (m)	Method	Method
46-24	2	BOLBOCLO	63.000	Permanent	5.0	1x	5.0	6.70	0.50	-	-	-	Hearing
	2	QUISAO	64.800	Permanent	9.0	1x	9.0	7.00	0.50	-	-	-	Hearing
	6	KABAYO	70.400	Permanent	18.0	1x	18.0	7.50	0.90	-	-	-	Hearing
	7	MARKLA	74.450	Permanent	6.3	1x	6.3	7.00	0.80	-	-	-	Hearing

Province : Rizal
 Road Class : National
 Road Number : 46-25
 Road Name : Marikina-Infanta Road (Marcos Highway)
 Length : 54.550 km (From 17.980 km to 72.530 km)

Road Data

Link section No.	Sub-section No.	Link section 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	Width (m)	Type	Width (m)	Type	Width (m)	Type	
46-25A	1	2.500	17.980	20.480	Flat	Concrete	24.00	Good	Gravel	3.50	-	-	-	-	-	-	-	Hearing
46-25B	1	5.100	20.480	25.580	Flat	Concrete	6.50	Fair	Gravel	3.50	-	-	-	-	-	-	-	Hearing
46-25C	1	4.600	25.580	30.180	Rolling	Concrete	6.50	Good	Gravel	2.00	-	-	-	-	-	-	-	Hearing
	2	1.100	30.180	31.280	Rolling	Asphalt	6.50	Good	Gravel	2.00	-	-	-	-	-	-	-	Hearing
	3	2.300	31.280	33.580	Mount's	Asphalt	6.50	Bad	Gravel	2.00	-	-	2000	-	-	-	-	Hearing
46-25D	1	0.700	33.580	34.280	Mount's	Asphalt	6.00	Fair	Gravel	2.00	-	-	-	-	-	-	-	Hearing
	2	3.900	34.280	38.180	Rolling	Asphalt	6.00	V.Bad	Gravel	2.00	-	-	-	-	-	-	-	Hearing
	3	0.600	38.180	38.780	Flat	Asphalt	6.00	Bad	Gravel	1.50	-	-	-	-	-	-	-	Hearing
	4	1.200	38.780	39.980	Rolling	Asphalt	6.00	Bad	Gravel	1.50	-	-	-	-	-	-	-	Hearing
	5	0.800	39.980	40.780	Mount's	Gravel	6.50	V.Bad	Gravel	1.50	-	-	-	-	-	-	-	Hearing
	6	4.000	40.780	44.780	Mount's	Asphalt	6.00	V.Bad	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	7	7.300	44.780	52.080	Mount's	Gravel	6.50	V.Bad	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	8	0.800	52.080	52.880	Mount's	Concrete	3.00	V.Bad	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	9	3.200	52.880	56.080	Mount's	Concrete	3.00	Bad	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	10	0.800	56.080	56.880	Mount's	Concrete	6.00	Fair	Gravel	0.50	-	-	-	-	-	-	-	Hearing
	11	8.000	56.880	64.880	Mount's	Gravel	6.50	V.Bad	Gravel	0.50	-	-	-	-	-	-	-	Hearing
	12	0.600	64.880	65.480	Rolling	Concrete	6.00	Fair	Gravel	0.50	-	-	-	-	-	-	-	Hearing
	13	0.300	65.480	65.780	Rolling	Gravel	6.00	Bad	Gravel	0.50	-	-	-	-	-	-	-	Hearing
46-25E	1	1.700	65.780	67.480	Mount's	Concrete	6.00	Good	Gravel	0.50	-	-	-	-	-	-	-	Hearing
	2	0.300	67.480	67.780	Mount's	Concrete	3.00	Fair	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	3	0.300	67.780	68.080	Mount's	Gravel	3.00	Bad	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	4	0.400	68.080	68.480	Mount's	Concrete	3.00	Fair	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	5	3.200	68.480	71.680	Mount's	Gravel	6.50	Bad	Gravel	1.00	-	-	-	-	-	-	-	Hearing
	6	0.850	71.680	72.530	Mount's	Earth	3.00	V.Bad	Gravel	1.00	-	-	-	-	-	-	-	Hearing

Note : Disaster Type : ES=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 Type	Bridge Length (m)	Span Length (m)	Carriageway Width (m)	Side-walk Width (m)	Bridge Damage		Approach Damage		Survey Method
									Slab	Superst.	MNL Side	Opp. Side	
46-25C	1	BRIDGE 1	26.800	Permanent	30.0	2x 9.0	7.30	1.50	-	-	-	-	Hearing
	1	BRIDGE 2	29.300	Permanent	75.0	5x12.0	7.30	1.50	-	-	-	-	Hearing
46-25D	3	BRIDGE 3	37.800	Permanent	36.0	3x12.0	7.30	0.60	-	-	-	-	Hearing
	2	BRIDGE 4	38.780	Permanent	48.0	3x16.0	7.30	0.70	-	-	-	-	Hearing
	13	BRIDGE 5	65.580	Permanent	22.0	1x22.0	7.30	0.50	-	-	-	-	Hearing

Province : Rizal
 Road Class : National

Road Number : 46-26
 Road Name : Sumulong Highway Road
 Length : 9.200 km (From 21.950 km to 31.150 km)

Road Data

Link 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)		
46-26A	1	1.600	21.950	23.550	Rolling	Concrete	6.00	Good	Gravel	1.50	-	-	Hearing	
	2	1.100	23.550	24.650	Rolling	Asphalt	6.00	Bad	Gravel	1.50	-	-	Hearing	
	3	0.600	24.650	25.250	Rolling	Asphalt	6.00	Fair	Gravel	1.50	-	-	Hearing	
	4	1.100	25.250	26.350	Rolling	Asphalt	6.00	Bad	Gravel	1.50	-	-	Hearing	
	5	1.100	26.350	27.450	Rolling	Asphalt	6.00	Good	Gravel	1.50	-	-	Hearing	
46-26B	6	1.900	27.450	29.350	Rolling	Concrete	6.00	Good	Gravel	2.00	-	-	Hearing	
	1	1.800	29.350	31.150	Rolling	Concrete	7.00	Good	Gravel	2.00	-	-	Hearing	

Province : Rizal
 Road Class : National

Road Number : 46-27 Road Name : Jct. Marcos Highway-Antipolo Road
 Length : 2.000 km (From 25.580 km to 27.580 km)

Road Data

Link section No.	Sub-section 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)	
46-27	1	2.000	25.580-27.580	Rolling	Concrete	3.00	Fair	Gravel	2.00	-	-	Hearing

Province : Rizal
 Road Class : National
 Road Number : 46-28
 Road Name : San Mateo-Rodriguez Road (Montalban Road)
 Length : 15.700 km (From 20.500 km to 36.200 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Side-wk		Substandard Alignment		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
46-28A	1	2.480	20.500-22.980	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Hearing
46-28B	1	8.020	22.980-31.000	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	-	Hearing
46-28C	1	1.500	31.000-32.500	Flat	Concrete	8.00	Fair	Gravel	1.00	-	-	-	Hearing
46-28C	2	3.700	32.500-36.200	Rolling	Gravel	4.50	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)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
46-28A	1 MANGKA	20.500	Permanent	45.0	3x15.0	7.00	1.50	-	-	-	-	-	Hearing
46-28B	1 AMPIO	22.000	Permanent	45.0	1x45.0	8.70	1.50	-	-	-	-	-	Hearing
46-28C	1 MANGO	27.400	Permanent	27.3	3x 9.1	7.40	1.50	-	-	-	-	-	Hearing
46-28C	2 RIVER 1	36.000	ford Cr.	10.0				-	-	-	-	-	Hearing

Province : Rizal
 Road Class : National

Road Number : 46-29
 Road Name : Tenay-Sampaloc Road
 Length : 14.600 km (From 55.900 km to 70.500 km)

Road Data

Link 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)	Alignment Section (m)	Section	Type (m)	
46-29A	1	0.800	55.900	56.700	Flat	Asphalt	6.00	Fair	Gravel	1.50	-	-	-	Hearing
46-29B	1	8.400	56.700	65.100	Rolling	Asphalt	6.00	Bad	Gravel	1.50	-	-	-	Hearing
	2	5.400	65.100	70.500	Mount's	Asphalt	6.00	V.Bad	Gravel	1.50	-	-	-	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)	Length (m)	Width (m)	Width (m)	Width (m)	Slab	Superst. (m)	MNL Side	
46-29B	1	BALIMBING	61.500	Permanent	10.0	1x10.0	6.50	0.50	-	-	-	-	-	Hearing
	2	LUCO	70.400	Permanent	30.0	1x30.0	7.00	0.60	-	-	-	-	-	Hearing

Province : Rizal
 Road Class : Provincial
 Road Number : 46-51
 Road Name : Jct. Marcos Highway- San Mateo Road
 Length : 19.100 km (From 30.180 km to 49.280 km)

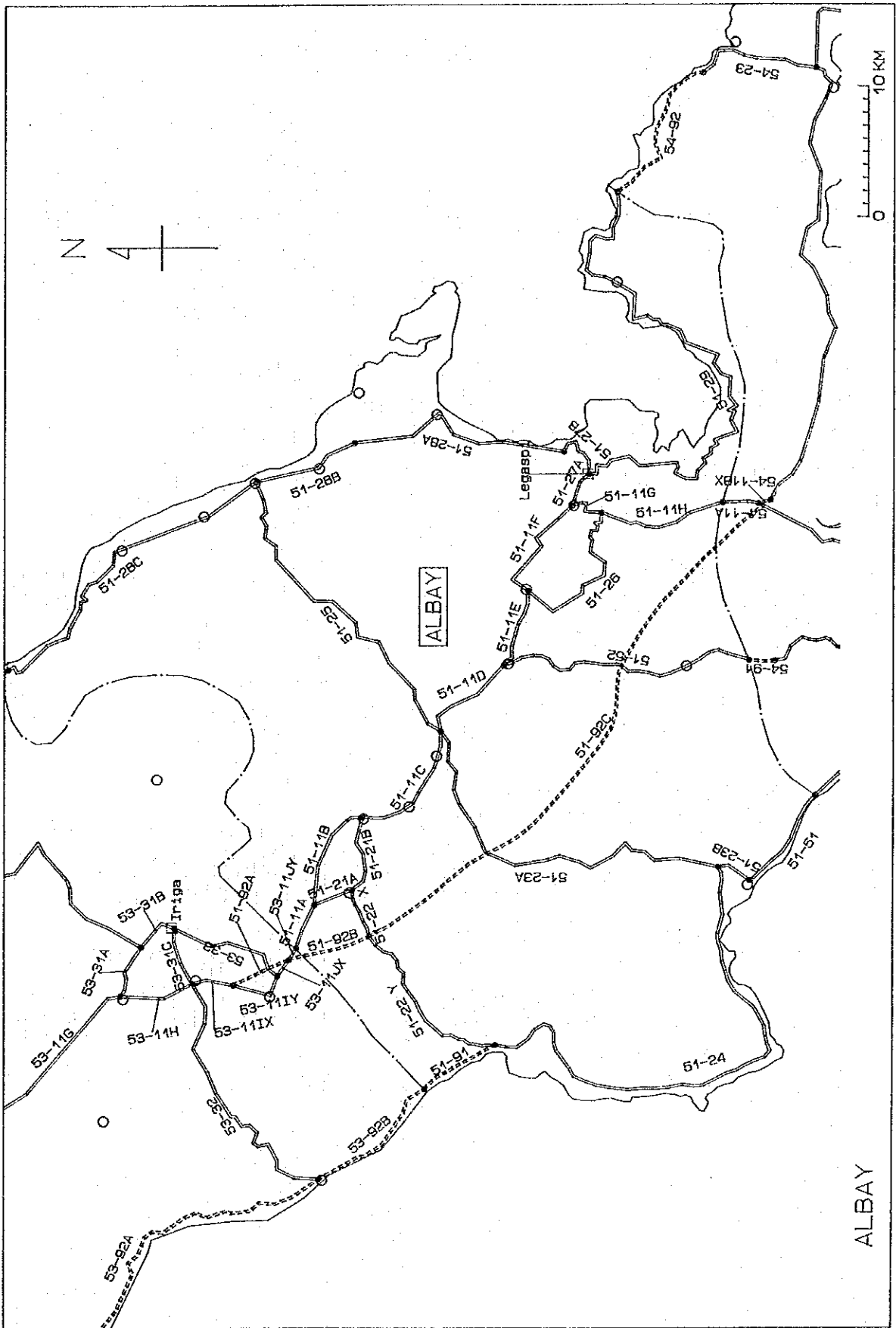
Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Side-wk		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)		
46-51	1	4.900	30.180	35.080	Mount's	Asphalt	6.00	Good	Gravel	1.00	-	-	-	Hearing	
	2	10.800	35.080	45.880	Mount's	Gravel	4.50	V.Bad	-	-	-	-	-	Hearing	
	3	1.400	45.880	47.280	Rolling	Gravel	4.50	Bad	-	-	-	-	-	Hearing	
	4	0.900	47.280	48.180	Flat	Gravel	6.00	Bad	-	-	-	-	-	Hearing	
	5	1.100	48.180	49.280	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	-	Hearing	

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Method
								Slab	Superst. Subst.	MNL Side (m)	Opp- Side (m)	
46-51	1	1ST. CONCRETE	31.680	Permanent	18.0	1x18.0	7.50	1.00	-	-	-	Hearing
		2ND CONCRETE	32.640	Permanent	30.0	3x10.0	7.50	0.86	-	-	-	Hearing

ALBAY (51)



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

Province : Albay

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	-	159.5	159.5	-	-	-	0.9	-	-	0.9	159.5	160.4
	Fair	0.5	20.7	21.2	-	-	-	-	-	-	0.5	20.7	21.2
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-	-	-	-
Total		0.5	180.2	180.7	-	-	-	0.9	-	-	1.4	180.2	181.6
Asphalt	Good	-	1.1	1.1	-	-	-	-	-	-	-	1.1	1.1
	Fair	8.1	3.2	11.3	-	-	-	4.2	-	-	4.2	3.2	15.5
	Bad	9.6	2.2	11.8	-	-	-	1.7	-	-	1.7	2.2	13.5
	Very Bad	8.3	-	8.3	-	-	-	10.7	-	-	10.7	-	19.0
Total		26.0	6.5	32.5	-	-	-	16.6	-	-	16.6	6.5	49.1
Gravel	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	22.9	2.9	25.8	-	-	-	-	-	-	22.9	2.9	25.8
	Bad	30.3	17.5	47.8	-	-	-	-	-	-	30.3	17.5	47.8
	Very Bad	8.5	4.9	13.4	-	-	-	2.4	-	-	10.9	4.9	15.8
Total		61.7	25.3	87.0	-	-	-	2.4	-	-	64.1	25.3	89.4
Earth	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	3.7	-	3.7	-	-	-	2.4	-	-	6.1	-	6.1
Total		3.7	-	3.7	-	-	-	2.4	-	-	6.1	-	6.1
Impassable		16.6	-	16.6	-	-	-	4.0	-	-	20.6	-	20.6
Total	Good	-	160.6	160.6	-	-	-	0.9	-	-	0.9	160.6	161.5
	Fair	31.5	26.8	58.3	-	-	-	4.2	-	-	35.7	26.8	62.5
	Bad	39.9	19.7	59.6	-	-	-	1.7	-	-	41.6	19.7	61.3
	Very Bad	20.5	4.9	25.4	-	-	-	15.5	-	-	36.0	4.9	40.9
	Impassable	16.6	-	16.6	-	-	-	4.0	-	-	20.6	-	20.6
Total		108.5	212.0	320.5	-	-	-	26.3	-	-	134.8	212.0	346.8

Province : Albay
 Road Class : National
 Road Number : 51-11
 Road Name : Pan-Philippine Highway
 Length : 59.720 km (From 479.880 km to 539.600 km)

Road Data

Link section No.	Sub- 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 (m)	
51-11A	1	3.920	479.880	483.800	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
51-11B	1	5.400	483.800	489.200	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
51-11C	1	10.900	489.200	500.100	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
51-11D	1	1.800	500.100	501.900	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
51-11E	2	7.700	501.900	509.600	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
51-11F	1	6.000	509.600	515.600	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing	
51-11G	1	9.000	515.600	524.600	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Hearing	
51-11H	1	3.720	524.600	528.320	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Hearing	
51-11I	1	3.280	528.320	531.600	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Hearing	
51-11H	2	8.000	531.600	539.600	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Span Width (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Survey Method
									Slab	Superst. Subst.	
51-11A	1	AGUS	479.880	Permanent	73.2	2x25.0	7.40	0.50	-	-	Field
						1x23.2					
51-11C	1	POLANGUI	480.160	Permanent	34.0	2x17.0	7.40	0.50	-	-	Field
		CABANGAN	492.780	Permanent	18.0	1x18.0	7.40	0.50	-	-	Field
	1	OAS	494.370	Permanent	28.0	1x28.0	7.40	0.50	-	-	Field
	1	BINATAYAN	498.300	Permanent	69.0	2x20.0	7.40	0.50	-	-	Field
						1x29.0					
51-11D	2	PAULOG	502.360	Permanent	12.0	1x12.0	7.40	0.50	-	-	Field
	2	MORERA	509.470	Permanent	6.0	1x 6.0	7.40	0.50	-	-	Field
51-11E	1	BUINOBAYAN	509.840	Permanent	56.0	2x20.0	7.40	0.50	-	-	Field
						1x16.0					
51-11H	1	BASCARAN	511.660	Permanent	15.0	1x15.0	7.40	0.50	-	-	Field
	2	MAHOROPINPIN	537.420	Permanent	10.0	1x10.0	7.40	0.50	-	-	Field

