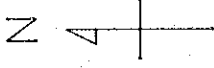
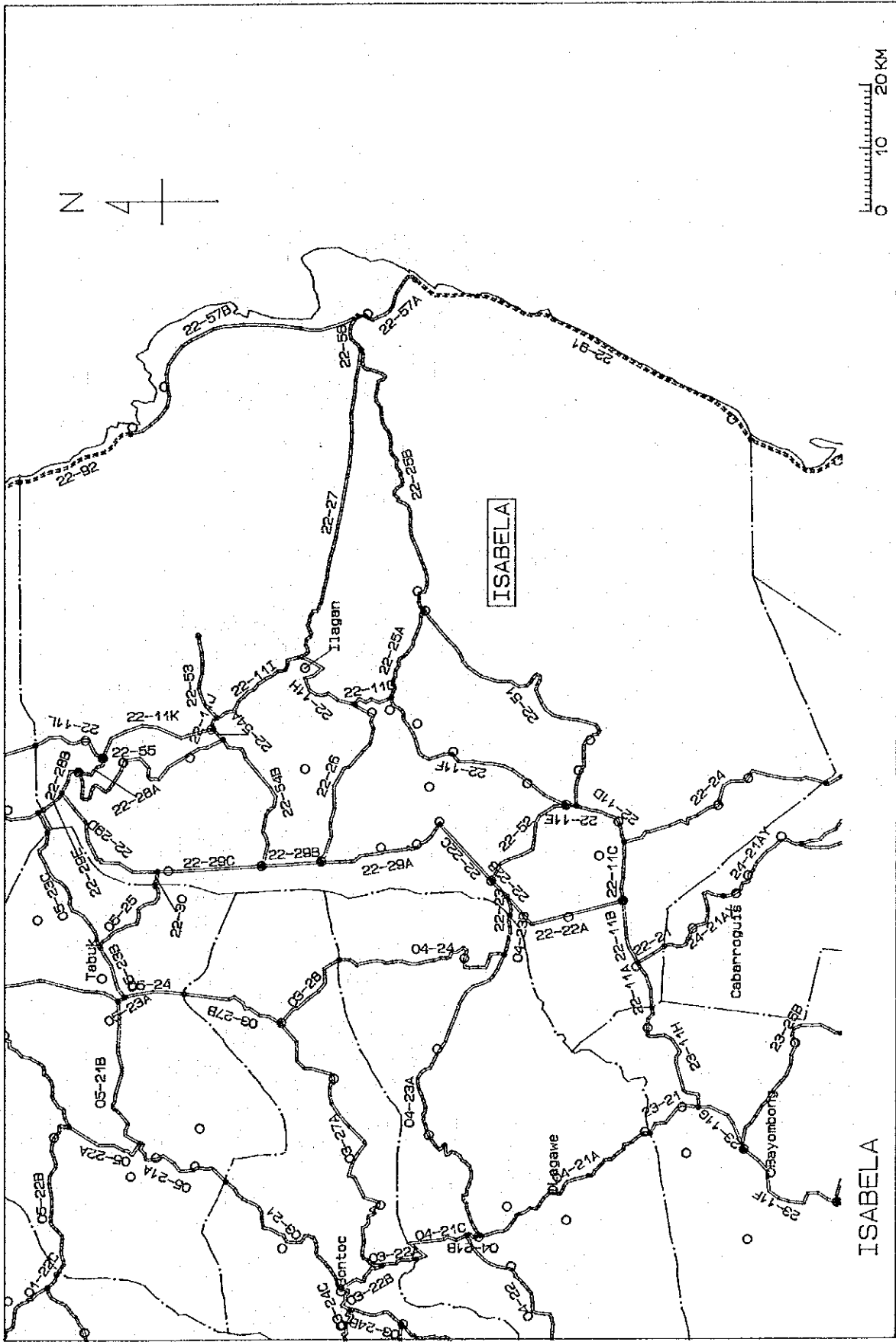


ISABELA (22)



0 10 20 KM

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

Province : Isabela

Surface Type	Surface Condition	National Road			Provincial Road			Total		
		W<6.0m	W=6.0m	Total	W<6.0m	W=6.0m	Total	W<6.0m	W=6.0m	Total
Concrete	Good	-	146.0	146.0	0.3	4.4	4.7	0.3	150.4	150.7
	Fair	-	37.9	37.9	-	-	-	-	37.9	37.9
	Bad	-	25.2	25.2	-	-	-	-	25.2	25.2
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	209.1	209.1	0.3	4.4	4.7	0.3	213.5	213.8
Asphalt	Good	-	27.2	27.2	-	-	-	-	27.2	27.2
	Fair	-	4.6	4.6	-	0.6	0.6	-	5.2	5.2
	Bad	-	3.0	3.0	-	3.0	3.0	-	6.0	6.0
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	34.7	34.7	-	3.7	3.7	-	38.4	38.4
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	0.8	113.3	114.1	11.6	44.2	55.8	12.4	157.5	169.8
	Bad	8.4	27.4	35.8	17.0	23.1	40.1	25.4	50.5	75.9
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	9.2	140.6	149.9	28.5	67.3	95.9	37.8	208.0	245.7
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	7.8	-	7.8	1.1	7.5	8.6	1.1	7.5	8.6
	Total	7.8	-	7.8	15.6	10.0	25.6	23.5	10.0	33.5
	Impassable	30.0	-	30.0	87.5	-	87.5	117.5	-	117.5
Total	Good	-	173.2	173.2	0.3	4.4	4.7	0.3	177.6	177.9
	Fair	0.8	155.8	156.6	11.6	44.9	56.4	12.4	200.7	213.0
	Bad	8.4	55.5	63.9	18.1	33.6	51.7	26.6	89.1	115.7
	Very Bad	7.8	-	7.8	15.6	10.0	25.6	23.5	10.0	33.5
	Impassable	30.0	-	30.0	87.5	-	87.5	117.5	-	117.5
	Total	47.1	384.5	431.5	133.1	92.9	226.0	180.2	477.3	657.6

Province : Isabela Road Number : 22-11 Road Name : Pan-Philippine Highway
 Road Class : National Length : 152.257 km (From 308.148 km to 460.405 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideak		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
22-11A	1	2.364	308.148	310.512	Rolling	Concrete	6.70	Gravel	1.50	-	-	-	Field
	2	0.985	310.512	311.497	Mount's	Concrete	6.70	Gravel	1.50	-	-	-	Field
	3	4.334	311.497	315.831	Rolling	Concrete	6.70	Gravel	1.50	-	-	-	Field
	4	0.492	315.831	316.323	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
22-11B	1	0.677	316.323	317.000	Flat	Concrete	6.70	Gravel	3.00	-	-	-	Field
	2	5.235	317.000	322.235	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	3	0.678	322.235	322.913	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	4	1.260	322.913	324.173	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
22-11C	5	3.106	324.173	327.279	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	1	1.497	327.279	328.776	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	2	7.385	328.776	336.161	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	3	0.599	336.161	336.760	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
22-11D	1	6.077	336.760	342.837	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	2	1.157	342.837	343.994	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	3	3.086	343.994	347.080	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	4	0.386	347.080	347.466	Rolling	Asphalt	6.70	Gravel	2.00	-	-	-	Field
22-11E	5	0.869	347.466	348.335	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	1	0.290	348.335	348.625	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	1	1.246	348.625	349.871	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
	2	4.794	349.871	354.665	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
22-11F	3	2.109	354.665	356.774	Rolling	Concrete	6.70	Gravel	1.50	-	-	-	Field
	4	1.917	356.774	358.691	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	5	5.752	358.691	364.443	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
	6	2.205	364.443	366.648	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
22-11G	7	0.767	366.648	367.415	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	8	1.246	367.415	368.661	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	9	2.397	368.661	371.058	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
	10	2.780	371.058	373.838	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
22-11H	11	3.451	373.838	377.289	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	12	2.876	377.289	380.165	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	13	2.972	380.165	383.137	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	14	0.868	383.137	384.005	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
22-11I	1	6.756	384.005	390.761	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	1	2.278	390.761	393.039	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	2	0.727	393.039	393.766	Flat	Concrete	6.70	Gravel	2.00	-	-	-	Field
	3	3.539	393.766	397.305	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
22-11J	4	1.115	397.305	398.420	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	5	4.847	398.420	403.267	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	6	3.199	403.267	406.466	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
	7	0.584	406.466	407.050	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
22-11K	1	2.230	407.050	409.280	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	Field
	2	3.200	409.280	412.480	Flat	Concrete	6.70	Gravel	1.50	-	-	-	Field
	3	1.745	412.480	414.225	Rolling	Concrete	6.70	Gravel	2.00	-	-	-	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/Side-walk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
22-11I	4	12.605	414.225	426.830	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
22-11J	1	0.100	426.830	426.930	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
22-11K	1	12.542	426.930	439.472	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
	2	7.778	439.472	447.250	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
22-11L	1	4.993	447.250	452.243	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
	2	0.672	452.243	452.915	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	Field
	3	4.129	452.915	457.044	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field
	4	0.864	457.044	457.908	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field
	5	1.632	457.908	459.540	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field
	6	0.865	459.540	460.405	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	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)	Walkway (m)	Subst. Slab	Superst. Slab	MML Side (m)	Opp. Side (m)	
22-11A	3	ILOT	311.626	Permanent	30.0	1x14.0 2x 8.0	6.70	0.76	-	-	-	-	Field
22-11B	3	WALAPAT	322.328	Permanent	10.0	2x 5.0	6.70	0.46	-	-	-	-	Field
	5	DUBINAN	324.179	Permanent	22.0	2x11.0	6.70	0.50	-	-	-	-	Field
	5	CALAO	326.983	Permanent	30.0	1x30.0	7.32	0.76	-	-	-	-	Field
22-11C	1	MAGAPITO	328.726	Permanent	10.0	1x10.0	6.70	0.40	-	-	-	-	Field
	2	IPIL	335.874	Permanent	32.0	2x11.0 1x10.0	7.32	0.76	-	-	-	-	Field
22-11D	2	BUYON	343.080	Permanent	24.5	1x 9.5 2x 7.5	6.70	0.46	-	-	-	-	Field
	5	GAVANO	347.636	Permanent	136.0	1x73.2 2x31.4	7.32	0.76	-	-	-	-	Field
22-11F	2	PAYAC	351.722	Permanent	6.0	1x 6.0	6.39	0.48	-	-	-	-	Field
	2	PADDAD	352.500	Permanent	36.0	2x 8.0 1x20.0	6.70	0.76	-	-	-	-	Field
	2	HONRADE	354.408	Permanent	7.0	1x 7.0	6.70	0.76	-	-	-	-	Field
	3	BURGOS	355.134	Permanent	9.5	1x 9.5	6.70	0.76	-	-	-	-	Field
	5	DEL PILAR	358.757	Permanent	9.5	1x 9.5	6.70	0.76	-	-	-	-	Field
	5	MUNUNGAN	362.006	Permanent	11.0	2x 5.5	6.70	0.76	-	-	-	-	Field
	6	MINANTE	364.876	Permanent	10.0	1x10.0	6.70	0.76	-	-	-	-	Field
	6	MARABULIG	365.684	Permanent	34.0	2x10.0 1x14.0	6.70	0.76	-	-	-	-	Field
	9	TAGARAN	370.531	Permanent	42.0	3x14.0	6.70	0.76	-	-	-	-	Field
	11	PUZER	375.281	Permanent	53.0	2x15.0 1x23.0	6.70	0.76	-	-	-	-	Field

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Side Method (m)
							Width (m)	Width (m)	Slab Superst.	Subst.	MNL Side	Opp. Side	
22-11F	13	NAGUILIAN	380.404	Permanent	667.5	4x15.4 8x73.8 1x15.6	6.70	-	-	-	-	Field	
22-11H	14	ANIPA	383.532	Permanent	45.0	3x15.0	6.70	-	-	-	-	Field	
	1	UPI	392.972	Permanent	45.0	3x15.0	6.70	-	-	-	-	Field	
	4	BALIGATAN	397.570	Permanent	29.6	3x 9.9	6.70	-	-	-	-	Field	
	5	MALALAN	402.780	Permanent	469.4	2x15.7 6x73.0	6.70 0.40	-	-	-	-	Field	
22-11I	6	MARANA I	404.439	Permanent	84.4	3x28.1	8.40	0.50	-	-	-	Field	
	6	MARANA II	405.775	Permanent	6.0	1x 6.0	6.70	0.50	-	-	-	Field	
	1	PALALI	407.721	Permanent	32.4	1x18.7	6.70	0.50	-	-	-	Field	
	2	PAZA	409.631	Permanent	42.1	2x 6.8 2x13.9	7.40	0.50	-	-	-	Field	
	3	RUGAO	413.133	Permanent	73.6	1x14.3 2x12.3	7.32	0.50	-	-	-	Field	
	3	CURILAO	413.945	Permanent	53.1	1x49.0 1x21.8 1x15.7	7.32	0.50	-	-	-	Field	
	4	AGUAPAN	417.894	Permanent	21.9	1x21.9	7.32	0.50	-	-	-	Field	
	4	BALUG	423.284	Permanent	43.7	1x21.9 1x21.8	7.32	0.50	-	-	-	Field	
22-11K	4	MINANGA	423.906	Permanent	339.9	11x30.9	7.32	0.50	-	-	-	Field	
	4	ARCON	424.973	Permanent	121.2	3x40.4	6.20	0.40	-	-	-	Field	
	1	MALAMAG	431.606	Permanent	10.0	2x 5.0	6.20	0.40	-	-	-	Field	
	1	MAGASSI	437.173	Permanent	15.6	1x15.6	7.32	0.50	-	-	-	Field	
	1	BALASIG	437.773	Permanent	74.3	1x74.3	6.20	0.40	-	-	-	Field	
	2	CANSAN I	439.386	Permanent	6.0	1x 6.0	6.20	0.40	-	-	-	Field	
	2	CANSAN II	439.671	Permanent	18.6	1x18.6	7.32	0.50	-	-	-	Field	
22-11L	1	SAN PABLO	448.937	Permanent	267.7	1x15.3 4x57.5 2x11.2	6.00	0.40	Low	-	-	Field	
	3	BALLACAGA	455.637	Permanent	11.1	1x11.1	7.40	0.50	-	-	-	Field	
	4	NALIFATAN	457.325	Permanent	16.6	1x16.6	6.70	0.40	-	-	-	Field	
	5	MANGA	458.012	Permanent	31.3	2x10.1 1x11.1	6.70	0.40	-	-	-	Field	
	6	CATUNGTUNGAN	459.677	Permanent	6.0	1x 6.0	6.72	0.40	-	-	-	Field	

Province : Isabela
 Road Class : National
 Road Number : 22-21
 Road Name : Cordon-Diffur Road
 Length : 4.800 km (From 316.323 km to 321.123 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carrisageway		Shoulder/Sidewalk		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Section Type (m)	Type (m)	
22-21	1	0.600	316.323	316.923	Rolling	Concrete	6.10	Good	Concrete	3.00	-	-	-	Field
	2	0.900	316.923	317.823	Rolling	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
	3	1.400	317.823	319.223	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
	4	1.100	319.223	320.323	Rolling	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
	5	0.800	320.323	321.123	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageaway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Stab	Superst.	Subst.	MHL Side	Opp. Side	
22-21	3	CUMU	318.190	Permanent	12.0	2x	6.0	6.70	0.25	-	-	-	-	Field
	3	SAGAT	318.263	Permanent	6.0	1x	6.0	6.00	0.25	-	-	-	-	Field
	3	LULLUPA	318.876	Permanent	12.0	2x	6.0	6.00	0.25	-	-	-	-	Field
	3	GAYONG	319.165	Permanent	6.0	1x	6.0	6.70	0.25	-	-	-	-	Field

Province : Isabela
 Road Class : National
 Road Number : 22-22
 Road Name : Jct. Calao-Cabatuan Road
 Length : 35.441 km (From 327.279 km to 362.720 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)	Section (m)		
22-22A	1	1.931	327.279	329.210	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Field
	2	3.476	329.210	332.686	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	3	2.414	332.686	335.100	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field
	4	2.269	335.100	337.369	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field
	5	3.234	337.369	340.603	Rolling	Concrete	6.10	U-const	Gravel	1.50	-	-	Field
	6	1.257	340.603	341.860	Flat	Gravel	7.00	Fair	-	-	-	-	Field
22-228	1	8.181	341.860	350.041	Flat	Gravel	8.00	Fair	-	-	-	-	Field
	2	0.909	350.041	350.950	Flat	Asphalt	6.10	Bad	Gravel	1.50	-	-	Field
22-22C	1	0.669	350.950	351.619	Flat	Asphalt	6.10	Bad	Gravel	1.50	-	-	Field
	2	3.349	351.619	354.968	Flat	Gravel	7.00	Fair	-	-	-	-	Field
	3	6.123	354.968	361.091	Flat	Gravel	7.00	Fair	-	-	-	-	Field
	4	1.629	361.091	362.720	Flat	Asphalt	6.10	Fair	Gravel	1.50	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span Length		Carriageway		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	MHL Side (m)	Opp. Side (m)	
22-22A	2	RIZAL	331.740	Permanent	12.6	2x 6.3	6.70	0.46	-	-	-	-	-	Field
	3	DIAMANTINA	355.986	Permanent	12.6	2x 6.3	6.70	0.46	-	-	-	-	-	Field
	3	MACALAOAT	360.819	Permanent	28.0	1x12.0	6.70	0.46	-	-	-	-	-	Field
						2x 8.0								

Province : Isabela Road Number : 22-23 Road Name : Jct. Nat'l.-Potia Road
 Road Class : National Length : 6.748 km (From 341.860 km to 348.608 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sideek		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Section	Type (m)	
22-23	1	3.690	341.860-345.550	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field
	2	3.058	345.550-348.608	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type		Bridge Length		Span Length		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Type	Length (m)	Width (m)	Width (m)	MHL Side	Opp. Side	MHL Side	Opp. Side	(m)	(m)	
22-23	1	MARTIS DAM BR.	344.585	Permanent	295.2	24x12.3	6.10	0.50	-	-	-	-	-	-	Field

Province : Isabela Road Number : 22-24 Road Name : Jct. Ipil-Parang-Quirino Bdry. Road
 Road Class : National Length : 39.278 km (From 336.716 km to 375.994 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
22-24	1	2.418	336.716	339.134	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	Field
	2	0.967	339.134	340.101	Flat	Concrete	6.00	Good	Gravel	1.50	-	-	Field
	3	0.290	340.101	340.391	Rolling	Concrete	6.00	Good	Gravel	1.00	-	-	Field
	4	3.192	340.391	343.583	Flat	Concrete	6.00	Good	Gravel	1.50	-	-	Field
	5	3.580	343.583	347.163	Flat	Gravel	6.00	Bad	-	-	-	-	Field
	6	0.483	347.163	347.646	Flat	Gravel	7.00	Fair	-	-	-	-	Field
	7	0.870	347.646	348.516	Rolling	Gravel	6.00	Bad	-	-	500	-	Field
	8	0.300	348.516	348.816	Flat	Gravel	8.00	Fair	-	-	-	-	Field
	9	1.451	348.816	350.267	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	Field
	10	3.300	350.267	353.567	Rolling	Concrete	6.00	Good	Gravel	1.00	-	-	Field
	11	0.435	353.567	354.002	Rolling	Concrete	6.00	Good	Gravel	1.00	-	-	Field
	12	0.629	354.002	354.631	Rolling	Asphalt	6.10	Fair	Gravel	1.00	-	-	Field
	13	0.483	354.631	355.114	Flat	Concrete	6.10	Bad	Gravel	1.50	-	-	Field
	14	1.451	355.114	356.565	Rolling	Gravel	4.00	Bad	-	-	-	FR 1000	Field
	15	2.854	356.565	359.419	Rolling	Gravel	9.00	U-const	-	-	-	-	Field
	16	2.273	359.419	361.692	Flat	Gravel	10.00	U-const	-	-	-	-	Field
	17	1.161	361.692	362.853	Rolling	Gravel	10.00	U-const	-	-	-	-	Field
	18	0.967	362.853	363.820	Flat	Gravel	8.00	Fair	-	-	-	-	Field
	19	0.677	363.820	364.497	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	Field
	20	2.515	364.497	367.012	Flat	Gravel	6.00	Fair	-	-	-	-	Field
	21	0.774	367.012	367.786	Mount's	Gravel	7.00	Bad	-	-	774	-	Field
	22	0.800	367.786	368.586	Rolling	Gravel	5.00	Fair	-	-	-	-	Field
	23	0.850	368.586	369.436	Rolling	Gravel	6.00	Fair	-	-	-	-	Field
	24	6.558	369.436	375.994	Rolling	Gravel	6.00	Fair	-	-	-	-	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- 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)		
22-24	4	GARIT	340.456	Permanent	56.0	8x	7.0	6.30	0.40	-	-	-	-	Field
	7	DALIBUHAN	348.256	Permanent	210.0	30x	7.0	5.60	-	-	-	-	-	Field
	14	JONES	355.154	Permanent	154.0	22x	7.0	3.00	-	-	-	-	-	Field
	15	FUGU	359.339	Permanent	45.0	3x15.0	7.30	0.50	-	-	-	-	-	Field
	16	DAPPING	361.674	Permanent	12.0	2x	6.0	7.30	0.50	-	-	-	-	Field
	17	SISIM	362.822	Permanent	45.0	3x15.0	6.70	0.50	-	-	-	-	-	Field

Province : Isabela
 Road Class : National
 Road Number : 22-25
 Road Name : Jct. Neguilian-San Mariano-Palanan Road
 Length : 46.504 km (From 384.005 km to 430.509 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)	Condition	Type	Width (m)	Type (m)	Type (m)		
22-25A	1	9.665	384.005	393.670	Rolling	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
	2	2.080	393.670	395.750	Mount's	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
	3	1.250	395.750	397.000	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
22-25B	1	2.410	397.000	399.410	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
	2	1.700	399.410	401.110	Rolling	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
	3	1.850	401.110	402.960	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
	4	0.414	402.960	403.374	Mount's	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
	5	0.836	403.374	404.210	Rolling	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
	6	2.050	404.210	406.260	Rolling	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing	
7	1.400	406.260	407.660	Mount's	Gravel	6.10	Bad	-	-	-	-	Hearing		
8	7.849	407.660	415.509	Mount's	Earth	3.00	V.Bad	-	-	-	-	Hearing		
9	15.000	415.509	430.509	Mount's	Earth	1.00	Impass.	-	-	-	-	Hearing		

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri-Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	MNL Side (m)	
22-25B	6	SARAGA	405.286	Permanent	18.2	1x18.2	6.72	0.46	-	-	-	-	-	Hearing
	6	MINANGA	406.077	Timber	204.0	34x 6.0	3.00	-	-	-	-	-	-	Hearing
	8	ALIBADABAD	413.841	Bailey	18.0	6x 3.0	3.00	-	-	-	-	-	-	Hearing
	8	DISABONG	415.509	Ford Cr.	20.0	-	-	-	-	-	-	-	-	Hearing
	9	No Bridge	421.009	None	35.0	-	-	-	-	-	-	-	-	Hearing
	9	No Bridge	424.509	None	15.0	-	-	-	-	-	-	-	-	Hearing
	9	No Bridge	425.609	None	15.0	-	-	-	-	-	-	-	-	Hearing
	9	No Bridge	428.509	None	50.0	-	-	-	-	-	-	-	-	Hearing

Province : Isabela Road Number : 22-26 Road Name : Gamu-Roxas Road
 Road Class : National Length : 28.700 km (From 390.761 km to 419.461 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)	
22-26	1	0.773	390.761	391.534	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field
	2	0.338	391.534	391.872	Flat	Asphalt	6.10	Fair	Gravel	1.50	-	-	Field
	3	5.363	391.872	397.235	Rolling	Asphalt	6.70	U-const	Gravel	1.50	-	-	Field
	4	3.286	397.235	400.521	Flat	Asphalt	6.70	U-const	Gravel	1.50	-	-	Field
	5	5.025	400.521	405.546	Rolling	Asphalt	6.70	U-const	Gravel	1.50	-	-	Field
	6	5.701	405.546	411.247	Flat	Asphalt	6.70	U-const	Gravel	1.50	-	-	Field
	7	7.441	411.247	418.688	Flat	Asphalt	6.70	U-const	Gravel	1.50	-	-	Field
	8	0.773	418.688	419.461	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field

Bridge Data

Link section No.	Sub-section No.	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)	Slab	Superst. (m)	MNL Side (m)	Opp. Side (m)		
22-26	3	GAMU	392.552	Permanent	195.0	3x45.0	6.70	0.76	-	-	-	-	Field	
						4x15.0								
	5	BAYABO	402.564	Permanent	12.0	2x 6.0	6.70	0.46	-	-	-	-	Field	
	5	CARAPPIGAN	404.841	Permanent	21.0	3x 7.0	6.70	0.46	-	-	-	-	Field	
	6	MASIGUN	411.076	Permanent	64.0	1x15.0	6.70	0.46	-	-	-	-	Field	
						7x 7.0								

