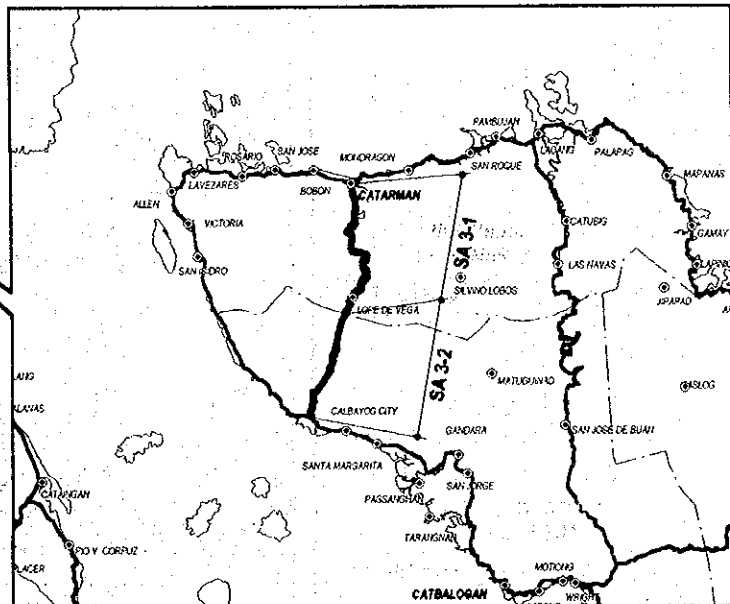
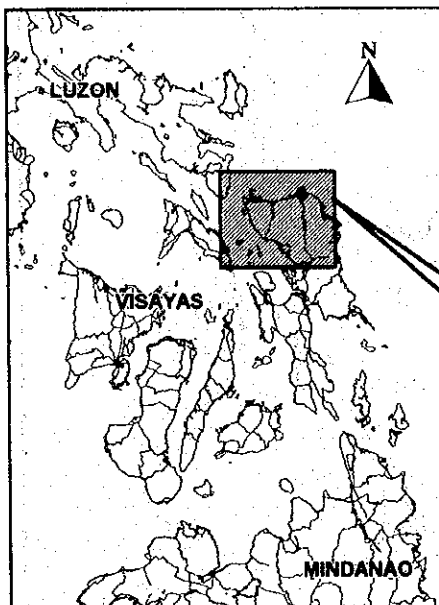


PROJECT PROFILE

Project Number: SA 3

Classification : East-West Lateral

Road Name		CATARMAN - CALBAYOG ROAD				Province: Northern & Western Samar	
Existing Road Condition							
SA 3-1		SA 3-2					
L = 42.50 km		L = 25.80 km					
F		B-V		F			
Flat		Flat - Mountainous		Mountainous		Mountainous - Flat	
Catarmán		Catarmán/Calbayog Boundary		Lonoy			
Objective: <ul style="list-style-type: none"> • Provide direct linkage between Catarmán and Calbayog City through Inland area • Reduce travel time and cost between two cities. • Enhance economic activities along the road. 							
Segment		SA 3-1		SA 3-2		Total	
Location		from Catarmán		Boundary Northern Samar - Western Samar			
		to Boundary Northern Samar - Western Samar		Lonoy			
Length (km)		42.50		25.80		68.30	
Traffic Volume		1997 2016		1997 2016			
		Year		Year			
		1997 2016		1997 2016			
		109 739		110 686			
		67 327		70 328			
		37 72		35 55			
		96 376		100 384			
		309 1,514		315 1,453			
Work Item/Cost (MP)		Length Cost		Length Cost		Length Cost	
Rehabilitation (km)		5.88 43.45		14.19 105.12		20.07 148.57	
Improvement (km)		36.62 711.66		9.15 156.68		45.77 868.34	
New Construction (km)		-		-		-	
Widening (km)		-		-		-	
Bridge Construction (m)		-		-		-	
Disaster Prevention (m)		350.00 7.00		1,355.00 34.08		1,705.00 41.08	
Total		762.11		295.88		1,057.99	
Project Cost: (MP)							
Right-of-Way		-		-		-	
Construction		762.11		295.88		1,057.99	
Engineering		106.69		41.42		148.11	
Total		868.80		337.30		1,206.10	
Implementation Schedule		from Jan. 2007		Jan. 2007			
		to Dec. 2009		Dec. 2008			
Economic Return (IRR%)		25.98		20.01			
Environmental Impact: (LOW) : The project is to improve existing gravel/earth road. No significant environmental impact is expected.							

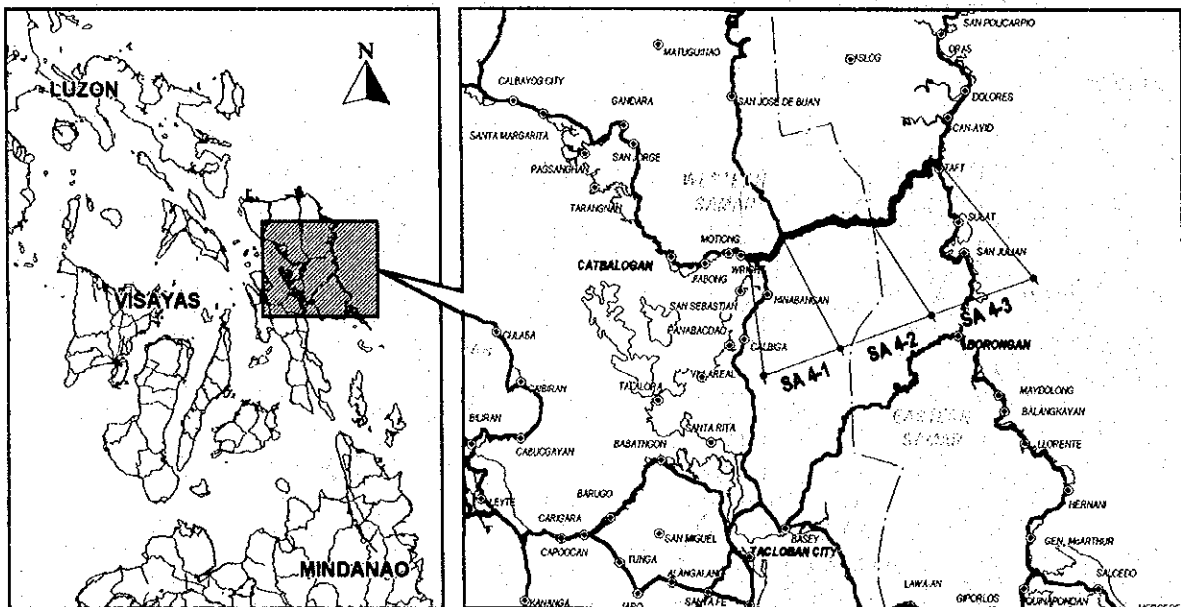


PROJECT PROFILE

Project Number: **SA 4**

Classification : East-West Lateral

Road Name		Wright - Taft Road						Province: Western & Eastern Samar	
Existing Road Condition									
SA 4-1 L=9.72 km		SA 4-2 L=22.68 km			SA 4-3 L=29.80 km				
F F F		G			F				
Mountainous-Rolling Flat Flat		Mountainous			Mountainous - Rolling				
Buray Lokilokon		Western/Eastern Samar			Jct. Taft				
Objective:									
<ul style="list-style-type: none"> Strengthen east-west link at central part of Samar Island. Reduce maintenance cost of the road by introducing durable pavement. 									
Segment		SA 4-1		SA 4-2		SA 4-3		Total	
Location		from Buray to Lokilokon		Lokilokon Western/Eastern Samar Boundary		Western/Eastern Samar Boundary Jct. Taft			
Length (km)		9.72		22.68		29.80		62.20	
Traffic Volume		1997 2016		1997 2016		1997 2016			
Year		1997 2016		1997 2016		1997 2016			
Car		88 625		88 475		88 475			
Jeepney		55 180		55 135		55 135			
Bus		72 106		72 86		72 86			
Truck		153 333		153 307		153 307			
Total		368 1,244		368 1,003		368 1,003			
Work item/Cost (MP)		Length Cost		Length Cost		Length Cost		Length Cost	
Rehabilitation (km)		9.72 73.47		2.36 17.16		29.80 190.56		41.88 281.19	
Improvement (km)		-		-		-		-	
New Construction (km)		-		-		-		-	
Widening (km)		-		-		-		-	
Bridge Construction (m)		24.00 3.60		114.80 20.93		174.60 34.37		313.40 58.90	
Disaster Prevention (m)		-		663.27 58.23		610.00 57.95		1,273.27 116.18	
Total		77.07		96.32		282.88		456.27	
Project Cost: (MP)		77.07		96.32		282.88		456.27	
Right-of-Way		-		-		-		-	
Construction		77.07		96.32		282.88		456.27	
Engineering		10.79		13.48		39.60		63.87	
Total		87.86		109.80		322.48		520.14	
Implementation Schedule		from Jan. 2011 to Dec. 2011		Jan. 2011 Dec. 2011		Jan. 2011 Dec. 2012			
Economic Return (IRR%)		18.84		16.58		17.89			
Environmental Impact: (LOW) : The project is to rehabilitate existing AC/PCC pavement. No significant environmental impact is expected.									

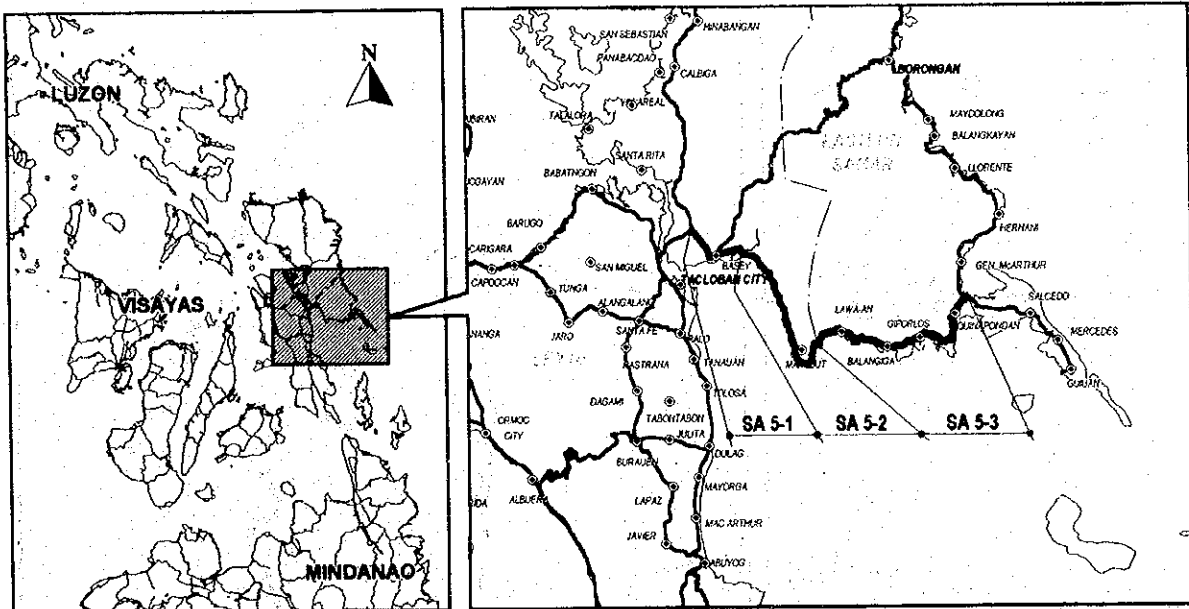


PROJECT PROFILE

Project Number: SA 5

Classification : East - West Lateral

Road Name		South Samar Coastal Road						Province: Western & Eastern Samar	
Existing Road Condition									
SA 5-1 L=11.88 km Flat		SA 5-2 L=38.92 km Rolling				SA 5-3 L=45.89 km Flat			
Dolongan		Basey				Giporlos		Jct. Buenavista	
Objective: <ul style="list-style-type: none"> Establish new road link at southern end of Samar Island Provide direct access to Eastern Samar from Tacloban City area Establish new east-west economic linkage at southern Samar 									
Segment		SA 5-1		SA 5-2		SA 5-3		Total	
Location	from to	Dolongan Bdry. Magallanes		Brgy. Magallanes Boundary Western Samar - Eastern Samar		Boundary Western Samar - Eastern Samar Jct. Buenavista			
Length	(km)	11.88		38.92		45.89		96.69	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016		
	Car	88	1,099		200	50	643		
	Jeepney	83	284		66	26	185		
	Bus	75	250		50	6	38		
	Truck	38	462		88	10	116		
	Total	284	2,095	0	404	92	982		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)									
Improvement (km)		11.88	1,398.60	38.92					1,398.60
New Construction (km)									
Widening (km)									
Bridge Construction (m)									
Disaster Prevention (m)									
Total			1,398.60						1,398.60
Project Cost: (MP)				Included in SA 5-1		Included in SA 5-1			
Right-of-Way								1,398.60	
Construction		1,398.60						1,398.60	
Engineering		139.90						139.90	
Total		1,538.50						1,538.50	
Implementation Schedule	from to	Jan. 1999 June 2001		Jan. 1999 June 2001		Jan. 1999 June 2001			
Economic Return (IRR%)		27.81		20.16		10.35			
Environmental Impact: (LOW) : Construction work is on-going. Right-of-way has been acquired. No further environmental impact is expected.									

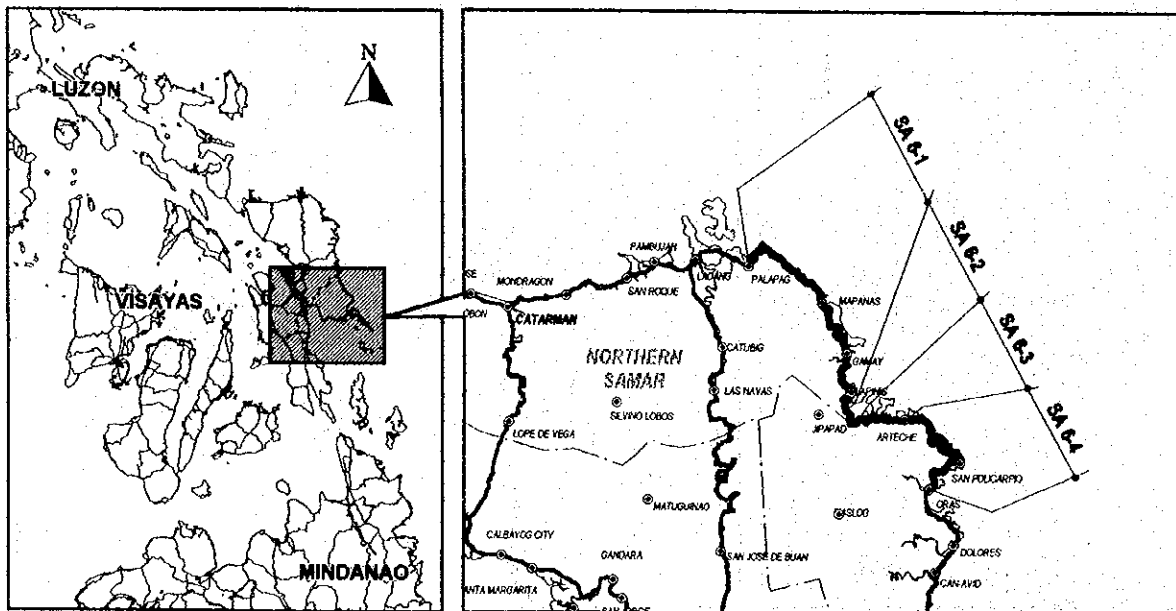


PROJECT PROFILE

Project Number : SA 6(1)

Classification : Strategic Road (A)

Road Name		Samar Pacific Coast Road - 1								Province: Northern & Western Samar	
Existing Road Condition											
Palapag		Looc Mun. Boundary Arteche								Oras	
Objective:											
<ul style="list-style-type: none"> • Provide north-south link at eastern coastal area of Samar Island • Provide direct access between Northern Samar and Eastern Samar • Establish new north-south economic linkage at north-east Samar 											
Segment		SA 6-1		SA 6-2		SA 6-3		SA 6-4			
Location		Palapag		Looc		Boundary Samar-Western Samar		Arteche			
		Looc		Boundary Samar-Western Samar		Arteche		Oras			
Length (km)		63.56		7.36		13.94		37.27			
Traffic Volume		Year		1997		2016		1997		2016	
		Car		1		332		-		90	
		Jeepney		1		48		-		5	
		Bus		2		97		-		31	
		Truck		1		97		-		1	
Total		5		574		0		127		0	
Work Item/Cost (MP)		Length		Cost		Length		Cost		Length	
Rehabilitation (km)		-		-		-		-		1.57	
Improvement (km)		17.00		255.49		-		-		34.81	
New Construction (km)		46.56		1,186.81		7.36		155.00		13.94	
Widening (km)		-		-		-		-		-	
Bridge Construction (m)		-		-		249.99		87.50		105.00	
Disaster Prevention (m)		-		-		-		-		36.75	
Total				1,442.30				242.50		347.88	
Project Cost: (MP)											
Right-of-Way				27.94				8.27		13.36	
Construction				1,442.30				242.50		347.88	
Engineering				201.92				33.95		48.70	
Total				1,672.16				284.72		409.94	
Implementation Schedule		from		July 2007		July 2007		July 2011		July 2011	
		to		June 2011		June 2009		June 2013		June 2014	
Economic Return (IRR%)				15.75		14.48		27.15		15.34	
Environmental Impact: (MEDIUM) : The project is to construct new road along coastal area in Northern Samar. Negative impact on natural environment including ROW acquisition and resettlement of residents is expected.											

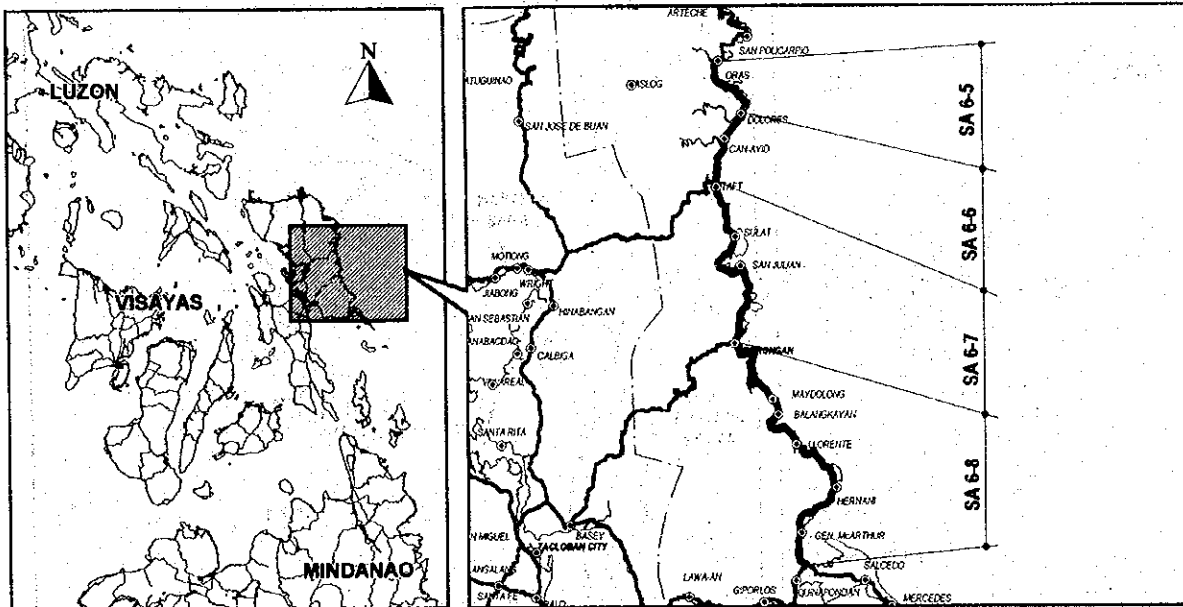


PROJECT PROFILE

Project Number: **SA 6(2)**

Classification : Strategic Road (A)

Road Name		Samar - Pacific Coast Road - 2								Province: Samar																																				
Existing Road Condition																																														
<table border="1"> <tr> <td>SA 6-5</td> <td>SA 6-6</td> <td colspan="2">SA 6-7</td> <td colspan="4">SA 6-8</td> </tr> <tr> <td>L=16.60 km</td> <td>L=18.06 km</td> <td colspan="2">L = 47.92 km</td> <td colspan="4">L = 77.77 km</td> </tr> <tr> <td colspan="2"> </td> <td colspan="2"> </td> <td colspan="4"> </td> </tr> <tr> <td colspan="2">Flat</td> <td colspan="4">Flat-Rolling</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>Oras</td> <td>Dolores</td> <td>Nato</td> <td colspan="2">Borongan</td> <td colspan="4">Jct. Buenavista</td> </tr> </table>		SA 6-5	SA 6-6	SA 6-7		SA 6-8				L=16.60 km	L=18.06 km	L = 47.92 km		L = 77.77 km												Flat		Flat-Rolling								Oras	Dolores	Nato	Borongan		Jct. Buenavista					
SA 6-5	SA 6-6	SA 6-7		SA 6-8																																										
L=16.60 km	L=18.06 km	L = 47.92 km		L = 77.77 km																																										
Flat		Flat-Rolling																																												
Oras	Dolores	Nato	Borongan		Jct. Buenavista																																									
Objective:		<ul style="list-style-type: none"> Rehabilitate/improve existing road link along Eastern Samar coastal area. Reduce maintenance cost of the road introducing durable pavement. 																																												
Segment		SA 6-5		SA 6-6		SA 6-7		SA 6-8		Total																																				
Location	from	Oras		Dolores		Nato		Borongan																																						
	to	Dolores		Nato		Borongan		Jct. Buenavista																																						
Length	(km)	16.60		18.06		47.92		77.77		282.48																																				
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016																																					
	Car	33	857	45	1,194	115	894	200	1,100																																					
	Jeepney	77	484	180	824	135	536	145	557																																					
	Bus	14	33	17	34	54	38	30	31																																					
	Truck	49	165	110	375	118	192	30	46																																					
	Total	173	1,539	352	2,427	118	1,660	405	1,734																																					
Work Item/Cost MP		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost																																			
	Rehabilitation (km)					43.85	270.40	77.78	474.49	123.19	756.63																																			
	Improvement (km)	16.06	211.48	18.06	140.00					85.93	1,264.01																																			
	New Construction (km)									67.86	1,652.95																																			
	Widening (km)																																													
	Bridge Construction (m)	470.00	164.50			473.00	115.31	12.00	3.60	1,809.29	579.47																																			
Disaster Prevention (m)					150.00	3.67	20.00	1.20	920.00	23.25																																				
	Total		375.98		140.00		389.38		479.29		4,276.31																																			
Project Cost: (MP)																																														
Right-of-Way											49.57																																			
Construction			375.98		140.00		389.38		479.29		4,276.31																																			
Engineering			52.64		14.00		54.51		67.10		593.09																																			
	Total		428.62		154.00		443.89		546.39		4,918.97																																			
Implementation Schedule	from	July 2011		Jan. 2000		July 2013		July 2013																																						
	to	June 2013		Dec. 2000		June 2015		June 2015																																						
Economic Return (IRR %)		32.11		24.99		20.69		13.96																																						
Environmental Impact:		(LOW) : The project is to improve existing gravel road and rehabilitate existing AC pavement. No significant environmental impact is expected.																																												

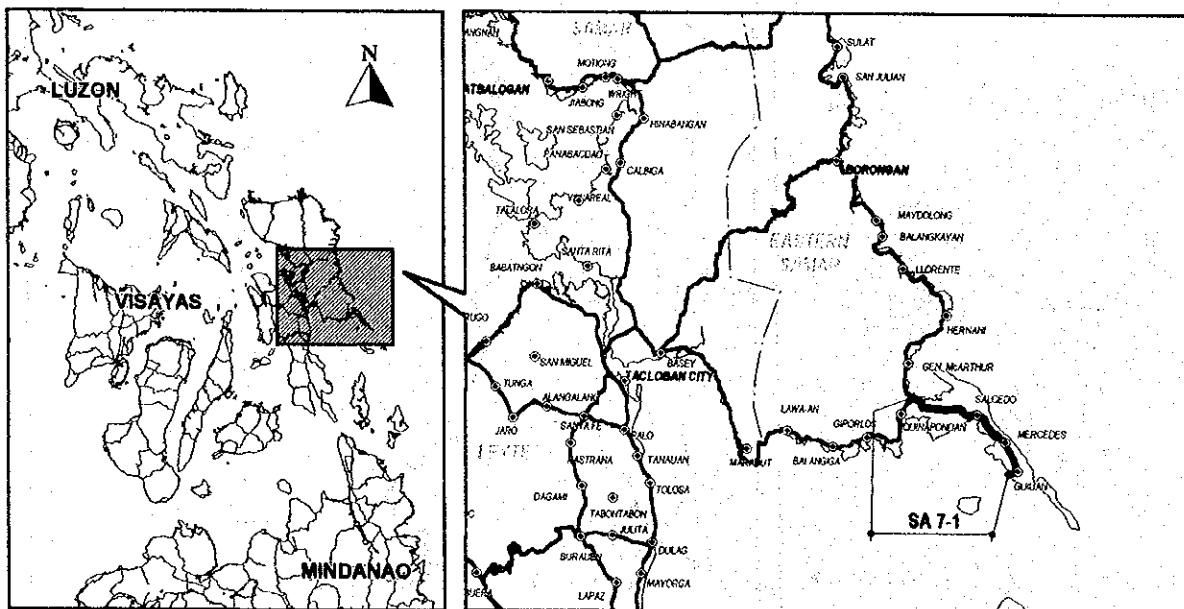


PROJECT PROFILE

Project Number : SA 7

Classification : Strategic Road (A)

Road Name		Buenavista - Guloan Road		Province: Samar																			
Existing Road Condition																							
<table border="0"> <tr> <td>•••••</td> <td>: PCC</td> <td>G: Good</td> </tr> <tr> <td>▨▨▨▨</td> <td>: AC</td> <td>F: Fair</td> </tr> <tr> <td>▩▩▩▩</td> <td>: Gravel</td> <td>B: Bad</td> </tr> <tr> <td>□□□□</td> <td>: Earth</td> <td>V: V. Bad</td> </tr> <tr> <td>⋯⋯⋯</td> <td>: Impassable/not existing</td> <td></td> </tr> <tr> <td>⋯⋯⋯</td> <td>: Underconstruction</td> <td></td> </tr> </table>						•••••	: PCC	G: Good	▨▨▨▨	: AC	F: Fair	▩▩▩▩	: Gravel	B: Bad	□□□□	: Earth	V: V. Bad	⋯⋯⋯	: Impassable/not existing		⋯⋯⋯	: Underconstruction	
•••••	: PCC	G: Good																					
▨▨▨▨	: AC	F: Fair																					
▩▩▩▩	: Gravel	B: Bad																					
□□□□	: Earth	V: V. Bad																					
⋯⋯⋯	: Impassable/not existing																						
⋯⋯⋯	: Underconstruction																						
Jct. Buenavista		Guloan																					
Objective:																							
<ul style="list-style-type: none"> • Strengthen north-south link of Eastern Samar • Reduce maintenance cost of the road introducing durable pavement 																							
Segment		SA 7-1																					
Location		Jct. Buenavista																					
		Guloan																					
Length (km)		33.44																					
Traffic Volume		1997		2016																			
		Car		936																			
		Jeepney		338																			
		Bus		80																			
		Truck		78																			
		Total		1432																			
Work Item/Cost (MP)		Length		Cost																			
Rehabilitation (km)		33.44		208.97																			
Improvement (km)		-		-																			
New Construction (km)		-		-																			
Widening (km)		-		-																			
Bridge Construction (m)		-		-																			
Disaster Prevention (m)		-		-																			
Total				208.97																			
Project Cost: (MP)																							
Right-of-Way		-																					
Construction		208.97																					
Engineering		29.26																					
Total		238.23																					
Implementation Schedule		from Jan. 2015 to Dec. 2016																					
Economic Return (IRR%)		15.61																					
Environmental Impact:		(LOW) : The project is to rehabilitate existing AC pavement. No significant impact is expected.																					

