

APPENDICES

FOR

CHAPTER 10

THE UNIVERSITY OF

CHICAGO

LIBRARY

APPENDIX 10.4 - 1

**FUND ALLOCATION BASED ON
DPWH FORMURA**

APPENDIX 10.4-1 FUND ALLOCATION BASED ON DPWH FORMULA

DPWH REGIONAL FUND ALLOCATION FORMULA

Fundamental Share per Province ----- 20%
 Population ----- 30%
 Scarcity of Infrastructure ----- 50%

Fund share of Region is computed based on the following formula:

$$Sr = ESr (0.20) + Plr(0.30) + Slr(0.50)$$

where: Sr = Share of the Region
 ESr = Equal share Index of the Region
 Plr = Population Index of the Region
 Slr = Scarcity of Infra Index of the Region

$$ESr = NPr / NPp$$

NPr = Number of Provinces in the Region
 NPp = Number of Provinces in the Philippines

$$Plr = Pr / Pp$$

Pr = Population of the Region
 Pp = Population of the Philippines

$$Slr = \left[\frac{RDP}{RDr} \times \left(\frac{LAr}{LAp} + \frac{Urr}{Urp} \right) \times \frac{AFIp}{AFIr} \right] \times IDFr$$

RDP = Average Road Density of the Philippines (km/sq.km)
 RDr = Average Road Density of the Region
 LAr = Land Area of the Region (sq.km.)
 LAp = Land Area of the Philippines
 UAr = Length of Unpaved Roads of the Region (km)
 URp = Length of Unpaved Roads of the Philippines
 AFIp = Average Annual Family Income of the Philippines
 AFIr = Average Annual Family Income of the Region
 IDFr = Implementation Difficulty Factor of the Region
 based on terrain and accessibility (see Table 4.8-2)

TABLE 4.8-2 IMPLEMENTATION DIFFICULTY FACTOR TABLE

ACCESSIBILITY RATING	1	1	1	2	2	2	3	3	3
TERRAIN RATING	1	2	3	1	2	3	1	2	3
TOTAL RATING	2	3	4	3	4	5	4	5	6
DIFFICULTY FACTOR	1.00	1.05	1.10	1.00	1.10	1.15	1.10	1.15	1.20

ACCESSIBILITY: Good - 1
 Fair - 2
 Poor - 3

TERRAIN: Flat - 1
 Rolling - 2
 Mountainous - 3

DATA TO BE USED TO COMPUTE REGIONAL ALLOCATION FUND

	① Population 1995 (in 1,000)	④ Land Area (sq.km)	② No. of Province	⑤ Unpaved National Road Length (km)	③ Road Density (km/km)	⑥ Average Annual Family Income (₱)
Philippines (Excluding NCR)	59,160 (100.0%)	299,364 (100.0%)	76 (100.0%)	11,526 (100.0%)	0.089	68,630
Luzon (Excluding NCR)	26,766 (45.3%)	113,304 (37.8%)	32 (42.1%)	4,249 (36.9%)	0.097	80,028
STUDY AREA	2,030 (3.4%)	27,454 (9.2%)	5 (6.6%)	1,175 (10.2%)	0.073	57,754
	14,159 (23.9%)	56,607 (18.9%)	16 (21.0%)	2,436 (21.1%)	0.123	58,314
	9,029 (15.3%)	60,021 (20.1%)	13 (17.1%)	2,096 (18.2%)	0.072	64,879
	25,218 (42.6%)	144,082 (48.2%)	34 (44.7%)	5,707 (49.5%)	0.085	60,493
Mindanao outside Study Area	7,176 (12.1%)	41,978 (14.0%)	10 (13.2%)	1,570 (13.6%)	0.066	54,039

COMPUTATION OF SIR

	$\left[\frac{RDP}{RDr} \times \left(\frac{LAR}{LAp} + \frac{URr}{URp} \right) \times \frac{AFIp}{AFIr} \right] \times IDFr$						Adjusted Sir
	Road Density	Land Area	Unpaved Road	Average Annual Family Income	Implementation Difficulty Factor	Computed Sir	
Luzon excluding NCR	0.918 x	(0.378 + 0.369)	x	0.858	x	0.618	0.255
Region IV-B	1.219 x	(0.092 + 0.102)	x	1.188	x	32.3	0.133
Visayas	0.724 x	(0.189 + 0.211)	x	1.177	x	0.382	0.157
Mindanao Study Area	1.236 x	(0.201 + 0.182)	x	1.058	x	0.561	0.231
Study Area Total	-	-	-	-	-	-	0.521
Mindanao outside Study Area	1.348 x	(0.40 + 0.136)	x	1.270	x	0.543	0.224
						2.427	1.000

REGIONAL FUND ALLOCATION BASED ON DPWH FORMULA

Region	Equal Share Per Province		Population		Scarcity of Infrastructure		Share of Region		* Share of Region Including NCR
	ESr	ESr x 20%	Plr	Plr x 30%	Slr	Slr x 50%	Sr		
Luzon excluding NCR	0.421	8.4	0.453	13.6	0.255	12.7	34.7		29.5
Region IV-B	0.066	1.3	0.034	1.0	0.133	6.7	9.0		7.6
Visayas	0.21	4.2	0.239	7.2	0.157	7.8	19.2		16.3
Mindanao Study Area	0.171	3.4	0.153	4.6	0.231	11.6	19.6		16.7
Study Area Total	0.447	8.9	0.426	12.8	0.521	26.1	47.8		40.6
Mindanao outside Study Area	0.132	2.7	0.121	3.6	0.224	11.2	17.5		14.9
							100.0%		85%

Note: Excluding NCR

* Share of Region Including NCR (NCR share = 15%)

APPENDICES
FOR
CHAPTER 13

APPENDIX 13.2 - 1

GROUP 1 PROJECTS :

IDENTIFIED PROJECTS BY SEGMENT

Marinduque Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads				Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)	
MA 1	Marinduque Circumferential Road	1-1	69.20	18.41	16.15	13.32	0.00	93.76	16.00	0.00	91.60	550.00
		1-2	50.19	8.71	16.41	16.63	0.00	87.52	50.60	31.60	0.00	280.00
		Total	119.39	27.13	32.56	29.95	0.00	181.27	65.60	31.60	91.60	830.00

Mindoro Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads				Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)	
MR 1	Mindoro East Coast Road	1-1	7.32	6.47	0.85	0.00	0.00	14.63	0.00	0.00	0.00	Reh. A
		1-2	26.74	7.88	18.36	0.42	0.00	51.52	0.00	0.00	27.00	Reh. B
		1-3	26.95	26.49	0.85	0.61	0.00	53.90	0.00	12.50	40.40	Reh. A
		1-4	79.15	17.94	25.05	20.20	0.00	128.38	360.10	98.30	143.25	Imp.
		1-5	43.47	2.12	1.32	40.03	0.00	86.94	226.50	0.00	78.70	Imp.
		Total	183.66	59.99	47.44	61.27	0.00	337.39	586.60	110.80	295.35	
MR 2	Mindoro South Coast Road	2-1	43.52	2.45	1.27	34.13	5.68	81.37	29.00	15.10	105.00	Imp.
		2-2	3.35	0.00	3.26	0.09	0.00	6.70	0.00	0.00	0.00	Reh. A
		Total	46.87	2.45	4.53	34.22	5.68	88.05	29.00	15.10	105.00	
MR 3	Mindoro Cross Island Road	3-1	17.85	0.19	2.93	14.54	0.00	35.31	66.00	0.00	12.20	Imp.
		3-2	6.77	0.00	0.00	0.00	6.77	6.77	35.10	0.00	35.10	New
		3-3	59.12	0.00	0.00	0.00	59.12	59.12	928.40	0.00	0.00	New
		Total	83.54	0.19	2.93	14.54	65.89	101.20	1029.90	0.00	47.30	
MR 4	Mindoro West Coast Road	4-1	17.79	0.00	5.43	12.37	0.00	35.59	321.60	44.00	110.00	OIC
		4-2	14.21	0.00	2.41	21.81	0.00	48.43	150.00	0.00	0.00	Imp.
		4-3	43.57	0.00	0.33	43.24	0.00	87.13	953.00	0.00	122.10	Imp.
		4-4	18.99	0.00	0.61	18.48	0.00	32.19	0.00	0.00	20.00	OIC
		4-5	39.98	0.00	0.52	38.42	0.00	77.88	406.00	0.00	228.00	OIC
		4-6	25.35	0.00	9.06	15.62	0.00	49.37	190.00	0.00	210.00	Imp.
		4-7	2.22	0.00	0.47	0.00	0.00	0.94	0.00	0.00	0.00	Reh. A
		4-8	14.68	3.82	1.94	8.92	0.00	29.36	9.00	0.00	18.00	OIC
		4-9	4.15	0.00	0.00	4.15	0.00	8.31	380.00	0.00	0.00	OIC
		4-10	13.55	0.00	0.85	12.37	0.00	26.43	610.00	141.70	0.00	OIC
		Total	202.49	3.82	21.62	172.37	0.00	395.43	3294.00	185.70	708.10	
MR 5	Mindoro North Coast Road	5-1	43.47	2.17	16.43	24.12	0.00	85.43	24.00	0.00	24.00	Imp.
		5-2	25.97	0.00	3.92	9.83	12.00	39.09	166.50	34.00	0.00	New
		Total	69.44	2.17	20.34	33.75	12.00	124.52	192.50	34.00	24.00	
MR 6	Calapan - Socorro Coastal Road	6-1	28.23	1.13	4.39	19.87	2.43	53.62	380.00	158.30	44.40	Imp.
		6-2	36.12	0.00	0.00	0.00	36.12	36.12	315.00	0.00	315.00	New
		6-3	11.85	1.79	1.23	5.24	0.00	16.52	0.00	0.00	12.00	Imp.
		Total	76.19	2.93	5.62	25.11	38.55	106.26	695.00	158.30	371.40	
MR 7	San Jose - Calintaan Inland Road	7-1	43.57	0.00	0.00	33.46	10.10	77.03	233.70	0.00	0.00	Imp.
MR 8	Mamburao - Abra de Ilog Coastal Road	8-1	42.82	0.00	3.45	38.94	0.00	84.77	478.50	0.00	80.80	Imp.
		8-2	67.07	0.00	0.00	0.00	67.07	67.07	572.00	0.00	0.00	New
		Total	109.89	0.00	3.45	38.94	67.07	151.84	1050.50	0.00	80.80	

Palawan Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
PL 1	Palawan North Road	1-1	8.85	0.00	2.56	0.39	0.00	5.50	0.00	0.00	0.00	0.00	O/C
		1-2	28.61	0.00	0.00	28.61	0.00	57.21	78.00	0.00	0.00	0.00	O/C
		1-3	88.96	0.00	0.00	88.42	0.00	176.84	309.00	65.10	0.00	2000.00	O/C
		1-4	10.32	0.39	0.00	9.44	0.00	19.65	48.00	0.00	0.00	0.00	O/C
		1-5	73.43	0.00	0.00	72.55	0.00	145.09	348.00	0.00	0.00	25.00	Imp.
		1-6	60.06	0.00	0.00	60.06	0.00	120.12	482.00	0.00	0.00	175.00	Imp.
		Total	270.23	0.39	2.56	259.48	0.00	524.82	1285.00	65.10	0.00	2200.00	
PL 2	Palawan South Road	2-1	2.75	0.79	1.97	0.00	0.00	5.50	0.00	0.00	0.00	0.00	Reh. B
		2-2	63.94	34.41	27.52	0.15	0.00	124.15	0.00	191.70	51.65	0.00	Reh. A
		2-3	61.00	31.65	26.98	0.00	0.00	117.27	0.00	8.00	75.15	0.00	Reh. A
		2-4	61.73	21.34	19.85	0.29	0.00	82.38	0.00	109.00	235.51	900.00	Reh. A
		Total	189.42	87.88	76.33	0.44	0.00	329.31	0.00	300.70	362.31	900.00	
PL 3	Palawan South Road Extension	3-1	27.43	0.00	0.55	26.84	0.00	64.85	38.00	0.00	15.70	2970.00	Imp.
		3-2	39.91	0.00	0.00	39.91	0.00	79.82	90.00	0.00	0.00	2045.00	Imp.
		3-3	54.23	0.00	0.00	0.00	54.23	54.23	214.83	0.00	0.00	0.00	New
		Total	121.57	0.00	0.55	66.75	54.23	169.90	334.83	0.00	15.70	5015.00	
PL 4	Salvation - Roxas West Coast Road	4-1	36.47	0.00	0.00	36.47	0.00	72.94	79.00	0.00	0.00	290.00	Imp.
		4-2	90.84	0.00	0.00	0.00	90.84	90.84	259.98	0.00	0.00	0.00	New
		4-3	22.02	0.00	0.00	22.02	0.00	44.04	34.00	0.00	0.00	250.00	Imp.
		Total	149.33	0.00	0.00	58.49	90.84	207.82	372.98	0.00	0.00	540.00	
PL 5	Quezon - Bacungan West Coast Road	5-1	35.98	0.00	0.00	35.98	0.00	71.96	135.40	0.00	60.00	0.00	Imp.
		5-2	117.65	0.00	0.00	0.00	117.65	117.65	399.06	0.00	0.00	0.00	New
		Total	153.63	0.00	0.00	35.98	117.65	189.61	534.46	0.00	60.00	0.00	
PL 6	J.P. Rizal - Quezon West Coast Road	6-1	59.96	0.00	0.00	58.54	0.00	117.08	327.00	0.00	0.00	2117.50	Imp.
		6-2	42.45	0.00	0.00	0.00	42.45	42.45	304.92	0.00	0.00	0.00	New
		Total	102.41	0.00	0.00	58.54	42.45	159.53	631.92	0.00	0.00	2117.50	
PL 7	Aboabo - Quezon Road	7-1	18.38	0.00	0.00	18.38	0.00	36.76	0.00	0.00	0.00	0.00	Imp.
PL 8	Batarasa Cross Island Road	8-1	19.66	0.00	0.00	1.97	17.69	21.63	0.00	0.00	0.00	0.00	New

Romblon Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
RO 1	Romblon Island Road	1-1	19.39	1.21	1.01	17.17	0.00	38.78	79.60	10.50	53.80	435.00	Imp.
RO 2	Tablas Circumferential Road	2-1	45.77	13.38	1.86	27.83	0.00	86.14	18.00	113.45	96.40	3315.00	Imp.
		2-2	51.01	16.32	5.44	29.11	0.00	101.72	172.20	75.00	35.50	1305.00	Imp.
		2-3	28.32	12.94	2.79	12.59	0.00	36.84	0.00	38.10	103.70	1490.00	Imp.
		Total	125.10	42.63	10.09	69.53	0.00	244.51	190.20	226.55	237.60	6020.00	
RO 3	Sibuyan Circumferential Road	3-1	30.80	1.66	2.48	46.65	0.00	101.59	559.89	19.00	198.38	1522.50	Imp.
		3-2	17.76	0.69	1.88	15.18	0.00	35.51	128.50	84.50	135.00	1150.00	Imp.
		3-3	24.70	0.15	1.49	23.06	0.00	49.40	118.08	96.00	0.00	1640.00	Imp.
		Total	93.25	2.50	5.88	84.90	0.00	186.51	806.47	199.50	293.30	4312.50	

Catanduanes Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
CA 1	Catanduanes Circumferential Road	1-1	11.34	1.35	3.46	2.31	0.00	14.22	25.00	23.20	32.30	5.00	Imp.
		1-2	45.17	0.00	2.93	39.02	0.00	81.90	115.00	13.40	155.00	115.00	Imp.
		1-3	80.19	0.00	4.71	73.61	0.00	158.44	137.90	68.20	35.00	1154.00	Imp.
		1-4	59.89	0.00	1.04	46.49	0.00	95.05	160.00	0.00	0.00	330.00	Imp.
		1-5	14.20	3.10	3.40	2.00	0.00	17.00	0.00	15.00	0.00	0.00	Reh. A
		Total	204.74	4.45	15.54	163.32	0.00	366.60	437.00	120.80	222.30	1609.00	

Masbate Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
MS 1	Masbate - Cataingan Road	1-1	32.05	1.79	5.10	0.00	0.00	12.78	0.00	0.00	42.30	0.00	Reh. A
		1-2	42.72	0.00	0.65	0.00	0.00	1.85	88.40	0.00	0.00	0.00	NO
		Total	74.76	1.89	5.95	0.00	0.00	15.67	88.40	0.00	42.30	0.00	
MS 2	Masbate - Milagros Road	2-1	12.32	0.00	12.32	0.00	0.00	24.94	0.00	0.00	14.90	30.00	Reh. B
		2-2	11.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		Total	23.51	0.00	12.32	0.00	0.00	24.94	0.00	0.00	14.90	30.00	
MS 3	Milagros - Balud Road	3-1	19.98	0.00	3.43	15.96	0.00	38.78	18.00	0.00	30.10	20.00	Imp.
		3-2	26.03	0.00	0.32	23.94	0.00	48.52	69.30	0.00	0.00	20.00	Imp.
		Total	46.00	0.00	3.75	39.89	0.00	87.29	87.30	0.00	30.10	40.00	
MS 4	Tolida - Aroroy - Tagta Road	4-1	25.40	0.96	0.80	17.51	6.32	44.87	173.90	0.00	0.00	1040.00	Imp.
		4-2	49.94	0.00	1.51	48.05	0.00	99.12	175.30	30.00	15.10	685.00	Imp.
		4-3	15.95	0.00	0.00	15.62	0.00	31.25	50.00	0.00	0.00	5.00	Imp.
		Total	92.29	0.96	2.31	81.18	6.32	175.24	403.20	30.00	15.10	1730.00	
MS 5	Cataingan - Placer Road	5-1	5.00	0.57	0.28	4.15	0.00	10.01	0.00	0.00	30.75	0.00	O/C
		5-2	15.20	0.00	0.00	14.49	0.00	28.98	12.00	0.00	0.00	965.00	O/C
		Total	20.20	0.57	0.28	18.64	0.00	38.99	12.00	0.00	30.75	965.00	
MS 6	Cataingan - Esperanza Road	6-1	35.31	0.80	0.80	31.92	2.78	69.83	18.00	0.00	0.00	557.00	Imp.
MS 7	Masbate South Coast Road	7-1	35.61	0.00	0.00	0.00	35.61	35.61	254.94	0.00	0.00	0.00	New
		7-2	11.87	0.00	0.00	0.00	11.87	11.87	154.98	6.00	0.00	0.00	New
		7-3	18.90	0.00	0.00	0.00	18.90	18.90	176.00	0.00	0.00	0.00	New
		Total	66.38	0.00	0.00	0.00	66.38	66.38	584.92	0.00	0.00	0.00	

