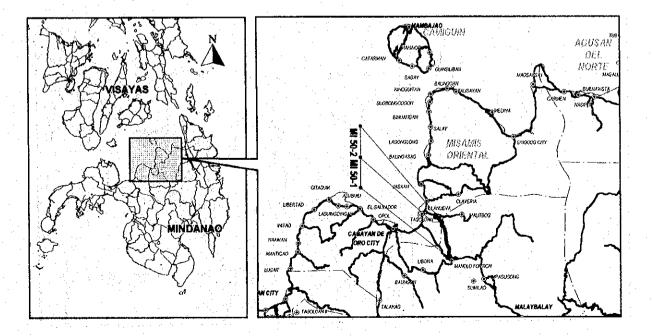
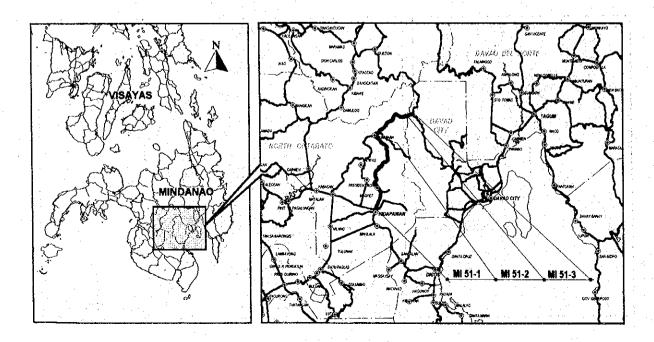
PROJECT PROF				oject Number:			 
Road Name		Man	iolo Fortich - Mis	samis Oriental Ro	oad	Province: Misamis	Oriental, Bukidnon
Existing Road Condition		L		<u></u>		PCC	G: Good
						ZZZZZ AC	F: Fair
		MI 50-1			MI 50-2	11111	
	•	L=17.90km			L=3.90km	Grave	
•					······	Earth	V: V. Bad
		Mountainous			Rolling Flat	Impas	sable/not existing
Manolo Fortich	·				Jct. Sta. An	-J : Under	construction
	e new road	link from Bukidson	to Misamis Orien	tal to have direct a	ccess to outskirts of C	,, L	v .
		ngenstion at Cagaya		al to nave sincer as	Juess to outskints of a	agayan ao ore en	,
- sauraRe	.e tranic cor	igension at ongay	an de oro area.				
Segment	· · · · · · · · · · · · · · · · · · ·	MI 50	0 - 1	MIS	50 -2	Tota	al
Location	from	Manolo Fortich		Boundary Bukidno	on -		
		1. A.		Misamis Oriental			
	to ·	Boundary Bukidno	n-	Jct. Sta Ana			
	L	Misamis Oriental					
Length	(km)	-f	.90	·····	2016	21.8	10
	Year Car	1997	2016	1997	2010		
	Jeepney		ا <del>م</del> ا				
Traffic Volume	Bus						
Hallio Yolanio	Truck		43	-	43		
an a	Total	0			·		
Work Item/Cost (MP)	L	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		-	-			-	-
Improvement (km)	$(n_{1},\ldots,n_{n})$		-	•		-	· •
New Construction (k	،m)	17.90	456.27	3.90	77.39	21.80	533.66
Widening (km)				050.00	07.60	500.00	175.00
Bridge Construction		250.00	87.50	250.00	87.50	500.00	175.00
Disaster Prevention Total	(m)		543,77		164.89		- 708.66
Project Cost: (MP)	<u></u>	+		<b>-</b>	1		
Right-of-Way	1.1		10.74	1 -	5.01		15.75
Construction		1	543.77	·	164.89		708.66
Engineering			76.13	,	23.09	1	99.22
Total		1	630.64		192.99		823.63
Implementation	from	Tobea	issessed	To be a	assessed		
Schedule	to	in later	r years	in late	r years		<u> </u>
Economic Return ( IR	D9/ 1					1	



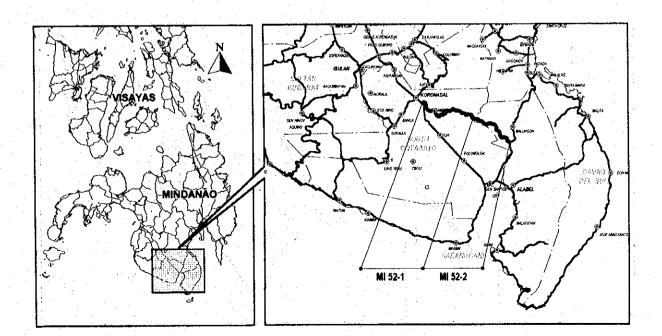
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ILE		Pro	ject Number:	MI 51	C	Classificati	on : Strategic Ro	ad (B)
		Kida	pawan -Araka	in -Davao R	load		Province: North Cotabato,	Davao City
n	L					[	PCC C	Good
M	51-1			MI 51-	-2	мі 51-3	AC F	Fair
			L≈24.20 km L≈3.36kr			73.36km	Gravet B	Bad
				,			Earth V	. V. Bad
					untainous		<b>_</b>	· .
	Mountainou						-	
			Arakan			ao Jcl.	Underconst	ruction
e basic tran	sport means to	remote bara	bgays at inland	area of North	i Cotabato.			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
te agricultu	ral development	in the area		•	. *		· · ·	
	A41.51	1	MI 5	1.2	ML 5	1-3	Tota	<u>.</u>
from	·····	- <b>-</b>		1-2			-	
					Davao City	:		
to	Arakan		Bdry, North Co	stabato -	Davao Jct. Cal	iran Rd.		
			Davao City				_	
(km)	47.8						75.4	0 .
Year	1997		1997		1997			
	-		-					
1	-		-		· ·	`		
1	-				-			
	0		0		0	مستعقب فيستعاطهم		
rotar								Cost
			+					40,71
	1		1 !	· -	-		11.61	152.85
(m)	35.07	893.96	21.00	535.29	3.36	85.6	59.43	1,514.90
	.		-					· · · · ·
(m)	200.00	70.00	35.00	12.25			235.00	82.25
(m)	3,150.00	94.80	-		-		- 3,150.00	94.80
		1,220.32		579.54		. 85.6	55	1,885.5
				- -	Į	· · · · · ·		
								35.66
		•	10 Mar 14				1	1,885.51
<u></u>					<u> </u>			263.98
600	· · · · ·			· · · · · · · · · · · · · · · · · · ·	1.		<u></u>	2,185.1
1 · ·	· · ·				1			
A			· • · · · · · · · · · · · · · · · · · ·		+			<u></u>
11.70				.00	1 21			
	DN L=4 e basic trar ote agricultu from to (km)	MI 51-1 L=47.84 km Mountainous le basic transport means to a ole agricultural development MI 51 from Kidapawan to Arakan (km) 47.8 Year 1997 Car - Jeepney - Bus - Truck - Total 00 Length 1.16 11.61 1.61	MI 51-1         Kida           L=47.84 km           Mountainous           Mountainous					

 $(m+j) \in \{j,k\}$ 

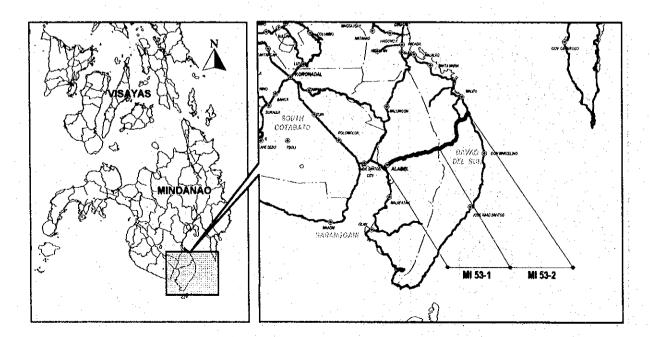


Road Name			Tampakan -	Malungon Road		Province:	Paulh Catabala
Existing Road Condition	on					Saranggani,	South Cotabate G: Good
						AC	F: Fair
· · · · · · · · · · · · · · · · · · ·	MI 52-1			MI 5:			
	1 = 37.92	(m		L = 28.39	km	Gravel	B: Bad
				V		: Earth	V. V. Bad
Flat	Ro	lling-Mountainous		Mountainous-Rolling	Flat	. Impassa	ible/not existing
cl. Marbel Road Tampaka	in		kk	Jc	t. Digos Makal Road	Underco	Instruction
Objective: · Streng	then Saran	ggani - Cotabato lir	k by upgrading	existing road			
• Provid	le shorter a	nd faster access to	Koronadal from	Davao City			
		2			1		
Segment		MIS	2-1	MI 5	2-2	Total	
Location	from	Ict. Marbel Road		Brgy. Miasong		1. A.	
	to	Brgy. Miasong		Jct. Digos-Makar R	Road		
Length	(km)	37.92 28.39		66.31			
· · · · ·	Year	1997	2016	1997	2016		
	Car	-	48	3 -	483		
	Jeepney	-		6 -	36		
Traffic Volume	Bus	-	18		182		
1	Truck		13		134		
	Total	0	83		835		
Work Item/Cost (MP)	1.1	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		35,98	594.5	3 28.40	521.95	64.38	1,116.4
New Construction (	(m)	00,00	004.0		-		
Widening (km)	uny				· · .	-	
Bridge Construction	(m)	85,00	29.7	5 185.00	64.75	270.00	94.5
Disaster Prevention		1,116.56	74.3		73.74	2,016.47	148.0
Total			698.6	3	660.44		1,359.0
Project Cost: (MP)		1	· · · · · · · · · · · · · · · · · · ·	-	· · · · · · · · · · · · · · · · ·		
Right-of-Way		1		-	-		
Construction		A A MAR	698.6	1	660.45		1,359.0
Engineering	·		97.8		92.46		190.2
Total			796.4	4	752.91		1,549.3
Implementation	from	Jan.	2010	Jan.	2013		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Schedule	to	Dec.	2012	Dec;			
Economic Return (IR	R% )	24	.51	39.	.67		1 A