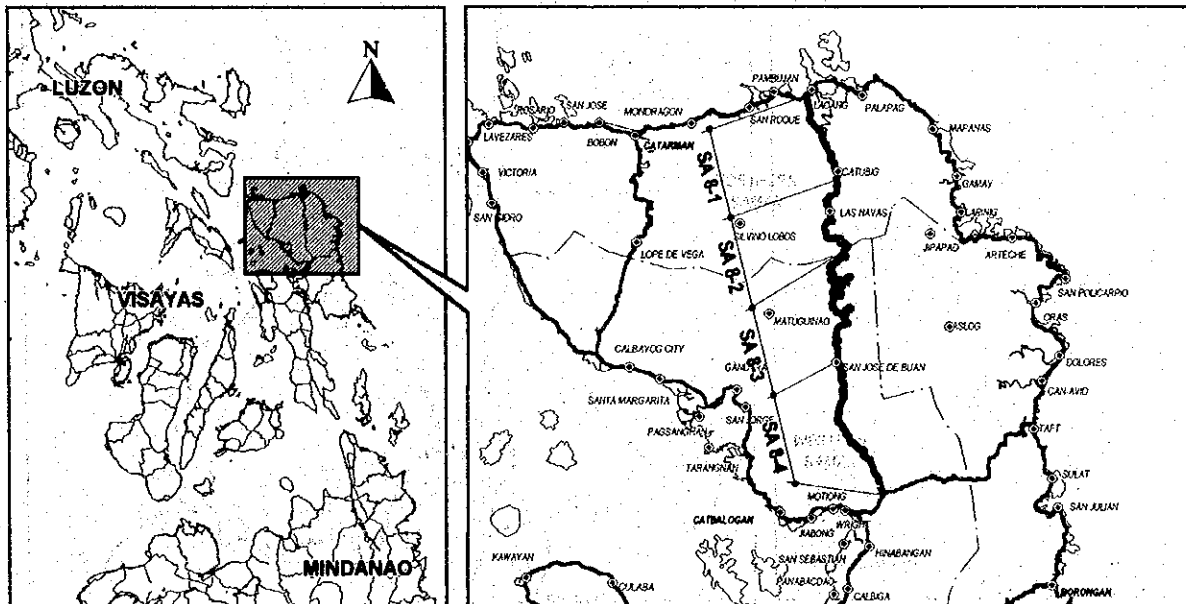


PROJECT PROFILE

Project Number: SA 8

Classification : Strategic Road (B)

Road Name		Samar Central Road								Province: Northern & Western Samar			
Existing Road Condition													
SA 8-1		SA 8-2		SA 8-3				SA 8-4					
L=20.77 km		L=27.33 km		L=59.88 km				L=39.28 km					
g/ Flat - Rolling				Mountainous				Rolling - Mountainous					
		San Jose de Buan				Brgy. Lakilakan							
Objective: <ul style="list-style-type: none"> Provide north-south link at central part of Samar Island. Provide direct access between Northern and Western Samar. Establish ne north-south economic linkage in Samar Island. 													
Segment		SA 8-1		SA 8-2		SA 8-3		SA 8-4		Total			
Location		from Jct. Sitlo to Buguid		Buguid to Boundary Northern Samar-Western Samar		Boundary Northern Samar-Western Samar to San Jose de Buan		San Jose de Buan to Brgy. Lakilakan					
Length (km)		20.77		27.33		59.88		39.28		147.26			
Traffic Volume		Year		1997		2016		1997		2016			
		Car		36		637		90		155			
		Jeepney		31		315		5		45			
		Bus		6		92		19		23			
		Truck		33		168		11		36			
		Total		106		1,212		0		259			
Work Item/Cost MP		Length		Cost		Length		Cost		Length		Cost	
Rehabilitation (km)		2.11		19.64		-		-		2.11		19.64	
Improvement (km)		15.81		218.06		-		-		39.28		756.12	
New Construction (km)		-		-		27.33		594.63		-		-	
Widening (km)		-		-		-		-		-		-	
Widening (km)		-		-		-		-		-		-	
Bridge Construction (m)		45.00		6.75		145.00		50.75		69.96		24.49	
Disaster Prevention (m)		30.00		1.35		-		-		370.00		34.45	
Project Total		245.80		645.38		1,550.83		872.12		1,037.37		3,314.13	
Project Cost: (MP)													
Right-of-Way				28.37		35.93		872.12		64.30			
Construction		245.80		645.38		1,550.83		872.12		3,314.13			
Engineering		34.41		90.35		217.12		122.10		463.98			
Total		280.21		764.10		1,803.88		994.22		3,842.41			
Implementation Schedule		from July 2012 to June 2014		To be assessed in later years		To be assessed in later years		Jan. 2014 to Dec. 2016					
Economic Return (IRR %)		30.32						2.37					
Environmental Impact: (HIGH) : The project is to construct new road crossing north to south at central part of Samar Island. The road crosses old growth forest area.													

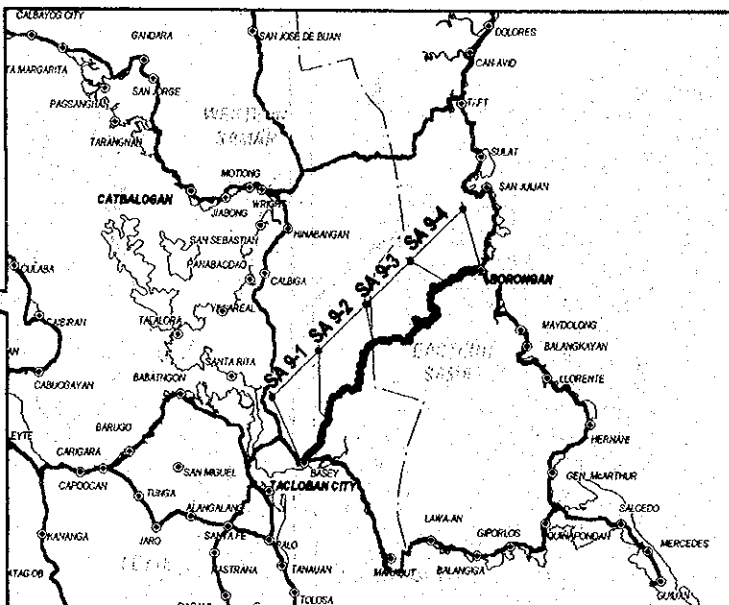
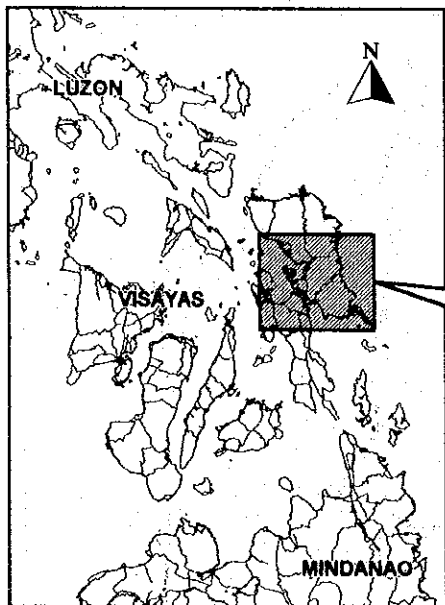


PROJECT PROFILE

Project Number: **SA 9**

Classification : Strategic Road (B)

Road Name		Basey - Borongan Road								Province: Eastern & Western Samar	
Existing Road Condition											
SA 9-1 L=11.17km Flat		SA 9-2 L=26.67km		SA 9-3 L=40.55km Rolling - Mountainous				SA 9-4 L=11.15km		PCC : G. Good AC : F. Fair Gravel : B. Bad Earth : V. V. Bad Impassable/not existing Underconstruction	
Busey Soheton		San Gabriel Borongan									
Objective:											
<ul style="list-style-type: none"> • Provide east-west link at southern part of Samar Island • Provide direct access between East and Western Samar • Establish new east-west economic linkage at southern Samar 											
Segment		SA 9 -1		SA 9 -2		SA 9 -3		SA 9 -4		Total	
Location		from Busey to Soheton		from Soheton to Boundary Eastern Samar - Western Samar		from Boundary Eastern Samar - Western Samar to San Gabriel		from San Gabriel to Borongan			
Length (km)		11.17		26.67		40.55		11.15		89.54	
Traffic Volume		Year		1997		2016		1997		2016	
		Car		171		171		-		171	
		Jeepney		25		25		-		25	
		Bus		65		65		-		65	
		Truck		223		223		-		223	
Total		0		484		0		484		0	
Work Item/Cost MP		Length		Cost		Length		Cost		Length	
Rehabilitation (km)								1.72		12.51	
Improvement (km)		4.91		75.35				9.43		14.34	
New Construction (km)		6.26		113.90		26.67		653.88		73.48	
Widening (km)											
Widening (km)											
Bridge Construction (m)		64.30		19.29		259.93		90.98		224.49	
Disaster Prevention (m)		450.00		11.02						850.00	
Project Total				219.56		744.86		1,123.32		2,313.83	
Project Cost: (MP)											
Right-of-Way				9.38		18.85		24.66		52.89	
Construction				219.57		744.86		1,123.32		2,313.84	
Engineering				30.74		104.28		157.26		323.93	
Total				259.69		867.99		1,305.24		2,690.66	
Implementation Schedule		from Jan. 2014 to Dec. 2015		from Jan. 2014 to Dec. 2016		from Jan. 2013 to Dec. 2016		from Jan. 2015 to Dec. 2016			
Economic Return (IRR %)		11.26		16.75		14.23		10.18			
Environmental Impact: (HIGH) : The project is to construct new road crossing central part of Samar Island. The road crosses environmentally critical area such as old growth forest area.											

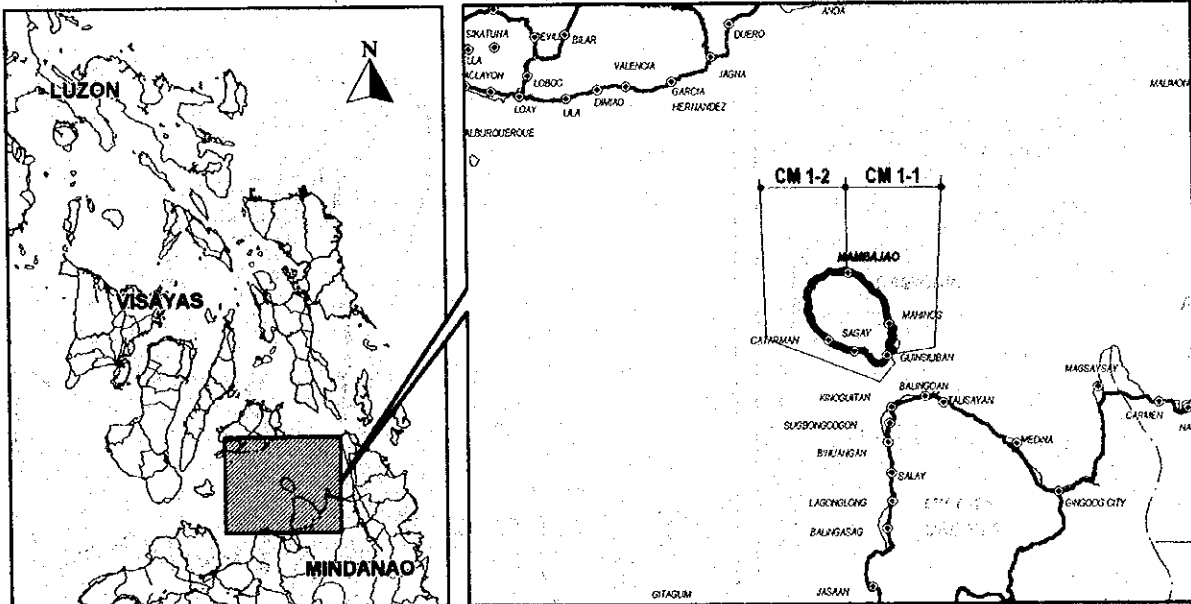


PROJECT PROFILE

Project Number : **CM 1**

Classification : **Strategic Road (A)**

Road Name		Camaguin Circumferential Road				Province: Camaguin	
Existing Road Condition 							
Objective: <ul style="list-style-type: none"> Strengthen circumferential road of the island by upgrading pavement Enhance economic linkage between municipalities along the road Promote provincial development in agriculture, fishery and tourism 							
Segment	CM1-1		CM1-2		Total		
Location	from	Mambajao	Guinsiliban	Guinsiliban	Mambajao		
	to	Guinsiliban	Mambajao				
Length	(km)	24.26		39.75		64.01	
Traffic Volume	Year	1997	2016	1997	2016		
	Car	246	1,592	230	776		
	Jeepney	805	1,095	327	526		
	Bus	1	1	0	0		
	Truck	42	90	70	156		
	Total	1,094	2,778	627	1,458		
Work Item/Cost (MP)	Length	Cost	Length	Cost	Length	Cost	
Rehabilitation (km)	10.94	90.57	13.17	101.77	24.11	192.34	
Improvement (km)	2.33	41.32	11.64	195.98	13.97	237.30	
New Construction (km)	-	-	-	-	-	-	
Widening (km)	-	-	-	-	-	-	
Bridge Construction (m)	51.00	7.65	-	-	51.00	7.65	
Disaster Prevention (m)	235.00	9.56	270.00	27.36	505.00	36.92	
Total		149.10		325.11		474.21	
Project Cost: (MP)							
Right-of-Way		-		-		-	
Construction		149.10		325.10		474.20	
Engineering		20.87		45.51		66.38	
Total		169.97		370.61		540.58	
Implementation Schedule	from	July 2001	Jan. 2009				
	to	June 2003	Dec. 2010				
Economic Return (IRR%)		26.74		19.34			
Environmental Impact:	(LOW) : The project is to rehabilitate existing AC/PCC pavement and improve gravel road sections. No significant environmental impact is expected.						



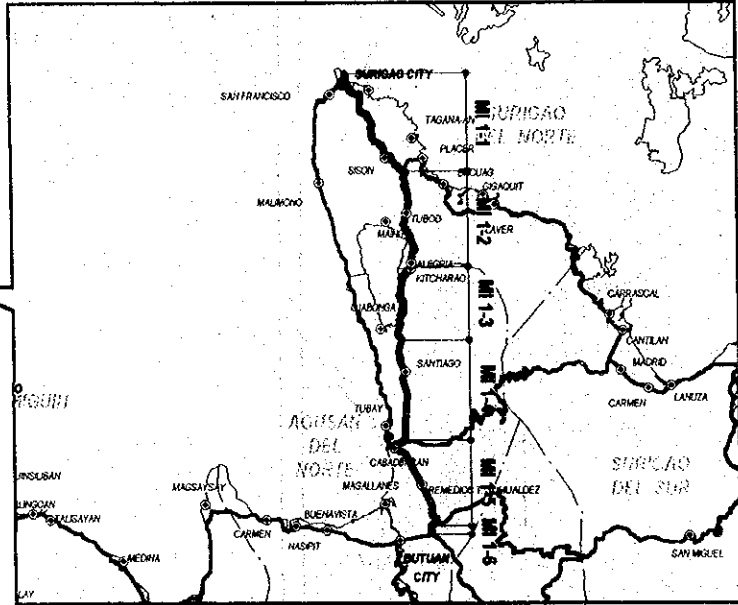
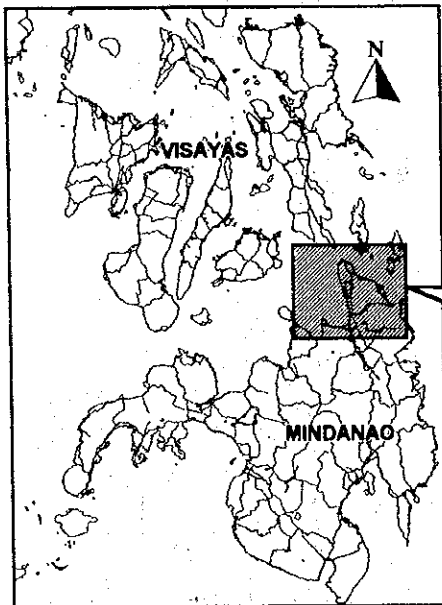
PROJECT PROFILE

Project Number: MI 1 (1)

Classification : North - South Backbone

Road Name		Pan - Philippine Highway (Mindanao) - 1												Province: Surigao del Norte, Agusan del Sur	
Existing Road Condition														PCC G: Good AC F: Fair Gravel B: Bad Earth V: V. Bad Impassable/not existing Underconstruction	
MI 1-1 L = 32.81 km		MI 1-2 L = 21.51 km		MI 1-3 L = 19.30 km		MI 1-4 L = 23.62 km		MI 1-5 L = 20.54 km		MI 1-6					
G	F	F	B	G	F	G	F	G	F	G	F	G	F		
Flat-Rolling-Mount.		Flat		Rolling		Flat		Rolling-Mount		Flat					
Lipata		Tubod		Alegria		Santiago									
Objective: <ul style="list-style-type: none"> Rehabilitate and strengthen Pan-Philippine Highway which functions as inter-island arterial Strengthen north-south linkage of Mindanao Island Reduce maintenance cost of the road by introducing durable pavement 															
Segment		MI 1-1		MI 1-2		MI 1-3		MI 1-4		MI 1-5		MI 1-6			
Location	from	Lipata Port		Brgy. Bada's		Bdry.Surigao del Norte Agusan del Norte		Brgy. Bongoray		Brgy. Kauswayan		Brgy. Taguibo			
	to	Brgy. Bada's		Bdry.Surigao del Norte Agusan del Norte		Brgy. Baugoray		Brgy. Kauswayan		Brgy. Taguibo		Brgy. Ampagon			
Length (km)		32.81		21.51		19.30		23.62		20.54		1.86			
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016	1997	2016	1997	2016		
	Car	430	2,269	305	1,538	282	1,707	290	2,109	2,740	7,407	2,740	7,447		
	Jeepney	685	1,096	260	426	225	472	360	768	1,417	2,872	1,417	2,838		
	Bus	119	297	120	309	120	318	120	318	139	364	139	394		
	Truck	690	1,998	212	702	232	884	240	954	1,004	3,472	1,004	3,457		
Total		1,924	5,660	897	2,975	859	3,381	1,010	4,149	5,300	14,115	5,300	14,136		
Work Item/Cost (MP)	Length														
	Cost														
	Rehabilitation (km)	25.15	192.59	9.54	72.20	8.09	69.26	10.05	73.16	16.90	256.67	1.86	13.54		
	Improvement (km)	-	-	-	-	-	-	-	-	-	-	-	-		
	New Construction (km)	-	-	-	-	-	-	-	-	-	-	-	-		
	Widening (km)	-	-	-	-	-	-	-	-	20.54	322.07	1.86	29.16		
Bridge Construction (m)	46.00	6.90	483.76	72.56	-	-	475.19	71.28	1,184.20	219.32	45.00	15.15			
Disaster Prevention (m)	-	-	1,700.00	41.65	-	-	550.00	13.47	-	-	-	-			
Total		199.49		186.41		69.26		157.91		798.06		57.85			
Project Cost: (MP)															
Right-of-Way															
Construction		199.49		186.41		69.26		157.92		798.06		57.86			
Engineering		19.95		18.64		6.93		15.79		101.50		7.41			
Total		219.44		205.05		76.19		173.71		899.56		65.27			
Implementation Schedule	from	July 2004		July 2004		July 2004		July 2004		July 2004 (Jan.2010)		July 2004 (Jan.2010)			
	to	June 2006		June 2006		June 2006		June 2006		June 2006 (Dec.2012)		June 2005 (Dec.2010)			
Economic Return (IRR%)		31.66		29.62		38.46		34.48		65.44 (35.18)		100.06 (59.93)			
Environmental Impact: (LOW) : The project is to rehabilitate existing PCC pavement. No significant environmental impact is expected.															