Panay Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp. (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
PA 1	Iloilo - Roxas Road	1-1	2.94	0.00	2.38	0.00	0.00	4.76	0.00	0.00	0.00	0.00	Reh. B
		1-2	18.80	0.00	18.80	0.00	0.00	37.60	0.00	168.20	0.00	0.00	Reh. B
		1-3	7.98	0.00	7.98	0.00	0.00	15.95	0.00	0.00	0.00	0.00	Reh. B
		1-4	19.97	16.14	3.83	0.00	0.00	39.93	0.00	254.20	8.00	70.00	Reh. A
		1-5	14.13	10.78	2.71	0.65	0.00	28.27	0.00	0.00	0.00	0.00	Reh. A
		1-6	7.18	2.80	4.39	0.00	0.00	14.37	0.00	0.00	0.00	0.00	Reh. B
		1-7	8.30	3.08	5.22	0.00	0.00	16.61	0.00	0.00	0.00	0.00	Reh. B
		1-8	22.35	18.15	4.20	0.00	0.00	44.59	0.00	97.00	27.00	0.00	Reh. A
		1-9	10.45	0.00	0.75	0.00	0.00	1.49	0.00	0.00	0.00	0.00	Reh. B
		Total	112.10	50.94	50.24	0.65	0.00	203.67	0.00	459.40	27.00	70.00	
PA 2	Kalibo - Roxas Road	2-1	39.47	0.00	9.42	22.02	0.00	62.88	0.00	0.00	0.00	0.00	Imp.
		2-2	8.81	0.00	4.20	2.61	0.00	13.82	0.00	0.00	47.00	0.00	Imp.
		2-3	22.81	2.33	4.76	8.07	0.00	30.32	0.00	24.00	8.00	0.00	Imp.
		Total	69.09	2.33	18.38	32.70	0.00	106.83	0.00	24.00	47.00	0.00	
PA 3	Panay East-West Link Road	3-1	11.34	0.00	0.00	7.00	0.00	14.00	12.00	0.00	0.00	500.00	Imp.
		3-2	24.63	0.00	0.58	18.99	0.00	39.09	0.00	0.00	0.00	800.00	Imp.
		3-3	24.63	0.00	1.73	22.91	0.00	49.26	0.00	32.10	0.00	200.00	Imp.
		3-4	13.53	7.56	2.33	3.64	0.00	27.06	0.00	0.00	15.00	0.00	Reh. A
		3-5	12.22	0.28	9.94	0.84	0.00	22.11	0.00	123.80	0.00	0.00	Reh. B
		3-6	9.89	0.00	0.00	9.89	0.00	19.78	0.00	0.00	0.00	0.00	Imp.
		3-7	33.77	0.00	0.00	0.00	33.77	33.77	39.97	0.00	0.00	0.00	New
		3-8	52.20	0.00	0.00	0.00	52.20	52.20	124.95	0.00	0.00	0.00	New
		3-9	13.86	0.00	0.00	12.74	0.00	25.47	763.00	0.00	0.00	330.00	Imp.
		Total	196.06	7.84	14.55	75.99	85.97	282.74	939.92	155.70	15.00	1820.00	
PA 4	Roxas - Estancia Road	4-1	21.41	0.42	6.45	0.00	0.00	13.81	0.00	173.30	0.00	100.00	Reh. B
		4-2	33.31	0.00	26.78	0.00	0.00	53.55	0.00	30.50	0.00	0.00	Reh. B
		4-3	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		4-4	5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		Total	65.26	0.42	33.23	0.00	0.00	67.36	0.00	203.80	0.00	100.00	
PA 5	Panay East Coast Road	5-1	27.43	0.00	4.43	9.84	0.00	28.55	0.00	0.00	0.00	0.00	Imp.
		5-2	8.72	0.00	8.72	0.00	0.00	17.45	0.00	0.00	0.00	0.00	Reh. B
		5-3	26.45	0.00	26.45	0.00	0.00	52.90	0.00	36.00	150.00	0.00	Reh. B
		5-4	41.19	5.50	25.25	0.00	0.00	63.54	0.00	61.00	212.00	0.00	Reh. B
		5-5	28.02	15.81	12.92	0.00	0.00	57.47	0.00	0.00	35.20	0.00	Reh. A
		Total	132.81	21.32	78.78	9.84	0.00	218.91	0.00	97.00	395.20	0.00	
PA 6	Iloilo - Cabañan - Lumbunao Road	6-1	12.69	0.00	10.17	0.00	0.00	20.34	0.00	0.00	0.00	0.00	Reh. B
		6-2	8.54	0.00	8.54	0.00	0.00	17.07	0.00	0.00	0.00	0.00	Reh. B
		6-3	23.74	10.31	7.88	0.65	0.00	37.69	0.00	168.00	104.70	0.00	Reh. A
		Total	44.97	10.31	26.59	0.65	0.00	75.11	0.00	168.00	104.70	0.00	
PA 7	Calinog - Jamindan - Altavas Road	7-1	10.73	0.00	0.37	10.36	0.00	21.46	0.00	55.80	0.00	150.00	Imp.
		7-2	7.74	0.00	0.00	7.74	0.00	15.49	0.00	0.00	0.00	0.00	Imp.
		7-3	38.19	0.42	18.41	18.15	0.00	75.95	0.00	0.00	162.00	410.00	Imp.
		7-4	8.02	0.00	0.00	7.65	0.00	15.30	0.00	0.00	0.00	0.00	Imp.
		Total	64.68	0.42	18.78	41.90	0.00	128.19	0.00	55.80	162.00	560.00	
PA 8	Iloilo - Antique Road	8-1	10.73	0.00	9.34	0.00	0.00	18.75	0.00	0.00	0.00	0.00	Reh. B
		8-2	25.75	0.00	23.95	0.00	0.00	47.96	0.00	51.50	18.50	0.00	Reh. B
		8-3	24.28	5.88	18.57	0.00	0.00	46.52	0.00	180.75	391.70	0.00	Reh. B
		8-4	11.94	11.94	0.00	0.00	0.00	23.88	0.00	0.00	89.00	625.00	Reh. A
		8-5	11.10	9.80	1.31	0.00	0.00	22.21	0.00	0.00	47.10	0.00	Reh. A
		8-6	13.67	0.00	13.67	0.00	0.00	27.34	0.00	181.40	0.00	0.00	Reh. B
		Total	97.45	27.43	66.90	0.00	0.00	188.65	0.00	413.65	545.70	625.00	
		9-1	4.20	0.00	0.96	2.75	0.00	7.46	0.00	0.00	0.00	0.00	O/C

PA 9	Antique Coastal Road	9-2	6.48	0.00	0.09	8.39	0.00	12.97	0.09	0.00	0.00	0.00	O/C
		9-3	35.73	0.00	2.44	30.23	0.00	65.78	210.00	0.00	92.40	0.00	O/C
		9-4	30.14	0.00	3.45	9.66	0.00	28.22	555.00	0.00	0.00	150.00	O/C
		9-5	22.58	0.00	16.98	2.43	0.00	38.81	111.00	0.00	0.00	80.00	O/C
		9-6	32.10	4.01	28.08	0.00	0.03	64.19	513.00	0.00	0.00	800.00	Reh. B
		9-7	7.42	2.61	0.56	0.00	0.00	6.34	0.00	0.00	0.00	0.00	Reh. A
		Total	138.84	6.62	52.61	51.45	0.00	221.77	1339.00	0.00	92.40	1030.00	
PA 10	Nabas - Kalibo Road	10-1	34.85	19.50	14.97	0.00	0.00	68.95	22.00	34.00	0.00	0.00	Reh. A
		10-2	9.61	0.00	6.61	0.00	0.00	19.22	0.00	420.00	0.00	0.00	Reh. B
		Total	44.46	19.50	21.58	0.00	0.00	88.17	22.00	474.00	0.00	0.00	
PA 11	Nabas - Catlican - Pandal Road	11-1	23.60	0.00	22.11	0.00	0.00	44.22	0.00	0.00	0.00	0.00	Reh. B
		11-2	14.93	0.00	0.00	13.44	0.00	26.87	96.00	6.00	100.00	78.00	Imp.
		11-3	10.82	1.31	0.00	9.38	0.00	21.37	0.00	0.00	20.00	80.00	Imp.
		11-4	28.08	0.00	0.00	26.68	0.00	53.37	0.00	48.00	0.00	0.00	Imp.
		Total	77.44	1.31	22.11	49.50	0.00	145.83	96.00	54.00	120.00	158.00	
PA 12	Aklan Penetration Road	12-1	17.03	0.00	0.00	15.30	0.00	30.80	0.00	0.00	0.00	0.00	Imp.
		12-2	3.14	0.00	0.00	0.00	3.14	3.14	800.00	0.00	0.00	0.00	New
		12-3	24.96	0.00	0.00	23.79	0.00	47.58	0.00	0.00	36.00	50.00	Imp.
		Total	45.12	0.00	0.00	39.09	3.14	81.32	800.00	0.00	36.00	50.00	
PA 13	Iloilo - Leon - Miagao Road	13-1	18.38	3.31	11.38	0.00	0.00	29.39	0.00	77.00	25.20	0.00	Reh. B
		13-2	7.28	1.87	5.41	0.00	0.00	14.55	0.00	0.00	16.30	0.00	Reh. B
		13-3	41.15	0.00	0.56	37.32	0.00	75.74	204.00	0.00	0.00	50.00	Imp.
		Total	66.80	5.18	17.35	37.32	0.00	119.70	204.00	77.00	41.50	50.00	
PA 14	Borac - San Rafael - Dumarao Road	14-1	17.87	0.00	1.73	15.35	0.00	34.15	0.00	14.95	0.00	0.00	O/C
		14-2	1.82	0.00	0.00	1.82	0.00	3.64	0.00	0.00	0.00	0.00	Imp.
		14-3	25.05	0.00	0.42	22.63	0.00	46.09	58.40	22.20	0.00	150.00	Imp.
		Total	44.74	0.00	2.15	39.79	0.00	83.88	58.40	37.15	0.00	150.00	
PA 15	Tapaz - Cuartero - Pontevedra Road	15-1	20.78	0.19	5.32	14.42	0.00	39.65	80.50	0.00	0.00	680.00	Imp.
		15-2	31.54	0.00	0.37	18.99	0.00	58.72	30.00	0.00	0.00	0.00	Imp.
		Total	52.30	0.19	5.69	33.40	0.00	78.57	90.50	0.00	0.00	680.00	
PA 16	Leon - Sibalom Cross Mountain Road	16-1	19.22	0.78	0.61	16.42	0.00	35.64	36.00	0.00	105.00	1000.00	Imp.
		16-2	37.39	0.00	0.00	0.00	37.39	37.39	100.04	0.00	0.00	0.00	New
		16-3	37.88	1.49	0.18	30.14	2.33	65.96	89.00	0.00	0.00	0.00	Imp.
		Total	94.49	2.29	0.79	46.56	39.72	139.99	225.04	0.00	105.00	1000.00	
PA 17	Tiglas - Dao - Asuloman Road	17-1	14.74	0.00	0.00	11.83	0.00	23.70	75.00	105.00	0.00	100.00	Imp.
		17-2	41.59	0.19	1.49	34.01	0.00	71.37	416.00	96.80	42.00	100.00	Imp.
		Total	56.33	0.19	1.49	45.84	0.00	95.07	491.00	201.80	42.00	200.00	

Guimaras Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
GU 1	Guimaras Circumferential Road	1-1	23.56	9.70	4.39	4.20	0.00	26.57	0.00	0.00	0.00	0.00	Reh. A
		1-2	34.05	5.78	0.00	24.96	0.00	61.48	124.80	0.00	0.00	650.00	Imp.
		1-3	10.17	0.00	0.00	9.42	0.00	18.85	57.00	0.00	0.00	0.00	Imp.
		1-4	43.20	12.50	0.00	26.82	0.00	78.85	0.00	0.00	0.00	500.00	Imp.
		Total	110.98	27.99	4.39	65.40	0.00	126.56	183.80	0.00	0.00	1150.00	
GU 2	Guimaras Cross Island Road	2-1	15.58	0.00	0.00	15.58	0.00	31.16	0.00	0.00	0.00	0.00	Imp.

Negros Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
NE 1	Bacolod - San Carlos Coastal Road	1-1	23.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		1-2	59.49	0.00	1.58	0.00	0.00	3.17	0.00	0.00	124.40	0.00	Reh. B
		1-3	12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		1-4	50.00	0.00	10.19	0.00	0.00	60.79	0.00	0.00	97.50	390.00	Reh. B
		Total	144.94	0.00	31.95	0.00	0.00	63.95	0.00	0.00	222.00	390.00	
NE 2	Bacolod - Kabankalan Road	2-1	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		2-2	17.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		2-3	15.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		2-4	26.24	0.10	8.44	0.00	0.00	13.46	0.00	0.00	0.00	0.00	Reh. B
		2-5	26.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		Total	87.02	0.10	8.44	0.00	0.00	13.46	0.00	0.00	0.00	0.00	
NE 3	Kabankalan - Bals Road	3-1	25.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		3-2	22.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		3-3	33.35	3.47	2.57	0.00	0.00	12.08	0.00	0.00	0.00	0.00	Reh. A
		Total	81.63	3.47	2.57	0.00	0.00	12.08	0.00	0.00	0.00	0.00	
NE 4	Bals - Dumaguete Road	4-1	14.06	3.84	5.84	0.00	0.00	19.40	0.00	0.00	0.00	0.00	Reh. B
		4-2	25.34	1.04	0.00	0.00	0.00	2.08	0.00	0.00	0.00	0.00	Reh. A
		4-3	5.54	0.00	2.38	0.00	0.00	4.75	0.00	0.00	0.00	0.00	Reh. B
		Total	44.95	4.90	8.22	0.00	0.00	26.24	0.00	0.00	0.00	0.00	
NE 5	Bacolod - D.S. Benedicto - San Carlos Road	5-1	12.19	0.00	2.67	0.00	0.00	5.35	0.00	0.00	0.00	0.00	Reh. B
		5-2	36.33	0.10	0.00	16.78	0.00	34.15	15.00	0.00	69.60	0.00	Imp.
		5-3	32.08	0.00	0.40	27.92	0.00	56.63	40.00	0.00	0.00	140.00	Imp.
		Total	80.59	0.10	3.07	44.70	0.00	96.13	55.00	0.00	69.60	140.00	
NE 6	Hinlagan - Gulhungan Road	6-1	12.38	2.03	4.36	4.11	0.00	20.99	0.00	0.00	0.00	0.00	Imp.
		6-2	22.37	0.00	0.00	21.78	0.00	43.56	140.00	0.00	0.00	0.00	Imp.
		6-3	15.74	0.20	1.09	24.26	0.00	51.06	0.00	0.00	0.00	680.00	Imp.
		Total	60.49	2.23	5.45	50.14	0.00	115.63	140.00	0.00	0.00	680.00	
NE 7	Tanjay - Sta. Catalina Road	7-1	50.74	0.00	0.00	40.69	0.00	81.35	45.00	0.00	0.00	0.00	Imp.
NE 8	Kabankalan - Basay Road	8-1	10.00	5.79	2.28	0.00	0.00	16.14	0.00	116.00	0.00	0.00	O/C
		8-2	68.85	10.20	4.95	11.53	0.00	53.36	0.00	0.00	84.50	780.00	O/C
		8-3	46.93	1.88	0.79	44.25	0.00	93.85	72.00	0.00	0.00	0.00	Imp.
		Total	125.78	17.87	8.02	55.79	0.00	163.35	72.00	116.00	84.50	780.00	
NE 9	Basay - Dumaguete Road	9-1	49.90	0.00	20.39	0.00	0.00	40.78	0.00	0.00	0.00	200.00	Reh. B
		9-2	44.15	2.87	11.39	1.09	0.00	30.69	105.00	0.00	0.00	0.00	Reh. B
		9-3	7.72	2.87	1.58	0.00	0.00	8.51	0.00	0.00	0.00	0.00	Reh. A
		9-4	27.92	0.59	1.39	5.74	0.00	15.44	27.44	0.00	36.80	0.00	Imp.
		Total	129.69	6.14	34.75	6.83	0.00	95.44	132.44	0.00	36.80	200.00	
NE 10	San Carlos - Bals Road	10-1	14.75	0.00	14.75	0.00	0.00	29.50	0.00	0.00	30.00	0.00	Reh. B
		10-2	3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		10-3	31.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		10-4	26.53	0.00	0.64	0.74	0.00	2.77	0.00	0.00	270.00	0.00	Imp.
		10-5	39.40	2.87	15.05	0.00	0.00	35.24	0.00	0.00	0.00	100.00	Reh. B
		Total	115.14	2.87	30.44	0.74	0.00	67.52	0.00	0.00	300.00	100.00	
NE 11	San Enrique - La Casterillana - Vallehermoso Road	11-1	7.53	5.16	1.29	0.00	0.00	12.89	0.00	0.00	0.00	0.00	Reh. A
		11-2	20.20	0.79	11.19	0.84	0.00	25.64	0.00	97.60	0.00	0.00	Reh. B
		11-3	17.72	0.00	0.00	17.72	0.00	35.44	45.00	80.80	0.00	0.00	Imp.
		11-4	29.35	0.00	3.17	10.00	0.00	26.33	0.00	0.00	0.00	150.00	NO
		Total	74.80	5.95	15.64	28.56	0.00	100.31	45.00	178.40	0.00	150.00	
NE 12	Talisay - Concepcion - La Carlota Road	12-1	34.85	2.28	10.54	12.92	0.00	51.28	0.00	0.00	0.00	0.00	Imp.
		12-2	19.70	0.50	2.38	9.50	0.00	24.75	0.00	88.60	43.60	0.00	Imp.
		12-3	8.73	0.00	2.23	0.00	0.00	4.46	12.00	7.00	0.00	0.00	Reh. B
		Total	61.28	2.77	15.15	22.32	0.00	80.49	12.00	95.60	43.60	0.00	

NE 13	Cediz Access Road	13-1	5.94	0.00	2.57	0.00	0.00	5.15	0.00	0.00	0.00	0.00	Reh. B
NE 14	Escalante Access Road	14-1	5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
NE 15	Sagay - Batea Road	15-1	60.68	20.10	1.09	36.73	0.00	115.83	178.00	0.00	0.00	100.00	Imp.
NE 16	Dancalan - Sipalay Road	16-1	67.86	0.30	2.23	63.61	0.00	132.26	172.00	0.00	0.00	260.00	Imp.
NE 17	Mablinay - Bayawan Road	17-1	61.68	0.00	0.00	58.91	0.00	117.51	149.00	0.00	0.00	0.00	Imp.