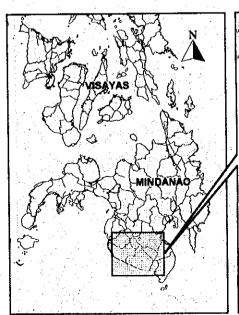
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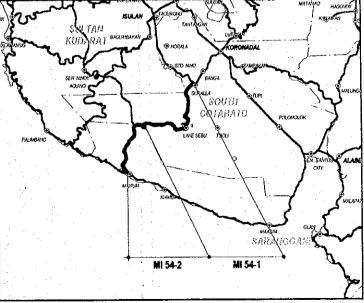
Road Name				Alabel	Lais Road				Province Sarangan		o del Sur
Existing Road Conditi	on .	I		····					PCC	·	Good
	-				MI CO	•				F:	Fair
{	MI 53-1 L = 32.59 km				MI 53 L = 28.5		· · ·		: Grav	an D	Bad
	L = 32.59 km		·····		L = 28.5:						
¢Ф		. V	Ç.,			۴B			Eart	h.V:	V. Bad
Flat-Rolling		Rolling-Mour	it.	Mount.	Ro	ting-Fl	ai		[] : Imp	assaole/i	not existing
Alabel		······································		H			Jct. N	lana	: Und	erconstr	uction
	le east-wesi	t link at Saran	oqani F	Peninsula by co	Instructing new roa	ıd .					••••••••••••••••••••••••••••••••••••••
•				-	coastal area of th		insula				
	-			riculture, fisher							
Segment	•		MI 53		<u> </u>	1 53-2			To	otal	
Location	from	Jct. Alabel R	oad	· · · · · · · · ·	Boundary Sara	igani-					· · · .
					Davao del Sur			1			
	to	Boundary Sa	rangar	ıi-	Jct. Mana						
		Davao del Si	ır						•		
Length	(km)		32.5	9	T	28.55	-		61	.14	
	Year	1997		2016	1997		2016				
	Car		-	:	i0 .	-	30	3			
	Jeepney	· ·	-		1		· 1	÷ .			
Traffic Volume	Bus	·	-	· · ·	2	-	2				
1. A.	Truck	· .			3	•	13				
	Total		0		6	0	46	· · ·	e ta di		•
Work Item/Cost (MP)		Length		Cost	Length	_	Cost	: 1	Length	· ·	Cost
Rehabilitation (km)		•			-	-			. •		· · · · · ·
Improvement (km)		1	7.06	528.2			413.50		51.05		941.71
New Construction (k	im}		3.33	84.9	1 4.5	5	116.26		7.89		201.17
Widening (km)			-				-		•	· ·	: · ·
Bridge Construction			3.00	39.5			122.50		463.00	, ·	162.05
Disaster Prevention Total	(ຄາ)	4/1	0.00	41.9		-	-		470.00		41.91
Project Cost: (MP)	~	· ·		694.5			652.26			ļ	1,346.8
Right-of-Way				2.0	'n		2.74			·. ·	
Construction				694.9			652.26		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	÷	4.7
Engineering				97.1		· 1	91.32				1,346.8
Total				793.8			746.32				1,540.1
Implementation	from	Tol		essed in	To be	300.00				· · · · · · · · · · · · · · · · · · ·	1,040.1
Schedule	to	1	later y			asses er yea	· · ·		· · · ·		e strigt off Statistics
Economic Return ( IRI		1	14101 91			- 758	149	<u> </u>			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -



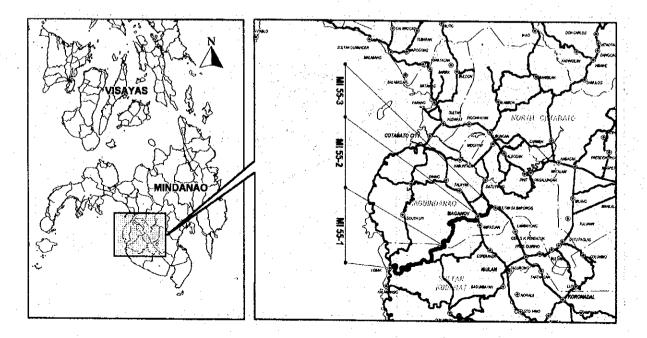
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LE		Pr	roject Number: N	AI 54	Classifica	ition : Strategic A
	Su	rallah - Lake Se	bu - Maitum Road	, <u>, , , , , , , , , , , , , , , , , , </u>	Province:	(.)
l	L.,,,,					tabato, Saranggani
ກ					PCC	G: Good
MI 54-1			MI 54-2		AC : AC	F: Fair
L = 42.3	i3 km		L = 32.80	: Grav	el B Bad	
			-F.B.C			N V V. Bad
ountainous		M	ountainous			ssable/not existing
u	<u></u>			Ma	itun : Unde	erconstruction
a new link c	connecting South C	otabato and Sarai	nggani coastal area	۰.		1. A.
then econo	mic linkage betwee	n two provinces	1994 - C. 1997 -	. · · · ·		
te provincia	al development in a	griculture, fishery	and tourism			
	MI 5	4 - 1	MI 54	- 2	Το	tal
from	South Cotabato		Boundary South Co	otabato -		
	14 A.		Saranggani	and the second second		
to	Boundary South C	otabato -	Maltum	2 B		
	Saranggani	· .	· · ·			
(km)	42	33	32.8	30	75.	13
Year	1997	2016	1997	2016		
Car	60	1,019	t	261		
Jeepney	30	352	1 · · · · ·	118	1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1. 19 1.	
Bus	5		1 1	4 .		• •
Total						
	Length	Cost	Length	Cost	Lengin	Cost
1.1.1.1		475.00		-		564.73
		1	1 1			1,000,69
m):	11.27	287.40	21.96	113.28	39.20	1,000.09
·	102.20	64.14		-	183 30	64.15
	1 1 1		1			04.15
(m)	850.00			802 72	000,00	1629.57
<u></u>		<u>i 303.34</u>	<u>'</u>	002,12		1020.07
4 A.		6.7(	8	16,79		23.55
		1		802.72		1,706.07
	$(1,1,2,\dots,2) \in \mathbb{R}$	126.4	7	112.38		238.85
		1,036.5	3	931.89	÷	1,968.47
from	Jan.	2004	Jan. 2	2007		a ta ta t
to	Dec.	2006	Dec. :	2009	. · · ·	<u> </u>
۲%)			13	93	1	
	m MI 54-1 L = 42.3 DF. B- tountainous u a new link C then econo te provincia from to (km) Year Car Jeepney Bus Truck Total m) (m) (m) (m)	Su       MI 54-1       L = 42.33 km       DE-D	Suraliah - Lake Se           n         MI 54-1         L         =         42.33 km         MI         54-1         MI         54         MI         54         MI         54         MI         54         MI         54         MI         54         54         MI         54         MI         54         51         712         28.23         712         28.23         712         28.23         712         28.24         712	Surallah - Lake Sebu - Maltum Road           MI 54-1         MI 54-2           L = 42.33 km         L = 32.80           DE-D	Surallah - Lake Sebu - Maltum Road.           n         MI 54-1         MI 54-2           L = 42.33 km         L = 32.80 km           DE-D	Surallah - Lake Sebu - Mallum Road.         Province: South Co           MI 54-1         MI 54-2