Province : Isabela
 Road Class : National
 Road Number : 22-27
 Road Name : Ilagan-Palanan Road
 Length : 31.950 km (From 407.050 km to 439.000 km)

Road Data

Link section No.	Sub-section No.	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)	Type	Width (m)	Type	Type (m)	Type (m)		
22-27	1	0.950	407.050	408.000	Flat	Gravel	8.00	Fair	-	-	-	-	-	-	-	-	Field Hearing
	2	7.000	408.000	415.000	Rolling	Gravel	7.00	Bad	-	-	-	-	-	-	-	-	Field Hearing
	3	9.000	415.000	424.000	Mount's	Gravel	6.00	Bad	-	-	-	-	-	-	-	-	Field Hearing
	4	15.000	424.000	439.000	Mount's			No Road	-	-	-	-	-	-	-	-	Field Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
22-27	2	NAGAPPAGAN	410.941	Permanent	36.0	3x12.0	7.32	0.46	-	-	-	-	-	Field
	2	NANAGUAN	414.454	Permanent	21.0	3x 7.0	7.32	0.46	-	-	-	-	-	Field
	3	BINTACAN	419.070	Spillway	45.0		4.00		-	-	-	-	-	Hearing
	3	TAGUL	420.387	Permanent	21.0	3x 7.0	7.32	0.46	-	-	-	-	-	Hearing
	3	ABUAN	423.854	Spillway	56.0		4.00		-	-	-	-	-	Hearing

Province : Isabela
 Road Class : National

Road Number : 22-28
 Road Name : Cabagan-Sta. Maria Road
 Length : 12.960 km (From 447.250 km to 460.210 km)

Road Data

Link section No.	Sub-section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Alignment Section (m)		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
22-28A	1	1.350	447.250	448.600	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Field
	2	0.750	448.600	449.350	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
	3	0.350	449.350	449.700	Flat	Asphalt	6.10	Good	Gravel	1.00	-	-	-	Field
	4	1.450	449.700	451.150	Flat	Gravel	7.00	Fair	-	-	-	-	-	Field
	5	1.000	451.150	452.150	Flat	Gravel	7.00	Fair	-	-	-	-	-	Field
	6	2.100	452.150	454.250	Flat	Gravel	7.00	Fair	-	-	-	-	-	Hearing
	7	0.350	454.250	454.600	Flat	Asphalt	6.10	Fair	Gravel	2.50	-	-	-	Hearing
22-28B	1	0.750	454.600	455.350	Rolling	Asphalt	6.10	Fair	Gravel	2.50	-	-	-	Hearing
	2	4.860	455.350	460.210	Rolling	Gravel	7.50	Fair	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Span Length (m)	Width (m)	Width Slab (m)	Superst. (m)	MNL Side (m)	Opp. Side (m)	
22-28A	5	CAGAYAN RIVER	451.650	None	1000.0	-	-	-	-	-	-	Field

Province : Isabela Road Number : 22-29 Road Name : Cabatuan-Enrile Road
 Road Class : National Length : 69.914 km (From 362.720 km to 432.634 km)

Road Data

Link section No.	Sub-section No.	Sub-section length (km)	Station		Terrain	Carriageway			Shoulder/SideWalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	Width (m)	
22-29A	1	0.652	362.720-363.372		Flat	Asphalt	6.10	Bad	Gravel	1.00	-	-	-	Field	
	2	1.521	363.372-364.893		Flat	Gravel	8.50	Fair	-	-	-	-	-	Field	
	3	2.695	364.893-367.588		Flat	Gravel	8.50	Fair	-	-	-	FR 1400	-	Field	
	4	0.608	367.588-368.196		Flat	Gravel	8.50	Fair	-	-	-	FR 608	-	Field	
	5	0.347	368.196-368.543		Flat	Asphalt	6.10	Bad	Gravel	1.50	-	-	-	Field	
	6	5.477	368.543-374.020		Flat	Gravel	8.50	Fair	-	-	-	-	-	Field	
22-29B	7	7.480	374.020-381.500		Flat	Gravel	8.50	Fair	-	-	-	-	-	Field	
	1	9.236	381.500-390.756		Flat	Gravel	9.00	Fair	-	-	-	-	-	Hearing	
	2	0.244	390.756-391.000		Flat	Gravel	15.00	Bad	Concrete	0.75	-	-	-	Hearing	
22-29C	1	0.470	391.000-391.470		Flat	Gravel	15.00	Bad	Concrete	0.75	-	-	-	Hearing	
	2	3.950	391.470-395.420		Flat	Gravel	8.50	Fair	-	-	-	-	-	Field	
22-29D	3	1.221	395.420-396.641		Rolling	Gravel	8.00	Fair	-	-	-	-	-	Field	
	4	3.007	396.641-399.648		Flat	Gravel	8.00	Fair	-	-	-	-	-	Field	
	5	1.352	399.648-401.000		Rolling	Gravel	8.00	Fair	-	-	-	-	-	Field	
	6	0.793	401.000-401.793		Flat	Gravel	9.00	Fair	-	-	-	-	-	Field	
	7	0.892	401.793-402.685		Flat	Asphalt	6.10	Fair	Gravel	1.00	-	-	-	Field	
	8	1.635	402.685-404.320		Rolling	Gravel	9.00	Fair	-	-	-	-	-	Field	
	9	2.530	404.320-406.850		Rolling	Gravel	9.00	Fair	-	-	-	-	-	Field	
22-29E	1	2.032	406.850-408.882		Rolling	Gravel	9.00	Fair	-	-	-	-	-	Field	
	2	2.626	408.882-411.508		Rolling	Gravel	8.50	Bad	-	-	-	-	-	Field	
	3	0.842	411.508-412.350		Rolling	Gravel	4.00	Bad	-	-	-	-	-	Field	
	4	1.400	412.350-413.750		Rolling	Gravel	6.00	Bad	-	-	-	-	-	Field	
22-29F	5	2.900	413.750-416.650		Rolling	Gravel	5.00	Bad	-	-	-	-	-	Field	
	6	0.350	416.650-417.000		Flat	Gravel	6.00	Fair	-	-	-	-	-	Field	
	7	1.250	417.000-418.250		Rolling	Gravel	5.00	Bad	-	-	-	-	-	Field	
	8	12.132	418.250-430.382		Rolling	Gravel	6.00	Fair	-	-	-	-	-	Field	
22-29E	1	2.252	430.382-432.634		Rolling	Gravel	6.00	Fair	-	-	-	-	-	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- Bridge		Approach		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	MNL Side (m)	Opp. Side (m)	
22-29A	7	BARBANUANG	375.606	Permanent	15.0	1x15.0	7.32	0.50	-	-	-	Field
	7	BICOL	377.390	Permanent	18.0	1x18.0	6.70	0.40	-	-	-	Field
	7	CUBRADOR	379.274	Permanent	5.0	1x 5.0	6.70	0.40	-	-	-	Field
22-29B	7	BARAMARU	380.067	Permanent	12.0	2x 6.0	6.70	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- age way walk		Bridge Damage		Approach Damage		Survey Method
						Width (m)	Width (m)	Slab	Superst.	MNL Side (m)	Opp. Side (m)	
22-298	1 SIFFU	381.600	Permanent	300.0	20x15.0	6.70	0.75	-	-	-	-	Hearing
	1 MALLIG	386.664	Permanent	210.0	14x15.0	6.70	0.40	-	-	-	-	Hearing
	1 CASILI	390.191	Permanent	44.1	1x15.2	7.32	0.75	-	-	-	-	Field
22-29C 22-29D	2 BARUCBOC	394.350	Permanent	37.3	1x37.3	6.00	0.40	-	-	-	-	Field
	4 SISIM	413.050	Permanent	6.2	1x 6.2	6.00	0.40	-	-	-	-	Field
	4 ALALATANG	413.400	Permanent	5.7	1x 5.7	6.00	0.40	-	-	-	-	Field
	5 HARAGATO	414.550	Permanent	36.0	3x12.0	7.32	0.75	-	-	-	-	Field
	7 LAGUINDAY	417.700	Permanent	36.0	3x12.0	7.32	0.75	-	-	-	-	Field

Province : Isabela Road Number : 22-30 Road Name : Abbut-Agbannakag Road
 Road Class : National Length : 2.975 km (From 406.850 km to 409.825 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)	Section Type (m)	
22-30	1	1.000	406.850	407.850	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field
	2	1.975	407.850	409.825	Rolling	Gravel	5.00	Bad	-	-	-	-	-	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 Width (m)	Bridge Damage		Approach Damage		Survey Method
								Width (m)	Slab Superst. (m)	MNL Side (m)	Opp. Side (m)	
22-30	2	TALACA	408.750	Permanent	25.0	1x25.0	6.70	0.50	-	-	-	Field

Province : Isabela Road Number : 22-51 Road Name : Alicia-San Guillermo-Benito Soliven Road
 Road Class : Provincial Length : 58.050 km (From 348.335 km to 406.385 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type (m)	Type (m)			
22-51	1	1.700	348.335	350.035	Flat	Concrete	6.00	Concrete	1.00	-	-	-	Field	
	2	0.900	350.035	350.935	Flat	Concrete	6.00	Concrete	1.50	-	-	-	Field	
	3	1.100	350.935	352.035	Flat	Gravel	8.00	Gravel	1.50	-	-	-	Field	
	4	1.500	352.035	353.535	Flat	Concrete	6.00	Gravel	1.50	-	-	-	Field	
	5	0.650	353.535	354.185	Flat	Asphalt	6.00	Gravel	1.50	-	-	-	Field	
	6	0.300	354.185	354.485	Flat	Gravel	6.00	Gravel	1.50	-	-	-	Field	
	7	2.400	354.485	356.885	Flat	Gravel	6.00	Gravel	1.50	800	-	-	Field	
	8	0.700	356.885	357.585	Flat	Gravel	6.00	Gravel	1.50	-	-	-	Field	
	9	1.400	357.585	358.985	Rolling	Gravel	6.00	Gravel	1.50	-	-	-	Field	
	10	2.100	358.985	361.085	Mount's	Gravel	6.00	Gravel	1.50	1000	-	-	Field	
	11	1.600	361.085	362.685	Rolling	Gravel	6.00	Gravel	1.50	-	-	-	Field	
	12	0.800	362.685	363.485	Mount's	Gravel	6.00	Gravel	1.50	-	-	-	Field	
	13	0.900	363.485	364.385	Rolling	Gravel	6.00	Gravel	1.50	-	-	-	Field	
	14	1.500	364.385	365.885	Mount's	Gravel	6.00	Gravel	1.50	1500	-	-	Field	
	15	7.000	365.885	372.885	Rolling	Gravel	4.00	Gravel	1.50	-	-	-	Hearing	
	16	8.500	372.885	381.385	Rolling	Earth	4.00	Earth	1.50	-	-	-	Hearing	
	17	15.000	381.385	396.385	Rolling	Earth	4.00	Impass.	1.50	-	-	-	Hearing	
	18	10.000	396.385	406.385	Rolling	Gravel	4.00	Gravel	1.50	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span Length		Carri- sider- 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		
22-51	7 PATPAT	355.485	Timber	200.0	4.00	-	-	-	-	-	-	-	Field
	9 BRIDGE 1	358.085	Permanent	15.0	1x15.0	6.70	0.50	-	-	-	-	-	Field
	10 BRIDGE 2	359.685	Permanent	45.0	3x15.0	6.70	0.50	-	-	-	-	-	Field

Province : Isabela
 Road Class : Provincial

Road Number : 22-52 Road Name : Alicia-San Mateo Road
 Length : 15.000 km (From 348.625 km to 363.625 km)

Road Data

Link No.	Sub-section No.	Link 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)	
22-52	1	0.300	348.625	348.925	Flat	Concrete	6.00	Gravel	1.00	-	-	-	Field
	2	3.000	348.925	351.925	Flat	Asphalt	6.00	Gravel	1.00	-	-	-	Hearing
	3	11.700	351.925	363.625	Flat	Gravel	8.00	Bad	Bad	-	-	-	Hearing

Province : Isabela
 Road Class : Provincial
 Road Number : 22-53
 Road Name : Tumauini-Camasi Road
 Length : 7.000 km (From 426.830 km to 433.830 km)

Road Data

Link section No.	Length (km)	Station From - To (km)	Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
				Type	width (m)	Type	Width (m)		Type (m)	Type (m)	
22-53	1	7.000	426.830-433.830	Rolling	Gravel	5.00	Fair	-	-	-	Hearing

Province : Isabela Road Number : 22-54 Road Name : Tunauni-Mallig Road
 Road Class : Provincial Length : 29.400 km (From 426.930 km to 456.330 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sidek		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)		
22-54A	1	0.300	426.930	427.230	Flat	Concrete	5.00	Good	Gravel	0.50	-	-	-	Field	
	2	0.700	427.230	427.930	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field	
	3	0.500	427.930	428.430	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field	
22-54B	4	0.100	428.430	428.530	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field	
	1	0.900	428.530	429.430	Rolling	Gravel	6.00	Fair	-	-	-	-	-	Field	
	2	6.400	429.430	435.830	Rolling	Gravel	6.00	Fair	-	-	-	-	-	Field	
	3	0.900	435.830	436.730	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field	
	4	1.450	436.730	438.180	Flat	Gravel	6.00	Fair	-	-	-	-	-	Field	
	5	2.300	438.180	440.480	Rolling	Gravel	8.00	Fair	-	-	-	-	-	Field	
	6	2.950	440.480	443.430	Rolling	Earth	3.00	V.Bad	-	-	-	-	-	Field	
	7	0.700	443.430	444.130	Rolling	Earth	4.00	V.Bad	-	-	-	-	-	Field	
	8	3.500	444.130	447.630	Rolling	Earth	5.00	V.Bad	-	-	-	-	-	Field	
	9	1.150	447.630	448.780	Rolling	Earth	5.00	Bad	-	-	-	-	-	Field	
	10	1.850	448.780	450.630	Rolling	Gravel	5.00	Fair	-	-	-	-	-	Field	
	11	1.150	450.630	451.780	Rolling	Gravel	6.00	Fair	-	-	-	-	-	Field	
	12	1.850	451.780	453.630	Rolling	Gravel	6.00	Fair	-	-	-	-	-	Field	
	13	1.200	453.630	454.830	Rolling	Gravel	5.00	Fair	-	-	-	-	-	Field	
14	1.500	454.830	456.330	Flat	Gravel	5.00	Fair	-	-	-	-	-	Field		

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
22-54A	3	CAGAYAN RIVER	428.180	Ford Cr.	500.0	-	-	-	-	-	-	-	-	Field
	2	BRIDGE 2	433.830	Permanent	12.0	2x	6.0	6.70	0.40	-	-	-	-	Field
22-54B	2	BRIDGE 1	433.380	Permanent	22.0	2x	8.0	6.70	0.40	-	-	-	-	Field
	3	BRIDGE 3	436.730	Permanent	24.0	1x	6.0	6.70	0.40	-	-	-	-	Field
10	BRIDGE 4	450.630	Permanent	24.0	4x	6.0	6.70	0.40	-	-	-	-	Field	
	BRIDGE 5	451.780	Permanent	30.0	5x	6.0	6.70	0.40	-	-	-	-	Field	
11	BRIDGE 6	455.380	Permanent	6.0	1x	6.0	6.70	0.40	-	-	-	-	Field	

Province : Isabela Road Number : 22-55 Road Name : San Antonio-Sto. Tomas-Sta. Maria Road
 Road Class : Provincial Length : 26.580 km (From 428.530 km to 455.110 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Type	Width (m)	Section (m)	Type (m)	Section (m)	Type (m)	
22-55	1	5.000	428.530-433.530	Flat	Gravel	6.00	Fair	-	-	-	-	-	Hearing
	2	13.580	433.530-447.110	Flat	Gravel	6.00	Fair	-	-	-	-	-	Hearing
	3	8.000	447.110-455.110	Flat	Gravel	6.00	Fair	-	-	-	-	-	Hearing

Province : Isabela Road Number : 22-56 Road Name : Jct. Dibula-Alomanay-Palanan Road
 Road Class : Provincial Length : 32.500 km (From 430.509 km to 463.009 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideak		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
22-56	1	25.000	430.509	455.509	Mount's		No Road							
	2	1.500	455.509	457.009	Rolling		No Road							Hearing
	3	4.000	457.009	461.009	Rolling	Earth	2.50	Impass.						Hearing
	4	2.000	461.009	463.009	Rolling	Earth	2.50	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)	
22-56	1	RIVER 1	431.759	Ford Cr.	20.0								Hearing
	1	RIVER 3	450.509	Ford Cr.	30.0								Hearing
	1	No Bridge	452.009	None	20.0								Hearing
	1	RIVER 2	455.509	Ford Cr.	20.0								Hearing
	3	No Bridge	460.409	None	20.0								Hearing

Province : Isabela
 Road Class : Provincial
 Road Number : 22-57
 Road Name : Diddian-Palanan-Maconacon Road
 Length : 57.500 km (From 428.322 km to 485.822 km)

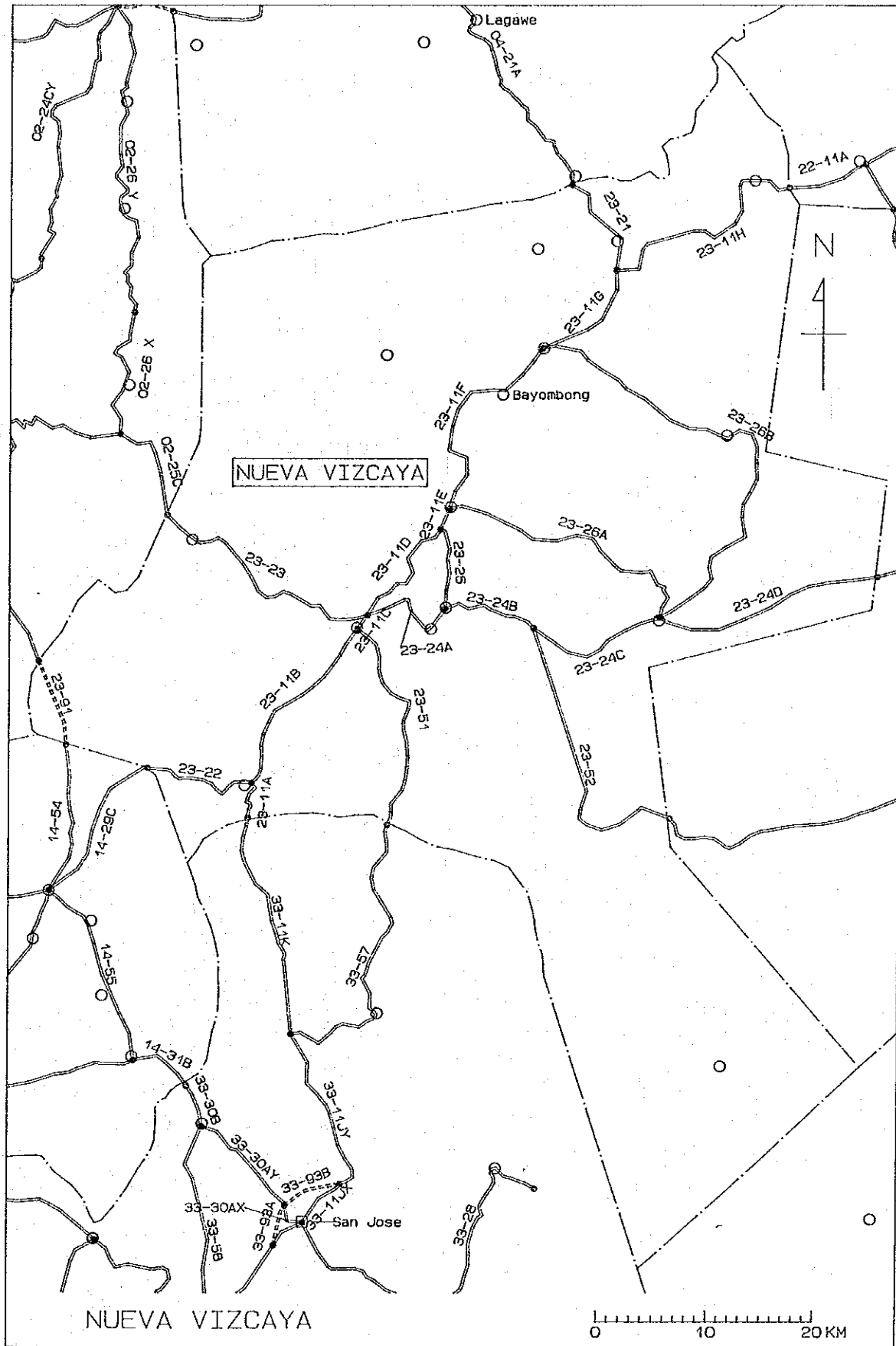
Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidekw		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
22-57A	1	5.000	428.322	433.322	Flat	Earth	8.00	Bad	-	-	-	-	Hearing	
	2	2.500	433.322	435.822	Rolling	Earth	6.00	Bad	-	-	-	-	Hearing	
22-57B	1	10.000	435.822	445.822	Rolling	Earth	6.00	V.Bad	-	-	-	-	Hearing	
	2	22.000	445.822	467.822	Mount's	Earth	2.50	Impass.	-	-	-	-	Hearing	
	3	3.000	467.822	470.822	Rolling	Earth	2.50	Impass.	-	-	-	-	Hearing	
	4	10.000	470.822	480.822	Mount's	Earth	2.50	Impass.	-	-	-	-	Hearing	
	5	5.000	480.822	485.822	Rolling	Earth	2.50	Impass.	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MML Side (m)	Opp. Side (m)		
22-57A	1	PIHAKANANAN	430.822	Ford Cr.	300.0	-	-	-	-	-	-	-	-	Hearing
	1	DIABBUT	438.322	Ford Cr.	30.0	-	-	-	-	-	-	-	-	Hearing
22-57B	2	DIMACNAT	448.822	Ford Cr.	20.0	-	-	-	-	-	-	-	-	Hearing
	2	No Bridge	449.822	None	35.0	-	-	-	-	-	-	-	-	Hearing
	2	DILACNADANUM	450.822	Ford Cr.	20.0	-	-	-	-	-	-	-	-	Hearing
	2	TABOGON	465.822	Ford Cr.	20.0	-	-	-	-	-	-	-	-	Hearing
22-57B	4	DILINICAN I	475.322	Ford Cr.	20.0	-	-	-	-	-	-	-	-	Hearing
	4	DILINICAN II	480.822	Ford Cr.	20.0	-	-	-	-	-	-	-	-	Hearing

NUEVA VIZCAYA (23)



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

Province : Nueva Vizcaya

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	-	43.5	43.5	1.5	-	1.5	43.5	45.0
	Fair	-	48.3	48.3	-	-	-	48.3	48.3
	Bad	-	33.8	33.8	-	-	-	33.8	33.8
	Very Bad	-	-	-	-	-	-	-	-
Total		-	125.6	125.6	1.5	-	1.5	125.6	127.1
Asphalt	Good	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-
Total		-	-	-	3.6	-	3.6	3.6	3.6
Gravel	Good	16.1	131.0	147.1	-	-	-	16.1	159.5
	Fair	13.2	1.7	14.9	-	-	-	13.2	17.7
	Bad	-	-	-	-	-	-	-	-
	Very Bad	29.3	132.7	162.0	-	-	-	29.3	161.2
Total		58.6	265.4	324.0	28.5	28.5	57.0	381.0	390.5
Earth	Good	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-
	Bad	0.9	8.0	8.9	-	-	-	0.9	8.9
	Very Bad	-	-	-	-	-	-	-	-
Total		0.9	8.0	8.9	-	-	-	0.9	8.9
Impassable		11.3	-	11.3	21.4	-	21.4	32.7	32.7
Total	Good	-	43.5	43.5	1.5	3.6	5.1	1.5	47.1
	Fair	16.1	179.3	195.4	-	28.5	28.5	16.1	207.8
	Bad	14.1	43.5	57.6	-	-	-	14.1	43.5
	Very Bad	-	-	-	-	-	-	-	-
Impassable		11.3	-	11.3	21.4	-	21.4	32.7	32.7
Total		41.5	266.3	307.8	22.9	32.1	55.0	64.4	298.4
Total		58.6	531.8	624.0	55.0	64.4	119.4	703.8	732.8

Province : Nueva Vizcaya Road Number : 23-11 Road Name : Pan-Philippine Highway
 Road Class : National Length : 100.009 km (From 208.139 km to 308.148 km)