Bohol Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
BO 1	Bohol Circumferential Road (A)	1-1	18.28	4.32	7.90	0.00	0.00	32.44	0.00	0.00	0.00	0.00	Reh. A
		1-2	44.27	20.80	15.85	0.00	0.00	73.30	0.00	11.85	0.00	0.00	Reh. A
		1-3	29.83	18.09	8.84	0.86	0.00	54.88	0.00	0.00	0.00	0.00	Reh. A
		1-4	46.75	3.65	6.92	33.19	0.00	87.52	9.20	0.00	0.00	0.00	O/C
		1-5	8.35	0.00	1.96	7.01	0.00	17.95	0.00	0.00	0.00	0.00	O/C
		Total	148.46	50.66	41.47	40.77	0.00	266.19	9.20	11.85	0.00	0.00	
BO 2	Loay Interior Road	2-1	10.38	6.62	0.00	1.03	0.00	15.43	0.00	0.00	0.00	641.00	Reh. A
		2-2	28.52	13.14	4.63	0.47	0.00	36.56	0.00	0.00	0.00	0.00	Reh. A
		2-3	2.95	0.33	0.00	2.01	0.00	4.68	0.00	0.00	0.00	0.00	Imp.
		2-4	35.90	2.34	0.00	25.10	0.00	54.86	9.20	0.00	0.00	0.00	Imp.
		Total	77.75	22.49	4.68	28.61	0.00	111.55	9.20	0.00	0.00	641.00	
BO 3	Bohol Circumferential Road (B)	3-1	28.14	4.96	8.32	1.12	0.00	28.80	0.00	0.00	23.80	0.00	Reh. B
		3-2	25.34	11.73	2.99	2.81	0.00	35.06	0.00	0.00	0.00	0.00	Reh. A
		3-3	9.21	0.33	0.00	1.03	0.00	2.71	0.00	0.00	0.00	0.00	O/C
		3-4	49.65	3.93	0.70	38.36	0.00	87.98	9.00	0.00	0.00	0.00	O/C
		Total	112.34	20.94	12.01	44.32	0.00	154.56	9.00	0.00	23.80	0.00	
BO 4	Clarín - Carmen Road	4-1	28.28	0.75	0.37	25.99	0.00	54.23	0.00	0.00	0.00	0.00	Imp.
BO 5	Carmen - Jagna Road	5-1	45.58	1.87	0.70	40.11	0.00	85.37	55.35	0.00	0.00	0.00	Imp.
BO 6	Cortes - Batilhan - Sevilla Road	6-1	32.77	3.79	2.06	17.62	0.00	48.94	41.20	0.00	0.00	0.00	Imp.
BO 7	Panglao Island Road	7-1	15.61	1.31	8.84	0.00	0.00	14.31	0.00	0.00	0.00	0.00	Reh. B
BO 8	Talibon Access Road	8-1	1.87	0.33	1.06	0.00	0.00	2.81	0.00	0.00	0.00	0.00	Reh. B

Cebu Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges				Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)			
CE 1	Cebu North Road	1-1	9.15	1.30	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	NO
		1-2	5.80	0.75	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	NO
		1-3	16.30	0.00	3.80	0.00	0.00	7.80	0.00	0.00	0.00	0.00	0.00	Reh. B
		1-4	19.95	7.70	0.80	0.00	0.00	17.00	0.00	0.00	0.00	350.00	0.00	Reh. A
		1-5	8.60	0.50	1.55	0.00	0.00	3.10	0.00	0.00	0.00	100.00	0.00	Reh. B
		1-6	34.85	18.40	0.40	0.00	0.00	37.60	0.00	0.00	0.00	375.00	0.00	Reh. A
		1-7	5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		1-8	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		Total	104.60	28.15	6.65	0.00	0.00	69.60	0.00	0.00	0.00	825.00		
CE 2	Cebu South Road	2-1	9.31	0.00	3.85	0.00	0.00	7.90	0.00	0.00	0.00	0.00	0.00	NO
		2-2	5.35	0.00	3.20	0.00	0.00	6.40	0.00	0.00	0.00	0.00	0.00	O/C
		2-3	6.65	1.80	2.65	0.00	0.50	8.50	0.00	0.00	0.00	0.00	0.00	O/C
		2-4	18.25	2.35	5.85	0.00	0.00	18.40	8.80	0.00	0.00	0.00	0.00	O/C
		2-5	44.90	1.90	9.50	0.00	0.00	23.00	0.00	0.00	0.00	0.00	0.00	O/C
		2-6	50.20	2.20	1.85	0.00	0.00	8.10	0.00	0.00	0.00	325.00	0.00	O/C
		Total	134.66	8.05	27.10	0.00	0.00	78.30	0.00	0.00	0.00	325.00		
CE 3	Naga - Toledo Road	3-1	18.45	9.60	0.20	4.05	0.00	27.70	8.00	27.00	0.00	599.00	0.00	Reh. A
		3-2	14.09	3.71	7.84	0.00	0.00	23.10	5.00	0.00	0.00	0.00	0.00	Reh. B
		Total	32.54	13.31	8.04	4.05	0.00	50.80	0.00	27.00	0.00	599.00		
CE 4	Catmon - Tuburan Road	4-1	32.43	0.10	0.00	3.20	29.13	35.73	125.00	0.00	0.00	650.00		New
CE 5	Cebu Transcentral Road	5-1	49.80	1.40	4.60	33.80	0.00	79.60	26.95	0.00	0.00	10190.00		O/C
CE 6	Carcar - Barili - Dumanjug Road	6-1	20.97	0.19	0.94	0.00	0.00	2.25	0.00	0.00	0.00	50.00	0.00	O/C
		6-2	12.68	4.65	6.43	1.36	0.00	24.88	0.00	0.00	0.00	0.00	0.00	NO
		Total	33.65	4.84	7.37	1.36	0.00	27.14	0.00	0.00	0.00	50.00		
CE 7	Bogo - Daan Bantayan Road	7-1	33.45	27.05	4.25	0.00	0.00	62.60	7.15	0.00	0.00	0.00	0.00	Reh. A
CE 8	Cebu North West Coastal Road	8-1	44.50	1.48	1.78	33.94	0.00	74.37	214.00	0.00	25.40	0.00	0.00	Imp.
		8-2	33.48	0.28	2.58	20.52	0.00	46.78	170.85	0.00	0.00	1305.00	0.00	Imp.
		8-3	15.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		8-4	40.75	0.56	0.00	22.02	0.00	45.17	0.00	0.00	0.00	0.00	0.00	Imp.
		Total	134.46	2.30	4.37	76.48	0.00	166.30	384.85	0.00	25.40	1305.00		
CE 9	Cebu South West Coastal Road	9-1	23.78	18.87	3.82	0.70	0.00	41.97	13.85	0.00	0.00	0.00	0.00	Reh. A
		9-2	59.51	0.90	0.42	49.31	0.00	101.26	233.25	0.00	0.00	650.00	0.00	Imp.
		Total	83.27	17.57	4.04	50.01	0.00	145.23	247.10	0.00	0.00	650.00		
CE 10	Dalaguete - Badian Road	10-1	31.47	0.66	0.00	28.46	1.08	59.31	9.27	0.00	0.00	1050.00		Imp.
CE 11	Sogod - Borbon - Bogo Road	11-1	41.55	0.95	0.00	17.00	0.00	35.90	6.75	0.00	0.00	100.00		Imp.

Siquijor Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges				Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)			
SI 1	Siquijor Circumferential Road	1-1	9.89	0.00	4.44	0.00	0.00	8.92	0.00	0.00	0.00	0.00	0.00	Reh. B
		1-2	33.27	3.26	15.87	0.00	0.00	37.83	0.00	0.00	0.00	0.00	0.00	Reh. B
		1-3	31.96	0.00	27.74	0.29	0.00	56.07	0.00	0.00	0.00	0.00	0.00	Reh. B
		Total	75.13	3.26	47.87	0.29	0.00	102.82	0.00	0.00	0.00	0.00		

Leyte Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp. (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
LE 1	Pan Philippine Highway (Visayas)	1-1	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		1-2	4.37	0.00	4.37	0.00	0.00	8.74	0.00	0.00	76.75	0.00	Reh. B
		1-3	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		1-4	10.70	0.00	4.86	0.00	0.00	9.72	0.00	0.00	54.00	0.00	Reh. B
		1-5	24.93	0.00	0.19	0.00	0.00	0.59	0.00	0.00	408.15	0.00	Reh. B
		1-6	21.51	0.00	9.00	0.00	0.00	0.00	0.00	0.00	338.20	0.00	NO
		1-7	5.79	0.00	8.79	0.00	0.00	11.59	0.00	0.00	163.65	0.00	Reh. B
		1-8	18.02	4.37	11.59	0.00	0.00	31.92	0.00	0.00	0.00	0.00	Reh. B
		1-9	19.25	2.85	15.27	0.00	0.00	36.24	0.00	0.00	123.70	200.00	Reh. B
		1-10	15.12	2.85	8.84	0.25	0.00	17.87	0.00	0.00	0.00	350.00	Reh. B
		1-11	31.33	0.00	28.94	0.00	0.00	59.12	0.00	0.00	588.80	0.00	Reh. B
		1-12	5.74	0.00	5.80	0.00	0.00	11.19	0.00	0.00	312.15	110.00	Reh. B
		Total	159.36	10.07	83.18	0.25	0.00	186.97	0.00	0.00	2063.40	660.00	
LE 2	Tacloban - Ormoc - Isabel Road	2-1	9.26	0.00	5.65	0.00	0.00	11.29	0.00	0.00	0.00	0.00	Reh. B
		2-2	32.85	0.00	18.02	0.00	0.00	36.04	180.00	0.00	76.55	0.00	Reh. B
		2-3	17.92	4.78	13.16	0.00	0.00	35.84	0.00	0.00	167.20	0.00	Reh. B
		2-4	35.25	0.00	24.45	0.00	0.00	49.30	0.00	22.15	251.50	0.00	Reh. B
		2-5	44.44	0.00	17.38	0.00	0.00	34.76	0.00	0.00	67.50	0.00	Reh. B
		Total	139.74	4.78	78.85	0.00	0.00	167.23	180.00	22.15	562.85	0.00	
LE 3	Leyte Northern Coast Road	3-1	49.35	0.44	0.93	18.07	12.88	52.16	45.00	0.00	0.00	1465.00	New
LE 4	Mahaplag - Baybay Road	4-1	23.08	1.77	21.21	0.00	0.00	45.96	0.00	0.00	88.15	330.00	Reh. B
LE 5	Leyte - Biliran Road	5-1	31.82	0.00	15.71	0.00	0.00	31.42	0.00	0.00	20.45	0.00	NO
LE 6	Biliran Circumferential Road	6-1	18.66	0.00	8.40	0.00	0.00	18.79	0.00	0.00	86.90	0.00	NO
		6-2	53.91	0.00	0.93	50.08	0.00	102.03	219.00	0.00	22.75	1800.00	Imp.
		6-3	38.10	0.28	3.88	33.00	0.00	74.34	140.50	0.00	0.00	0.00	Imp.
		Total	110.67	0.28	13.21	83.08	0.00	193.16	429.50	0.00	89.65	1800.00	
LE 7	North-West Leyte Road	7-1	8.99	0.00	0.00	8.99	0.00	17.97	0.00	0.00	0.00	0.00	Imp.
		7-2	18.37	0.00	0.49	14.78	0.00	30.54	50.00	0.00	0.00	0.00	Imp.
		7-3	15.81	0.00	0.00	14.44	0.00	28.87	90.29	0.00	13.65	1640.00	Imp.
		7-4	42.18	1.18	0.00	18.40	0.00	35.16	48.00	18.10	68.40	1000.00	O/C
		Total	82.24	1.18	0.49	54.89	0.00	112.54	198.20	18.10	74.05	2640.00	
LE 8	West Leyte Road	8-1	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.10	0.00	NO
		8-2	13.96	0.00	4.57	0.00	0.00	9.13	0.00	0.00	90.90	0.00	Reh. B
		8-3	31.33	0.00	3.34	0.00	0.00	6.68	0.00	0.00	117.50	0.00	Reh. B
		8-4	46.99	2.06	18.41	22.19	0.00	85.34	355.00	501.95	214.50	2108.67	O/C
		8-5	16.93	1.52	0.79	0.00	0.00	4.62	0.00	44.80	122.40	0.00	NO
		8-6	15.52	0.00	3.49	0.00	0.00	6.97	0.00	0.00	100.70	0.00	NO
		8-7	39.92	0.00	1.96	0.00	0.00	3.93	0.00	0.00	129.50	0.00	NO
		8-8	18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		8-9	4.82	0.10	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	O/C
		8-10	12.57	0.00	1.57	0.00	0.00	3.14	0.00	0.00	180.00	0.00	NO
		Total	203.57	3.88	24.12	22.19	0.00	120.00	355.00	548.95	1015.60	2108.67	
LE 9	Bato - Sogod Road	9-1	15.86	0.79	0.00	0.00	0.00	1.57	90.00	0.00	0.00	0.00	O/C
		9-2	8.59	0.00	0.00	0.00	0.00	0.00	9.00	0.00	15.80	0.00	O/C
		Total	24.26	0.79	0.00	0.00	0.00	1.57	99.00	0.00	15.80	0.00	
LE 10	North-East Leyte Inland Road	10-1	11.98	0.00	0.00	3.30	0.00	16.60	24.35	0.00	0.00	0.00	Imp.
		10-2	25.63	0.29	6.44	11.39	0.00	36.33	93.00	0.00	0.00	1000.00	Imp.
		10-3	32.46	0.05	2.01	27.59	0.00	59.31	92.50	0.00	0.00	0.00	Imp.
		Total	70.07	0.34	8.49	47.28	0.00	112.24	209.85	0.00	0.00	1000.00	
LE 11	Calubian - Jubay - San Isidro Road	11-1	72.72	0.00	3.98	54.70	12.94	120.31	521.50	0.00	34.80	700.00	Imp.
		12-1	17.04	0.39	1.47	7.71	0.00	18.54	0.00	0.00	0.00	0.00	Imp.
		12-2	13.45	0.00	1.08	12.37	0.00	26.91	32.50	0.00	0.00	380.00	Imp.

LE 12	Durg - Alubera Road	12-3	35.07	0.00	0.00	0.00	35.07	35.07	340.00	0.00	0.00	0.00	New
		12-4	3.24	0.00	0.25	3.00	0.00	6.48	0.00	0.00	0.00	0.00	Imp.
		Total	68.40	0.39	3.00	23.08	28.07	89.00	372.80	0.00	0.00	340.00	
LE 13	Southern Leyte Pacific Coast Road	13-1	54.06	0.59	1.94	38.35	0.00	81.80	741.50	0.00	145.10	1547.50	Imp.
		13-2	33.09	0.00	0.29	32.21	0.00	85.01	385.56	0.00	0.00	0.00	Imp.
		13-3	28.04	0.00	0.00	13.31	14.73	41.34	12.00	0.00	160.85	2175.00	New
		Total	115.19	0.59	2.26	83.86	14.73	188.15	1149.06	0.00	295.95	3722.50	

Samar Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (m)	Reh. B (m)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
SA 1	Pan Philippine Highway (Visayas)	1-1	17.17	2.85	9.38	0.00	0.00	24.45	0.00	296.50	25.00	0.00	Reh. B
		1-2	11.19	11.19	0.00	0.00	0.00	22.38	0.00	60.00	54.05	0.00	Reh. A
		1-3	34.03	21.60	12.42	0.00	0.00	68.05	0.00	74.60	513.85	600.00	Reh. A
		1-4	45.32	24.84	20.47	0.00	0.00	80.64	0.00	105.45	313.55	0.00	Reh. A
		1-5	57.10	37.41	19.69	0.00	0.00	114.21	0.00	304.00	5.65	685.00	Reh. A
		1-6	21.75	15.96	4.71	0.15	0.00	41.84	0.00	43.40	93.45	330.00	Reh. A
		1-7	38.89	36.92	1.96	0.00	0.00	77.77	0.00	34.40	248.80	900.00	OIC
		1-8	6.73	0.39	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	OIC
		Total	232.78	151.18	68.94	0.15	0.00	438.94	0.00	918.35	1252.35	2515.00	
SA 2	North Samar Coastal Road	2-1	45.76	0.00	15.86	0.00	0.00	31.72	0.00	28.00	61.90	0.00	Reh. B
		2-2	43.16	0.00	39.36	0.00	0.00	78.76	0.00	198.00	69.30	700.00	Reh. B
		2-3	1.87	0.00	1.87	0.00	0.00	3.73	0.00	0.00	0.00	0.00	Reh. B
		2-4	13.09	0.00	1.09	1.68	10.32	15.86	220.00	0.00	0.00	0.00	New
		Total	103.88	0.00	68.20	1.68	10.32	130.07	220.00	228.00	130.80	700.00	
SA 3	Caterman - Calbayog Road	3-1	42.94	0.00	6.86	36.92	0.00	85.00	0.00	0.00	0.00	350.00	Imp.
		3-2	25.80	0.00	14.19	9.15	0.00	46.88	0.00	0.00	0.00	1355.00	Imp.
		Total	68.30	0.00	20.07	45.77	0.00	131.69	0.00	0.00	0.00	1705.00	
SA 4	Wright - Taft Road	4-1	9.72	0.00	9.72	0.00	0.00	19.44	0.00	0.00	24.00	0.00	Reh. B
		4-2	22.86	0.00	2.36	0.00	0.00	4.71	0.00	0.00	114.80	935.00	Reh. B
		4-3	29.80	0.00	29.80	0.00	0.00	59.61	0.00	0.00	120.10	610.00	Reh. B
		Total	62.21	0.00	41.88	0.00	0.00	83.76	0.00	0.00	258.90	1605.00	
SA 5	South Samar Coastal Road	5-1	11.88	0.00	0.00	10.81	0.00	21.21	36.00	0.00	30.90	0.00	OIC
		5-2	38.52	0.00	0.00	0.00	38.92	38.92	1059.95	0.00	0.00	0.00	OIC
		5-3	45.69	0.00	2.70	43.19	0.00	91.78	349.25	0.00	242.70	2650.00	OIC
		Total	96.09	0.00	2.70	53.79	38.92	151.91	1445.20	0.00	273.60	2650.00	
SA 6	Samar Pacific Coast Road	6-1	83.58	0.00	0.00	17.00	46.66	80.54	0.00	0.00	0.00	0.00	New
		6-2	7.36	0.00	0.00	0.00	7.36	7.36	249.99	0.00	0.00	0.00	New
		6-3	13.94	0.00	0.00	0.00	13.94	13.94	105.00	0.00	0.00	0.00	New
		6-4	37.27	0.00	1.57	34.81	0.00	72.77	419.50	0.00	60.00	250.00	Imp.
		6-5	16.80	0.00	0.00	16.06	0.00	32.11	470.00	0.00	0.00	0.00	Imp.
		6-6	18.07	0.00	0.00	13.36	0.00	26.71	0.00	0.00	0.00	300.00	OIC
		6-7	47.92	1.18	42.67	0.00	0.00	87.89	0.00	0.00	177.30	180.00	Reh. B
		6-8	77.77	0.00	77.77	0.00	0.00	155.55	0.00	12.00	0.00	20.00	Reh. B
		Total	282.48	1.18	122.01	81.22	67.66	476.69	1264.49	12.00	237.30	1230.00	
SA 7	Buenavista - Guloan Road	7-1	33.44	0.00	33.44	0.00	0.00	66.87	0.00	0.00	0.00	0.00	Reh. B
SA 8	Samar Central Road	8-1	20.77	2.11	0.00	15.81	0.00	35.84	0.00	0.00	45.00	30.00	Imp.
		8-2	27.33	0.00	0.00	0.00	27.33	27.33	145.00	0.00	0.00	0.00	New
		8-3	59.88	0.00	0.00	0.00	59.88	59.88	69.96	0.00	0.00	0.00	New
		8-4	39.28	0.00	0.00	39.28	0.00	78.56	233.00	0.00	0.00	370.00	Imp.
		Total	147.26	2.11	0.00	55.09	87.21	201.61	447.96	0.00	45.00	400.00	
SA 9	Basey - Borongan Road	9-1	11.17	0.00	0.00	4.91	6.26	16.08	0.00	0.00	0.00	450.00	New
		9-2	26.67	0.00	0.00	0.00	28.87	28.87	259.93	0.00	0.00	0.00	New
		9-3	40.55	0.00	0.00	0.00	40.35	40.35	264.86	0.00	0.00	0.00	New
		9-4	11.15	0.00	1.72	9.43	0.00	22.29	61.50	0.00	0.00	400.00	Imp.
		Total	69.53	0.00	1.72	14.34	73.48	105.59	586.29	0.00	0.00	850.00	