Road Name			Lebak	Maganoy-Sul	lan Barongi	s Road					
Existing Road Conditi	on	<u> </u>					r i				
							.   L		Cole		
processory	55-1			MI 5	· · · · · · · · · · · · · · · · · · ·	ML			, rai		
L=4	9.30km			L=36.0	50km	L=1(	).20km	: Gravel 8	, Bad		
BP			F			BP	••••• [	Earth V	V. Bad		
Mountain	ious - Rolling	Fla	t	Mountainou	15	Rolling Flai		: Impassable	not existing		
	· .						·'   í	Underconst	ruction		
Objective: • Provid	le new link i	connecting Mag	uindanan an	t Sultan Kudara		· · · · · · · ·					
•		omic linkage bet									
	Promote provincial develop gment					r					
Location	from	MI 5 Jct. Colabato -	· · · · ·	MI 5		MI 5		Total			
Location	Kalamansig Roa			Boundary Sult Kudarat - Mag		Jcl. Marbel Allah	-Cot. Road	AC F: Fair Gravel B: Bad Earth V: V. Bad Impassable/not existing Underconstruction Total Total AC F: Fair Underconstruction Underconstruction Cost 1.30 9.7 67.13 1.057.9 27.67 705.3 0 305.00 106.1 2,600.00 150.5 3 2,029.67 16.60 2,029.67			
	to	Kelamansig Road Kudarat - Maguindanao Boundary Sultan Jct. Marbel Allah-Cot. Road Jct. Sapakan									
		Kudarat - Mag		JUL MAIDELANA	HOOL NOAU	JUL Dapakan					
Length	(km)	47.		36.0	50	10.3	20	94.10			
······	Year	1997	2016	1997	2016	1997	2016		· · · · · · · · · · · · · · · · · · ·		
	Car		347	-	347	30	1,40	0			
	Jeepney	-	214		214	22	86	3			
Traffic Volume	Bus	-	1	-	1	1	2	9	1 - E		
1	Truck	-	96	-	. 96	.12	41	3			
	Total	0	658	0	658	65	2,70	5			
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length	Cost	Length	Cost		
Rehabilitation (km)		0.50	3.64	0.80	6.11	-	÷	N · · · · · · · · · · · · · · · · · · ·	9.7		
Improvement (km)		46.80	751.71	10.13	171.89	10.20	134.3	ii - 1	1,057.9		
New Construction (k	um}	2.00	50.98	25.67	654.33	-		- 27.67	705.3		
Widening (km) Bridge Construction	(m)	72.00	-	-				-			
Disaster Prevention		26,000.00	24.60 150.52	47.00	16.45	186.00	65.1	1 . I			
Total		20,000.00	981.45		848.78	┝	100 4		·····		
Project Cost: (MP)		<u> !</u>	501.45		040.70	l	199.4	₰	2,029,6		
Right-of-Way	4		1.20		15,40				10.00		
Construction	· .		981.46		848.78	e = 1	199.43				
Engineering			137.40		118.83		27.92	1	2,029.07		
Total			1,120,06		983.01		227.3		2,330.4;		
Implementation	from	Jan. 2	2011	Jan. 2		Jan. 2					
Schedule	to	Dec.	2013	Dec.	2013	Dec. 2					
Economic Return ( IRI	R%)	14.	48	17.	15	29.7					



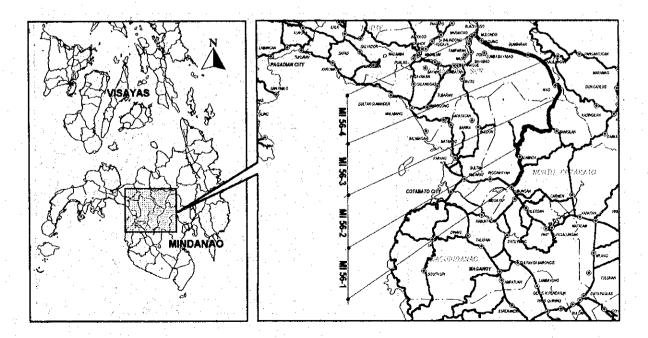
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## PROJECT PROFILE

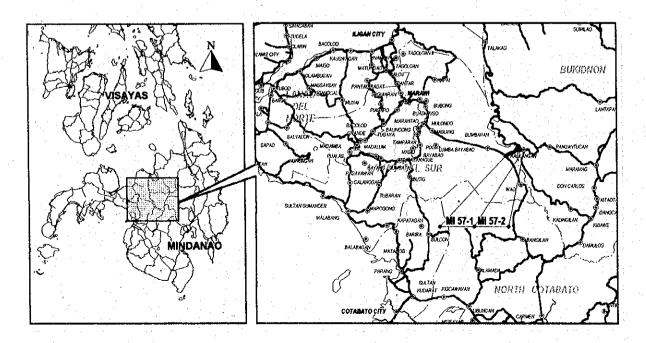
Project Number : MI 56

Classification : Strategic Road (B)

PROJECT PROF				Project N	umper :	MI 50		Glassificat	ion : Strat	egic Road	(D)
Road Name			Libuna	an - Banisi	lan - Wao	<ul> <li>Malanod</li> </ul>	Road		Province		
										ibato, Lana	**
Existing Road Condition	n								PC	C G G	boo
ML 56 - 1	MI 56-	2	. N	11 56-3		MI	6-4		AC	FFa	IF.
L = 25.30 km	L = 49.29	1		27.45 km		L = 37.	50 km		: Gra	avel B:Ba	d
	В	Ġ					5		Ear Ear	th V:V	Rad
<b>The second seco</b>	· · · · ·		<u></u>		- 19- 9-		لتعتقد				
Flat-Rolling Flat	Rolling-Mount	I	Rolling		Rolling-Mou	ntainous			() : Imp	passable/not	existing
Libungan					Wao	Bum	baran M	tulondo	: Un	derconstruct	on .
	then existir	g link betwe	en Lanao d	el Sur and N	lorth Cotab	ato through	central Min	danao			
•	Ithen econo	mic linkage	between tw	o provinces		-					
-					and toucie	20					
	ve hrownes	developme								<b>T</b> -	tal
Segment Location	from	MI 5	xo-1	MI 5	0-2	MI 5		MI : Wao	56-4	Το	tai
LOCAUON	aom	Libungan		Barangiran		Boundary No bato Lanao di		YYOU		-	
	to	Barangiran		Boundary La	nào det	Wao	· ·	Mulondo			
		Junanghan		Sur			1.0				÷
Length	(km)	25.	.30	49.	29	22,4	45	37.	.50	134	.54
	Year	1997	2016	. 1997	2016	1997	2016	1997	2016		
	Car	263	935	•	394	-	164	15	294		
	Jeepney	138	365	-	144	-	30	23	88		
Traffic Volume	Bus	29	99	-	63	-	46	6	22		
	Truck	85	426		279		203	- 22	293	· ·	
Work Item/Cost (MP)	Total	515	1,825 Cost		880 Cost		443 Cost	66 Length	- 697 Cost	Length	Cost
Rehabilitation (km)		Length	COSt	Length	Ç031	Length		Lengur	0031	Lenga	ÇUSI
Improvement (km)		21.89	344.16	42.57	800.88	22.45	464.14	30,50	589,98	117.41	2199.1
New Construction (k	(m)	-	-		-	-	-	_	161.59	-	161.59
Widening (km)	•	· _	-	-	,	-	-	6.50	-	6.50	
Bridge Construction	(m)	104.56	20.48	250.00	87.50	65.00	22.75	182.00	63.70	601.56	194.43
Disaster Prevention	(m)	1,200.00	36.50	1125.00	85.00	· -	· · · _	· _		2,325.00	121.50
Total		<b></b>	401.14	<u> </u>	973.38	ļ.	486.89		815.27	ļ	2676,6
Project Cost: (MP)											
Right-of-Way			-				*		4.35		4.35
Construction			401.15		973.38		486.89 68.17		815.27		2,676.69
Engineering Total	<u></u>		56.16 457.31		136.27		555.06		114.14 933.76	<u> </u>	3,055.78
Implementation	from	Jan	2009	Jan.		July		Jan	2011	<u></u> ,	0,000.70
Schedule	to		2010	Dec.		-	2009		2013		
Economic Return ( IR		4	.12	21		18.			.74		
Environmental Impact		(LOW)	: The pr	oject is to	improve e	xisting grave	el/earth roa	ad. No sig	nificant env	rironmental	impact is
			expect	ed.							

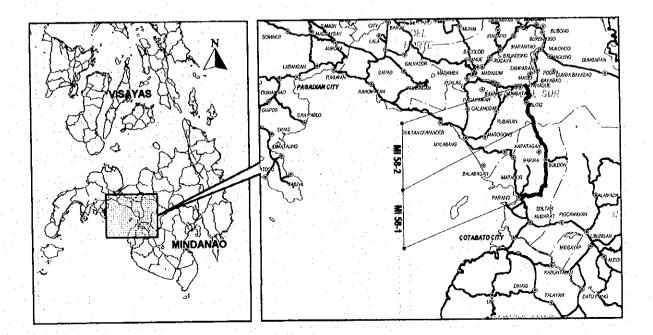


Road Name			Wao - K	Kalilangan			Province:	
		<u> </u>			· · · · · · · · · · · · · · · · · · ·		- Contraction of the local division of the l	ao del Sur, Bukidnor
Existing Road Condition	on						PCC	G: Good
· · ·	·	KAT /	57 - 1			MI 57-2	AC :	F: Fair
ſ			7.00 km			T	Gray	vel B: Bad
	<del></del>	रूच्य प्रसारमां सरमार	OU KIII	<u></u>	******	L=0.10km	التعتما	
						đ	: Earti	
		R	tolling		· · · ·		E Impa	assable/not existing
Jct. Wao					Kam	p. Kabaritan	: Und	erconstruction
Objective:						p. runariuri		·
Objective.								
						• 		
O				1		R		<u>.</u>
Segment Location	from	Jct. Wao	57 -1	Boundary Lana	<u> 11 57 -2</u>	<u> </u>	10	otal
Luçation		JCI. YVAU		Bukidnon				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
•	to	Boundary Lanao	del Sur -	Kamp Kabaritar	n'			
		Bukidnon	101 02.				· · · ·	
Length	(km)		.00	1	0.10		7.	10
	Year	1997	2016	1997	201	6	· · ·	· · · · · · · · · · · · · · · · · · ·
	Car	99	1		99	841		
	Jeepney	141			41	351		
Traffic Volume	Bus	37			37	142		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	Truck	135	A		35	887		<u> </u>
Work Item/Cost (MP)	Total	412 Length	2,221 Cost		12	2,221		
Rehabilitation (km)		Lengu	Cost	Length	Co	st	Length	Cost
Improvement (km)						]		
New Construction (k	(m)							
Widening (km)		ļ					· .	
Bridge Construction	(m)	-		-		_	_	
Disaster Prevention				-	-		· · · · -	
Total				•				
Project Cost: (MP)				1				
Right-of-Way				-		-		
Construction				•				
Engineering		<u> </u>		-	· · · · · · · · · · · · · · · · · · ·		· ·	
Total	T			<b>-</b>	· · · · · · · · · · · · · · · · · · ·			
Implementation Schedule	from to	NO	work	P	No work			
Economic Return ( IR			··		<u> </u>			