Road Data

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)		
23-11A	1	6.961	208.139-215.100		Mount's	Concrete	6.70	Bad	Gravel	2.00	6000	CS 5500	ES 2500	Field
	1	1.380	215.100-216.480		Rolling	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
	2	1.474	216.480-217.954		Flat	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
	3	1.566	217.954-219.520		Flat	Concrete	6.70	Fair	Gravel	1.50	-	CS 350	-	Field
	4	0.645	219.520-220.165		Rolling	Gravel	8.00	Fair	Gravel	2.00	-	CS 500	-	Field
	5	0.368	220.165-220.533		Rolling	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	6	1.013	220.533-221.546		Flat	Concrete	6.70	Bad	Gravel	2.00	-	-	-	Field
	7	4.975	221.546-226.521		Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	8	1.290	226.521-227.811		Flat	Concrete	6.70	Bad	Gravel	2.00	-	-	-	Field
	9	4.330	227.811-232.141		Rolling	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	10	1.935	232.141-234.076		Flat	Concrete	6.70	Fair	Gravel	1.50	-	-	-	Field
23-11C	11	0.324	234.076-234.400		Rolling	Concrete	6.70	Fair	Gravel	2.50	-	-	-	Field
	1	0.600	234.400-235.000		Flat	Concrete	6.70	Bad	Gravel	2.50	-	-	-	Field
23-11D	1	2.240	235.000-237.240		Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	2	2.560	237.240-239.800		Rolling	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	3	2.026	239.800-241.826		Flat	Concrete	6.70	Fair	Gravel	2.00	-	CS 50	-	Field
23-11E	4	4.905	241.826-246.731		Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	Field
	5	0.960	246.731-247.691		Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	1	1.709	247.691-249.400		Rolling	Concrete	6.70	Fair	Gravel	3.00	-	-	-	Field
	2	0.300	249.400-249.700		Flat	Concrete	6.70	Good	Concrete	3.00	-	-	-	Field
	1	0.200	249.700-249.900		Flat	Concrete	6.70	Good	Concrete	3.00	-	-	-	Field
23-11F	2	3.700	249.900-253.600		Flat	Concrete	6.70	Fair	Gravel	2.50	-	-	-	Field
	3	3.200	253.600-256.800		Flat	Concrete	6.70	Good	Gravel	2.50	-	CS 500	SR 300	Field
	4	3.400	256.800-260.200		Flat	Concrete	6.70	Good	Gravel	3.00	-	-	-	Field
	5	0.600	260.200-260.800		Rolling	Concrete	6.70	Good	Gravel	3.00	-	-	-	Field
23-11G	6	9.000	260.800-269.800		Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	7	0.400	269.800-270.200		Flat	Concrete	6.70	Fair	Gravel	3.00	-	-	-	Field
	1	0.900	270.200-271.100		Flat	Concrete	6.70	Good	Concrete	3.00	-	-	-	Field
	2	4.300	271.100-275.400		Flat	Concrete	6.70	Good	Gravel	2.00	-	-	-	Field
	3	7.308	275.400-282.708		Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	1	2.265	282.708-284.973		Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	Field
	2	1.227	284.973-286.200		Rolling	Concrete	6.70	Fair	Gravel	1.00	-	CS 300	-	Field
23-11H	3	0.850	286.200-287.050		Flat	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
	4	2.737	287.050-289.787		Mount's	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
	5	6.607	289.787-296.394		Rolling	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
	6	3.209	296.394-299.603		Mount's	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
	7	3.397	299.603-303.000		Flat	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
23-11I	8	3.586	303.000-306.586		Rolling	Concrete	6.70	Bad	Gravel	1.50	-	-	-	Field
	9	1.562	306.586-308.148		Mount's	Concrete	6.70	Bad	Gravel	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 Type	Bridge Length (m)	Span Length (m)	Carri- age-way Width (m)	Side- walk Width (m)	Bridge Damage			Approach Damage		Survey Method
									Superst.	Subst.	Slab	MHL Side (m)	Opp. Side (m)	
23-11A	1	STA. FE	215.048	Permanent	24.2	2x12.1	6.70	0.70	-	-	-	-	-	Field
	2	CONSUELO	216.827	Permanent	34.0	1x15.0	6.70	0.50	-	-	-	-	-	Field
23-11B	3	BALILING	218.235	Permanent	40.0	1x15.0	6.70	0.70	-	-	-	-	-	Field
	3	YANGIRAN	218.757	Permanent	45.0	3x15.0	6.70	0.50	-	-	-	-	-	Field
	4	MAGASAWANG KAHAY	219.649	Permanent	30.8	2x 7.8	7.50	-	-	-	-	-	-	Field
						1x15.2	-	-	-	-	-	-	-	
23-11D	7	CALITLITAN	224.023	Permanent	15.2	1x15.2	6.70	0.50	-	-	-	-	-	Field
	9	MAGCUARTELAN	232.100	Permanent	12.9	1x12.9	6.70	0.50	-	-	-	-	-	Field
		KIRANG	233.880	Permanent	60.0	5x12.0	6.70	0.50	-	-	-	-	-	Field
	2	DARAPIDAP	237.518	Permanent	20.0	2x10.0	6.70	0.50	-	-	-	-	-	Field
	2	CABUT	239.236	Permanent	12.0	1x12.0	6.70	0.50	-	-	-	-	-	Field
	4	INDIANA	246.125	Permanent	99.3	3x33.1	6.70	0.50	-	-	-	-	-	Field
	3	ABIAN	254.577	Permanent	108.0	6x18.0	6.70	1.00	-	-	-	-	-	Field
	3	BATO FERRY	255.876	Permanent	349.3	7x49.9	6.70	0.40	-	-	-	-	-	Field
	4	KALINGKONG	260.051	Permanent	15.0	5x 3.0	6.70	0.40	-	-	-	-	-	Field
	6	BUSILAC I	261.265	Permanent	27.0	3x 9.0	6.70	0.50	-	-	-	-	-	Field
23-11E	6	BUSILAC II	261.701	Permanent	15.0	1x15.0	6.70	0.50	-	-	-	-	-	Field
	6	COLOCOL	266.582	Permanent	15.0	1x15.0	6.10	0.50	-	-	-	-	-	Field
	6	BONFAL	267.301	Permanent	12.7	1x12.7	6.70	1.00	-	-	-	-	-	Field
	6	APAD	269.310	Permanent	9.0	1x 9.0	6.70	0.50	-	-	-	-	-	Field
	1	BARETBET I	283.499	Permanent	14.0	1x14.0	6.70	0.50	-	-	-	-	-	Field
	1	BARETBET II	283.887	Permanent	435.2	16x27.2	6.70	0.50	-	-	-	-	-	Field
	3	KINAKAO	286.258	Permanent	45.8	2x13.9	6.70	0.50	-	-	-	-	-	Field
	4	TAPAYA	289.552	Permanent	38.5	1x18.0	-	-	-	-	-	-	-	Field
						2x10.0	6.70	0.80	-	-	-	-	-	
						1x18.5	-	-	-	-	-	-	-	
23-11F	5	ROSARIO I	293.386	Permanent	11.0	1x11.0	6.70	0.80	-	-	-	-	-	Field
	5	ROSARIO II	294.114	Permanent	50.0	2x25.0	6.70	0.80	-	-	-	-	-	Field
	5	ORIHONG	296.172	Permanent	15.0	1x15.0	6.70	0.50	-	-	-	-	-	Field
	7	NAMAMPARAN	300.940	Permanent	45.0	3x15.0	6.70	0.50	-	-	-	-	-	Field
	8	BUGNAY I	304.763	Permanent	6.0	1x 6.0	6.70	0.50	-	-	-	-	-	Field
	8	BUGNAY II	305.205	Permanent	16.0	1x16.0	6.70	0.50	-	-	-	-	-	Field
	9	BUAYA	306.625	Permanent	15.0	1x15.0	6.70	0.40	-	-	-	-	-	Field
	9	SAN LUIS	308.004	Permanent	24.0	2x12.0	6.70	0.80	-	-	-	-	-	Field

Province : Nueva Vizcaya
 Road Class : National
 Road Number : 23-21
 Road Name : Nueva Vizcaya-Iligao Road
 Length : 7.680 km (From 282.708 km to 290.388 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)	Type	Section	Type (m)	
23-21	1	3.300	282.708-286.008	Flat	Concrete	6.70	Good	Gravel	2.00	-	-	-	Field
	2	4.380	286.008-290.388	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Method	
							Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
23-21	1	UNACN	Permanent	24.4	1x24.4	6.70	0.50	-	-	-	-	Field
	2	LAMUG	Permanent	44.0	2x22.0	6.70	0.50	-	-	-	-	Field

Province : Nueva Vizcaya
 Road Class : National

Road Number : 23-22
 Length : 19.220 km (From 215.100 km to 234.320 km)

Road Name : Nueva Vizcaya-Pangasinan Road
 Length : 19.220 km (From 215.100 km to 234.320 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carrigeaway		Shoulder/Side-wk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
23-22	1	1.600	215.100	216.700	Rolling	Gravel	6.50	U-const	-	-	-	-	Field
	2	6.300	216.700	223.000	Rolling	Gravel	6.50	U-const	-	-	-	-	Hearing
	3	8.000	223.000	231.000	Rolling	Earth	6.00	U-const	-	-	-	-	Hearing
	4	3.320	231.000	234.320	Rolling	Earth	3.00	Impass.	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Method
								Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
23-22	1	PINIWIS	215.500	Bailey	9.0	1x 9.0	3.60	-	-	-	-	Field
	1	FORD	216.700	Ford Cr.	15.0	-	-	-	-	-	-	Field
	2	BARACBAC	217.686	Bailey	15.0	1x15.0	3.60	-	-	-	-	Hearing
	2	PALICATAN	218.705	Timber	6.0	1x 6.0	3.60	-	-	-	-	Hearing
	3	IMUGAN	223.814	Bailey	6.0	1x 6.0	3.60	-	-	-	-	Hearing
	3	BUGTONG	225.605	Bailey	6.0	1x 6.0	3.60	-	-	-	-	Hearing
	3	NACIO	230.601	Bailey	15.0	1x15.0	3.60	-	-	-	-	Hearing

Province : Nueva Vizcaya
Road Class : National

Road Number : 23-23 Road Name : Nueva Vizcaya-Benguet Road
Length : 37.648 km (From 235.000 km to 272.648 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
23-23	1	6.640	235.000	241.640	Flat	Gravel	6.10	U-const	Gravel	1.00	-	-	Hearing
	2	9.800	241.640	251.440	Mount's	Gravel	6.10	U-const	Gravel	0.50	-	-	Hearing
	3	1.910	251.440	253.350	Mount's	Gravel	6.10	U-const	Gravel	0.50	-	-	Hearing
	4	19.298	253.350	272.648	Mount's	Gravel	6.10	U-const	Gravel	0.50	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	(m)	
23-23	1	LATON	235.745	Permanent	30.0	1x30.0	6.70	0.75	-	-	-	-	-	Hearing
	1	CUAYAN	236.165	Permanent	30.0	1x30.0	6.70	0.75	-	-	-	-	-	Hearing
	1	LABO	241.440	Permanent	20.0	1x20.0	6.70	0.40	-	-	-	-	-	Hearing
	2	BAAN	248.140	Permanent	30.0	3x10.0	6.70	0.50	-	-	-	-	-	Hearing
	2	STA. CRUZ	251.440	Permanent	60.0	3x20.0	6.70	0.75	-	-	-	-	-	Hearing
	3	CABANGLASAN	251.545	Bailey	24.0	3x 8.0	3.60	-	-	-	-	-	-	Hearing
	3	OOM	253.045	Bailey	30.0	3x10.0	3.60	-	-	-	-	-	-	Hearing
	4	PAMPANG	265.395	Bailey	18.0	3x 6.0	3.60	-	-	-	-	-	-	Hearing
	4	KALADODAN	266.799	Bailey	15.0	3x 5.0	3.60	-	-	-	-	-	-	Hearing

Province : Nueva Vizcaya
Road Class : National

Road Number : 23-24
Length : 55.600 km (From 235.000 km to 290.600 km)

Road Name : Aritao-Dupax-Kasibu Road
Length : 55.600 km (From 235.000 km to 290.600 km)

Road Data

Link section No.	Sub- 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)	
23-24A	1	1.100	235.000-236.100		Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	2	0.300	236.100-236.400		Flat	Gravel	6.00	Fair	-	-	FR	100	Field
	3	0.300	236.400-236.700		Flat	Gravel	6.00	Fair	-	-	-	-	Hearing
	4	1.300	236.700-238.000		Rolling	Gravel	5.00	Fair	-	-	-	-	Hearing
	5	4.000	238.000-242.000		Rolling	Gravel	5.50	Fair	-	-	-	-	Hearing
	6	7.400	242.000-249.400		Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-
23-24B	1	1.200	249.400-250.600		Flat	Gravel	9.00	Fair	-	-	-	-	Field
	2	0.400	250.600-251.000		Flat	Gravel	7.00	Fair	-	-	-	-	Field
	3	0.500	251.000-251.500		Flat	Gravel	8.00	Fair	-	-	-	-	Field
	4	0.800	251.500-252.300		Rolling	Gravel	6.00	Fair	-	-	-	-	Field
	5	0.800	252.300-253.100		Rolling	Gravel	6.00	Fair	-	-	300	-	Field
	6	2.300	253.100-255.400		Flat	Gravel	6.00	U-const	-	-	-	-	Field
23-24C	7	1.100	255.400-256.500		Flat	Gravel	6.00	Fair	-	-	100	-	Field
	8	1.000	256.500-257.500		Rolling	Gravel	5.00	Bad	-	-	-	-	Field
	9	1.000	257.500-258.500		Rolling	Gravel	5.00	Fair	-	-	-	-	Field
	10	0.500	258.500-259.000		Flat	Gravel	7.00	Fair	-	-	-	-	Field
	1	8.600	259.000-267.600		Mount's	Gravel	6.00	U-const	-	-	6000	CS 8000	ES 8500
	2	0.400	267.600-268.000		Rolling	Gravel	6.00	U-const	-	-	-	-	Field
23-24D	3	0.800	268.000-268.800		Rolling	Gravel	6.00	U-const	-	-	-	-	Field
	4	2.500	268.800-271.300		Rolling	Gravel	6.00	U-const	-	-	-	-	Field
	5	2.000	271.300-273.300		Mount's	Gravel	6.00	U-const	-	-	-	-	Field
	6	3.400	273.300-276.700		Rolling	Gravel	6.00	U-const	-	-	-	-	Field
	7	1.400	276.700-278.100		Mount's	Gravel	6.00	U-const	-	-	-	-	Field
	8	0.500	278.100-278.600		Rolling	Gravel	6.00	U-const	-	-	-	-	Field
23-24E	1	4.000	278.600-282.600		Mount's	Gravel	6.00	Fair	-	-	-	-	Hearing
	2	8.000	282.600-290.600		Mount's	Gravel	6.00	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- 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)			
23-24A	1	BANGANAN	236.000	Permanent	6.0	1x	6.0	7.50	-	-	-	-	-	Field	
	3	STA. FE I	236.600	Ford Cr.	400.0	-	-	-	-	-	-	-	-	-	Hearing
	5	STA. MARIA	240.500	Permanent	3.0	1x	3.0	6.00	-	-	-	-	-	-	Hearing
	6	DUPAX	243.903	Permanent	10.0	1x	10.0	6.00	-	-	-	-	-	-	Hearing
	6	BENAY	245.213	Permanent	210.0	7x	30.0	6.70	-	-	-	-	-	-	Hearing

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	slab	Superst.	MNL side	Opp. Side	
23-24A	6	WANG YUK	249.200	Bailey	9.0	1x 9.0	3.60	-	-	-	-	-	Hearing
23-24B	5	INABAH	251.013	Bailey	24.4	1x24.4	3.60	-	-	-	-	-	Field
	4	APAYAN	251.645	Bailey	9.1	1x 9.1	3.60	-	-	-	-	-	Field
	9	MUNGUJA	257.712	Bailey	11.4	1x11.4	3.60	-	-	-	-	-	Field
23-24C	1	BITNONG	259.100	Permanent	40.0	2x20.0	6.70	-	-	-	-	-	Field
23-24D	2	No Bridge	283.800	None	20.0			-	-	-	-	-	Hearing
	2	No Bridge	284.200	None	15.0			-	-	-	-	-	Hearing
	2	No Bridge	285.100	None	20.0			-	-	-	-	-	Hearing
	2	No Bridge	286.100	None	10.0			-	-	-	-	-	Hearing
	2	No Bridge	286.600	None	20.0			-	-	-	-	-	Hearing
	2	No Bridge	287.100	None	10.0			-	-	-	-	-	Hearing
	2	No Bridge	289.600	None	15.0			-	-	-	-	-	Hearing

Province : Nueva Vizcaya
 Road Class : National

Road Number : 23-25
 Road Name : San Antonio-Malasin Road
 Length : 7.652 km (From 247.691 km to 255.343 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carrigeaway		Shoulder/Sideek		Substandard		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type	Section Type (m)	
23-25	1	3.700	247.691-251.391	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
	2	0.200	251.591-251.591	Flat	Concrete	6.10	Good	Earth	1.00	-	-	-	Field
	3	1.300	251.591-252.891	Flat	Concrete	6.10	Good	Earth	1.50	-	-	-	Field
	4	2.452	252.891-255.343	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Width Slab (m)	Superst. (m)	Subst. (m)	MNL Side (m)	
23-25	3 LAMO	251.751	Permanent	45.0	3x15.0	6.70	0.50	-	-	-	-	-	Field

Province : Nueva Vizcaya Road Number : 23-26 Road Name : Bambang-Kasibu-Quezon-Solano Road
 Road Class : National Length : 80.014 km (From 249.700 km to 329.714 km)

Road Data

Link section No.	Sub-section No.	Link section Length (km)	Station		Terrain	Carriageway			Shoulder/Sidealk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)		Type (m)	Type (m)	
23-26A	1	1.300	249.700	251.000	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	-	Field
	2	1.700	251.000	252.700	Flat	Gravel	7.50	Fair	Gravel	1.00	-	ES	60	Field
	3	1.700	252.700	254.400	Flat	Gravel	6.00	Bad	-	-	-	-	-	Field
	4	0.800	254.400	255.200	Rolling	Gravel	4.00	Bad	-	-	200	CS	100	Field
	5	4.000	255.200	259.200	Rolling	Gravel	6.00	Fair	-	-	300	-	-	Field
	6	0.300	259.200	259.500	Flat	Gravel	5.00	Bad	-	-	-	-	-	Field
	7	1.900	259.500	261.400	Rolling	Gravel	6.00	Fair	-	-	-	-	-	Field
	8	1.000	261.400	262.400	Flat	Gravel	5.00	Bad	-	-	1000	-	-	Field
	9	2.700	262.400	265.100	Rolling	Gravel	4.00	Bad	-	-	2000	-	-	Field
	10	2.600	265.100	267.700	Mount's	Gravel	4.50	Bad	-	-	2500	CS	2600	Field
	11	1.200	267.700	268.900	Flat	Gravel	5.00	Fair	-	-	-	-	-	Field
	12	0.400	268.900	269.300	Flat	Gravel	5.00	Fair	-	-	-	-	-	Field
	13	3.400	269.300	272.700	Mount's	Gravel	5.00	Fair	-	-	2500	-	-	Field
	14	1.100	272.700	273.800	Mount's	Gravel	5.50	Fair	-	-	-	-	-	Field
	15	0.900	273.800	274.700	Rolling	Gravel	5.00	Fair	-	-	-	-	-	Field
	16	1.000	274.700	275.700	Flat	Gravel	4.00	Bad	-	-	-	-	-	Field
	17	0.500	275.700	276.200	Rolling	Gravel	5.00	Fair	-	-	-	-	-	Field
	18	2.300	276.200	278.500	Flat	Gravel	5.00	Fair	-	-	300	-	-	Field
	19	2.200	278.500	280.700	Rolling	Gravel	4.00	Bad	-	-	2200	-	-	Field
	20	0.600	280.700	281.300	Rolling	Gravel	4.00	Bad	-	-	600	-	-	Field
	21	0.200	281.300	281.500	Rolling	Earth	4.00	Bad	-	-	-	-	-	Field
	22	1.000	281.500	282.500	Rolling	Gravel	4.00	Bad	-	-	-	-	-	Field
	23	0.700	282.500	283.200	Mount's	Earth	5.00	Bad	-	-	-	-	-	Field
23-26B	1	10.000	283.200	293.200	Mount's	Gravel	6.00	U-const	-	-	-	-	-	Hearing
	2	10.300	293.200	303.500	Mount's	Gravel	6.00	U-const	-	-	-	-	-	Hearing
	3	22.200	303.500	325.700	Rolling	Gravel	7.00	U-const	-	-	-	-	-	Hearing
	4	2.900	325.700	328.600	Flat	Gravel	8.00	Fair	-	-	-	-	-	Field
	5	1.114	328.600	329.714	Flat	Concrete	6.10	Good	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

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)	
23-26A	3	HERNANDO	252.850	Permanent	222.0	10x22.2	9.00	0.80	-	-	-	-	Field
	3	ORANG	254.250	Timber	13.9	1x13.9	3.60	-	-	-	-	-	Field
	5	PULAY I	255.875	Timber	8.6	1x 8.6	3.60	-	-	-	-	-	Field
	5	PULAY II	256.750	Bailey	7.2	1x 7.2	3.60	-	-	-	-	-	Field
	5	LABNI I	257.850	Bailey	9.0	1x 9.0	3.60	-	-	-	-	-	Field
	5	LABNI II	258.250	Timber	4.0	1x 4.0	3.60	-	-	-	-	-	Field
	5	LABNI III-A	258.750	Bailey	9.0	1x 9.0	3.60	-	-	-	-	-	Field
	6	LABNI IV	259.500	Timber	5.0	1x 5.0	3.60	-	-	-	-	-	Field
	7	LABNI V	259.650	Ford Cr.	6.0	-	-	-	-	-	-	-	Field
	8	ROSARIO	261.700	Permanent	45.0	3x15.0	4.00	0.30	-	-	-	-	Field
23-26B	9	ANTUTOT I	264.650	Bailey	9.0	1x 9.0	3.60	-	-	-	-	-	Field
	9	ANTUTOT II	264.700	Timber	5.0	1x 5.0	3.60	-	-	-	-	-	Field
	13	BALBATE	269.550	Timber	5.0	1x 5.0	3.60	-	-	-	-	-	Field
	18	KONGKONG	277.150	Timber	6.0	1x 6.0	3.60	-	-	-	-	-	Field
	18	KINAKO	278.250	Bailey	13.0	1x13.0	3.60	-	-	-	-	-	Field
	19	KASIBU	279.416	Permanent	6.0	1x 6.0	5.00	-	-	-	-	-	Field
	2	RUNRUNO I	303.165	Bailey	20.0	1x20.0	3.60	-	-	-	-	-	Hearing
	3	RUNRUNO II	303.665	Timber	10.0	1x10.0	3.60	-	-	-	-	-	Hearing
	3	GATLAC	315.165	Bailey	15.0	1x15.0	3.60	-	-	-	-	-	Hearing
	3	BULIHAWO	317.265	Bailey	15.0	1x15.0	3.60	-	-	-	-	-	Hearing
23-26C	3	INATUS	317.770	Bailey	15.0	1x15.0	3.60	-	-	-	-	-	Hearing
	3	BARESBES	323.863	Bailey	24.0	2x12.0	3.60	-	-	-	-	-	Hearing
	3	MADIANGAT	325.300	Permanent	230.0	1x50.0 9x20.0	6.70	-	-	-	-	-	Hearing

Province : Nueva Vizcaya Road Number : 23-51 Road Name : Aritao-Sta Clara-Carabuan Road
 Road Class : Provincial Length : 23.570 km (From 234.400 km to 257.970 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From	To		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
23-51	1	2.100	234.400-236.500	Flat	Asphalt	6.00	U-const	Gravel	1.50	-	-	Field
	2	1.100	236.500-237.600	Rolling	Asphalt	6.00	U-const	Gravel	1.50	-	-	Field
	3	0.400	237.600-238.000	Flat	Asphalt	6.00	U-const	Gravel	1.50	-	-	Hearing
	4	11.300	238.000-249.300	Flat	Gravel	7.00	U-const	-	-	-	-	Hearing
	5	3.670	249.300-252.970	Mount's	Gravel	7.00	U-const	-	-	-	-	Hearing
	6	5.000	252.970-257.970	Mount's	Earth	1.00	Impass.	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span Length		Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	(m)	
23-51	1	COMON I	234.600	Permanent	135.0	9x15.0	4.00	0.40	-	-	-	-	Field
	2	COMON II	237.600	Permanent	12.4	1x12.4	7.00	0.50	-	-	-	-	Field
	4	BRIDGE I	238.782	Bailey	10.0	1x10.0	3.60	-	-	-	-	-	Field
	4	BRIDGE II	239.784	Bailey	10.0	1x10.0	3.60	-	-	-	-	-	Hearing
	4	NABACUANG	242.023	Bailey	10.0	1x10.0	3.60	-	-	-	-	-	Hearing
	4	BRIDGE III	246.387	Bailey	10.0	1x10.0	3.60	-	-	-	-	-	Hearing

Province : Nueva Vizcaya
 Road Class : Provincial

Road Number : 23-52 Road Name : Dupax-Quirino Road
 Length : 31.400 km (From 259.000 km to 290.400 km)