() : Widening Project



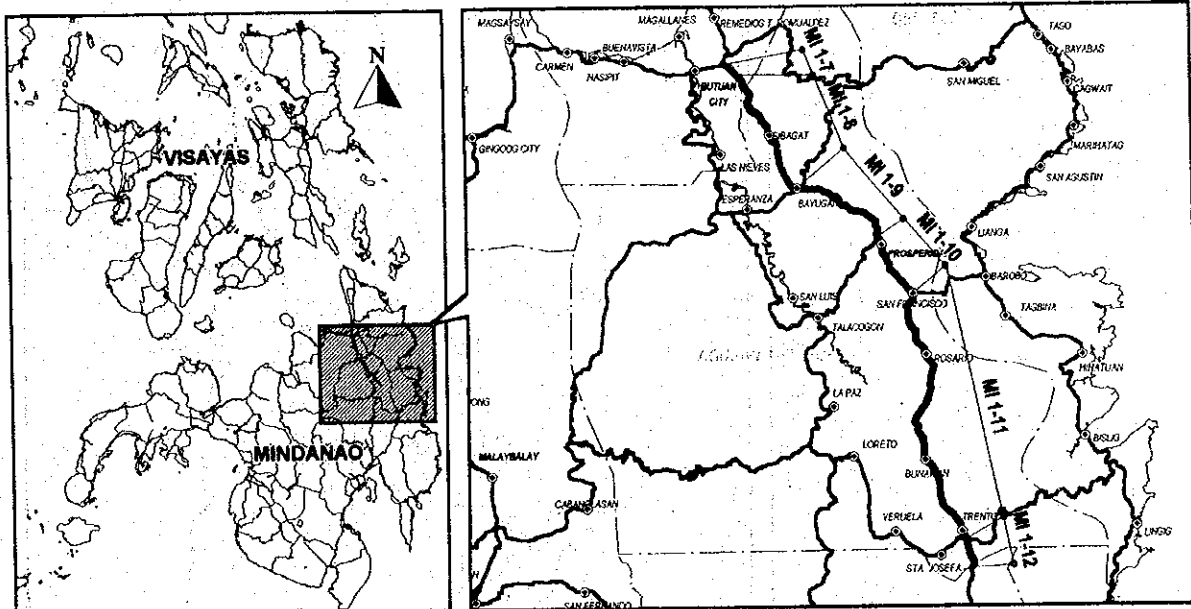
PROJECT PROFILE

Project Number: **MI 1 (2)**

Classification : North - South Backbone

Road Name		Pan - Philippine Highway (Mindanao Section) - 2						Province:					
								Surigao del Norte, Agusan del Sur					
Existing Road Condition													
MI 1-7	MI 1-8	MI 1-9	MI 1-10	MI 1-11		MI 1-12							
L=3.19km	L = 32.35 km	L = 24.13 km	L = 15.40km	L = 59.47 km		L = 8.76km							
F	O	B, V	O	P, B		O							
Flat - Rolling	Flat	Flat - Rolling	Flat-Rolling	Flat - Rolling		Rolling							
Sibagat		Properidad		Rosario	Bunawan	Trento							
Objective:													
<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 													
Segment		MI 1-7		MI 1-8		MI 1-9		MI 1-10		MI 1-11		MI 1-12	
Location		Brgy. Ampayon		Brgy. Taligonan		Esperanza		Jct. Talacogon		Brgy. Bahi		Brgy. Cuevas	
from		Brgy. Taligonan		Esperanza		Jct. Talacogon		Brgy. Bahi		Brgy. Cuevas		Brgy. Agusan del Sur - Davao del Norte	
to													
Length (km)		3.19		32.35		24.13		15.40		59.47		8.76	
Traffic Volume		1997		2016		1997		2016		1997		2016	
Car		698		5,576		530		4,055		640		5,034	
Jeepney		654		1,230		260		699		340		1,092	
Bus		260		852		230		805		205		864	
Truck		615		2,012		400		1,522		485		2,011	
Total		2,227		9,670		1,420		7,081		1,870		9,001	
Work Item/Cost (MP)		Length		Cost		Length		Cost		Length		Cost	
Rehabilitation (km)		3.19		23.22		-		640.00		-		-	
Improvement (km)		-		-		-		-		-		-	
New Construction (km)		-		-		-		-		-		-	
Widening (km)		3.19		50.02		32.35		645.61		24.13		454.76	
Bridge Construction (m)		-		-		544.79		190.68		313.50		109.72	
Disaster Prevention (m)		-		-		-		-		210.97		73.84	
Total		73.24		1346.29		1204.48		346.61		632.70		291.62	
Project Cost: (MP)		-		-		-		-		-		-	
Right-of-Way		-		-		-		-		-		-	
Construction		73.24		1,346.28		1,204.48		346.61		632.70		291.62	
Engineering		9.32		168.08		143.03		48.53		63.30		37.21	
Total		82.56		1,514.36		1,347.51		395.14		696.00		328.83	
Implementation Schedule		from Jan.2004 (Jan.2010)		to July 1999 (Jan. 2010)		from July 1999 (Jan. 2014)		to July 1999 (Jan. 2014)		from Jan. 2002		to July 2002 (Jan 2015)	
Schedule		Dec.2004 (Jan.2010)		Dec. 2001 (Dec. 2012)		June 2002 (Dec. 2016)		June 2002 (Dec. 2015)		Dec. 2004		June 2004 (Dec.2016)	
Economic Return (IRR%)		62.81 (16.02)		68.02 (24.62)		61.34 (17.64)		75.10 (29.09)		48.51		70.52 (18.65)	
Environmental Impact: (LOW)										The project is to rehabilitate existing pcc pavement. No significant impact is expected.			

() : Widening Project



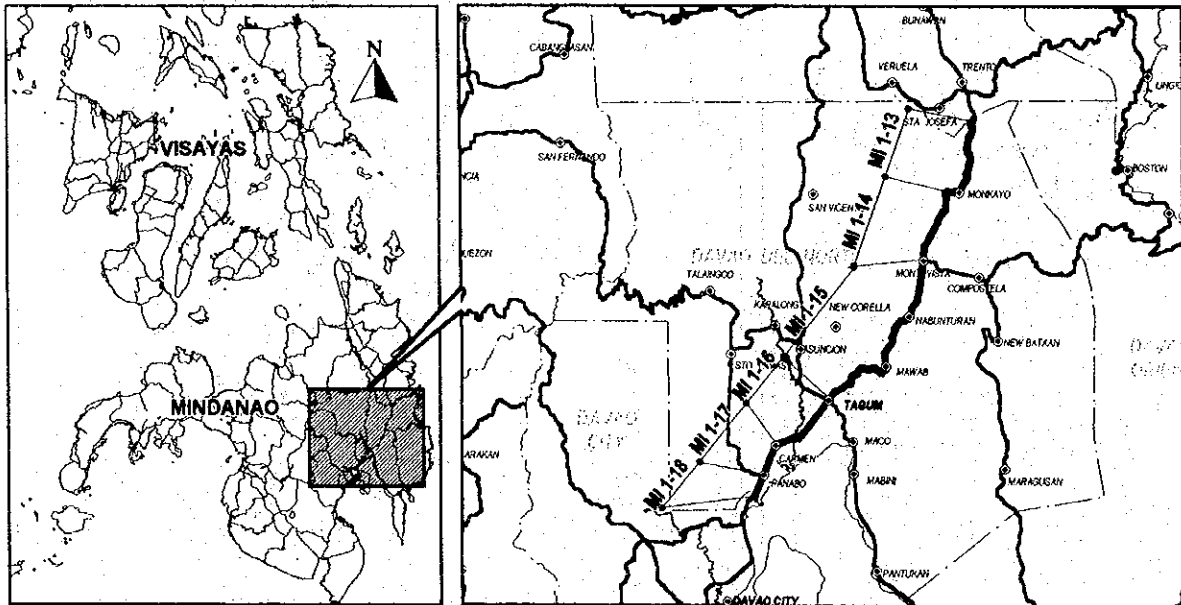
PROJECT PROFILE

Project Number: **MI 1(3)**

Classification : North-South Backbone

Road Name		Pan - Philippine Highway (Mindanao Section) - 3						Province: Davao del Norte							
Existing Road Condition															
MI 1-13		MI 1-14		MI 1-15			MI 1-16		MI 1-17	MI 1-18					
L = 18.64 km		L = 16.99 km		L = 43.68 km			L = 15.42 km		L = 6.5 km	L = 4.94 km					
F - B		B		F - B			F - G		G	F					
Mount - Rolling		Flat - Rolling		Flat			Rolling		Flat	Flat					
Jct. San Roque				Mawabs			Tagum		Jct. Sto. Tomas						
Objective: <ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 															
Segment		MI 1-13		MI 1-14		MI 1-15		MI 1-16		MI 1-17		MI 1-18			
Location		from Bdry. Agusan del Norte Davao del Norte		Jct. San Roque		Jct. Dnas		Tagum		Jct. Dapecol		Jct. Sto Tomas			
		to Jct. San Roque		Jct. Dnas		Tagum		Jct. Dapecol		Jct. Sto Tomas		Bdry. Davao del Norte Davao City			
Length (km)		18.64		16.99		43.68		15.42		6.50		4.94			
Traffic Volume		Year		1997		2016		1997		2016		1997		2016	
		Car		606		3,913		597		4,238		1,185		10,377	
		Jeepney		86		106		145		320		385		1,415	
		Bus		271		1,067		308		1,124		565		2,239	
		Truck		544		1,949		505		1,947		1,310		5,525	
Total		1,507		7,035		1,555		7,629		3,445		19,556			
Work Item/Cost (MP)		Length		Cost		Length		Cost		Length		Cost			
Rehabilitation (km)				255.00		16.99		310.00		42.90		760.00			
Improvement (km)												455.00			
New Construction (km)															
Widening (km)		18.63		376.08		16.99		317.13		43.67		779.77			
Bridge Construction (m)		322.98		113.04		124.60		43.61		168.65		59.03			
Disaster Prevention (m)															
Total		744.12				670.74		1,598.80		819.78		101.92			
Project Cost: (MP)															
Right-of-Way															
Construction		744.12		670.74		1,598.80		819.78		101.92		113.04			
Engineering		93.98		81.50		193.43		96.57		14.27		15.82			
Total		838.10		752.24		1,792.23		916.35		116.19		128.86			
Implementation Schedule		from July 1999 (Jan. 2015)		July 2002 (Jan. 2015)		Jan. 2002 (Jan. 2016)		July 1999 (July 2006)		(Jan. 2004)		Jan. 2004 (Jan. 2004)			
		to June 2001 (Dec. 2016)		June 2004 (Dec. 2016)		Dec. 2004 (Dec. 2012)		June 2001 (June 2008)		(Dec. 2004)		Dec. 2004 (Dec. 2004)			
Economic Return (IRR%)		59.06 (18.43)		70.65 (24.84)		83.77 (82.89)		98.33 (130.07)		(284.55)		266.08 (292.53)			
Environmental Impact: (LOW)															
The project is to rehabilitate existing PCC pavement and widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.															

() Widening Project



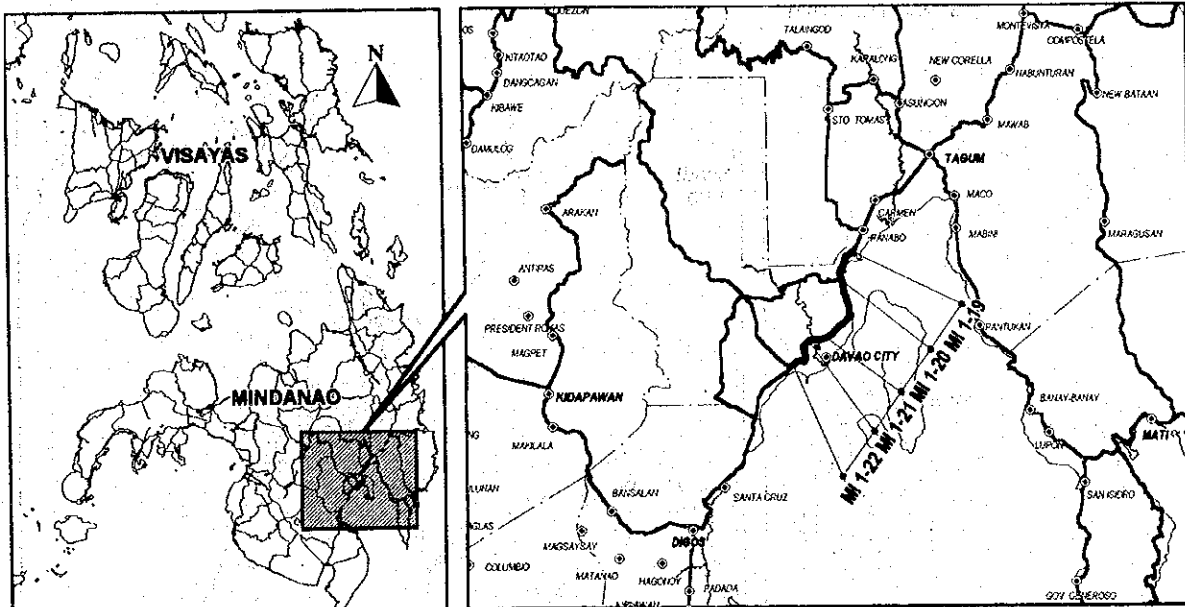
PROJECT PROFILE

Project Number: **MI 1(4)**

Classification : North - South Backbone

Road Name		Pan Philippine Highway (Mindanao Section) - 4								Province: Davao City	
Existing Road Condition										: PCC G: Good : AC F: Fair : Gravel B: Bad : Earth V.V: Bad : Impassable/not existing : Underconstruction	
MI 1-19 L = 6.96 km		MI 1-20 L = 14.68 km				MI 1-21 L = 3.62 km		MI 1-22 L = 7.70 km			
G		G				G		G			
Flat						Rolling					
Bdry. Davao City/ Davao del Norte						Jct. Davao, Digos Road					
Objective:											
<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 											
Segment		MI 1-19		MI 1-20		MI 1-21		MI 1-22		Total	
Location	from	Bdry. Davao City - Davao del Norte		Jct. Budbod		Jct. Buhangin		Jct. Ma-9			
	to	Jct. Budbod		Jct. Buhangin		Jct. Ma - 9		Jct. Davao - Digos Rd.			
Length (km)		6.96		14.68		3.62		7.70		32.96	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016		
	Car	3,893	15,723	4,081	13,098	2,350	5,932	2,350	5,932		
	Jeepney	780	1,654	1,041	1,862	597	690	597	690		
	Bus	1,253	3,448	1,223	2,589	708	1,154	708	1,154		
	Truck	2,097	6,894	2,197	5,267	1,354	2,587	1,354	2,587		
Total		8,023	27,719	8,542	22,816	5,009	10,363	5,009	10,363		
Work Item/Cost (MP)		Length Cost		Length Cost		Length Cost		Length Cost		Length Cost	
Rehabilitation (km)										207.84 4,389.40	
Improvement (km)											
New Construction (km)											
Widening (km)		6.95	109.05	13.44	233.00	3.62	70.85	7.70	150.92	242.84	4,382.79
Bridge Construction (m)		42.00	14.70	18.00	6.30	123.80	43.33	99.56	34.85	4,699.27	1,248.01
Disaster Prevention (m)										2,250.00 55.12	
Total		123.75		239.30		114.18		185.77		10,075.32	
Project Cost: (MP)											
Right-of-Way				21.00		3.20		9.50		33.70	
Construction		123.75		239.30		114.18		185.77		10075.34	
Engineering		17.33		33.50		15.99		26.01		1228.09	
Total		141.08		293.80		133.37		221.28		11,337.13	
Implementation Schedule		from (Jan. 2004) to (Dec. 2004)		from (Jan. 2004) to (Dec. 2005)		from (Jan. 2004) to (Dec. 2004)		from (Jan. 2004) to (Dec. 2005)			
Economic Return (IRR %)		(262.70)		(147.19)		(20.72)		(13.51)			
Environmental Impact: (LOW) : The project is to rehabilitate existing PCC pavement and widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.											

() : Widening Project.



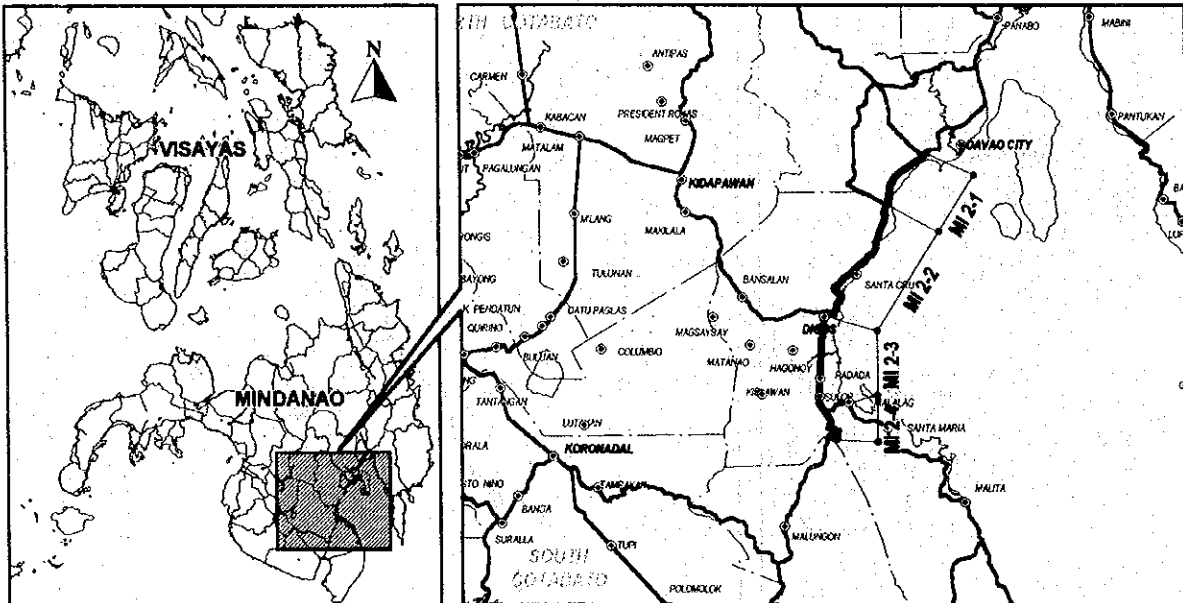
PROJECT PROFILE

Project Number : **MI 2(1)**

Classification : North-South Backbone

Road Name		Davao - Digos - Gen. Santos Road - 1								Province: Davao City, Davao del Sur	
Existing Road Condition											
MI 2-1 L = 14.93 km		MI 2-2 L = 31.47 km				MI 2-3 L = 20.31 km		MI 2-4 L = 9.94 km			
Jct. Davao Diversion Road		Digos				Boundary					
Objective:		<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 									
Segment		MI 2-1		MI 2-2		MI 2-3		MI 2-4			
Location		from Jct. Davao Diversion Road to Boundary Davao City-Davao del Sur		Boundary Davao City-Davao del Sur to Digos		Digos to Jct. Malalag		Jct. Malalag to Boundary Davao del Sur-Gen. Santos			
Length (km)		14.93		31.47		20.31		9.94			
Traffic Volume		Year 1997 2016		Year 1997 2016		Year 1997 2016		Year 1997 2016			
		Car 3,569 14,588		2,800 10,499		1,125 6,046		686 2,861			
		Jeepney 1,214 3,030		490 1,065		720 1,412		78 157			
		Bus 977 2,296		753 1,745		390 1,100		260 782			
		Truck 2,173 5,975		1,800 5,015		775 2,497		526 1,935			
		Total 7,933 25,889		5,843 18,324		3,010 11,055		1,550 5,735			
Work Item/Cost (MP)		Length Cost		Length Cost		Length Cost		Length Cost			
Rehabilitation (km)		-		-		-		-			
Improvement (km)		-		-		-		-			
New Construction (km)		-		-		-		-			
Widening (km)		14.94 244.33		31.47 532.23		19.99 313.44		9.44 189.66			
Bridge Construction (m)		82.00 28.70		186.90 65.41		98.00 34.30		-			
Disaster Prevention (m)		-		-		-		-			
Total		273.03		597.64		347.74		189.66			
Project Cost: (MP)											
Right-of-Way		-		-		-		-			
Construction		273.03		597.64		347.74		189.66			
Engineering		36.22		83.67		48.68		26.55			
Total		311.25		681.31		396.42		216.21			
Implementation Schedule		from (Jan. 2003) to (Dec. 2004)		from (Jan. 2003) to (Dec. 2005)		from (Jan. 2010) to (Dec. 2011)		from (Jan. 2014) to (Dec. 2015)			
Economic Return (IRR%)		(133.701)		(55.85)		(38.14)		(19.71)			
Environmental Impact:		(LOW) : The project is to widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.									

() : Widening Project



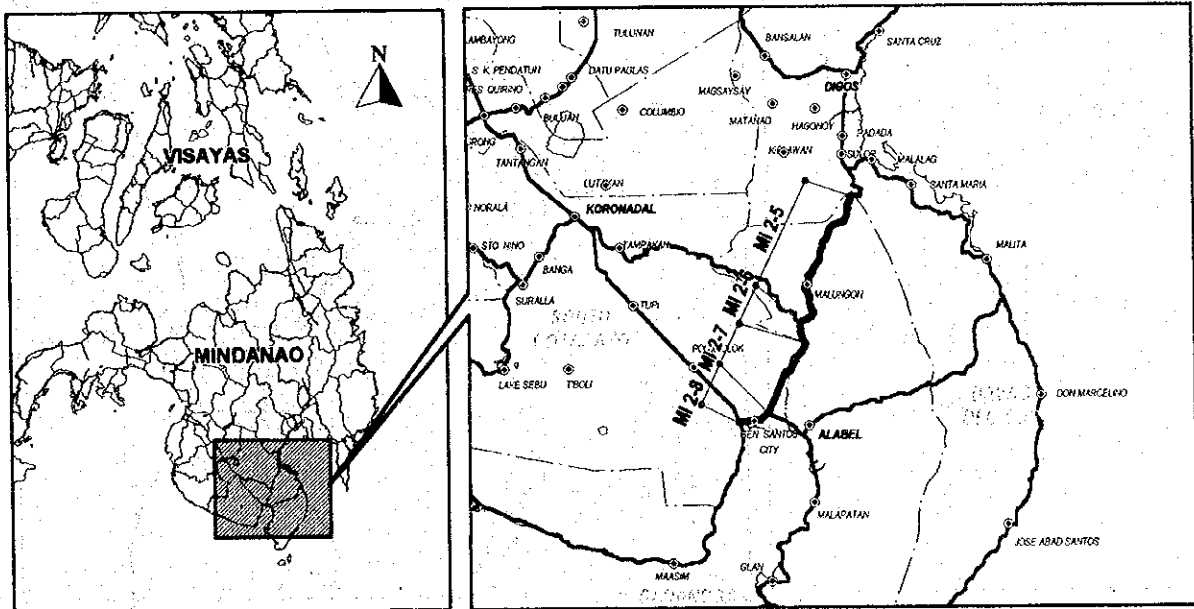
PROJECT PROFILE

Project Number: **MI 2(2)**

Classification : North-South Backbone

Road Name		Davao - Digos - Gen. Santos Road - 2								Province: Gen. Santos City, Sarangani	
Existing Road Condition											
<i>Bdry. Davao del Sur Sarangani Malungon Gen. Santos City</i>											
Objective: <ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 											
Segment		MI 2-5		MI 2-6		MI 2-7		MI 2-8		Total	
Location	from to	Boundary Davao del Sur Sarangani Jct. Malandang		Jct. Malandang Boundary Gen. Santos City-Sarangani		Boundary Gen. Santos City-Sarangani Jct. Lagao		Jct. Lagao Jct. Nakar			
Length	(km)	34.03		4.66		18.04		6.31		139.69	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016		
	Car	1,570	5,681	1,570	5,198	1,570	5,198	3,952	14,769		
	Jeepney	315	806	315	770	315	770	3,187	6,210		
	Bus	260	782	260	600	260	600	472	913		
	Truck	1,145	3,663	1,145	3,529	1,145	3,529	2,822	6,864		
	Total	3,290	10,932	3,290	10,097	3,290	10,097	10,433	28,756		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		-	-	-	-	-	-	-	-	-	-
Improvement (km)		-	-	-	-	-	-	-	-	-	-
New Construction (km)		-	-	-	-	-	-	-	-	-	-
Widening (km)		34.03	660.56	4.66	81.37	18.04	282.87	0.31	4.83	133.38	2,309.28
Bridge Construction (m)		127.00	44.45	-	-	45.00	15.75	-	-	538.90	188.61
Disaster Prevention (m)		-	-	-	-	-	-	-	-	-	-
Total		-	705.01	-	81.37	-	298.62	-	4.83	-	2,497.89
Project Cost: (MP)											
Right-of-Way											
Construction		705.01		81.37		298.62		4.83		2,497.90	
Engineering		98.70		11.39		41.81		0.68		349.70	
Total		803.71		92.76		340.43		5.51		2,847.60	
Implementation Schedule		from to	(Jan. 2014) (Dec. 2016)		(Jan. 2010) (Dec. 2010)		(Jan. 2010) (Dec. 2011)		(Jan. 2010) (Dec. 2010)		
Economic Return (IRR %)		(35.28)		(34.63)		(35.44)		(829.36)			
Environmental Impact: (LOW) : The project is to widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.											