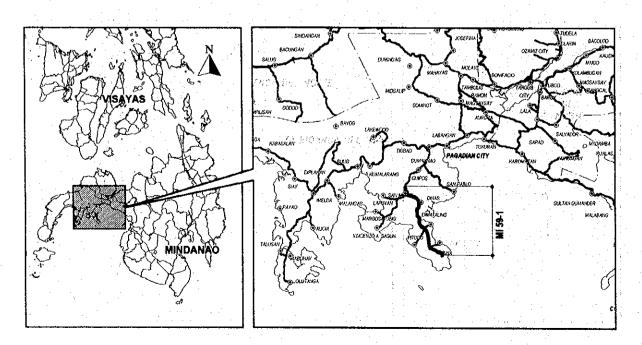


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Road Name			Parang - Lami	bayanag Road		Province: Lanao del S	Sur, Maguindanao
Existing Road Condition	in					PCC	G Good
· ·		MI 58-1			MI 58-2	: AC	Р: Рак
<b></b>		L≃43.2km	, <u>, , , , , , , , , , , , , , , ,</u>	I	= 18.50 km	- Gravel	B <sup>.</sup> Bad
						Earth	V: V. Bad
G				<u></u>	·····		able/not existing
	F	lat-Rolling		Rollin	ig-Mountainous	Under	construction
Parang		Buldon	· · · · · · · · · · · · · · · · · · ·		Lambayana	que Li	
•				area and Cotabato C	Sity		ti ta se
<ul> <li>Provid</li> </ul>	e basic land	d transport means to	o remote Baranga	iys in Inland area.			
Segment		MI 5		MI 58		Tota	
ocation from		Parang	0-1	Boundary Lanao de			
		·	· · · ·	Maguindanao			
	to '	Boundary Lanao d	el Sur-	Lambayanaque		1. A. 1.	
		Maguindanao					
Length	(km)	43.		18.5		61.7	0
	Year	1997	2016	1997	2016		
	Car	123	1,953	i i	1,499 828		
Traffic Volume	Jeepney Bus	54	33	1 1	4		
Tratic volume	Truck	24	636		557		
	Total	210	3.619		2,888		
Work Item/Cost (MP)	1	Length	Cost	Length	Cost	Length	Cost
Rehabilitation (km)		-	•	-		-	-
Improvement (km)		40.70	677,52	8,30	157.08	49.00	834.60
New Construction (F	an) .		•	-10.20	260.00	10.20	260.00
Widening (km)		~	-	-	-	-	
Bridge Construction	(m)	80.00	28.00	20.00	7.00	100.00	35.00
Disaster Prevention	(m)		·	-	-		-
Total	<u>.                                    </u>	<u> </u>	705,52	2	424.08		1,129.60
Project Cost: (MP)					6.12		6,1;
Right-of-Way			705.52	-	424,08		1,129.60
Construction	· ·		98.7		59.37		158.14
Engineering			804.2		489.57		1,293,80
Total Implementation	from		2010	Jan, 2		·····	
	to	1 · · ·		Dec. 2		· .	ala de State de La de La composition
Schedule         to         Dec. 2012           Economic Return (IRR%)         22.16		33.					

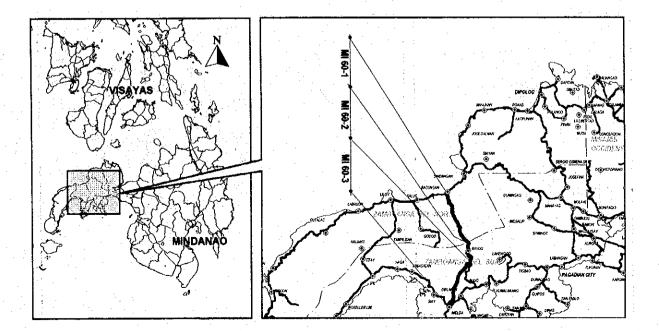


PROJECT PROF	ILE	Project Number: MI 59	Classifica	ation : Strategic Road (B)
Road Name		San Miguel - Tabina		Province: Zamboanga Del Sur
Existing Road Condition	on			PCC G: Good
	1			AC F: Fair
		MI 59-1	·····	
		L = 36.20 km		Gravel B: Bad
Ø				Earth V. V. Bad
Rab			¥	Impassable/not existing
100		Rolling - Mountainous	Flat	······
Jct. Bilinan	:	B	agonion	: Underconstruction
·····	ilhen Flench	a Peninsula coastal link		<b>I</b>
•		al, fishery and tourism development		
1 tonic	AG EGHCUIC			
Segment		MI 59-1		
Location	from	Jct. Bitinan		
	to ·	Bagonion		
				:
Length	(km)	36.20		
	Year	1997		2016
	Car	107	· .	763
	Jeepney	88	1.1.1.1.1.1.1.1	245
Traffic Volume	Bus	53		146
	Truck	45	1.1	176
	Total	293		1,330
Work Item/Cost (MP)	19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	Length		Cost
Rehabilitation (km)		1.00		8.75
Improvement (km)		35.20		550.52
New Construction (k	.m}			
Widening (km)		-		
Bridge Construction	(m)			
Disaster Prevention	(m)	and the second		
Total				559.27
Project Cost: (MP)				
Right-of-Way			•	
Construction		559.27		
Engineering		78.30	·	e e e e e e e e e e e e
Total		637.57		
Implementation	from	Jan. 2007	· .	
Schedule	to	Dec. 2009		
Economic Return ( IR	R%)	22.33		
Environmental Impact		(LOW) The project is to improve existing gravel road. expected.	No signific	cant environmental is

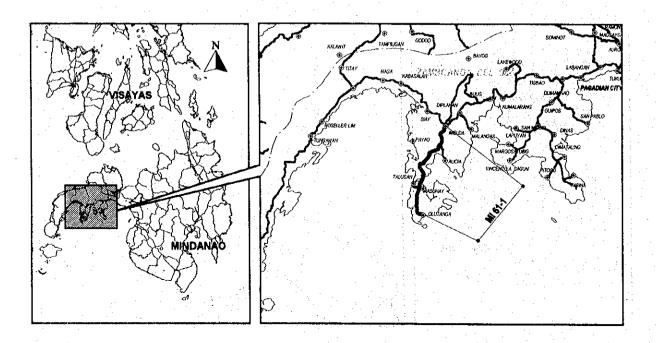


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Road Name				Bacunga <mark>n -</mark> E	Bayog Road			Province: Zamboangad	el Norte/Sur
Existing Road Condition	on		·····				Ĩ	PCC	G. Good
				0.0	· MI 6	20.2	P		F: Fair
· · · · · · · · · · · · · · · · · · ·	60-1 0.00 km		MI 6		L=23.	···········		Gravel I	B: Bad
				LT-			╶╴╴╴┥╞		•
							<u>9</u>	: Earth	V: V, Bad
Rothing	Mountainous		Mountainous Rolling - Flat					: Impassable	e/not existing
Leon Postigo				Imetda			Bayog ;	: Undercons	truction
	le north-sou	th link at centra	part of Zam	<u> </u>	ula by constru	cting new road			
•		ess from north	•	÷.					
		nsport means to					1. · · ·		
Segment		MIG		MI 6	·	MI 6	D-3	То	lal
Location	from	Leon Postigo		Boundary Zamb		Bayog		1	
				Norte-Zamboan	ga del Sur				
	to	Boundary Zamb	-	Bayog		Imelda			
		Norte-Zamboan	-						
Length	(km)	30.0		13		23. 1997	32 2016	67.	76
	Year Car	1997	2016	1997	2016	1997	2016		
	Jeepney		95		202	7	12	1 .	
Traffic Volume	Bus		37		37	5	5	• B	
	Truck		55	_	55	10	9		
	Total	0	469	0	469	36	66	0	
Work Item/Cost (MP)		Length	Cost	Length	Cost	Length -	Cost	Length	Ċost
Rehabilitation (km)		0.80	8.00	-		1.21	12.0	5	20,0
Improvement (km)	a a a	2.70	57.24		•	22.62	378.3	-81	435.5
New Construction (	(m)	26.50	675.48	13.94	318.18	-		40.44	993.6
Widening (km)		-	-	-	-	-	· .	- 0.00	0.0
Bridge Construction Disaster Prevention		60.00	21.00	120.00	42.00		· · .	- 180.00	63.0 1.2
Total	(11)	20.00	762.92		360.18		390.4		1513.5
Project Cost: (MP)				'	000.10	<u>                                      </u>	~~~~	······································	1010.0
Right-of-Way		1	15,90		12,85			-	28.75
Construction		1 .	762,92		360,18		390,4	1	1,513.51
Engineering			106,81		50,43		54,6	6	211.90
Total			885.63		423.46		445.0	17	1,754.1
implementation	from	Jan.		Jan.	2013	Jan. :			
Schedule	to	Dec.		Dec.		Dec		_ <b>_</b> `	
Economic Return (IR	R%)	11.	33	12.	50	16	40	a∦t tan	