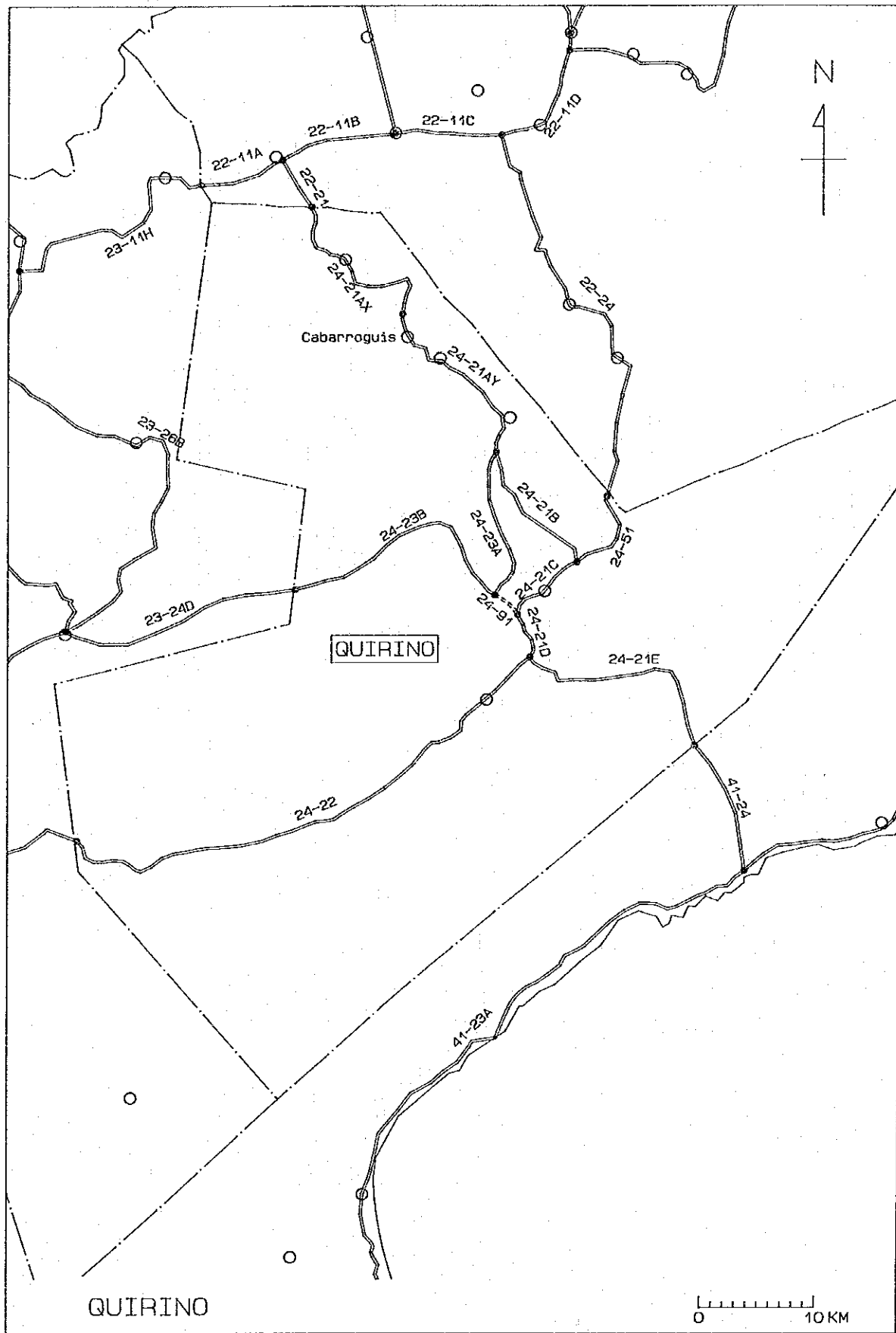
Road Data

Link section No.	Sub-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 (m)	Type (m)		
23-52	1	1.500	259.000-260.500	Flat	Concrete	4.00	Good	Gravel	1.00	-	-	-	Field
	2	13.500	260.500-274.000	Mount's	Gravel	6.00	Fair	-	-	-	-	-	Hearing
	3	5.000	274.000-279.000	Mount's	Earth	5.00	Impass.	-	-	-	-	-	Hearing
	4	7.000	279.000-286.000	Mount's	Earth	3.00	Impass.	-	-	-	-	-	Hearing
	5	4.400	286.000-290.400	Mount's	Earth	1.00	Impass.	-	-	-	-	-	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)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
23-52	2 BELANSE I	272.000	Timber	15.0	1x15.0	3.60	-	-	-	-	-	-	Hearing
	3 BELANSE II	277.000	Timber	15.0	1x15.0	3.60	-	-	-	-	-	-	Hearing
	4 BINUANGAN	284.000	Timber	15.0	1x15.0	3.60	-	-	-	-	-	-	Hearing

QUIRINO (24)



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

Province : Quirino

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	-	12.3	-	12.3	-	-	-	-	-	-	12.3	12.3
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	12.3	-	12.3	-	-	-	-	-	-	12.3	12.3
Asphalt	Good	-	43.3	-	43.3	-	-	-	-	-	-	43.3	43.3
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	43.3	-	43.3	-	-	-	-	-	-	43.3	43.3
Gravel	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	14.0	30.9	-	44.9	-	-	-	-	14.0	35.9	-	49.9
	Bad	6.0	-	-	6.0	-	-	-	-	6.0	-	-	6.0
	Very Bad	18.5	-	-	18.5	-	-	-	-	18.5	-	-	18.5
	Total	38.5	30.9	-	69.4	-	-	-	-	38.5	35.9	-	74.4
Earth	Good	-	-	-	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-	-	-	-
	Very Bad	91.4	-	-	91.4	-	-	-	-	91.4	-	-	91.4
	Total	91.4	-	-	91.4	-	-	-	-	91.4	-	-	91.4
	Impassable	12.0	-	-	12.0	-	-	-	-	12.0	-	-	12.0
Total	Good	-	55.6	-	55.6	-	-	-	-	-	-	55.6	55.6
	Fair	14.0	30.9	-	44.9	-	-	-	-	14.0	35.9	-	49.9
	Bad	6.0	-	-	6.0	-	-	-	-	6.0	-	-	6.0
	Very Bad	109.9	-	-	109.9	-	-	-	-	109.9	-	-	109.9
	Impassable	12.0	-	-	12.0	-	-	-	-	12.0	-	-	12.0
	Total	141.9	86.5	-	228.4	-	-	-	-	141.9	91.5	-	233.4

Province : Quirino
Road Class : National

Road Number : 24-21
Length : 85.005 km (From 320.464 km to 405.469 km)

Road Name : Cordon-Diffun-Madela-Aurora Road
Length : 85.005 km (From 320.464 km to 405.469 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidek		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)		
24-21AX	1	0.469	320.464	320.933	Rolling	Concrete	6.00	Good	Gravel	2.00	-	-	-	Field
	2	5.168	320.933	326.101	Rolling	Concrete	6.00	Good	Concrete	3.00	-	-	-	Field
	3	0.658	326.101	326.759	Rolling	Concrete	6.00	Good	Gravel	3.00	-	-	-	Field
	4	0.845	326.759	327.604	Flat	Concrete	6.00	Good	Gravel	2.00	-	-	-	Field
	5	1.315	327.604	328.919	Rolling	Concrete	6.00	Good	Gravel	1.50	-	-	-	Field
	6	1.362	328.919	330.281	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	-	Field
	7	2.490	330.281	332.771	Rolling	Concrete	6.00	Good	Gravel	1.00	-	-	-	Field
	8	1.503	332.771	334.274	Rolling	Asphalt	6.10	Good	Gravel	1.00	-	-	-	Field
	9	1.880	334.274	336.154	Rolling	Asphalt	6.10	U-const	Gravel	1.00	-	-	-	Field
24-21AY	10	2.725	336.154	338.879	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	11	0.517	338.879	339.396	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	12	5.778	339.396	345.174	Flat	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	13	1.597	345.174	346.771	Flat	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	14	0.939	346.771	347.710	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
24-21B	15	4.090	347.710	351.800	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	1	2.021	351.800	353.821	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	2	1.316	353.821	355.137	Mount's	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	3	4.700	355.137	359.837	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	4	0.752	359.837	360.589	Mount's	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
24-21C	5	1.411	360.589	362.000	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	1	2.365	362.000	364.365	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	2	0.520	364.365	364.885	Flat	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	1	0.900	364.885	365.785	Flat	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	2	2.082	365.785	367.867	Flat	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
24-21D	3	1.041	367.867	368.908	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	4	2.933	368.908	371.841	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	5	1.325	371.841	373.166	Flat	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	6	2.934	373.166	376.100	Rolling	Asphalt	6.10	U-const	Gravel	1.50	-	-	-	Field
	1	0.700	376.100	376.800	Rolling	Gravel	6.00	Fair	Gravel	1.50	-	-	-	Field
24-21E	2	10.200	376.800	387.000	Rolling	Gravel	6.00	Fair	Gravel	1.50	-	-	-	Field
	3	18.469	387.000	405.469	Mount's	Gravel	3.00	V.Bad	Gravel	1.50	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- age-way Width (m)	Side- Walk Width (m)	Bridge Damage		Approach Damage		Survey Method
									Slab	Superst.	MHL Side (m)	Opp. Side (m)	
24-21AX	2	DIMADITIM	323.150	Permanent	22.5	3x 7.5	6.70	0.50	-	-	-	-	Field
	2	LUCBAN	324.025	Permanent	26.5	3x 9.5	6.70	0.50	-	-	-	-	Field
	5	DISINABA	327.838	Permanent	30.0	3x10.0	6.70	0.50	-	-	-	-	Field
	6	GANARO	329.200	Permanent	90.0	3x30.0	6.70	0.50	-	-	-	-	Field
	9	DIVILA	335.172	Permanent	30.6	1x30.6	6.70	0.50	-	-	-	-	Field
24-21AY	12	DUMARATA	339.528	Permanent	45.0	3x15.0	6.70	0.50	-	-	-	-	Field
	14	PINARIPAA	347.200	Spillway	105.0	7x15.0	4.00	0.40	-	-	-	-	Field
	15	PALACIEN	347.920	Timber	6.0	1x 6.0	3.60	-	-	-	-	-	Field
	15	SILAO	350.050	Permanent	20.0	1x20.0	6.70	0.50	-	-	-	-	Field
24-21B	1	ANGAR	351.906	Bailey	12.0	2x 6.0	3.94	-	-	-	-	-	Field
	2	DUMANADI	354.482	Timber	12.0	2x 6.0	3.94	-	-	-	-	-	Field
	5	TUNGCAB	361.200	Permanent	20.0	1x20.0	6.70	0.50	-	-	-	-	Field
24-21D	5	DIDUYON	372.200	Spillway	10.0	1x10.0	4.00	-	-	-	-	-	Field
24-21E	2	CAGAYAN RIVER	377.000	Ford Cr.	300.0	-	-	-	-	-	-	-	Field

Province : Quirino Road Number : 24-22 Road Name : Jct. Abbag-Hagtipunan-Gingin-N. Vizcaya Road
 Road Class : National Length : 80.390 km (From 376.100 km to 456.490 km)

Road Data

Link section No.	Sub-section No.	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	
24-22	1	20.000	376.100	396.100	Flat	Gravel	6.00	Fair	-	-	-	-	-	Hearing
	2	60.390	396.100	456.490	Mount'n's	Earth	4.00	V.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)	Width (m)	Slab	Superst.	Subst.	MHL Side (m)	
24-22	1	MALUNGUTAN	380.320	Bailey	24.8	2x12.4	3.94	-	-	-	-	-	-	Hearing
	1	KADIKILAN	388.700	Timber	6.6	1x 6.6	3.94	-	-	-	-	-	-	Hearing

Province : Quirino Road Number : 24-23 Road Name : Jct. Victoria-Maddela-Kasibu Road
 Road Class : National Length : 63.050 km (From 351.800 km to 414.850 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidek		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
24-23A	1	14.000	351.800	365.800	Rolling	Gravel	5.00	Fair	-	-	-	-	Hearing	
	2	6.000	365.800	371.800	Mount's	Gravel	5.00	Bad	-	-	-	-	Hearing	
24-23B	1	1.800	371.800	373.600	Mount's	Earth	3.00	V.Bad	-	-	-	-	Hearing	
	2	12.000	373.600	414.850	Mount's	Earth	3.00	No Road	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width Slab (m)	Subst. (m)	MNL Side (m)	Opp. Side (m)		
24-23A	1	NAGTIM-06	363.680	Bailey	12.6	1x12.6	3.94	-	-	-	-	-	-	Hearing
	2	LACAB	366.900	Bailey	15.8	1x15.8	3.94	-	-	-	-	-	-	Hearing
24-23B	2	No Bridge	404.350	None	10.0	-	-	-	-	-	-	-	-	Hearing
	2	No Bridge	405.150	None	75.0	-	-	-	-	-	-	-	-	Hearing

Province : Quirino Road Number : 24-51 Road Name : Maddela-Isabela Road
 Road Class : Provincial Length : 5.000 km (From 362.000 km to 367.000 km)

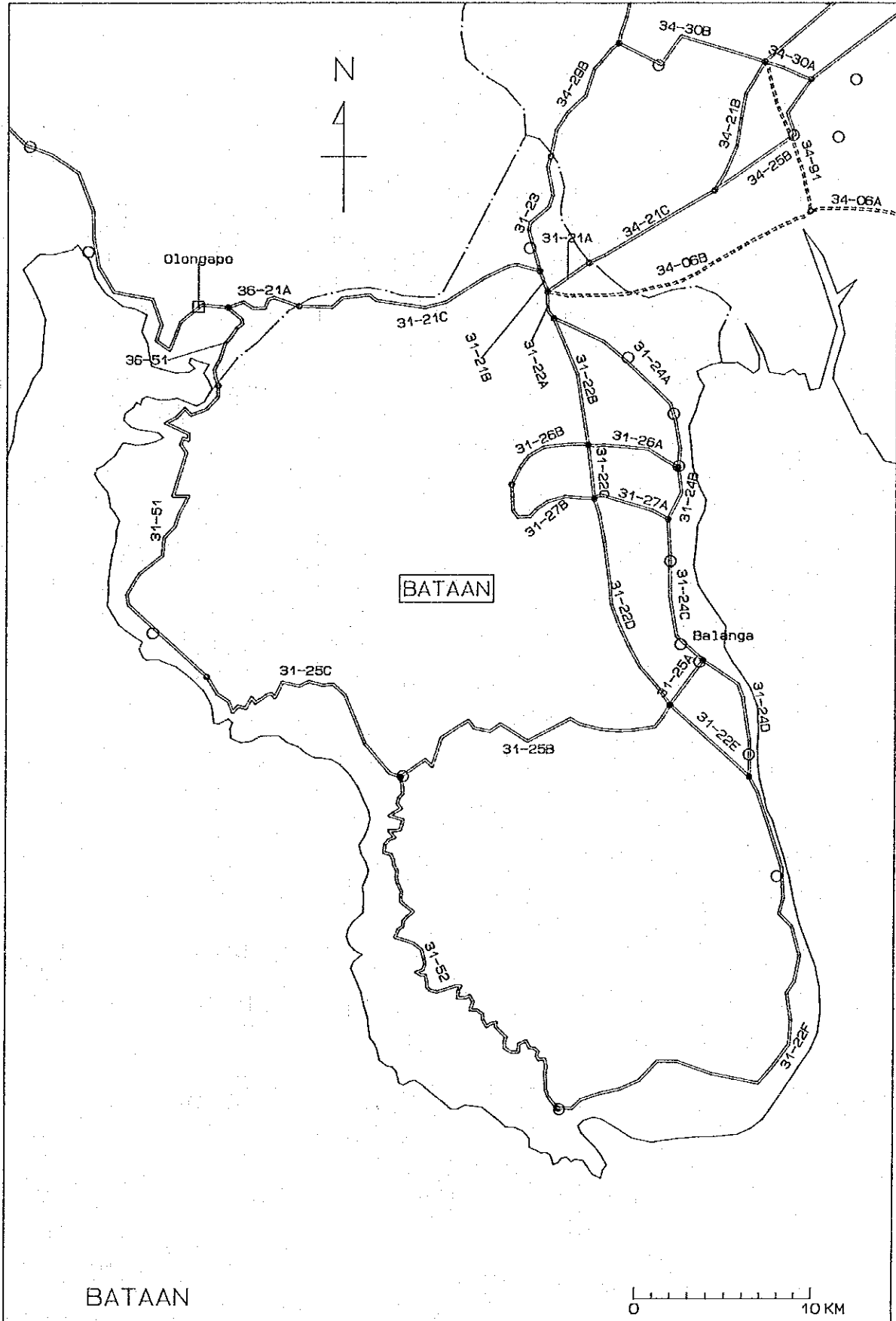
Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sideak		Substandard		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
24-51	1	5.000	362.000-367.000	Rolling	Gravel	6.00	Fair	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section	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)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
24-51	1	BRIDGE 1	367.000	Permanent	15.0	1x15.0	10.00	-	-	-	-	-	-	Hearing

BATAAN (31)



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

Province : Bataan

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	1.5	130.0	131.5	-	0.8	0.8	1.5	130.7	132.3
	Fair	1.1	4.2	5.3	-	-	-	1.1	4.2	5.3
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
Total		2.6	134.2	136.8	-	0.8	0.8	2.6	134.9	137.6
Asphalt	Good	0.5	24.1	24.6	-	23.5	23.5	0.5	47.6	48.1
	Fair	1.8	15.7	17.5	0.7	-	0.7	2.5	15.7	18.2
	Bad	3.1	-	3.1	-	-	-	3.1	-	3.1
	Very Bad	-	-	-	-	-	-	-	-	-
Total		5.4	39.8	45.2	0.7	23.5	24.2	6.1	63.3	69.4
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	0.7	0.7	-	-	-	-	0.7	0.7
	Very Bad	-	-	-	2.5	-	2.5	2.5	-	2.5
Total		-	0.7	0.7	2.5	-	2.5	2.5	0.7	3.2
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	11.9	-	11.9	-	-	-	11.9	-	11.9
Total		11.9	-	11.9	-	-	-	11.9	-	11.9
Impassable		5.9	-	5.9	34.9	-	34.9	40.8	-	40.8
Total	Good	2.0	154.1	156.2	-	24.3	24.3	2.0	178.4	180.4
	Fair	2.9	19.9	22.8	0.7	-	0.7	3.6	19.9	23.5
	Bad	3.1	0.7	3.8	-	-	-	3.1	0.7	3.8
	Very Bad	11.9	-	11.9	2.5	-	2.5	14.4	-	14.4
	Impassable	5.9	-	5.9	34.9	-	34.9	40.8	-	40.8
Total		25.8	174.7	200.5	38.1	24.3	62.4	63.9	198.9	262.9

Province : Bataan
 Road Class : National
 Road Number : 31-21
 Road Name : Bataan-Panpanga Road
 Length : 21.540 km (From 96.410 km to 117.950 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)	
31-21A	1	3.410	96.410	99.820	Flat	Concrete	7.00	Good	Earth	2.50	-	-	Field
31-21B	1	0.900	99.820	100.720	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field
31-21C	1	2.280	100.720	103.000	Rolling	Concrete	6.10	Good	Gravel	1.50	-	-	Field
	2	4.300	103.000	107.300	Rolling	Asphalt	6.00	Good	Gravel	1.50	-	-	Field
	3	7.700	107.300	115.000	Mount's	Asphalt	6.00	Good	Gravel	1.50	-	-	Field
	4	2.950	115.000	117.950	Mount's	Concrete	9.00	Good	Gravel	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)		MHL Side (m)	Opp. Side (m)	
31-21A	1	BALSİK BR.1	98.200	Permanent	8.0	2x	4.0	7.30	-	-	-	Field
	1	BALSİK BR.11	98.820	Permanent	55.0	5x	11.0	7.40	-	-	-	Field
	1	LAYAC BR 1	99.450	Permanent	28.1	2x	8.8	6.90	-	-	-	Field
	1	LAYAC BR 11	99.540	Permanent	21.0	2x	10.5	7.30	-	-	-	Field
31-21B	1	TABACAN BR.	100.600	Permanent	13.9	1x	13.9	7.40	-	-	-	Field
31-21C	2	LUAKAN BR	104.040	Permanent	6.9	1x	6.9	7.40	-	-	-	Field
	2	SAGUIN BR	104.530	Permanent	7.3	1x	7.3	7.40	-	-	-	Field
	2	DULET BR	104.970	Permanent	18.0	2x	9.0	7.80	-	-	-	Field
	2	TUE BR	105.870	Permanent	13.0	1x	13.0	7.20	-	-	-	Field
	3	DILA-DILA BR	112.730	Permanent	21.0	1x	21.0	7.35	-	-	-	Field
	3	CUKUBOG BR	114.100	Permanent	40.2	3x	13.4	7.30	-	-	-	Field
	4	BANGAL BR	117.950	Permanent	46.5	3x	15.5	7.30	-	-	-	Field

Province : Bataan
 Road Class : National
 Road Number : 31-22
 Road Name : Bataan Expressway
 Length : 64.019 km (From 99.881 km to 163.900 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)	Type	Width (m)		Type (m)	Type (m)	
31-22A	1	1.489	99.881	101.370	Flat	Concrete	7.32	Fair	Asphalt	3.00	-	-	Field
31-22B	1	9.330	101.370	110.700	Rolling	Concrete	7.32	Good	Asphalt	3.00	-	-	Field
31-22C	1	1.740	110.700	112.440	Rolling	Concrete	7.32	Good	Asphalt	3.00	-	-	Field
31-22D	1	11.776	112.440	124.216	Rolling	Concrete	7.32	Good	Asphalt	3.00	-	-	Field
31-22E	1	3.284	124.216	127.500	Rolling	Concrete	7.32	Good	Asphalt	3.00	-	-	Field
	2	0.600	127.500	128.100	Flat	Asphalt	7.32	Good	Asphalt	3.00	-	-	Field
	3	2.940	128.100	131.040	Rolling	Concrete	7.32	Good	Asphalt	3.00	-	-	Field
31-22F	1	26.096	131.040	157.136	Rolling	Concrete	7.32	Good	Asphalt	3.00	-	-	Field
	2	2.364	157.136	159.500	Mount's	Asphalt	6.00	Fair	Gravel	0.50	1000	-	Field
	3	0.700	159.500	160.200	Mount's	Asphalt	6.00	U-const	Gravel	0.50	-	-	Field
	4	0.500	160.200	160.700	Mount's	Asphalt	6.00	Good	Gravel	0.50	-	-	Field
	5	2.400	160.700	163.100	Flat	Concrete	12.00	Good	Concrete	1.50	-	-	Field
	6	0.800	163.100	163.900	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- Carri- Side- Carri- Side- Carri- Side-		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	MHL Side (m)	
31-22A	1	PALIHAN BR 1.	100.020	Permanent	7.6	1x	7.6	15.00	-	-	-	Field
	1	PALIHAN BR 11.	100.180	Permanent	7.6	1x	7.6	15.00	-	-	-	Field
31-22B	1	WAMBAG BR.	103.970	Permanent	45.0	3x	15.0	14.50	-	-	-	Field
	1	DONA BR.	105.150	Permanent	45.0	3x	15.0	14.50	-	-	-	Field
	1	ORANI BR 1	107.600	Permanent	24.0	2x	12.0	14.50	-	-	-	Field
	1	ORANI BR 11	107.770	Permanent	60.0	4x	15.0	14.50	-	-	-	Field
	1	SAMAL BR.	109.060	Permanent	66.5	2x	23.3	14.50	-	-	-	Field
31-22C	1	CALAGUIAN BR 1	111.120	Permanent	59.2	2x	22.6	14.50	-	-	-	Field
	1	MANDINGAN BR.	111.830	Permanent	60.0	2x	30.0	14.50	-	-	-	Field
	1	RAYHILL BR.	112.140	Permanent	45.2	4x	11.3	14.50	-	-	-	Field
31-22D	1	WABATANG BR.	112.770	Permanent	45.0	3x	15.0	14.50	-	-	-	Field
	1	CALAYLAYAN BR.	113.790	Permanent	45.0	3x	15.0	14.50	-	-	-	Field
	1	GUMPAY BR.	115.540	Permanent	45.0	3x	15.0	14.50	-	-	-	Field
	1	SALTAN BR.	116.670	Permanent	12.0	1x	12.0	14.50	-	-	-	Field
	1	CAPITANGAN BR.	117.540	Permanent	22.0	1x	10.0	15.00	-	-	-	Field
	1	TUYO BR.	118.120	Permanent	36.0	3x	12.0	15.00	-	-	-	Field
	1	TENEJERO BR 1	119.360	Permanent	24.0	2x	12.0	14.50	-	-	-	Field