() : Widening Project



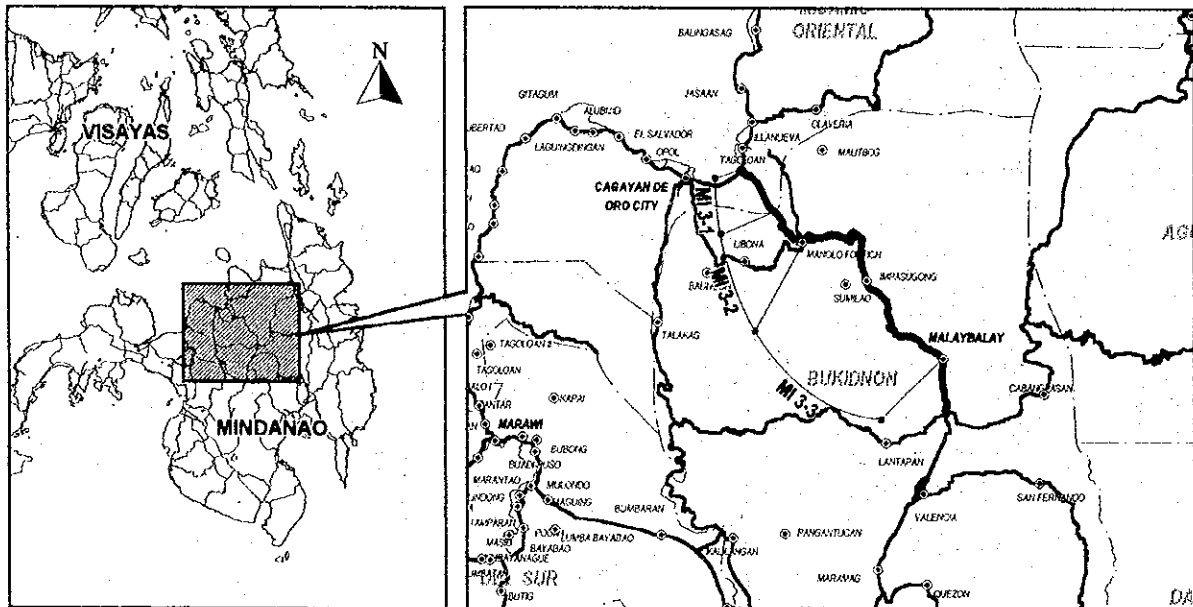
PROJECT PROFILE

Project Number: **MI 3(1)**

Classification : North-South Backbone

Road Name		Sayre Highway - 1						Province: Misamis Oriental, Bukidnon	
Existing Road Condition									
MI 3-1 L = 12.71 km		MI 3-2 L = 9.94 km		MI 3-3 L = 57.50 km					
Cagayan de Oro City		Manolo Fortich		Malaybalay					
Objective: <ul style="list-style-type: none"> • Augment traffic capacity of the road by rehabilitating and widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 									
Segment		MI 3-1		MI 3-2		MI 3-3			
Location	from	Cagayan de Oro City		Boundary Cagayan de Oro-Bukidnon		Manolo Fortich			
	to	Boundary Cagayan de Oro-Bukidnon		Manolo Fortich		Malaybalay			
Length	(km)	12.71		9.94		57.50			
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016
	Car	1,326	4,558	1,326	4,558	917	3,603		
	Jeepney	319	784	319	784	245	565		
	Bus	426	749	426	749	405	681		
	Truck	645	2,074	645	2,074	770	2,348		
	Total	2,716	8,165	2,716	8,165	2,337	7,197		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost		
Rehabilitation (km)				9.94	69.28	57.51	353.07		
Improvement (km)									
New Construction (km)									
Widening (km)		12.71	246.73	9.94	179.23	55.87	978.68		
Bridge Construction (m)				125.75	37.15	536.45	175.64		
Disaster Prevention (m)						80.00	7.60		
Total			246.73		285.66		1514.99		
Project Cost: (MP)									
Right-of-Way									
Construction			246.73		285.66		1,514.98		
Engineering			34.54		39.99		212.10		
Total			281.27		325.65		1,727.08		
Implementation Schedule	from	(Jan. 2015)		Jan. 2002 (Jan. 2013)		Jan. 2002 (Jan. 2013)			
	to	(Dec. 2016)		Dec. 2003 (Dec. 2014)		Dec. 2003 (Dec. 2016)			
Economic Return (IRR%)		(59.34)		69.78 (26.25)		69.40 (19.20)			
Environmental Impact: (LOW) : The project is to rehabilitate existing AC/PCC pavement and widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.									

() : Widening Project



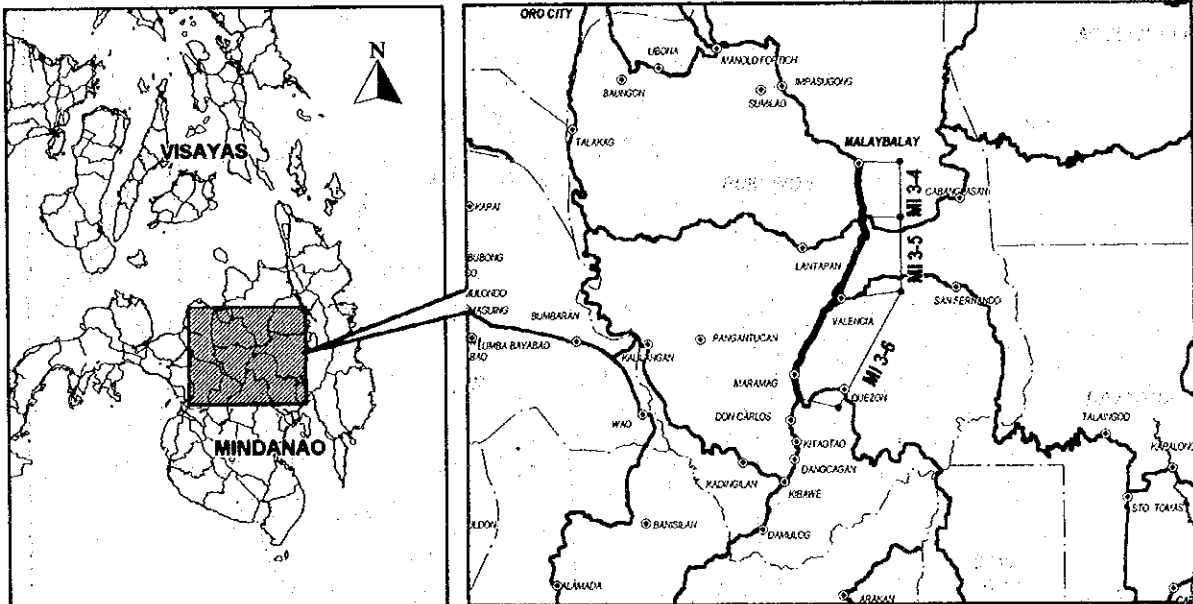
PROJECT PROFILE

Project Number : **MI 3(2)**

Classification : North-South Backbone

Road Name		Sayre Highway - 2						Province:																			
								Bukidnon																			
Existing Road Condition								<table border="0"> <tr> <td></td> <td>PCC</td> <td>G Good</td> </tr> <tr> <td></td> <td>AC</td> <td>F Fair</td> </tr> <tr> <td></td> <td>Gravel</td> <td>B Bad</td> </tr> <tr> <td></td> <td>Earth</td> <td>V. V. Bad</td> </tr> <tr> <td></td> <td colspan="2">Impassable/not existing</td> </tr> <tr> <td></td> <td colspan="2">Underconstruction</td> </tr> </table>			PCC	G Good		AC	F Fair		Gravel	B Bad		Earth	V. V. Bad		Impassable/not existing			Underconstruction	
	PCC	G Good																									
	AC	F Fair																									
	Gravel	B Bad																									
	Earth	V. V. Bad																									
	Impassable/not existing																										
	Underconstruction																										
<i>Malaybalay</i>		<i>Valencia</i>																									
Objective:		<ul style="list-style-type: none"> • Augment traffic capacity of the road by rehabilitating and widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 																									
Segment		MI 3-4		MI 3-5		MI 3-6		Total																			
Location	from	Malaybalay		Brgy. Aglayan		Valencia																					
	to	Brgy. Aglayan		Valencia		Jct. Camp 1																					
Length	(km)	12.04		18.45		26.24		136.88																			
	Year	1997	2016	1997	2016	1997	2016																				
Traffic Volume	Car	1,025	3,802	1,210	4,634	750	3,681																				
	Jeepney	437	1,191	530	1,620	720	2,292																				
	Bus	391	665	390	644	186	275																				
	Truck	831	2,608	900	2,979	540	1,614																				
	Total	2,684	8,266	3,030	9,877	2,196	7,862																				
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost																		
Rehabilitation (km)		12.05	71.67	18.45	111.92	21.32	132.89	119.27	738.83																		
Improvement (km)		-	-	-	-	4.92	64.80	4.92	64.80																		
New Construction (km)		-	-	-	-	-	-	-	-																		
Widening (km)		11.33	177.62	18.45	317.41	26.24	483.42	134.54	2,383.09																		
Bridge Construction (m)		45.00	15.75	124.30	43.51	110.80	33.94	942.30	305.98																		
Disaster Prevention (m)		-	-	-	-	-	-	80.00	7.80																		
Total			265.04		472.84		715.05		3,500.30																		
Project Cost: (MP)																											
Right-of-Way																											
Construction		265.05		472.84		715.04		3,500.30																			
Engineering		37.11		66.20		100.11		490.04																			
Total		302.16		539.04		815.15		3,990.34																			
Implementation Schedule		from	Jan. 2008 (Jan. 2006)	Jan. 2008 (Jan. 2008)	Jan. 2014 (Jan. 2014)																						
		to	Dec. 2009 (Dec. 2009)	Dec. 2009 (Dec. 2009)	Dec. 2016 (Dec. 2016)																						
Economic Return (IRR%)		105.49 (16.90)		111.25 (23.58)		105.00 (21.14)																					
Environmental Impact:		(LOW) : The project is to rehabilitate existing AC/PCC pavement and widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.																									

() : Widening Project



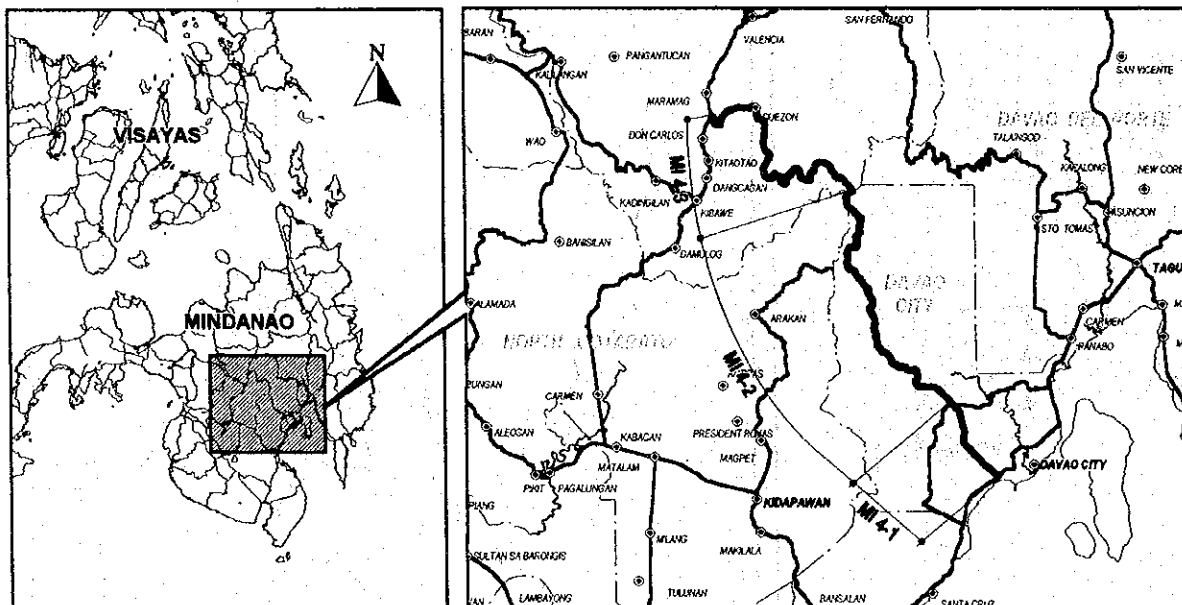
PROJECT PROFILE

Project Number : **MI 4**

Classification : **North-South Backbone**

Road Name		Davao - Bukidnon Road						Province: Davao City, Bukidnon																																
Existing Road Condition		<table border="1"> <tr> <td>MI 4-1 L = 21.38 km</td> <td colspan="2">MI 4-2 L = 59.75 km</td> <td colspan="3">MI 4-3 L = 59.25 km</td> </tr> <tr> <td>Rolling-Flat</td> <td>Rolling</td> <td>Mountainous</td> <td>Mount.-Rolling-Flat</td> <td>Mount.-Rolling-Flat</td> <td>Mount.-Rolling-Flat</td> <td>Mount.-Rolling-Flat</td> </tr> </table>						MI 4-1 L = 21.38 km	MI 4-2 L = 59.75 km		MI 4-3 L = 59.25 km			Rolling-Flat	Rolling	Mountainous	Mount.-Rolling-Flat	Mount.-Rolling-Flat	Mount.-Rolling-Flat	Mount.-Rolling-Flat	<table border="1"> <tr> <td>▨</td> <td>: PCC</td> <td>G: Good</td> </tr> <tr> <td>▧</td> <td>: AC</td> <td>F: Fair</td> </tr> <tr> <td>▩</td> <td>: Gravel</td> <td>B: Bad</td> </tr> <tr> <td>□</td> <td>: Earth</td> <td>V: V. Bad</td> </tr> <tr> <td>⋯</td> <td>: Impassable/not existing</td> <td></td> </tr> <tr> <td>⋯</td> <td>: Underconstruction</td> <td></td> </tr> </table>		▨	: PCC	G: Good	▧	: AC	F: Fair	▩	: Gravel	B: Bad	□	: Earth	V: V. Bad	⋯	: Impassable/not existing		⋯	: Underconstruction	
MI 4-1 L = 21.38 km	MI 4-2 L = 59.75 km		MI 4-3 L = 59.25 km																																					
Rolling-Flat	Rolling	Mountainous	Mount.-Rolling-Flat	Mount.-Rolling-Flat	Mount.-Rolling-Flat	Mount.-Rolling-Flat																																		
▨	: PCC	G: Good																																						
▧	: AC	F: Fair																																						
▩	: Gravel	B: Bad																																						
□	: Earth	V: V. Bad																																						
⋯	: Impassable/not existing																																							
⋯	: Underconstruction																																							
Jct. Davao Digos Rd.		Quezon																																						
Objective:		<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Strengthen inter-provincial link between Davao and Bukidnon • Promote inter-provincial economic development 																																						
Segment		MI 4-1		MI 4-2		MI 4-3		Total																																
Location		from Jct. Davao-Digos Rd. to Jct. Lacson		from Jct. Lacson to Boundary Davao City-Bukidnon		from Boundary Davao City-Bukidnon to Camp. I, Sayre Highway																																		
Length (km)		21.38		59.75		59.25		140.38																																
Traffic Volume		Year		Year		Year																																		
		1997		1997		1997																																		
		2016		2016		2016																																		
		Car		1,800		1,439		190		902																														
		Jeepney		1,200		260		75		223																														
Bus		500		80		80		193																																
Truck		1,000		1,171		210		873																																
Total		4,500		555		555		2,191																																
Work Item/Cost (MP)		Length		Length		Length		Length																																
Rehabilitation (km)		-		-		-		-																																
Improvement (km)		-		59.75		-		734.40																																
New Construction (km)		-		-		-		-																																
Widening (km)		21.39		-		-		369.35																																
Bridge Construction (m)		74.00		-		-		25.90																																
Disaster Prevention (m)		-		-		-		-																																
Total		395.25		-		-		734.40																																
Project Cost: (MP)		-		-		-		-																																
Right-of-Way		2.00		-		-		2.00																																
Construction		395.25		Included in MI 4-3		734.40		1,129.65																																
Engineering		55.34		-		73.40		128.74																																
Total		452.59		-		807.80		1,260.39																																
Implementation Schedule		from (Jan. 2008) to (Dec. 2009)		from Jan. 1999 to Dec. 2000		from Jan. 1999 to Dec. 2000																																		
Economic Return (IRR%)		(19.98)		-		26.80																																		
Environmental Impact:		(LOW) : The project is to widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.																																						

() : Widening Project



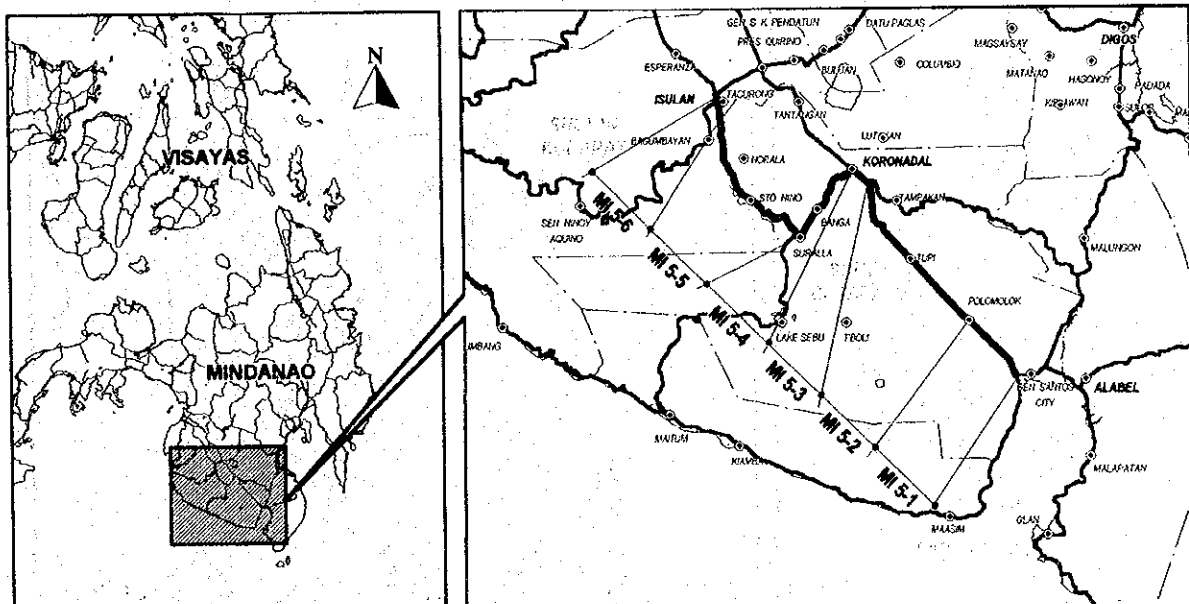
PROJECT PROFILE

Project Number : MI 5(1)

Classification : North-South Backbone

Road Name		Gen. Santos - Cotabato Road										Province:			
												South Cotabato, Sultan Kudarat			
Existing Road Condition												PCC G: Good AC F: Fair Gravel B: Bad Earth V: V. Bad Impassable/not existing Underconstruction			
MI 5-1		MI 5-2			MI 5-3		MI 5-4		MI 5-5		MI 5-6				
L = 14.55 km		L = 36.60 km			L = 4.61 km		L = 21.73 km		L = 30.14 km		L = 4.90 km				
G		G			G		G		G		F				
Flat		Flat			Flat		Flat		Flat		Flat				
Polomolok				Koronadal				Isulan							
Objective:															
<ul style="list-style-type: none"> Augment traffic capacity of the road by widening of the road Mitigate traffic congestion Promote inter-provincial economic development 															
Segment		MI 5-1		MI 5-2		MI 5-3		MI 5-4		MI 5-5		MI 5-6			
Location		Jct. Digos Maker Road to Polomolok		Polomolok to Tampakan		Tampakan to Koronadal		Koronadal to Jct. Lake Cebu		Jct. Lake Cebu to Boundary South Cotabato-Sultan Kudarat		Boundary South Cotabato-Sultan Kudarat to Isulan			
Length (km)		14.55		36.60		4.61		21.73		30.14		4.90			
Traffic Volume		Year		1997		2016		1997		2016		1997		2016	
		Car		3,065		11,494		2,460		7,292		2,236		7,049	
		Jeepney		2,300		4,621		408		892		460		984	
		Bus		379		707		391		735		393		925	
		Truck		1,780		4,467		1,370		3,415		966		2,852	
Work Item/Cost (MP)		Length		Cost		Length		Cost		Length		Cost			
Rehabilitation (km)		-		-		-		-		-		-			
Improvement (km)		-		-		-		-		-		-			
New Construction (km)		-		-		-		-		-		-			
Widening (km)		13.63		213.78		34.13		560.12		2.87		45.00			
Bridge Construction (m)		201.60		70.56		108.10		37.83		14.00		4.90			
Disaster Prevention (m)		-		-		-		-		-		-			
Total		284.34		597.95		49.90		-		-		-			
Project Cost: (MP)		-		-		-		-		-		-			
Right-of-Way		-		-		-		-		-		-			
Construction		284.34		597.95		49.90		-		-		-			
Engineering		39.81		83.71		6.99		-		-		-			
Total		324.15		681.66		56.89		-		-		-			
Implementation Schedule		from (Jan. 2004) to (Dec. 2005)		Jan. 2004 (Jan. 2004) to Dec. 2006 (Dec. 2006)		(Jan. 2004) to (Dec. 2004)		No work		No work		No work			
Economic Return (IRR%)		(99.88)		55.05 (27.23)		(31.80)		-		-		-			
Environmental Impact: (LOW) : The project is to widen existing road to four lanes within present Right-of-way. No significant environmental impact is expected.															

() : Widening Project

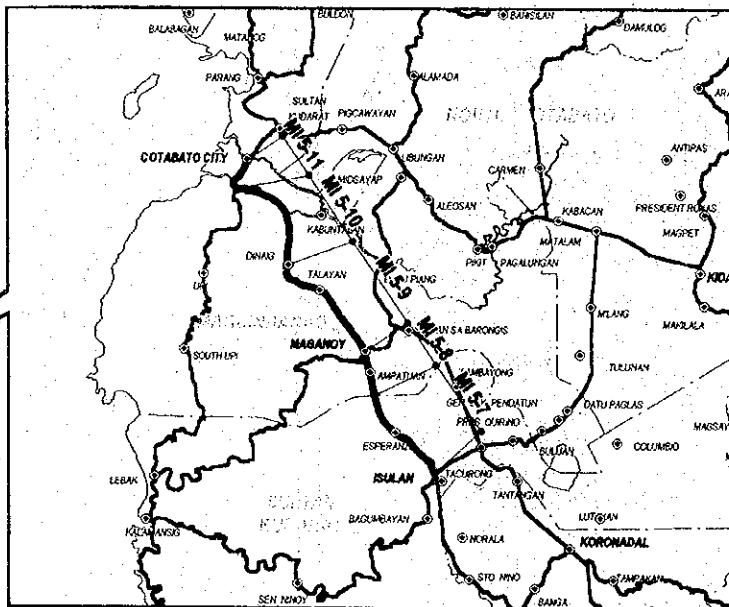
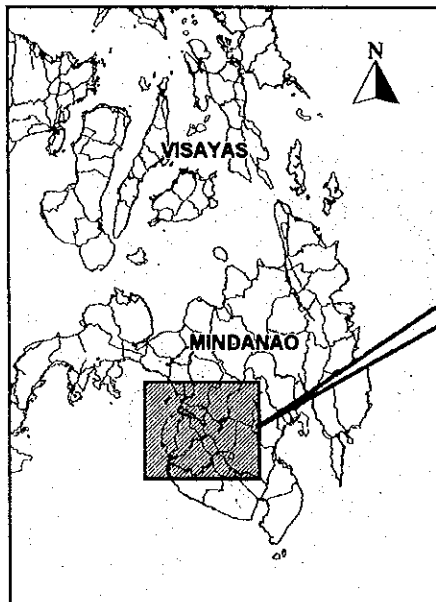


PROJECT PROFILE

Project Number : **MI 5(2)**

Classification : North-South Backbone

Road Name		Gen. Santos - Cotabato Road - 2										Province:	
Existing Road Condition												South Cotabato, Sultan Kudarat	
Objective:		<ul style="list-style-type: none"> Rehabilitate existing road link along Gen. Santos - Cotabato road Reduce maintenance cost of the road by introducing durable pavement. 											
Segment	from	MI 5-7		MI 5-8		MI 5-9		MI 5-10		MI 5-11		Total	
Location	to	Isulan		Boundary Sultan Kudarat-Maguindanao		Maganoy		Dalican		Jct. Awang-Upi-Lebak		Lanao-Cotabato Road	
Length	(km)	22.03		9.00		25.60		22.10		7.80		199.06	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016	1997	2016		
	Car	991	3,997	1,030	4,063	982	4,048	1,129	4,368	1,139	4,701		
	Jeepney	632	2,293	662	2,289	630	2,221	734	2,495	731	2,660		
	Bus	3	27	9	41	13	52	8	45	8	45		
	Truck	327	1,250	295	1,130	187	912	134	803	136	857		
	Total	1,953	7,567	1,996	7,523	1,812	7,233	2,005	7,711	2,014	8,263		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		22.03	164.71	9.00	65.52	25.60	194.83	22.10	196.17	7.80	65.02	86.53	686.75
Improvement (km)		-	-	-	-	-	-	-	-	-	-	-	-
New Construction (km)		-	-	-	-	-	-	-	-	-	-	-	-
Widening (km)		-	-	-	-	-	-	-	-	-	-	50.64	818.90
Bridge Construction (m)		-	-	71.70	21.51	165.50	45.00	62.80	17.13	-	-	629.10	196.93
Disaster Prevention (m)		-	-	-	-	100.00	6.00	-	-	-	-	100.00	6.00
Total		-	164.71	-	87.03	-	245.83	-	213.30	-	65.02	-	1,708.58
Project Cost: (MP)													
Right-of-Way													
Construction		164.71		87.03		245.83		213.30		65.02		1,708.08	
Engineering		23.06		12.18		34.42		29.86		9.10		239.13	
Total		187.77		99.21		280.25		243.16		74.12		1,947.21	
Implementation Schedule		from	to	from	to	from	to	from	to	from	to		
		July 2006	June 2008	July 2006	June 2008	July 2006	June 2008	Jan. 2003	Dec. 2004	Jan. 2003	Dec. 2004		
Economic Return (IRR%)		50.15		51.20		55.41		67.70		72.88			
Environmental Impact:		(LOW) : The project is to rehabilitate existing PCC pavement. No significant environmental impact is expected.											