Province : Albay
 Road Class : National
 Road Number : 51-21
 Road Name : Matacon-Libon-Polangui Jct. Road
 Length : 7.300 km (From 483.800 km to 491.100 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)		
51-21A	1	2.860	483.800	486.660	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Hearing
51-21B	1	4.440	486.660	491.100	Flat	Concrete	6.10	Good	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)	Slab	Superst. Subst.	MNL Side	Opp. Side	
51-21A	1	SAN AGUSTIN	483.980	Permanent	30.0	1x30.0	6.50	-	-	-	-	-	-	Hearing
	1	BOLOLO	484.370	Permanent	15.0	1x15.0	6.50	-	-	-	-	-	-	Hearing
	1	SAN MIGUEL	485.590	Permanent	12.0	1x12.0	6.50	-	-	-	-	-	-	Hearing
51-21B	1	BORANGUIT	490.800	Permanent	17.0	1x17.0	6.50	-	-	-	-	-	-	Hearing

Province : Albay
 Road Class : National
 Road Number : 51-22
 Road Name : Libon-Marocnoc-Pantao Road
 Length : 23.300 km (From 486.660 km to 509.960 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)	Condition	Type		Width (m)	Type (m)	
51-22 X	1	4.989	486.660	491.649	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Hearing
51-22 Y	1	0.511	491.649	492.160	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Hearing
	2	4.900	492.160	497.060	Rolling	Gravel	6.00	V.Bad	-	-	-	-	Hearing
	3	0.500	497.060	497.560	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Hearing
	4	5.600	497.560	503.160	Rolling	Gravel	5.00	Fair	-	-	600	-	Hearing
	5	6.800	503.160	509.960	Rolling	Gravel	5.00	Bad	-	-	2040	-	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)	Length (m)	Width (m)	Slab (m)	Superst. (m)	Subst. (m)	
51-22 X	1	BRIDGE 1	488.360	Permanent	28.9	2x 8.3	6.70	0.50	-	-	-	-	Hearing
						1x12.3							
	1	BRIDGE 2	488.460	Permanent	30.2	1x 8.4	6.70	0.50	-	-	-	-	Hearing
						1x12.4							
	1	BRIDGE 3	488.710	Permanent	29.3	1x 9.4	6.70	0.50	-	-	-	-	Hearing
						1x12.4							
	1	BRIDGE 4	489.360	Permanent	25.4	1x 8.4	6.70	0.50	-	-	-	-	Hearing
						1x 8.4							
51-22 Y	2	BRIDGE 5	494.360	Permanent	47.0	2x15.7	7.40	0.50	-	-	-	-	Hearing
						1x15.6							
	3	BRIDGE 6	497.080	Bailey	6.2	1x 6.2	4.00	-	-	-	-	-	Hearing
	5	BRIDGE 7	507.160	Bailey	15.0	3x 5.0	4.00	-	-	-	-	-	Hearing
	5	BRIDGE 8	507.360	Bailey	15.0	1x 9.0	4.00	-	-	-	-	-	Hearing
						1x 6.0			High	High	High	-	Hearing

Province : Albay Road Number : 51-23 Road Name : Ligao-Pio Duran Road
 Road Class : National Length : 33.700 km (From 500.620 km to 534.320 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)	Type	Width (m)	Type	(m)	Type	(m)	
51-23A	1	0.600	500.620	501.220	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	-	Hearing
	2	1.000	501.220	502.220	Rolling	Asphalt	6.00	Fair	Gravel	1.00	100	FR	100	Hearing
	3	4.800	502.220	507.020	Rolling	Gravel	4.50	Bad	-	-	100	-	-	Hearing
	4	1.000	507.020	508.020	Rolling	Asphalt	6.00	Good	Gravel	1.00	-	-	-	Hearing
	5	12.000	508.020	520.020	Rolling	Concrete	6.00	Good	Gravel	1.00	-	-	-	Hearing
	6	6.100	520.020	526.120	Rolling	Gravel	6.00	Bad	-	-	-	-	-	Hearing
	7	4.100	526.120	530.220	Rolling	Gravel	6.00	Bad	-	-	-	-	-	Hearing
51-23B	1	1.500	530.220	531.720	Rolling	Gravel	6.00	Bad	-	-	-	-	-	Hearing
	2	0.400	531.720	532.120	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	-	Hearing
	3	2.200	532.120	534.320	Flat	Asphalt	7.00	Bad	Gravel	1.00	-	-	-	Hearing

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		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method	
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	Slab	Superst. Subst.		MNL Side
51-23A	2	BRIDGE 1	501.920	Permanent	32.0	2x16.0	8.00	0.40	-	-	-	-	High	10	Hearing
	3	BRIDGE 2	503.420	Timber	51.0	6x 8.5	5.00	High	High	-	-	-	-	-	Hearing
	4	BRIDGE 3	507.120	Permanent	6.0	1x 6.0	7.00	0.30	-	-	-	-	-	-	Hearing
	5	BRIDGE 4	508.050	Permanent	20.0	1x20.0	7.30	0.30	-	-	-	-	-	-	Hearing
	5	BRIDGE 5	515.920	Permanent	46.0	2x10.0	6.70	0.40	-	-	-	-	-	-	Hearing
6	BRIDGE 6	520.020	Permanent	16.0	2x 2.0	6.80	0.40	-	-	-	-	-	-	Hearing	
						1x26.0									
						1x12.0									

Province : Albay
 Road Class : National
 Road Number : 51-24
 Road Name : Albay West Coast Road
 Length : 46.300 km (From 512.220 km to 558.520 km)

Road Data

Link section 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)	(m)	Section	Type (m)	Type (m)	
51-24	1	2.200	512.220	514.420	Rolling	Gravel	5.00	Fair	-	-	-	-	-	Hearing	
	2	1.000	514.420	515.420	Flat	Gravel	4.50	Fair	-	-	200	-	-	Hearing	
	3	8.800	515.420	524.220	Rolling	Gravel	4.00	Fair	-	-	1000	-	-	Hearing	
	4	5.300	524.220	529.520	Flat	Gravel	4.00	Fair	-	-	-	FR 100	-	Hearing	
	5	2.700	529.520	532.220	Flat	Gravel	3.60	Bad	-	-	-	-	-	Hearing	
	6	3.700	532.220	535.920	Rolling	Earth	3.20	V.Bad	-	-	-	-	-	Hearing	
	7	16.600	535.920	552.520	Rolling	Gravel	3.20	Impass.	-	-	-	-	-	Hearing	
	8	4.000	552.520	556.520	Rolling	Gravel	4.00	Bad	-	-	-	-	-	Hearing	
	9	2.000	556.520	558.520	Rolling	Gravel	5.50	Bad	-	-	-	-	-	Hearing	

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		Span Length		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)			
51-24	2	BRIDGE 1	514.620	Timber	12.0	1x12.0	4.00	-	-	High	High	-	-	Hearing
	3	BRIDGE 2	517.620	Timber	8.0	1x 8.0	4.00	-	-	High	High	-	-	Hearing
	3	BRIDGE 3	520.620	Timber	7.0	1x 7.0	4.00	-	-	High	High	-	-	Hearing
	3	BRIDGE 4	521.620	Timber	25.0	1x25.0	4.00	-	-	High	High	-	-	Hearing
	3	BRIDGE 5	522.230	Timber	7.0	1x 7.0	4.00	-	-	High	High	-	-	Hearing
	3	BRIDGE 6	523.720	Timber	19.0	1x 7.0	4.00	-	-	High	High	-	-	Hearing
	4	BRIDGE 7	526.420	Timber	8.0	1x 8.0	4.00	-	-	High	High	-	-	Hearing
	4	RIVER 1	528.120	Ford Cr.	70.0	-	-	-	-	-	-	-	-	Hearing
	4	BRIDGE 8	528.920	Timber	16.0	2x 5.0	4.00	-	-	High	High	-	-	Hearing
	6	BRIDGE 9	532.320	Timber	7.0	1x 7.0	4.00	-	-	High	High	-	-	Hearing
6	BRIDGE 10	533.920	Timber	19.0	2x 6.5	4.00	-	-	High	High	-	-	Hearing	
6	RIVER 2	534.320	Ford Cr.	8.0	1x 6.0	-	-	-	-	-	-	-	Hearing	
7	No Bridge	536.020	None	15.0	-	-	-	-	-	-	-	-	Hearing	
7	No Bridge	540.020	None	15.0	-	-	-	-	-	-	-	-	Hearing	
7	BRIDGE 11	541.820	Timber	6.0	1x 6.0	4.00	-	-	High	High	-	-	Hearing	
7	No Bridge	546.820	None	20.0	-	-	-	-	-	-	-	-	Hearing	
7	No Bridge	549.320	None	10.0	-	-	-	-	-	-	-	-	Hearing	
7	No Bridge	550.020	None	10.0	-	-	-	-	-	-	-	-	Hearing	
7	No Bridge	552.020	None	15.0	-	-	-	-	-	-	-	-	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		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst.	MNL Side (m)	Opp. Side (m)	
51-24	8	BRIDGE 12	555.920	Timber	40.0	1x40.0	4.00		High	High	-	-	Hearing
	9	BRIDGE 13	557.120	Permanent	42.0	3x14.0	6.70	0.30			-	-	Hearing

Province : Albay
 Road Class : National
 Road Number : 51-25
 Road Name : Ligao-Tabaco Road
 Length : 27.350 km (From 501.160 km to 528.510 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carrigeaway			Shoulder/Sidewk Substandard			Disaster Potential Section	Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)		
51-25	1	4.550	501.160-505.710	Rolling	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing
	2	6.900	505.710-512.610	Flat	Gravel	5.50	Bad	-	-	-	-	Hearing
	3	5.300	512.610-517.910	Rolling	Gravel	6.00	Bad	-	-	200	-	Hearing
	4	10.600	517.910-528.510	Flat	Concrete	6.00	Good	Gravel	2.00	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Side-Width (m)	Carri- ageway Width (m)	Bridge Damage			Survey Method	
								Slab	Superst.	Subst.		MNL Side (m)
51-25	1	BRIDGE 1	504.780	Permanent	60.6	2x20.0	6.50	0.50	-	-	-	Field
	2	BRIDGE 2		Permanent	12.4	1x12.4	7.40	0.30	-	-	-	Field
	2	BRIDGE 3	506.690	Permanent	13.1	1x13.1	6.90	2.30	-	-	-	Field
	2	BRIDGE 4	509.440	Permanent	10.0	1x10.0	7.40	2.30	-	-	-	Field
	3	BRIDGE 5	514.890	Permanent	12.1	1x12.1	7.40	2.40	Low	-	-	Field
	3	BRIDGE 6	516.890	Permanent	78.0	3x15.7	40.00	-	-	-	-	Field
51-25	3	BRIDGE 7	517.870	Permanent	13.4	1x13.4	6.90	0.40	Low	-	-	Field
	4	BRIDGE 8	518.170	Permanent	8.3	1x 8.3	6.80	0.70	-	-	-	Field
	4	BRIDGE 9	518.390	Permanent	6.1	1x 6.1	6.80	0.70	-	-	-	Field
	4	BRIDGE 10	519.890	Permanent	10.8	2x 5.4	6.90	0.50	-	-	-	Field
	4	BRIDGE 11	521.390	Permanent	14.6	2x 7.3	6.70	0.30	-	-	-	Field
	4	BRIDGE 12	521.640	Permanent	9.0	1x 9.0	6.80	0.40	-	-	-	Field
	4	BRIDGE 13	522.670	Permanent	6.1	1x 6.1	6.20	-	-	-	-	Field
	4	BRIDGE 14	523.790	Permanent	7.4	1x 7.4	8.10	0.70	-	-	-	Field
	4	BRIDGE 15	524.390	Permanent	5.7	1x 5.7	6.90	0.40	-	-	-	Field
	4	BRIDGE 16	524.910	Permanent	48.8	8x 6.1	7.50	0.60	-	-	-	Field
	4	BRIDGE 17	526.030	Permanent	21.4	2x 3.7	6.80	0.50	-	-	-	Field

Province : Albay Road Number : 51-26 Road Name : Camalig-Comun-Inarado Road
 Road Class : National Length : 15.200 km (From 516.680 km to 531.880 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/sidewalk		substandard Alignment Section (m)		Disaster Potential Section (m)		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Type	Type	Type	
51-26	1	2.400	516.680-519.080	Flat	Asphalt	5.00	Bad	Gravel	1.00	100	FR	100	Hearing
	2	2.000	519.080-521.080	Rolling	Asphalt	5.00	Fair	Gravel	1.00	100	-	-	Hearing
	3	1.500	521.080-522.580	Rolling	Asphalt	5.00	Bad	Gravel	1.00	-	-	-	Hearing
	4	5.000	522.580-527.580	Flat	Asphalt	5.00	Fair	Gravel	1.00	-	-	-	Hearing
	5	4.300	527.580-531.880	Rolling	Asphalt	5.00	Bad	Gravel	1.00	100	-	-	Hearing

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 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)		
51-26	1 BRIDGE 1	518.440	Permanent	10.0	1x10.0	6.70	-	-	-	-	-	-	Hearing
	4 BRIDGE 2	523.260	Spillway	30.0	7.30	7.30	-	-	High	-	-	-	Hearing
	4 BRIDGE 3	525.160	Permanent	6.1	1x 6.1	6.80	-	-	-	-	-	-	Hearing
	5 BRIDGE 4	529.680	Permanent	15.1	1x15.1	7.40	0.40	-	-	-	-	-	Hearing

Province : Albay
 Road Class : National
 Road Number : 51-27
 Road Name : Daraga-Legaspi Port Road
 Length : 4.140 km (From 527.600 km to 531.740 km)

Road Data

Link section 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 (m)	Type (m)		
51-27A	1	2.800	527.600	530.400	Flat	Concrete	6.10	Good	Asphalt	1.00	-	-	-	Hearing
51-27B	1	1.340	530.400	531.740	Flat	Concrete	6.10	Good	Asphalt	1.00	-	-	-	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)	Width (m)	Stab	Superst.	Subst.	MNL Side	
51-27A	1	SAGPON	528.234	Permanent	13.4	2x	6.7	7.50	-	-	-	-	-	Hearing
	1	PINARIC	528.744	Permanent	20.4	2x	10.2	7.50	-	-	-	-	-	Hearing
	1	SAGUMAYON	529.734	Permanent	15.0	2x	7.5	7.50	-	-	-	-	-	Hearing
51-27B	1	RURAN	531.194	Permanent	5.0	1x	5.0	7.50	-	-	-	-	-	Hearing

Province : Albay
 Road Class : National
 Road Number : 51-28
 Road Name : CSB-Tiwi-Legaspi City-Sto. Domingo Road
 Length : 55.000 km (From 531.740 km to 586.740 km)

Road Data

Link section No.	Sub-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)	Type (m)		
51-28A	1	9.500	531.740-541.240		Flat	Concrete	7.10	Good	Gravel	1.00	-	-	-	Hearing	
	2	2.900	541.240-544.140		Flat	Gravel	8.10	Fair	Gravel	1.00	-	-	-	Hearing	
	3	0.500	544.140-544.640		Flat	Concrete	6.10	Good	Gravel	1.00	-	-	-	Hearing	
	4	2.200	544.640-546.840		Rolling	Asphalt	6.00	Fair	Gravel	1.00	-	-	-	Hearing	
	5	3.100	546.840-549.940		Rolling	Concrete	6.10	Fair	Gravel	1.50	-	-	-	Hearing	
51-28B	6	1.500	549.940-551.440		Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Hearing	
	1	3.100	551.440-554.540		Rolling	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	2	4.500	554.540-559.040		Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
51-28C	1	2.500	559.040-561.540		Flat	Concrete	6.10	Fair	Gravel	2.00	-	-	-	Hearing	
	2	2.300	561.540-563.840		Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	3	0.100	563.840-563.940		Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	4	0.100	563.940-564.040		Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
51-28D	5	7.100	564.040-571.140		Rolling	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	6	3.600	571.140-574.740		Flat	Concrete	6.10	Fair	Gravel	2.00	-	-	-	Hearing	
	7	0.500	574.740-575.240		Flat	Gravel	10.00	Bad	Gravel	2.00	-	-	-	Hearing	
	8	11.500	575.240-586.740		Mount's	Concrete	6.10	Fair	Gravel	1.00	-	-	-	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 (m)	Opp. Side (m)		
51-28A	1	BRIDGE 1	532.340	Permanent	10.8	1x10.8	8.60	0.70	-	-	-	-	-	Hearing
	1	BRIDGE 2	533.140	Permanent	132.0	5x12.0	6.20	1.20	Low	-	-	-	-	Hearing
	1	BRIDGE 3	536.040	Spillway	40.2		6.50							Hearing
	1	BRIDGE 4	537.840	Spillway	47.8		6.50							Hearing
	1	BRIDGE 5	540.640	Spillway	175.1		7.00							Hearing
51-28B	2	BALDOG	541.420	Permanent	5.0	1x 5.0	6.50							Hearing
	2	NAUANG	543.470	Permanent	16.0	1x16.0	6.50							Hearing
	3	TUGAWI	544.540	Permanent	16.0	1x16.0	6.50							Hearing
	5	TAGAS 1	548.300	Permanent	36.0	1x36.0	6.50							Hearing
	5	BONBON	549.490	Permanent	21.2	1x21.2	6.50							Hearing
51-28C	6	SAN CARLOS	551.310	Permanent	8.0	1x 8.0	6.50							Hearing
	1	SAN FRANCISCO	554.100	Permanent	31.1	1x31.1	6.50							Hearing
	2	MOLINA	554.560	Permanent	19.5	1x19.5	6.50							Hearing
	2	IMPERIAL	554.950	Permanent	42.9	1x42.9	6.50							Hearing
51-28C	1	SAJO	560.490	Permanent	10.0	1x10.0	6.50							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 walk		Bridge Damage			Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst.	Subst.	MHL Side (m)	Opp. Side (m)	
51-28C	1	TIWI	561.100	Permanent	6.2	1x 6.2	6.50	-	-	-	-	-	-	Hearing
	5	SOGOD I	565.400	Timber	12.0	1x12.0	4.00	High	High	High	-	-	-	Hearing
	5	SOGOD II	565.430	Timber	12.0	1x12.0	4.00	High	High	High	-	-	-	Hearing
	5	BARIS	569.140	Permanent	30.0	1x30.0	6.50	-	-	-	-	-	-	Hearing
	5	JORBAN II	570.640	Permanent	12.0	1x12.0	6.50	-	-	-	-	-	-	Hearing
	5	JORBAN I	570.810	Permanent	32.0	1x32.0	6.50	-	-	-	-	-	-	Hearing
	6	BRIDGE 6	571.240	Permanent	6.0	1x 6.0	6.80	-	-	-	-	-	-	Hearing
	8	BRIDGE 7	575.540	Timber	7.0	1x 7.0	4.30	-	-	-	-	-	-	Hearing
	8	BRIDGE 8	576.240	Timber	13.0	1x13.0	4.30	-	-	-	-	-	-	Hearing
	8	BRIDGE 9	579.440	Permanent	30.0	2x15.0	7.40	0.50	-	-	-	-	-	Hearing
	8	BRIDGE 10	580.940	Permanent	12.0	1x12.0	7.40	0.50	-	-	-	-	-	Hearing
	8	BRIDGE 11	581.140	Permanent	31.0	2x15.5	7.40	0.50	-	-	-	-	-	Hearing
	8	BRIDGE 12	584.640	Permanent	6.0	1x 6.0	6.80	0.50	-	-	-	-	-	Hearing
	8	BRIDGE 13	586.740	Permanent	27.0	2x13.5	7.40	0.50	-	-	-	-	-	Hearing