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst.	Subst.	MNL Side (m)	
31-22D	1	TENEJERO BR 11	120.140	Permanent	30.0	2x15.0	14.50	-	-	-	-	-	Field
	1	IBAYO BR.	121.310	Permanent	30.0	2x15.0	15.00	-	-	-	-	-	Field
	1	CATANING BR 1	121.540	Permanent	45.0	3x15.0	14.50	-	-	-	-	-	Field
31-22E	1	CATANING BR 11	122.320	Permanent	45.0	3x15.0	14.50	-	-	-	-	-	Field
	1	TALISAY BR	123.610	Permanent	15.0	1x15.0	15.00	-	-	-	-	-	Field
	1	CAPDT BR.	125.630	Permanent	22.4	1x22.4	7.30	-	-	-	-	-	Field
	2	SAN VICENTE BR.	127.580	Permanent	12.0	1x12.0	14.50	-	-	-	-	-	Field
31-22F	3	PANDAM BR.	130.140	Permanent	45.0	3x15.0	14.50	-	-	-	-	-	Field
	1	MAHALA BR.	135.120	Permanent	24.0	2x12.0	14.50	-	-	-	-	-	Field
	1	T. KALIWA BR.	135.610	Permanent	36.0	3x12.0	14.50	-	-	-	-	-	Field
	1	ALANGAN BR.	138.620	Permanent	48.0	3x16.0	15.00	-	-	-	-	-	Field
	1	AYAK BR.	141.030	Permanent	14.0	1x14.0	15.00	-	-	-	-	-	Field
	1	LAMAO BR.	142.120	Permanent	20.0	2x10.0	14.50	-	-	-	-	-	Field
	1	LUCANIN BR.	146.430	Permanent	36.0	3x12.0	14.50	-	-	-	-	-	Field
1	AMO BR.	148.220	Permanent	26.0	2x 7.0	15.00	-	-	-	-	-	Field	
1	CABCABEN BR 1.	149.510	Permanent	45.0	3x15.0	15.00	-	-	-	-	-	Field	
1	CABCABEN BR 11.	149.670	Permanent	36.0	3x12.0	15.00	-	-	-	-	-	Field	

Province : Bataan
 Road Class : National
 Road Number : 31-23
 Road Name : Dinalupihan-San Jose-Florida Blanca Road
 Length : 7.180 km (From 100.820 km to 108.000 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carrigeaway		Shoulder/Sideak		Substandard		Alignment		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	
31-23	1	0.910	100.820-101.730	Flat	Asphalt	6.70	Fair	Earth	2.50	-	-	-	-	-	Hearing
	2	1.470	101.730-103.200	Flat	Concrete	6.70	Good	Earth	2.50	-	-	-	-	-	Hearing
	3	4.100	103.200-107.300	Flat	Asphalt	6.50	Fair	Earth	2.50	-	-	-	-	-	Hearing
	4	0.700	107.300-108.000	Flat	Gravel	6.50	Bad	-	-	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageaway walk		Bridge Damage	Approach Damage	Survey Method	
						Width (m)	Width (m)				MNL Side (m)
31-23	3	PAGALANGGANA BR.	105.160	Permanent	25.0	1x16.0	7.20	-	-	-	Hearing
					1x	9.0					

Province : Bataan
Road Class : National

Road Number : 31-24 Road Name : Culis-Balanga-Daan Pari Road
Length : 32.761 km (From 101.379 km to 134.140 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	Type (m)	
31-24A	1	0.421	101.379	101.800	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field
	2	1.200	101.800	103.000	Flat	Asphalt	6.00	Good	Earth	1.00	-	-	Field
	3	1.600	103.000	104.600	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	Field
	4	1.400	104.600	106.000	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field
	5	1.000	106.000	107.000	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	Field
	6	0.400	107.000	107.400	Flat	Concrete	6.10	Good	Earth	1.50	-	-	Field
	7	0.600	107.400	108.000	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	Field
	8	1.900	108.000	109.900	Flat	Asphalt	6.00	Good	Earth	1.50	-	-	Field
	9	0.400	109.900	110.300	Flat	Concrete	6.10	Good	Earth	2.00	-	-	Field
	10	0.300	110.300	110.600	Flat	Asphalt	6.00	Good	Earth	2.00	-	-	Field
	11	0.400	110.600	111.000	Flat	Concrete	6.10	Good	Earth	1.50	-	-	Field
	12	0.500	111.000	111.500	Flat	Asphalt	6.00	Fair	Earth	1.50	-	-	Field
	13	0.600	111.500	112.100	Flat	Concrete	6.10	Good	Earth	1.50	-	-	Field
	14	1.900	112.100	114.000	Flat	Asphalt	6.00	Good	Earth	1.00	-	-	Field
31-24B	1	1.100	114.000	115.100	Flat	Asphalt	6.00	Good	Earth	1.00	-	-	Hearing
	2	0.800	115.100	115.900	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Hearing
	3	0.960	115.900	116.860	Flat	Asphalt	6.00	Fair	Earth	1.00	-	-	Hearing
31-24C	1	0.440	116.860	117.300	Flat	Asphalt	6.00	Fair	Gravel	1.00	-	-	Field
	2	2.700	117.300	120.000	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	Field
	3	1.200	120.000	121.200	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	4	0.600	121.200	121.800	Flat	Asphalt	6.00	Good	Gravel	1.00	-	-	Field
	5	0.700	121.800	122.500	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	6	0.500	122.500	123.000	Flat	Asphalt	5.00	Good	Gravel	1.00	-	-	Field
	7	2.000	123.000	125.000	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	8	0.410	125.000	125.410	Flat	Asphalt	6.00	Good	Earth	1.00	-	-	Field
31-24D	1	1.790	125.410	127.200	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	2	3.200	127.200	130.400	Flat	Asphalt	6.00	Fair	Gravel	1.00	-	-	Field
	3	0.500	130.400	130.900	Flat	Asphalt	6.00	Good	Gravel	1.00	-	-	Field
	4	0.600	130.900	131.500	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Field
	5	0.600	131.500	132.100	Flat	Concrete	6.10	Good	Concrete	3.50	-	-	Field
	6	2.040	132.100	134.140	Rolling	Asphalt	6.00	Good	Gravel	1.50	-	-	Field

Bridge Data

Sub- Link section No. No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk Width (m)	Bridge Damage		Approach Damage		Survey Side Method (m)
							Slab	Superst.	Subst.	MWL Side	
31-24A	4 CATANG BR.	104.680	Permanent	6.2	1x 6.2	6.00	-	-	-	-	Field
	4 HERMOZA BR.	105.250	Permanent	7.5	1x 7.5	6.10	-	-	-	-	Field
	4 MALIMATAAC BR	105.700	Permanent	7.5	1x 7.5	6.10	-	-	-	-	Field
	5 MABUCO BR.	106.230	Permanent	6.0	1x 6.0	6.10	-	-	-	-	Field
	7 TAPULAO BR.	107.860	Permanent	7.1	1x 7.1	6.10	-	-	-	-	Field
	8 ORANI BR 1.	109.820	Permanent	6.5	1x 6.5	5.14	-	-	-	-	Field
	9 ORANI BR 11	110.030	Permanent	4.6	1x 4.6	7.30	-	-	-	-	Field
	14 MABICAL BR.	113.040	Permanent	8.6	1x 8.6	6.20	-	-	-	-	Field
	14 SAMAL BR.	113.790	Permanent	14.0	1x14.0	6.00	-	-	-	-	Field
31-24B	2 CALAGUJMAN BR.	115.340	Permanent	36.0	3x12.0	7.40	-	-	-	-	Field
	3 DULMOG BR.	116.630	Permanent	6.0	1x 6.0	6.70	-	-	-	-	Field
31-24C	1 MABATANG BR.	116.920	Permanent	3.0	1x 3.0	7.40	-	-	-	-	Field
	2 PAROBA BR.	117.470	Permanent	6.0	1x 6.0	6.50	-	-	-	-	Field
	2 CALAYLAYAN BR.	118.130	Permanent	6.0	1x 6.0	6.70	-	-	-	-	Field
	2 ABUCAY BR.	119.040	Permanent	16.0	2x 8.0	6.00	-	-	-	-	Field
	3 CAPITANGAN BR 1.	120.460	Permanent	4.5	1x 4.5	6.40	-	-	-	-	Field
	3 CAPITANGAN BR 11	120.830	Permanent	7.3	1x 7.3	6.00	-	-	-	-	Field
	7 DIVERSTON BR.	123.100	Permanent	26.0	1x26.0	8.00	-	-	-	-	Field
	7 CAMACHO BR.	124.170	Permanent	81.0	9x 9.0	7.50	-	-	-	-	Field
31-24D	1 PILAR BR.	126.260	Permanent	12.0	1x12.0	6.20	-	-	-	-	Field
	2 CALUNGUSAN BR.	129.320	Permanent	7.3	1x 7.3	6.30	-	-	-	-	Field
	3 STD.DOMINGO BR.	130.450	Permanent	14.0	2x 7.0	6.60	-	-	-	-	Field
	5 ORION BR.	131.900	Permanent	7.2	1x 7.2	7.20	-	-	-	-	Field
	6 CAPUNITAN BR.	133.280	Permanent	9.0	1x 9.0	6.00	-	-	-	-	Field
	6 PANDAN BR.	133.300	Permanent	9.0	1x 9.0	6.00	-	-	-	-	Field

Province : Bataan Road Number : 31-25 Road Name : Gov. J.J. Linaco Road
 Road Class : National Length : 49.687 km (From 125.418 km to 175.105 km)

Road Data

Link section No.	Sub-section Length (km)	Station (km)	Terrain No.	Carriageway		Shoulder/Side-Substandard Alignment		Disaster Potential		Survey Section		
				From	To	Type	Width (m)	Type	Width (m)		Type	Width (m)
31-25A 31-25B	1	2.827	125.418-128.245	Flat	Concrete	6.70	Good	Earth	1.50	-	-	Field
	2	2.555	128.245-130.800	Flat	Concrete	6.70	Good	Earth	1.50	-	-	Field
	3	0.400	130.800-131.200	Flat	Asphalt	6.00	Good	Earth	1.00	SR	400	Field
	4	1.100	131.200-132.300	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field
	5	4.300	132.300-136.600	Rolling	Concrete	6.70	Good	Earth	1.00	-	-	Field
	6	0.900	136.600-140.500	Mount's	Concrete	6.70	Good	Earth	0.50	-	-	Field
	7	1.100	140.500-141.500	Rolling	Concrete	6.70	Good	Earth	1.50	-	-	Field
	8	7.540	141.500-142.600	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Field
31-25C	1	12.160	142.600-150.140	Mount's	Concrete	6.70	Good	Earth	0.50	1000	-	Field
	2	6.000	150.140-162.300	Mount's	Concrete	6.70	Good	Earth	1.50	-	-	Field
	3	6.805	162.300-168.300	Rolling	Concrete	6.70	Good	Gravel	1.00	-	-	Field
				Flat	Concrete	6.70	Good	Gravel	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 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.	MNL Side	Opp. Side	
31-25B	3 UYENG BR.	131.520	Permanent	6.2	1x 6.2	6.70	-	-	-	-	Field
	4 CATMON BR.	132.840	Permanent	30.0	2x15.0	7.20	-	-	-	-	Field
	4 NABASAG BR.	135.980	Permanent	21.8	1x21.8	7.30	-	-	-	-	Field
	4 PANTINGAN BR.	136.550	Permanent	42.0	3x14.0	7.20	-	-	-	-	Field
	5 CULVO BR.	139.590	Permanent	20.9	1x20.9	7.20	-	-	-	-	Field
31-25C	7 BINUKAWAN BR 1	142.350	Permanent	6.4	1x 6.4	7.20	-	-	-	-	Field
	8 BINUKAWAN BR 2	142.900	Permanent	12.5	1x12.5	7.40	-	-	-	-	Field
	8 SINAPSAP BR.	148.370	Permanent	22.0	1x22.0	7.20	-	-	-	-	Field
	1 AMANTUNG BR.	150.830	Permanent	15.7	1x15.7	7.20	-	-	-	-	Field
	1 LIMUTAN BR.	151.190	Permanent	15.7	1x15.7	7.20	-	-	-	-	Field
	1 UMAGOL BR.	151.420	Permanent	33.7	1x33.7	7.20	-	-	-	-	Field
	1 CABAYO BR.	154.690	Permanent	21.8	1x21.8	7.40	-	-	-	-	Field
	1 PAUON BR.	159.080	Permanent	15.7	1x15.7	7.30	-	-	-	-	Field
	1 GATAS BR.	160.400	Permanent	21.4	1x21.4	7.20	-	-	-	-	Field
	1 MARUCDOC BR.	162.010	Permanent	24.0	1x24.0	7.30	-	-	-	-	Field
2 LIMURANIN BR.	162.010	Permanent	21.8	1x21.8	7.20	-	-	-	-	Field	
2 HAUBAN BR.	168.190	Permanent	15.7	1x15.7	7.30	-	-	-	-	Field	
3 TUAG BR.	169.970	Permanent	15.7	1x15.7	7.40	-	-	-	-	Field	
3 BAYAN-DATI BR.	171.620	Permanent	15.7	1x15.7	7.40	-	-	-	-	Field	

Bridge Data (Continued)

Sub- Link section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway Width		Bridge Damage		Approach Damage		Survey Side Method
						Width (m)	Width (m)	Slab Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
31-25C	3 PAGKASIAN BR 1	173.430	Permanent	22.6	1x22.6	7.20	-	-	-	-	-	Field
	3 PAGKASIAN BR 11	174.890	Permanent	32.0	4x 8.0	7.20	-	-	-	-	-	Field

Province : Bataan
Road Class : National

Road Number : 31-26
Road Name : Calaguiman-Bnas Road
Length : 15.475 km (From 114.000 km to 129.475 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carrigeway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
31-26A	1	0.100	114.000	114.100	Flat	Concrete	4.00	Fair	Earth	1.50	-	-	-	Field
	2	1.200	114.100	115.300	Flat	Concrete	5.00	Good	Earth	1.50	-	-	-	Field
	3	3.400	115.300	118.700	Flat	Earth	3.00	V.Bad	Earth	1.00	-	-	-	Field
	4	0.500	118.700	119.200	Flat	Asphalt	4.00	Bad	Earth	1.00	-	-	-	Field
31-26B	1	1.800	119.200	121.000	Rolling	Asphalt	4.00	Fair	Earth	1.00	-	-	-	Field
	2	8.475	121.000	129.475	Mount's	Earth	4.00	V.Bad	Earth	1.00	-	-	-	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		Survey Method	
								Slab	Superst. Subst.		MNL Side (m)
31-26A	2	BRIDGE - 1	114.300	Permanent	24.0	2x12.0	7.32	-	-	-	Field

Province : Bataan
 Road Class : National

Road Number : 31-27
 Road Name : Mabatang Road
 Length : 9.845 km (From 116.865 km to 126.710 km)

Road Data

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)	
31-27A	1	0.335	116.865	117.200	Flat	Concrete	4.00	Good	Gravel	1.00	-	-	Field
	2	2.600	117.200	119.800	Flat	Asphalt	3.00	Bad	Gravel	1.00	-	-	Field
	3	1.000	119.800	120.800	Flat	Concrete	2.50	Fair	Gravel	1.00	-	-	Field
31-27B	1	5.910	120.800	126.710	Rolling	Earth	1.50	Impass.	-	-	-	-	Hearing

Province : Bataan
 Road Class : Provincial

Road Number : 31-51
 Road Name : Morong-Dlongapo Road
 Length : 23.495 km (From 175.105 km to 198.600 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/Sideewk		Substandard		Disaster Potential		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Alignment Section (m)	Type (m)	Type (m)	
31-51	1	4.095	175.105-179.200	Mount's	Asphalt	6.00	Good	Gravel	0.50	-	-	-	Field
	2	19.400	179.200-198.600	Mount's	Asphalt	6.00	Good	Gravel	0.50	-	-	-	Hearing

Province : Bataan
 Road Class : Provincial
 Road Number : 31-52
 Road Name : Mariveles-Bagac Road
 Length : 38.860 km (From 150.140 km to 189.000 km)

Road Data

Link section No.	Sub-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)		
31-52	1	0.460	150.140	150.600	Mount's	Concrete	6.10	Good	Earth	1.50	-	-	-	-	Field
	2	0.700	150.600	151.300	Rolling	Asphalt	5.00	Fair	Earth	1.00	-	-	-	-	Field
	3	2.500	151.300	153.800	Rolling	Gravel	5.00	V.Bad	-	-	-	-	-	-	Field
	4	34.900	153.800	188.700	Rolling	-	-	No Road	-	-	-	-	-	-	-
	5	0.300	188.700	189.000	Rolling	Concrete	6.10	Good	Gravel	0.50	-	-	-	-	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
								Superst. (m)	Slab (m)	Subst. (m)	MNL Side (m)	
31-52	3	MARIVELES BR.	153.800	Permanent	14.0	1x14.0	7.20	-	-	-	-	Field
	4	No Bridge	159.000	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	162.100	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	163.800	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	164.500	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	167.000	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	168.400	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	169.100	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	170.900	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	172.100	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	173.600	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	174.300	None	12.0	-	-	-	-	-	-	Hearing
	4	No Bridge	174.800	None	12.0	-	-	-	-	-	-	Hearing
	4	No Bridge	175.600	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	177.300	None	12.0	-	-	-	-	-	-	Hearing
	4	No Bridge	177.800	None	11.0	-	-	-	-	-	-	Hearing
	4	No Bridge	179.700	None	10.0	-	-	-	-	-	-	Hearing
	4	No Bridge	180.300	None	12.0	-	-	-	-	-	-	Hearing
	4	No Bridge	181.700	None	12.0	-	-	-	-	-	-	Hearing
	4	No Bridge	183.100	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	185.700	None	12.0	-	-	-	-	-	-	Hearing
	4	No Bridge	186.800	None	15.0	-	-	-	-	-	-	Hearing
	4	No Bridge	187.800	None	16.0	-	-	-	-	-	-	Hearing

BULACAN (32)

Total Length of Surveyed Roads by Surface Type/Condition/Carrigeeway Width(M)

Province : Bulacan

Surface Type	Surface Condition	National Road / Expressway			Provincial Road			Total		
		W<6.0m	W=6.0m W>6.0m	Total	W<6.0m	W=6.0m W>6.0m	Total	W<6.0m	W=6.0m W>6.0m	Total
Concrete	Good	1.0	102.0	103.0	-	1.5	1.5	1.0	103.5	104.5
	Fair	1.3	43.1	44.5	-	-	-	1.3	43.1	44.5
	Bad	-	12.9	12.9	-	-	-	-	12.9	12.9
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	2.3	158.0	160.4	-	1.5	1.5	2.3	159.5	161.9
Asphalt	Good	-	60.1	60.1	-	-	-	-	60.1	60.1
	Fair	-	3.1	3.1	-	-	-	-	3.1	3.1
	Bad	2.8	5.6	8.4	-	-	-	2.8	5.6	8.4
	Very Bad	-	-	-	-	1.7	1.7	-	1.7	1.7
	Total	2.8	68.8	71.6	-	1.7	1.7	2.8	70.5	73.3
Gravel	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	13.2	4.6	17.7	-	0.2	0.2	13.2	4.8	18.0
	Total	13.2	4.6	17.7	-	0.2	0.2	13.2	4.8	18.0
Earth	Good	-	-	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-	-	-
	Very Bad	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	-
	Impassable	9.3	-	9.3	20.6	-	20.6	29.9	-	29.9
Total	Good	1.0	162.2	163.2	-	1.5	1.5	1.0	163.7	164.7
	Fair	1.3	46.2	47.6	-	-	-	1.3	46.2	47.6
	Bad	2.8	18.5	21.3	-	-	-	2.8	18.5	21.3
	Very Bad	13.2	4.6	17.7	-	1.9	1.9	13.2	6.5	19.7
	Impassable	9.3	-	9.3	20.6	-	20.6	29.9	-	29.9
	Total	27.6	231.5	259.1	20.6	3.4	24.0	48.2	234.9	283.1

Province : Bulacan Road Number : 32-01 Road Name : North Luzon Expressway
 Road Class : Expressway Length : 35.666 km (From 9.000 km to 44.666 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
32-01A	1	3.800	9.000	12.800	Flat	Concrete	14.00	Good	Asphalt	2.50	-	-	-	Field
32-01B	1	7.610	12.800	20.410	Flat	Concrete	14.00	Good	Asphalt	2.50	-	-	-	Field
32-01CX	1	5.040	20.410	25.450	Flat	Concrete	14.00	Good	Asphalt	2.50	-	-	-	Field
32-01CY	1	0.016	25.450	25.466	Flat	Concrete	14.00	Good	Asphalt	2.50	-	-	-	Field
32-01D	2	5.681	25.466	31.147	Flat	Concrete	13.40	Good	Asphalt	3.00	-	-	-	Field
	1	6.419	31.147	37.566	Flat	Concrete	13.40	Good	Asphalt	3.00	-	-	-	Field
32-01E	2	0.402	37.566	37.968	Flat	Concrete	13.40	Good	Asphalt	2.50	-	-	-	Field
	1	6.698	37.968	44.666	Flat	Concrete	13.40	Good	Asphalt	2.50	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age-way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
32-01A	1	MALAKING SAPA BRIDGE	10.266	Permanent	24.0	1x24.0	18.20	0.50	-	-	-	-	-	Field
32-01B	1	MEYCAUYAN BRIDGE	11.930	Permanent	46.0	3x15.3	18.30	-	-	-	-	-	-	Field
	1	BRIDGE 1	15.866	Permanent	56.0	2x28.0	18.30	0.40	-	-	-	-	-	Field
32-01CX	1	BULACAN BRIDGE	18.641	Permanent	32.0	1x32.0	18.30	0.50	-	-	-	-	-	Field
	1	BOCAUE BRIDGE	20.970	Permanent	56.0	2x28.0	18.30	0.50	-	-	-	-	-	Field
32-01CY	1	BIGAA BRIDGE	23.624	Permanent	56.0	2x28.0	18.30	0.55	-	-	-	-	-	Field
	2	MALIS RIVER BRIDGE	28.543	Permanent	30.0	2x15.0	18.30	0.50	-	-	-	-	-	Field
32-01D	2	GUIGUINTO RIVER BRIDGE	29.340	Permanent	30.0	2x15.0	23.92	-	-	-	-	-	-	Field
	1	ANGAT RIVER BRIDGE	37.249	Permanent	250.0	5x50.0	22.50	-	-	-	-	-	-	Field
32-01E	1	CANDABA VIADUCT	39.571	Permanent	5300.0	53x50.0	23.60	-	-	-	-	-	-	Field