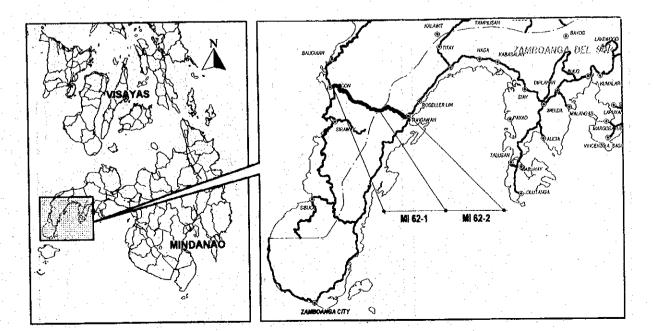


	<u> </u>				Province	
Road Nam	19	Imelda - Olu	itanga Road			anga del Sur
Existing Road Cond	ition				PCC	G: Good
					AC	F: Fair
ſ	,	MI 61-1 L = 47.86 km	· ·	·	Gravel	B: Bad
					E Earth	V; V. Bad
фВУ-	<u>↓</u>	B		<b>8</b> -0		
Rolling-Mount. Flat	Flat-Rolling	Flat	Rotting	Flat	: Impass	able/not existing
melda	<b>↓</b>			Olulanga	: Underco	onstruction
	vide direct acc	ess to Olutanga Island from main island by	constructing bridge ov		<u></u>	
		c linkage between two island				
		I development in agriculture, fishery and to	urism			
Segment	T		MI 61-1			
Location	from		Imelda	·	`	
				2		
	to		Olutanga			
Length	(km)	1007	47.86			
. '	Year Car	1997			2016	
	Jeepney	1			. 167	
Traffic Volume	Bus	, 13		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	64	
	Truck	1			47	
	Total	16	· . · · ·		302	
Work Item/Cost (MP	}	Length		1.44	Cost	The factor
Rehabilitation (kr	n) 🤤	-			•	1
Improvement (kr		47.65			690,11	
New Construction	n (km)			1997) 1997)		
Widening (km)	e de la companya de l			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	-	
Bridge Construct		727.60			249.14	
Disaster Prevent	ion (m)				<u> </u>	
Total				·	939.25	
Project Cost: (MP)						1.00
Right-of-Way				÷	1. A. A. A.	
Construction			939.25	1.5		t set store
Engineering Total			131.49		<u> </u>	ana sa 19 Zanasa na 19
Implementation			1,070.74			
Schedule	from to		July 2011			s a a go ch
Economic Return (			June 2014 18,20		<u></u>	
			10.20	· · · · · · · · · · · · · · · · · · ·	<u></u>	e a strandere andere

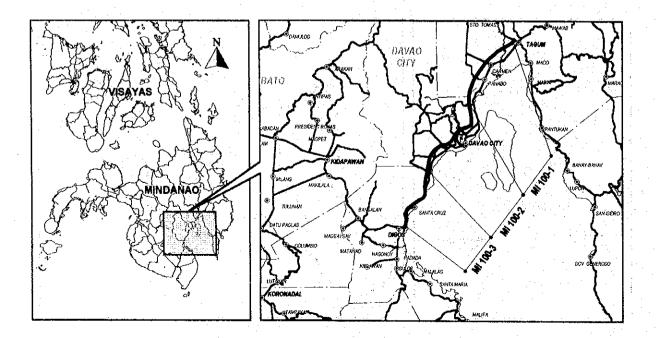


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PROJECT PROF	PROJECT PROFILE		Pro	ject Nu	umber : MI 62	Cl	assification :			
Road Name			Slocon	i - Tunç	gawan Road				ooanga del oanga del Sur	
Existing Road Condition	n	· · · · · · · · · · · · · · · · · · ·	<u></u>		·				G <sup>.</sup> Good	
-	:				Literation			₩C F	- Fair	
	MI 62-1	<u>                                      </u>			MI 62			Gravel B	Bad	
L = 26,55 km					<b>L</b> = 19,10	6 km	ليتعتدا ا			
•			t		*****	***************************************	:::::    🗔 : E	Earth V	/: V. 8ad	
Rolling			Mou	intainous	š		-   () : h	mpassable	not existing	
						Tungaw	:	Inderconst	ruction	
Siocon			-t af Zamhr		Antipeula bu const		<u>an</u>			
		uth link at central par					-locula			
		cess from northern c				i of Zampoanga re	กเกรนเล			
	e with basic	c transport means to		arangay			· · · · · · · · · · · · · · · · · · ·			
Segment	· · · · · · ·	MI 6	52-1			62-2		Total	<u> </u>	
Location	from	Siocon	÷	. l	Canatuan					
1										
	to	Canatuan			Tungawan					
Length	(km)	26	.55	<del></del> †	19	).16		45.71	· · · · · ·	
Lengui	Year	1997	2016	3	1997	2016				
	Car			88		88				
	Jeepney			45	1	45				
Traffic Volume	Bus			14		. 14				
	Truck	!		34		. 34			÷	
	Total	0		181	0	) 181				
Work Item/Cost (MP)		Length	Cos	t	Length	Cost	Length	-	Cost	
Rehabilitation (km)		-		<b>-</b>	.: -	•		-		
Improvement (km)		9.00	1	169.56	· · · · ·	-	•	0.00	169,56	
New Construction (	.m)	17.55		447.35	19.16	481.56	36	5.71	928.9	
Widening (km)				40.05	•	1	115	5.00	40.2	
Bridge Construction		115.00		40.25	-	]	113	.00	40.24 	
Disaster Prevention Total	(m)		<u> </u>	657.16		481.56			1,138.72	
Project Cost: (MP)			<u>i</u>	001.10		1				
Right-of-Way	e de la composición de la comp			10.53		12.25			22.70	
Construction				657.16		481.56			1,138.7	
Engineering				92.00		67.42			159.4	
Total	<u> </u>	1		759.69		561.23			1,320.9	
Implementation	from	July	2012		July	y 2012				
land in a s	to		e 2016	I	June 2016					
Schedule Economic Return ( IR	1	Jun	2010		0411					

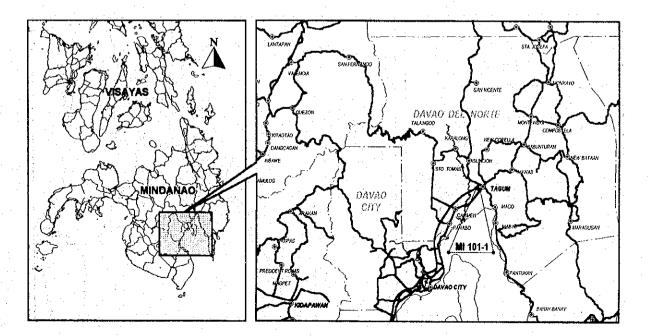


Road Name		, ,	. •	Davao City I	Expressway			Province: Davao del Norte Davao City, Davao del Sur		
Existing Road Condition		·····				The second	G: Good			
MI 400			141.400	•		141.400.0			Fair	
MI 100- L = 32.13 I			MI 100-			MI 100-3			): Bad	
1 1 2.13			L = 38,41	Km -		L ≈ 27.57 km		اج ه ح		
Ф		*****					<b>O</b>	Earth \	/: V. Bad	
Flat		Rolling		Mountair	ious	Rotting	Flat	: Impassable	not existing	
Tagum					ł		Digos	: Underconsl	ruction	
	de new urba	n expressway ii	Davao City	area				<u></u>		
•		pacity of road n	•		· · ·	· · · ·				
		d transport mea			•	· · ·		·		
Segment		MI 10		MI 1		MI 1	10-3	Tot		
Location	from	Tagum		Mahayag		Bdry, Davao Cily-				
	to	Mahayag		Bdry. Davaò City-	Davao del Sur	Digos			•	
Length	(km)	32.	3	38.	41	27.	58	98,	12	
	Year	1997	2016	1997	2016	1997	2016			
	Car	-	8,957	•	7,594	-	6,17	4		
	Jeepney	· -	314	•	662	-	37	'9	· .	
Traffic Volume	Bus	·	1,586	-	860	-	68			
	Truck		2,404		1,880		2,02		· · · · ·	
Work Item/Cost (MP)	Total	Length	13,261 Cost	- Length	10,996 Cost	-	9,2 Cost	╧━┫╊╍╼┉╍╍╍╺┉╍╼╼╼╼┷╼┯	0	
Rehabilitation (km)	÷	Lengur		сенден		Length	Cost	Length	Cost	
Improvement (km)		_	-		_					
New Construction (	km)	34.17	1,278.74	36.82	3,424,79	27.57	1,138.6	98.56	5,842.1	
Widening (km)	•	•		-	-	-		-		
Bridge Construction		252.00	113.40	955.00	429.75	3,410.00	1,534.5	617.00	2,077.6	
Disaster Prevention	(m)						<u> </u>	-		
Total Project Cost: (MP)	• • • • • • • • • • • • • • • • • • • •	<u> </u>	1,392.14	l	3,854.54	İ	2,673.	10	7,919.7	
Right-of-Way						· · ·	• • •			
Construction			205.02		220.92		165.		591.	
Engineering			236.66	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	3,854.54 655.27	1997 - P	2,673.		7,919. 1,346.	
Total		†	1,833.82		4,730,73		3,292.		9,857.	
Implementation	from	Jan		Jan,	2011	Jan.	2011		0,001.0	
Schedule	to	Dec.	2014	Dec.	2014	Dec.	:		e svitit to a	
Economic Return (IR	R%)	43.	28	23	.74	22			· · · · ·	