Province : Albay
Road Class : National

Road Number : 51-29
Road Name : Legaspi-Manito-Punta De Jesus Road
Length : 48.500 km (From 553.920 km to 602.420 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 (m)	Type (m)				
51-29	1	1.000	553.920	554.920	Flat	Concrete	6.10	Good	Gravel	1.00	100	CS	250	ES	50	Hearing
	2	24.600	554.920	579.520	Rolling	Concrete	6.10	Good	Gravel	1.00	1000	CS	250	ES	50	Hearing
	3	1.400	579.520	580.920	Rolling	Asphalt	4.00	Bad	Gravel	1.00	-	CS	50	ES	50	Hearing
	4	0.700	580.920	581.620	Rolling	Asphalt	4.00	Fair	Gravel	1.00	-	CS	50	ES	50	Hearing
	5	8.300	581.620	589.920	Rolling	Asphalt	4.00	V.Bad	Gravel	1.00	300	-	-	-	-	Hearing
	6	3.100	589.920	593.020	Rolling	Gravel	4.50	Bad	Gravel	1.00	-	-	-	-	-	Hearing
	7	0.400	593.020	593.420	Rolling	Asphalt	4.00	Fair	Gravel	1.00	-	-	-	-	-	Hearing
	8	0.500	593.420	593.920	Flat	Concrete	5.00	Fair	Gravel	1.00	-	-	-	-	-	Hearing
	9	8.500	593.920	602.420	Rolling	Gravel	4.50	V.Bad	Gravel	1.00	400	-	-	-	-	Hearing

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		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)		
51-29	2	BRIDGE 1	563.720	Permanent	25.2	1x15.0	6.20	0.80	-	-	Low	-	-	Hearing
	2	BRIDGE 2	572.970	Permanent	21.9	1x21.9	7.30	0.80	-	-	-	Medium	10	Hearing
	2	BRIDGE 3	577.270	Permanent	21.8	1x21.8	7.30	0.80	-	-	Low	Medium	10	Hearing
	3	BRIDGE 4	580.020	Bailey	15.6	2x 7.8	4.00	-	High	High	High	Medium	50	Hearing
	3	BRIDGE 5	580.240	Bailey	12.2	1x 4.6	4.00	-	High	High	High	Medium	20	Hearing
	3	BRIDGE 6	580.540	Spillway	11.5	1x 7.6	-	-	-	-	Medium	-	-	Hearing
	4	BRIDGE 7	581.600	Spillway	9.6	-	6.00	-	-	-	Medium	-	-	Hearing
	5	BRIDGE 8	582.560	Ford Cr.	7.0	-	-	-	-	-	-	-	-	Hearing
	5	BRIDGE 9	584.170	Ford Cr.	13.0	-	-	-	-	-	-	-	-	Hearing
	5	BRIDGE 10	584.540	Spillway	12.0	-	6.40	-	-	-	Medium	-	-	Hearing
	5	BRIDGE 11	589.380	Bailey	12.6	1x12.6	4.00	High	High	High	Medium	10	-	Hearing
	6	BRIDGE 12	590.480	Spillway	8.0	-	8.90	-	-	-	Medium	-	-	Hearing
	6	BRIDGE 13	591.040	Spillway	13.0	-	8.90	-	-	-	Medium	-	-	Hearing
	6	BRIDGE 14	591.800	Permanent	15.8	1x15.8	7.30	0.50	-	-	-	-	-	Hearing
	9	BRIDGE 16	594.620	Permanent	75.0	3x25.0	7.30	0.50	-	-	-	-	-	Hearing
	9	BRIDGE 17	598.200	Bailey	21.4	1x21.4	4.00	High	High	High	High	High	100	Hearing

Province : Albay Road Number : 51-51 Road Name : Pio Duran-Buenavista Prov. Bdry. Road
 Road Class : Provincial Length : 6.000 km (From 534.320 km to 540.320 km)

Road Data

Link section No.	Sub-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)	Type	Section (m)	Type	
51-51	1	1.200	534.320-535.520	Flat	Asphalt	5.00	Bad	Gravel	1.50	-	-	-	Hearing
	2	2.400	535.520-537.920	Mount's	Gravel	3.20	V.Bad	-	-	-	-	-	Hearing
	3	2.400	537.920-540.320	Mount's	Earth	2.40	V.Bad	-	-	-	-	-	Hearing

Bridge Data

Sub-section No.	Bridge Name	Station (km)	Bridge Type		Span Length		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)		
51-51	BRIDGE 1	535.520	Timber	6.8	1x	6.8	3.80	High	High	High	-	-	Hearing

Province : Albay Road Number : 51-52 Road Name : Guinobatan-Jovellar Prov. Bdry. Road
 Road Class : Provincial Length : 20.300 km (From 509.600 km to 529.900 km)

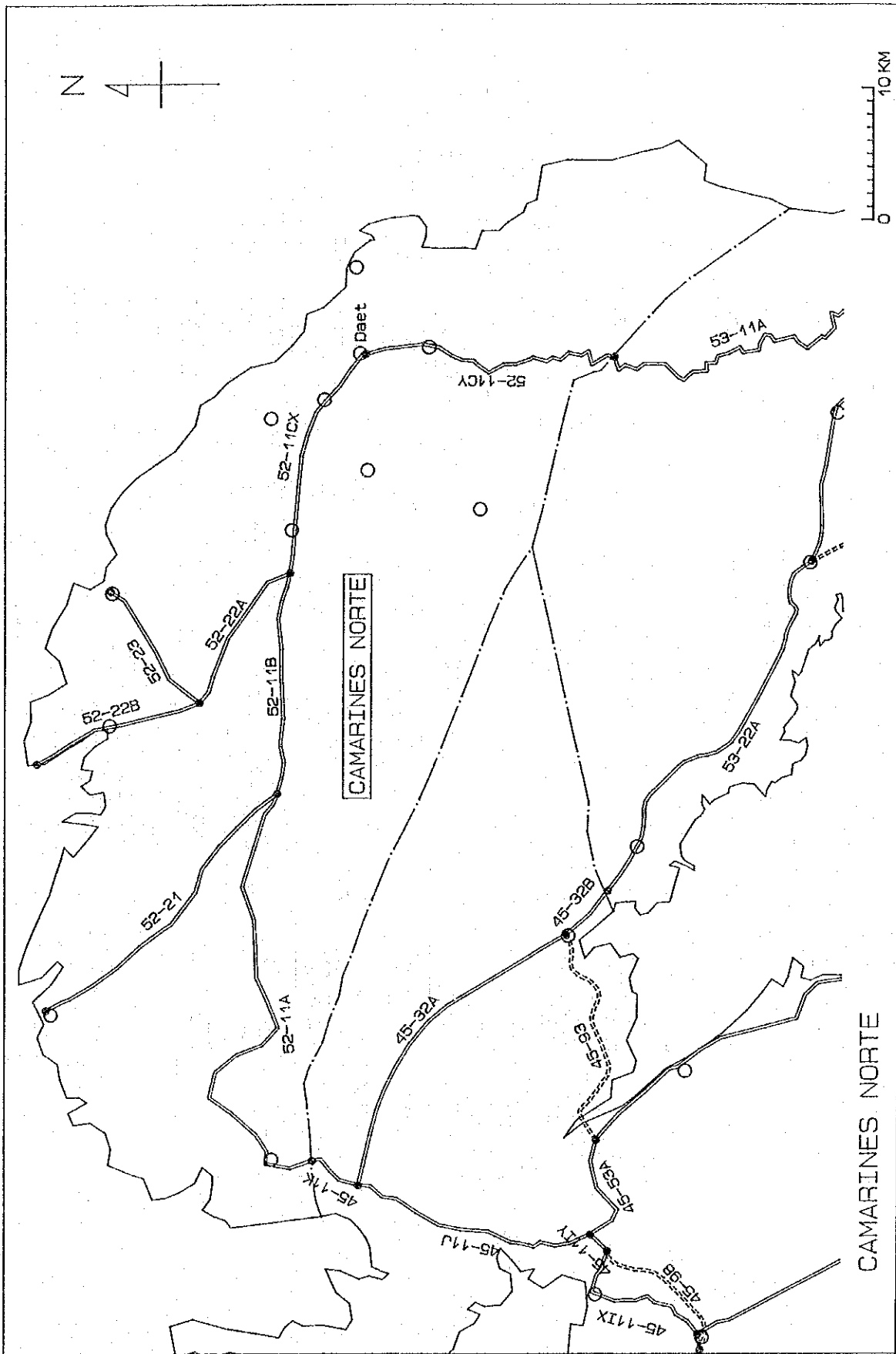
Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard		Disaster Potential		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
51-52	1	0.500	509.600-510.100	Flat	Asphalt	4.50	Bad	Gravel	1.00	-	-	-	Hearing
	2	4.200	510.100-514.300	Flat	Asphalt	4.50	Fair	Gravel	1.00	-	-	-	Hearing
	3	10.700	514.300-525.000	Rolling	Asphalt	4.50	V.Bad	Gravel	1.00	-	-	-	Hearing
	4	0.900	525.000-525.900	Mount's	Concrete	5.00	Good	Gravel	1.00	-	-	-	Hearing
	5	4.000	525.900-529.900	Mount's			No Road			-	-	-	

Bridge Data

Link section No.	Sub-section 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. (m)	Subst. (m)		
51-52	2 BRIDGE 1	510.300	Permanent	8.1	1x 8.1	6.70	0.80	-	-	-	Hearing
	2 BRIDGE 2	512.800	Permanent	6.3	1x 6.3	6.70		-	-	-	Hearing
	3 BRIDGE 3	517.320	Permanent	7.2	1x 7.2	6.70		-	-	-	Hearing
	3 BRIDGE 4	518.600	Permanent	7.8	1x 7.8	4.40		-	-	-	Hearing
	3 BRIDGE 5	521.800	Permanent	12.2	1x12.2	4.70		-	-	-	Hearing
	3 BRIDGE 6	522.500	Permanent	37.4	1x37.4	4.00		Low	High	-	Hearing
	5 BRIDGE 7	527.400	Ford Cr.	30.0				-	-	-	Hearing

CAMARINES NORTE (52)



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

Province : Camarines Norte

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	-	44.6	44.6	-	44.6	44.6
	Fair	-	27.7	27.7	-	27.7	27.7
	Bad	-	5.8	5.8	-	5.8	5.8
	Very Bad	-	-	-	-	-	-
	Total	-	78.1	78.1	-	78.1	78.1
Asphalt	Good	-	13.8	13.8	-	13.8	13.8
	Fair	-	14.7	14.7	-	14.7	14.7
	Bad	-	10.3	10.3	-	10.3	10.3
	Very Bad	0.6	-	0.6	0.6	-	0.6
	Total	0.6	38.7	39.3	0.6	38.7	39.3
Gravel	Good	-	-	-	-	-	-
	Fair	-	3.2	3.2	-	3.2	3.2
	Bad	6.6	0.4	7.0	6.6	0.4	7.0
	Very Bad	42.2	-	42.2	42.2	-	42.2
	Total	48.7	3.6	52.3	48.7	3.6	52.3
Earth	Good	-	-	-	-	-	-
	Fair	-	-	-	-	-	-
	Bad	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-
	Total	-	-	-	-	-	-
	Impassable	-	-	-	-	-	-
Total	Good	-	58.4	58.4	-	58.4	58.4
	Fair	-	45.5	45.5	-	45.5	45.5
	Bad	6.6	16.5	23.0	6.6	16.5	23.0
	Very Bad	42.8	-	42.8	42.8	-	42.8
	Impassable	-	-	-	-	-	-
	Total	49.3	120.3	169.7	49.3	120.3	169.7

Province : Camarines Norte Road Number : 52-11 Road Name : Pan-Philippine Highway
 Road Class : National Length : 111.316 km (From 259.445 km to 370.761 km)

Road Data

Link section No.	Sub-section No.	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)	
52-11A	1	1.255	259.445-260.700	Rolling	Asphalt	6.70	Fair	Gravel	1.00	-	-	Field
	2	0.300	260.700-261.000	Rolling	Concrete	6.70	Fair	Gravel	1.00	-	-	Field
	3	1.000	261.000-262.000	Rolling	Asphalt	6.70	Fair	Gravel	1.00	300	-	Field
	4	2.100	262.000-264.100	Rolling	Concrete	6.70	Fair	Gravel	1.00	200	-	Field
	5	1.200	264.100-265.300	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	Field
	6	0.400	265.300-265.700	Rolling	Concrete	6.70	Good	Gravel	1.00	-	-	Field
	7	2.100	265.700-267.800	Rolling	Asphalt	6.70	Fair	Gravel	1.00	-	-	Field
	8	1.800	267.800-269.600	Mount's	Asphalt	6.70	Good	Gravel	1.00	400	CS 100	Field
	9	1.700	269.600-271.500	Mount's	Asphalt	6.70	Bad	-	-	-	-	Field
	10	2.300	271.500-273.600	Mount's	Asphalt	6.70	Fair	Gravel	1.00	-	-	Field
	11	0.400	273.600-274.000	Mount's	Gravel	6.70	Bad	Gravel	1.00	-	-	Field
	12	0.800	274.000-274.800	Mount's	Asphalt	6.70	Bad	Gravel	1.00	200	-	Field
	13	0.900	274.800-275.700	Mount's	Asphalt	6.70	Fair	Gravel	1.00	-	-	Field
	14	1.300	275.700-277.000	Mount's	Concrete	6.70	Bad	Gravel	1.00	-	-	Field
15	1.400	277.000-278.400	Rolling	Concrete	6.70	Fair	Gravel	1.00	-	-	Field	
16	0.600	278.400-279.000	Rolling	Asphalt	6.70	Fair	Gravel	1.00	-	-	Field	
17	1.300	279.000-280.300	Rolling	Concrete	6.70	Bad	Gravel	1.00	-	-	Field	
18	0.300	280.300-280.600	Rolling	Asphalt	6.70	Good	Gravel	1.00	-	-	Field	
19	2.200	280.600-282.800	Rolling	Concrete	6.70	Bad	Gravel	1.00	-	-	Field	
20	1.700	282.800-284.500	Rolling	Concrete	6.70	Fair	Gravel	1.00	-	-	Field	
21	0.700	284.500-285.200	Mount's	Asphalt	6.70	Bad	Gravel	1.00	-	-	Field	
22	6.500	285.200-291.700	Mount's	Asphalt	6.70	Fair	Gravel	1.00	-	-	Field	
23	1.000	291.700-292.700	Mount's	Asphalt	6.70	Bad	-	-	300	-	Field	
24	7.141	292.700-299.841	Mount's	Concrete	6.70	Bad	-	-	-	-	Field	
52-11B	1	3.059	299.841-302.900	Mount's	Asphalt	6.70	Good	Earth	1.00	-	-	Field
	2	5.600	302.900-308.500	Mount's	Asphalt	6.70	Good	Earth	1.00	-	-	Field
	3	1.000	308.500-309.500	Rolling	Concrete	6.70	Fair	Earth	1.00	-	-	Field
	4	2.600	309.500-312.100	Rolling	Asphalt	6.70	Good	Earth	1.00	-	-	Field
	5	0.500	312.100-312.600	Rolling	Concrete	6.70	Good	Earth	1.00	-	-	Field
52-11CX	6	7.573	312.600-320.173	Rolling	Asphalt	6.70	Fair	Earth	1.00	-	-	Field
	1	5.927	320.173-326.100	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field
	2	1.200	326.100-327.300	Flat	Concrete	6.70	Good	Concrete	1.50	-	-	Field
52-11CY	3	14.000	327.300-341.300	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field
	4	2.300	341.300-343.600	Flat	Concrete	6.70	Good	Asphalt	1.50	-	-	Field
	5	16.200	343.600-359.800	Flat	Concrete	6.70	Good	Gravel	1.00	400	-	Field
	6	7.800	359.800-367.600	Rolling	Concrete	6.70	Fair	Earth	1.00	1000	-	Field
7	3.161	367.600-370.761	Mount's	Gravel	6.70	Fair	Earth	1.00	-	-	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 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)	
52-11A	1	BASIAI	259.932	Permanent	59.2	1x59.2	7.50	0.40	-	-	-	-	Field
	5	SANTOL	264.166	Permanent	27.1	1x 9.6 1x11.0 1x 6.5	7.50	-	-	-	-	-	Field
52-11B	6	MINASAG	265.306	Permanent	49.5	1x49.5	6.15	0.40	-	-	-	-	Field
	9	BULALA I	270.990	Permanent	49.5	1x49.5	7.44	0.76	-	-	-	-	Field
	10	BULALA II	271.992	Permanent	18.5	1x18.5	7.50	0.43	-	-	-	-	Field
	14	BAYABAS	276.042	Permanent	33.5	1x 9.9 1x13.8 1x 9.8	6.70	0.43	-	-	-	-	Field
16	GUISICAN	278.976	Permanent	33.3	1x11.1 1x11.0 1x11.1	7.36	0.45	-	-	-	-	Field	
19	TIGBINAN	280.930	Permanent	47.5	1x 9.7 1x27.8	7.26	0.45	-	-	-	-	Field	
19	DAGOOK I	282.224	Permanent	62.8	1x 9.9 1x15.8 1x30.8	7.26	-	-	-	-	-	Field	
19	DAGOOK II	282.371	Permanent	31.0	1x16.2	7.26	-	-	-	-	-	Field	
22	KANAPAWAN	289.980	Permanent	39.4	2x15.5 1x15.3 1x15.2	7.40	0.40	-	-	-	-	Field	
24	ANAMEAM	294.333	Permanent	24.0	1x 8.9 1x11.0	7.40	0.45	-	-	-	-	Field	
24	MALATAP	297.284	Permanent	22.1	1x 6.7 1x11.1 1x11.0	7.30	0.45	-	-	-	-	Field	
52-11B	1	MAGATIP	300.447	Permanent	18.8	1x18.8	7.40	0.43	-	-	-	-	Field
	1	MACOGON	302.517	Permanent	37.3	1x11.1 1x15.0	7.40	0.43	-	-	-	-	Field
2	DAGUIT II	306.244	Permanent	42.0	1x11.2 1x15.3	7.40	0.43	-	-	-	-	Field	
2	NAMUKANAN	308.404	Permanent	24.2	1x15.5 1x11.1 1x13.1	7.40	0.43	-	-	-	-	Field	
4	WASOONGAN	310.432	Permanent	19.2	2x 9.6	7.30	0.43	-	-	-	-	Field	
4	BINJANG	311.787	Permanent	20.2	1x 4.1 1x16.1	6.80	0.43	-	-	-	-	Field	
5	DAGUIT I	312.586	Permanent	28.6	1x 9.5 1x 9.5	7.30	0.43	-	-	-	-	Field	
6	POTOT	314.788	Permanent	33.3	1x 9.6 1x11.1 1x11.1	7.30	0.40	-	-	-	-	Field	