Province : Bulacan
 Road Class : National
 Road Number : 32-11
 Road Name : Pan-Philippine Highway
 Length : 48.520 km (From 35.804 km to 84.324 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/sidewalk		Substandard		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)		
32-11A	1	2.696	35.804	38.500	Flat	Asphalt	6.70	Good	Earth	2.00	-	-	-	-	Field
	1	2.700	38.500	41.200	Flat	Asphalt	6.70	Good	Gravel	3.00	-	-	-	-	Field
32-11B	2	0.300	41.200	41.500	Flat	Asphalt	6.70	Good	-	-	-	-	-	-	Field
	3	1.200	41.500	42.700	Flat	Asphalt	6.70	Good	Earth	3.00	-	-	-	-	Field
32-11C	1	3.000	42.700	45.700	Flat	Asphalt	6.70	Good	Earth	3.00	-	-	-	-	Field
	2	1.100	45.700	46.800	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	-	Field
	3	1.300	46.800	48.100	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	-	-	Field
32-11DX	4	3.000	48.100	51.100	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	-	Field
	1	3.700	51.100	54.800	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	-	Field
	2	2.100	54.800	56.900	Flat	Concrete	7.00	Fair	Gravel	2.00	-	-	-	-	Field
	3	6.094	56.900	62.994	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	-	Field
32-11DY	3	1.806	62.994	64.800	Flat	Concrete	6.70	Fair	Gravel	2.00	-	-	-	-	Field
	4	1.600	64.800	66.400	Flat	Concrete	7.00	Fair	Gravel	2.00	-	-	-	-	Field
32-11EX	1	1.500	66.400	67.900	Flat	Concrete	7.00	Fair	Gravel	2.00	-	-	-	-	Field
	2	0.333	67.900	68.233	Flat	Asphalt	7.00	Fair	Earth	2.00	-	-	-	-	Field
32-11EY	3	0.167	68.233	68.400	Flat	Asphalt	7.00	U-const	Earth	2.00	-	-	-	-	Field
	4	1.600	68.400	70.000	Flat	Asphalt	7.00	Fair	Earth	2.00	-	-	-	-	Field
32-11EZ	5	0.500	70.000	71.500	Flat	Asphalt	7.00	Fair	Gravel	2.00	-	-	-	-	Field
	6	0.445	71.500	71.945	Flat	Concrete	7.00	Fair	Gravel	2.50	-	-	-	-	Field
	7	1.155	71.945	73.100	Flat	Asphalt	7.00	Good	Gravel	2.50	-	-	-	-	Field
	8	0.700	73.100	74.200	Flat	Concrete	6.70	Fair	Gravel	2.50	-	-	-	-	Field
	9	0.300	74.200	74.900	Flat	Asphalt	7.00	Good	Earth	2.50	-	-	-	-	Field
32-11FX	10	0.600	74.900	75.200	Flat	Concrete	6.70	Fair	Gravel	2.50	-	-	-	-	Field
	11	0.200	75.200	75.800	Flat	Asphalt	7.00	Good	Gravel	2.50	-	-	-	-	Field
	12	0.800	75.800	76.800	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	-	-	Field
32-11FY	1	0.140	76.800	76.940	Flat	Asphalt	7.00	Good	Gravel	2.50	-	-	-	-	Field
	2	0.224	76.940	84.100	Flat	Concrete	6.70	Fair	Gravel	2.50	-	-	-	-	Field
			84.100	84.324	Flat	Asphalt	6.70	Good	Gravel	2.50	-	-	-	-	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.	MHL Side (m)	Opp. Side (m)		
32-11A	1	TABANG BRIDGE	35.904	Permanent	84.0	2x20.0	7.32	-	-	-	-	Field	
	1	STA. RITA BRIDGE	38.400	Permanent	78.0	2x22.0 2x13.0 2x26.0	7.32	-	-	-	-	Field	
32-11B	1	IRRIGATION BRIDGE	41.180	Permanent	16.0	2x 8.0	7.32	-	-	-	-	Field	
	3	PLARIDEL-PULILAN BRIDGE	42.000	Permanent	173.2	1x15.2 4x39.5	7.32	-	-	-	-	Field	
32-11C	1	CUT-CUT BRIDGE NO. 1	42.900	Permanent	20.0	1x20.0	7.32	-	-	-	-	Field	
	1	CUT-CUT BRIDGE NO. 2	45.650	Permanent	14.0	1x14.0	7.32	-	-	-	-	Field	
	2	STO. CRISTO BRIDGE	46.600	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field	
	3	MUCHA BRIDGE	48.000	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field	
32-11DX	4	TARCAN BRIDGE	48.800	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field	
	4	TANGOS BRIDGE NO. 1	50.450	Permanent	8.0	1x 8.0	7.32	-	-	-	-	Field	
	4	TANGOS BRIDGE NO. 2	50.660	Permanent	10.0	1x10.0	7.32	-	-	-	-	Field	
	1	ULINGAO BRIDGE	52.950	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field	
32-11DY	2	CAPIHAN BRIDGE	56.800	Permanent	10.5	1x10.5	7.32	-	-	-	-	Field	
	3	SAN ROQUE BRIDGE	59.150	Permanent	6.7	1x 6.7	7.32	-	-	-	-	Field	
	3	MAASIM BRIDGE NO. 1	60.800	Permanent	24.0	2x12.0	7.32	-	-	-	-	Field	
	3	MAASIM BRIDGE NO. 2	61.300	Permanent	84.0	7x12.0	7.32	-	-	-	-	Field	
32-11EX	4	MAG-ASAWANG SAPA BRIDGE	65.040	Permanent	8.0	1x 8.0	7.32	-	-	-	-	Field	
	2	SAPANG PUTOL BRIDGE	65.650	Permanent	5.5	1x 5.5	7.32	-	-	-	-	Field	
32-11EY	3	ANYATAN BRIDGE NO. 1	68.000	Permanent	22.0	1x10.0	7.32	-	-	-	-	Field	
	3	ANYATAN BRIDGE NO. 2	68.850	Permanent	22.0	2x 6.0 1x10.0	7.32	-	-	-	-	Field	
32-11EZ	3	MARUGAY-RUGAY BRIDGE NO. 1	69.050	Permanent	38.0	1x18.0 2x 6.0	7.32	-	-	-	-	Field	
	3	MARUGAY-RUGAY BRIDGE NO. 2	70.000	Permanent	21.6	1x 8.0 1x21.6	7.32	-	-	-	-	Field	
	4	GARLANG BRIDGE	70.500	Permanent	26.0	2x13.0	7.32	-	-	-	-	Field	
	4	SALANGAN BRIDGE	71.000	Permanent	12.0	1x12.0	7.32	-	-	-	-	Field	
32-11FY	8	SAN MIGUEL BRIDGE	74.300	Permanent	56.0	4x14.0	7.32	-	-	-	-	Field	
	9	TIGPALAS BRIDGE	74.900	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field	
	8	ORIENTE BRIDGE	75.200	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field	
	10	C. DE LEON BRIDGE	75.700	Permanent	48.0	3x16.0	7.32	-	-	-	-	Field	
32-11FY	1	ILOG BAKOD BRIDGE	79.200	Permanent	16.0	1x16.0	7.32	-	-	-	-	Field	
	1	SALAKOT BRIDGE	79.500	Permanent	36.0	3x12.0	7.32	-	-	-	-	Field	
32-11FY	1	LABNOAN BRIDGE	80.800	Permanent	32.0	4x 8.0	7.32	-	-	-	-	Field	

Province : Bulacan
Road Class : National

Road Number : 32-12
Length : 34.060 km (From

Road Name : Manila North Road (McArthur Highway)
17.270 km to 51.330 km)

Road Data

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	Width (m)	Type	
32-12A	1	1.882	17.270-19.152	Flat	Asphalt	6.70	Good	Earth	2.50	-	-	-	Field
32-12B	1	7.798	19.152-26.950	Flat	Asphalt	6.70	Good	Asphalt	2.50	-	-	-	Field
32-12C	1	3.287	26.950-30.237	Flat	Asphalt	6.70	Good	Earth	2.50	-	-	-	Field
32-12D	1	5.263	30.237-35.500	Flat	Asphalt	6.70	Good	Earth	2.50	-	-	-	Field
	2	0.304	35.500-35.804	Flat	Asphalt	6.70	Good	Earth	2.50	-	-	-	Field
32-12E	1	5.196	35.804-41.000	Flat	Asphalt	6.70	Good	Earth	2.00	-	-	-	Field
32-12F	1	7.500	41.000-48.500	Flat	Asphalt	6.70	Good	Gravel	2.00	-	-	-	Field
32-12G	1	2.830	48.500-51.330	Flat	Asphalt	6.70	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		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Width Slab	Superst. Subst.	MWL side	Opp. Side	
32-12A	1	MEYCAUAYAN BRIDGE	18.400	Permanent	24.6	2x12.3	7.32	-	-	-	-	-	Field
32-12B	1	MARILAO BRIDGE	22.050	Permanent	60.0	5x12.0	7.32	-	-	-	-	-	Field
	1	BUNLO BRIDGE	26.000	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	Field
32-12C	1	BOCAUE BRIDGE	27.100	Permanent	60.0	5x12.0	7.32	-	-	-	-	-	Field
	1	BIGAA BRIDGE	30.100	Permanent	175.0	14x12.5	7.32	-	-	-	-	-	Field
32-12D	1	UGONG BRIDGE	31.750	Permanent	11.0	1x11.0	7.32	-	-	-	-	-	Field
	1	GUIGUINTO BRIDGE	34.000	Permanent	57.0	6x 9.5	7.32	-	-	-	-	-	Field
	2	TABANG BRIDGE	35.800	Permanent	5.6	3x 1.9	6.70	-	-	-	-	-	Field
32-12E	1	OVER HEAD BRIDGE (MAHARL)	36.000	Permanent	62.3	1x22.0	7.32	-	-	-	-	-	Field
						1x24.3							
	1	TIKAY BRIDGE	36.300	Permanent	10.0	1x10.0	7.32	-	-	-	-	-	Field
	1	DAKILA BRIDGE	39.150	Permanent	6.0	1x 6.0	6.70	-	-	-	-	-	Field
	1	CATMON BRIDGE	40.950	Permanent	6.0	1x 6.0	6.70	-	-	-	-	-	Field
32-12F	1	LABANGAN BRIDGE NO. 1	48.400	Permanent	78.4	1x19.0	7.32	-	-	-	-	-	Field
						2x24.6							
						1x10.2							
32-12G	1	LABANGAN BRIDGE NO. 2	48.800	Permanent	10.0	1x10.0	7.32	-	-	-	-	-	Field
	1	LABANGAN BRIDGE NO. 3	48.950	Permanent	20.0	2x10.0	7.32	-	-	-	-	-	Field
	1	LABANGAN BRIDGE NO. 4	49.000	Permanent	10.0	1x10.0	7.32	-	-	-	-	-	Field
	1	LABANGAN BRIDGE NO. 5	49.100	Permanent	20.0	2x10.0	7.32	-	-	-	-	-	Field
	1	LABANGAN BRIDGE NO. 6	49.200	Permanent	20.0	2x10.0	7.32	-	-	-	-	-	Field
	1	LABANGAN BRIDGE NO. 7	49.500	Permanent	120.0	12x10.0	7.32	-	-	-	-	-	Field
	1	CALUMPIT BRIDGE	50.500	Permanent	210.0	3x70.0	7.32	-	-	-	-	-	Field

Province : Bulacan Road Number : 32-21 Road Name : Meycauyan-Camalg Road
 Road Class : National Length : 13.200 km (From 19.152 km to 32.352 km)

Road Data

Link 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)	Type (m)	Type (m)	
32-21A	1	1.348	19.152	20.500	Flat	Concrete	5.00	Fair						Field
	2	0.300	20.500	20.800	Flat	Asphalt	6.00	Bad	Earth	1.00				Field
32-21B	1	0.400	20.800	21.200	Flat	Asphalt	6.00	Good	Earth	1.00				Field
	2	0.500	21.200	21.700	Flat	Concrete	6.10	Good	Earth	1.00				Field
	3	0.400	21.700	22.100	Flat	Asphalt	6.00	Good	Earth	1.00				Field
	4	0.700	22.100	22.800	Flat	Gravel	8.00	V.Bad						Field
	5	0.600	22.800	23.400	Flat	Asphalt	6.00	Fair	Earth	1.00				Field
	6	0.700	23.400	24.100	Flat	Asphalt	5.00	Bad						Field
	7	3.900	24.100	28.000	Flat	Gravel	6.00	V.Bad						Field
8	3.352	28.000	31.352	Rolling			No Road							Field
9	1.000	31.352	32.352	Flat	Concrete	5.00	Good							Hearing

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)		
32-21B	2	MEYCAUYAN OVERPASS	21.500	Permanent	62.3	1x22.0 1x24.3 1x16.0	7.32							Field

Province : Bulacan
 Road Class : National

Road Number : 32-22
 Length : 15.920 km (From 27.050 km to 42.970 km)

Road Name : Bocaue-San Jose Road
 Length : 27.050 km to 42.970 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-wk		Alignment		Substandard		Disaster Section		Potential Section	Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type (m)	Type (m)	Type (m)	Type (m)	Type (m)			
32-22A	1	2.250	27.050	29.300	Flat	Asphalt	6.00	Earth	1.00	-	-	-	-	-	-	-	Hearing
32-22B	1	1.700	29.300	31.000	Flat	Asphalt	6.00	Earth	1.00	-	-	-	-	-	-	-	Field
	2	0.900	31.000	31.900	Flat	Concrete	6.10	Earth	1.50	-	-	-	-	-	-	-	Field
	3	2.100	31.900	34.000	Flat	Asphalt	5.50	-	-	-	-	-	-	-	-	-	Field
	4	8.970	34.000	42.970	Flat	Concrete	6.10	Good	-	-	-	-	-	-	-	-	Field

Province : Bulacan Road Number : 32-23 Road Name : Bigao-Plaridel Via Bulacan-Malolos Road
 Road Class : National Length : 23.496 km (From 30.257 km to 53.753 km)

Road Data

Link section No.	Sub-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)	
32-23A	1	0.543	30.257	30.800	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	-	Field
	2	0.900	30.800	31.700	Flat	Concrete	6.10	Good	-	-	-	-	-	Field
	3	14.090	31.700	45.790	Flat	Concrete	6.10	Good	-	-	-	-	-	Field
32-23B	1	2.110	45.790	47.900	Flat	Concrete	6.10	Good	-	-	-	-	-	Field
	2	2.400	47.900	50.300	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
32-23C	1	2.000	50.300	52.300	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Field
	2	1.453	52.300	53.753	Flat	Concrete	6.10	Good	Earth	1.00	-	-	-	Field

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	MNL side	Opp. side	
32-23A	2	PANGINAY BRIDGE	30.900	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
	3	MATUNGAO BRIDGE	34.000	Permanent	54.4	4x13.6	7.32	-	-	-	-	-	-	Field
	3	CUPANG BRIDGE	35.200	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
	3	SAN MARCOS BRIDGE	36.150	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
	3	MAMBOG BRIDGE	39.100	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
	3	ATLAG BRIDGE	42.450	Permanent	10.0	1x10.0	6.10	-	-	-	-	-	-	Field
32-23B	3	MALOLOS BRIDGE	44.750	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
	3	CATMON BRIDGE	45.750	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
32-23C	2	NABUAG BRIDGE	50.300	Permanent	66.4	2x 9.8	7.32	-	-	-	-	-	-	Field
	1	AGNAYA BRIDGE	52.200	Permanent	16.0	1x16.0	7.32	-	-	-	-	-	-	Field

Province : Bulacan Road Number : 32-24 Road Name : Pulilan-Calumpit Road
 Road Class : National Length : 11.398 km (From 42.584 km to 53.982 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sideak		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	Width (m)	
32-24A	1	0.616	42.584	43.200	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	-	-	Field
	2	0.800	43.200	44.000	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	-	-	Field
	3	0.500	44.000	44.500	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	-	Field
	4	1.100	44.500	45.600	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	-	-	Field
32-24B	5	2.900	45.600	48.500	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	-	Field
	1	3.000	48.500	51.500	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	-	Hearing
	2	0.600	51.500	52.100	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	-	-	Hearing
3	1.882	52.100	53.982	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	MNL Side (m)	Opp. Side (m)		
32-24A	1	CUTCUT BRIDGE	43.000	Permanent	19.0	1x	7.0	7.32	-	-	-	-	-	Field
						2x	6.0	-	-	-	-	-	-	
32-24B	5	TABON BRIDGE	47.100	Permanent	15.0	2x	7.5	7.32	-	-	-	-	-	Field
						1x	15.0	7.32	-	-	-	-	-	
32-24B	1	BAGBAG BRIDGE	50.750	Permanent	15.0	1x	15.0	7.32	-	-	-	-	Hearing	

Province : Bulacan Road Number : 32-25 Road Name : Baliwag-Candaba Road
 Road Class : National Length : 6.820 km (From 50.432 km to 57.252 km)

Road Data

Link section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)	Type (m)	
32-25	1	50.432	57.252	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	-	Field

Bridge Data

Link 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)		
32-25	IRRIGATION BRIDGE	51.500	Permanent	10.0	1x10.0	6.00	-	-	-	-	-	-	Field
	BALIWAG CANDABA BRIDGE	57.150	Permanent	150.0	10x15.0	7.32	-	-	-	-	-	-	Field

Province : Bulacan Road Number : 32-26 Road Name : Gen. Alejo Santos Highway
 Road Class : National Length : 20.379 km (From 50.961 km to 71.340 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
32-26AX	1	1.639	50.961	52.600	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field	
	2	0.900	52.600	53.500	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Field	
	3	0.691	53.500	54.191	Flat	Concrete	6.10	Good	-	-	-	-	Field	
32-26AY	3	2.405	54.191	56.596	Flat	Concrete	6.10	Good	-	-	-	-	Field	
	3	9.904	56.596	66.500	Flat	Concrete	6.10	Good	-	-	-	-	Field	
32-26AZ	4	0.500	66.500	67.000	Rolling	Concrete	6.10	Good	-	-	-	-	Field	
	1	4.340	67.000	71.340	Flat	Concrete	6.10	Fair	-	-	-	-	Field	

Bridge Data

Link section No.	Sub- No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst.	Subst.	MNL Side (m)	Opp. Side (m)	
32-26AX	1	BALIUAG BUSTOS BRIDGE	51.061	Permanent	107.0	4x14.5	7.32	-	-	-	-	-	-	Field
	3	NIUGAN BRIDGE NO. 1	58.100	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
32-26AZ	3	NIUGAN BRIDGE NO. 2	58.700	Permanent	7.5	1x 7.5	7.32	-	-	-	-	-	-	Field
	3	NIUGAN BRIDGE NO. 3	59.776	Permanent	7.5	1x 7.5	7.32	-	-	-	-	-	-	Field
	3	NIUGAN BRIDGE NO. 4	59.900	Permanent	5.5	1x 5.5	7.32	-	-	-	-	-	-	Field
	3	SALCERO BRIDGE	60.032	Permanent	15.0	1x15.0	7.32	-	-	-	-	-	-	Field
	3	TABOC BRIDGE	61.900	Permanent	4.0	1x 4.0	6.70	-	-	-	-	-	-	Field
	3	SULUCAN BRIDGE NO. 1	62.653	Permanent	4.0	1x 4.0	6.70	-	-	-	-	-	-	Field
	3	SULUCAN BRIDGE NO. 2	63.800	Permanent	8.0	1x 8.0	6.70	-	-	-	-	-	-	Field
3	SAPANG ALAT BRIDGE	65.900	Permanent	28.0	1x28.0	6.70	-	-	-	-	-	-	Field	

Province : Bulacan Road Number : 32-27 Road Name : Norzagaray-Bigte-Rizal/Bul. Bdry. Road
 Road Class : National Length : 18.204 km (From 70.940 km to 89.144 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidealk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
32-27A	1	0.860	70.940	71.800	Rolling	Concrete	6.10	Fair	-	-	-	-	Field
	2	2.400	71.800	74.200	Rolling	Concrete	6.10	Bad	-	-	-	-	Field
	3	2.000	74.200	76.200	Rolling	Concrete	6.10	Good	-	400	-	-	Field
	4	2.500	76.200	78.700	Rolling	Concrete	6.10	Fair	-	-	-	-	Field
	5	2.000	78.700	80.700	Rolling	Concrete	6.10	Bad	-	-	-	-	Field
	6	1.500	80.700	82.200	Rolling	Asphalt	6.10	Fair	-	-	-	-	Field
	7	5.300	82.200	87.500	Rolling	Asphalt	6.10	Bad	-	-	-	-	Field
32-27B	1	1.644	87.500	89.144	Rolling	Concrete	6.10	Fair	Earth	1.50	-	-	Field

Bridge Data

Link section No.	Sub- 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	Damage	
32-27A	2	LAWANG BRIDGE	72.200	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	-	Field
	4	KAY UWAK BRIDGE	78.500	Permanent	12.0	1x12.0	7.32	-	-	-	-	-	-	Field
	5	BIGTE BRIDGE	80.000	Permanent	20.0	1x20.0	7.32	-	-	-	-	-	-	Field
	7	KAY TIALO BRIDGE	82.700	Permanent	43.6	1x43.6	7.32	-	-	-	-	-	-	Field
32-27B	7	ILOG BAYAN BRIDGE	85.150	Permanent	20.0	1x20.0	7.32	-	-	-	-	-	-	Field
	1	ALAT BRIDGE	89.140	Permanent	40.0	2x20.0	7.32	-	-	-	-	-	-	Field

Province : Bulacan
 Road Class : National
 Road Number : 32-28
 Road Name : Sta. Rita-Biak na Bato via Puhong Bayabas Road
 Length : 12.100 km (From 74.600 km to 86.700 km)

Road Data

Link section No.	Sub- 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)		
32-28	1	12.100	74.600	86.700	Flat	Gravel	4.00	V.Bad	-	-	-	-	-	-	Hearing

Province : Bulacan Road Number : 32-29 Road Name : San Miguel-Sibul Road
 Road Class : National Length : 19.288 km (From 76.952 km to 96.240 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
32-29A	1	0.548	76.952	77.500	Flat	Concrete	6.10	Good	Gravel	1.00	-	-	Field
	2	1.300	77.500	78.800	Flat	Asphalt	6.10	Good	Gravel	1.00	-	-	Field
	3	8.500	78.800	87.300	Flat	Concrete	6.10	Bad	Gravel	1.00	-	-	Field
	4	0.950	87.300	88.250	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Field
32-29B	1	1.000	88.250	89.250	Flat	Concrete	6.10	Good	Earth	1.00	-	-	Hearing
	2	1.050	89.250	90.300	Flat	Gravel	5.50	V.Bad	-	-	-	-	Hearing
	3	5.940	90.300	96.240	Rolling	Gravel	4.00	Impass.	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub- 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)		
32-29A	3	TARTARO BRIDGE	84.200	Permanent	40.0	2x12.0	7.32	-	-	-	-	-	-	Field
						1x16.0								
32-29B	3	SIBUL SPRING BRIDGE	86.350	Permanent	66.9	2x26.9	7.32	-	-	-	-	-	-	Field
						1x13.1								
32-29C	2	SANLUNGAN BR.	90.000	Permanent	48.4	2x15.2	7.32	-	-	-	-	-	-	Hearing
						1x18.0								
	2	PANDAN BR.	90.300	Bailey	10.8	1x10.8	3.62	-	-	-	-	-	-	Hearing
	2	PANDAN BR.	90.300	Permanent	29.6	2x14.8	7.32	-	-	-	-	-	-	Hearing
	3	PANGARA YUMAN BR.	91.100	Permanent	7.0	1x 7.0	6.00	-	-	-	-	-	-	Hearing
3	ABE BR.	92.530	Permanent	7.0	1x 7.0	6.00	-	-	-	-	-	-	Hearing	

Province : Bulacan Road Number : 32-51 Road Name : San Jose-Tungkong Manga Road
 Road Class : Provincial Length : 3.430 km (From 42.970 km to 46.400 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway		Shoulder/sidekick		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
32-51	1	0.630	42.970-43.600	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	Field
	2	0.500	43.600-44.100	Rolling	Concrete	6.10	Good	-	-	-	-	Field
	3	1.100	44.100-45.200	Rolling	Asphalt	6.00	V.Bad	-	-	-	-	Field
	4	0.300	45.200-45.500	Rolling	Concrete	6.10	Good	-	-	-	-	Field
	5	0.200	45.500-45.700	Rolling	Gravel	6.00	V.Bad	-	-	-	-	Field
	6	0.700	45.700-46.400	Rolling	Concrete	6.10	Good	-	-	-	-	Field

Province : Bulacan Road Number : 32-52 Road Name : Balubad-Dona Remedios T.-Angat Road
 Road Class : Provincial Length : 20.600 km (From 67.000 km to 87.600 km)

Road Data

Link No.	Sub-section No.	Link section Length (km)	Station		Terrain	Carriageway			Shoulder/sidewalk		Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Section (m)	Type (m)	
32-52	1	12.300	67.000	79.300	Mount's	Gravel	4.00	Impass.	-	-	-	-	-	-	Hearing
	2	8.300	79.300	87.600	Mount's	Earth	2.00	Impass.	-	-	-	-	-	-	Hearing

Bridge Data

Link No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	Opp. Side (m)	
32-52	1	ANGAT RIVER	67.800	Ford Cr.	50.0	-	-	-	-	-	-	-	-	Hearing
	2	SALAPANGAN RIVER	87.300	Ford Cr.	20.0	-	-	-	-	-	-	-	-	Hearing

NUEVA ECIJA (33)

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

Province : Nueva Ecija

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	-	173.7	173.7	-	7.1	7.1	180.8
	Fair	-	84.5	84.5	-	46.2	46.2	130.7
	Bad	-	-	-	-	6.7	6.7	6.7
	Very Bad	-	-	-	-	11.6	11.6	11.6
Total		-	258.2	258.2	-	71.6	71.6	329.8
Asphalt	Good	-	20.5	20.5	-	-	-	20.5
	Fair	-	8.5	8.5	-	-	-	8.5
	Bad	-	-	-	-	-	-	-
	Very Bad	-	-	-	0.6	-	0.6	0.6
Total		-	29.0	29.0	0.6	-	0.6	29.6
Gravel	Good	-	-	-	6.3	11.7	18.0	118.1
	Fair	-	106.4	106.4	10.1	13.2	23.3	35.6
	Bad	-	22.4	22.4	36.7	22.8	59.5	22.8
	Very Bad	-	-	-	53.1	47.7	100.8	176.5
Total		-	128.8	128.8	107.9	93.4	201.3	457.9
Earth	Good	-	-	-	-	-	-	-
	Fair	-	-	-	-	-	-	-
	Bad	-	-	-	-	-	-	-
	Very Bad	-	-	-	13.5	0.5	14.0	14.0
Total		-	-	-	13.5	0.5	14.0	14.0
Impassable		-	-	-	12.4	-	12.4	12.4
Total	Good	-	194.2	194.2	-	7.1	7.1	201.3
	Fair	-	199.4	199.4	6.3	57.9	64.2	257.3
	Bad	-	22.4	22.4	10.1	19.9	30.0	42.3
	Very Bad	-	-	-	50.8	34.9	85.7	34.9
Impassable		-	-	-	12.4	-	12.4	12.4
Total		-	416.0	416.0	79.6	119.8	199.4	535.8
Total		-	-	-	12.4	-	12.4	12.4
Total		-	-	-	-	-	-	615.4