Mindanao Island

Project No.	Road Name	Seg. No.	Segment Length (km)	Roads				Bridges				Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
MI 1	Pan Philippine Highway (Mindanao)	1-1	32.80	1.35	23.80	0.00	0.00	50.29	0.00	0.00	48.00	0.00	Reh. B
		1-2	21.50	0.00	9.54	0.00	0.00	19.88	0.00	0.00	483.76	1700.00	Reh. B
		1-3	19.30	7.75	0.34	0.00	0.00	18.18	0.00	0.00	337.65	250.00	Reh. B
		1-4	21.50	0.00	10.03	0.00	0.00	20.10	0.00	0.00	475.19	550.00	Reh. B
		1-5	22.65	0.00	16.90	0.00	0.00	33.80	0.00	0.00	557.55	0.00	Reh. B
		1-6	1.86	0.00	1.86	0.00	0.00	3.72	0.00	12.00	0.00	0.00	Reh. B
		1-7	3.19	0.00	3.19	0.00	0.00	6.38	0.00	0.00	0.00	0.00	Reh. B
		1-8	32.35	28.29	4.06	0.00	0.00	64.69	0.00	0.00	0.00	0.00	O/C
		1-9	24.13	24.13	0.00	0.00	0.00	48.26	0.00	0.00	0.00	0.00	O/C
		1-10	15.40	12.32	3.08	0.00	0.00	30.79	0.00	0.00	0.00	0.00	O/C
		1-11	61.72	48.88	11.84	0.00	0.00	123.44	0.00	0.00	0.00	0.00	Reh. A
		1-12	6.51	6.51	0.00	0.00	0.00	13.01	0.00	0.00	0.00	0.00	Reh. A
		1-13	18.64	17.25	1.39	0.00	0.00	37.27	0.00	0.00	0.00	0.00	O/C
		1-14	16.99	12.13	4.86	0.00	0.00	33.97	0.00	0.00	0.00	0.00	Reh. A
		1-15	50.73	27.84	22.31	0.00	0.00	99.91	0.00	0.00	0.00	0.00	Reh. A
		1-16	15.42	0.00	15.42	0.00	0.00	30.84	0.00	0.00	0.00	0.00	O/C
		1-17	8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Reh. B
		1-18	4.94	0.00	4.94	0.00	0.00	9.88	0.00	0.00	0.00	0.00	Reh. A
		1-19	6.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Reh. B
		1-20	14.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Reh. B
		1-21	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Reh. B
		1-22	7.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Reh. B
		Total	499.05	187.24	133.57	0.00	0.00	641.61	0.00	12.00	1900.05	2500.00	
MI 2	Davao - Digos - Gen. Santos Road	2-1	14.34	0.00	1.29	0.00	0.00	2.58	0.00	0.00	0.00	0.00	NO
		2-2	31.47	0.00	0.82	0.00	0.00	1.64	0.00	0.00	0.00	0.00	NO
		2-3	20.30	2.46	0.31	0.00	0.00	5.54	0.00	0.00	0.00	0.00	O/C
		2-4	9.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		2-5	34.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		2-6	4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		2-7	18.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		2-8	6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		Total	129.68	2.46	2.42	0.00	0.00	9.74	0.00	0.00	0.00	0.00	
MI 3	Sayre Highway	3-1	12.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		3-2	9.94	2.34	7.59	0.00	0.00	19.88	0.00	0.00	34.30	0.00	Reh. B
		3-3	67.50	1.13	56.38	0.00	0.00	115.01	0.00	0.00	60.60	80.00	Reh. B
		3-4	12.04	0.00	12.04	0.00	0.00	24.09	0.00	0.00	0.00	0.00	Reh. B
		3-5	18.45	0.00	18.45	0.00	0.00	36.90	0.00	0.00	0.00	0.00	Reh. B
		3-6	24.19	0.31	13.33	8.89	8.54	47.82	0.00	0.00	24.20	0.00	Reh. B
		Total	134.84	3.78	107.78	8.89	8.54	243.68	0.00	0.00	119.10	80.00	
MI 4	Davao - Bulidnon Road	4-1	18.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		4-2	61.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	O/C
		4-3	99.26	0.00	0.00	54.94	0.00	109.88	45.75	0.00	0.00	220.00	O/C
		Total	179.74	0.00	0.00	54.94	0.00	109.88	45.75	0.00	0.00	220.00	
MI 5	Gen. Santos - Cotabato Road	5-1	14.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		5-2	38.59	0.00	7.79	0.00	0.00	15.58	0.00	0.00	0.00	0.00	NO
		5-3	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		5-4	21.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		5-5	50.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		5-6	4.90	0.00	4.90	0.00	0.00	9.80	0.00	0.00	0.00	0.00	NO
		5-7	22.03	3.05	18.98	0.00	0.00	44.06	0.00	0.00	0.00	0.00	Reh. B
		5-8	8.00	0.00	9.00	0.00	0.00	18.00	0.00	71.70	0.00	0.00	Reh. B
		5-9	25.60	0.00	25.60	0.00	0.00	61.20	0.00	84.00	31.00	100.00	Reh. B
		5-10	22.10	15.30	6.80	0.00	0.00	44.20	0.00	46.00	22.20	0.00	Reh. A
		5-11	7.80	5.80	2.00	0.00	0.00	15.60	0.00	0.00	0.00	0.00	Reh. A
		Total	199.06	24.15	75.07	0.00	0.00	195.44	0.00	211.70	53.20	100.00	
MI 6	Cotabato - Pagadian - Zamboanga Road	6-1	8.10	4.99	4.11	0.00	0.00	18.20	0.00	162.40	18.00	0.00	Reh. A
		6-2	18.25	5.30	10.95	0.00	0.00	32.90	0.00	0.00	0.00	0.00	Reh. A
		6-3	26.00	2.34	23.64	0.00	0.00	82.00	0.00	0.00	0.00	170.00	Reh. A
		6-4	28.00	0.00	28.00	0.00	0.00	56.00	0.00	0.00	0.00	0.00	Reh. A
		6-5	31.30	0.00	6.80	19.80	0.00	53.20	0.00	0.00	83.00	0.00	O/C
		6-6	24.50	0.20	8.05	14.90	0.00	46.50	21.00	0.00	0.00	200.00	O/C
		6-7	14.00	0.00	0.00	7.38	6.42	21.18	72.80	0.00	0.00	800.00	O/C
		6-8	15.42	0.00	11.00	2.11	0.00	26.23	0.00	0.00	0.00	0.00	O/C
		6-9	9.55	0.00	8.04	0.00	0.00	16.08	0.00	0.00	123.64	0.00	O/C
		6-10	11.18	0.20	8.55	0.00	0.00	19.80	0.00	0.00	78.65	0.00	O/C
		6-11	34.17	3.57	1.71	28.39	0.00	67.34	0.00	0.00	197.68	0.00	O/C
		6-12	18.24	0.90	0.00	11.76	0.00	25.33	0.00	0.00	129.85	0.00	O/C
		6-13	21.41	1.11	0.00	16.58	0.00	35.38	0.00	0.00	83.00	0.00	O/C
		6-14	32.06	2.84	0.65	27.29	0.00	62.01	0.00	0.00	181.27	0.00	O/C
		6-15	23.75	0.00	7.15	15.20	0.00	44.70	0.00	0.00	0.00	0.00	O/C
		6-16	27.50	0.00	2.75	24.75	0.00	55.00	0.00	20.00	113.00	0.00	O/C
		6-17	61.11	0.00	1.41	41.71	0.00	126.23	0.00	0.00	75.26	0.00	O/C
		6-18	45.36	11.41	21.44	12.47	0.00	90.72	0.00	8.00	108.00	0.00	O/C
		6-19	22.23	7.11	4.96	0.00	0.00	24.13	0.00	0.00	201.52	0.00	Reh. A
		6-20	16.72	1.15	0.00	10.46	0.00	23.23	243.10	0.00	0.00	50.00	Imp.
		Total	489.82	41.18	150.45	262.80	6.42	895.24	348.10	188.40	1302.97	1220.00	
		7-1	7.24	2.43	1.00	0.00	0.00	8.63	0.00	0.00	44.70	0.00	Reh. A
		7-2	1.24	0.00	1.24	0.00	0.00	2.48	0.00	0.00	0.00	0.00	NO

MI 7	Butuan - Cagayan da Oro - Iligan - Tubod Road	7-3	21.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.95	0.00	NO	
		7-4	17.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.08	45.00	NO	
		7-5	34.80	0.00	0.00	0.00	0.00	0.00	0.00	30.00	326.70	245.00	NO	
		7-6	45.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	339.20	200.00	NO	
		7-7	32.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	535.50	0.00	NO	
		7-8	20.35	0.00	20.35	0.00	0.00	40.69	0.00	0.00	102.60	0.00	Reh. B	
		7-9	4.31	0.00	4.31	0.00	0.00	8.61	0.00	0.00	31.00	0.00	Reh. B	
		7-10	6.51	0.00	6.51	0.00	0.00	13.02	0.00	0.00	537.50	0.00	NO	
		7-11	12.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	147.80	0.00	NO	
		7-12	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	
		7-13	24.81	0.00	0.82	0.00	0.00	1.23	0.00	0.00	162.60	0.00	Reh. B	
		7-14	25.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50	0.00	NO	
		7-15	23.06	0.00	0.82	0.00	0.00	1.23	0.00	0.00	178.02	0.00	Reh. B	
		7-16	7.50	0.00	8.00	0.00	0.00	12.00	0.00	0.00	8.05	0.00	Reh. B	
		7-17	13.40	0.00	2.20	0.00	0.00	4.40	0.00	0.00	187.50	0.00	Reh. B	
		7-18	55.30	2.20	33.40	1.50	0.00	74.20	0.00	0.00	184.40	0.00	Reh. B	
		Total		354.13	4.63	76.23	1.50	0.00	164.71	0.00	30.00	2935.95	490.00	
		MI 8	Dapitan - Oroquieta - Tanguib - Tubod - S.N. Dinaporo Road	8-1	30.28	0.00	0.29	0.00	0.00	0.59	0.00	0.00	0.00	0.00
8-2	51.76			0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.50	20.00	NO	
8-3	40.08			0.00	1.03	0.00	0.00	2.05	0.00	113.30	97.45	0.00	NO	
8-4	23.88			0.00	0.87	1.28	0.00	4.31	0.00	31.55	0.00	0.00	NO	
8-5	4.23			0.00	0.50	0.00	4.23	4.23	1950.00	0.00	0.00	0.00	New	
8-6	20.10			0.00	16.00	8.70	0.00	33.40	0.00	0.00	0.00	0.00	Reh. B	
8-7	15.05			0.00	2.05	5.80	0.00	15.70	0.00	0.00	0.00	0.00	Imp.	
Total	185.38			0.00	20.24	7.78	4.23	60.27	1950.00	144.85	225.35	20.00		
MI 9	Dapitan - Dipolog - Liloy - Ipil Road	9-1	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	
		9-2	10.68	0.00	0.00	0.00	0.00	0.00	0.00	111.80	0.00	0.00	NO	
		9-3	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	
		9-4	74.19	5.59	13.43	0.00	0.00	38.02	0.00	12.00	105.20	300.00	Reh. B	
		9-5	15.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	
		9-6	30.97	0.00	0.00	0.00	0.00	0.00	0.00	70.20	0.00	20.00	NO	
		9-7	29.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO	
		9-8	19.21	0.00	19.21	0.00	0.00	38.41	0.00	0.00	0.00	0.00	Reh. B	
		Total	196.24	5.59	32.63	0.00	0.00	76.44	0.00	194.00	105.20	320.00		
MI 10	Cotabato - Digos Road	10-1	29.57	21.12	8.46	0.00	0.00	59.14	0.00	0.00	20.00	0.00	Reh. A	
		10-2	25.30	3.85	5.55	0.30	0.00	19.00	0.00	30.95	44.35	150.00	Reh. A	
		10-3	22.30	0.00	0.10	0.00	0.00	0.20	0.00	0.00	34.00	0.00	NO	
		10-4	10.40	0.00	0.00	0.00	0.00	0.00	0.00	18.18	0.00	0.00	NO	
		10-5	42.45	18.15	8.95	0.00	0.00	50.20	0.00	0.00	58.40	637.50	Reh. A	
		10-6	5.85	3.20	0.00	0.00	0.00	6.40	0.00	0.00	0.00	0.00	Reh. A	
		10-7	17.07	8.24	16.05	0.00	0.00	32.59	0.00	7.85	24.00	1261.00	Reh. B	
		10-8	8.73	0.75	7.98	0.00	0.00	17.46	0.00	22.95	0.00	0.00	Reh. B	
Total	161.87	45.11	47.09	0.30	0.00	184.99	0.00	80.93	180.75	2048.50				
MI 11	Maramag - Kibawe - Kabacan Road	11-1	19.17	0.00	1.69	18.88	0.00	37.11	0.00	0.00	0.00	0.00	OIC	
		11-2	25.88	0.00	0.00	25.88	0.00	51.76	0.00	0.00	30.10	950.00	OIC	
		11-3	48.64	0.00	1.55	29.06	0.00	61.21	0.00	0.00	89.01	800.00	Imp.	
		Total	93.69	0.00	3.24	71.80	0.00	150.08	0.00	0.00	119.11	1750.00		
MI 12	Kalamansig - Isulan - Mataram Road	12-1	55.28	0.00	0.00	88.28	0.00	110.55	36.00	0.00	0.00	1633.33	Imp.	
		12-2	71.40	0.20	0.00	71.20	0.00	142.80	0.00	0.00	0.00	4103.33	Imp.	
		12-3	10.20	2.00	8.20	0.00	0.00	20.40	0.00	36.00	0.00	0.00	Reh. B	
		12-4	12.50	1.80	7.70	0.00	0.00	17.60	0.00	0.00	0.00	0.00	Reh. B	
		12-5	14.14	0.00	14.14	0.00	0.00	28.28	0.00	0.00	0.00	0.00	Reh. B	
		12-6	34.21	0.00	32.23	0.00	0.00	66.47	0.00	0.00	278.50	1500.00	Reh. B	
Total	197.73	3.80	62.78	126.48	0.00	386.10	36.00	36.00	278.50	7236.67				
MI 13	Katipunan - S. Osmeña - Molave - Labangen Road	13-1	48.02	0.00	0.29	44.84	0.00	89.67	112.00	21.00	0.00	20.00	Imp.	
		13-2	37.34	6.33	3.52	24.92	0.00	69.53	0.00	0.00	27.00	0.00	Imp.	
		13-3	12.71	3.12	2.81	0.25	0.00	12.36	0.00	0.00	19.62	0.00	Reh. A	
		13-4	15.53	0.00	1.91	8.28	0.00	16.38	0.00	0.00	0.00	0.00	Imp.	
		Total	113.60	9.45	8.54	78.00	0.00	187.96	112.00	21.00	45.62	20.00		
MI 14	Iligan - Marawi - Malabang Road	14-1	22.10	0.00	8.40	0.00	0.00	16.80	0.00	0.00	0.00	0.00	Reh. B	
		14-2	7.85	0.00	0.00	0.00	0.00	0.00	73.15	0.00	73.15	0.00	NO	
		14-3	31.80	0.00	26.80	0.00	0.00	53.60	0.00	0.00	0.00	0.00	Reh. B	
		14-4	8.70	0.00	8.70	0.00	0.00	17.40	0.00	0.00	0.00	0.00	Reh. B	
		14-5	24.80	0.00	24.80	0.00	0.00	49.60	0.00	0.00	0.00	0.00	Reh. B	
		Total	95.05	0.00	68.70	0.00	0.00	137.40	73.15	0.00	73.15	0.00		
MI 15	Mindanao East-West Lateral Road	15-1	41.40	2.50	0.00	38.80	0.00	87.20	183.00	0.00	0.00	0.00	Imp.	
		15-2	22.32	0.00	0.00	0.00	22.32	22.32	0.00	0.00	0.00	0.00	New	
		15-3	14.86	0.00	0.00	14.86	0.00	29.73	30.50	0.00	0.00	365.00	Imp.	
		15-4	13.04	0.00	0.00	0.00	13.04	13.04	118.00	0.00	0.00	0.00	New	
		15-5	49.82	0.00	1.33	46.43	0.00	95.53	80.00	0.00	0.00	0.00	Imp.	
		15-6	80.19	0.00	0.00	49.88	0.00	89.38	106.75	49.90	42.30	0.00	Imp.	
		15-7	12.52	0.00	0.00	0.00	12.52	12.52	100.00	0.00	0.00	0.00	New	
		15-8	86.13	0.00	0.00	86.13	86.13	86.13	100.50	0.00	0.00	0.00	New	
		15-9	6.66	0.00	0.00	6.66	0.00	17.32	35.00	0.00	0.00	0.00	Imp.	
		15-10	32.10	0.00	0.00	21.10	11.00	53.20	0.00	0.00	0.00	1500.00	Imp.	
		15-11	18.35	0.00	10.30	7.53	0.00	35.67	6.00	0.00	0.00	60.00	Imp.	
		15-12	32.29	0.00	0.00	31.16	0.00	62.32	0.00	0.00	0.00	0.00	Imp.	
		15-13	25.73	0.00	0.00	25.73	0.00	51.46	0.00	0.00	0.00	400.00	Imp.	
Total		607.61	2.50	11.83	243.76	145.91	640.79	711.75	49.90	42.30	2325.00			
MI 16	Tagum - Mati Road	16-1	47.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.00	0.00	NO	
		16-2	35.96	7.47	11.43	0.00	0.00	37.80	0.00	0.00	0.00	532.50	Reh. B	
		16-3	7.97	0.00	4.98	0.00	0.00	9.96	0.00	0.00	0.00	0.00	Reh. B	
		16-4	19.78	8.13	3.03	0.00	0.00	24.32	0.00	0.00	0.00	750.00	Reh. A	
		Total	111.14	15.60	19.44	0.00	0.00	72.08	0.00	0.00	43.00	1282.50		
Total		40.18	0.00	0.00	40.18	0.00	80.36	34.30	0.00	0.00	220.00	Imp.		