Bridge Data (Continued)

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. Subst.	MNL Side	Opp. Side	
52-11B	6 GALOCAN	317.958	Permanent	24.0	1x 6.5	7.30	0.43	-	-	-	-	Field
					1x11.1	-	-	-	-	-	-	
					1x 6.4	-	-	-	-	-	-	
6	MALAKBANG	318.976	Permanent	30.9	1x15.4	7.30	0.43	-	-	-	-	Field
					1x15.5	-	-	-	-	-	-	
					1x11.0	-	-	-	-	-	-	
52-11CX	1 MASALONG	322.705	Permanent	33.0	1x11.0	7.30	0.43	-	-	-	-	Field
					1x11.0	-	-	-	-	-	-	
					1x49.6	7.30	1.00	-	-	-	-	
2	LABO	326.824	Permanent	99.1	1x49.5	7.30	0.43	-	-	-	-	Field
					4x17.5	6.70	0.43	-	-	-	-	
					1x15.6	6.70	0.40	-	-	-	-	
					1x 6.0	7.30	0.43	-	-	-	-	
					1x10.2	7.30	0.43	-	-	-	-	
					2x12.5	7.30	0.43	-	-	-	-	
					1x12.2	7.30	0.43	-	-	-	-	
					8x15.0	7.30	0.43	-	-	-	-	
					2x14.9	7.30	0.43	-	-	-	-	
					2x15.3	7.30	0.43	-	-	-	-	
					1x 7.7	7.40	0.43	-	-	-	-	
					1x 7.8	7.40	0.43	-	-	-	-	
					2x15.6	7.40	0.43	-	-	-	-	
5	MATNOG	348.322	Permanent	31.2	3x 8.9	6.70	0.43	-	-	-	-	Field
					3x 9.3	7.40	0.43	-	-	-	-	
					2x24.8	7.30	0.43	-	-	-	-	
					1x18.8	7.30	0.43	-	-	-	-	
					3x 8.0	7.40	0.43	-	-	-	-	
					1x 8.0	7.30	0.43	-	-	-	-	
					1x12.0	7.30	0.43	-	-	-	-	
					1x 8.1	7.40	0.43	-	-	-	-	
					2x12.5	7.40	0.43	-	-	-	-	
					2x15.5	7.40	0.43	-	-	-	-	
					2x 6.5	7.30	0.43	-	-	-	-	
					1x11.0	7.30	0.43	-	-	-	-	
					2x 3.8	7.30	0.43	-	-	-	-	
1x13.8	7.40	0.43	-	-	-	-						
5	PARAPATUANGAN	357.909	Permanent	25.0	2x12.5	7.40	0.43	-	-	-	-	Field
					2x15.5	7.40	0.43	-	-	-	-	
					2x 6.5	7.30	0.43	-	-	-	-	
6	KALAGDO	361.718	Permanent	31.0	2x15.5	7.40	0.43	-	-	-	-	Field
					2x 6.5	7.30	0.43	-	-	-	-	
					1x11.0	7.30	0.43	-	-	-	-	
6	TUACA	362.103	Permanent	24.0	2x 6.5	7.30	0.43	-	-	-	-	Field
					1x11.0	7.30	0.43	-	-	-	-	
					2x 3.8	7.30	0.43	-	-	-	-	
6	DAGANG	363.886	Permanent	21.4	2x 3.8	7.30	0.43	-	-	-	-	Field
					1x13.8	7.40	0.43	-	-	-	-	
					2x12.0	7.40	0.43	-	-	-	-	
6	MAGKALABIG	364.565	Permanent	39.0	2x12.0	7.40	0.43	-	-	-	-	Field
					1x15.0	7.40	0.43	-	-	-	-	
					1x 8.5	7.40	0.43	-	-	-	-	
6	NALISAN	366.414	Permanent	24.1	1x 8.5	7.40	0.43	-	-	-	-	Field
					1x 9.1	7.40	0.43	-	-	-	-	
					1x 6.5	7.40	0.43	-	-	-	-	
7	MAKABUBOS	367.720	Permanent	19.2	2x 9.6	7.40	0.43	-	-	-	-	Field
					1x 6.5	7.40	0.43	-	-	-	-	
					1x11.1	7.40	0.43	-	-	-	-	
7	MAKALUKSO I	368.060	Permanent	17.6	1x11.1	7.40	0.43	-	-	-	-	Field
					1x 9.5	7.40	0.43	-	-	-	-	
					2x 6.6	7.40	0.43	-	-	-	-	
7	MAKALUKSO II	368.670	Permanent	9.5	1x 9.5	7.40	0.43	-	-	-	-	Field
					2x 6.6	7.40	0.43	-	-	-	-	
					1x12.1	7.40	0.43	-	-	-	-	
7	PINAGUINDANAN	369.816	Permanent	25.3	2x 6.6	7.40	0.43	-	-	-	-	Field
					1x12.1	7.40	0.43	-	-	-	-	
					1x12.1	7.40	0.43	-	-	-	-	

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 Width (m)		Bridge Damage		Approach Damage		Survey Method
						Length	Width	Slab	Subst.	MNL Side	Opp. Side	MNL Side	Opp. Side	
52-11CY	7	BAHI	370.761	Permanent	44.6	2x14.8	7.40	0.43	-	-	-	-	-	Field
						1x15.0								

Province : Camarines Norte Road Number : 52-21 Road Name : Bagong Silang-Capalonga Road
 Road Class : National Length : 31.230 km (From 299.400 km to 330.630 km)

Road Data

Link section No.	Sub-section 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)	
52-21	1	0.600	299.400-300.000	Rolling	Asphalt	3.00	V.Bad	Earth	1.00	-	-	Hearing
	2	5.000	300.000-305.000	Rolling	Gravel	3.00	V.Bad	-	-	-	-	Hearing
	3	25.630	305.000-330.630	Mount's	Gravel	3.00	V.Bad	-	-	-	-	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
							Slab	Superst. Subst. (m)	MNL Side (m)	Opp. Side (m)	
52-21	3 MALATAP	305.312	Timber	23.4	2x 6.0	3.50	-	-	-	-	Hearing
					1x 6.5						
					1x 4.9						
	3 HANLAB	314.502	Timber	23.0	3x 6.0	3.50	-	-	-	-	Hearing
					1x 5.0						
	3 PINAGLAPAAN II	315.369	Timber	12.5	3x 4.2	3.50	-	-	-	-	Hearing
	3 CALIMOOG	318.339	Bailey	12.6	3x 3.0	3.50	-	-	-	-	Hearing
					1x 3.6						
	3 ALAYAO	320.423	Bailey	46.4	5x 6.0	3.50	-	-	-	-	Hearing
					2x 8.2						
	3 MATAGUE	325.687	Bailey	34.0	2x17.0	4.00	-	-	-	-	Hearing
	3 TALAGPUCAO	330.421	Timber	18.0	3x 6.0	3.50	-	-	-	-	Hearing

Province : Camarines Norte Road Number : 52-22 Road Name : Talabalib-J. Panganiban Road
 Road Class : National Length : 19.581 km (From 321.015 km to 340.596 km)

Road Data

Link section No.	Sub-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)	
52-22A	1	7.071	321.015	328.086	Flat	Asphalt	6.00	Bad	-	-	-	-	-	-	Hearing
52-22B	1	7.964	328.086	336.050	Flat	Gravel	5.00	V.Bad	-	-	-	-	-	-	Hearing
	2	0.950	336.050	337.000	Flat	Concrete	6.00	Good	-	-	-	-	-	-	Hearing
	3	3.596	337.000	340.596	Flat	Gravel	5.00	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	Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
52-22A	1	MALAKBANG	323.009	Permanent	31.0	2x15.5	7.30	0.43	-	-	-	-	-	Hearing
52-22B	1	BATOBALANI	328.208	Permanent	31.0	2x15.5	7.30	0.43	-	-	-	-	-	Hearing
	1	CAPACUAN	330.351	Permanent	28.0	2x14.0	7.30	0.43	-	-	-	-	-	Hearing
	3	CALOGCOG	337.323	Permanent	11.0	1x11.0	7.30	0.43	-	-	-	-	-	Hearing

Province : Camarines Norte Road Number : 52-23 Road Name : Batobalani-Paracale Road
 Road Class : National Length : 7.553 km (From 328.400 km to 335.953 km)

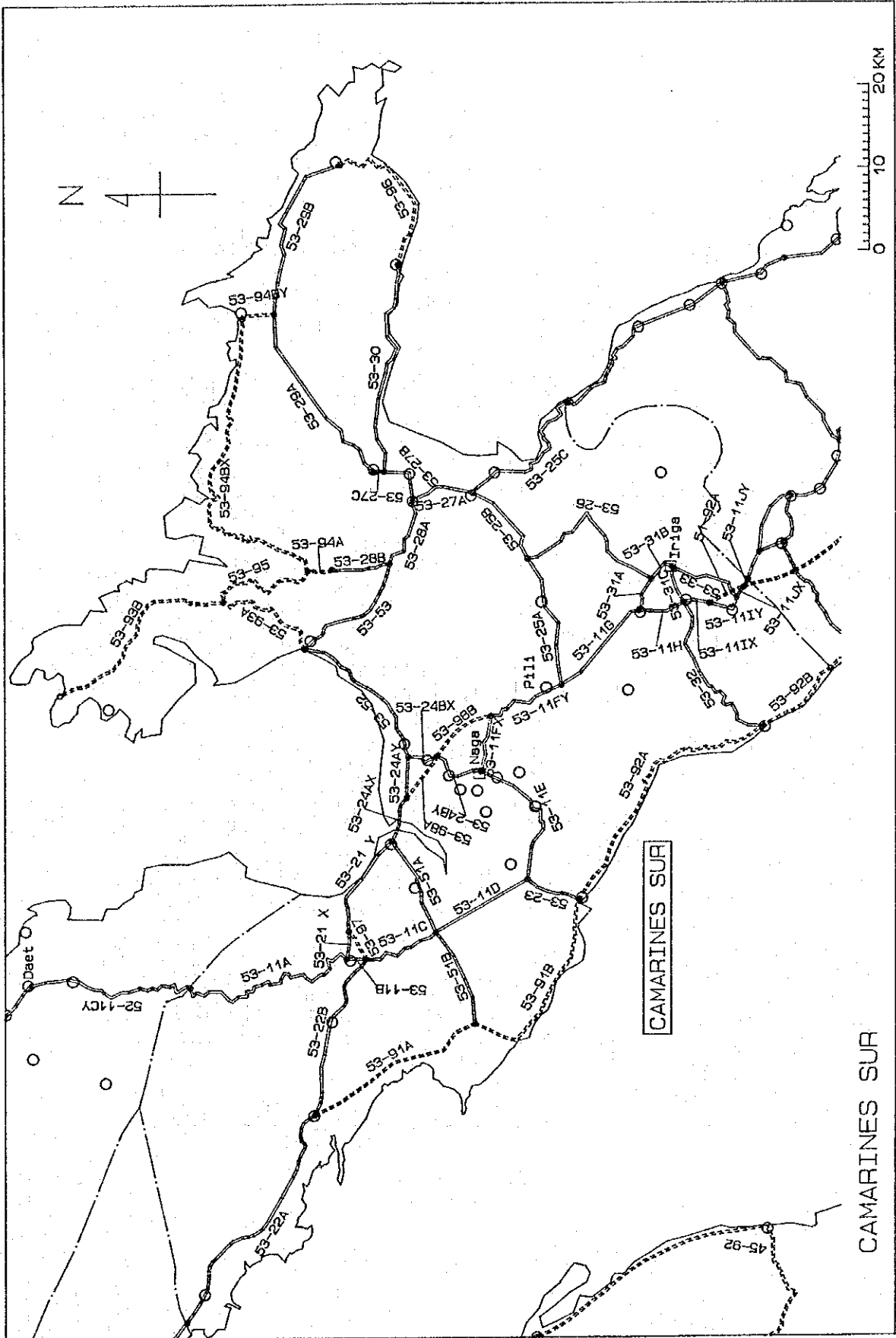
Road Data

Link section No.	Sub-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 Section (m)	Section Type (m)	Type (m)	
52-23	1	5.600	328.400	334.000	Flat	Gravel	5.00	Bad	-	-	-	-	-	Hearing
	2	1.000	334.000	335.000	Flat	Concrete	6.00	Good	-	-	-	-	-	Hearing
	3	0.953	335.000	335.953	Flat	Gravel	5.00	Bad	-	-	-	-	-	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 (m)	Opp. Side (m)		
52-23	1	TAMIG	330.417	Permanent	24.0	2x12.0	7.30	0.43	-	-	-	-	-	Hearing
	3	PARACALE	335.634	Permanent	48.0	4x12.0	7.50	0.43	-	-	-	-	-	Hearing

CAMARINES SUR (53)



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

Province : Camarines Sur

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	-	149.4	149.4	-	17.3	17.3	-	166.7	-	166.7	166.7	166.7
	Fair	-	55.4	55.4	-	-	-	-	55.4	-	55.4	55.4	55.4
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	204.8	204.8	-	17.3	17.3	-	222.2	-	222.2	222.2	222.2
Asphalt	Good	-	23.3	23.3	-	-	-	-	23.3	-	23.3	23.3	23.3
	Fair	7.4	16.8	24.2	-	-	-	-	7.4	16.8	24.2	24.2	24.2
	Bad	9.4	3.7	13.1	18.9	-	-	-	28.3	3.7	32.0	32.0	32.0
	Very Bad	6.8	-	6.8	-	-	-	-	6.8	-	6.8	6.8	6.8
	Total	23.6	43.8	67.4	18.9	-	-	18.9	42.5	43.8	86.3	86.3	86.3
Gravel	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	4.7	-	4.7	-	-	-	-	4.7	-	4.7	4.7	4.7
	Very Bad	134.9	16.2	151.1	-	-	-	-	134.9	16.2	151.1	151.1	151.1
	Total	139.6	16.2	155.8	-	-	-	-	139.6	16.2	155.8	155.8	155.8
Earth	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	28.1	6.7	34.8	5.0	-	-	-	33.1	6.7	39.8	39.8	39.8
	Total	28.1	6.7	34.8	5.0	-	-	5.0	33.1	6.7	39.8	39.8	39.8
	Impassable	32.6	-	32.6	28.2	-	-	28.2	60.8	-	60.8	60.8	60.8
Total	Good	-	172.7	172.7	-	17.3	17.3	-	190.0	-	190.0	190.0	190.0
	Fair	7.4	72.2	79.6	-	-	-	-	7.4	72.2	79.6	79.6	79.6
	Bad	14.1	3.7	17.8	18.9	-	-	-	33.0	3.7	36.7	36.7	36.7
	Very Bad	169.9	22.9	192.8	5.0	-	-	-	174.9	22.9	197.8	197.8	197.8
	Impassable	32.6	-	32.6	28.2	-	-	28.2	60.8	-	60.8	60.8	60.8
	Total	224.0	271.5	495.5	52.1	17.3	69.4	276.1	288.8	564.9	564.9	564.9	