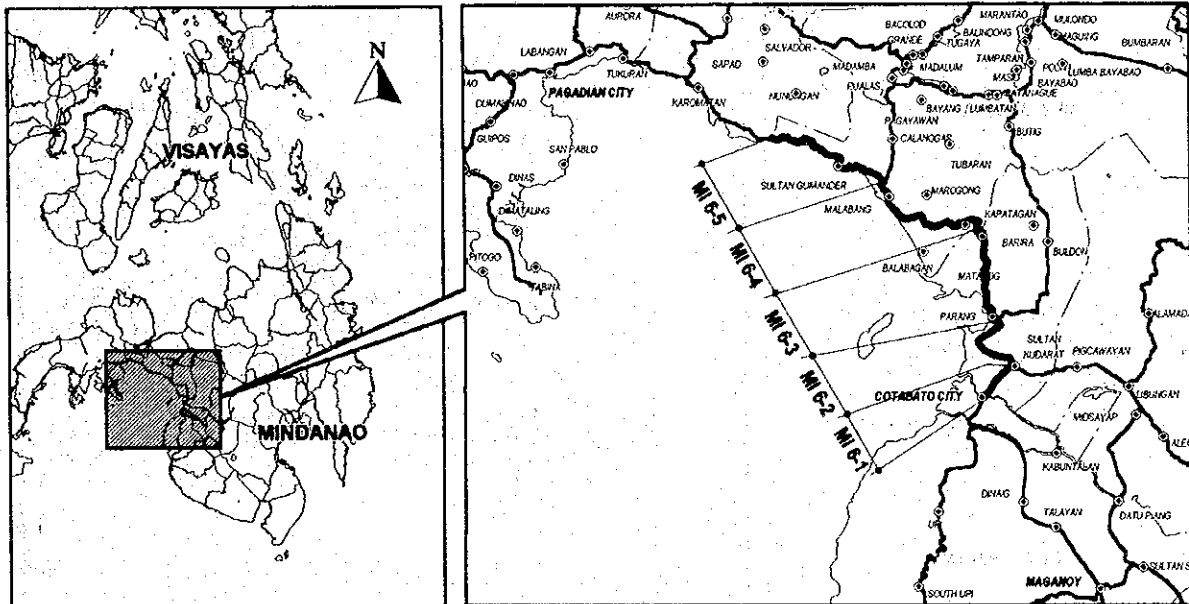
PROJECT PROFILE

Project Number: **MI 6(1)**

Classification : North-South Backbone

Road Name		Cotabato - Pagadian - Zamboanga Road - 1					Province: Maguindanao Lanao del Sur, Lanao del Norte					
Existing Road Condition												
MI 6-1 L = 18.55 km		MI 6-2 L = 8.90 km		MI 6-3 L = 23.90 km		MI 6-4 L = 28.00 km		MI 6-5 L = 31.30 km				
B F		B F		F		F		B V				
Flat R Flat		Rolling Mount-Rolling		Mount		Rolling		Flat Flat-Rolling Rolling				
Cotabato City		Parang		Maturog		Kapatagan		Malabang		Dumlina Sultan Gumander		
Objective:												
<ul style="list-style-type: none"> Enhance existing Cotabato-Pagadian-Zamboanga road link Enhance economic linkage between central Mindanao and Zamboanga Peninsula Promote inter-provincial development in western Mindanao 												
Segment		MI 6-1		MI 6-2		MI 6-3		MI 6-4		MI 6-5		
Location		from Cotabato City to Jct. Davao City		Jct. Davao City Jct. Buldon		Jct. Buldon Bdry. Maguindanao/ Lanao del Sur		Bdry. Maguindanao/ Lanao del Sur Jct. Marawi City		Jct. Marawi City Bdry. Lanao del Sur/ Lanao del Norte		
Length (km)		18.55		8.90		23.90		28.00		31.30		
Traffic Volume		Year		1997		2016		1997		2016		
		Car		1,788		6,590		909		4,003		
		Jeepney		667		2,384		447		1,740		
		Bus		331		572		34		113		
		Truck		410		1,791		186		1,015		
		Total		3,196		11,337		1,576		6,871		
Work Item / Cost MP		Length		Cost		Length		Cost		Length		Cost
Rehabilitation (km)		18.55		147.01		8.90		74.97		23.90		192.93
Improvement (km)		-		-		-		-		-		-
New Construction (km)		-		-		-		-		-		-
Widening (km)		17.14		278.56		-		-		-		-
Bridge Construction (m)		848.50		236.49		37.50		5.63		9.00		3.15
Disaster Prevention (m)		-		-		-		-		170.00		10.52
Total		-		662.06		-		80.60		206.60		212.62
Project Cost: (MP)		-		-		-		-		-		-
Right-of-Way		-		-		-		-		-		-
Construction		-		662.05		80.59		206.61		212.62		1,295.00
Engineering		-		92.69		11.28		28.92		29.77		129.50
Total		-		754.74		91.87		235.53		242.39		1,424.50
Implementation Schedule		from Jan. 2003 (Jan. 2011) to Dec. 2004 (Dec. 2012)		Jan. 2003 Dec. 2005		Jan. 2003 Dec. 2005		Jan. 2003 Dec. 2005		Jan. 2000 Dec. 2002		
Economic Return (IRR %)		69.35 (26.55)		34.46		25.76		26.04		18.59		
Environmental Impact:												
(LOW) : The project is to rehabilitate existing PCC pavement and improve existing gravel road. No significant environmental impact is expected.												

() : Widening Project

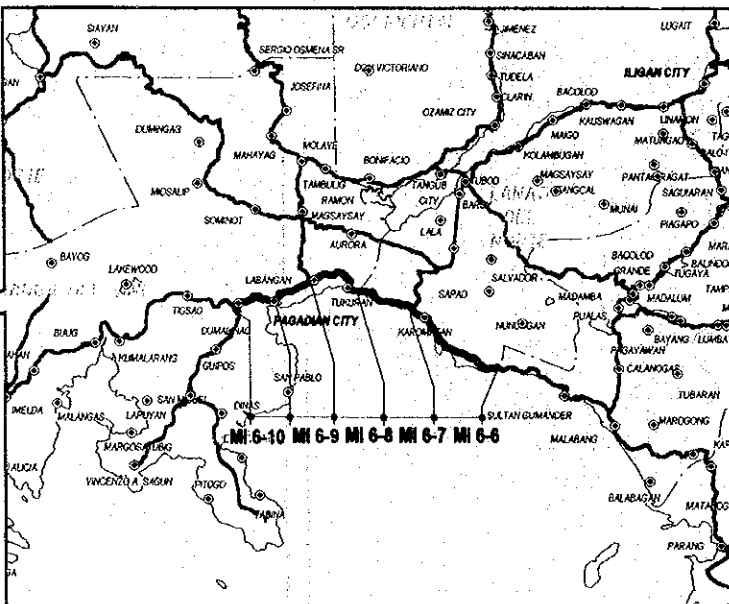
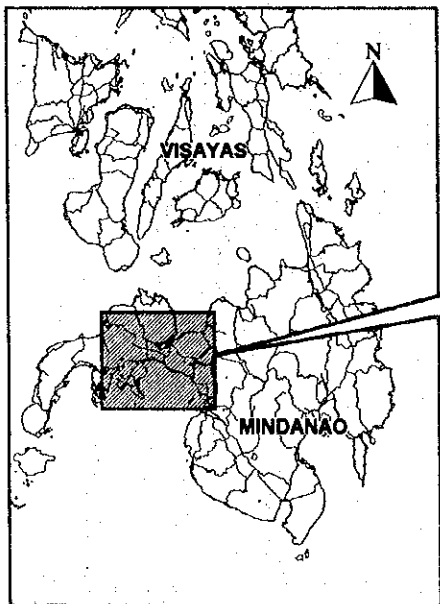


PROJECT PROFILE

Project Number: **MI 6(2)**

Classification : North-South Backbone

Road Name		Cotabato - Pagadian - Zamboanga - 2										Province: Lanao del Norte, Zamboanga del Sur					
Existing Road Condition																	
		MI 6-6 L = 24.50 km		MI 6-7 L = 14.00 km		MI 6-8 L = 13.42 km		MI 6-9 L = 9.55 km		MI 6-10 L = 11.16 km							
		G:F		B		F		B		G:F							
		Flat		Rolling-Mount		Flat		Mount.		Flat		Rolling					
		<i>Dobleson</i>					<i>Pagadian City</i>										
Objective:																	
<ul style="list-style-type: none"> Enhance existing Cotabato-Pagadian-Zamboanga road link Enhance economic linkage between central Mindanao and Zamboanga Peninsula Promote inter-provincial development in western Mindanao 																	
Segment		MI 6-6		MI 6-7		MI 6-8		MI 6-9		MI 6-10							
Location		from Bdry. Lanao del Sur to Lanao del Norte Dobleson		Dobleson Boundary Lanao del Norte Zamboanga del Sur		Boundary Lanao del Norte Pulacan		Pulacan Pagadian City		Pagadian City Dumatinao							
Length (km)		24.50		14.00		13.42		9.55		11.16							
Traffic Volume		Year		1997		2016		1997		2016		1997		2016			
		Car		44		462		-		1,732		371		2,004			
		Jeepney		23		152		-		193		116		284			
		Bus		1		11		-		442		176		486			
		Truck		19		196		-		847		251		999			
		Total		87		821		0		3,214		914		3,773			
Work Item / Cost MP		Length		Cost		Length		Cost		Length		Cost		Length		Cost	
Rehabilitation (km)		24.50		-		14.00		713.30		13.42		-		9.55		-	
Improvement (km)		-		-		-		-		-		-		-		-	
New Construction (km)		-		-		-		-		-		-		-		-	
Widening (km)		-		-		-		-		-		-		-		-	
Bridge Construction (m)		-		-		-		-		-		-		-		-	
Disaster Prevention (m)		-		-		-		-		-		-		-		-	
Total		-		-		713.30		-		-		-		-		-	
Project Cost: (MP)		Included in MI 6-5		-		713.30		-		Included in MI 6-7		-		713.30		-	
Right-of-Way		-		-		-		-		-		-		-		-	
Construction		-		-		-		-		-		-		-		-	
Engineering		-		-		-		-		-		-		-		-	
Total		-		-		784.60		-		-		-		-		-	
Implementation Schedule		from Jan. 2000 to Dec. 2002		July 1999 Dec. 2002		July 1999 Dec. 2002		July 1999 Dec. 2002		July 1999 Dec. 2002		July 1999 Dec. 2002		July 1999 Dec. 2002			
Economic Return (IRR %)		17.49		43.17		23.55		42.06		28.98							
Environmental Impact:																	

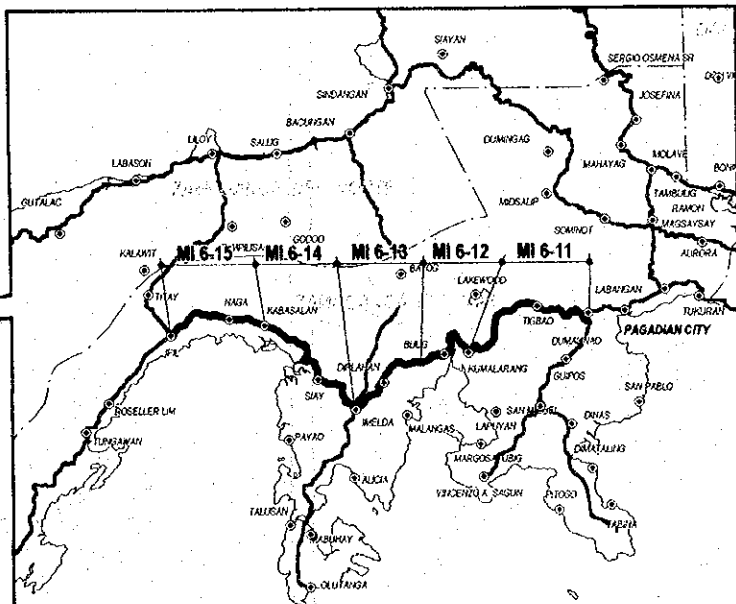
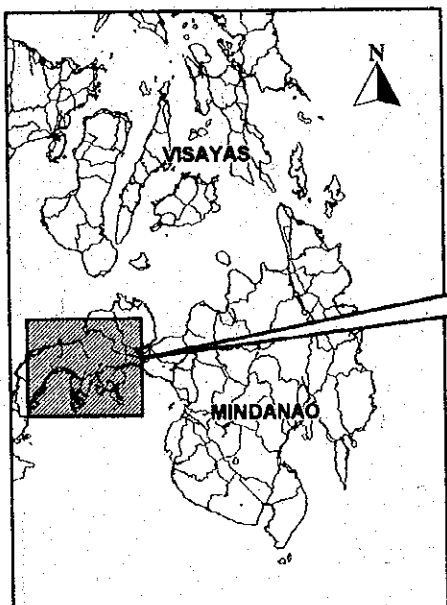


PROJECT PROFILE

Project Number : **MI 6(3)**

Classification : North-South Backbone

Road Name		Cotabato - Pagadian - Zamboanga Road						Province:			
Existing Road Condition								Lanao del Norte, Lanao del Sur			
Objective:											
Segment		MI 6-11		MI 6-12		MI 6-13		MI 6-14		MI 6-15	
Location	from	Dumalinao		Kumalarang		Buug		Imelda		Kabasalan	
	to	Kumalarang		Buug		Imelda		Kabasalan		Ipil	
Length	(km)	34.17		18.24		21.41		32.06		23.75	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016	1997	2016
	Car	247	1,620	160	1,493	265	1,923	166	1,358	128	1,285
	Jeepney	60	190	80	278	147	450	80	284	88	242
	Bus	125	397	99	363	125	437	77	330	107	350
	Truck	148	846	157	867	132	818	118	734	110	628
	Total	580	3,053	496	3,001	669	3,628	441	2,706	433	2,505
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		34.17	-	18.24	-	21.41	576.30	32.06	-	23.75	259.00
Improvement (km)		-	-	-	-	-	-	-	-	-	-
New Construction (km)		-	-	-	-	-	-	-	-	-	-
Widening (km)		-	-	-	-	-	-	-	-	-	-
Bridge Construction (m)		-	-	-	-	-	-	-	-	-	-
Disaster Prevention (m)		-	-	-	-	-	-	-	-	-	-
Total						576.30					259.00
Project Cost: (MP)		Included in MI 6-7		Included in MI 6-7		576.30		Included in MI 6-13		259.00	
Right-of-Way Construction						57.60				25.90	
Engineering											
Total						633.90				284.90	
Implementation Schedule	from	July 1999		July 1999		Jan. 2000		Jan. 2000		July 1999	
	to	Dec. 2002		Dec. 2002		Dec. 2001		Dec. 2001		June 2001	
Economic Return (IRR %)		29.90		33.44		43.00		35.69		34.59	
Environmental Impact:											



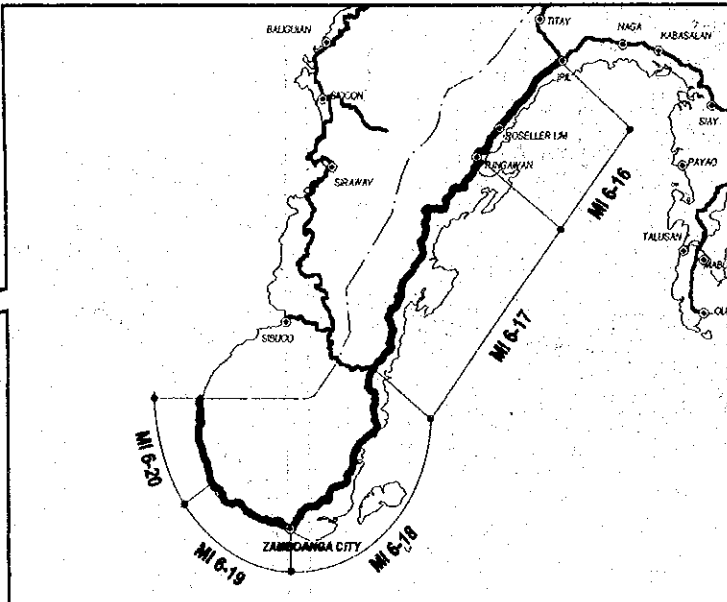
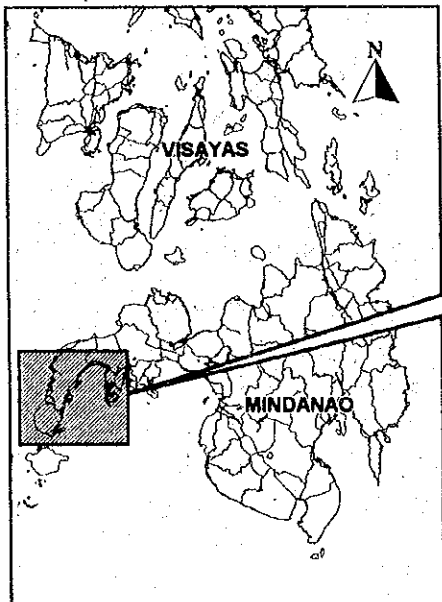
PROJECT PROFILE

Project Number : **MI 6(4)**

Classification : North-South Backbone

Road Name		Cotabato - Pagadian - Zamboanga Road - 4										Province:	
Existing Road Condition												Zamboanga del Sur	
												G: Gravel F: Fair B: Bad V: V. Bad	
Objective:		<ul style="list-style-type: none"> Enhance existing Cotabato-Pagadian-Zamboanga road link Enhance economic linkage between central Mindanao and Zamboanga Peninsula Promote inter-provincial development in western Mindanao 											
Segment	Location	MI 6-16		MI 6-17		MI 6-18		MI 6-19		MI 6-20		Total	
	from	Ipil		Tungawan		Curuan		Zamboanga City		Labuan			
	to	Tungawan		Curuan		Zamboanga City		Labuan		Bdry. Zamboanga City-del Norte			
Length	(km)	27.50		63.12		45.36		22.23		18.72		489.84	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016	1997	2016		
	Car	88	1,297	60	869	286	2,669	786	2,310	3	289		
	Jeepney	62	238	2	13	55	118	592	1,610	2	27		
	Bus	120	413	112	383	477	1,268	117	289	16	63		
	Truck	173	849	207	894	560	2,218	726	2,761	6	82		
	Total	443	2,797	381	2,159	1,378	6,273	2,221	6,970	27	461		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost
	Rehabilitation (km)	27.50	1,248.00	63.12	-	45.36	1,834.66	12.07	97.93	1.15	8.76	462.11	6,660.48
	Improvement (km)	-	-	-	-	-	-	-	-	10.46	195.70	10.46	195.70
	New Construction (km)	-	-	-	-	-	-	-	-	-	-	-	-
	Widening (km)	-	-	-	-	-	-	22.23	348.54	-	-	39.37	627.10
	Bridge Construction (m)	-	-	-	-	-	-	508.04	137.51	243.10	65.08	1,646.14	467.86
Disaster Prevention (m)	-	-	-	-	-	-	-	-	50.00	4.75	220.00	15.27	
	Total	-	1,248.00	-	-	-	1,834.66	-	583.98	-	294.29	-	7,966.41
Project Cost: (MP)	Right-of-Way												
	Construction	1,248.00		Included in MI 6-17		1,834.66		583.97		294.29		7,966.40	
	Engineering	124.80				220.81		81.76		41.20		915.53	
	Total	1,372.80				2,055.47		665.73		335.49		8,881.93	
Implementation Schedule	from	July 1999		July 1999		July 1999		July 1999 (Jan. 2014)		July 2009			
	to	June 2001		June 2001		Dec. 2003		Dec. 2033 (Dec. 2016)		June 2011			
Economic Return (IRR%)		36.66		31.12		79.32 (23.11)		65.03 (23.71)		21.40			
Environmental Impact:	(LOW) : The project is to widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.												

() : Widening Project



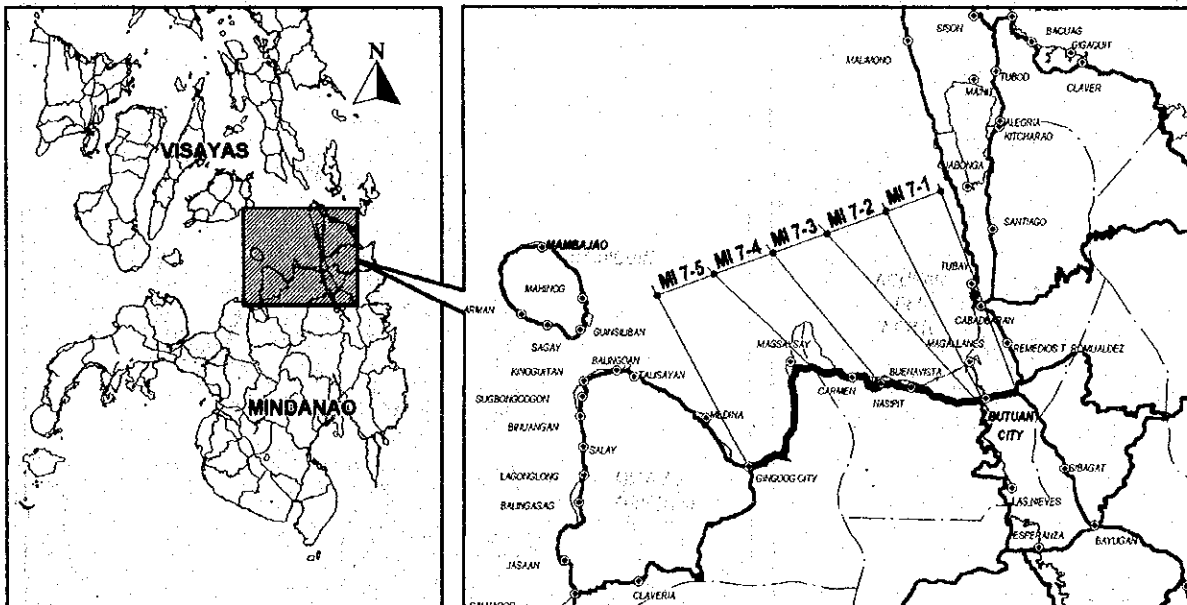
PROJECT PROFILE

Project Number: **MI 7(1)**

Classification : North-South Backbone

Road Name		Butuan - Cagayan de oro - Iligan - Tubod - Road										Province: Agusan del Norte, Misamis Oriental					
Existing Road Condition																	
		MI 7-1		MI 7-2		MI 7-3		MI 7-4		MI 7-5							
		L = 7.24 km		L = 21.09 km		L = 17.99 km		L = 34.80 km									
		Flat		Rolling-Flat		Mount.		Flat - Rolling - Mount.		Flat							
		Butuan City		Buenvista		Carmen				Gingoog City							
Objective:		<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 															
Segment		MI 7-1		MI 7-2		MI 7-3		MI 7-4		MI 7-5							
Location		from Ampayon		Jct. Agusan-Malaybalay Rd.		Jct. Masao Port		Jct. Nasipit Road		Boundary Agusan del Norte, Misamis Oriental		Boundary Agusan del Norte, Misamis Oriental					
		to Jct. Agusan-Malaybalay Rd.		Jct. Masao Port		Jct. Nasipit Road		Boundary Agusan del Norte, Misamis Oriental		Gingoog City							
Length (km)		7.24		1.24		21.09		17.99		34.80							
Traffic Volume		Year		1997		2016		1997		2016		1997		2016			
		Car		3,240		11,676		1,337		5,209		1,259		4,941			
		Jeepney		2,038		3,922		838		2,160		802		2,096			
		Bus		261		827		236		403		234		400			
		Truck		1,396		4,456		443		1,461		404		1,394			
		Total		6,935		20,881		2,854		9,233		2,699		8,831			
Work Item/Cost (MP)+A3		Length		Cost		Length		Cost		Length		Cost		Length		Cost	
		Rehabilitation (km)		3.43		28.39		-		-		-		-		-	
		Improvement (km)		-		-		-		-		-		-		-	
		New Construction (km)		-		-		-		-		-		-		-	
		Widening (km)		7.24		113.45		-		0.58		9.11		-		-	
		Bridge Construction (m)		331.30		107.02		-		172.90		44.08		-		-	
		Disaster Prevention (m)		-		-		-		-		-		-		-	
		Total		-		248.86		-		-		53.19		-		-	
Project Cost: (MP)																	
		Right-of-Way		-		-		-		-		-		-		-	
		Construction		-		248.86		-		-		53.19		-		-	
		Engineering		-		34.84		-		-		7.45		-		-	
		Total		-		283.70		-		-		60.64		-		-	
Implementation Schedule		from		Jan. 2003 (Jan. 2003)		No Work		(Jan. 2003)		No Work		No Work					
		to		Dec. 2003 (Dec. 2004)				(Dec. 2003)									
Economic Return (IRR %)				280.00 (86.39)				(117.20)									
Environmental Impact:		(LOW) : The project is to rehabilitate existing PCC pavement and widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.															