MI 17	Bayugan - Tandag Road	17-2	68.70	0.00	0.10	37.81	15.38	91.40	212.60	104.70	79.30	0.00	Imp.
		Total	95.88	0.00	0.10	78.09	15.38	171.76	248.60	104.70	79.30	220.00	
MI 18	Surigao - Davao Coastal Road	18-1	5.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		18-2	58.45	0.00	0.14	41.89	0.00	24.06	146.70	0.00	53.19	924.05	Imp.
		18-3	38.58	0.00	0.00	33.13	0.00	68.26	393.80	0.00	145.00	21950.00	Imp.
		18-4	16.61	0.38	0.00	8.82	0.00	19.99	128.80	0.00	658.70	0.00	Imp.
		18-5	48.17	0.00	0.00	38.89	0.00	77.78	671.80	0.00	184.40	525.00	Imp.
		18-6	91.65	2.31	0.41	79.10	1.28	165.72	708.45	162.40	394.70	1200.00	Imp.
		18-7	71.44	0.87	1.13	58.53	0.00	121.05	133.75	265.50	76.70	225.00	Imp.
		18-8	39.16	0.00	0.00	38.23	0.00	76.47	168.65	0.00	0.00	405.00	Imp.
		18-9	37.98	0.72	0.00	33.31	0.00	68.06	148.00	0.00	0.00	1000.00	Imp.
		18-10	99.99	0.00	0.31	94.10	0.00	188.81	276.00	0.00	45.00	200.00	Imp.
		18-11	62.58	0.00	1.13	46.74	0.00	93.74	140.00	0.00	0.00	1010.00	Imp.
		18-12	4.41	2.38	2.95	0.00	0.00	8.82	0.00	0.00	0.00	0.00	Reh. A
		Total	572.05	6.64	5.56	473.53	1.28	972.74	2833.55	427.90	1657.69	26359.05	
MI 19	Agusan River West Side Road	19-1	47.03	0.00	0.00	22.47	21.90	68.83	0.00	0.00	0.00	870.00	Imp.
		19-2	3.28	0.00	0.00	3.28	0.00	6.56	0.00	0.00	0.00	0.00	Imp.
		19-3	3.41	0.21	0.00	-3.20	0.21	7.01	200.00	0.00	0.00	0.00	Imp.
		19-4	25.86	0.00	0.00	0.00	25.86	25.86	160.00	0.00	0.00	0.00	New
		19-5	19.05	0.00	0.00	19.05	0.00	38.10	88.00	0.00	0.00	1700.00	Imp.
		19-6	43.47	0.00	0.00	43.47	0.00	86.93	138.00	0.00	0.00	5100.00	Imp.
		Total	142.29	0.21	0.00	95.46	47.96	231.30	650.30	0.00	0.00	7670.00	
MI 20	Bayugan - Esperanza Road	20-1	7.18	0.00	3.28	2.36	0.00	11.28	0.00	0.00	0.00	0.00	Imp.
		20-2	10.35	0.00	0.00	10.35	0.00	20.70	80.00	0.00	0.00	0.00	Imp.
		Total	17.56	0.00	3.28	12.74	0.00	32.04	80.00	0.00	0.00	0.00	
MI 21	Prosperidad - Talacogon Road	21-1	26.19	0.00	26.01	0.00	0.00	50.02	0.00	0.00	0.00	130.00	Reh. B
MI 22	San Francisco - Barobo Road	22-1	4.20	0.31	3.90	0.00	0.00	8.41	0.00	0.00	0.00	0.00	Reh. B
		22-2	15.69	0.00	7.89	4.31	0.00	23.99	0.00	0.00	25.00	80.00	Imp.
		Total	20.09	0.31	11.58	4.31	0.00	32.39	0.00	0.00	25.00	80.00	
MI 23	Montevista - Compostela - Cateel Road	23-1	14.86	0.00	0.00	1.28	0.00	2.56	0.00	0.00	0.00	0.00	NO
		23-2	30.75	0.00	0.00	30.75	0.00	61.50	97.30	0.00	0.00	874.00	Imp.
		23-3	27.00	0.00	0.00	27.00	0.00	54.00	0.00	0.00	0.00	0.00	Imp.
		Total	72.61	0.00	0.00	59.03	0.00	118.06	97.30	0.00	0.00	874.00	
MI 24	Compostela - Mati Road	24-1	13.89	0.00	0.00	13.87	0.00	26.14	0.00	0.00	0.00	0.00	O/C
		24-2	32.44	0.00	0.00	32.24	0.00	64.47	0.00	0.00	0.00	550.00	Imp.
		24-3	20.11	0.00	0.00	20.19	0.00	40.39	69.00	0.00	0.00	500.00	Imp.
		24-4	40.28	0.00	0.00	39.36	0.00	78.72	111.00	0.00	0.00	850.00	Imp.
		Total	107.32	0.00	0.00	104.96	0.00	209.72	180.00	0.00	0.00	1900.00	
MI 25	Tagum - Kapalong - Panabo Road	25-1	15.58	0.00	0.00	7.38	0.00	14.75	0.00	0.00	0.00	0.00	NO
		25-2	21.76	0.00	0.00	20.10	0.00	40.20	0.00	0.00	0.00	0.00	Imp.
		25-3	32.16	0.00	16.78	0.37	0.00	34.30	0.00	0.00	0.00	0.00	Reh. B
		Total	69.50	0.00	16.78	27.84	0.00	89.25	0.00	0.00	0.00	0.00	
MI 26	Davao City Outer Circumferential Road	26-1	34.19	4.47	1.38	22.38	5.85	62.43	68.30	0.00	0.00	0.00	Imp.
		26-2	27.05	0.92	2.19	18.89	3.23	46.84	187.90	0.00	0.00	0.00	Imp.
		Total	61.24	5.39	3.58	41.06	9.18	109.27	256.20	0.00	0.00	0.00	
MI 27	Malalag - Malita - Kalipagan Road	27-1	19.99	0.00	8.84	10.15	0.00	39.98	0.00	0.00	0.00	0.00	Imp.
		27-2	41.31	0.00	1.85	38.23	0.00	40.18	0.00	0.00	0.00	650.00	Imp.
		27-3	23.76	0.00	0.00	22.78	0.00	45.51	48.00	0.00	0.00	200.00	Imp.
		27-4	62.53	0.00	0.00	1.03	61.50	63.55	704.00	0.00	0.00	0.00	New
		27-5	38.24	0.00	0.00	0.00	38.24	38.24	264.96	0.00	0.00	0.00	New
		Total	184.82	0.00	11.89	72.16	99.74	267.43	1013.96	0.00	0.00	850.00	
MI 28	Gen. Santos - Glan - Kalipagan Road	28-1	5.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		28-2	3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		28-3	42.44	0.00	35.41	0.00	0.00	70.83	0.00	0.00	0.00	500.00	Reh. B
		28-4	54.33	0.00	0.00	36.44	14.88	91.74	340.35	0.00	0.00	800.00	Imp.
		Total	105.47	0.00	35.41	36.44	14.88	162.57	340.35	0.00	0.00	1300.00	
MI 29	Gen. Santos - Klambo - Kalamansig Road	29-1	19.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		29-2	22.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		29-3	46.33	0.00	0.00	0.00	0.00	0.00	64.20	0.00	0.00	600.00	NO
		29-4	18.19	0.00	0.00	0.56	0.00	1.13	0.00	0.00	0.00	0.00	Imp.
		29-5	21.42	0.00	0.00	21.42	0.00	42.85	107.00	0.00	0.00	0.00	Imp.
		29-6	30.80	0.00	0.00	30.80	0.00	61.60	381.00	0.00	0.00	0.00	Imp.
		29-7	62.42	0.00	0.00	65.43	7.00	117.96	337.00	0.00	0.00	0.00	Imp.
		Total	221.71	0.00	0.00	108.22	7.00	223.43	900.20	0.00	0.00	600.00	
MI 30	Colabato - Upl - Kalamansig Road	30-1	27.50	1.42	8.12	17.86	0.00	55.90	9.15	6.00	0.00	0.00	Imp.
		30-2	42.25	0.00	0.40	41.85	0.00	84.50	94.00	0.00	0.00	1650.00	Imp.
		30-3	25.64	0.00	1.55	24.09	0.00	51.28	61.00	0.00	0.00	0.00	Imp.
		30-4	13.37	0.00	3.48	9.89	0.00	26.74	156.00	0.00	0.00	0.00	Imp.
		Total	108.76	1.42	13.14	93.79	0.00	217.52	324.15	0.00	0.00	1650.00	
MI 31	Koronadal - Tacurong - Midsayap Road	31-1	24.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		31-2	5.40	0.00	4.49	1.00	0.00	10.80	0.00	0.00	0.00	0.00	Imp.
		31-3	21.90	0.00	9.70	12.20	0.00	43.80	0.00	22.00	0.00	1900.00	Imp.
		31-4	9.99	0.00	0.00	9.99	0.00	19.98	120.00	0.00	0.00	1986.00	Imp.
		31-5	16.15	0.00	6.20	9.95	0.00	32.30	12.00	43.60	36.52	1600.00	Imp.
		31-6	23.12	0.00	2.75	20.37	0.00	46.24	0.00	0.00	0.00	0.00	Imp.
		Total	100.75	0.00	23.08	33.51	0.00	163.12	132.00	65.60	55.52	5486.00	
MI 32	Gingog - Villanueva Road	32-1	31.93	0.00	0.00	29.47	0.00	58.94	265.20	0.00	91.70	937.50	Imp.
		32-2	39.88	10.56	4.92	21.83	0.00	74.62	15.25	0.00	94.70	180.00	Imp.
		Total	71.90	10.56	4.92	51.30	0.00	133.56	300.45	0.00	186.40	1117.50	
MI 33	Cagayan de Oro - Talakag - Kibawe Road	33-1	11.99	0.00	1.85	0.00	0.00	3.88	0.00	0.00	198.40	0.00	O/C
		33-2	16.40	0.31	4.54	2.77	0.00	15.27	0.00	0.00	0.00	370.00	O/C
		33-3	7.84	0.00	3.79	3.79	0.00	15.17	0.00	0.00	0.00	100.00	Imp.
		33-4	28.44	0.92	1.85	24.24	0.00	54.02	0.00	0.00	51.05	0.00	Imp.
		33-5	44.74	0.15	0.00	44.38	0.00	89.07	79.30	0.00	0.00	0.00	Imp.
		33-6	56.38	0.00	0.41	63.61	0.00	108.04	0.00	0.00	0.00	0.00	Imp.

		Total	165.79	1.39	12.45	128.79	0.00	255.28	79.30	0.00	249.45	470.00	
MI 34	Cagayan de Oro - Manoto Fortich Road	34-1	8.12	0.31	0.87	4.51	0.00	19.58	0.00	0.00	0.00	333.33	Imp.
		34-2	45.61	7.59	8.81	27.47	0.00	87.74	57.95	0.00	0.00	0.00	Imp.
		Total	54.74	7.89	9.68	31.78	0.00	98.30	57.95	0.00	0.00	233.33	
MI 35	Lake Lanao Circumferential Road	35-1	19.80	0.00	12.40	0.00	0.00	24.80	91.40	0.00	0.00	0.00	NO
		35-2	21.60	0.00	16.05	5.55	0.00	43.20	198.00	0.00	0.00	0.00	Reh. B
		35-3	29.60	0.00	6.90	22.70	0.00	59.20	30.00	0.00	0.00	0.00	Imp.
		Total	70.90	0.00	35.35	28.25	0.00	127.20	317.40	0.00	0.00	0.00	
MI 36	Tubod - Madamba Road	36-1	14.30	0.00	0.00	7.20	0.00	14.40	20.00	0.00	0.00	0.00	Imp.
		36-2	8.70	0.00	0.00	8.70	0.00	17.40	0.00	0.00	0.00	0.00	Imp.
		36-3	33.70	0.00	0.00	33.50	0.00	67.00	24.00	0.00	0.00	0.00	Imp.
		Total	56.70	0.00	0.00	49.40	0.00	98.80	44.00	0.00	0.00	0.00	
MI 37	Molave - Tangub Road	37-1	9.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	NO
		37-2	23.22	0.00	0.00	0.00	0.00	0.00	0.00	6.60	41.85	333.33	NO
		Total	32.46	0.00	0.00	0.00	0.00	0.00	0.00	6.60	41.85	333.33	
MI 38	Kapitagan - R. Magsaysay Road	38-1	13.30	0.00	0.00	0.85	0.00	1.70	0.00	0.00	0.00	0.00	Imp.
		38-2	18.89	8.64	0.00	10.25	0.00	32.79	0.00	0.00	0.00	0.00	Imp.
		Total	32.19	8.64	0.00	10.30	0.00	34.49	0.00	0.00	0.00	0.00	
MI 39	Sindangan - R. Magsaysay Road	39-1	32.24	0.00	0.00	31.51	0.00	63.01	104.00	0.00	0.00	200.00	Imp.
		39-2	24.57	0.00	0.00	24.12	0.00	48.24	24.00	0.00	0.00	0.00	Imp.
		39-3	39.61	1.96	0.00	20.45	17.00	61.82	108.00	0.00	0.00	0.00	New
		Total	96.43	1.96	0.00	76.08	17.00	173.08	236.00	0.00	0.00	200.00	
MI 40	Dumalinao - V.A. Sagun Road	40-1	21.66	0.85	5.98	5.03	0.00	23.72	0.00	0.00	175.97	0.00	Imp.
		40-2	23.77	8.94	3.12	11.31	0.00	46.73	0.00	0.00	42.95	0.00	Imp.
		Total	45.43	9.80	9.10	16.33	0.00	70.45	0.00	0.00	218.92	0.00	
MI 41	Liloy - Siocon - Zamboanga Road	41-1	40.38	0.00	0.00	34.20	0.00	68.40	258.00	0.00	15.70	100.00	Imp.
		41-2	70.47	0.00	0.00	69.73	0.00	139.58	132.00	0.00	0.00	0.00	Imp.
		41-3	62.70	0.00	0.00	18.70	84.00	101.40	0.00	0.00	0.00	0.00	New
		41-4	51.60	0.00	0.00	32.44	19.16	84.04	94.00	0.00	0.00	100.00	Imp.
		Total	245.15	0.00	0.00	155.13	83.16	293.42	482.60	0.00	15.70	200.00	
MI 42	Sibuco - Zamboanga Road	42-1	8.50	0.00	0.00	8.50	0.00	19.00	0.00	0.00	0.00	100.00	Imp.
		42-2	9.55	0.00	0.10	1.41	8.04	11.06	100.00	0.00	0.00	0.00	New
		Total	18.05	0.00	0.10	10.91	8.04	30.06	100.00	0.00	0.00	100.00	
MI 43	Surigao West Coast Road	43-1	39.46	0.00	0.00	30.99	0.00	61.98	546.00	0.00	154.50	125.00	Imp.
		43-2	7.30	0.00	0.00	0.00	7.30	7.30	120.00	0.00	0.00	0.00	New
		43-3	12.47	0.00	0.00	11.19	0.00	22.37	0.00	0.00	0.00	295.00	Imp.
		43-4	14.96	0.00	0.00	0.00	14.96	14.96	30.00	0.00	0.00	0.00	New
		43-5	16.71	0.00	0.00	9.90	4.76	24.56	320.00	0.00	0.00	1000.00	Imp.
		Total	80.90	0.00	0.00	52.07	27.02	131.17	1016.00	0.00	154.50	1420.00	
MI 44	Cabasaran - Madrid Road	44-1	9.19	0.00	0.00	6.33	2.86	15.52	130.00	0.00	0.00	0.00	Imp.
		44-2	48.80	0.00	0.00	0.00	46.80	46.80	126.96	0.00	0.00	0.00	New
		44-3	34.19	0.00	0.00	0.00	34.19	34.19	150.00	0.00	0.00	0.00	New
		44-4	9.19	0.00	0.00	3.47	5.71	12.68	41.00	0.00	0.00	0.00	Imp.
		Total	99.36	0.00	0.00	9.81	89.56	109.17	447.96	0.00	0.00	0.00	
MI 45	Butuan - Tandag Road	45-1	14.09	0.00	0.00	7.90	4.76	20.56	12.00	0.00	0.00	50.00	Imp.
		45-2	6.00	0.00	0.00	8.00	0.00	15.99	100.00	0.00	0.00	275.00	Imp.
		45-3	37.26	0.00	0.00	0.00	37.26	37.26	220.00	0.00	0.00	0.00	New
		Total	57.34	0.00	0.00	15.90	42.02	73.81	332.00	0.00	0.00	325.00	
MI 46	Esperanza - Bukidnon Road	46-1	61.92	0.00	0.00	61.92	0.00	123.84	260.00	0.00	0.00	0.00	Imp.
		46-2	18.23	0.00	0.00	0.00	18.23	18.23	10.00	0.00	0.00	0.00	New
		Total	80.15	0.00	0.00	61.92	18.23	142.07	270.00	0.00	0.00	0.00	
MI 47	Sta. Josefa - Tagum Road	47-1	28.00	0.00	0.00	28.00	0.00	56.00	14.00	0.00	0.00	0.00	Imp.
		47-2	23.02	0.00	0.00	0.00	23.02	23.02	45.00	0.00	0.00	0.00	New
		47-3	34.83	0.00	0.00	34.83	0.00	69.66	0.00	0.00	0.00	0.00	Imp.
		Total	85.85	0.00	0.00	62.83	23.02	148.68	59.00	0.00	0.00	0.00	
MI 48	Tagum - Bukidnon Road	48-1	17.89	0.00	0.00	17.89	0.00	35.77	113.00	0.00	0.00	0.00	Imp.
		48-2	66.01	0.00	0.00	0.00	66.01	66.01	105.00	0.00	0.00	0.00	New
		48-3	61.70	0.00	0.00	58.24	5.00	117.45	0.00	0.00	0.00	0.00	Imp.
		Total	145.60	0.00	0.00	74.13	71.01	219.26	218.00	0.00	0.00	0.00	
MI 49	Peninsula Coastal Road	49-1	36.34	0.21	0.00	25.73	0.00	51.87	0.00	0.00	0.00	3240.00	Imp.
		49-2	50.86	0.00	0.00	0.00	50.86	50.86	439.66	0.00	0.00	0.00	New
		49-3	100.05	0.00	0.00	0.00	100.05	100.05	484.34	0.00	0.00	0.00	New
		Total	187.25	0.21	0.00	25.73	150.91	202.78	984.00	0.00	0.00	3240.00	
MI 50	Manoto Fortich - Misor Road	50-1	17.90	0.00	0.00	0.00	17.90	17.90	250.00	0.00	0.00	0.00	New
		50-2	3.90	0.00	0.00	0.00	3.90	3.90	250.00	0.00	0.00	0.00	New
		Total	21.80	0.00	0.00	0.00	21.80	21.80	500.00	0.00	0.00	0.00	
MI 51	Kidapawan - Arakan - Davao Road	51-1	47.84	0.00	1.16	11.61	35.07	60.60	200.00	0.00	0.00	3150.00	New
		51-2	24.20	3.20	0.00	0.00	21.00	27.40	35.00	0.00	0.00	0.00	New
		51-3	3.56	0.00	0.00	0.00	3.38	3.38	0.00	0.00	0.00	0.00	New
		Total	75.40	3.20	1.16	11.61	59.43	91.36	235.00	0.00	0.00	3150.00	
MI 52	Malungon - Tampakan Road	52-1	37.83	0.00	0.00	35.98	0.00	71.86	85.00	0.00	0.00	1116.67	Imp.
		52-2	28.39	0.00	0.00	28.39	0.00	56.79	185.00	0.00	0.00	900.00	Imp.
		Total	66.32	0.00	0.00	64.37	0.00	128.74	270.00	0.00	0.00	2016.67	
MI 53	Lals - Alabel Road	53-1	32.80	0.00	0.00	27.06	3.33	57.45	113.00	0.00	0.00	470.00	Imp.
		53-2	28.55	0.00	0.00	23.99	4.56	52.53	350.00	0.00	0.00	0.00	Imp.
		Total	61.14	0.00	0.00	51.05	7.89	109.98	463.00	0.00	0.00	470.00	
MI 54	Surallah - Lake Sebu - Maitum Road	54-1	42.33	0.00	0.00	29.11	11.28	69.50	183.30	0.00	0.00	830.00	Imp.
		54-2	32.80	0.00	0.00	4.82	27.88	37.62	0.00	0.00	0.00	0.00	New
		Total	75.13	0.00	0.00	33.93	39.26	107.11	183.30	0.00	0.00	830.00	
MI 55	Lebak - Maganoy - S.S. Barongis Road	55-1	49.30	0.00	0.00	46.80	2.00	96.60	60.00	0.00	0.00	2600.00	Imp.
		55-2	36.60	0.00	0.00	10.13	25.67	47.53	47.00	0.00	0.00	0.00	New
		55-3	10.20	0.00	0.00	10.20	0.00	20.40	188.00	0.00	0.00	0.00	Imp.
		Total	96.10	0.00	1.30	67.13	27.67	164.53	295.00	0.00	0.00	2600.00	
		56-1	25.30	0.00	0.00	21.89	0.00	43.78	24.00	0.00	80.56	1200.00	Imp.
		56-2	49.29	0.00	0.00	42.57	0.00	85.14	250.00	0.00	0.00	1125.00	Imp.