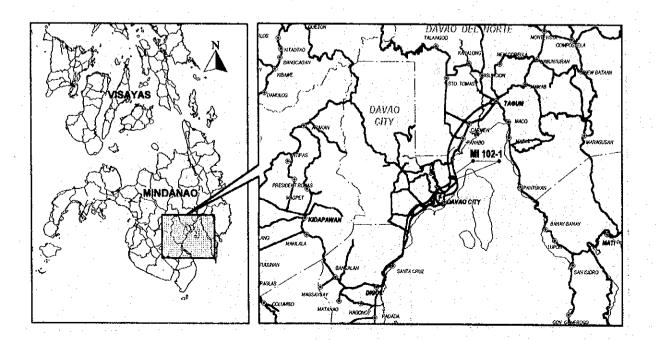
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PROJECT PROFILE		Project N		ssification : Access R			
Road Name		Davao City Expressway Access Road 1			Province: Davao del Norte		
Existing Road Condit	lon	······································		E PCC	G: Good		
		ME101-1		ZZZ : AC	F: Fair		
[	·····			Gravel	B. Bad		
		L = 1.85 km		Earth	V V Bad		
		Flat			ible/not existi		
Davao City Expressway			Pan Philippine High		instruction		
	ide direct acc	ess to proposed Davao City Expressway		way			
Segment	1600		MI 101-1		· · · · · · · · · · · · · · · · · · ·		
Location	from		Davao City Expressway				
	to Pan Philippine Highway						
	10		Pan Philippine Highway				
Length	(km)		1.85		· · · · · · · · · · · · · · · · · · ·		
Longin	Year	1997		2016	·····		
	Car			7,126			
	Jeepney			189			
Traffic Volume	Bus	· · · ·		1,388			
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	Truck			1,934			
1	Total	0		10,637			
Work Item/Cost (MP)		Length		Cost			
Rehabilitation (km)		-		-	,		
Improvement (km)							
New Construction	(km)	1.85		47.17			
Widening (km)				-			
Bridge Constructio	n (m)	-		· · · ·			
Disaster Preventio	n (m)						
Total	99 (A)			. 47.17	and the		
Project Cost: (MP)							
Right-of-Way	+		3.70		÷ .		
Construction			47.17		· ·		
Engineering			8.02				
Total	1	· · · · · · · · · · · · · · · · · · ·	58.89				
Implementation	from		Jan. 2014				
Schedule	to		Dec. 2014	·			
Economic Return ( IF	(R/0 J		<del>_</del>	· -			



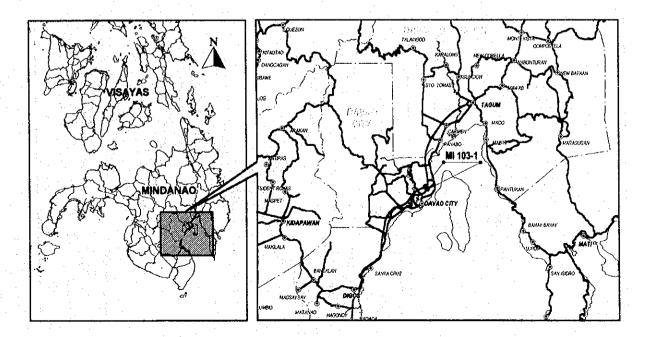
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PROJECT PROFILE		Project Nun	ssification : Access Roa			
Road Name		Davao City Express	Province: Davao City			
Existing Road Conditi	on	L				G: Good
:						
		MI 102-1			CAC .	F: Fair
		L = 2.60 km			: Grave!	B: Bad
	**********		******		: Earth	V: V. Bad
		Fiat			: Impass	able/not existing
			·			onstruction
Davao City Expressway			Pan Philip	oine Highway	Underc	onstruction
Objective: • Provid	te direct acc	ess to proposed Davao City Expressway				
			·			
			· .	. **		
Segment			MI 102-1	21 (A)		· · · ·
Location	from		Davao City Expressw	ay		
		· · · ·				
	to	· · · ·	Pan Philippine Highw	ay		
Length	(km)	· · · · · · · · · · · · · · · · · · ·	0.00			
Lengar	Year	1997	2.60		0046	,
1. A.	Car	1997			2016	
	Jeepney				2,303 193	
Traffic Volume	Bus				-	· ·.
	Truck			11 A. A. A.	· · -	
	Total	. 0			2,496	
Work Item/Cost (MP)		Length			Cost	en ple a ple en
Rehabilitation (km)		-		· .	-	·
improvement (km)		-			_ · · · ·	
New Construction (#	km)	2.60			66.30	1
Widening (km)		- -				
Bridge Construction	ı (m)				194 <b>4</b> - 1975	
Disaster Prevention	(m)	<b>_</b>		- T		1.1
Total					66,30	
Project Cost: (MP)	1. A. A.				· · ·	the state of the
Right-of-Way		· · ·	5.20	•		1.1.1
Construction			66.30			1. A. 1.
Engineering		the second s	11.27		<u> </u>	
Total			82.70			
Implementation	from		Jan. 2014			
Schedule	to		Dec. 2014			f i statu
Economic Return ( IR	R% )		14.37		1. Sec. 19	a prime detail



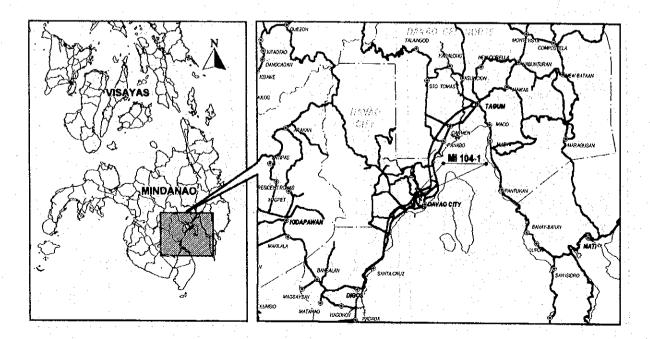
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			Province:
Road Name		Davao City Expressway Access Roa	ad 3 Province: Davao City
Existing Road Condition	on ·		PCC G Good
· · · ·		14 <i>1 2 2 1</i>	22222 AC F Fair
·		Mi 103-1	
		L = 1.48 km	: Gravel B: Bad
<b>}</b>		Dellas	Impassable/not existing
		Rolling	<b>i</b> i
Davao City Expressway		Pan	Philippine Highway
	le direct acc	ess to proposed Davao City Expressway	
Segment		MI 103-	1
Location	from	Davao City Exp	
			•
	to	Pan Philippine	Highway
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Length	(km)	1.48	
	Year	1997	2016
	Car	· · · · · · · · · · · · · · · · · · ·	2,303
· · ·	Jeepney	-	157
Traffic Volume	8us	*	713
· · · ·	Truck		1,067
	Total	0	4,240
Work Item/Cost (MP)	1. I	Length	Cost
Rehabilitation (km)	I	•	
Improvement (km)		•	
New Construction ()	km)	1.48	45.29
, Widening (km)		-	-
Bridge Construction		•	<u>-</u>
Disaster Prevention	<u>(m)</u>		
Total	<u> </u>	i	45.29
Project Cost: (MP)			
Right-of-Way		2.96	
Construction	÷	45.29	
Engineering		7.70	
Total	1	55.95	
Implementation	from	Jan. 20	
Schedule	to Dev )	Dec. 20	
Economic Return (IR	<u>K%)</u>	50.13	



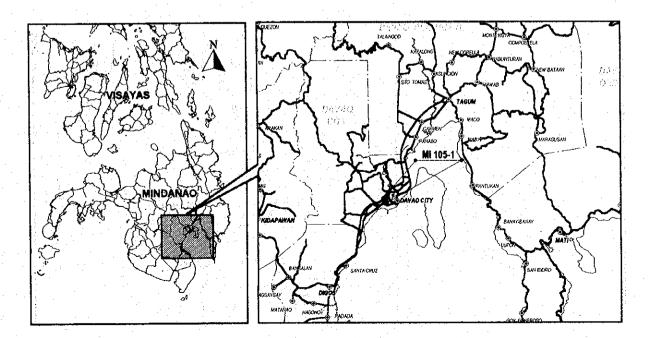
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Deed Name		Developite Evenenum Access Devel 4	Province:
Road Name	1	Davao City Expressway Access Road 4	Davao City
Existing Road Condition	on		PCC G Good
	÷	₩I 104-1	AC F: Fair
		L = 0.92 km	: Gravel B: Bad
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Earth V V Bad
		Mountainous	: Impassable/not existing
Davao City Expressway		Pan Philippine	Highway
	le direct acc	ess to proposed Davao City Expressway	
			·
Segment		MI 104-1	
Location	from	Davao City Expressway	
	to	Pan Philippine Highway	
Length	(km)	0,92	and the second
· ·	Year	1997	2016
	Car	-	4,393
	Jeepney	-	421
Traffic Volume	Bus		256
	Truck		643
· · · · · · ·	Total	0	5,713
Work Item/Cost (MP)		Length	Cost
Rehabilitation (km)		-	
Improvement (km)			-
New Construction (k	ന്ന)	0.92	33.76
Widening (km)		-	and the second
Bridge Construction		- · · · · ·	•
Disaster Prevention	(m)		and the second
Total			33.76
Project Cost: (MP)			
Right-of-Way		1.84	and the second product of the
Construction		33.76	
Engineering		5.74	
Total	·	41.34	
Implementation	from	Jan. 2014	
Schedule	to	Dec, 2014	
Economic Return ( IR	8%)	41.11	