Province : Camarines Sur Road Number : 53-11 Road Name : Pan-Philippine Highway
 Road Class : National Length : 110.580 km (From 370.761 km to 481.341 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station (km)		Terrain	Carrigeway			Shoulder/Sideak Substandard Alignment			Disaster Section	Potential Type (m)	Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)			
53-11A	1	6.139	370.761	376.900	Mount's	Concrete	6.70	Fair	Earth	1.00	-	-	-	Field
	2	14.200	376.900	391.100	Rolling	Concrete	6.70	Fair	Earth	1.00	-	-	-	Field
	3	0.300	391.100	391.400	Rolling	Asphalt	6.70	Bad	Earth	1.00	-	-	-	Field
	4	1.800	391.400	393.200	Rolling	Concrete	6.70	Good	Earth	1.00	-	-	-	Field
53-11B	1	0.100	393.200	393.300	Rolling	Asphalt	6.70	Good	Gravel	1.50	-	-	-	Field
	2	1.900	393.300	395.200	Rolling	Asphalt	6.70	Good	Gravel	1.00	-	-	-	Field
53-11C	1	12.100	395.200	407.300	Rolling	Asphalt	6.70	Good	Earth	1.00	-	-	-	Field
53-11D	1	9.200	407.300	416.500	Flat	Asphalt	6.70	Good	Earth	1.50	-	-	-	Field
	2	2.900	416.500	419.400	Flat	Concrete	6.70	Fair	Earth	1.00	-	-	-	Field
	1	6.700	419.400	426.100	Rolling	Concrete	6.70	Fair	Earth	1.00	-	-	-	Field
53-11E	2	2.400	426.100	428.500	Flat	Concrete	6.70	Fair	Earth	1.00	-	-	-	Field
	3	0.900	428.500	429.400	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	-	Field
	4	8.780	429.400	438.180	Flat	Concrete	6.70	Good	Earth	1.00	-	-	-	Field
53-11FX	1	4.548	438.180	442.728	Flat	Concrete	6.70	Good	Earth	2.00	-	-	-	Field
53-11FY	1	2.672	442.728	445.400	Flat	Concrete	6.70	Good	Earth	2.00	-	-	-	Field
	2	1.500	445.400	446.900	Flat	Concrete	6.70	Good	Earth	1.00	-	-	-	Field
	3	5.765	446.900	452.665	Flat	Concrete	6.70	Good	Earth	2.00	-	-	-	Field
53-11G	1	6.435	452.665	459.100	Flat	Concrete	6.70	Fair	Earth	1.00	-	-	-	Field
	2	6.600	459.100	465.700	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	-	Field
53-11H	1	5.100	465.700	470.800	Flat	Concrete	6.70	Good	Earth	1.00	-	-	-	Field
	2	0.590	470.800	471.390	Flat	Concrete	6.70	Good	Concrete	2.00	-	-	-	Field
53-11IX	1	3.189	471.390	474.579	Flat	Concrete	6.70	Good	Earth	1.00	-	-	-	Field
53-11IY	1	3.782	474.579	478.361	Flat	Concrete	6.70	Good	Earth	1.00	-	-	-	Field
53-11JX	1	1.669	478.361	480.030	Rolling	Concrete	6.70	Good	Earth	1.50	-	-	-	Field
53-11JY	1	1.311	480.030	481.341	Rolling	Concrete	6.70	Good	Earth	1.50	-	-	-	Field

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage			Survey Method
								Slab	Superst.	Subst.	
53-11A	1	BAHI	370.761	Permanent	54.2	2x19.3	7.32	-	-	-	Field
						1x15.6					
	1	S. BAHI	371.221	Permanent	6.4	1x 6.4	7.45	-	-	-	Field
	1	HAGOL	371.880	Permanent	6.2	1x 6.2	7.32	-	-	-	Field
	1	NAPOLIDAN	374.925	Permanent	33.0	1x33.0	7.50	0.45	-	-	Field
	2	SOOK	377.944	Permanent	35.1	3x11.7	7.32	0.45	-	-	Field
	2	YABO	378.914	Permanent	43.0	2x11.6	6.80	0.45	-	-	Field
						1x19.8					

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)	Width (m)	Walk (m)	Slab	Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
53-11A	2	SIPANG	379.686	Permanent	23.4	2x 6.8 1x 9.8	6.50	0.45	-	-	-	-	-	-	Field
	2	CALAGBANGAN	383.172	Permanent	33.9	3x11.3	7.50	-	-	-	-	-	-	-	Field
	2	AGA	384.889	Permanent	26.6	2x10.0 1x 6.6	6.50	0.45	-	-	-	-	-	-	Field
	2	ABORO	389.388	Permanent	23.4	2x 6.7 1x10.0	7.50	0.45	-	-	-	-	-	-	Field
	4	CULOY-CULOY	392.594	Permanent	19.0	1x19.0	6.80	0.50	-	-	-	-	-	-	Field
53-11B	1	IMPIC	393.300	Permanent	23.5	1x23.5	7.80	0.50	-	-	-	-	-	-	Field
53-11C	1	TARA	395.500	Permanent	141.8	1x44.0 2x48.9	7.30	0.50	-	-	-	-	-	-	Field
	1	CATAMAC	399.356	Permanent	15.2	1x15.2	7.60	0.50	-	-	-	-	-	-	Field
	1	CABANGAN	399.955	Permanent	24.6	2x 6.5	8.70	0.50	-	-	-	-	-	-	Field
	1	ASLONG	406.927	Permanent	74.3	1x11.6 2x24.8 1x24.7	7.30	0.50	-	-	-	-	-	-	Field
53-11D	1	UGUIS	408.276	Permanent	27.1	1x11.9 1x15.2	7.30	0.50	-	-	-	-	-	-	Field
	1	NAURO 1st	411.035	Permanent	15.1	1x15.1	7.20	0.50	-	-	-	-	-	-	Field
	1	NAURO 2ND	411.068	Permanent	11.2	1x11.2	7.20	0.50	-	-	-	-	-	-	Field
	1	MAGKUPA	411.500	Permanent	15.1	1x15.1	7.30	0.50	-	-	-	-	-	-	Field
	1	MALANSAD	412.809	Permanent	22.0	1x22.0	7.30	0.50	-	-	-	-	-	-	Field
53-11E	1	SGT. MATTIAS	420.900	Permanent	15.0	1x15.0	7.30	0.50	-	-	-	-	-	-	Field
	1	BAGULA	421.797	Permanent	19.5	3x 6.5	7.30	0.50	-	-	-	-	-	-	Field
	1	TINIGUIBAN	422.302	Permanent	20.3	1x 6.3 1x14.0	7.30	0.50	-	-	-	-	-	-	Field
	1	BAHOHO	422.855	Permanent	11.9	1x11.9	7.30	0.50	-	-	-	-	-	-	Field
	1	SAN GABRIEL	423.415	Permanent	30.1	1x30.1	7.30	0.50	-	-	-	-	-	-	Field
	1	SAN ISIDRO	423.920	Permanent	23.2	2x 6.7 1x 9.8	7.50	0.50	-	-	-	-	-	-	Field
	1	PAMUKID	423.963	Permanent	16.6	2x 6.5	7.70	0.50	-	-	-	-	-	-	Field
	2	SAN FERNANDO	428.370	Permanent	21.8	1x21.8	8.20	0.50	-	-	-	-	-	-	Field
	4	SMALL BARACA I	430.619	Permanent	15.9	1x15.9	8.20	0.50	-	-	-	-	-	-	Field
	4	BARACA II	431.170	Permanent	35.0	1x 6.4 2x14.3	7.80	-	-	-	-	-	-	-	Field
	4	MILAOR BR I	433.596	Permanent	15.8	1x15.8	7.30	-	-	-	-	-	-	-	Field
	4	MABULO	435.954	Permanent	112.0	2x19.5 1x73.0	7.32	1.20	-	-	-	-	-	-	Field
53-11FX	1	CONCEPCION	438.351	Permanent	10.0	1x10.0	9.00	1.20	-	-	-	-	-	-	Field
	1	MILAOR BR II	439.872	Permanent	12.0	1x12.0	7.30	-	-	-	-	-	-	-	Field
53-11G	1	PAWILI	455.060	Permanent	68.2	2x12.0 1x44.2	7.60	-	-	-	-	-	-	-	Field
53-11H	1	AGDANGAN	459.099	Permanent	10.0	1x10.0	7.32	-	-	-	-	-	-	-	Field
	1	SAN FRANCISCO	466.350	Permanent	31.0	2x15.5	7.32	-	-	-	-	-	-	-	Field
	1	IMBAN	469.200	Permanent	7.3	1x 7.3	7.32	-	-	-	-	-	-	-	Field

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Span	Carri- Side-		Bridge Damage		Approach Damage		Survey Method
								ageway Width (m)	Walk Width (m)	Slab	Superst.	Subst.	MHL Side (m)	
53-111X	1	SAN MIGUEL	472.330	Permanent	9.3	1x 9.3	7.32	-	-	-	-	-	-	Field
	1	NABUA	472.450	Permanent	36.0	3x12.0	7.32	-	-	-	-	-	-	Field
	1	CAGAS	472.535	Permanent	7.8	1x 7.8	7.32	-	-	-	-	-	-	Field
	1	SANTIAGO YOUNG	473.200	Permanent	6.8	1x 6.8	7.32	-	-	-	-	-	-	Field
53-111Y	1	PRIMERO BRIDGE	476.357	Permanent	30.0	2x15.0	7.32	-	-	-	-	-	-	Field
53-111JX	1	NO NAME	478.685	Permanent	7.3	1x 7.3	7.32	-	-	-	-	-	-	Field
	1	NO NAME	479.466	Permanent	6.7	1x 6.7	7.32	-	-	-	-	-	-	Field

Province : Camarines Sur Road Number : 53-21 Road Name : Sipocot-Barcelonita-Cabusao Road
 Road Class : National Length : 18.191 km (From 393.175 km to 411.366 km)

Road Data

Link section No.	Sub- No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Side- Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	
53-21 X	1	0.625	393.175	393.800	Flat	Concrete	6.10	Fair	-	-	-	Hearing
	2	4.631	393.800	398.431	Flat	Gravel	6.00	V.Bad	-	-	-	Hearing
53-21 Y	2	11.569	398.431	410.000	Flat	Gravel	6.00	V.Bad	-	-	-	Hearing
	3	1.366	410.000	411.366	Flat	Concrete	6.00	Good	-	-	-	Field

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- age-way walk Width (m)	Bridge Damage	Approach Damage		Survey Method
									Stab Superst. (m)	Subst. (m)	
53-21 Y	2	DALIPAY BRIDGE	401.896	Permanent	6.0	1x 6.0	6.00	-	-	-	Hearing

Province : Camarines Sur Road Number : 53-22 Road Name : Quirino Highway
 Road Class : National Length : 62.160 km (From 285.840 km to 348.000 km)

Road Data

Link 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)		
53-22A	1	31.960	285.840	317.800	Mount's									
	2	5.000	317.800	322.800	Mount's	Concrete	8.00	No Road						Hearing
53-22B	1	25.200	322.800	348.000	Mount's	Concrete	8.00	U-const						Hearing

Bridge Data

Link 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)	
53-22A	1	No Bridge	286.640	None	15.0								Hearing
	1	CABATATAN BR.	292.051	Ford Cr.	26.7								
	1	KILBAY BR.	294.584	None	135.9								
	1	KATABANGAN BR.	304.484	Ford Cr.	20.7								
	1	No Bridge	305.884	None	15.0								
	1	MALABOY BR.	309.196	Ford Cr.	25.7								
	1	PACULAGO I	310.887	Ford Cr.	81.8								
	1	PACULAGO II	311.908	Ford Cr.	22.7								
	1	No Bridge	312.108	None	10.0								
	1	No Bridge	312.908	None	15.0								
	1	KANAGNAGAN BR.	315.249	Ford Cr.	27.7								
	1	No Bridge	316.549	None	20.0								
	1	No Bridge	316.649	None	20.0								
	1	BITAHAAN BR.	317.717	Ford Cr.	29.0								

Province : Camarines Sur Road Number : 53-23 Road Name : Danao-Pasacao Road
 Road Class : National Length : 9.000 km (From 419.258 km to 428.258 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)	Section (m)	Type	Section (m)	
53-23	1	2.542	419.258	421.800	Flat	Concrete	6.10	Fair	Earth	1.00	-	-	-	Field
	2	4.200	421.800	426.000	Flat	Concrete	6.10	Good	-	-	-	-	-	Field
	3	1.500	426.000	427.500	Rolling	Concrete	6.10	Good	-	-	1000	-	-	Field
	4	0.758	427.500	428.258	Flat	Concrete	6.10	Good	Concrete	1.00	-	-	-	Field

Bridge Data

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)	Length (m)	Width (m)	Length (m)	Slab	Superst.	
53-23	1	BATANG	420.600	Permanent	42.4	2x13.0	7.50	0.45	-	-	-	-	Field
	2	QUITANG	422.200	Permanent	13.8	1x13.8	7.00	0.45	-	-	-	-	Field
			424.900						Permanent	28.0	2x14.0	7.00	0.45

Province : Camarines Sur Road Number : 53-24 Road Name : Balongay-Calabanga-Naga Road
 Road Class : National Length : 21.482 km (From 411.366 km to 432.848 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-wk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)		Type	Type	
53-24AX	1	0.834	411.366	412.200	Flat	Concrete	6.00	Good					Field
	2	0.400	412.200	412.600	Flat	Earth	5.00	V.Bad					Field
	3	0.611	412.600	413.211	Flat			Impass.					Field
53-24AY	4	2.789	413.211	416.000	Flat	Gravel	4.00	V.Bad					Field
	5	1.479	416.000	417.479	Flat	Gravel	5.00	V.Bad					Field
	5	0.121	417.479	417.600	Flat	Gravel	5.00	V.Bad					Field
	6	0.800	417.600	418.400	Flat	Asphalt	5.00	Fair	Earth	1.00			Field
	7	0.600	418.400	419.000	Flat	Concrete	6.10	Good	Earth	1.00			Field
	8	1.420	419.000	420.420	Flat	Asphalt	6.00	Bad	Earth	1.00	300		Field
53-24BX	1	1.980	420.420	422.400	Flat	Concrete	6.10	U-const					Field
	2	2.400	422.400	424.800	Flat	Asphalt	5.00	Fair	Earth	1.00			Field
53-24BY	3	0.111	424.800	424.911	Flat	Concrete	6.10	U-const	Earth	1.00			Field
	4	1.589	424.911	426.500	Flat	Concrete	6.10	U-const	Earth	1.00			Field
	4	3.200	426.500	429.700	Flat	Concrete	6.10	Good	Earth	1.00			Field
	5	0.500	429.700	430.200	Flat	Asphalt	6.00	Fair	Earth	2.00			Field
6	2.648	430.200	432.848	Flat	Concrete	6.10	Good	Concrete	1.00			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)	Height (m)	Slab Width (m)	Superst. (m)	MNL Side (m)	Opp. Side (m)	
53-24AX	3	BICOL RIVER	412.600	None	611.0								Hearing
	5	BAYAMON	416.900	Permanent	12.0	1x12.0	6.20						Field
53-24AY	8	HINULID I	420.200	Permanent	6.0	1x 6.0	6.20						Field
	8	HINULID II	420.300	Permanent	24.0	2x12.0	6.20						Field
53-24BX	2	QUIPAYO	422.500	Permanent	24.0	2x12.0	6.10						Field
	2	BOMBON I	423.400	Permanent	8.0	1x 8.0	8.00						Field
	2	BOMBON II	423.800	Permanent	5.8	1x 5.8	6.50						Field
	2	BOMBON III	423.900	Permanent	30.0	2x15.0	6.00						Field
53-24BY	4	MAGARAO II	428.400	Permanent	6.5	1x 6.5	7.00						Field
	4	BARAS I	429.300	Permanent	11.5	1x11.5	8.00						Field
4	BARAS II	429.400	Permanent	54.0	3x18.0	6.80	0.50						Field

Province : Camarines Sur Road Number : 53-25 Road Name : Anayan-Hanawan-Tigaon Road
 Road Class : National Length : 56.703 km (From 452.937 km to 509.640 km)

Road Data

Link section No.	Sub-section No.	Sub-section Length (km)	Station		Terrain	Carriageway			Shoulder/Side-wk			Substandard Alignment Section			Disaster Potential Section			Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	
53-25A	1	10.563	452.937	463.500	Flat	Concrete	6.00	Fair	Earth	1.00	-	-	-	-	-	-	-	Field
	2	0.500	463.500	464.000	Flat	Concrete	6.00	Good	Concrete	2.50	-	-	-	-	-	-	-	Field
	3	5.590	464.000	469.590	Rolling	Concrete	6.00	Good	Earth	1.00	-	-	-	-	-	-	-	Field
53-25B	1	11.510	469.590	481.100	Flat	Concrete	6.00	Good	Earth	1.00	-	-	-	-	-	-	-	Field
	2	0.300	481.100	481.400	Flat	Gravel	5.00	V.Bad	-	-	-	-	-	-	-	-	-	Field
53-25C	1	4.100	481.400	485.500	Rolling	Concrete	6.00	Good	Earth	1.00	-	-	-	-	-	-	-	Field
	2	1.600	485.500	487.100	Rolling	Concrete	6.00	Good	Earth	1.00	-	-	-	-	-	-	-	Hearing
	3	2.580	487.100	489.680	Mount's	Asphalt	5.00	Bad	Earth	1.00	-	-	-	-	-	-	-	Hearing
4	19.960	489.680	509.640	Mount's	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)	Carri- Side- ageway walk			Bridge Damage			Survey Method		
							Width (m)	Width (m)	Width (m)	Slab	Superst.	Subst.		MHL Side (m)	Opp. Side (m)
53-25A	1	CADITAAN	453.200	Permanent	39.0	2x12.0	7.30	-	-	-	-	-	-	Field	
	1	SAGRADA	453.900	Permanent	15.0	1x15.0	7.30	-	-	-	-	-	-	-	Field
			454.700	Permanent	37.9	2x12.0	7.30	-	-	-	-	-	-	-	Field
	1	HIMAAD	456.700	Permanent	30.9	1x30.9	7.30	-	-	-	-	-	-	-	Field
			459.100	Permanent	31.2	2x10.0	7.30	-	-	-	-	-	-	-	Field
	1	TABUAN	462.800	Permanent	15.0	1x15.0	7.40	-	-	-	-	-	-	-	Field
			463.700	Permanent	37.8	2x18.9	6.20	-	-	-	-	-	-	-	Field
			466.500	Permanent	41.0	1x41.0	7.20	-	-	-	-	-	-	-	Field
			467.900	Permanent	20.6	2x10.3	7.50	-	-	-	-	-	-	-	Field
	3	PENIT PEQUENA	468.200	Permanent	16.8	1x 8.4	7.30	-	-	-	-	-	-	-	Field
469.390			Permanent	9.0	1x 9.0	7.30	0.50	-	-	-	-	-	-	Field	
53-25B	1	BALANGAO	472.000	Permanent	22.0	2x11.0	7.50	0.50	-	-	-	-	-	-	Field
			473.800	Permanent	82.0	1x32.0	6.10	-	-	-	-	-	-	-	Field
			474.800	Permanent	18.8	1x50.0	6.10	-	-	-	-	-	-	-	Field
1	1	ORCINE	475.700	Permanent	40.9	1x14.9	7.32	-	-	-	-	-	-	-	Field
			475.700	Permanent	40.9	1x14.9	7.32	-	-	-	-	-	-	-	Field
53-25C	3	MAPANAG	486.500	Permanent	15.0	1x15.0	7.33	-	-	-	-	-	-	-	Field
			486.500	Permanent	15.0	1x15.0	7.33	-	-	-	-	-	-	-	Field