() : Widening Project



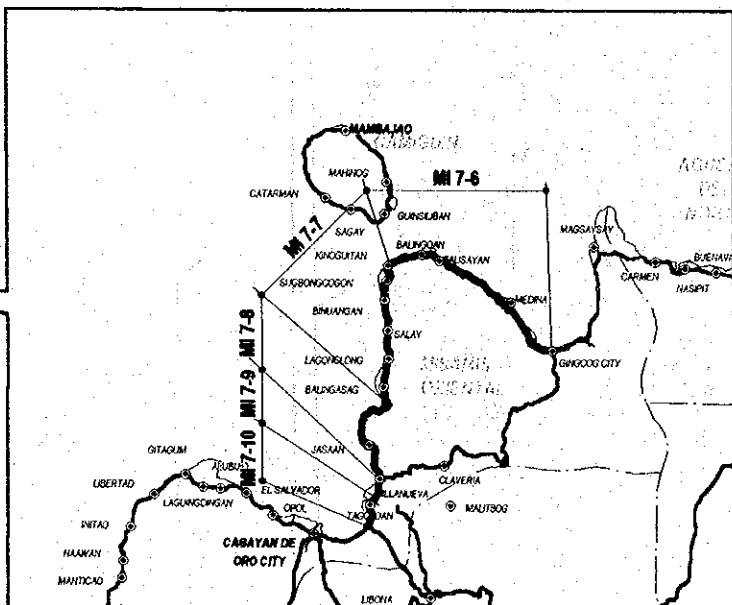
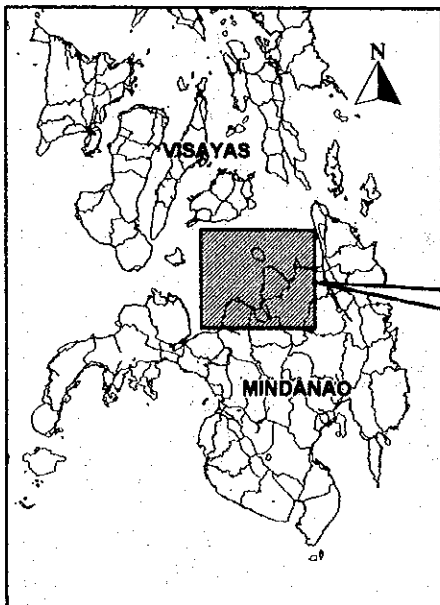
PROJECT PROFILE

Project Number : **MI 7(2)**

Classification : North-South Backbone

Road Name		Butuan - Cagayan De Oro - Iligan - Tubod Road								Province: Misamis Oriental	
Existing Road Condition											
		MI 7-6 L = 45.11 km		MI 7-7 L = 45.10 km		MI 7-8 L = 8.05 km		MI 7-9 L = 4.30 km	MI 7-10 L = 6.51 km		
		Flat		Rolling		Flat		Flat	Flat		
		Gingoog City		Talisayan		Kinoguitan		Lagonglong		Tagoloan	
Objective:		<ul style="list-style-type: none"> Augment traffic capacity of the road by widening the road Mitigate traffic congestion of the road Promote inter-provincial economic development 									
Segment		MI 7-6		MI 7-7		MI 7-8		MI 7-9		MI 7-10	
Location		from Gingoog City to Kinoguitan		from Kinoguitan to Balingasag		from Balingasag to Villanueva		from Villanueva to Jct. Sta Ana		from Jct. Sta Ana to Puerto	
Length (km)		45.11		45.10		8.05		4.31		6.51	
Traffic Volume		Year		Year		Year		Year		Year	
		1997		2016		1997		2016		1997	
		2016		1997		2016		1997		2016	
		Car		Jeepney		Bus		Truck		Total	
		420		72		1,320		3,428		1,700	
		125		26		1,047		2,332		1,410	
		221		6		291		136		275	
		390		38		643		812		725	
		1,156		142		3,301		6,708		4,110	
		2016		1997		2016		1997		2016	
		7,294		1,705		4,644		7,609		4,172	
		526		335		557		847		2,574	
		2,255		847		2,574		4,370		14,247	
		14,247		4,328		14,744		4,370		14,247	
Work Item/Cost (MP)		Length		Cost		Length		Cost		Length	
		-		-		-		-		-	
Rehabilitation (km)		-		-		80.50		58.58		4.31	
Improvement (km)		-		-		-		-		-	
New Construction (km)		-		-		-		-		-	
Widening (km)		-		-		8.05		126.18		4.30	
Bridge Construction (m)		-		-		155.90		54.56		62.00	
Disaster Prevention (m)		-		-		-		-		-	
Total		-		-		-		239.32		114.34	
Project Cost: (MP)		-		-		-		-		-	
Right-of-Way		-		-		-		-		4.30	
Construction		-		-		-		-		114.34	
Engineering		-		-		-		-		16.01	
Total		-		-		-		-		134.65	
Implementation Schedule		from		to		from		to		from	
		No Work		No Work		July 2001(July 2001)		July 2001(July 2001)		July 2001(July 2001)	
		-		-		June 2002(June 2002)		June 2002(June 2002)		June 2003(June 2003)	
Economic Return (IRR %)		-		-		59.70 (12.32)		83.60 (49.84)		80.65 (31.66)	
Environmental Impact:		<p>(LOW) : The project is to rehabilitate existing PCC pavement and widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.</p>									

() : Widening Project



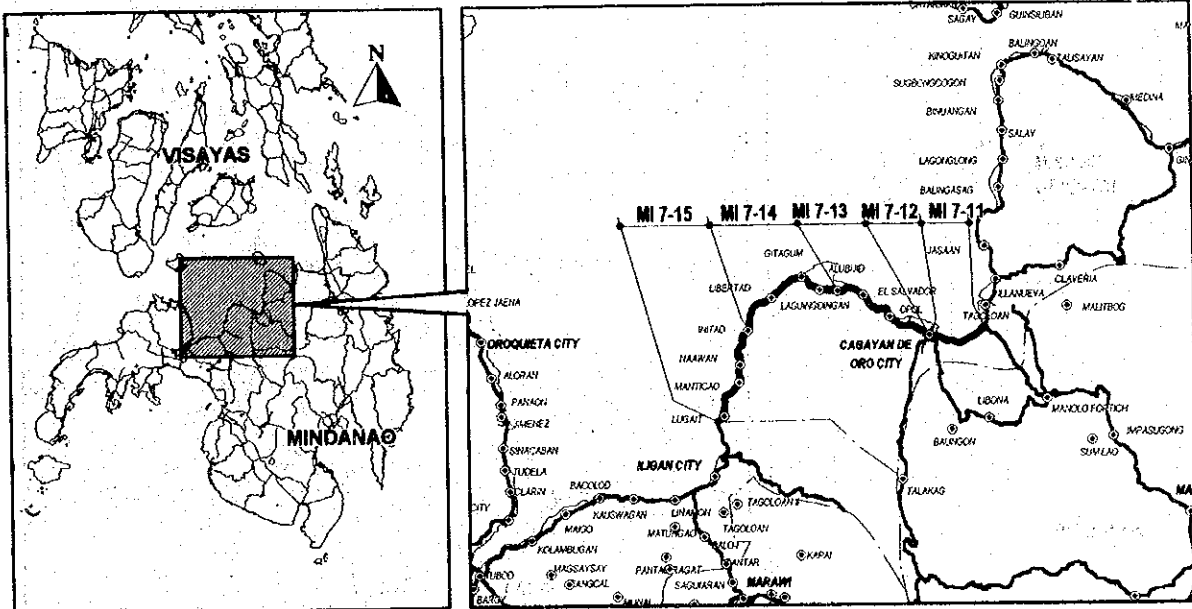
PROJECT PROFILE

Project Number: **MI 7(3)**

Classification : North -South Backbone

Road Name		Butuan - Cagayan de Oro - Tubod Road - 3						Province: Misamis Oriental			
Existing Road Condition											
		MI 7-11 L = 12.25km		MI 7-13 L = 24.81 km		MI 7-14 L = 25.83 km		MI 7-15 L = 23.06 km			
		G		G		G		G			
		Flat		Flat-Rolling		Flat		Flat-Rolling			
		Tagoloan		Cagayan de Oro City		Initao					
Objective:		<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road • Mitigate traffic congestion of the road • Promote inter-provincial economic development 									
Segment		MI 7-11		MI 7-12		MI 7-13		MI 7-14		MI 7-15	
Location		from Puerto Cagayan de Oro City		to Cagayan de Oro City		Jct. Cagayan de Oro		Jct. Bulua		Initao	
Length (km)		12.25		0.56		24.81		25.83		23.06	
Traffic Volume		1997 2016		1997 2016		1997 2016		1997 2016		1997 2016	
		Car 2,918 11,983		2,953 12,331		2,010 10,003		1,472 7,701		1,398 6,831	
		Jeepney 1,746 4,754		1,786 4,883		1,264 2,384		1,046 1,782		827 1,311	
		Bus 720 1,282		735 1,304		708 1,785		467 1,367		381 1,237	
		Truck 1,402 4,519		1,425 4,636		976 2,895		610 1,740		470 1,558	
		Total 6,706 22,538		6,899 23,154		4,958 17,067		3,595 12,590		3,076 10,937	
Work Item/Cost (MP)		Length Cost		Length Cost		Length Cost		Length Cost		Length Cost	
Rehabilitation (km)		-		-		0.62 4.48		-		0.62 4.48	
Improvement (km)		-		-		-		-		-	
New Construction (km)		-		-		-		-		-	
Widening (km)		-		-		20.55 322.27		25.83 428.59		23.06 382.52	
Bridge Construction (m)		668.20 182.14		-		426.50 116.78		204.50 62.65		422.56 112.29	
Disaster Prevention (m)		-		-		-		-		-	
Total		-		-		443.53		491.24		499.29	
Cost: (MP)		-		-		-		-		-	
Right-of-Way		-		-		10.40		-		-	
Construction		182.14		-		443.52		491.24		499.29	
Engineering		25.50		-		62.09		68.77		69.90	
Total		207.64		-		516.01		560.01		569.19	
Implementation Schedule		from (July 2001) to (June 2003)		No Work		July 2001(July 2001) June 2003(June 2001)		(Jan. 2006) (Dec. 2007)		Jan. 2008 Dec. 2010	
Economic Return (IRR %)		(145.24)		-		100.20 (67.55)		(39.99)		66.69(28.13)	
Environmental Impact:		(LOW) : The project is to widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.									

() : Widening Project



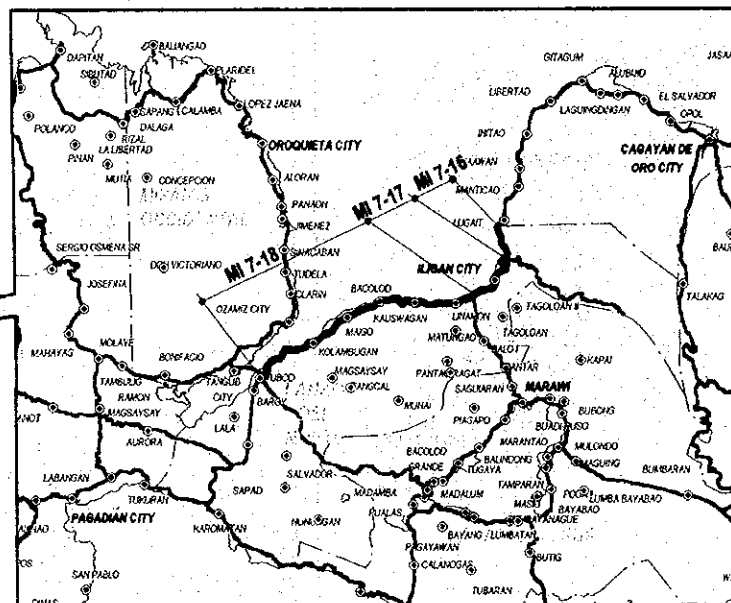
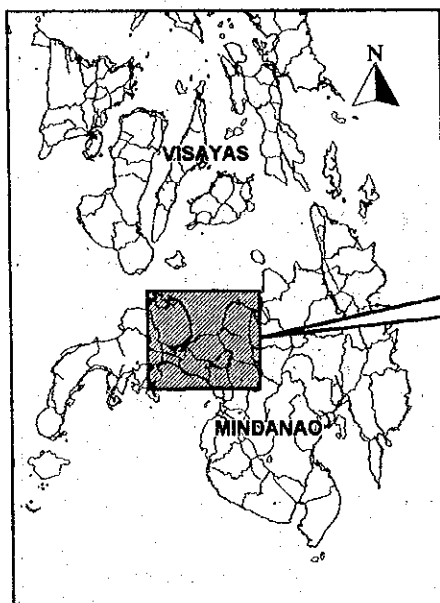
PROJECT PROFILE

Project Number: **MI 7(4)**

Classification : North- South Backbone

Road Name		Butuan - Cagayan De Oro - Iligan - Tubod Road - 4						Province:	
Existing Road Condition								Lanao del Norte	
								PCC G Good AC F Fair Gravel B Bad Earth V V Bad Impassable/not existing Underconstruction	
Objective: <ul style="list-style-type: none"> Augment traffic capacity of the road by widening the road Mitigate traffic congestion of the road Promote inter-provincial economic development 									
Segment		MI 7-16		MI 7-17		MI 7-18		Total	
Location	from	Boundary, Misamis Oriental - Lanao del Norte		Sta. Filomena		Jct. Marawi City			
	to	Sta. Filomena		Jct. Marawi City		Tubod			
Length	(km)	7.50		13.40		55.30		76.20	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016		
	Car	1,580	6,536	2,159	8,697	1,320	5,422		
	Jeepney	495	808	541	1,768	367	879		
	Bus	382	1,262	347	1,062	369	1,069		
	Truck	411	1,317	339	1,498	389	1,296		
	Total	2,868	9,923	3,386	13,025	2,445	8,666		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		6.00	43.68	2.20	16.02	35.60	233.07	133.28	420.04
Improvement (km)		-	-	-	-	1.50	22.39	1.50	22.39
New Construction (km)		-	-	-	-	-	-	-	-
Widening (km)		7.50	117.60	12.70	199.14	55.30	948.64	171.52	2,815.46
Bridge Construction (m)		-	-	531.50	148.53	1,134.12	360.06	6,604.56	1,391.74
Disaster Prevention (m)		-	-	-	-	-	-	-	-
Total			161.28		363.69		1,564.16		4,649.63
Project Cost: (MP)									
Right-of-Way			-		6.50		5.50		33.20
Construction			161.28		363.68		1,564.16		4,649.61
Engineering			22.58		50.92		218.98		650.95
Total			183.86		421.10		1,788.64		5,333.76
Implementation Schedule		from	Jan. 2008(Jan. 2008)	Jan. 2008(Jan. 2008)	Jan. 2008(Jan. 2008)	Jan. 2013 (Jan. 2013)	Jan. 2013 (Jan. 2013)		
		to	Dec. 2008(Dec. 2008)	Dec. 2009(Dec. 2009)	Dec. 2009(Dec. 2009)	Dec. 2014 (Dec. 2016)	Dec. 2014 (Dec. 2016)		
Economic Return (IRR%)			71.66 (28.47)		54.34 (30.10)		171.96 (28.65)		
Environmental Impact: (LOW) : The project is to rehabilitate existing AC/PCC pavement and widening the road within existing right of-way. No significant environmental impact is expected.									

() : Widening Project

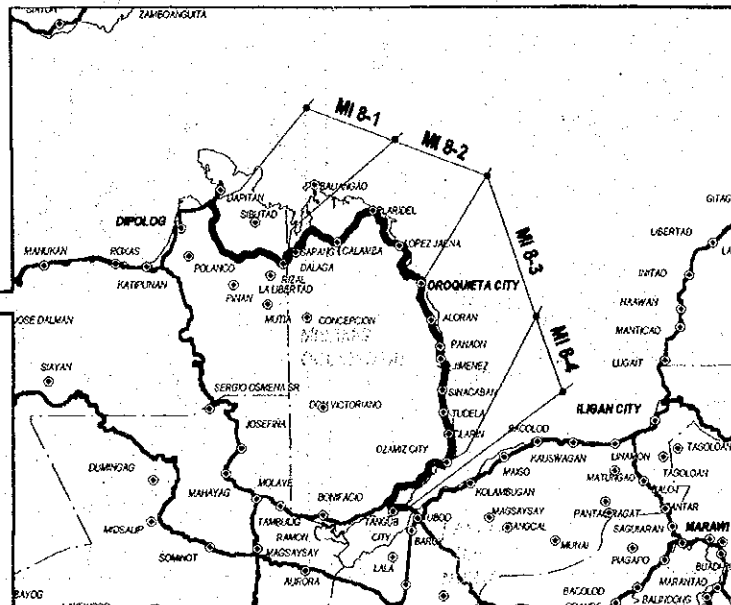
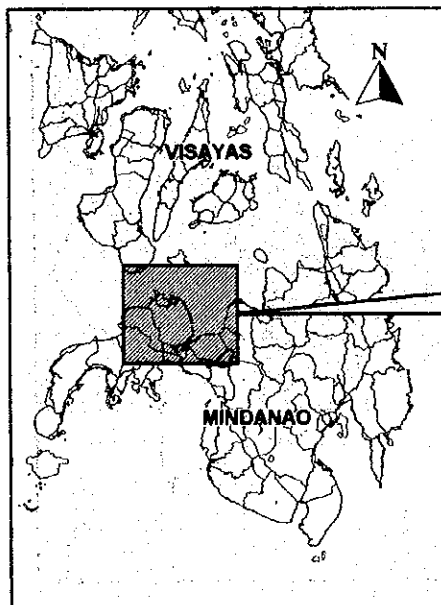


PROJECT PROFILE

Project Number : **MI 8(1)**

Classification : North - South Backbone

Road Name		Dapitan - Oroquieta - Tangub - Tubod - S.N. Dimaporo Road - 1				Province: Zamboanga del Norte, Misamis Occidental			
Existing Road Condition									
MI 8-1 L = 30.29 km		MI 8-2 L = 51.77 km		MI 8-3 L = 40.09 km		MI 8-4 L = 23.88 km			
Flat	Rolling	Rolling-Flat	Flat	Rolling-Flat	Rolling	Flat	Rolling	Flat	
Dapitan City Rizal		Oroquieta City		Ozamis City		Tangub City			
Objective:									
<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road. • Mitigate traffic congestion of the road. • Promote inter-provincial economic development. 									
Segment		MI 8-1		MI 8-2		MI 8-3		MI 8-4	
Location		from Jct. Dapitan City		Bdry. Zamboanga del Norte - Misamis Occidental		Oroquieta City		Ozamis City	
		to Bdry. Zamboanga del Norte - Misamis Occidental		Oroquieta city		Ozamis City		Silanga	
Length		(km) 30.29		51.77		40.09		23.88	
		1997 2016		1997 2016		1997 2016		1997 2016	
Traffic Volume		Year		Year		Year		Year	
		Car 439 1,615		411 1,426		428 2,453		638 4,237	
		Jeepney 206 330		104 173		234 461		530 1,196	
		Bus 198 334		117 239		267 486		233 559	
		Truck 207 378		282 588		277 837		273 940	
		Total 1,050 2,657		914 2,426		1,206 4,237		1,674 6,932	
Work Item/Cost (MP)		Length Cost		Length Cost		Length Cost		Length Cost	
Rehabilitation (km)		-		-		-		-	
Improvement (km)		-		-		-		-	
New Construction (km)		-		-		-		-	
Widening (km)		-		-		39.57 649.01		22.65 420.08	
Bridge Construction (m)		-		-		700.50 171.40		173.05 49.52	
Disaster Prevention (m)		-		-		-		-	
Total		-		-		820.41		469.60	
Cost: (MP)		-		-		-		-	
Right-of-Way		-		-		820.42		469.60	
Construction		-		-		114.86		65.74	
Engineering		-		-		-		-	
Total		-		-		935.28		535.34	
Implementation Schedule		from to		from to		from to		from to	
		No work		No work		(Jan. 2014) (Dec. 2016)		(Jan. 2014) (Dec. 2016)	
Economic Return (IRR%)		-		-		(18.26)		(13.78)	
Environmental Impact: (LOW) The project is to widen the road to four lanes within existing right - of - way. No significant environmental impact is expected.									

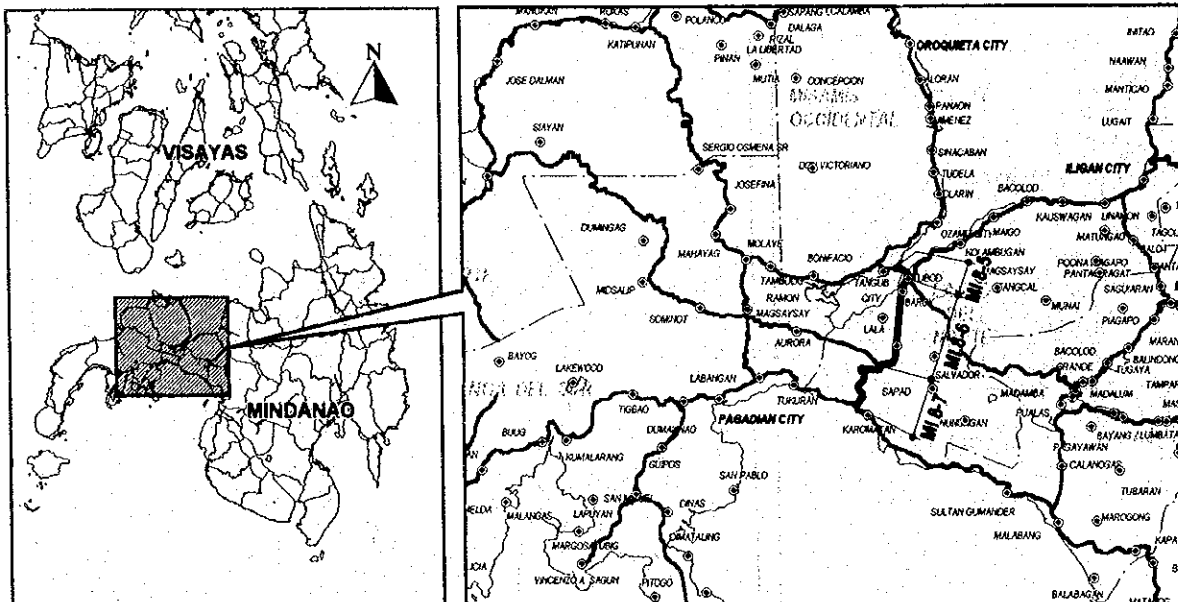


PROJECT PROFILE

Project Number: **MI 8(2)**

Classification: North- South Backbone

Road Name		Dapitan - Oroqueta - Tangub - Tubod - S.N Dimaporo Road - 2						Province: Lanao del Norte	
Existing Road Condition									
Objective:		<ul style="list-style-type: none"> Provide new link by constructing Panguil Bay Bridge. Provide shorter and faster link to Zamboanga Peninsula Reduce travel time and coast between eastern and western Mindanao 							
Segment		MI 8-5		MI 8-6		MI 8-7		Total	
Location	from	Silanga		Tubod		Kapatagan			
	to	Tubod		Kapatagan		Dobleston			
Length	(km)	4.23		19.23		14.39		37.85	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016		
	Car	-	1,513	884	3,607	151	2,231		
	Jeepney	-	176	277	681	191	613		
	Bus	-	357	351	732	1	432		
	Truck	-	488	385	878	72	742		
	Total	0	2,534	1,897	5,898	415	4,018		
Work Item/Cost (MP)	Length							Length	Cost
	Rehabilitation (km)			16.00	107.52	2.05	15.51	18.05	123.03
	Improvement (km)			0.70	9.22	5.80	100.11	6.50	109.33
	New Construction (km)	4.23	77.01	-	-	-	-	4.23	77.01
	Widening (km)							62.22	1,069.08
	Bridge Construction (m)	2,500.00	875.00	-	-	-	-	3,373.55	1,095.92
Disaster Prevention (m)									
Total			952.01		116.74		115.62		2,474.37
Project Cost: (MP)	Right-of-Way		6.34						6.34
	Construction		952.01		116.74		115.62		2,474.38
	Engineering		133.28		16.34		16.19		346.41
	Total		1,091.63		133.08		131.81		2,827.13
Implementation Schedule	from	Jan. 2003		July 2012		Jan. 2006			
	to	Dec. 2005		June 2013		Dec. 2006			
Economic Return (IRR%)		34.10		72.08		58.69			
Environmental Impact:	(MEDIUM)	The project is to construct new bridge over Panguil Bay and improve/rehabilitate existing road. Acquisition of right-of-way at bridge approach is required. In depth environmental study may be needed upon implementation of the project.							