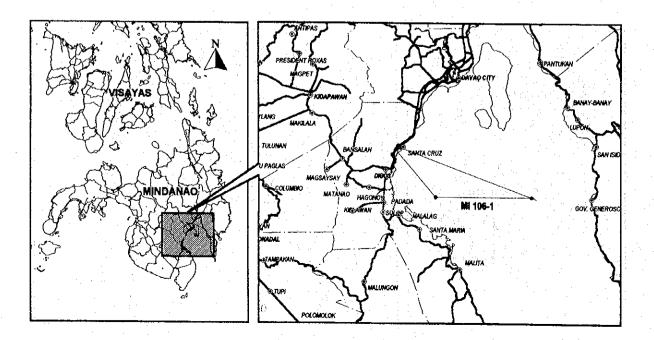
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PROJECT PROFILE		Project Number ; MI 105	Classification : Access Road
Road Name		Davao City Expressway Access Road 5	Province: Davao City
Existing Road Condition	on	MI 105-1	PCC G Good
		L = 2.33 km	Gravel B: Bad
		Fiel	Contraction of the second seco
Davao City Expressway	· · ·	Pan Philippine High	way Underconstruction
Objective: • Provid	te direct acc	ess to proposed Davao Cily Expressway	· · · · · · · · · · · · · · · · · · ·
Segment		MI 105-1	1
Location	from	Davao City Expressway	
	to	Pan Philippine Highway	· · · · · ·
Length	(km)	2.33	· · · · · · · · · · · · · · · · · · ·
	Year	1997	2016
	Car	-	-
	Jeepney		
Traffic Volume	Bus		· _ ·
	Truck	-	<u> </u>
	Total	0	0
Work Item/Cost (MP)		Length	Cost
Rehabilitation (km)			
<ul> <li>Improvement (km)</li> </ul>			
New Construction (	km)	2.33	59.41
Widening (km)	·		-
Bridge Construction		-	
Disaster Prevention	(m)		
Total			59.41
Project Cost: (MP)			
Right-of-Way		4.66	
Construction		59.41	
Engineering	·····	10.10	······································
Total		74.17	
Implementation	from	Jan. 2014	
Schedule	to .	Dec. 2014	
Economic Return ( IR		L	
Environmental Impac	t	(MEDIUM) The project is to construct new access road to proposed and relocation of residents are required.	expressway. Right-of-way acquisition



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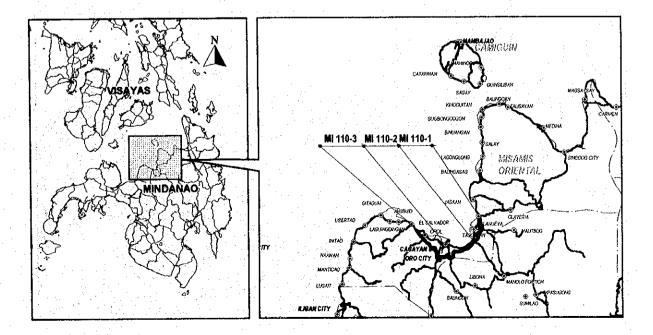
PROJECT PROFILE		Project Number : MI 106	Classification : Access Ro
Road Name	1	Davao City Expressway Access Road 6	Province; Davao del Sur
<b>Existing Road Condit</b>	ion		PCC G: Good
		MI 106-1	AC F Fair
		L ≈ 0.68 km	Gravel 8: Bad
******			
		Flat	Impassable/not existing
· · ·			
Davao City Expressway	· .	Davao Digos Road	: Underconstruction
Objective: Provi	de direct acc	ess to proposed Davao City Expressway	
Segment	_	MI 106-1	
Location	from	Davao City Expressway	· · · · · · · · · · · · · · · · · · ·
	to	Davao Digos Road	
ength	(km)	0.68	
	Year	1997	2016
· · · ·	Çar	-	1,321
Fraffic Volume	Jeepney	•	90
Hame volume	Bus Truck		10
· · · · · · · · · · · · · · · · · · ·	Total		278
Work Item/Cost (MP)		0	1,699
Rehabilitation (km)		Length	Cost
Improvement (km)			
New Construction (	(m)	0.68	17.24
Widening (km)			17.34
Bridge Construction	(m) .		
Disaster Prevention	(ḿ)		and the second
Total			17.34
Project Cost: (MP)			
Right-of-Way		1.36	
Construction		17.34	
Engineering		2.95	
Total		21.65	
Implementation	from	Jan. 2014	
Schedule	to	Dec. 2014	
Economic Return (IR Environmental Impac		16.48	pare de la construction de

a sa an 


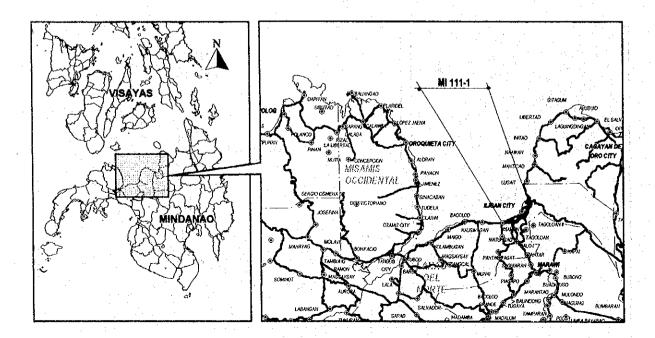
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PROJECT PROF	ILE		Project	Number: N	11 110	·	С	lassification :	Bypass
Road Name				Cagayan de C	Dro Bypass			Province: Misamis O	riental
Existing Road Condition	on	L						PCC G	Good
			1 440 0			MI 110-3			Fair
MI 110-1			MI 110-2	·····				Gravel B:	Bad
L = 12.29 km	L = 12.29 km L = 21.80 km			E.	= 15.39 km		عم		
•	,						••	: Earth V:	V. Bad
Flat Roting		Moun	lainous	·	R	elling Flat		: Impassable/r	not existing
Villanueva							lalugar	: Underconstru	liction
	le new road	link to hypass I	viohly urbaniz	red area in Cao	avan de Oro	City and its adja			
		ngenstion at Ca			,				
Segment		MI 11	0-1	MI 11	0-2	MI 11	0-3	Total	
Location	from	Villanueva		Jct. Tagoloan		Jct. Cagayan d	e Oro City		
	to	Jct. Tagoloan		Jct. Cagayan d	e Oro Citu	Molugan			
		Juli Tagoloan		Jul Cagayan o	e ore ony	inologun			
Length	(km)	12.3	29	21.8	80	15.3	9	49.48	3
	Year	1997	2016	1997	2016	1997	2016		
	Car	-	1,765	-	3,521	-	1,451		
	Jeepney	-	1,023		1,426	-	874		
Traffic Volume	Bus		73	-	80	-	. 103		
	Truck	-	411	-	461	-	461		
	Total	0	3,272	0	5,488	0	2,889	· · · · · · · · · · · · · · · · · · ·	
Work Item/Cost (MP)	1	Length	Cost	Length	- Cost	Length	Cost	Length	Cost
Rehabilitation (km)		-	-		-	-	-		-
Improvement (km)		· -	•	-		-		 	
New Construction (I	km)	12.29	402.69	21.80	800.06	15.39	460.70	49.48	1,663,45
Widening (km)		-	- 110.05	2,641.00	1,188.45	145.00	65.25	3,037.00	1,366.65
Bridge Construction		251.00	112.95	2,041.00	1,100.45	145.00	00.20	3,037.00	1,000.00
Disaster Prevention Total	(112)	<u>  ···</u>	515.64		1.988.51		525.95	<u> </u>	3,030.10
Project Cost: (MP)			515.04		1,000.01	· · · · ·	020.00	[	
Right-of-Way			73,74		130.80	+	92.34		296.88
Construction		1	515.64	1	1,988.51		525.95	11	3,030.10
Engineering			87.66	1	338.05		89.41		515.12
Total		1	677.04		2,457.36		707.70		3,842,10
Implementation	from	Jan.	2009	Jan. 1	2007	Jan. 2	2009		and the second
Schedule	to	Dec.	2010	Dec. :	2010	Dec. 2	2010		
Economic Return ( IR	R%)	15.	59	8.9	15	17.	37		
Environmental Impac	t:							Right-of-way acq	