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- age-way Walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst. Subst.	MHL Side (m)	Opp. Side (m)	
53-25C	3	SANGAY	487.100	Bailey	30.0	1x30.0	3.80	-	-	-	-	-	Hearings
	4	ODJONGAN	489.680	Bailey	10.0	1x10.0	3.50	-	-	-	-	-	Hearings
	5	PALITMAN	501.120	Permanent	20.4	1x20.4	7.32	-	-	-	-	-	Hearings
	5	IGOT	502.520	Timber	12.0	2x 6.0	3.50	-	-	-	-	-	Hearings
	5	GARANG	506.040	Bailey	24.0	1x24.0	3.50	-	-	-	-	-	Hearings

Province : Camarines Sur Road Number : 53-26 Road Name : San Isidro-Tubigan-San Ramon-Hanawan Road
 Road Class : National Length : 20.580 km (From 469.640 km to 490.220 km)

Road Data

Link No.	Sub-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)	
53-26	1	2.560	469.640	472.200	Flat	Asphalt	5.00	Bad	Gravel	1.00	-	-	Field
	2	2.000	472.200	474.200	Flat	Asphalt	5.00	Fair	Earth	1.00	-	-	Field
	3	2.600	474.200	476.800	Flat	Asphalt	5.00	Bad	-	-	-	-	Field
	4	1.300	476.800	478.100	Rolling	Asphalt	5.00	Fair	Earth	1.00	-	-	Field
	5	0.800	478.100	478.900	Rolling	Concrete	6.00	Good	-	-	-	-	Field
	6	2.000	478.900	480.900	Rolling	Gravel	5.00	Bad	-	-	-	-	Field
	7	3.000	480.900	483.900	Mount's	Earth	5.00	V.Bad	Earth	1.00	2000	-	Field
	8	2.000	483.900	485.900	Rolling	Asphalt	5.00	V.Bad	-	-	-	-	Field
	9	1.200	485.900	487.100	Rolling	Gravel	5.00	V.Bad	-	-	-	-	Field
	10	2.200	487.100	489.300	Flat	Gravel	5.00	V.Bad	-	-	-	-	Field
	11	0.920	489.300	490.220	Flat	Gravel	4.00	V.Bad	Earth	1.00	-	-	Field

Province : Camarines Sur Road Number : 53-27 Road Name : Tigoon-Gao-San Jose-Lagonoy-San Vicente Road
 Road Class : National Length : 19.900 km (From 481.100 km to 501.000 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideek		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
53-27A	1	1.800	481.100	482.900	Flat	Concrete	6.00	Good	Earth	1.00	-	-	-	Field
	2	3.500	482.900	486.400	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	-	Field
	3	0.600	486.400	487.000	Flat	Concrete	6.00	Good	Earth	1.00	-	-	-	Field
	4	0.700	487.000	487.700	Flat	Asphalt	6.00	Fair	Gravel	1.00	-	-	-	Field
	5	0.980	487.700	488.680	Flat	Concrete	6.00	Good	-	-	-	-	-	Field
53-27B	1	0.420	488.680	489.100	Flat	Concrete	6.00	Good	Concrete	2.50	-	-	-	Field
	2	2.100	489.100	491.200	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	-	Field
	3	1.100	491.200	492.300	Flat	Concrete	6.00	Good	Earth	1.00	-	-	-	Field
	4	2.800	492.300	495.100	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	-	Field
	5	3.200	495.100	498.300	Flat	Concrete	6.00	Good	Earth	1.00	-	-	-	Field
53-27C	1	2.700	498.300	501.000	Flat	Gravel	5.00	Bad	Earth	1.00	-	-	-	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)	Length (m)	Width (m)	Width Slab (m)	Superst. (m)	MHL Side (m)	Opp. Side (m)	
53-27A	1	MABCA	481.280	Permanent	10.0	1x10.0	7.32	-	-	-	-	-	-	Field
	1	SAGPON	481.980	Permanent	11.0	1x11.0	4.50	-	-	-	-	-	-	Field
	1	SAN ANTONIO I	482.200	Permanent	7.0	1x 7.0	4.50	-	-	-	-	-	-	Field
	1	SAN ANTONIO II	483.500	Permanent	8.0	1x 8.0	4.40	-	-	-	-	-	-	Field
	2	SAN ANTONIO III	483.500	Permanent	5.0	1x 5.0	4.50	-	-	-	-	-	-	Field
	2	SAN RAFAEL	485.430	Permanent	6.0	1x 6.0	6.70	-	-	-	-	-	-	Field
	3	BALIGUON	486.800	Permanent	42.5	2x14.5	4.50	-	-	-	-	-	-	Field
							1x13.5							

Province : Camarines Sur Road Number : 53-28 Road Name : Goa-Digdigon-San Isidro Road
 Road Class : National Length : 16.000 km (From 488.680 km to 504.680 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-wk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
53-28A	1	0.720	488.680	489.400	Flat	Concrete	6.00	Good	-	-	-	-	-	Field
	2	1.700	489.400	491.100	Rolling	Asphalt	5.00	Bad	-	-	-	-	-	Field
	3	4.300	491.100	495.400	Rolling	Asphalt	4.00	V.Bad	-	-	-	-	-	Field
	4	0.600	495.400	496.000	Mount's	Gravel	5.00	V.Bad	-	-	-	-	-	Field
	5	0.500	496.000	496.500	Rolling	Asphalt	5.00	V.Bad	-	-	-	-	-	Field
	6	0.600	496.500	497.100	Rolling	Gravel	5.00	V.Bad	-	-	-	-	-	Field
	7	0.900	497.100	498.000	Rolling	Asphalt	3.00	Fair	-	-	-	-	-	Field
	8	0.800	498.000	498.800	Rolling	Earth	6.00	V.Bad	-	-	-	-	-	Field
53-28B	1	5.880	498.800	504.680	Mount's	Earth	6.00	V.Bad	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ege-way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Type	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
53-28A	3	GUABANG	493.280	Permanent	15.0	1x15.0	8.50	-	-	-	-	-	-	Field
	4	MORISON	495.500	Permanent	35.0	2x10.0	8.50	-	-	-	-	-	-	Field
53-28B	4	BALAOG	495.530	Permanent	35.0	2x10.0	8.50	-	-	-	-	-	-	Field
	5	DIGDIGON	496.500	Permanent	15.0	1x15.0	8.50	-	-	-	-	-	-	Field
53-28B	1	SALOG	501.500	Bailey	12.0	1x12.0	4.50	-	-	-	-	-	-	Hearing

Province : Camarines Sur Road Number : 53-29 Road Name : Lagonoy-Manlapat Road
 Road Class : National Length : 82.025 km (From 501.000 km to 583.025 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-wk		Substandard Alignment Section		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
53-29A	1	9.500	501.000	510.500	Mount's	Gravel	4.00	V.Bad	-	-	-	-	Hearing	
	2	10.000	510.500	520.500	Mount's	Earth	4.00	V.Bad	-	-	-	-	Hearing	
	3	25.800	520.500	546.300	Mount's	Gravel	4.00	V.Bad	-	-	-	-	Hearing	
53-29B	1	36.725	546.300	583.025	Mount's	Gravel	4.00	V.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)	Slab	Superst. Subst.	MNL Side	Opp. Side		
53-29A 53-29B	3	TERESA BR.	545.600	Spillway	75.0	-	-	-	-	-	-	-	-	Hearing
	1	CABINITAN BR.	547.680	Spillway	22.0	-	-	-	-	-	-	-	-	Hearing
	1	MANDICOM BR.	548.780	Spillway	10.0	-	-	-	-	-	-	-	-	Hearing
	1	PILI BR.	557.300	Spillway	24.0	-	-	-	-	-	-	-	-	Hearing
	1	MATAN BR.	557.400	Spillway	20.0	-	-	-	-	-	-	-	-	Hearing
	1	DUMARANDAM BR.	560.100	Timber	6.0	1x	6.0	3.50	-	-	-	-	-	Hearing
	1	TABIGUAN BR.	560.400	Timber	6.0	1x	6.0	3.50	-	-	-	-	-	Hearing
	1	TABOGON BR.	565.100	Timber	6.0	1x	6.0	3.50	-	-	-	-	-	Hearing
	1	CABARIUAN BR.	566.500	Timber	6.0	1x	6.0	3.50	-	-	-	-	-	Hearing
	1	AGAAS BR.	566.700	Timber	6.0	1x	6.0	3.50	-	-	-	-	-	Hearing
	1	BAHAY BR.	567.300	Spillway	50.0	-	-	-	-	-	-	-	-	Hearing
	1	MINALABA BR.	571.780	Timber	6.0	1x	6.0	3.50	-	-	-	-	-	Hearing
	1	TABOG BR.	572.180	Timber	6.0	1x	6.0	4.00	-	-	-	-	-	Hearing
	1	KABIGAN BR.	572.580	Timber	6.0	1x	6.0	4.00	-	-	-	-	-	Hearing
	1	BIKAL BR.	573.480	Timber	6.0	1x	6.0	4.00	-	-	-	-	-	Hearing
1	MANAPOT BR.	579.400	Spillway	46.0	-	-	-	-	-	-	-	-	Hearing	

Province : Camarines Sur
 Road Class : National

Road Number : 53-30 Road Name : Lagonoy-Presentation Road
 Length : 32.730 km (From 498.300 km to 531.030 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carrageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
53-30	1	32.730	498.300-531.030	Mount's	Gravel	4.00	V.Bad	-	-	-	-	-	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)	Subst. (m)	Slab	Superst. (m)	MNL Side (m)	Opp. Side (m)	
53-30	1 ADIANGAO	522.700	Bailey	18.0	1x18.0	3.50	-	-	-	-	-	Hearing
	1 CAGNIPA	525.000	Bailey	12.0	1x12.0	3.50	-	-	-	-	-	Hearing

Province : Camarines Sur Road Number : 53-31 Road Name : Baao-Iriga City Bdry. Road
 Road Class : National Length : 12.620 km (From 465.100 km to 477.720 km)

Road Data

Link No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type	Section (m)	
53-31A	1	0.400	465.100	465.500	Flat	Concrete	6.00	Good	Earth	1.50	-	-	-	Field
	2	1.000	465.500	466.500	Flat	Concrete	6.00	Good	Concrete	2.00	-	-	-	Field
	3	2.100	466.500	468.600	Flat	Concrete	6.00	Good	Earth	1.00	-	-	-	Field
53-31B	4	1.025	468.600	469.625	Flat	Concrete	6.00	Good	Asphalt	1.50	-	-	-	Field
	1	2.375	469.625	472.000	Flat	Concrete	6.00	Good	Asphalt	1.50	-	-	-	Field
53-31C	2	1.200	472.000	473.200	Flat	Concrete	6.00	Fair	Asphalt	2.50	-	-	-	Field
	1	0.300	473.200	473.500	Flat	Concrete	6.00	Good	Concrete	3.00	-	-	-	Field
	2	1.700	473.500	475.200	Flat	Concrete	6.00	Fair	Asphalt	1.50	-	-	-	Field
	3	2.520	475.200	477.720	Flat	Concrete	6.00	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)	Width (m)	Slab (m)	Superst. (m)	MNL Side (m)	Opp. Side (m)	
53-31A	2	BAAO BR.	466.300	Permanent	9.3	1x	9.3	8.30	-	-	-	-	-	Field
	4	WARAS BR.	468.783	Permanent	22.4	2x	11.2	10.00	-	-	-	-	-	Field

Province : Camarines Sur Road Number : 53-32 Road Name : Nabua-Balatan Road
 Road Class : National Length : 24.350 km (From 471.400 km to 495.750 km)

Road Data

Link section No.	Sub-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	Width (m)	
53-32	1	9.600	471.400-481.000	Flat	Concrete	6.70	Good	-	-	-	-	-	-	Hearing
	2	4.700	481.000-485.700	Rolling	Earth	5.00	V.Bad	-	-	-	-	-	-	Hearing
	3	10.050	485.700-495.750	Mount's	Earth	5.00	V.Bad	-	-	-	-	-	-	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)	Width (m)	Slab	Superst.	Subst.			MNL Side (m)
53-32	1 MAMPUAG	472.900	Permanent	31.0	2x 8.0 1x15.0	6.70	-	-	-	-	-	-	-	Hearing
	1 STO. DOMINGO	476.900	Permanent	80.0	4x20.0	6.70	-	-	-	-	-	-	-	Hearing
	2 PANGAHIBAN	484.600	Permanent	26.0	2x 8.0 1x10.0	7.00	-	-	-	-	-	-	-	Hearing
	3 TAPAYAS BR.	485.800	Permanent	26.0	2x 8.0 1x10.0	7.50	-	-	-	-	-	-	-	Hearing
	3 MAANGIT	488.770	Permanent	40.0	1x 8.0 2x16.0	7.50	-	-	-	-	-	-	-	Field

Province : Camarines Sur Road Number : 53-33 Road Name : Iriga-Salvacion-Bato-Masoli Road
 Road Class : National Length : 9.170 km (From 473.200 km to 482.370 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)	
53-33	1	473.200	480.400	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	Field
	2	480.400	482.370	Flat	Asphalt	6.00	Bad	Earth	1.00	600	-	Field

Province : Camarines Sur Road Number : 53-51 Road Name : Jct.MSR-Libmanan-Cabusao Road
 Road Class : Provincial Length : 34.934 km (From 410.366 km to 445.300 km)

Road Data

Link 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)		
53-51A	1	7.134	410.366	417.500	Flat	Concrete	6.00	Good	Earth	1.50	-	-	Field	
	2	0.400	417.500	417.900	Flat	Concrete	6.00	Good	-	-	-	-	Field	
	3	1.800	417.900	419.700	Flat	Concrete	6.00	Good	-	-	-	-	Field	
	4	4.100	419.700	423.800	Rolling	Concrete	6.00	Good	-	-	-	-	Field	
53-51B	5	1.300	423.800	425.100	Flat	Concrete	6.00	Good	-	-	-	-	Field	
	1	2.000	425.100	427.100	Flat	Concrete	6.00	Good	-	-	-	-	Hearing	
	2	5.000	427.100	432.100	Mount's	Earth	4.00	V.Bad	-	-	-	-	Hearing	
3	13.200	432.100	445.300	Mount's	No Road	-	No Road	-	-	-	-	-	-	

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)	Width (m)	Stab	Superst. (m)	MNL Side (m)	Opp. Side (m)	
53-51A	1	BRIDGE 4	417.000	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	-	Field
	1	BRIDGE 5	414.900	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	-	Field
	1	BRIDGE 6	412.400	Permanent	6.0	1x 6.0	7.32	-	-	-	-	-	-	Field
	3	BRIDGE 3	417.100	Permanent	14.0	1x14.0	7.32	-	-	-	-	-	-	Field
	4	BRIDGE 2	419.600	Permanent	6.0	1x 6.0	7.32	-	-	-	-	-	-	Field
5	BULAGONG BR. BRIDGE 1	419.800	Permanent	100.0	5x20.0	7.32	-	-	-	-	-	-	Field	
			424.700	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	-	Field

Province : Camarines Sur Road Number : 53-52 Road Name : Calabanga-Tinambac Road
 Road Class : Provincial Length : 19.480 km (From 420.420 km to 439.900 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carrisageway		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)	
53-52	1	0.580	420.420-421.000	Flat	Concrete	6.10	Good	Earth	2.00	-	-	-	Hearing
	2	18.900	421.000-439.900	Flat	Asphalt	5.00	Bad						Hearing

Province : Camarines Sur
 Road Class : Provincial

Road Number : 53-53 Road Name : Tinambac-Lalud Road
 Length : 15.000 km (From 439.900 km to 454.900 km)