MI 56	Libungan - Danilulan - Wao - Malanod Road	56-3	22.45	0.00	0.00	22.45	0.00	44.90	65.00	0.00	0.00	0.00	Imp.
		56-4	37.50	0.00	0.00	30.80	6.50	87.50	182.00	0.00	0.00	0.00	Imp.
		Total	134.54	0.00	0.00	117.41	6.50	241.32	521.00	0.00	80.56	2325.00	
MI 57	Wao - Kalilangan Road	57-1	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		57-2	6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO
		Total	7.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MI 58	Parang - Lumbayanague Road	58-1	43.20	0.00	0.00	40.70	0.00	81.40	80.00	0.00	0.00	0.00	Imp.
		58-2	15.50	0.00	0.00	8.30	10.20	26.80	20.00	0.00	0.00	0.00	New
		Total	61.70	0.00	0.00	49.00	10.20	108.20	100.00	0.00	0.00	0.00	
MI 59	San Miguel - Tabina Road	59-1	36.20	1.00	0.00	35.20	0.00	72.40	0.00	0.00	0.00	0.00	Imp.
MI 60	Bacungan - Bayog Road	60-1	30.00	0.00	0.00	2.70	26.50	33.50	60.00	0.00	0.00	20.00	New
		60-2	4.00	0.00	0.00	0.00	13.94	13.94	120.00	0.00	0.00	0.00	New
		60-3	23.82	1.21	0.00	22.61	0.00	47.64	0.00	0.00	0.00	0.00	Imp.
		Total	57.82	2.01	0.00	25.31	40.44	95.06	180.00	0.00	0.00	20.00	
MI 61	Imelda - Otulanga Road	61-1	47.85	0.00	0.00	47.85	0.00	95.29	700.00	0.00	27.60	0.00	Imp.
MI 62	Sloccon - Tugawan Road	62-1	26.55	0.00	0.00	9.00	17.55	35.55	115.00	0.00	0.00	0.00	New
		62-2	19.16	0.00	0.00	0.00	19.16	19.16	0.00	0.00	0.00	0.00	New
		Total	45.71	0.00	0.00	9.00	36.71	54.71	115.00	0.00	0.00	0.00	

Camiguin Island

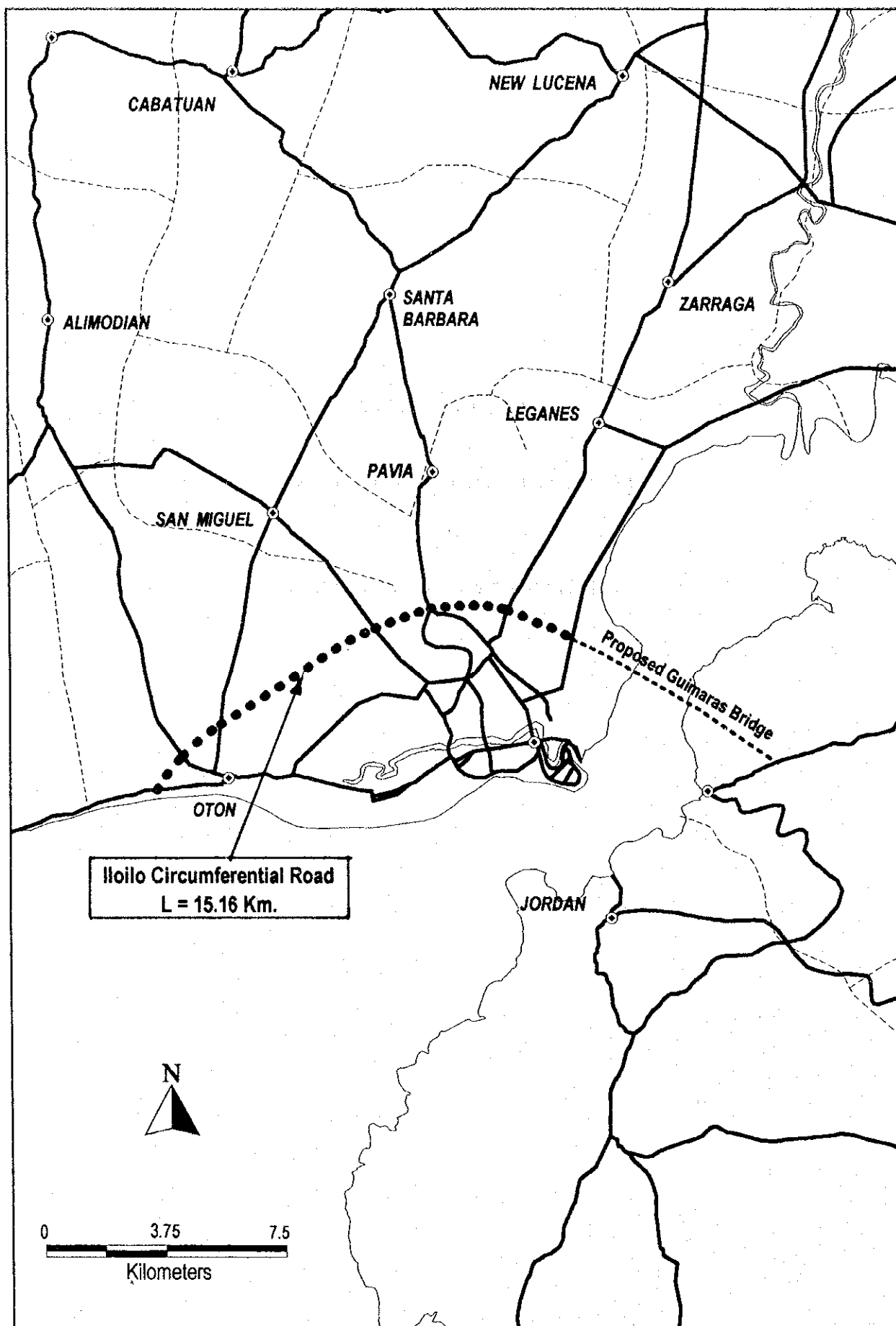
Project No.	Road Name	Seg. No.	Segment Length (km)	Roads					Bridges			Road Disaster (m)	Class. of Type of Work
				Reh. A (km)	Reh. B (km)	Imp (km)	New (km)	Total (km)	Per. B (m)	Rec. B (m)	Reh. B (m)		
CM 1	Camiguin Circumferential Road	1-1	24.26	10.35	0.59	2.33	0.00	26.53	0.00	0.00	36.00	235.00	Reh. A
		1-2	39.76	12.52	0.64	11.63	0.00	49.80	0.00	0.00	0.00	270.00	Imp.
		Total	64.00	22.87	1.24	13.96	0.00	76.13	0.00	0.00	36.00	505.00	