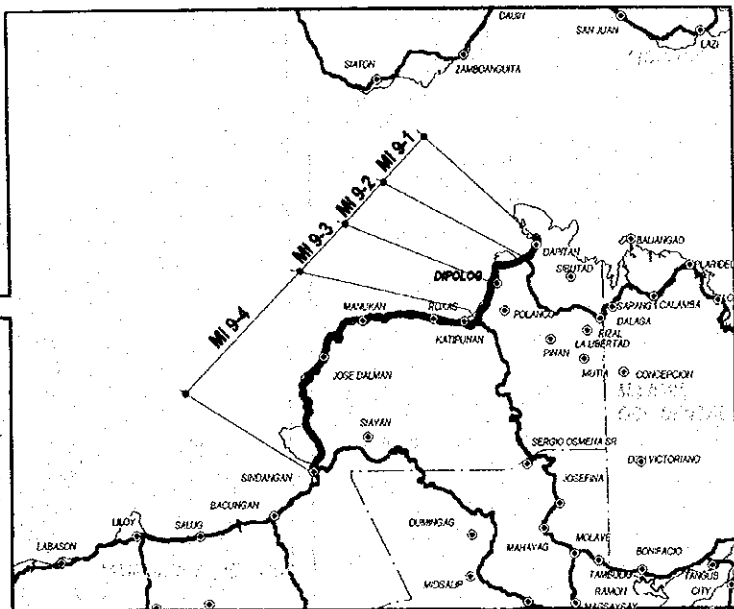
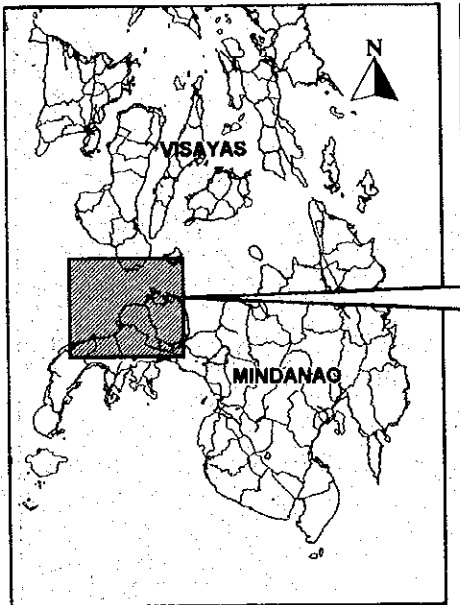


PROJECT PROFILE

Project Number : **MI 9(1)**

Classification : **North-South Backbone**

Road Name		Dapitan - Dipolog - Liloy - Ipil Road				Province: Zamboanga del Norte/del Sur			
Existing Road Condition									
Objective:		<ul style="list-style-type: none"> Rehabilitate existing road link along Dapitan - Liloy Ipil Road Reduce maintenance cost of the road by introducing durable pavement Promote inter-provincial economic development 							
Segment		MI 9-1		MI 9-2		MI 9-3		MI 9-4	
Location	from	Dapitan		Polo		Polanco		S. Osmeña	
	to	Polo		Polanco		S. Osmeña		Jct. Siayan	
Length	(km)	5.44		10.68		10.49		74.19	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016
	Car	1,296	5,320	857	3,706	941	4,627	502	2,127
	Jeepney	513	884	307	554	1,124	2,232	243	661
	Bus	592	1,091	394	758	154	405	110	294
	Truck	503	837	296	459	382	886	125	240
Total		2,904	8,132	1,854	5,477	2,601	8,150	980	3,322
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		-	-	-	-	-	-	19.01	126.70
Improvement (km)		-	-	-	-	-	-	-	-
New Construction (km)		-	-	-	-	-	-	-	-
Widening (km)		-	-	-	-	-	-	-	-
Bridge Construction (m)		-	-	-	-	-	-	117.20	19.38
Disaster Prevention (m)		-	-	-	-	-	-	300.00	21.45
Total		-	-	-	-	-	-	-	167.53
Project Cost: (MP)									
Right-of-Way									
Construction								167.54	
Engineering								23.45	
Total								190.99	
Implementation Schedule		from	No work		No work		No work		July 2012
		to							June 2013
Economic Return (IRR%)								54.18	
Environmental Impact:		(LOW) : The project is to rehabilitate existing AC pavement. No significant environmental impact is expected.							

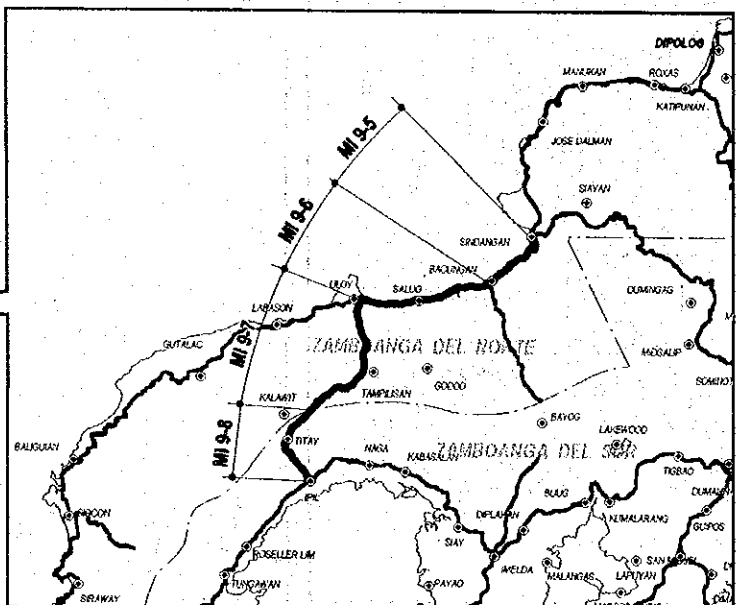
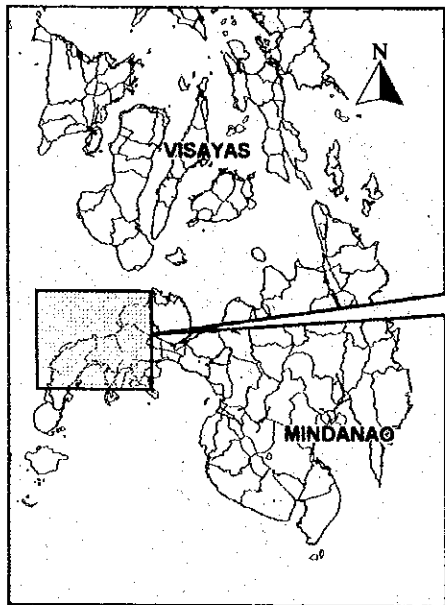


PROJECT PROFILE

Project Number: **MI 9(2)**

Classification: North-South Backbone

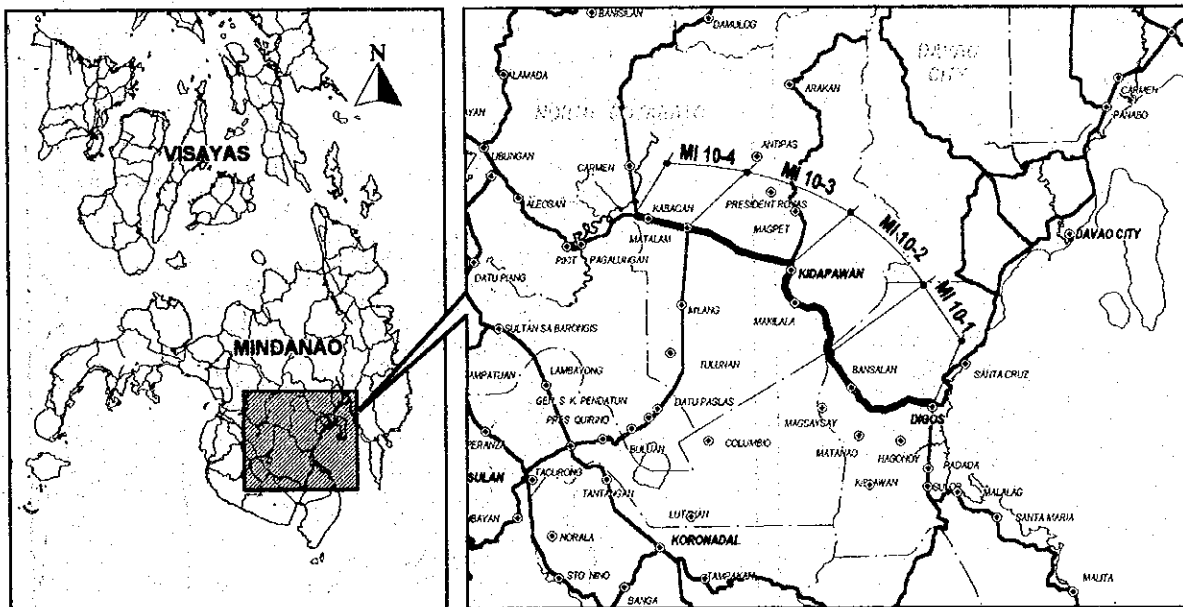
Road Name		Dapitan - Dipolog - Liloy - Ipil Road - 2								Province: Zamboanga del Norte, Sur	
Existing Road Condition											
										G: Good F: Fair B: Bad V: V. Bad	
Objective:										<ul style="list-style-type: none"> Strengthen existing road link between north and south Zamboanga Reduce traffic cost by rehabilitating surface of the road Promote provincial development in Zamboanga peninsula 	
Segment		MI 9-5		MI 9-6		MI 9-7		MI 9-8		Total	
Location	from	Jct. Siayan		Jct. Bayog		Liloy		Boundary Zamboanga del Norte-del Sur			
	to	Jct. Bayog		Liloy		Boundary Zamboanga del Norte-del Sur		Ipil			
Length	(km)	15.48		30.97		29.79		19.21		196.25	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016		
	Car	308	1,623	281	1,360	151	567	156	965		
	Jeepney	99	288	82	214	127	231	83	166		
	Bus	99	313	96	293	46	94	117	219		
	Truck	174	532	183	534	165	360	142	357		
	Total	680	2,756	642	2,401	489	1,252	498	1,707		
Work Item/A5Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		-	-	-	-	-	-	19.21	122.69	38.22	249.39
Improvement (km)		-	-	-	-	-	-	-	-	-	-
New Construction (km)		-	-	-	-	-	-	-	-	-	-
Widening (km)		-	-	-	-	-	-	-	-	-	-
Bridge Construction (m)		-	-	-	-	-	-	-	-	117.20	19.38
Disaster Prevention (m)		-	-	-	-	-	-	-	-	300.00	21.45
Total		-	-	-	-	-	-	-	122.69	-	290.22
Project Cost: (MP)											
Right-of-Way											
Construction											
Engineering											
Total											
Implementation Schedule		from	No work		No work		No work		July 2012 June 2013		
Economic Return (IRR %)		24.59									
Environmental Impact: (LOW) : The project is to rehabilitate existing AC pavement. No significant environmental impact is expected.											



PROJECT PROFILE

Project Number: **MI 10 (1)** Classification : East - West Lateral

Road Name		Cotabato - Digos Road - 1								Province: Davao del Sur, North Cotabato	
Existing Road Condition										PCC G. Good AC F. Fair Gravel B. Bad Earth V. V. Bad Impassable/not existing Underconstruction	
MI 10-1 L = 29.58 km		MI 10-2 L = 25.30 km			MI 10-3 L = 22.30 km		MI 10-4 L = 10.40 km				
Digos Matanao Magsaysay		Makilala Kidapawan			Kidapawan			Kabacan			
Objective: <ul style="list-style-type: none"> Augment traffic capacity of the road by widening the road. Mitigate traffic congest of the road. Promote inter-provincial economic development 											
Segment		MI 10-1		MI 10-2		MI 10-3		MI 10-4			
Location		from Digos Proper		Bdry. Davao del Sur North Cotabato		Kidapawan		Jct. M'lang			
		to Bdry. Davao del Sur/ North Cotabato		Kidapawan		Jct. M'lang		Jct. Carmen			
Length (km)		29.58		25.30		22.30		10.40			
Traffic Volume		1997 2016		1997 2016		1997 2016		1997 2016			
Car		1,171 4,876		1,954 5,835		2,232 6,582		2,474 7,728			
Jeepney		376 717		589 1,437		746 1,733		1,091 2,653			
Bus		389 724		361 621		382 697		397 717			
Truck		776 1,866		738 2,105		813 2,368		899 2,765			
Total		2,712 8,183		3,642 9,998		4,173 11,380		4,861 13,863			
Work Item/Cost (MP)		Length Cost		Length Cost		Length Cost		Length Cost			
Rehabilitation (km)		29.57 255.40		9.20 62.79		-		-			
Improvement (km)		-		0.30 3.95		-		-			
New Construction (km)		-		-		-		-			
Widening (km)		29.57 527.81		22.95 377.50		22.30 349.66		10.40 163.07			
Bridge Construction (m)		379.00 128.65		367.20 118.10		68.00 11.90		36.36 6.36			
Disaster Prevention (m)		-		150.00 14.25		-		-			
Total		911.86		576.59		361.56		169.43			
Cost: (MP)		3.00		2.50		2.10		1.00			
Right-of-Way		911.86		576.59		361.56		169.43			
Construction		127.66		80.72		50.62		23.72			
Engineering		1,042.52		659.81		414.28		194.15			
Total		1,042.52		659.81		414.28		194.15			
Implementation Schedule		from July 2001 (Jan. 2014)		July 2001 (Jan. 2014)		July 2001 (Jan. 2013)		(Jan. 2013)			
		to June 2003 (Dec. 2016)		June 2003 (Dec. 2015)		June 2003 (Dec. 2014)		(Dec. 2014)			
Economic Return (IRR%)		94.41 (22.37)		89.54 (31.70)		127.34 (75.57)		(115.27)			
Environmental Impact: (LOW) The project is to rehabilitate existing pavement and widen to four lanes within existing Right-of way. No significant environmental impact is expected.											

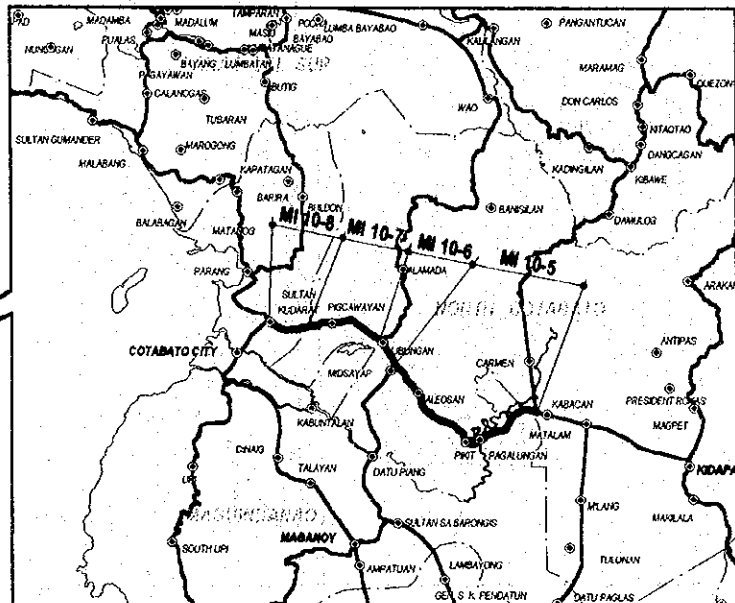
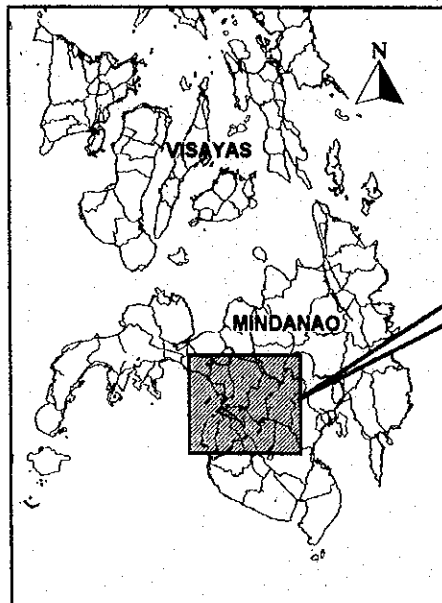


PROJECT PROFILE

Project Number: **MI 10(2)**

Classification : East - West Lateral

Road Name		Cotabato - Digos Road - 2								Province: North Cotabato, Maguindanao	
Existing Road Condition		MI 10-5 L = 42.45 km		MI 10-6 L = 5.85 km		MI 10-7 L = 17.07 km		MI 10-8 L = 8.73 km		Legend: [Pattern] : PCC G: Good [Pattern] : AC F: Fair [Pattern] : Gravel B: Bad [Pattern] : Earth V.V. Bad [Pattern] : Impassable/not existing [Pattern] : Underconstruction	
Jct. Carmen Libungan Sultan Kudarat											
Objective:		<ul style="list-style-type: none"> • Augment traffic capacity of the road by widening the road. • Mitigate traffic congestion of the road. • Promote inter-provincial economic development 									
Segment	MI 10-5		MI 10-6		MI 10-7		MI 10-8		Total		
Location	from	Jct. Carmen	Jct. Midsayap	Jct. Midsayap	Libungan	Libungan	Bdry. North Cotabato-Cotabato City	Bdry. North Cotabato-Cotabato City	Sultan Kudarat		
	to	Jct. Midsayap	Libungan	Libungan	Bdry. North Cotabato-Cotabato City	Bdry. North Cotabato-Cotabato City	Sultan Kudarat	Sultan Kudarat			
Length	(km)	42.45		5.85		17.07		8.73		74.10	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016		
	Car	2,107	6,717	2,067	6,630	1,916	6,948	1,888	5,855		
	Jeepney	925	2,265	841	2,112	711	1,772	716	1,789		
	Bus	373	677	385	727	356	628	352	617		
	Truck	761	2,520	553	2,226	438	1,780	445	1,789		
	Total	4,166	12,179	3,846	11,695	3,421	10,128	3,401	10,050		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost
	Rehabilitation (km)	25.10	215.11	3.20	27.84	16.30	120.21	8.73	71.48	92.10	752.84
	Improvement (km)	-	-	-	-	-	-	-	-	0.30	3.95
	New Construction (km)	-	-	-	-	-	-	-	-	-	-
	Widening (km)	42.45	730.69	5.85	91.73	16.01	264.28	8.73	198.94	158.26	2,703.68
	Bridge Construction (m)	258.03	78.63	77.00	26.95	117.60	31.78	47.90	15.57	1,351.09	423.39
Disaster Prevention (m)	637.50	34.22	-	-	-	1,261.00	37.78	-	-	2,048.50	86.25
Project Total			1,058.65		146.52		454.05		285.99		3,964.66
Cost: (MP)			4.20		0.60		1.70		0.90		16.00
	Right-of-Way										
	Construction		1,058.65		146.52		454.05		285.98		3,964.66
	Engineering		148.21		20.51		63.57		40.04		555.05
	Total		1,211.06		167.63		519.32		326.92		4,535.71
Implementation Schedule	from	July 2003 (Jan. 2013)	July 2003 (Jan. 2013)	July 2003 (Jan. 2013)	July 2003 (Jan. 2013)	July 2003 (Jan. 2013)	July 2003 (Jan. 2013)	July 2003 (Jan. 2013)	July 2003 (Jan. 2013)		
	to	June 2005 (Dec. 2015)	June 2004 (Dec. 2013)	June 2004 (Dec. 2013)	June 2005 (Dec. 2014)	June 2005 (Dec. 2014)	June 2005 (Dec. 2014)	June 2005 (Dec. 2014)	June 2005 (Dec. 2014)		
Economic Return (IRR %)		100.61 (75.78)		167.30 (50.34)		55.04 (39.94)		61.39 (33.41)			
Environmental Impact :		(LOW) : The project to rehabilitate existing PCC pavement and widen the road to four with in existing right-of-way. No significant environment impact is expected.									

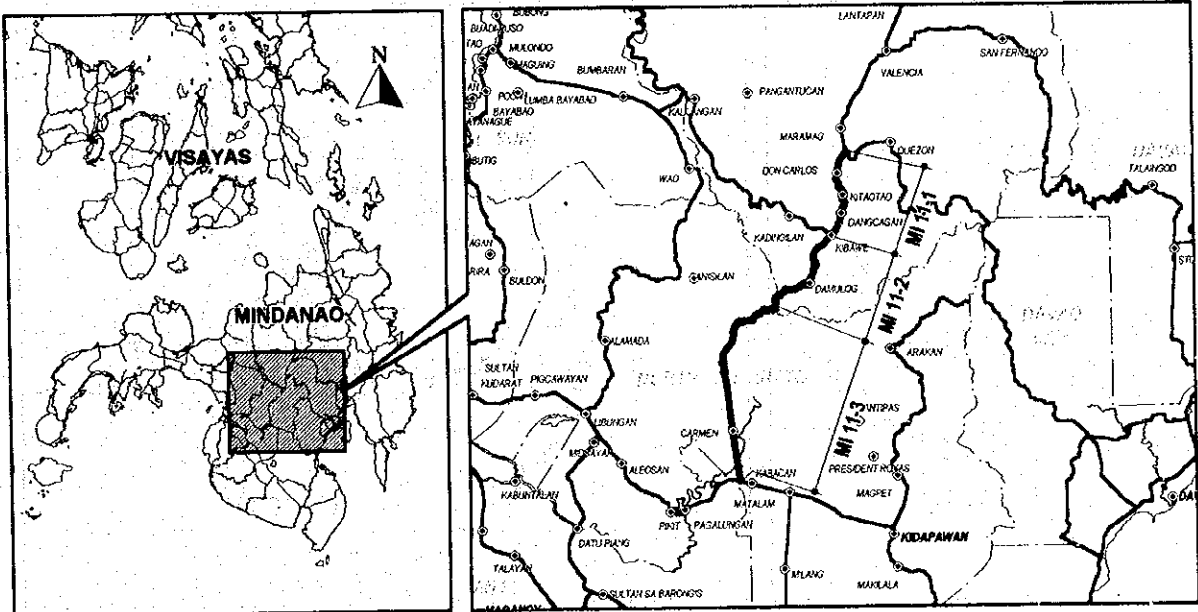


PROJECT PROFILE

Project Number : **MI 11**

Classification : **Strategic Road (A)**

Road Name		Maramag - Kibawe - Kabacan Road						Province: Bukidnon, North Cotabato	
Existing Road Condition								PCC G: Good AC F: Fair Gravel B: Bad Earth V: V. Bad Impassable/not existing Underconstruction	
Objective:		<ul style="list-style-type: none"> Strengthen Bukidnon - Cotabato interprovincial link by upgrading existing road Enhance economic linkage between two provinces Promote inter-provincial economic development 							
Segment		MI 11-1		MI 11-2		MI 11-3		Total	
Location	from to	Campo Uno Kibawe		Kibawe Bdry.Bukidnon-North Cotabato		Bdry. Bukidnon - North Cotabato Jct. Davao-Cot. Rd.			
Length	(km)	19.17		25.88		48.64		93.69	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016		
	Car	364	1,838	126	534	126	534		
	Jeepney	322	1,060	70	162	70	162		
	Bus	111	72	22	57	22	57		
	Truck	209	450	192	552	192	552		
	Total	1,006	3,420	410	1,305	410	1,305		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost
	Rehabilitation (km)	-	-	-	-	1.55	11.28	1.55	11.28
	Improvement (km)	19.17	-	25.88	470.00	29.06	476.34	74.11	946.34
	New Construction (km)	-	-	-	-	-	-	-	-
	Widening (km)	-	-	-	-	-	-	-	-
	Bridge Construction (m)	-	-	-	-	89.01	13.35	89.01	13.35
Disaster Prevention (m)	-	-	-	-	800.00	62.00	800.00	62.00	
Total						562.97		1,032.97	
Project Cost: (MP)	Right-of-Way	Included in MI 11-2		470.00		562.97		1,032.97	
	Construction			47.00		78.82		125.82	
	Engineering			517.00		641.79		1,158.79	
Implementation Schedule	from to	Jan. 1999 Dec. 2000		Jan. 1999 Dec. 2000		July 2003 June 2006			
Economic Return (IRR%)		40.49		30.94		19.47			
Environmental Impact:		(LOW) : The project is to improve existing gravel/earth road. No significant environmental impact is expected.							