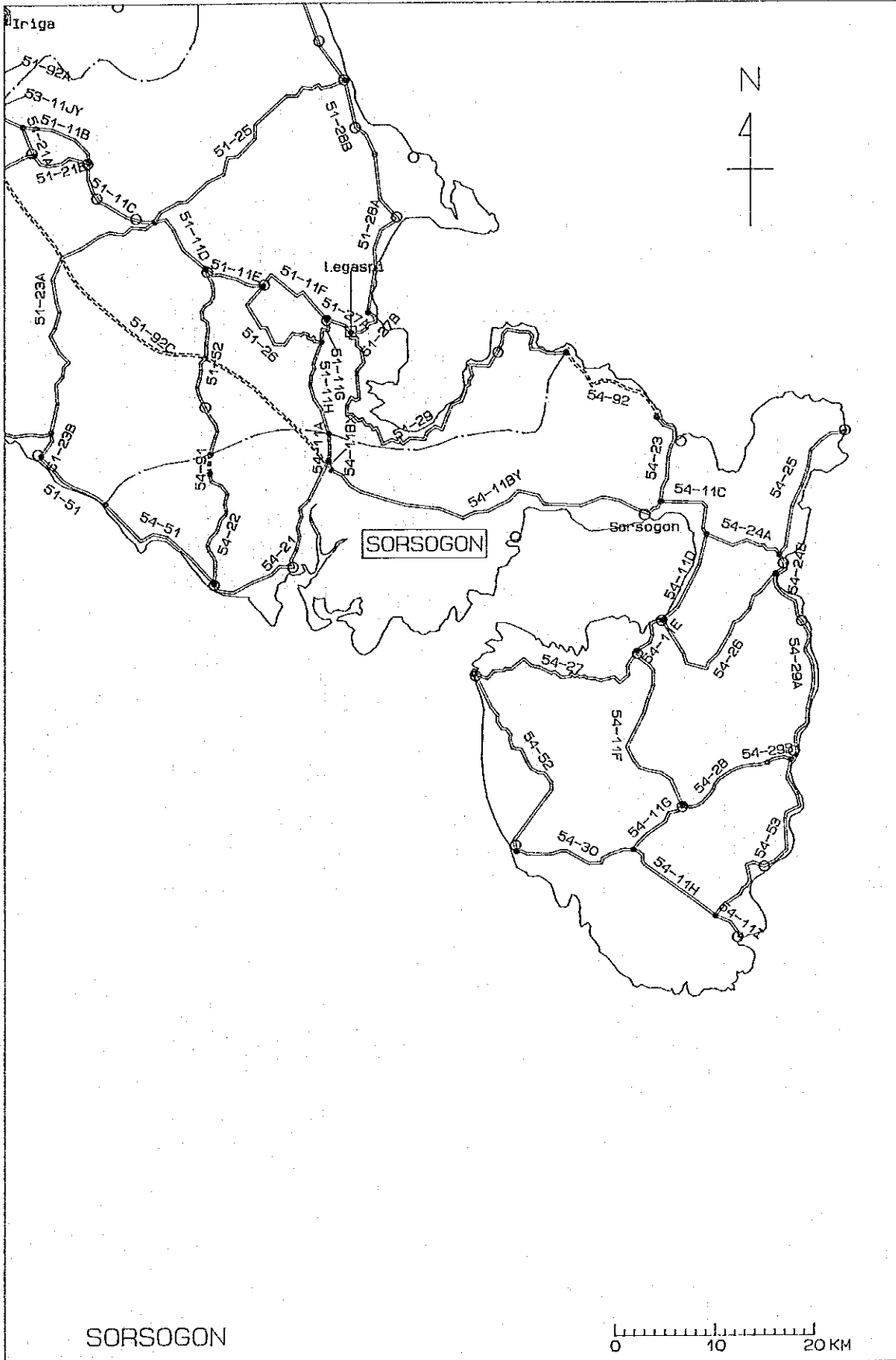
Road Data

Link No.	Sub-section No.	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
53-53	1	12.700	439.900-452.600	Mount's	Earth	3.00	No Road	-	-	-	-	-	Hearing
	2	2.300	452.600-454.900	Mount's	Earth	3.00	Impass.	-	-	-	-	-	Hearing

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Bridge	Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
								Width (m)	Width (m)	Stab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
53-53	1	No Bridge	440.050	None	100.0	-	-	-	-	-	-	-	-	Hearing
	1	No Bridge	442.900	None	20.0	-	-	-	-	-	-	-	-	Hearing
	1	No Bridge	446.700	None	10.0	-	-	-	-	-	-	-	-	Hearing
	1	No Bridge	452.100	None	10.0	-	-	-	-	-	-	-	-	Hearing

SORSOGON (54)



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

Province : Sorsogon

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	-	152.6	152.6	-	3.5	3.5	-	156.1	-	-	156.1	-
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	152.6	152.6	-	3.5	3.5	-	156.1	-	-	156.1	-
Asphalt	Good	1.6	-	1.6	-	-	-	-	1.6	-	-	1.6	-
	Fair	24.8	2.6	27.4	0.2	-	0.2	-	25.0	2.6	-	27.6	-
	Bad	35.0	-	35.0	-	-	-	-	35.0	-	-	35.0	-
	Very Bad	17.0	2.7	19.7	-	-	-	-	17.0	2.7	-	19.7	-
	Total	78.5	5.3	83.8	0.2	-	0.2	-	78.7	5.3	-	84.0	-
Gravel	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	5.0	1.4	6.4	-	-	-	-	5.0	1.4	-	6.4	-
	Very Bad	2.6	1.0	3.6	-	-	-	-	2.6	1.0	-	3.6	-
	Total	7.6	2.4	10.0	-	-	-	-	7.6	2.4	-	10.0	-
Earth	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	0.3	-	0.3	-	-	-	-	0.3	-	-	0.3	-
	Very Bad	12.7	-	12.7	-	-	-	-	12.7	-	-	12.7	-
	Total	13.0	-	13.0	-	-	-	-	13.0	-	-	13.0	-
	Impassable	32.6	-	32.6	64.2	-	64.2	-	96.8	-	-	96.8	-
Total	Good	1.6	152.6	154.2	-	3.5	3.5	-	156.1	1.6	156.1	157.7	-
	Fair	24.8	2.6	27.4	0.2	-	0.2	-	25.0	2.6	-	27.6	-
	Bad	40.3	1.4	41.7	-	-	-	-	40.3	1.4	-	41.7	-
	Very Bad	32.3	3.7	36.0	-	-	-	-	32.3	3.7	-	36.0	-
	Impassable	32.6	-	32.6	64.2	-	64.2	-	96.8	-	-	96.8	-
	Total	131.6	160.3	292.0	64.4	3.5	67.9	-	196.0	163.8	-	359.8	-

Province : Sorsogon Road Number : 54-11 Road Name : Pan-Philippine Highway
 Road Class : National Length : 105.440 km (From 540.586 km to 646.026 km)

Road Data

Link section No.	Sub- 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)	
54-11A	1	2.423	540.586	543.009	Rolling	Concrete	6.70	Good	Earth	1.50	-	-	Field	
	1	0.960	543.009	543.969	Rolling	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	1	16.021	543.969	559.990	Rolling	Concrete	6.70	Good	Earth	1.00	200	-	Field	
	2	2.400	559.990	562.390	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	3	2.700	562.390	565.090	Mount's	Concrete	6.70	Good	Earth	1.00	300	-	Field	
	4	2.200	565.090	567.290	Rolling	Concrete	6.70	Good	Earth	1.00	200	-	Field	
	5	0.700	567.290	567.990	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	6	0.700	567.990	568.690	Rolling	Concrete	6.70	Good	Earth	1.00	200	-	Field	
	7	0.700	568.690	569.390	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	8	1.000	569.390	570.390	Rolling	Concrete	6.70	Good	Earth	1.00	200	-	Field	
54-11C	9	8.100	570.390	578.490	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	10	2.000	578.490	580.490	Flat	Concrete	13.40	Good	Asphalt	1.50	-	-	Field	
	11	1.200	580.490	581.690	Flat	Concrete	6.70	Good	Concrete	0.75	-	-	Field	
	1	0.500	581.690	582.190	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Field	
	2	0.600	582.190	582.790	Flat	Concrete	6.70	Good	Asphalt	1.00	-	-	Field	
	3	3.791	582.790	586.581	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Field	
	4	3.000	586.581	589.581	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	Field	
	54-11D	1	10.059	589.581	599.640	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field
	54-11E	1	3.366	599.640	603.006	Rolling	Concrete	6.70	Good	Earth	1.00	-	-	Field
		2	1.000	603.006	604.006	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field
54-11F	1	19.464	604.006	623.470	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	2	0.400	623.470	623.870	Flat	Concrete	6.70	Good	Asphalt	1.50	-	-	Field	
54-11G	1	1.946	623.870	625.816	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	2	1.900	625.816	627.716	Mount's	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	3	2.300	627.716	630.016	Rolling	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	4	1.300	630.016	631.316	Rolling	Concrete	6.70	Good	Earth	1.00	200	-	Field	
54-11H	1	6.624	631.316	637.940	Mount's	Concrete	6.70	Good	Earth	1.00	5000	-	Field	
	2	4.500	637.940	642.440	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
	3	2.586	642.440	645.026	Flat	Concrete	6.70	Good	Earth	1.00	-	-	Field	
54-11I	1	2.586	645.026	647.612	Flat	Concrete	6.70	Good	Concrete	1.50	-	-	Field	
	2	1.000	647.612	648.612	Flat	Concrete	6.70	Good	Concrete	1.50	-	-	Field	

Bridge Data

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)	
54-11F	1	RANGAS	608.214	Permanent	60.0	2x30.0	7.32	0.70	-	-	-	-	-	Field
	1	HAYAN-HAYAN	610.125	Permanent	24.0	1x24.0	6.70	0.80	-	-	-	-	-	Field
	1	BACOLOD	610.631	Permanent	38.8	1x14.8 2x12.0	7.32	0.70	-	-	-	-	-	Field
54-11G	1	GULANG-GULANG	618.011	Permanent	24.0	1x24.0	7.32	0.70	-	-	-	-	-	Field
	1	MONBON	621.368	Permanent	20.3	1x20.3	7.32	0.70	-	-	-	-	-	Field
	1	CALUSCUS	623.828	Permanent	100.2	2x50.1	7.32	0.80	-	-	-	-	-	Field
	2	BUENAVISTA	625.125	Permanent	21.5	1x21.5	7.32	0.70	-	-	-	-	-	Field
	4	CASINI	627.781	Permanent	30.0	1x30.0	7.32	0.70	-	-	-	-	-	Field
54-11H	1	SOLINAO	631.245	Permanent	31.0	2x10.0 1x11.0	6.70	0.80	-	-	-	-	-	Field
	2	BAHRAN	632.465	Permanent	18.0	1x18.0	6.70	0.80	-	-	-	-	-	Field
54-11I	2	PANGE	635.378	Permanent	21.0	1x21.0	6.70	0.80	-	-	-	-	-	Field
	3	SOLO	640.136	Permanent	15.2	1x15.2	6.70	0.70	-	-	-	-	-	Field
	1	CALLIBAG	643.611	Permanent	38.0	2x12.0 1x14.0	6.70	0.80	-	-	-	-	-	Field
54-11J	2	MATNOG	645.947	Permanent	20.0	1x20.0	7.32	0.70	-	-	-	-	-	Field

Province : Sorsogon
Road Class : National

Road Number : 54-21
Length : 27.899 km (From 543.009 km to 570.908 km)

Road Name : Putiao-Pilar-Donsol Road
Length : 27.899 km (From 543.009 km to 570.908 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)	Alignment Section (m)	Type (m)	Type (m)		
54-21	1	4.991	543.009	548.000	Rolling	Asphalt	5.00	V.Bad	-	-	-	-	-	Field	
	2	0.600	548.000	548.600	Rolling	Gravel	5.00	V.Bad	-	-	-	-	-	Field	
	3	3.100	548.600	551.700	Rolling	Asphalt	5.00	Bad	-	-	-	-	-	Field	
	4	0.400	551.700	552.100	Rolling	Concrete	6.00	U-const	-	-	-	-	-	Field	
	5	1.100	552.100	553.200	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	-	Field	
	6	0.200	553.200	553.400	Rolling	Concrete	6.00	Good	-	-	-	-	-	Field	
	7	0.700	553.400	554.100	Rolling	Gravel	5.00	Bad	-	-	-	-	-	Field	
	8	0.400	554.100	554.500	Rolling	Asphalt	5.00	V.Bad	-	-	-	-	-	Field	
	9	0.800	554.500	555.300	Flat	Concrete	6.10	Good	0.50	-	-	-	-	Field	
	10	1.100	555.300	556.400	Rolling	Gravel	6.00	Bad	-	-	-	-	-	Field	
	11	0.400	556.400	556.800	Rolling	Asphalt	5.00	Bad	-	-	-	-	-	Field	
	12	0.500	556.800	557.300	Flat	Concrete	6.00	Good	-	-	-	-	-	Field	
	13	1.200	557.300	558.500	Flat	Asphalt	6.00	V.Bad	-	-	-	-	-	Field	
	14	0.500	558.500	559.000	Flat	Concrete	6.00	Good	-	-	-	-	-	Field	
	15	0.500	559.000	559.500	Mount's	Gravel	5.00	V.Bad	-	-	-	-	-	Field	
	16	0.100	559.500	559.600	Flat	Concrete	6.00	Good	-	-	-	-	-	Field	
	17	0.300	559.600	559.900	Flat	Gravel	6.00	Bad	-	-	-	-	-	Field	
	18	0.600	559.900	560.500	Flat	Concrete	6.00	Good	-	-	-	-	-	Field	
	19	1.200	560.500	561.700	Mount's	Asphalt	5.00	V.Bad	-	-	-	-	-	Field	
	20	0.500	561.700	562.200	Mount's	Gravel	5.00	V.Bad	-	-	-	-	-	Field	
	21	0.600	562.200	562.800	Flat	Concrete	6.00	Good	-	-	-	-	-	Field	
	22	2.200	562.800	565.000	Rolling	Gravel	5.00	Bad	-	-	-	-	-	Field	
	23	0.400	565.000	565.400	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	-	Field	
	24	0.200	565.400	565.600	Rolling	Gravel	6.00	V.Bad	-	-	-	-	-	Field	
	25	0.600	565.600	566.200	Rolling	Gravel	6.00	V.Bad	-	-	-	-	-	Field	
	26	0.500	566.200	566.700	Rolling	Asphalt	5.00	V.Bad	-	-	-	-	-	Field	
	27	0.200	566.700	566.900	Rolling	Gravel	6.00	V.Bad	-	-	-	-	-	Field	
	28	0.700	566.900	567.600	Rolling	Asphalt	5.00	V.Bad	-	-	-	-	-	Field	
	29	0.700	567.600	568.300	Flat	Concrete	6.00	U-const	-	-	-	-	-	Field	
	30	2.608	568.300	570.908	Flat	Asphalt	6.00	Fair	1.00	-	-	-	-	Field	

Bridge Data

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. (m)	Subst. (m)	MWL Side (m)	Opp. Side (m)	
54-21	3	COLAVIN	548.980	Permanent	35.0	1x15.0 2x10.0	6.20	0.80	-	-	-	-	Field
	22	ILOG	564.005	Permanent	36.4	1x36.4	7.32	0.75	-	-	-	-	Field
	27	NAKAGTONG	566.868	Timber	6.0	1x 6.0	3.60		-	-	-	-	Field

Province : Sorsogon Road Number : 54-22 Road Name : Donsol-Bantuang-Gurang Road
 Road Class : National Length : 20.000 km (From 570.908 km to 590.908 km)

Road Data

Link section No.	Sub-section 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	Width (m)	Type	Width (m)	Type	Type	
54-22	1.392	570.908	572.300	Flat	Concrete	6.00	U-const	-	-	-	-	-	-	-	-	Field
	1.100	572.300	573.400	Mount's	Earth	3.00	V.Bad	-	-	-	-	-	-	-	-	Field
	4.800	573.400	578.200	Mount's	Earth	3.00	Impass.	-	-	-	-	-	-	-	-	Hearing
	0.200	578.200	578.400	Mount's	Concrete	4.00	Impass.	-	-	-	-	-	-	-	-	Hearing
	0.200	578.400	578.600	Mount's	Concrete	4.00	Impass.	-	-	-	-	-	-	-	-	Hearing
	9.300	578.600	587.900	Mount's	Earth	3.00	Impass.	-	-	-	-	-	-	-	-	Hearing
	1.300	587.900	589.200	Mount's	Concrete	4.00	Impass.	-	-	-	-	-	-	-	-	Hearing
	0.300	589.200	589.500	Mount's	Earth	3.00	Impass.	-	-	-	-	-	-	-	-	Hearing
	0.500	589.500	590.000	Mount's	Concrete	3.00	Impass.	-	-	-	-	-	-	-	-	Hearing
	0.908	590.000	590.908	Mount's	Earth	3.00	Impass.	-	-	-	-	-	-	-	-	Hearing

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 Bridge Name	Station (km)	Bridge		Span Length		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	MNL Side (m)	Opp. Side (m)		
54-22	2 NAKAGTONG	573.358	Bailey	18.0	3x	6.0	5.50	-	-	-	-	-	Field
	6 BASIAO	586.358	Bailey	12.0	2x	6.0	5.00	-	-	-	-	-	Field
	8 BANYANG-GURANG	589.408	Bailey	18.0	3x	6.0	5.00	-	-	-	-	-	Field

Province : Sorsogon Road Number : 54-23 Road Name : Sorsogon-Bacon-Manito Road
 Road Class : National Length : 13.640 km (From 581.690 km to 595.330 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sideak		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
54-23	1	0.710	581.690	582.400	Flat	Concrete	6.10	Good	Concrete	3.00	-	-	-	Field
	2	3.300	582.400	585.700	Rolling	Asphalt	5.00	Bad	Gravel	1.00	-	-	-	Field
	3	3.500	585.700	589.200	Flat	Asphalt	5.00	Bad	Earth	1.00	-	-	-	Field
	4	3.300	589.200	592.500	Flat	Concrete	6.00	Good	Earth	1.00	-	-	-	Field
	5	2.830	592.500	595.330	Rolling	Concrete	6.00	Good	Earth	1.00	-	-	-	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 Width (m)	Bridge Damage		Approach Damage		Survey Method
								Width (m)	Slab Superst. (m)	MNL Side (m)	Opp. Side (m)	
54-23	2	GARAO	585.257	Permanent	18.0	1x18.0	6.70	0.70	-	-	-	Field
	4	RANGAS	589.680	Permanent	28.6	1x28.6	7.40	1.10	-	-	-	Field
	4	OTOC	590.180	Permanent	25.5	1x25.5	7.40	1.00	-	-	-	Field
	5	MATI	592.653	Permanent	19.4	1x19.4	7.40	1.10	-	-	-	Field
	5	SAN JUAN	593.044	Permanent	22.5	1x22.5	7.40	1.10	-	-	-	Field
	5	SAN JUAN II	593.344	Permanent	10.0	1x10.0	6.70	-	-	-	-	Field