APPENDIX 13.2 - 2

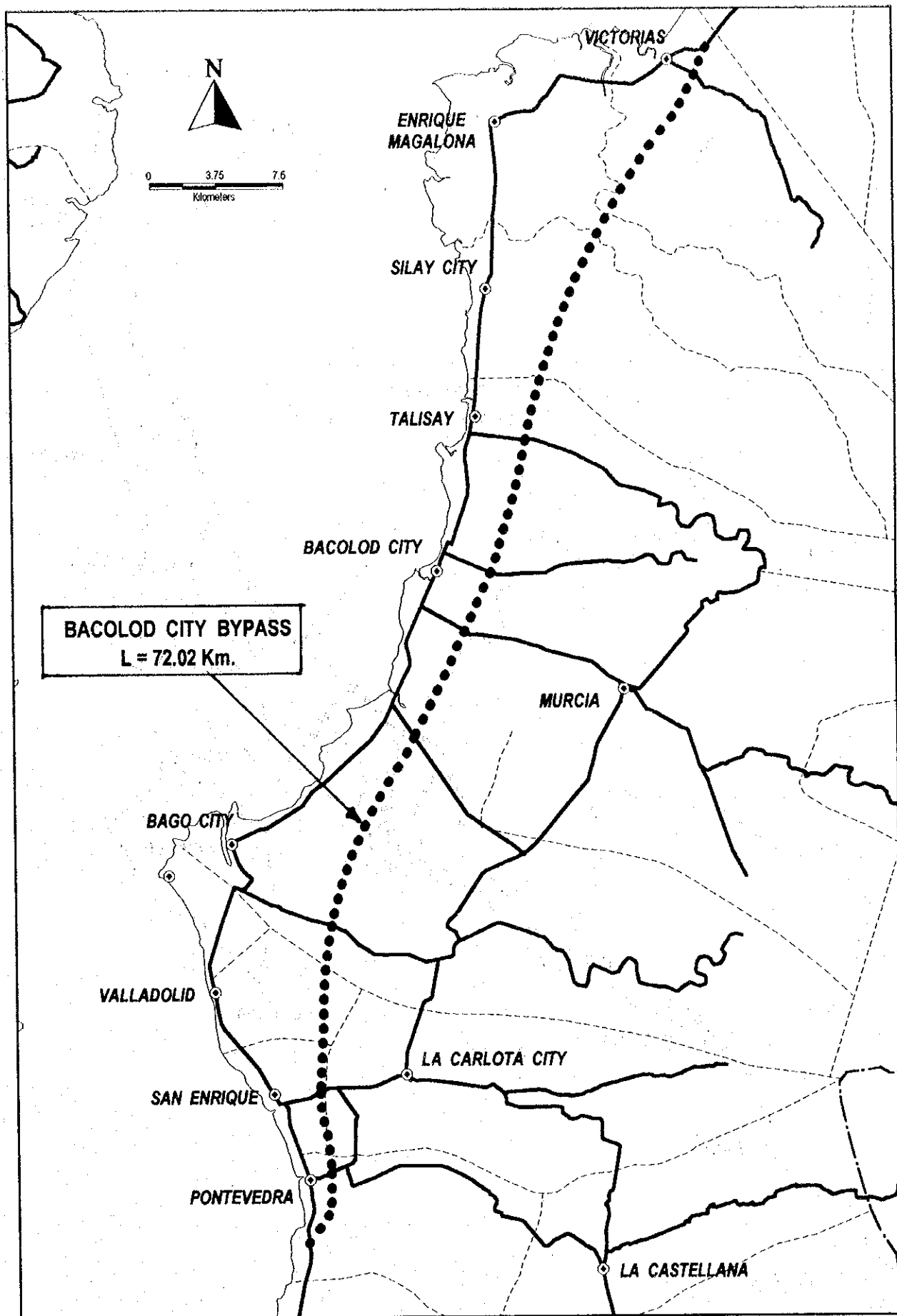
PROPOSED ROUGH ALIGNMENT

OF

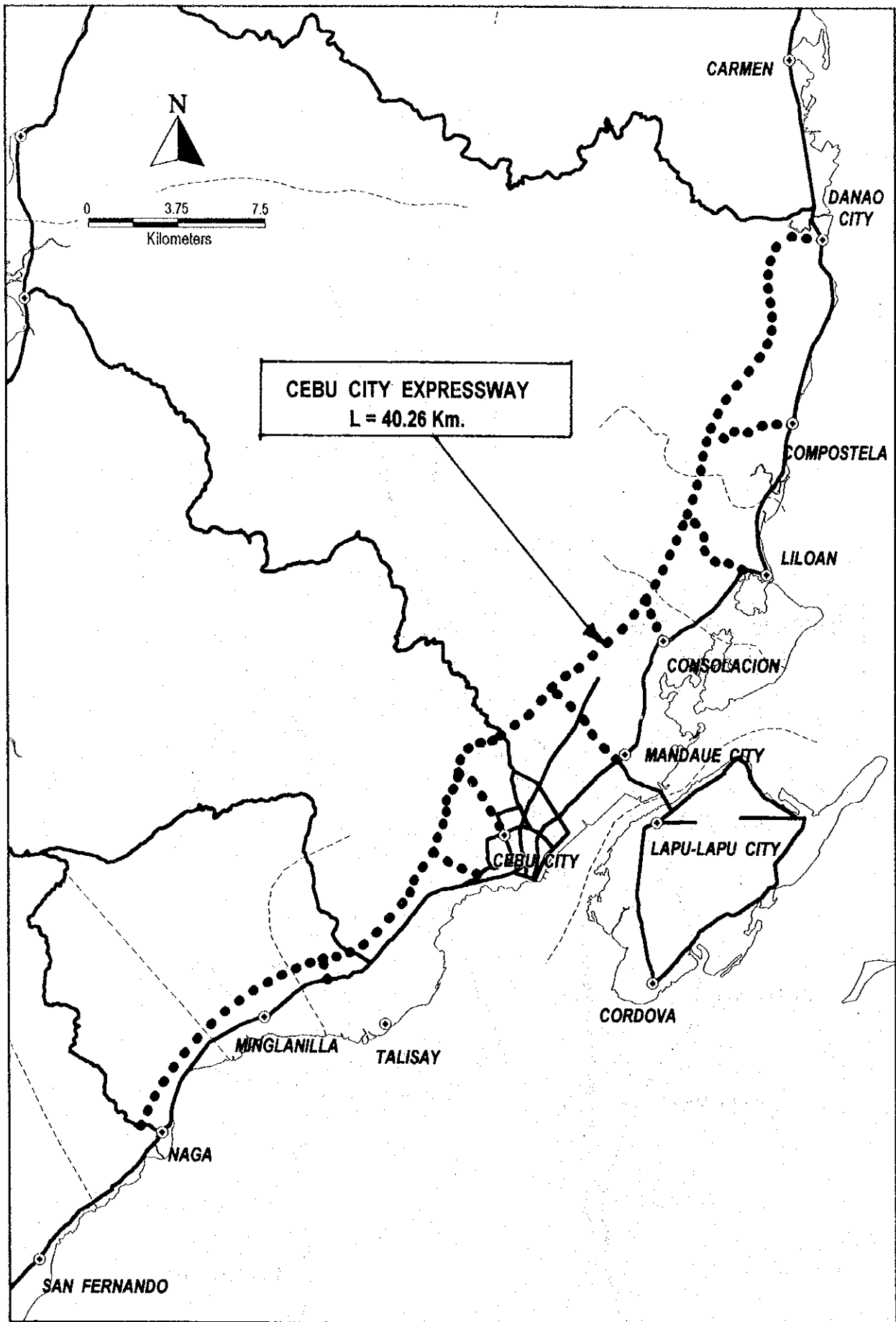
EXPRESSWAYS AND BYPASSES



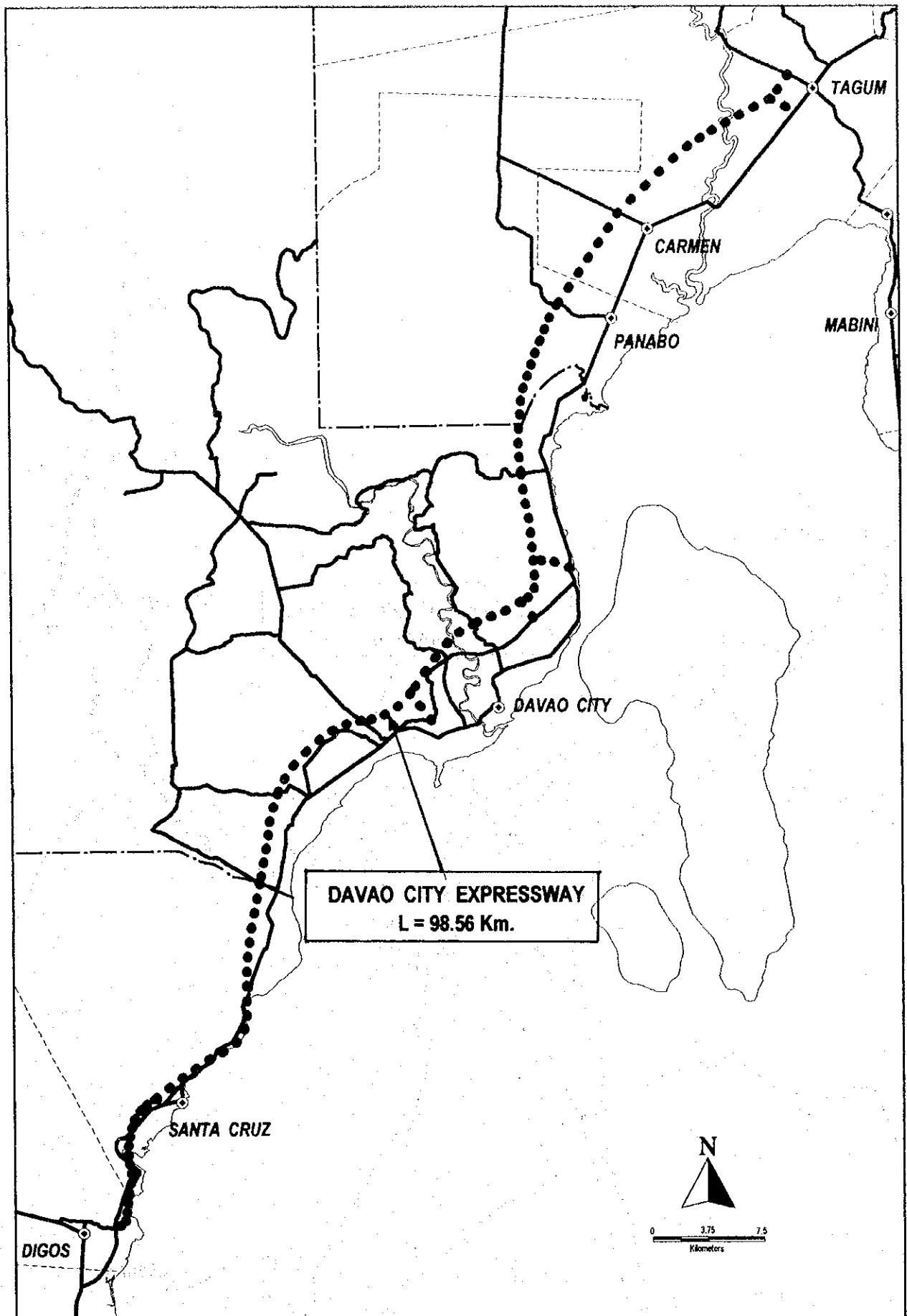
ILOILO CIRCUMFERENTIAL ROAD



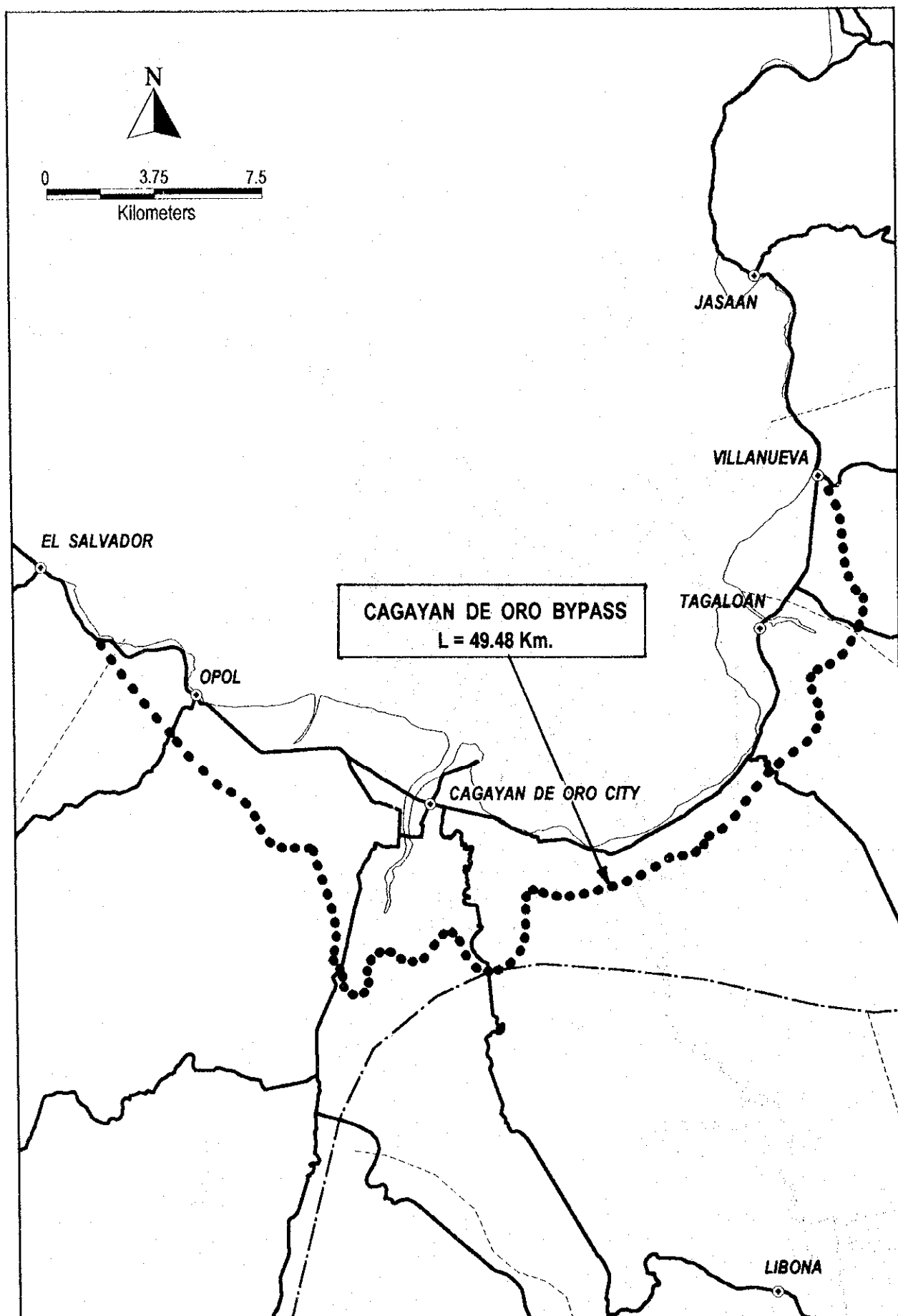
BACOLOD CITY BYPASS (BACOLOD PARALLEL ROAD)