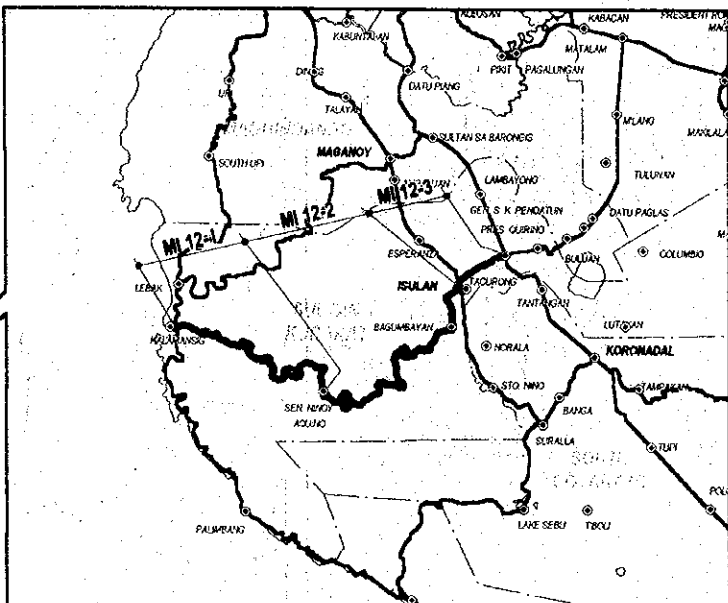
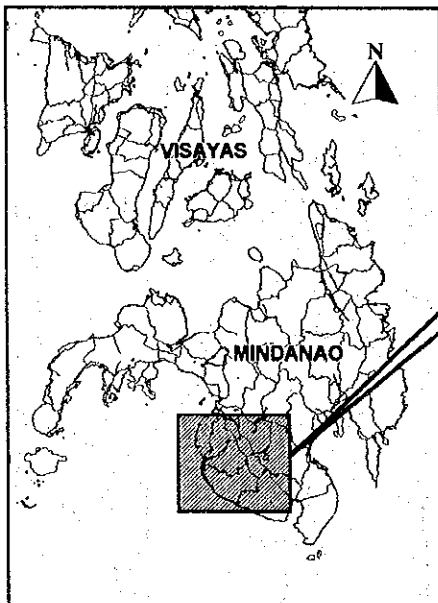


PROJECT PROFILE

Project Number: **MI 12(1)**

Classification: East-West Lateral

Road Name		Kalamansig - Insulan - Matalam Road - 1				Province: Sultan Kudarat	
Existing Road Condition							
MI 12-1 L = 55.28 km		MI 12-2 L = 71.40 km		MI 12-3 L = 10.20 km			
Flat	Mountainous	Mount-Rolling	Rolling	Mountainous	Flat	Rolling-Flat	
Kalamansig		Ninoy Aquino		Isulan		Tacurong	
Objective: <ul style="list-style-type: none"> Strengthen Sultan Kudarat-North Cotabato link by upgrading existing road. Enhance economic linkage between two provinces Promote inter-provincial economic development 							
Segment		MI 12-1		MI 12-2		MI 12-3	
Location	from to	Kalamansig Ninoy Aquino		Ninoy Aquino Isulan		Isulan Tacurong	
Length	(km)	55.28		71.40		10.20	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016
	Car	-	127	78	336	865	3,643
	Jeepney	-	94	51	199	331	1,294
	Bus	-	3	-	-	24	113
	Truck	-	56	51	106	289	1,051
	Total	-	280	180	641	1,509	6,101
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost
	Rehabilitation (km)	-	-	0.20	1.74	-	-
	Improvement (km)	55.28	847.77	71.20	1,221.51	10.20	77.10
	New Construction (km)	-	-	-	-	-	-
	Widening (km)	-	-	-	-	-	-
	Bridge Construction (m)	62.00	16.50	-	-	36.00	10.80
Disaster Prevention (m)	1,633.17	80.33	4,102.89	118.29	-	-	
Total			944.60		1,341.54		87.90
Project Cost: (MP)							
Right-of-Way							
Construction			944.60		1,341.54		87.90
Engineering			132.24		187.81		12.31
Total			1,076.84		1,529.35		100.21
Implementation Schedule	from to	Jan. 2010 Dec. 2012		Jan. 2010 Dec. 2013		July 2012 June 2013	
Economic Return (IRR%)		15.11		17.63		86.78	
Environmental Impact: (LOW) : The project is to improve existing gravel earth road. No significant environmental impact is expected.							

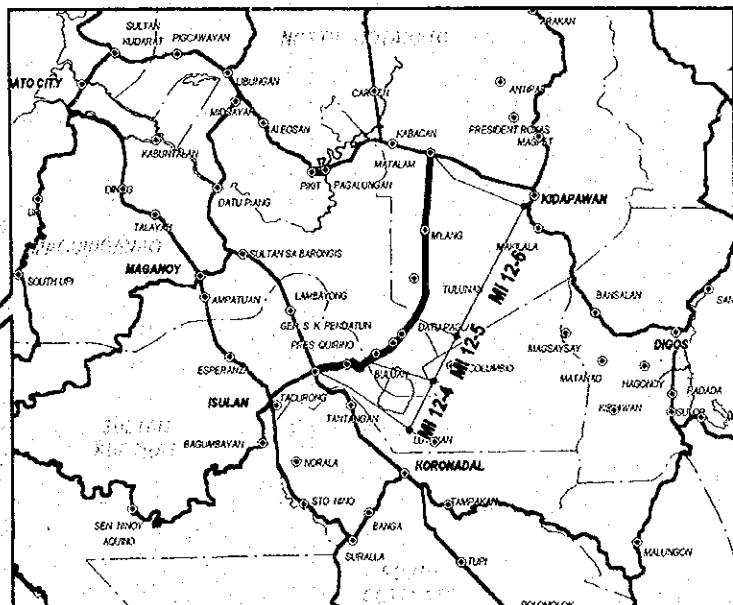
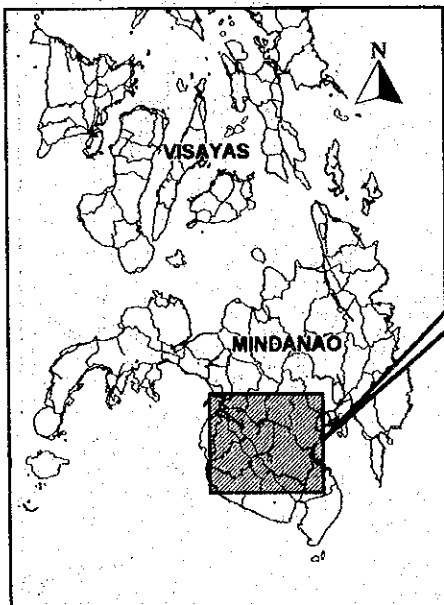


PROJECT PROFILE

Project Number : MI 12(2)

Classification : East-West Lateral

Road Name		Kalamansig - Isulan - Matalam Road						Province:	
Existing Road Condition								Sultan Kudarat, Maguindanao	
								PCC G: Good AC F: Fair Gravel B: Bad Earth V: V Bad Impassable/not existing Underconstruction	
Objective: <ul style="list-style-type: none"> Strengthen Sultan Kudarat - North Cotabato link by upgrading existing road Enhance economic linkage between two provinces Promote inter-provincial economic development 									
Segment		MI 12-4		MI 12-5		MI 12-6		Total	
Location	from to	Tacurong Boundary Sultan Kudarat -Maguindanao		Boundary Sultan Kudarat -Maguindanao Bdry. Maguindanao- North Cotabato		Bdry. Maguindanao- North Cotabato Matalam			
Length	(km)	12.50		14.14		34.21		197.73	
Traffic Volume	Year	1997	2016	1997	2016	1997	2016		
	Car	877	3,400	897	3,302	1,023	3,719		
	Jeepney	246	943	398	1,200	565	1,565		
	Bus	65	198	58	176	60	182		
	Truck	220	679	258	768	316	949		
	Total	1,408	5,220	1,611	5,446	1,964	6,415		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		8.80	66.34	14.14	84.94	33.23	205.79	66.58	435.90
Improvement (km)		-	-	-	-	-	-	126.48	2,069.28
New Construction (km)		-	-	-	-	-	-	-	-
Widening (km)		-	-	-	-	-	-	-	-
Bridge Construction (m)		-	-	-	-	278.50	41.78	376.50	69.07
Disaster Prevention (m)		-	-	-	-	1,500.00	71.03	7,236.00	269.64
Total			66.34		84.94		318.60		2,843.89
Project Cost: (MP)									
Right-of-Way									
Construction			66.34		84.94		318.59		2,843.89
Engineering			9.28		11.89		44.60		398.14
Total			75.62		96.83		363.19		3,242.03
Implementation Schedule		from to	July 2012 June 2013	July 2012 June 2013	July 2012 June 2013	July 2012 June 2014			
Economic Return (IRR%)			118.14		97.55		49.46		
Environmental Impact: (LOW) : The project is to rehabilitate existing AC/PCC pavement. No significant environmental impact is expected.									

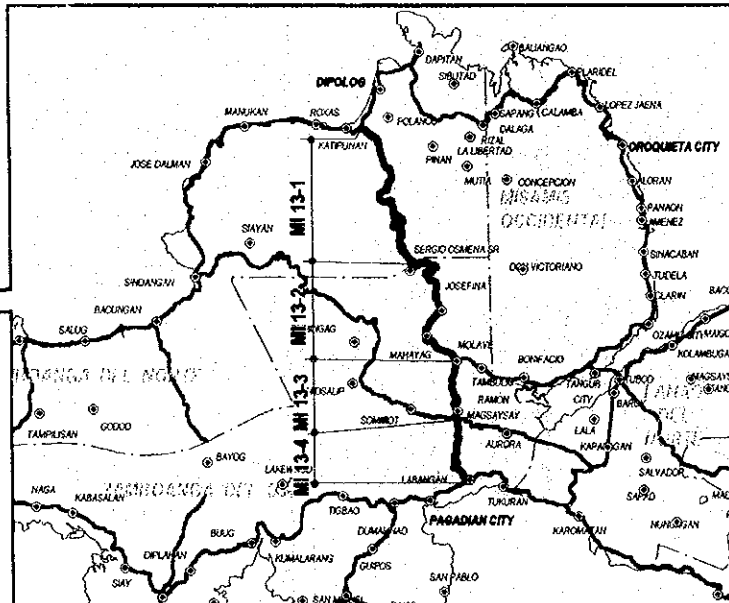
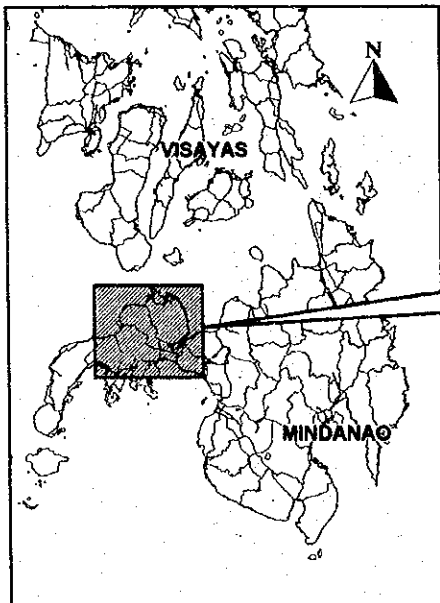


PROJECT PROFILE

Project Number: **MI 13**

Classification : East-West Lateral

Road Name		Katipunan - S. Osmeña - Molave - Labangan Road								Province: Zamboanga del Norte, Zamboanga del Sur	
Existing Road Condition											
Objective:		<ul style="list-style-type: none"> Provide new link between north and south Zamboanga Provinces Enhance economic linkage between two provinces Promote inter-provincial economic development 									
Segment		MI 13-1		MI 13-2		MI 13-3		MI 13-4		Total	
Location	from	Katipunan		Bdry. Zamboanga del Norte/Sur		Molave		Monte Alegre			
	to	Bdry. Zamboanga del Norte/Sur		Molave		Monte Alegre		Labangan			
Length (km)		48.02		37.34		12.71		15.53		113.60	
	Year	1997	2016	1997	2016	1997	2016	1997	2016		
Traffic Volume	Car	76	744	50	657	464	1,870	522	2,711		
	Jeepney	71	204	47	127	270	414	252	613		
	Bus	78	175	64	175	319	371	274	595		
	Truck	72	292	48	240	447	759	538	1,236		
	Total	297	1,415	209	1,199	1,500	3,414	1,586	5,155		
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		0.29	2.35	9.85	69.63	5.93	45.40	1.91	11.67	17.98	129.06
Improvement (km)		44.54	748.64	24.92	416.67	0.25	3.31	6.28	100.58	75.99	1,269.20
New Construction (km)		-	-	-	-	-	-	-	-	-	-
Widening (km)		-	-	-	-	-	-	-	-	-	-
Bridge Construction (m)		211.00	57.20	27.00	4.38	48.62	7.29	31.07	4.66	317.69	73.50
Disaster Prevention (m)		20.00	2.66	-	-	-	-	-	-	20.00	2.66
Total			810.85		490.65		56.00		116.91		1,474.42
Project Cost: (MP)											
Right-of-Way											
Construction		810.85		490.66		56.00		116.91		1,474.42	
Engineering		113.52		68.69		7.84		16.37		206.42	
Total		924.37		559.35		63.84		133.28		1,680.84	
Implementation Schedule	from to	July 2001 June 2004		Jan. 2004 Dec. 2005		July 2001 June 2002		July 2001 June 2002			
Economic Return (IRR %)		16.15		25.12		53.12		97.57			
Environmental Impact:		(LOW) : The project is to improve existing gravel road. No significant environmental impact is expected.									

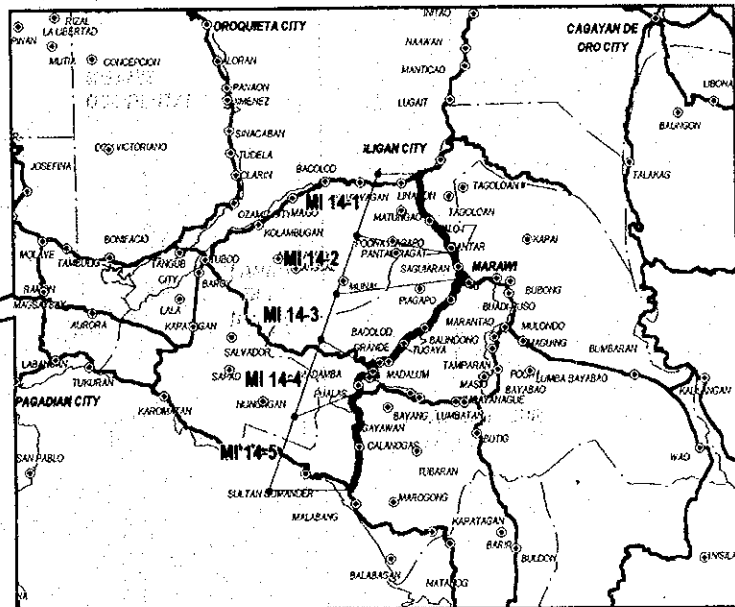
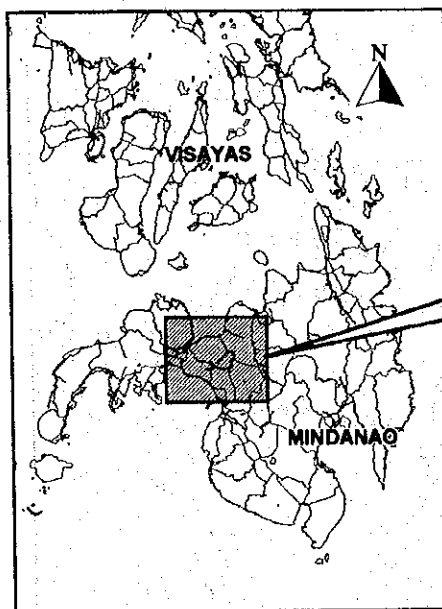


PROJECT PROFILE

Project Number: **MI 14**

Classification : North - South Backbone

Road Name		Iligan - Marawi - Malabang Road										Province:																																																																										
												Lanao del Norte, Lanao del Sur																																																																										
Existing Road Condition		<table border="1" style="width:100%; text-align:center;"> <tr> <td>MI 14-1</td> <td>MI 14-2</td> <td>MI 14-3</td> <td>MI 14-4</td> <td>MI 14-5</td> <td colspan="6"></td> </tr> <tr> <td>L = 22.10 km</td> <td>L=7.65 km</td> <td>L = 31.80 km</td> <td>L=8.70km</td> <td>L = 24.80 km</td> <td colspan="6"></td> </tr> <tr> <td colspan="2">G</td> <td colspan="2">G</td> <td colspan="2">F</td> <td colspan="2">F</td> <td colspan="4"></td> </tr> <tr> <td>Rolling</td> <td>Flat - Rolling</td> <td>Flat</td> <td colspan="3">Rolling</td> <td colspan="5"></td> </tr> <tr> <td colspan="2">Iligan City</td> <td colspan="2">Marawi City</td> <td colspan="2">Madamba</td> <td colspan="4">Pagawayan</td> </tr> </table>										MI 14-1	MI 14-2	MI 14-3	MI 14-4	MI 14-5							L = 22.10 km	L=7.65 km	L = 31.80 km	L=8.70km	L = 24.80 km							G		G		F		F						Rolling	Flat - Rolling	Flat	Rolling								Iligan City		Marawi City		Madamba		Pagawayan				<table border="1" style="width:100%;"> <tr> <td></td> <td>PCC</td> <td>G. Good</td> </tr> <tr> <td></td> <td>AC</td> <td>F. Fair</td> </tr> <tr> <td></td> <td>Gravel</td> <td>B. Bad</td> </tr> <tr> <td></td> <td>Earth</td> <td>V. V. Bad</td> </tr> <tr> <td></td> <td colspan="2">Impassable/not existing</td> </tr> <tr> <td></td> <td colspan="2">Underconstruction</td> </tr> </table>			PCC	G. Good		AC	F. Fair		Gravel	B. Bad		Earth	V. V. Bad		Impassable/not existing			Underconstruction	
MI 14-1	MI 14-2	MI 14-3	MI 14-4	MI 14-5																																																																																		
L = 22.10 km	L=7.65 km	L = 31.80 km	L=8.70km	L = 24.80 km																																																																																		
G		G		F		F																																																																																
Rolling	Flat - Rolling	Flat	Rolling																																																																																			
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	Earth	V. V. Bad																																																																																				
	Impassable/not existing																																																																																					
	Underconstruction																																																																																					
Objective:		<ul style="list-style-type: none"> Strengthen Iligan - Marawi link by widening Increase traffic capacity of the road Enhance economic linkage between two cities 																																																																																				
Segment		MI 14-1		MI 14-2		MI 14-3		MI 14-4		MI 14-5		Total																																																																										
Location	from	Iligan City		Bdry. Lanao del Norte Lanao del Sur		Marawi City		Madamba		Pagawayan																																																																												
	to	Bdry. Lanao del Norte Lanao del Sur		Marawi City		Madamba		Pagawayan		Matting																																																																												
Length	(km)	22.10		7.65		31.80		8.70		24.80		95.05																																																																										
Traffic Volume	Year	1997	2016	1997	2016	1997	2016	1997	2016	1997	2016	1997	2016																																																																									
	Car	2,587	6,893	3,038	7,250	2,193	4,730	1,092	2,440	635	1,186																																																																											
	Jeepney	602	1,754	750	1,873	1,897	2,426	830	1,162	452	617																																																																											
	Bus	168	298	150	245	8	59	7	3	5	3																																																																											
	Truck	227	789	177	724	254	375	139	321	102	291																																																																											
	Total	3,664	9,734	4,115	10,092	4,352	7,590	2,068	3,926	1,194	2,097																																																																											
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost	Length	Cost																																																																									
Rehabilitation (km)		8.40	63.13			26.80	204.75	8.70	66.47	24.80	189.47	68.70	523.82																																																																									
Improvement (km)																																																																																						
New Construction (km)																																																																																						
Widening (km)		22.10	406.11	7.65	149.92							29.75	556.03																																																																									
Bridge Construction (m)				146.30	25.60							146.30	25.60																																																																									
Disaster Prevention (m)																																																																																						
Total			469.24		175.52		204.75		66.47		189.47		1,105.45																																																																									
Project Cost: (MP)																																																																																						
Right-of-Way			2.20		0.80								3.00																																																																									
Construction			469.24		175.52		204.75		66.47		189.47		1,105.45																																																																									
Engineering			65.69		24.57		28.67		9.31		26.53		154.77																																																																									
Total			537.13		200.89		233.42		75.78		216.00		1,263.22																																																																									
Implementation Schedule		from	Jan. 2014 (Jan. 2014)	(Jan. 2014)	Jan. 2014	Jan. 2014	Jan. 2014	Jan. 2014	Jan. 2014	Jan. 2014	Jan. 2014																																																																											
		to	Dec. 2015 (Dec. 2015)	(Dec. 2014)	Dec. 2015	Dec. 2015	Dec. 2014	Dec. 2014	Dec. 2015	Dec. 2015	Dec. 2015																																																																											
Economic Return (IRR%)			101.65 (61.18)	(64.99)	66.04	66.04	66.04	41.03	41.03	41.03	27.65																																																																											
Environmental Impact:		(LOW) : The project is to rehabilitate existing PCC pavement and widen the road to four lanes within existing right-of-way. No significant environmental impact is expected.																																																																																				



PROJECT PROFILE

Project Number: **MI 15(1)**

Classification : East - West Lateral

Road Name		Mindanao East-West lateral Road - 1										Province: Lanao del Norte, Bukidnon					
Existing Road Condition												PCC : G: Good AC : F: Fair Gravel : B: Bad Earth : V: V: Bad Impassable/not existing Underconstruction					
MI 15-1		MI 15-2		MI 15-3		MI 15-4		MI 15-5									
L = 41.40 km		L = 22.32 km		L=14.86km		L=13.04km		L = 49.82 km									
Iligan City		Pantao Ragat						Lantapan		Miarayon							
Objective: <ul style="list-style-type: none"> Provide east-west link at central Mindanao by constructing new road. Provide direct access between Iligan and Bukidnon Promote inter-provincial economic development. 																	
Segment		MI 15-1		MI 15-2		MI 15-3		MI 15-4		MI 15-5							
Location		from Sta Filomena, Iligan City		Pantao Ragat		Ticalaan		Paganan		Miarayon		Miarayon					
		to Pantao Ragat		Ticalaan		Paganan		Miarayon		Aglayan							
Length (km)		41.40		22.32		14.86		13.04		49.82							
Traffic Volume		Year		1997		2016		1997		2016		1997		2016			
		Car		-		170		-		196		136		805			
		Jeepney		-		15		-		37		76		327			
		Bus		-		30		-		30		1		39			
		Truck		-		49		-		63		88		289			
		Total		0		264		0		326		301		1,460			
Work Item/Cost MP		Length		Cost		Length		Cost		Length		Cost		Length		Cost	
Rehabilitation (km)		2.50		26.32		-		-		-		-		1.33		9.70	
Improvement (km)		38.60		792.75		-		-		-		-		46.43		798.74	
New Construction (km)		-		-		22.32		521.84		-		-		-		-	
Widening (km)		-		-		-		-		13.04		332.39		-		-	
Bridge Construction (m)		163.00		57.05		-		-		30.50		10.68		110.00		38.50	
Disaster Prevention (m)		-		-		-		-		365.00		34.15		-		-	
Total		-		876.12		-		521.84		-		298.39		370.89		829.44	
Project Cost: (MP)																	
Right-of-Way		-		-		18.57		-		-		7.82		-		-	
Construction		-		876.12		521.84		298.38		-		370.89		-		829.44	
Engineering		-		122.66		73.06		41.77		-		51.93		-		116.12	
Total		-		998.78		613.47		340.15		-		430.84		-		945.56	
Implementation Schedule		from Jan. 2004		Jan. 2006		Jan. 2008		Jan. 2008		Jan. 2008		Jan. 2010		Jan. 2010			
		to Dec. 2006		Dec. 2008		Dec. 2009		Dec. 2009		Dec. 2009		Dec. 2012		Dec. 2012			
Economic Return (IRR %)		7.75		29.93		6.12		17.25		14.26							
Environmental Impact: (MEDIUM)														The project is to improve existing gravel road and construct new road at missing sections. Right-of-way acquisition and relocation of limited number residents are required.			