Province : Sorsogon Road Number : 54-24 Road Name : Abuyog-Gubat-Ariman Road
 Road Class : National Length : 11.687 km (From 589.581 km to 601.268 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)	
54-24A	1	1.669	589.581	591.250	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field
	2	3.250	591.250	594.500	Rolling	Concrete	6.10	Good	Earth	1.00	-	-	Field
	3	2.000	594.500	596.500	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	4	1.400	596.500	597.900	Rolling	Concrete	6.10	Good	Earth	1.00	-	-	Field
54-24B	5	0.600	597.900	598.500	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field
	1	2.100	598.500	600.600	Flat	Concrete	6.10	Good	Concrete	3.50	-	-	Field
	2	0.668	600.600	601.268	Flat	Concrete	6.10	Good	Earth	1.50	-	-	Field

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)	MHL Side (m)	Opp. Side (m)	
54-24A	3	PAYAHIN	595.053	Permanent	15.6	1x15.6	6.10	0.70	-	-	-	Field
	4	CARRIEDO	596.567	Permanent	24.6	2x12.3	6.10	0.70	-	-	-	Field
54-24B	1	MARARAG	598.776	Permanent	28.6	2x14.3	6.10	0.70	-	-	-	Field
	2	ARORAG	600.946	Permanent	25.7	1x25.7	6.10	0.70	-	-	-	Field
	2	ARIMAN	601.266	Permanent	45.6	1x24.3	6.70	0.80	-	-	-	Field
						1x21.3						

Province : Sorsogon
Road Class : National

Road Number : 54-25
Length : 16.580 km (From 598.500 km to 615.080 km)

Road Name : Subat-Prieto Diaz Road

Road Data

Link section No.	Sub-section 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)	Section (m)	Type (m)	Type (m)	
54-25	1	598.500	600.000	Flat	Concrete	6.00	U-const	-	-	-	-	Hearing	
	2	600.000	600.800	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	
	3	600.800	601.500	Flat	Asphalt	4.00	Impass.	-	-	-	-	Hearing	
	4	601.500	603.900	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	
	5	603.900	604.500	Flat	Asphalt	4.00	Impass.	-	-	-	-	Hearing	
	6	604.500	608.300	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	
	7	608.300	608.900	Flat	Asphalt	4.00	Impass.	-	-	-	-	Hearing	
	8	608.900	609.500	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	
	9	609.500	610.600	Flat	Asphalt	4.00	Impass.	-	-	-	-	Hearing	
	10	610.600	612.700	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	
	11	612.700	614.900	Flat	Asphalt	4.00	Impass.	-	-	-	-	Hearing	
	12	614.900	615.080	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span Length (m)	Carri- Side- age-way walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)		Width (m)	Width (m)	Slab Superst. (m)	Subst. (m)	MHL Side (m)	Opp. Side (m)	
54-25	2 CASITAS	600.020	Permanent	15.0	1x15.0	6.70	0.70	-	-	-	-	Field
	2 TIRIS	600.560	Permanent	44.0	2x12.0	6.70	0.70	-	-	-	-	Field
	6 BAGACAY	605.686	Permanent	24.0	2x12.0	6.70	0.70	-	-	-	-	Field
	7 CALAO	608.400	Permanent	45.0	3x15.0	6.70	0.70	-	-	-	-	Field
	9 BOTONG	610.200	Permanent	6.0	1x 6.0	6.70	0.70	-	-	-	-	Field
	10 VISITANG DAAN	611.600	Permanent	6.0	1x 6.0	6.70	0.70	-	-	-	-	Field
	11 PONGCO	613.690	Permanent	6.0	1x 6.0	6.70	0.70	-	-	-	-	Field

Province : Sorsogon Road Number : 54-26 Road Name : Ariman-Casiguran Road
 Road Class : National Length : 20.430 km (From 601.146 km to 621.576 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carrieway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
54-26	1	3.854	601.146	605.000	Flat	Asphalt	3.00	V.Bad	-	-	-	-	Hearing	
	2	11.600	605.000	616.600	Mount's	Earth	3.00	V.Bad	-	-	-	-	Hearing	
	3	4.976	616.600	621.576	Mount's	Asphalt	3.00	V.Bad	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Carri- Side- ageway		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Span Length (m)	Width (m)	Slab Width (m)	Subst. Slab Width (m)	MNL Side (m)	Opp. Side (m)	
54-26	1	BULALAO	604.706	Permanent	36.0	3x12.0	6.70	0.70	-	-	-	Field
	3	KAWIT	621.576	Permanent	36.0	5x12.0	6.70	0.70	-	-	-	Field

Province : Sorsogon Road Number : 54-27 Road Name : Juban-Magalanes Road
 Road Class : National Length : 24.954 km (From 603.800 km to 628.754 km)

Road Data

Link section No.	Sub-section No.	Station		Terrain	Carriageway		Shoulder/Sidekw		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
54-27	1	603.800	603.900	Flat	Concrete	6.00	Good	Earth	1.00	-	-	Field
	2	603.900	604.400	Flat	Asphalt	4.50	Fair	Earth	1.00	-	-	Field
	3	604.400	605.300	Flat	Asphalt	4.50	Bad	Earth	1.00	-	-	Field
	4	605.300	608.400	Rolling	Asphalt	4.50	Bad	Earth	1.00	800	-	Field
	5	608.400	609.600	Flat	Asphalt	4.50	Fair	Earth	1.00	-	-	Field
	6	609.600	610.100	Flat	Concrete	6.00	Good	-	-	-	-	Field
	7	610.100	611.400	Flat	Gravel	4.00	Bad	-	-	1000	-	Field
	8	611.400	613.100	Rolling	Asphalt	4.50	Fair	Earth	1.00	1400	-	Field
	9	613.100	614.300	Mount's	Asphalt	4.50	Fair	-	-	600	-	Field
	10	614.300	614.600	Mount's	Earth	4.00	Bad	-	-	100	-	Field
	11	614.600	615.600	Mount's	Asphalt	4.50	Bad	-	-	600	-	Field
	12	615.600	616.400	Rolling	Asphalt	4.50	Bad	-	-	-	-	Field
	13	616.400	617.600	Flat	Asphalt	4.50	U-const	-	-	-	-	Field
	14	617.600	618.100	Flat	Asphalt	4.50	Fair	-	-	-	-	Field
	15	618.100	620.200	Flat	Asphalt	4.50	Bad	-	-	-	-	Field
	16	620.200	621.000	Flat	Gravel	4.50	Bad	-	-	-	-	Field
	17	621.000	621.200	Flat	Concrete	6.00	Good	-	-	-	-	Field
	18	621.200	623.700	Flat	Asphalt	4.50	Bad	-	-	-	-	Field
	19	623.700	624.300	Flat	Concrete	6.00	Good	-	-	-	-	Field
	20	624.300	627.354	Flat	Concrete	6.00	U-const	-	-	-	-	Field
	21	627.354	628.754	Flat	Concrete	6.00	Good	-	-	-	-	Field

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)	Superst. Slab (m)	Subst. (m)	MNL Side (m)	Opp. Side (m)	
54-27	3	TAPOC	604.540	Permanent	56.8	3x15.6	7.32	0.70	-	-	-	Field
						1x10.0	-	-	-	-	-	
	13	PILI	616.912	Permanent	12.0	1x12.0	6.70	0.70	-	-	-	Field
	15	TULA-TULA	619.106	Permanent	12.0	1x12.0	6.70	0.70	-	-	-	Field
	18	BACALON	623.620	Balley	6.0	1x 6.0	4.00	-	-	-	-	Field

Province : Sorsogon
 Road Class : National

Road Number : 54-28 Road Name : Irosin-Bulosan Road
 Length : 10.600 km (From 623.470 km to 634.070 km)

Road Date

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidekw		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
54-28	1	0.530	623.470	624.000	Flat	Concrete	6.00	U-const	-	-	-	-	Field
	2	0.200	624.000	624.200	Flat	Concrete	6.00	Good	-	-	-	-	Field
	3	4.500	624.200	628.700	Rolling	Asphalt	4.00	Fair	Asphalt	2.00	-	-	Field
	4	0.400	628.700	629.100	Rolling	Gravel	4.00	V.Bad	-	-	-	-	Field
	5	3.800	629.100	632.900	Rolling	Asphalt	3.00	Fair	-	-	-	-	Field
	6	1.170	632.900	634.070	Mount's	Asphalt	3.00	Fair	-	700	-	-	Field

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Survey Method
								Slab	Superst. Subst.	
54-28	3	TABON-TABON	625.306	Permanent	18.0	1x18.0	6.70	-	-	Field
	4	RANGAS	628.776	Permanent	51.0	2x 8.0	7.32	-	-	Field
						1x35.0				
	5	MAPASO	630.540	Permanent	19.4	1x19.4	7.32	-	-	Field

Province : Sorsogon Road Number : 54-29 Road Name : Ariman-Jct. Bulusan Lake Road
 Road Class : National Length : 27.670 km (From 601.268 km to 628.938 km)

Road Data

Link section No.	Sub-section No.	Link section 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)	
54-29A	1	2.732	601.268	604.000	Flat	Asphalt	5.00	Bad	Earth	1.00	-	-	Field
	2	0.500	604.000	604.500	Flat	Concrete	6.00	Good	Earth	1.00	-	-	Field
	3	1.500	604.500	606.000	Flat	Asphalt	5.00	Bad	Earth	1.00	-	-	Field
	4	0.100	606.000	606.100	Flat	Concrete	6.00	Good	Earth	1.00	-	-	Field
	5	1.900	606.100	608.000	Flat	Asphalt	4.50	Bad	Earth	1.00	-	-	Field
	6	0.700	608.000	608.700	Flat	Concrete	6.00	Good	Earth	1.00	-	-	Field
	7	2.300	608.700	611.000	Flat	Asphalt	5.00	Fair	Earth	1.50	-	-	Field
	8	3.400	611.000	614.400	Flat	Asphalt	5.00	Bad	Earth	1.50	FR 1000	-	Field
	9	0.400	614.400	614.800	Flat	Asphalt	5.00	U-const	Earth	1.50	-	-	Field
	10	2.000	614.800	616.800	Flat	Asphalt	4.00	Fair	Earth	1.50	-	-	Field
	11	0.800	616.800	617.600	Rolling	Asphalt	4.00	Bad	Earth	1.50	600	-	Field
	12	0.700	617.600	618.300	Flat	Asphalt	4.00	Bad	Earth	1.50	-	-	Field
	13	0.600	618.300	618.900	Rolling	Asphalt	4.00	Bad	Earth	1.50	-	-	Field
	14	2.400	618.900	621.300	Flat	Asphalt	4.00	Bad	Earth	1.50	-	-	Field
	15	0.400	621.300	621.700	Flat	Concrete	6.00	U-const	Earth	1.50	-	-	Field
	16	0.600	621.700	622.300	Flat	Gravel	4.00	V.Bad	Earth	1.50	-	-	Field
	17	0.300	622.300	622.600	Flat	Asphalt	3.00	Bad	Earth	1.50	-	-	Field
	18	0.400	622.600	623.000	Flat	Asphalt	4.00	V.Bad	Earth	1.50	-	-	Field
54-29B	1	4.300	623.000	627.300	Rolling	Asphalt	3.00	Fair	Earth	1.50	-	-	Field
	2	1.638	627.300	628.938	Mount's	Asphalt	3.00	Fair	Earth	1.50	-	-	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		Span		Carri- Side- ageeway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MILL Side	Opp. Side	
54-29A	1	MARGADAO	603.486	Permanent	24.0	1x12.0	6.70	0.70	-	-	-	-	-	Field
						2x 6.0								
	5	BARCELONA	606.486	Permanent	60.0	5x12.0	6.00	0.70	-	-	-	-	-	Field
	8	TAGOON	611.386	Permanent	30.8	1x30.8	7.30	0.70	-	-	-	-	-	Field
	8	LAYOG	612.386	Permanent	24.0	1x12.0	6.70	0.70	-	-	-	-	-	Field
							2x 6.0							
	8	MACABARI I	613.046	Permanent	24.0	1x12.0	6.70	0.70	-	-	-	-	-	Field
							2x 6.0							
8	MACABARI II	613.956	Permanent	24.0	1x12.0	6.70	0.70	-	-	-	-	-	Field	
9	CALOGOTO	614.466	Permanent	24.0	1x12.0	6.70	0.70	-	-	-	-	-	Field	
						2x 6.0								

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.	MHL Side (m)	Opp. Side (m)	
54-29A	10	BUHANG	615.136	Permanent	24.0	1x12.0 2x 6.0	6.70	0.70	-	-	-	-	Field
	11	TAISAN	616.806	Permanent	36.0	3x12.0	6.70	0.70	-	-	-	-	Field
	11	POROG	617.346	Permanent	15.0	1x15.0	6.70	0.70	-	-	-	-	Field
	13	TAWOG	618.606	Permanent	75.0	5x15.0	6.70	0.70	-	-	-	-	Field
	18	SABANG	622.776	Permanent	31.7	1x 6.0 1x 9.9 1x15.9	6.70	0.70	-	-	-	-	Field
54-29B	2	TARICPAO	628.216	Permanent	18.0	1x18.0	6.70	0.70	-	-	-	-	Field

Province : Sorsogon
Road Class : National

Road Number : 54-30 Road Name : Gato-Bulan Airport Road
Length : 13.060 km (From 630.000 km to 643.060 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway			Shoulder/Sideak		Substandard		Disaster Potential		Survey Method
		From	To		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)		
54-30	1	6.100	630.000-636.100	Rolling	Concrete	6.10	Good	Earth	1.00	-	-	-	Field	
	2	6.000	636.100-642.100	Flat	Concrete	6.10	Good	Earth	2.00	-	-	-	Field	
	3	0.960	642.100-643.060	Flat	Concrete	6.10	Good	Concrete	2.00	-	-	-	Field	

Bridge Data

Sub-section No.	Link section Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Length (m)	Width (m)	MNL Side (m)	Opp. Side (m)			
54-30	1 SORSOGON	630.096	Permanent	45.6	3x15.2	7.32	0.60	-	-	-	-	-	Field
	1 PAWIC	633.766	Permanent	84.6	6x14.1	7.32	0.60	-	-	-	-	-	Field
	2 FABRICA	639.966	Permanent	45.6	3x15.2	7.32	0.60	-	-	-	-	-	Field
	2 BANUANG-DAAM	641.946	Permanent	45.6	3x15.2	7.32	0.60	-	-	-	-	-	Field
	3 MANAGA-NAGA	642.836	Permanent	16.0	1x16.0	6.50	-	-	-	-	-	-	Field

Province : Sorsogon Road Number : 54-51 Road Name : Donsol-Sibas Prov. Bdry.
 Road Class : Provincial Length : 18.292 km (From 570.908 km to 589.200 km)

Road Data

Link section No.	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)	Type (m)	Type (m)	
54-51	1	0.192	570.908-571.100	Flat	Asphalt	5.00	Fair	-	-	-	-	-	Field
	2	18.100	571.100-589.200	Flat			Impass.						Hearing

Bridge Data

Link section No.	Sub-section	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age-way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MIL Side (m)	Opp. Side (m)	
54-51	2	No Bridge	574.900	None	10.0									Hearing
	2	No Bridge	575.800	None	10.0									Hearing
	2	No Bridge	577.300	None	10.0									Hearing
	2	No Bridge	579.300	None	10.0									Hearing
	2	No Bridge	581.300	None	10.0									Hearing
	2	No Bridge	582.800	None	15.0									Hearing
	2	No Bridge	584.500	None	10.0									Hearing
	2	No Bridge	586.000	None	10.0									Hearing
	2	No Bridge	588.000	None	35.0									Hearing

Province : Sorsogon
 Road Class : Provincial
 Road Number : 54-52
 Road Name : Bulan-Magallanes Road
 Length : 26.200 km (From 643.076 km to 669.276 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk	Substandard Alignment		Disaster Potential		Survey Method
			From	To		Type	Width (m)		Type	Width (m)	Type (m)	Type (m)	
54-52	1	0.924	643.076	644.000	Flat	Concrete	6.10	Good	Concrete	2.00	-	-	Field Hearing
	2	1.850	644.000	645.850	Rolling Mount's	Concrete	6.10	Good	Earth	1.50	-	-	Field Hearing
	3	22.726	645.850	668.576	Mount's	No Road	-	No Road	-	-	-	-	Field Hearing
	4	0.700	668.576	669.276	Flat	Concrete	6.10	U-const	Gravel	1.50	-	-	Field 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
								Slab	Superst.	MNL Side (m)	Opp. Side (m)	
54-52	3	No Bridge	653.850	None	10.0	-	-	-	-	-	-	Hearing
	3	No Bridge	660.350	None	10.0	-	-	-	-	-	-	Hearing
	3	No Bridge	664.850	None	10.0	-	-	-	-	-	-	Hearing
	3	No Bridge	666.850	None	10.0	-	-	-	-	-	-	Hearing
	3	No Bridge	668.350	None	10.0	-	-	-	-	-	-	Hearing

Province : Sorsogon Road Number : 54-53 Road Name : Pawa-Sta. Magdalena-Bulusan Road
 Road Class : Provincial Length : 23.360 km (From 642.440 km to 665.800 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/sideak		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Section	Type (m)	Section	Type (m)	
54-53	1	1.560	642.440	644.000	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	
	2	4.000	644.000	648.000	Mount's	Earth	3.00	Impass.	-	-	-	-	Hearing	
	3	3.100	648.000	651.100	Flat	Gravel	4.00	Impass.	-	-	-	-	Hearing	
	4	14.700	651.100	665.800	Mount's	No Road	-	-	-	-	-	-	-	Hearing

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