Province : Nueva Ecija
Road Class : National

Road Number : 33-11 Road Name : Pan-Philippine Highway
Length : 124.054 km (From 84.085 km to 208.139 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)		Type (m)	Type (m)	
33-11A	1	5.115	84.085	89.200	Flat	Asphalt	6.35	Good	Gravel	3.00	-	-	Hearing
	2	2.200	89.200	91.400	Flat	Concrete	6.35	Fair	Gravel	3.00	-	-	Hearing
	3	2.750	91.400	94.150	Flat	Concrete	6.35	Good	Gravel	3.00	-	-	Hearing
33-11B	1	3.050	94.150	97.200	Flat	Concrete	6.35	Good	Gravel	2.50	-	-	Hearing
	2	6.800	97.200	104.000	Flat	Concrete	6.35	Fair	Gravel	3.00	-	-	Hearing
	3	3.121	104.000	107.121	Flat	Concrete	6.35	Good	Gravel	3.00	-	-	Hearing
33-11C	1	1.505	107.121	108.626	Flat	Concrete	6.35	Good	Gravel	3.00	-	-	Hearing
	2	0.754	108.626	109.380	Flat	Concrete	6.70	Good	Gravel	3.00	-	-	Hearing
	3	6.817	109.380	116.197	Flat	Concrete	6.70	Good	Gravel	4.00	FR 3200	-	Hearing
33-11D	1	5.873	116.197	122.070	Flat	Concrete	6.70	Good	Gravel	4.00	FR 2800	-	Hearing
33-11E	1	1.277	122.070	123.347	Flat	Concrete	6.70	Good	Gravel	4.00	FR 100	-	Hearing
2	2.139	123.347	125.486	Flat	Concrete	6.35	Good	Gravel	3.50	-	-	Hearing	
33-11F	1	7.014	125.486	132.500	Flat	Concrete	6.35	Fair	Gravel	3.00	-	-	Hearing
33-11G	1	2.750	132.500	135.250	Flat	Concrete	6.35	Fair	Gravel	3.00	-	-	Hearing
2	2.570	135.250	137.820	Flat	Concrete	6.35	Good	Gravel	3.00	-	-	Hearing	
33-11H	1	5.550	137.820	143.370	Flat	Concrete	6.35	Good	Gravel	3.00	-	-	Hearing
2	2.030	143.370	145.400	Flat	Concrete	6.35	Fair	Gravel	3.00	-	-	Hearing	
33-11IX	1	1.150	145.400	146.550	Flat	Concrete	6.35	Fair	Gravel	3.00	-	-	Hearing
2	2.727	146.550	149.277	Flat	Concrete	6.70	Good	Gravel	3.00	-	-	Hearing	
33-11IY	2	2.716	149.277	151.993	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Hearing
3	3.516	151.993	155.509	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Hearing	
33-11IZ	3	3.917	155.509	159.426	Flat	Concrete	6.70	Good	Gravel	2.50	-	-	Hearing
33-11JX	1	5.402	159.426	164.828	Flat	Concrete	6.70	Good	Gravel	1.50	-	-	Hearing
33-11JY	1	5.562	164.828	170.390	Flat	Concrete	6.70	Good	Gravel	1.50	CS 1300	ES 20	Hearing
2	3.210	170.390	173.600	Rolling	Concrete	6.35	Good	Gravel	2.50	CS 2450	-	Hearing	
3	0.600	173.600	174.200	Rolling	Gravel	11.00	Fair	Gravel	2.50	-	-	Hearing	
4	1.200	174.200	175.400	Rolling	Concrete	6.35	Good	Gravel	2.50	-	-	Hearing	
5	0.400	175.400	175.800	Rolling	Gravel	11.00	Fair	Gravel	2.50	-	-	Hearing	
6	2.520	175.800	178.320	Rolling	Concrete	6.35	Fair	Gravel	2.50	DF 20	-	Hearing	
7	3.280	178.320	181.600	Mount's	Concrete	6.35	Good	Gravel	2.50	-	-	Hearing	
33-11K	1	2.660	181.600	184.260	Flat	Concrete	6.35	Fair	Gravel	2.50	CS 500	-	Hearing
	2	1.740	184.260	186.000	Flat	Concrete	6.35	Fair	Gravel	2.50	CS 4200	ES 230	Hearing
	3	4.200	186.000	190.200	Mount's	Concrete	6.35	Fair	Gravel	2.50	DF 20	-	Hearing
4	6.600	190.200	196.800	Rolling	Concrete	6.35	Good	Gravel	2.50	CS 4000	ES 40	Hearing	
5	1.600	196.800	198.400	Mount's	Concrete	6.35	Fair	Gravel	2.50	DF 50	-	Hearing	
6	4.760	198.400	203.160	Mount's	Concrete	6.35	Good	Gravel	2.50	CS 300	FR 500	Hearing	
7	4.979	203.160	208.139	Mount's	Concrete	6.35	Fair	Gravel	2.50	CS 200	-	Hearing	
					Concrete	6.35	Fair	Gravel	2.50	CS 3700	ES 230	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 Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst.	MNL side	Opp. Side	
33-11A	1	BALUARTE 1	84.624	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
	1	BALUARTE 2	85.762	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
	1	PAJO	86.522	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
33-11B	3	MALIMBA	87.101	Permanent	30.0	3x10.0	6.70	0.76	-	-	-	-	Hearing
	3	CABABAO	92.016	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
	3	DONA JOSEFA	94.060	Permanent	280.0	7x40.0	6.70	0.76	-	-	-	-	Hearing
33-11C	1	CASTELLANO	94.758	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
	2	TAMBO	102.982	Permanent	10.0	1x10.0	6.70	0.76	-	-	-	-	Hearing
	3	TABUATING	104.145	Permanent	60.0	3x20.0	6.70	0.76	-	-	-	-	Hearing
33-11D	3	MAHALAKOL	105.392	Permanent	30.0	1x30.0	6.70	0.76	-	-	-	-	Hearing
	1	MINATULA	108.588	Permanent	36.0	3x12.0	6.70	0.76	-	-	-	-	Hearing
	1	SIACICAN	132.570	Permanent	150.0	3x50.0	6.70	0.76	-	-	-	-	Hearing
33-11E	2	LONBOY	135.715	Permanent	23.0	3x 7.7	6.70	0.76	-	-	-	-	Hearing
	2	DIBABUYAN	136.670	Permanent	9.0	1x 9.0	6.70	0.76	-	-	-	-	Hearing
	1	LONBOG	170.389	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
33-11F	2	TUNTUNIN	172.522	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
	2	ESE-ESE	173.526	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
	6	PUNCAN 1	176.464	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing
33-11G	6	PUNCAN 2	176.615	Permanent	36.0	3x12.0	6.70	0.76	-	-	-	-	Hearing
	7	TACTAC	179.523	Permanent	16.0	2x 8.0	6.70	0.76	-	-	-	-	Hearing
	7	DANCAY	180.631	Permanent	8.0	1x 8.0	6.70	0.76	-	-	-	-	Hearing
33-11H	7	DIGDIG	181.528	Permanent	50.0	1x50.0	6.70	0.76	-	-	-	-	Hearing
	4	PUTLAN	194.847	Permanent	24.0	2x12.0	6.70	0.76	-	-	-	-	Hearing
	5	MINULI 1	198.152	Permanent	8.0	1x 8.0	6.70	0.76	-	-	-	-	Hearing
33-11I	5	MINULI 2	198.250	Permanent	15.0	1x15.0	6.70	0.76	-	-	-	-	Hearing
	6	AMAHINAN	201.583	Permanent	8.0	1x 8.0	6.70	0.76	-	-	-	-	Hearing
	6	CAPTITALAN	202.225	Permanent	24.0	2x12.0	6.70	0.76	-	-	-	-	Hearing

Province : Nueva Ecija
Road Class : National

Road Number : 33-21 Road Name : Nueva Ecija-Pampanga Road
Length : 20.382 km (From 116.492 km to 96.110 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
33-21A	1	2.692	116.492	113.800	Flat	Asphalt	6.10	Fair	Gravel	2.50	-	-	Hearing	
	2	0.800	113.800	113.000	Flat	Concrete	6.10	Good	Gravel	3.50	-	-	Hearing	
33-21BX	3	1.100	113.000	111.900	Flat	Concrete	6.10	Good	Gravel	4.00	-	-	Hearing	
	1	0.800	111.900	111.100	Flat	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing	
33-21BY	2	0.553	111.100	110.547	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing	
	2	0.547	110.547	110.000	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing	
	3	2.000	110.000	108.000	Flat	Concrete	6.10	Fair	Gravel	4.00	-	-	Hearing	
	4	1.400	108.000	106.600	Flat	Asphalt	6.10	Fair	Gravel	3.00	-	-	Hearing	
	5	0.600	106.600	106.000	Flat	Concrete	6.10	Fair	Gravel	3.00	-	-	Hearing	
6	2.000	106.000	104.000	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing		
7	1.200	104.000	102.800	Flat	Asphalt	6.10	Good	Gravel	3.00	-	-	Hearing		
8	0.800	102.800	102.000	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing		
9	1.000	102.000	101.000	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	Hearing		
10	1.300	101.000	99.700	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing		
11	0.900	99.700	98.800	Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	Hearing		
12	0.800	98.800	98.000	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing		
13	1.890	98.000	96.110	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	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.	MNL Side (m)	Opp. Side (m)		
33-21BY	3	SAN ROQUE	108.708	Permanent	16.0	1x16.0	6.70	0.76	-	-	-	-	Hearing	

Province : Nueva Ecija
 Road Class : National
 Road Number : 33-22
 Road Name : Gapan-Penaranda-Bangad Road
 Length : 34.036 km (From 93.558 km to 127.594 km)

Road Data

Link section No.	Sub-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	
33-22	1	1.442	93.558	95.000	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
	2	1.200	95.000	96.200	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	3	0.800	96.200	97.000	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	4	1.000	97.000	98.000	Flat	Concrete	6.10	Fair	Gravel	1.50	-	-	Hearing	
	5	1.600	98.000	99.600	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	6	1.866	99.600	101.466	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	7	1.034	101.466	102.500	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	Hearing	
	8	1.400	102.500	103.900	Flat	Gravel	11.50	Fair	Gravel	1.50	-	-	Hearing	
	9	0.250	103.900	104.150	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	10	0.850	104.150	105.000	Flat	Gravel	11.50	Fair	Gravel	1.50	-	-	Hearing	
	11	1.000	105.000	106.000	Flat	Gravel	11.50	Fair	Gravel	1.50	-	-	Hearing	
	12	1.700	106.000	107.700	Flat	Gravel	11.50	Fair	Gravel	1.50	-	-	Hearing	
	13	0.100	107.700	107.800	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	14	0.275	107.800	108.075	Flat	Gravel	11.50	Fair	Gravel	1.50	-	-	Hearing	
	15	0.225	108.075	108.300	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	16	5.700	108.300	114.000	Flat	Gravel	11.50	Fair	Gravel	1.50	-	-	Hearing	
	17	6.197	114.000	120.197	Flat	Gravel	11.50	Fair	Gravel	2.00	-	-	Hearing	
	18	7.397	120.197	127.594	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
			Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side		
33-22	7	101.466	Timber	6.0	1x	6.0	3.60	-	-	-	-	-	Hearing
	9	104.073	Timber	114.0	19x	6.0	3.60	-	-	-	-	-	Hearing
	17	120.155	Permanent	50.0	1x50.0	6.70		-	-	-	-	-	Hearing

Province : Nueva Ecija
Road Class : National

Road Number : 33-23
Road Name : Sta. Rosa-Tarlac Road
Length : 21.090 km (From 107.121 km to 128.211 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
33-23A	1	3.606	107.121	110.727	Flat	Concrete	6.10	Fair	Gravel	3.00	-	-	Hearing	
	2	1.273	110.727	112.000	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing	
	3	4.000	112.000	116.000	Flat	Concrete	6.10	Fair	Gravel	3.00	-	-	Hearing	
	4	3.600	116.000	119.600	Flat	Concrete	6.10	Fair	Gravel	3.00	-	-	Hearing	
33-23B	1	0.400	119.600	120.000	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	Hearing	
	2	1.095	120.000	121.095	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing	
33-23C	1	0.305	121.095	121.400	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	Hearing	
	2	6.811	121.400	128.211	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	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)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side	Opp. Side	
33-23A	1	STA. ROSA	107.165	Permanent	109.2	7x15.6	6.70	0.76	-	-	-	-	-	Hearing
	1	ABOT	110.727	Permanent	30.0	3x10.0	6.70	0.76	-	-	-	-	-	Hearing
	3	CINCO-CINCO	113.469	Permanent	30.0	3x10.0	6.70	0.76	-	-	-	-	-	Hearing
	4	MANGITIC	117.893	Permanent	30.0	3x10.0	6.70	0.76	-	-	-	-	-	Hearing
33-23C	1	BILOLO 1	122.946	Permanent	12.0	2x 6.0	6.70	0.76	-	-	-	-	-	Hearing
	1	BILOLO 2	123.430	Permanent	18.0	2x 9.0	6.70	0.76	-	-	-	-	-	Hearing
	1	VALDEZ	126.157	Permanent	10.0	1x10.0	6.70	0.76	-	-	-	-	-	Hearing
	1	PINUZO	126.729	Permanent	16.0	2x 8.0	6.70	0.76	-	-	-	-	-	Hearing

Province : Nueva Ecija
 Road Class : National
 Road Number : 33-24
 Road Name : Nueva Ecija-Quezon Road
 Length : 54.631 km (From 116.197 km to 170.828 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Side-walk		Substandard Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type		Width (m)	Type (m)	
33-24A	1	2.323	116.197	118.520	Flat	Concrete	6.10	Fair	Gravel	2.00	-	-	Hearing
	2	3.917	118.520	122.437	Rolling	Concrete	6.10	Fair	Gravel	2.50	-	-	Hearing
33-24B	1	1.943	122.437	124.380	Rolling	Concrete	6.10	Fair	Gravel	2.50	-	-	Hearing
	2	0.682	124.380	125.062	Rolling	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing
	3	1.098	125.062	126.160	Rolling	Concrete	6.10	Fair	Gravel	1.00	-	-	Hearing
	4	1.395	126.160	127.555	Flat	Asphalt	6.10	Fair	Gravel	2.00	-	-	Hearing
	5	4.465	127.555	132.020	Flat	Concrete	6.10	Fair	Gravel	2.00	-	-	Hearing
33-24C	6	3.167	132.020	135.187	Flat	Gravel	9.00	Fair	Gravel	2.00	-	-	Hearing
	1	2.580	135.187	137.767	Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	Hearing
	2	0.552	137.767	138.319	Flat	Gravel	9.00	Fair	Gravel	2.00	-	-	Hearing
	3	0.561	138.319	138.880	Flat	Gravel	9.00	Fair	Gravel	2.10	-	-	Hearing
	4	0.390	138.880	139.270	Flat	Concrete	6.10	Good	Gravel	2.10	-	-	Hearing
	5	0.260	139.270	139.530	Flat	Gravel	9.00	Fair	Gravel	2.10	-	-	Hearing
	6	0.710	139.530	140.240	Flat	Concrete	6.10	Good	Gravel	2.10	-	-	Hearing
33-24D	7	0.760	140.240	141.000	Flat	Gravel	9.00	Fair	Gravel	1.50	-	-	Hearing
	8	2.350	141.000	143.350	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	Hearing
	1	0.550	143.350	143.900	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	Hearing
	2	1.460	143.900	145.360	Flat	Gravel	8.00	Fair	Gravel	1.50	-	-	Hearing
	3	2.040	145.360	147.400	Rolling	Gravel	8.00	Fair	Gravel	1.50	-	-	Hearing
	4	4.180	147.400	151.580	Rolling	Gravel	8.00	Bad	Gravel	1.50	-	-	Hearing
	5	11.820	151.580	163.380	Mount's	Gravel	8.00	Fair	Gravel	1.50	-	-	Hearing
6	3.020	163.380	166.400	Mount's	Gravel	8.00	Bad	Gravel	1.50	-	-	Hearing	
7	4.428	166.400	170.828	Mount's	Gravel	8.00	Fair	Gravel	1.50	-	-	Hearing	

Bridge Data

Link section No.	Sub- 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. Subst.	MNL Side	Opp. Side		
33-24B	4	BRIDGE 1	126.262	Permanent	50.0	1x50.0	6.00	0.50	-	-	-	-	-	Hearing
	6	BRIDGE 2	132.100	Permanent	18.0	1x18.0	9.00	-	-	-	-	-	-	Hearing
	6	BRIDGE 3	134.865	Bailey	15.0	1x15.0	5.00	-	-	-	-	-	-	Hearing
33-24C	1	BRIDGE 4	135.993	Permanent	9.0	1x 9.0	9.00	-	-	-	-	-	-	Hearing
	3	BONGABON	138.319	Permanent	197.0	9x21.9	6.70	0.76	-	-	-	-	-	Hearing
33-24D	5	CALAAUAN	153.925	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	-	Hearing
	5	LABI	161.547	Bailey	105.0	7x15.0	3.60	-	-	-	-	-	-	Hearing
	6	SALABUSAB	164.548	Permanent	10.0	1x10.0	6.70	0.76	-	-	-	-	-	Hearing

Province : Nueva Ecija
 Road Class : National
 Road Number : 33-25
 Road Name : Tablang-Gabaldon Road
 Length : 39.193 km (From 135.260 km to 174.453 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
33-25	1	1.060	135.260	136.320	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	2	2.606	136.320	138.926	Flat	Gravel	6.10	Fair	-	-	-	-	Hearing	
	3	1.767	138.926	140.693	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	4	2.742	140.693	143.435	Flat	Gravel	6.10	Fair	-	-	-	-	Hearing	
	5	1.065	143.435	144.500	Rolling	Gravel	6.10	Fair	-	-	-	-	Hearing	
	6	2.500	144.500	147.000	Rolling	Gravel	6.10	Fair	-	-	-	-	Hearing	
	7	3.210	147.000	150.210	Rolling	Gravel	6.10	Bad	-	-	-	-	Hearing	
	8	1.490	150.210	151.700	Rolling	Gravel	6.10	Fair	-	-	-	-	Hearing	
	9	2.483	151.700	154.183	Rolling	Gravel	6.10	Bad	-	-	-	-	Hearing	
	10	10.417	154.183	164.600	Flat	Gravel	6.10	Fair	-	-	-	-	Hearing	
	11	2.200	164.600	166.800	Flat	Gravel	6.10	Fair	-	-	-	-	Hearing	
	12	1.200	166.800	168.000	Flat	Asphalt	6.10	Fair	Gravel	1.50	-	-	-	Hearing
	13	0.400	168.000	168.400	Flat	Gravel	6.10	Fair	-	-	-	-	Hearing	
	14	0.513	168.400	168.913	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Hearing
	15	1.000	168.913	169.913	Flat	Gravel	6.10	Fair	-	-	-	-	-	Hearing
	16	4.540	169.913	174.453	Rolling	Gravel	6.10	Fair	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span Length		Carri- Side-ageway		Bridge Damage		Approach Damage		Survey Method	
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)			
33-25	4	SAGANA	140.693	Permanent	137.1	3x45.7	6.70	-	-	-	-	-	-	Hearing	
	4	BILIC	141.470	Timber	6.0	1x 6.0	3.60	-	-	-	-	-	-	-	Hearing
	4	CARIMOT	142.780	Timber	6.0	1x 6.0	3.60	-	-	-	-	-	-	-	Hearing
	7	SAN JUAN I	147.311	Permanent	7.0	1x 7.0	6.70	0.76	-	-	-	-	-	-	Hearing
	7	SAN JUAN II	147.697	Permanent	81.0	3x27.0	6.70	0.76	-	-	-	-	-	-	Hearing
	7	SAN JUAN III	148.002	Permanent	72.0	3x24.0	6.70	0.76	-	-	-	-	-	-	Hearing
	9	SEGUM	153.782	Timber	24.0	4x 6.0	3.50	-	-	-	-	-	-	-	Hearing
	10	CALABASA	157.324	Timber	12.0	2x 6.0	3.50	-	-	-	-	-	-	-	Hearing
	10	LIGAYA	158.471	Timber	24.0	4x 6.0	3.50	-	-	-	-	-	-	-	Hearing
	10	DUPINGA	163.269	Permanent	142.0	5x28.4	6.70	-	-	-	-	-	-	-	Hearing
	11	MALINAO	166.753	Timber	12.0	2x 6.0	3.60	-	-	-	-	-	-	-	Hearing
	12	CALUMPANG	167.992	Timber	6.0	1x 6.0	3.60	-	-	-	-	-	-	-	Hearing
	14	ASAN	168.913	Timber	36.0	6x 6.0	3.60	-	-	-	-	-	-	-	Hearing
	16	SANMILL	170.028	Permanent	40.0	1x40.0	6.70	-	-	-	-	-	-	-	Hearing
	16	CUYAPA 1	170.855	Timber	30.0	5x 6.0	3.60	-	-	-	-	-	-	-	Hearing
	16	CUYAPA 2	172.100	Timber	6.0	1x 6.0	3.60	-	-	-	-	-	-	-	Hearing

Bridge Data (Continued)

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- age way walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Slab	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
33-25	16	CUYAPA 3	172.430	Timber	12.0	2x 6.0	3.60	-	-	-	-	-	Hearing
	16	TANAUAN	174.285	Timber	12.0	2x 6.0	3.60	-	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-26 Road Name : Cabanatuan City-Carmen Jct. Road
 Road Class : National Length : 19.173 km (From 122.070 km to 141.243 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidewalk		Substandard Alignment		Disaster Potential		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	
33-26	1	2.300	122.070	124.370	Flat	Concrete	6.70	Good	Asphalt	2.00	-	-	Hearing	
	2	3.632	124.370	128.002	Flat	Gravel	10.00	Fair	-	-	-	-	Hearing	
	3	0.198	128.002	128.200	Flat	Gravel	11.50	Fair	-	-	-	-	Hearing	
	4	0.900	128.200	129.100	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	5	1.050	129.100	130.150	Flat	Gravel	11.50	Fair	-	-	-	-	Hearing	
	6	2.278	130.150	132.428	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	7	0.100	132.428	132.528	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	Hearing	
	8	0.472	132.528	133.000	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	Hearing	
	9	0.400	133.000	133.400	Flat	Gravel	11.50	Fair	-	-	-	-	Hearing	
	10	0.200	133.400	133.600	Flat	Concrete	6.10	Fair	Gravel	1.50	-	-	Hearing	
	11	2.800	133.600	136.400	Flat	Gravel	11.50	Fair	-	-	-	-	Hearing	
	12	0.600	136.400	137.000	Flat	Concrete	6.10	Fair	Gravel	1.50	-	-	Hearing	
	13	2.600	137.000	139.600	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
	14	0.200	139.600	139.800	Flat	Gravel	10.10	Fair	-	-	-	-	Hearing	
	15	0.250	139.800	140.050	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
	16	0.550	140.050	140.600	Flat	Gravel	10.10	Fair	-	-	-	-	Hearing	
	17	0.400	140.600	141.000	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	Hearing	
	18	0.243	141.000	141.243	Flat	Gravel	10.10	Fair	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section No.	Bridge Name	Station (km)	Bridge		Span		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	Width (m)	MNL Side (m)	Opp. Side (m)	
33-26	2	SAN FELIPE	128.002	Permanent	19.0	1x19.0	6.70	-	-	-	-	-	-	Hearing

Province : Nueva Ecija
Road Class : National

Road Number : 33-27 Road Name : Pinagpanaan-Rizal Road
Length : 27.038 km (From 125.462 km to 152.500 km)

Road Data

Link section No.	Sub- 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)	Type (m)			
33-27	1	4.038	125.462	129.500	Flat	Concrete	6.35	Good	Gravel	4.50	-	-	-	-	Hearing	
	2	3.000	129.500	132.500	Flat	Concrete	6.35	Fair	Gravel	4.50	-	-	-	-	Hearing	
	3	4.500	132.500	137.000	Flat	Concrete	6.35	Good	Gravel	4.50	-	-	-	-	Hearing	
	4	2.200	137.000	139.200	Flat	Concrete	6.35	Fair	Gravel	4.50	-	-	-	-	Hearing	
	5	6.200	139.200	145.400	Flat	Concrete	6.35	Good	Gravel	4.50	-	-	-	-	Hearing	
	6	6.500	145.400	151.900	Flat	Concrete	6.35	Good	Gravel	1.50	-	-	-	-	Hearing	
	7	0.300	151.900	152.200	Flat	Asphalt	6.35	Good	Gravel	1.50	-	-	-	-	Hearing	
	8	0.300	152.200	152.500	Flat	Gravel	15.00	Fair	-	-	-	-	-	-	Hearing	