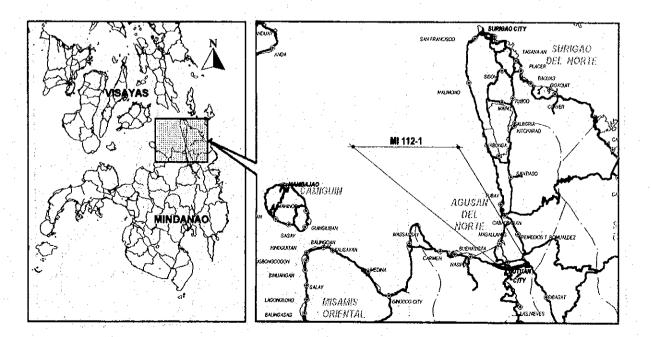
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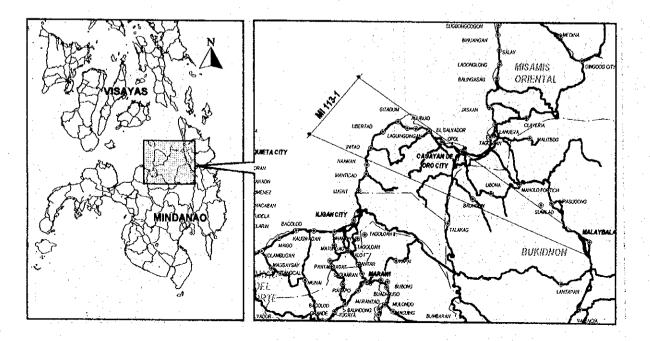
PROJECT PROFILE			Project	Number : MI 111	Classification : By	/pass	
Road Name			lliga	in City Bypass		Province: Lanao del Norte	
Existing Road Condition	on			······································		PCC G: Good	
-						AC F Fair	
· · · ·			MI 111-1				
			L = 19.02 km			: Gravel 8: Bad : Earth V: V. Bad	
Rollin	g			Mountainous	3	: Impassable/not exist	
Jct. Cagayan de Oro - L	Digos Road			Jct	. Iligan - Tubod Road	: Underconstruction	
		link to bypass	highly urbanized area ir		and the second		
-		genstion at Ilig		• "'5"	·····	· · · · · · · · · · · · · · · · · · ·	
Segment		· · ·		MI 1	11-1		
Location	from	······································		Jct. Cagayan de	Oro - Iligan Road		
	to			Jct. Iligan -	Tubod Road		
Length	(km)	· · · · ·	· · · · · · · · · · · · · · · · · · ·	19	.02		
Longu	Year		1997	15	.02	2016	
	Car			· · ·		4,090	
	Jeepney		-			653	
Traffic Volume	Bus		-			599	
	Truck					501	
	Total		0			5,843	
Work Item/Cost (MP)	<u> </u>		Length		· · ·	Cost	
Rehabilitation (km)	· · · [		· -				
Improvement (km)	:	· ·	-	· •			÷.,
New Construction (k	um)	ł .	19.02	1. J		651.67	
Widening (km)			-				
Bridge Construction		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	980.00			392.00	
Disaster Prevention	(m)	ļ	· · · ·				
Total		· · · · ·		· .		1,043.67	
Project Cost: (MP)				·			• • .
Right-of-Way	· · · · · ·	l	and the second sec	114			
Construction	1 1 1 1	i		1,04	3,67		
Engineering	]	l			1.42		
Totel	]	L	1	1.33	15.21		
Implementation	from	l		Jan.	2005		;
Schedule	to			Dec.	2008	and the second	· .
Economic Return ( IRI	<u>R%)</u>	(		21	.98	en al contra de la contra e	



PROJECT PROF	ILE	Project Number : MI 112	Classification : Bypass
Road Name	T	Butuan Cily Bypass	Province: Agusan del Norte
Existing Road Condition	L วท	·····	PCC G: Good
			77772 : AC F. Fair
		MI 112-1	
		L = 15.08 km	: Cravel 8: Bad
****		Flat	() Impassable/not existing
	t. Pan Philippine Highway Jct. Agusan River West Side Roa		
-		link to bypass highly urbanized area in Butuan City and its adji genstion at Butuan City area	acent area
Segment		MI 112-1	
Location	from	Jct. Pan Philippine	Highway
· ·	to	Jct. Agusan River We	ist Side Road
Length	(km)	15.08	
	Year	1997	2016
	Car		4,902
	Jeepney		1,157
Traffic Volume	. Bus	•	179
	Truck		621
	Total	0	6,859
Work item/Cost (MP)		Length	Cost
Rehabilitation (km)		-	-
Improvement (km)	4	- 1	-
New Construction (k	.m)	15.08	384.54
Widening (km)		-	
Bridge Construction	· ·	338.00	135.20
Disaster Prevention	(m)		
Total		<u></u>	519.74
Project Cost: (MP)	·		
Right-of-Way		73.74	
Construction		519.74	
Engineering Total		88.36	······
Implementation	from	681.84 Jan. 200	<u> </u>
Schedule	to		· · · · · · · · · · · · · · · · · · ·
Economic Return ( IRI		Dec. 200	·
Economic vergui / ivi	× /0	19.10	

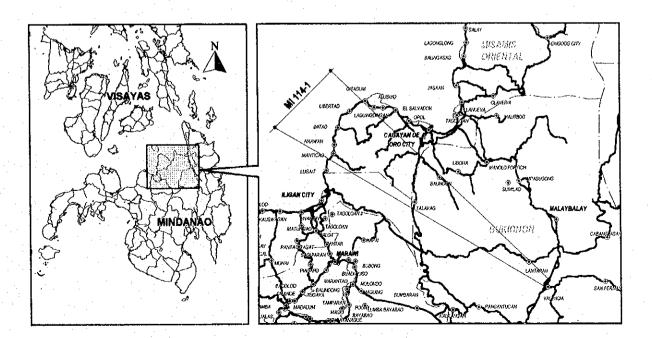


·····		Project Num					
Road Name		Malaybala	Malaybalay Bypass				
Existing Road Conditi	on	······································	· · · · · · · · · · · · · · · · · · ·	PCC G: Good			
				ZZZZZI : AC F: Fair			
		MI 113-1					
		L = 9.63 km		: Gravet B: Bad : Earth V: V. Bad			
Rol	ling	Mou	nlainous	Impassable/not existing			
Jci. Malaybalay			Brgy, Casis	ang : Underconstruction			
Objective: • Provid	le new road	link to bypass highly urbanized area in Mala	ybalay and its adjacent area	· · · · · · · · · · · · · · · · · · ·			
Miliga	te traffic cor	gestion at Malaybalay area					
Segment	·····		MI 113-1				
Location	from		Jct. Malaybalay	······································			
	to -		Brgy, Casisang	and the second sec			
Length	(km)		9.63				
	Year	1997		2016			
· · · · ·	Car	-		2,323			
	Jeepney	· -		488			
Traffic Volume	Bus	· · · · ·		636			
	Truck			1,914			
Marte Hamilton at (1970)	Total	0		5,361			
Work Item/Cost (MP)	`	Length	· · · · · · · · · · · · · · · · · · ·	Cost 10 stresses for same			
Rehabilitation (km)		•					
Improvement (km)		•		- 1			
New Construction (k Widening (km)	(m)	9.63		329.02			
Bridge Construction	(m)	770.00		-			
Disaster Prevention		770.00		308.00			
Total	(0)	• •		637.02			
Project Cost: (MP)	·			637.02			
Right-of-Way			28,89				
Construction			637.02				
Engineering		· · · · · · · · · · · · · · · · · · ·	108.29				
Total	<u>.                                    </u>		774.20				
Implementation	from	······	Jan. 2007				
Schedule	to		Dec. 2009				
Economic Return ( IR			28.52				
Environmental Impact		(MEDIUM) : The project is to co		ybalay. Right-of-way acquisition ar			



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PROJECT PROFILE Road Name		Project Number : MI 114 Valencia Bypass		Classification : Bypass
				Province: Bukidnon
Existing Road Condition		······································	······································	[::::] : PCC G: Good
				ZZZZZZZZZZZZ AC F Fair
		MI 114-1		
		L = 4.88 km		: Gravel B. Bad : Earth V. V. Bad
Flat		Rolling	Mountainous	· Underconstruction
		link to bypass highly urbanized area in Ma igestion at Malaybalay area	alaybalay and its adjacent are	na
Segment		· · · · · · · · · · · · · · · · · · ·	MI 114-1	
Location from			Jct. Mailag	· · · · · · · · · · · · · · · · · · ·
Location	1011		Jot. Manag	
	to		Jct. Valencia	
Length (km)		4,88		
	Year	1997		2016
	Car			2,475
	Jeepney	-		1 154
Traffic Volume	Bus	· · · ·		260
	Truck			1,337
	Total	0		5,226
Work Item/Cost (MP)		Length		Cost
Rehabilitation (km)		-		-
Improvement (km)		-		-
New Construction (km)		4,88		152.54
Widening (km)		•		• ·
Bridge Construction (m)		18.00		7.20
Disaster Prevention (m)		•		•
Total				159.74
Project Cost: (MP)				
Right-of-Way			28,89	
Construction			159.74	
Engineering		27.15		
Total			215.78	
Implementation	from		Jan. 2008	
Schedule	to		Dec. 2009	
Economic Return (IR	R% }		45.29	



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