Bridge Data

Link section No.	Sub- No.	Sub-section Bridge Name	Station (km)	Bridge		Span		Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MNL side (m)	Opp. Side (m)	
33-27	1	PINAGPANAAN	125.866	Permanent	26.0	2x13.0	6.70	6.70	0.76	-	-	-	-	Hearing
	3	SAN RICARDO	132.580	Permanent	16.0	2x 8.0	6.70	6.70	0.76	-	-	-	-	Hearing
	3	CASILI	135.565	Permanent	9.0	1x 9.0	6.70	6.70	0.76	-	-	-	-	Hearing
	4	GEN. RICARTE 1	137.586	Bailey	9.0	1x 9.0	3.60	0.76	-	-	-	-	-	Hearing
	4	GEN. RICARTE 2	137.778	Timber	9.0	1x 9.0	3.60	0.76	-	-	-	-	-	Hearing
	5	INAYANA	140.459	Permanent	9.0	1x 9.0	6.70	0.76	-	-	-	-	-	Hearing
	5	BICOS 1	142.166	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	-	Hearing
	5	BICOS 2	143.436	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	-	Hearing
	6	DEL PILAR	148.087	Permanent	6.0	1x 6.0	6.70	0.76	-	-	-	-	-	Hearing
	6	DIBULA	149.470	Permanent	6.0	1x 6.0	6.70	0.76	-	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-28 Road Name : Rizal-Pantabangan Road
 Road Class : National Length : 21.532 km (From 152.500 km to 174.032 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station (km)		Terrain	Carriageway			Shoulder/Sidewalk		Substandard Alignment		Disaster Potential		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Section (m)	Type (m)	
33-28	1	2.500	152.500	155.000	Flat	Gravel	6.35	Fair	-	-	-	-	-	-	Hearing
	2	1.000	155.000	156.000	Rolling	Gravel	6.35	Fair	-	-	-	-	-	-	Hearing
	3	4.500	156.000	160.500	Mount's	Gravel	6.35	Fair	-	-	-	-	-	-	Hearing
	4	6.000	160.500	166.500	Mount's	Gravel	6.35	Fair	-	-	-	-	-	-	Hearing
	5	3.300	166.500	169.800	Mount's	Gravel	6.35	Bad	-	-	-	-	-	-	Hearing
	6	4.232	169.800	174.032	Mount's	Gravel	6.35	Fair	-	-	-	-	-	-	Hearing

Bridge Data

Link section No.	Sub- 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 (m)	Opp. Side (m)	
33-28	1	CARAMBOL	152.844	Spillway	195.0	6.70	0.76	-	-	-	-	-	-	Hearing
	2	CAMBITALA	155.890	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	-	Hearing
	4	BARACBAC	161.550	Permanent	15.0	1x15.0	6.70	0.76	-	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-29 Road Name : Nueva Ecija-Pangasinan Road
 Road Class : National Length : 37.364 km (From 138.016 km to 175.380 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway			Shoulder/sidewalk		Alignment Section (m)	Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)		Type (m)	Type (m)	
33-29A	1	0.250	138.016-138.266	Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	2	1.234	138.266-139.500	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	3	0.300	139.500-139.800	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Hearing	
	4	0.150	139.800-139.950	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	5	1.550	139.950-141.500	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Hearing	
	6	0.600	141.500-142.100	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Hearing	
	7	0.400	142.100-142.500	Flat	Concrete	6.10	Fair	Gravel	2.50	-	-	-	Hearing	
	8	1.118	142.500-143.618	Flat	Concrete	6.10	Fair	Gravel	2.50	-	-	-	Hearing	
	9	0.232	143.618-143.850	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	10	0.650	143.850-144.500	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Hearing	
	11	0.900	144.500-145.400	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Hearing	
	12	1.900	145.400-147.300	Flat	Concrete	6.10	Good	Gravel	3.00	-	-	-	Hearing	
	13	0.850	147.300-148.150	Flat	Concrete	11.50	Good	Gravel	3.00	-	-	-	Hearing	
	14	1.150	148.150-149.300	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	15	2.000	149.300-151.300	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	16	0.550	151.300-151.850	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	17	0.198	151.850-152.048	Flat	Gravel	11.60	Fair	-	-	-	-	-	Hearing	
33-29B	1	0.552	152.048-152.600	Flat	Concrete	6.10	Good	Gravel	2.50	-	-	-	Hearing	
	2	0.150	152.600-152.750	Flat	Gravel	11.60	Fair	-	-	-	-	-	Hearing	
33-29C	3	1.490	152.750-154.240	Flat	Concrete	6.10	Fair	Gravel	2.50	-	-	-	Hearing	
	1	2.460	154.240-156.700	Flat	Concrete	6.10	Fair	Gravel	2.50	-	-	-	Hearing	
	2	1.650	156.700-158.350	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	3	3.280	158.350-161.630	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
33-29D	4	0.977	161.630-162.607	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	5	2.193	162.607-164.800	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	6	0.150	164.800-164.950	Flat	Concrete	6.10	Fair	Gravel	2.00	-	-	-	Hearing	
	7	0.650	164.950-165.600	Flat	Concrete	11.50	Fair	Gravel	2.00	-	-	-	Hearing	
	8	0.150	165.600-165.750	Flat	Concrete	6.10	Fair	Gravel	2.00	-	-	-	Hearing	
	9	0.250	165.750-166.000	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	10	0.700	166.000-166.700	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	11	0.200	166.700-166.900	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	12	0.750	166.900-167.650	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	13	0.150	167.650-167.800	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	14	0.650	167.800-168.450	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	
	15	0.100	168.450-168.550	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	16	0.850	168.550-169.400	Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	17	0.970	169.400-170.370	Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	33-29E	1	1.830	170.370-172.200	Flat	Asphalt	6.10	Fair	Gravel	2.00	-	-	-	Hearing
		2	1.800	172.200-174.000	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing
		3	0.500	174.000-174.500	Flat	Concrete	6.10	Fair	Gravel	1.50	-	-	-	Hearing
4		0.880	174.500-175.380	Flat	Gravel	11.50	Fair	-	-	-	-	-	Hearing	

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)	
33-29A	7	ILOG BALIWAG	142.335	Permanent	109.2	4x27.3	6.70	0.76	-	-	-	-	Hearing
	9	CALINAT	143.618	Permanent	5.0	1x 5.0	6.70	0.76	-	-	-	-	Hearing
33-29C	1	PASONG INCHIK	154.982	Permanent	50.0	1x50.0	5.30	0.76	-	-	-	-	Hearing
	17	CUYAPO	169.919	Timber	6.0	1x 6.0	3.60	0.76	-	-	-	-	Hearing
33-29D	1	MALINING	171.208	Permanent	12.0	1x12.0	6.70	0.76	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-30 Road Name : San Jose-Lupao Road
 Road Class : National Length : 17.502 km (From 159.313 km to 176.815 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station (km)		Terrain	Carriageway			Shoulder/Sideek		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)		
33-30AX 33-30AY	1	3.010	159.313	162.323	Flat	Concrete	6.10	Good	Gravel	1.20	-	-	-	Hearing	
	1	3.228	162.323	165.551	Flat	Concrete	6.10	Good	Gravel	1.20	-	-	-	Hearing	
	2	0.599	165.551	166.150	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	3	0.350	166.150	166.500	Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	4	1.800	166.500	168.300	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
33-30B	5	2.700	168.300	171.000	Flat	Concrete	6.10	Fair	Gravel	2.00	-	-	-	Hearing	
	6	2.240	171.000	173.240	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	1	0.960	173.240	174.200	Flat	Asphalt	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	2	0.800	174.200	175.000	Flat	Concrete	6.10	Good	Gravel	2.00	-	-	-	Hearing	
	3	1.400	175.000	176.400	Flat	Concrete	6.10	Good	Gravel	1.50	-	-	-	Hearing	
4	0.300	176.400	176.700	Flat	Asphalt	6.10	Good	Gravel	1.50	-	-	-	Hearing		
5	0.115	176.700	176.815	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- 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.	
33-30AY	4	BALBALUNGAO 1	167.603	Permanent	66.0	3x22.0	6.70	0.76	-	-	-	-	-	Hearing
	5	BALBALUNGAO 2	168.909	Permanent	22.0	1x22.0	6.70	0.76	-	-	-	-	-	Hearing
	5	TUBAY	169.765	Permanent	28.6	1x28.6	6.70	0.76	-	-	-	-	-	Hearing
	6	ARIMAL 1	172.219	Permanent	36.0	3x12.0	6.70	0.76	-	-	-	-	-	Hearing
33-30B	6	ARIMAL 2	172.451	Permanent	28.6	1x28.6	6.70	0.76	-	-	-	-	-	Hearing
	3	SAN ROGUE	175.303	Permanent	28.6	1x28.6	6.70	0.76	-	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-51 Road Name : Zaragoza-Cabiao Road
 Road Class : Provincial Length : 26.000 km (From 121.400 km to 147.400 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station		Terrain	Carriageway			Shoulder/Sidek Substandard Alignment			Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type (m)	Type (m)		
33-51	1	0.300	121.400	121.700	Flat	Gravel	6.00	Fair	-	-	-	-	-	Hearing
	2	10.700	121.700	132.400	Flat	Gravel	6.00	V.Bad	-	-	FR	300	-	Hearing
	3	0.600	132.400	133.000	Flat	Concrete	6.10	Good	-	1.50	-	-	-	Hearing
	4	7.200	133.000	140.200	Flat	Gravel	5.50	V.Bad	-	-	FR	800	-	Hearing
	5	1.500	140.200	141.700	Flat	Concrete	6.10	Fair	-	1.50	-	-	-	Hearing
	6	4.000	141.700	145.700	Flat	Concrete	6.10	Bad	-	1.50	-	-	-	Hearing
	7	1.100	145.700	146.800	Flat	Gravel	5.50	Bad	-	-	-	-	-	Hearing
	8	0.600	146.800	147.400	Flat	Concrete	6.10	Fair	-	1.50	-	-	-	Hearing

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

Bridge Data

Link section No.	Sub- No.	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)	Slab	Superst. Subst.	MNL Side	Opp. Side		
33-51	2	BRIDGE 1	128.300	Permanent	18.0	1x18.0	6.90	1.20	-	-	-	-	-	Hearing
	2	BRIDGE 2	129.200	Permanent	39.4	2x12.2	6.00	0.08	-	-	-	-	-	Hearing
	4	BRIDGE 3	137.400	Permanent	45.0	3x15.0	6.90	0.08	-	-	-	-	-	Hearing
	6	BRIDGE 4	143.900	Permanent	18.0	1x18.0	6.90	0.04	-	-	-	-	-	Hearing
	6	BRIDGE 5	145.200	Permanent	27.0	1x27.0	6.90	0.04	-	-	-	-	-	Hearing
	8	BRIDGE 6	147.000	Permanent	218.0	5x21.8	6.80	1.00	Medium	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-52 Road Name : Talavera-Licab-Tarlac Road
 Road Class : Provincial Length : 23.400 km (From 132.500 km to 155.900 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	Width (m)	Type	
33-52	1	4.700	132.500	137.200	Flat	Concrete	6.70	Good	Gravel	1.00	-	-	-	Hearing
	2	8.400	137.200	145.600	Flat	Concrete	6.70	Fair	Gravel	0.50	-	-	-	Hearing
	3	5.200	145.600	150.800	Flat	Concrete	6.70	Fair	Gravel	1.00	-	-	-	Hearing
	4	2.300	150.800	153.100	Flat	Concrete	6.10	Fair	Gravel	1.00	-	-	-	Hearing
	5	2.800	153.100	155.900	Flat	Concrete	6.10	V.Bad	Gravel	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)	Width (m)	Stab	Superst. Subst.	MNL Side	
33-52	1	BRIDGE 1	133.700	Permanent	42.0	3x14.0	6.90	0.80	-	-	-	-	-	Hearing
	1	BRIDGE 2	134.900	Permanent	24.0	2x12.0	6.90	0.80	-	-	-	-	-	Hearing
	1	BRIDGE 3	136.200	Permanent	28.0	2x14.0	6.90	0.80	-	-	-	-	-	Hearing
	1	BRIDGE 4	136.600	Permanent	20.0	1x20.0	6.90	0.80	-	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-53 Road Name : Munoz-Talugtog-Guimba Road
 Road Class : Provincial Length : 31.300 km (From 145.400 km to 176.700 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	Width (m)	Type	
33-53A	1	3.400	145.400	148.800	Flat	Gravel	5.50	Bad								Hearing
	2	6.700	148.800	155.500	Flat	Earth	4.00	V.Bad								Hearing
	3	1.000	155.500	156.500	Rolling	Earth	5.50	V.Bad								Hearing
	4	0.800	156.500	157.300	Rolling	Gravel	5.50	Fair								Hearing
	5	1.600	157.300	158.900	Flat	Gravel	5.50	Fair								Hearing
	6	1.200	158.900	160.100	Rolling	Gravel	5.50	Fair								Hearing
	7	0.400	160.100	160.500	Rolling	Gravel	5.50	Bad								Hearing
	8	0.800	160.500	161.300	Flat	Gravel	5.50	Bad								Hearing
	9	1.500	161.300	162.800	Rolling	Gravel	6.00	Fair								Hearing
33-53B	1	4.700	162.800	167.500	Flat	Gravel	6.00	Fair								Hearing
	2	2.600	167.500	170.100	Flat	Gravel	6.00	Bad								Hearing
	3	1.600	170.100	171.700	Flat	Gravel	6.00	Fair								Hearing
	4	3.100	171.700	174.800	Flat	Gravel	5.50	V.Bad								Hearing
	5	1.100	174.800	175.900	Flat	Gravel	5.50	Bad								Hearing
	6	0.200	175.900	176.100	Flat	Concrete	6.10	Good								Hearing
	7	0.300	176.100	176.400	Flat	Gravel	5.50	Bad			Gravel	1.50				Hearing
	8	0.300	176.400	176.700	Flat	Concrete	6.10	Bad			Gravel	1.50				Hearing
	9	0.300	176.400	176.700	Flat	Concrete	6.10	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		Carri-Side		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Slab	Superst. Subst.	MHL Side	Opp. Side	MHL Side	
33-53A	1	BRIDGE 1	145.800	Permanent	96.0	8x	6.0	3.40	Medium	Medium	Medium			Hearing
	2	BRIDGE 2	150.600	Permanent	12.6	2x	6.3	3.60						Hearing
	3	BRIDGE 3	155.500	Permanent	18.6	1x	5.7	3.90						Hearing
33-53B	4	BRIDGE 4	156.500	Permanent	12.6	2x	6.3	3.90						Hearing
	5	BRIDGE 5	176.100	Permanent	53.7	3x	17.9	7.40	1.30					Hearing

Province : Nueva Ecija Road Number : 33-54 Road Name : Talugtog-Cuyapo-Nampicuan Road
 Road Class : Provincial Length : 25.500 km (From 161.300 km to 186.800 km)

Road Data

Link section No.	Sub- No.	Length (km)	Station (km)		Terrain	Carriageway		Shoulder/Side-wk		Substandard Alignment		Disaster Potential Section		Survey Method
			From	To		Type	Width (m)	Condition	Type	Width (m)	Section (m)	Type (m)	Type (m)	
33-54A	1	1.400	161.300	162.700	Rolling	Gravel	5.50	Fair					Hearing	
	2	2.100	162.700	164.800	Rolling	Gravel	2.40	Impass.					Hearing	
	3	2.100	164.800	166.900	Rolling	Earth	2.00						Hearing	
	4	0.800	166.900	167.700	Rolling	Gravel	6.00	V.Bad					Hearing	
	5	5.800	167.700	173.500	Rolling	Earth	4.00	V.Bad					Hearing	
33-54BX	1	5.500	173.500	179.000	Rolling	Gravel	4.50	V.Bad					Hearing	
	2	2.518	179.000	181.518	Flat	Concrete	6.10	V.Bad	Gravel	2.00			Hearing	
33-54BY	1	1.882	181.518	183.400	Flat	Concrete	6.10	V.Bad	Gravel	2.00			Hearing	
	2	0.700	183.400	184.100	Flat	Concrete	6.10	Fair	Gravel	0.50			Hearing	
	3	0.500	184.100	184.600	Flat	Concrete	6.10	Bad	Gravel	1.50			Hearing	
	4	2.200	184.600	186.800	Flat	Concrete	6.10	Fair	Gravel	1.50			Hearing	

Bridge Data

Link section No.	Sub- 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)	Subst.	MIL side (m)	Opp. Side (m)		
33-54A	1	BRIDGE 1	161.900	Timber	20.0	1x 2.0	3.70	Medium	Medium	Medium	-	-	Hearing	
	3	BRIDGE 2	165.000	Ford Cr.	30.0	3x 6.0							Hearing	
	5	BRIDGE 3	169.500	Permanent	6.8	1x 6.8	3.60						Hearing	

Province : Nueva Ecija
 Road Class : Provincial

Road Number : 33-55 Road Name : Guimba-Tarlac Road
 Length : 8.800 Km (From 154.240 km to 163.040 km)

Road Data

Link section No.	Sub-section No.	Link 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 (m)	Type (m)		
33-55 X	1	2.611	154.240	156.851	Flat	Concrete	6.00	Fair	Gravel	1.00	-	-	-	Hearing
33-55 Y	1	0.389	156.851	157.240	Flat	Concrete	6.00	Fair	Gravel	1.00	-	-	-	Hearing
	2	1.400	157.240	158.640	Flat	Concrete	6.00	Bad	Gravel	1.00	-	-	-	Hearing
	3	4.400	158.640	163.040	Flat	Concrete	6.00	V.Bad	Gravel	1.00	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-56 Road Name : San Jose-Rizal-Bongabon Road
 Road Class : Provincial Length : 29.100 km (From 159.426 km to 188.526 km)

Road Data

Link section No.	Sub-section No.	Length (km)	Station		Terrain	Carriageway		Shoulder/Sidekw		Substandard Alignment		Disaster Potential Section		Survey Method
			From (km)	To (km)		Type	Width (m)	Type	Width (m)	Type	Width (m)	Type	Width (m)	
33-56A	1	0.800	159.426	160.226	Flat	Concrete	6.70	Fair	Gravel	0.50	-	-	Hearing	
	2	2.600	160.226	162.826	Flat	Gravel	7.00	Bad	-	-	-	-	Hearing	
	3	3.600	162.826	166.426	Flat	Gravel	9.00	Fair	-	-	-	-	Hearing	
	4	10.900	166.426	177.326	Flat	Concrete	6.70	Fair	Gravel	3.00	-	-	Hearing	
33-56B	1	0.200	177.326	177.526	Flat	Concrete	6.10	Fair	Gravel	0.50	-	-	Hearing	
	2	1.300	177.526	178.826	Flat	Gravel	5.50	Fair	-	-	FR 1300	-	Hearing	
	3	3.000	178.826	181.826	Flat	Gravel	5.50	Bad	-	-	FR 3000	-	Hearing	
	4	5.000	181.826	186.826	Flat	Gravel	5.50	V.Bad	-	-	-	-	Hearing	
	5	0.500	186.826	187.326	Flat	Earth	6.00	V.Bad	-	-	FR 500	-	Hearing	
	6	1.200	187.326	188.526	Flat	Gravel	6.00	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		Carri- Side-		Bridge Damage		Approach Damage		Survey Method
				Type	Length (m)	Length (m)	Width (m)	Width (m)	Width (m)	Width (m)	Superst. Subst.	MNL Side (m)	Opp. Side (m)	
33-56A	2	RIVER 1	162.126	Ford Cr.	100.0	-	-	-	-	-	-	-	-	Hearing
	3	BRIDGE 1	165.826	Spillway	100.0	-	-	-	-	-	-	-	-	Hearing
	4	BRIDGE 2	171.426	Permanent	24.2	1x24.2	6.90	1.00	-	Low	-	-	-	Hearing
	4	BRIDGE 3	172.226	Permanent	132.3	1x32.3 4x25.0	6.90	1.00	-	-	-	-	-	Hearing
33-56B	4	BRIDGE 4	173.826	Permanent	8.1	1x 8.1	6.90	0.40	-	-	-	-	-	Hearing
	4	BRIDGE 5	173.926	Permanent	75.0	1x75.0	6.90	0.80	-	-	-	-	-	Hearing
	3	RIVER 2	180.126	Ford Cr.	25.0	-	-	-	-	-	-	-	-	Hearing

Province : Nueva Ecija Road Number : 33-57 Road Name : Digidig-Carranglan-Aritao Road
 Road Class : Provincial Length : 34.000 km (From 181.600 km to 215.600 km)

Road Data

Link section No.	Sub-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)	
33-57	1	2.300	181.600	183.900	Flat	Concrete	6.40	Fair	Gravel	0.50	-	-	Hearing
	2	1.900	183.900	185.800	Rolling	Concrete	6.40	Fair	Gravel	0.50	-	-	Hearing
	3	0.300	185.800	186.100	Rolling	Concrete	6.40	Bad	Gravel	0.50	-	-	Hearing
	4	4.800	186.100	190.900	Rolling	Concrete	6.40	Fair	Gravel	0.50	-	-	Hearing
	5	2.900	190.900	193.800	Rolling	Gravel	4.00	V.Bad	-	-	-	-	Hearing
	6	0.600	193.800	194.400	Rolling	Asphalt	4.00	V.Bad	-	-	-	-	Hearing
	7	9.000	194.400	203.400	Flat	Gravel	4.00	V.Bad	-	-	FR 8700	-	Hearing
	8	8.200	203.400	211.600	Rolling	Gravel	2.40	Impass.	-	-	FR 1200	-	Hearing
	9	4.000	211.600	215.600	Mount's	Gravel	3.20	V.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 Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
							Width (m)	Width (m)	Stab	Superst. (m)	MNL Side (m)	Opp. Side (m)	
33-57	1	BRIDGE 1	182.400	Permanent	15.9	3x 5.3	3.70	Low	-	-	-	-	Hearing
	2	BRIDGE 2	183.900	Permanent	8.3	1x 8.3	3.70	Low	-	-	-	-	Hearing
	3	BRIDGE 3	184.400	Permanent	16.3	1x 6.0	3.70	Low	-	-	-	-	Hearing
						1x 5.6							
						1x 4.7							
	4	BRIDGE 4	187.900	Permanent	20.2	1x20.2	3.50	Low	-	-	-	-	Hearing
	5	BRIDGE 5	193.000	Bailey	108.5	7x15.5	3.30	High	High	-	-	-	Hearing
	7	BRIDGE 6	194.600	Permanent	15.1	1x 7.3	4.30	-	-	-	-	-	Hearing
						1x 7.8							
	7	BRIDGE 7	198.600	Spillway	5.6		4.30	-	-	-	-	-	Hearing
	7	BRIDGE 8	200.300	Permanent	15.0	1x15.0	4.30	-	-	-	-	-	Hearing
	7	BRIDGE 9	202.600	Timber	7.7	1x 7.7	4.30	High	High	-	-	-	Hearing
	8	BRIDGE 10	204.200	Spillway	16.0		3.60	-	-	-	-	-	Hearing
	8	BRIDGE 11	205.200	Ford Cr.	25.0			-	-	-	-	-	Hearing
	8	BRIDGE 12	206.600	Ford Cr.	50.0			-	-	-	-	-	Hearing
	8	BRIDGE 13	209.800	Ford Cr.	20.0			-	-	-	-	-	Hearing
	9	BRIDGE 14	211.900	Ford Cr.	10.0			-	-	-	-	-	Hearing

Province : Nueva Ecija
Road Class : Provincial

Road Number : 33-58
Length : 21.300 km (From 145.400 km to 166.700 km)

Road Name : Munoz-Lupao Road
Length : 21.300 km (From 145.400 km to 166.700 km)

Road Data

Link section No.	Sub-section Length (km)	Station		Terrain	Carriageway			Shoulder/Sidewalk		Substandard Alignment Section		Disaster Potential Section		Survey Method
		From (km)	To (km)		Type	Width (m)	Condition	Type	Width (m)	Type	Width (m)	Type	Width (m)	
33-58	1	145.400	146.800	Flat	Concrete	6.00	Fair	Gravel	3.00	-	-	-	Hearing	
	2	146.800	147.700	Flat	Concrete	6.00	Good	Gravel	2.00	-	-	-	Hearing	
	3	147.700	150.400	Flat	Gravel	8.00	Bad	-	-	-	-	-	Hearing	
	4	150.400	150.600	Flat	Concrete	6.00	Bad	Gravel	2.00	-	-	-	Hearing	
	5	150.600	152.100	Flat	Gravel	8.00	Bad	-	-	-	-	-	Hearing	
	6	152.100	153.500	Flat	Gravel	6.00	Bad	-	-	-	-	-	Hearing	
	7	153.500	164.800	Flat	Gravel	6.00	V.Bad	-	-	-	-	-	Hearing	
	8	164.800	166.000	Flat	Gravel	6.00	Bad	-	-	-	-	-	Hearing	
	9	166.000	166.700	Flat	Concrete	6.00	Good	Gravel	1.00	-	-	-	Hearing	

Bridge Data

Link section No.	Sub-section Bridge Name	Station (km)	Bridge Type	Bridge Length (m)	Span Length (m)	Carri- Side- ageway walk		Bridge Damage		Approach Damage		Survey Method
						Width (m)	Width (m)	Slab	Superst.	Subst.	MNL side	
33-58	BRIDGE 1	147.300	Permanent	15.1	1x15.1	6.40	0.40	-	-	-	-	Hearing
	BRIDGE 2	147.600	Permanent	9.0	1x 9.0	6.30	0.40	-	-	-	-	Hearing
	BRIDGE 3	150.100	Permanent	61.2	4x15.3	6.90	0.70	-	-	-	-	Hearing
	BRIDGE 4	154.900	Permanent	24.8	2x 6.2	6.80	0.70	-	-	-	-	Hearing
	BRIDGE 5	157.400	Permanent	60.0	4x15.0	6.80	0.70	-	-	-	-	Hearing
	BRIDGE 6	159.100	Permanent	18.0	1x18.0	6.80	0.50	-	-	-	-	Hearing
	BRIDGE 7	161.500	Permanent	81.0	8x 5.5	5.70	-	-	-	-	-	Hearing
					1x 9.0							
					2x14.0							