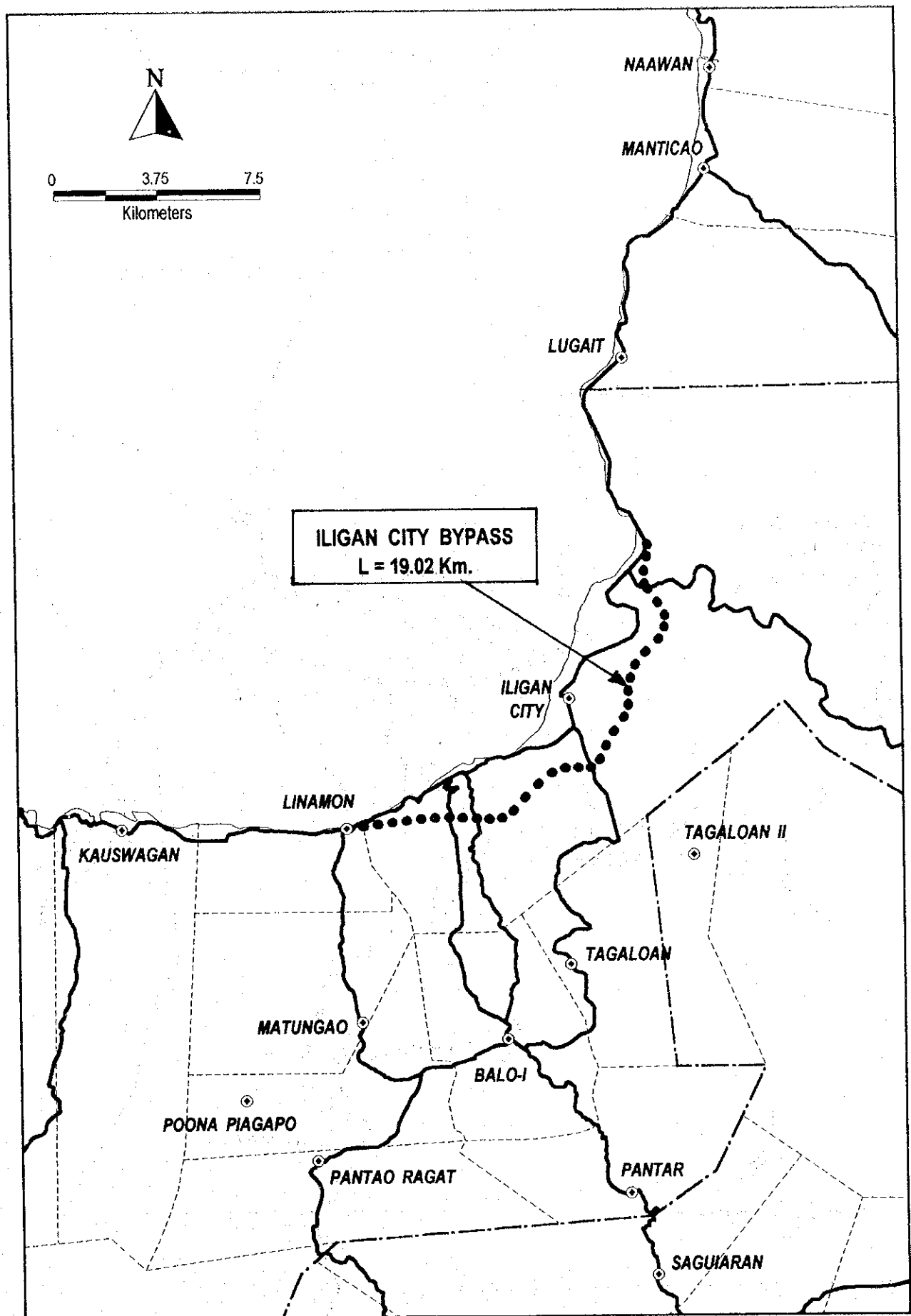
CEBU CITY EXPRESSWAY



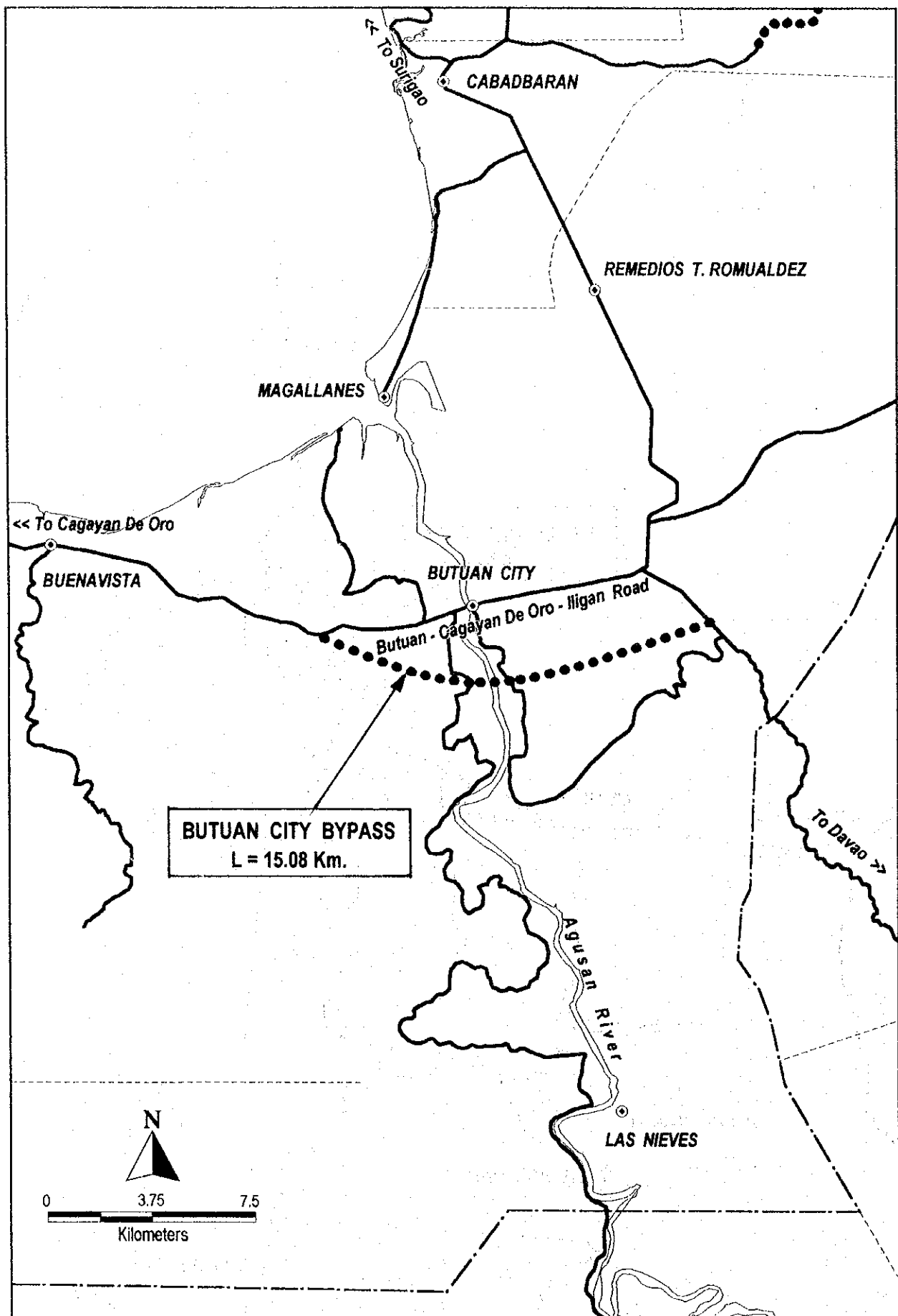
DAVAO CITY EXPRESSWAY



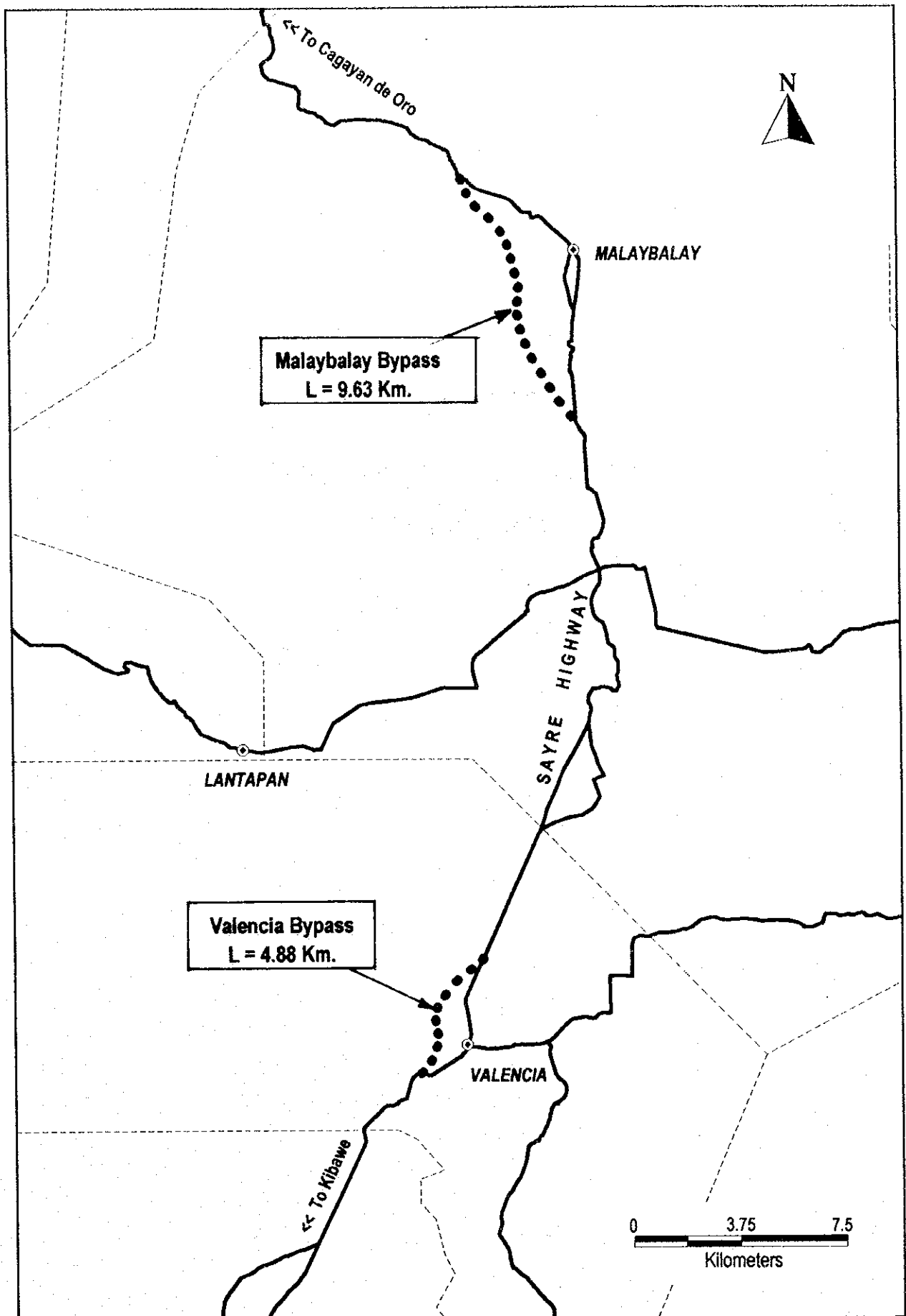
CAGAYAN DE ORO BYPASS



ILIGAN CITY BYPASS



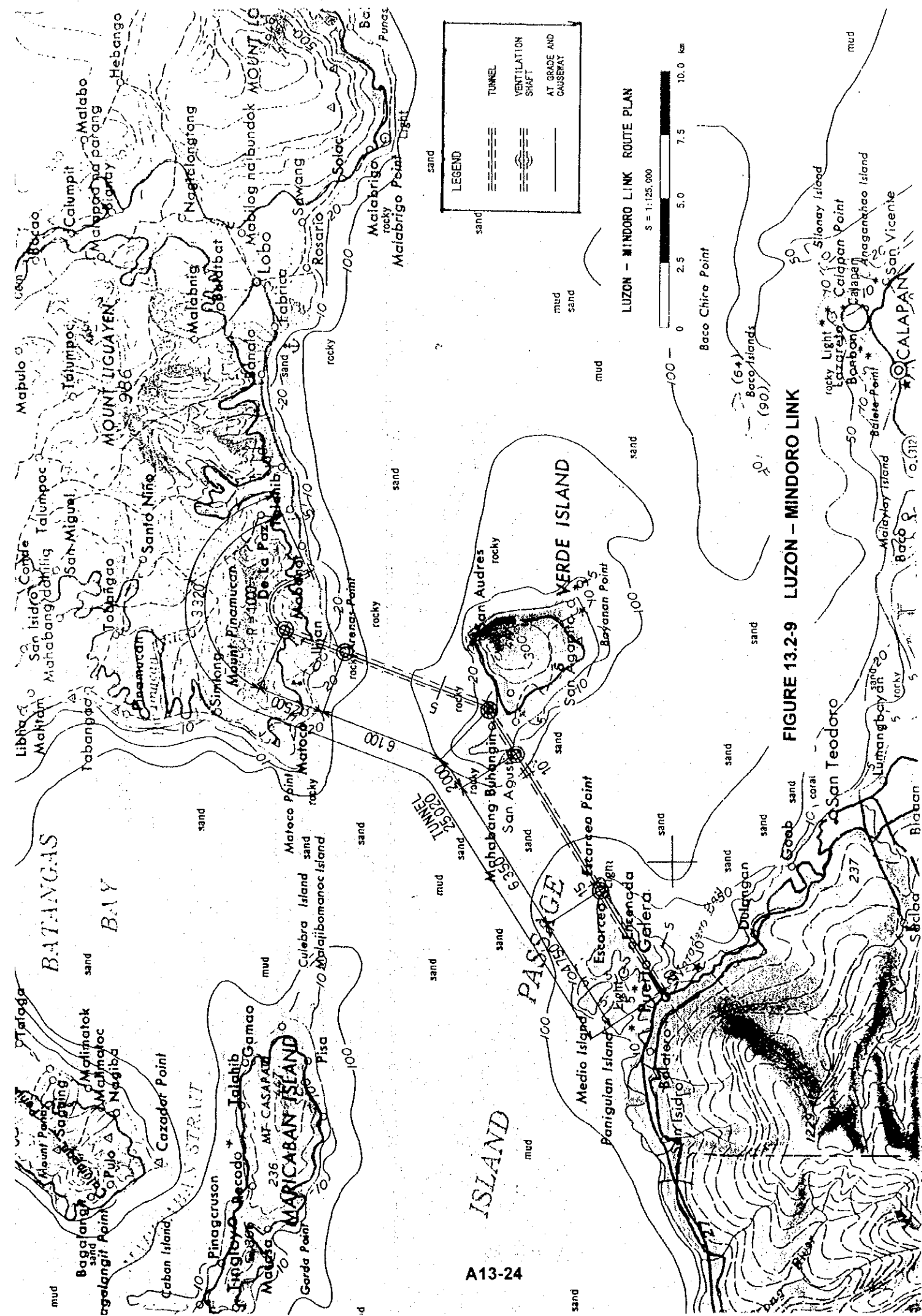
BUTUAN CITY BYPASS

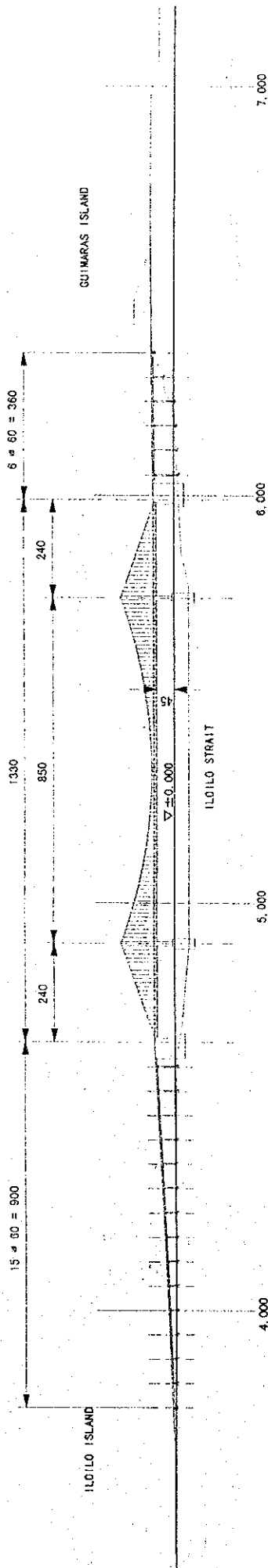


MALAYBALAY AND VALENCIA BYPASS

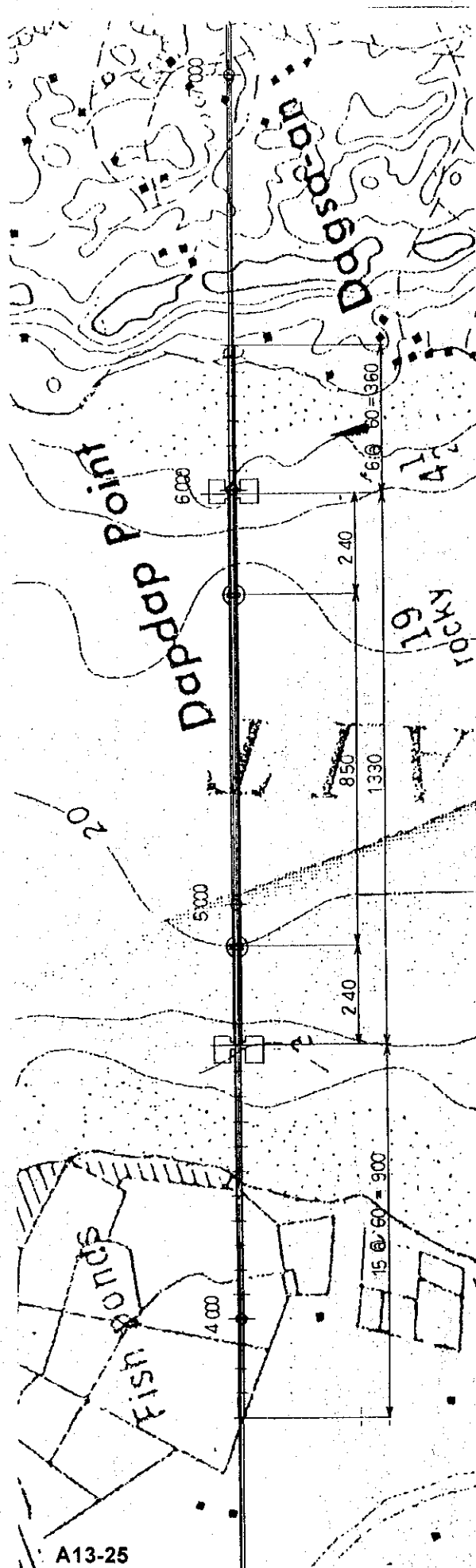
APPENDIX 13.2 - 3

**GENERAL PLAN OF INTER-ISLAND
LINK PROJECTS**





ILOILO - GUIMARAS LINK (GUIMARAS BRIDGE)
S = 1:10,000



PLAN S = 1:10,000

FIGURE 13.2-10 ILOILO - GUIMARAS LINK

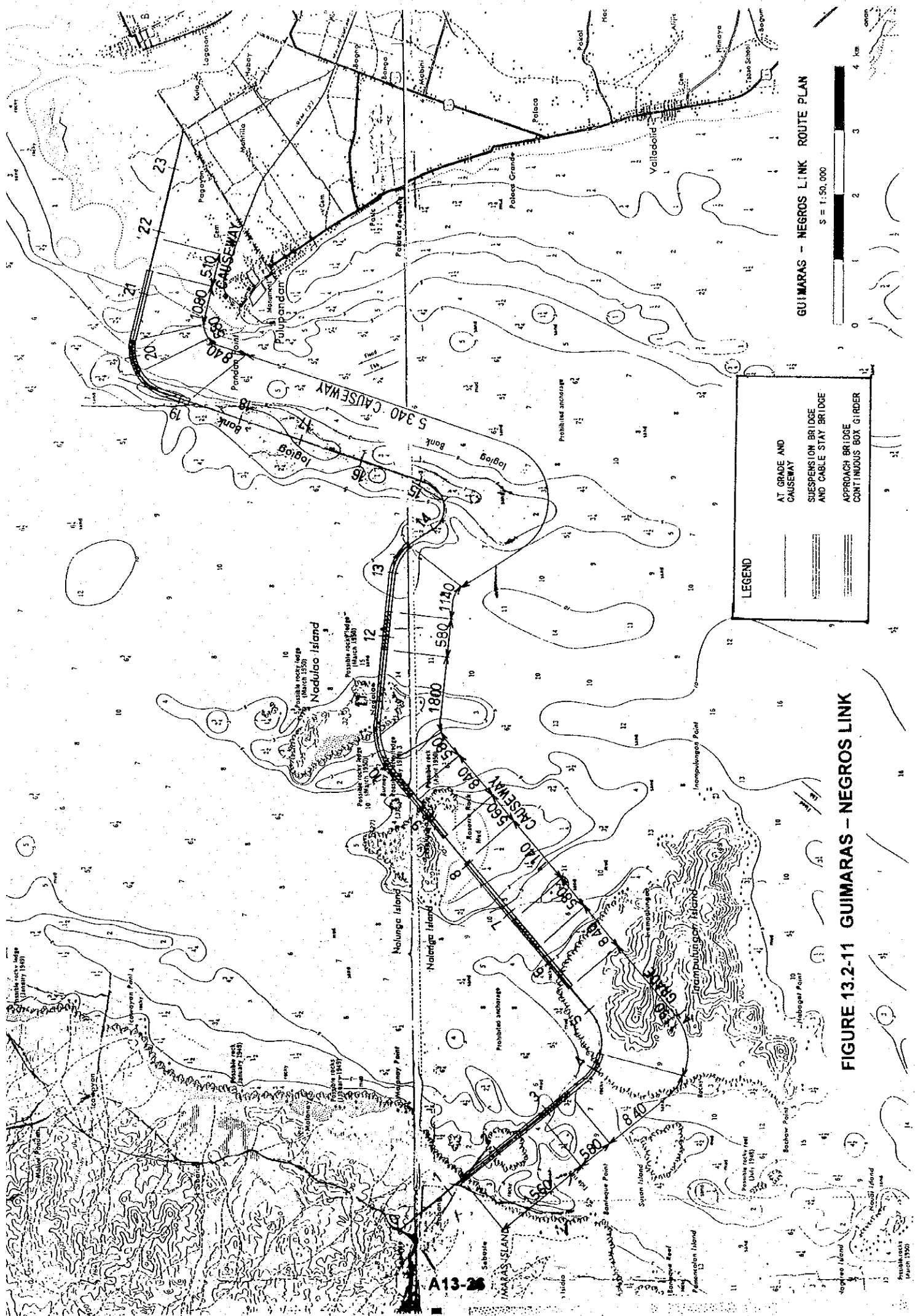


FIGURE 13.2-11 GUIMARAS – NEGROS LINK

GUIMARAS - NEGROS LINK ROUTE PLAN

$$S = 1:50,000$$

LEGEND

AT GRADE AND
CAUSEWAY

SUSPENSION BRIDGE
AND CABLE STAY BRIDGE

APPROACH BRIDGE
CONTINUOUS BOX GIRDER

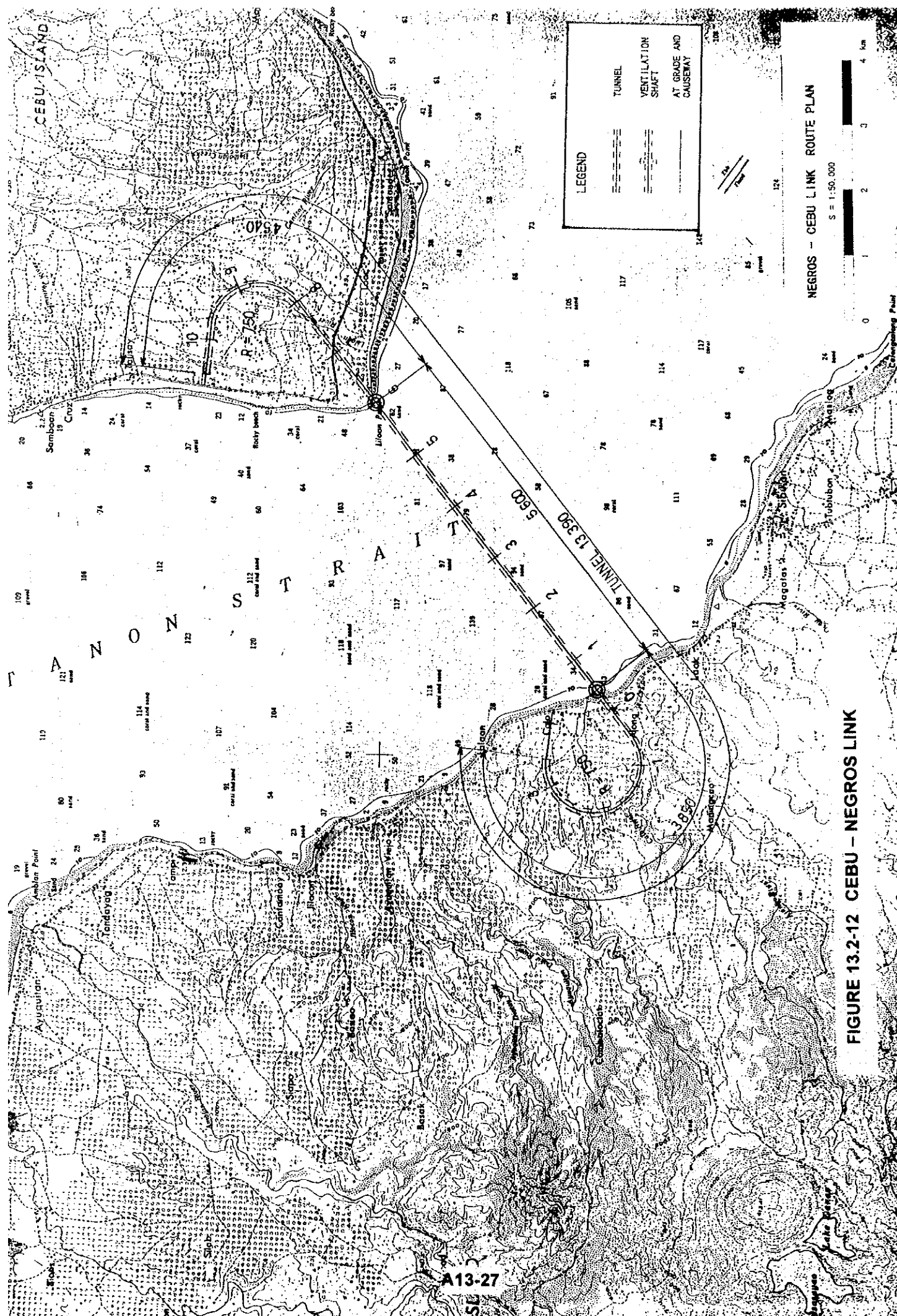
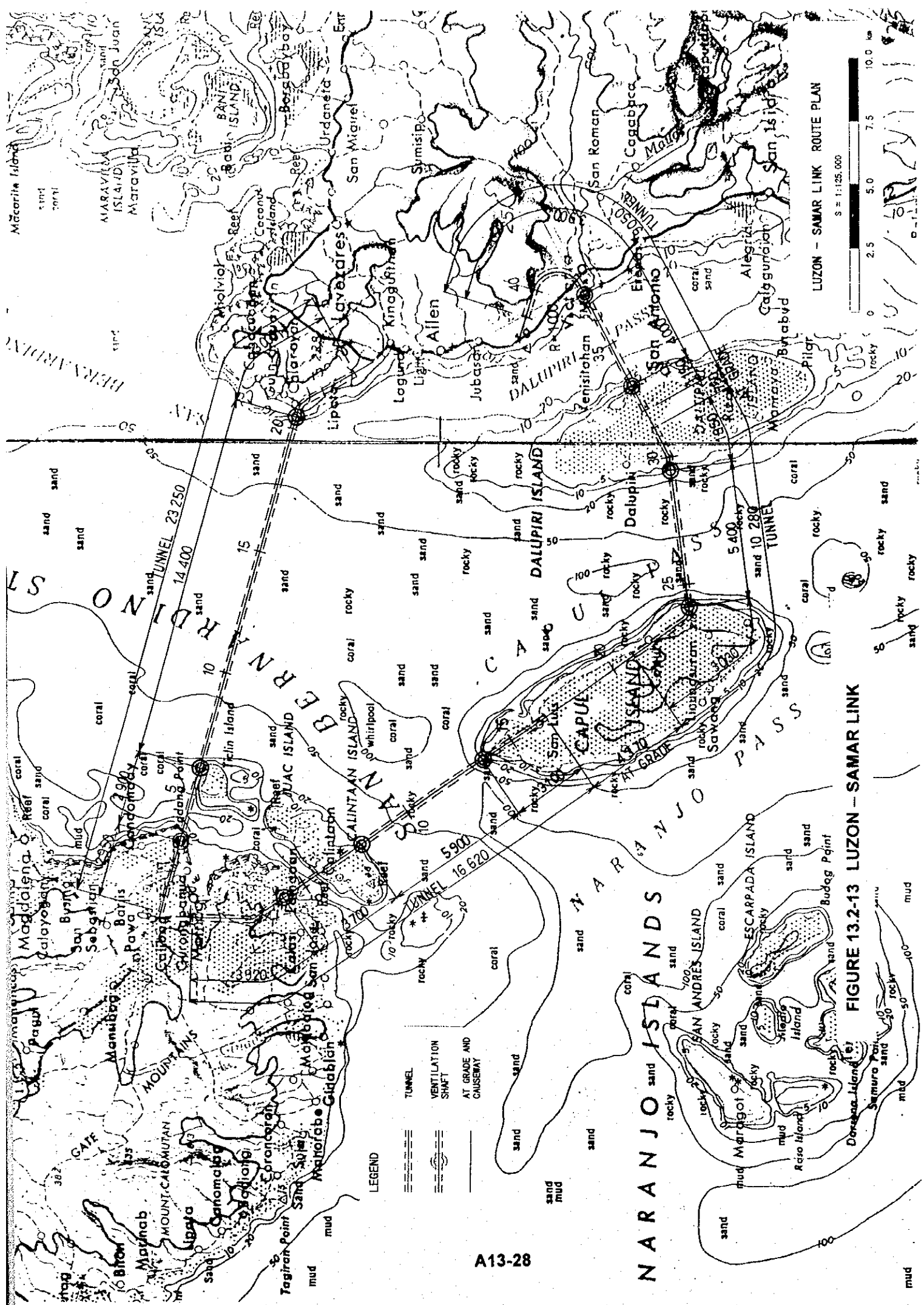


FIGURE 13.2-12 CEBU – NEGROS LINK



LUZON - SAMAR LINK ROUTE PLAN

S = 1:125,000

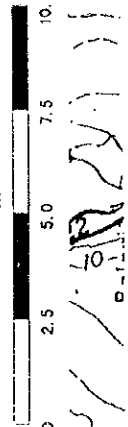


FIGURE 13.2-13 LUZON - SAMAR LINK

APPENDICES

FOR

CHAPTER 16

APPENDIX 16.3 - 1

INITIAL IMPACT ASSESSMENT

APPENDIX 16.3-1 INITIAL IMPACT ASSESSMENT

A. Inner-island Projects

1) MINDORO CROSS ISLAND ROAD

Province		No. of Road Section	App. Length (km)		Terrain	Project Type
Oriental Mindoro		MR 3-2	6.77		Rolling	New Road
Occidental Mindoro		MR 3-3	59.12		Mountainous	New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	A	Public hearing Participation program	B	Educational program	Within Ancestral Domain area
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	A	Proper design and construction plan Drainage works	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	A	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	Within Protected Area
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

2) CALAPAN-SOCORRO COASTAL ROAD

Province		No. of Road Section	App. Length (km)		Terrain	Project Type
Oriental Mindoro		MR 6-2	36.12		Flat/Coastal	New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	D		D		
Natural Environment	Topography and geology	D		D		
	Soil erosion	D		D		
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	C	Hydrological survey Hydrological management	D		
	Flora and fauna	D		D		
	Landscape	D		D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

3) MAMBURAO-ABRA DE ILOG COASTAL ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Occidental Mindoro		MR 8-2	67.07	Coastal (steep)		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		C		Include tunnel
	Hydrological situation	D		D		
	Coastal zone	C	Proper design	D		
	Flora and fauna	A	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	Within Protected Area
	Landscape	B	Harmonious design Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

4) PALAWAN SOUTH ROAD EXTENSION / J.P. RIZAL-QUEZON WEST COAST ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Palawan		PL 3-3	54.23	Coastal		New Road
Palawan		PL 6-2	42.45	Coastal		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	D		D		
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	C	Proper works	D		
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	B	Proper design	D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Harmonious design Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

5) QUEZON-BACUNGAN WEST COAST ROAD / SALVACION-ROXAS WEST COAST ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Palawan	PL 4-2	90.84	Coastal (steep)	New Road
Palawan	PL 5-2	117.65	Coastal (steep)	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	C	Public hearing Participation program	C	Educational program
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	B	Slope protection	B	Road maintenance
Natural Environment	Topography and geology	B	Proper design and works	D	
	Soil erosion	B	Proper design and construction plan	B	Road maintenance
	Groundwater	D		D	
	Hydrological situation	D		D	
	Coastal zone	B	Proper design	D	
	Flora and fauna	A	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program
	Landscape	B	Harmonious design Road side plantation	D	
Public Nuisance	Air pollution	B	Water spray	D	
	Water pollution	B	Pollution control	D	
	Noise and vibration	B	Machinery control	D	

6) MASBATE SOUTH COAST ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Masbate	MS 7-1	35.61	Flat	New Road
Masbate	MS 7-2	11.87	Flat	New Road
Masbate	MS 7-3	18.90	Flat	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	D		D	
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	C	Hydrological survey	C	
Natural Environment	Topography and geology	D		D	
	Soil erosion	C	Proper works	D	
	Groundwater	D		D	
	Hydrological situation	B	Hydrological survey Drainage design	C	Drainage maintenance
	Coastal zone	D		D	
	Flora and fauna	D		D	
	Landscape	D		D	
Public Nuisance	Air pollution	B	Water spray	D	
	Water pollution	B	Pollution control	D	
	Noise and vibration	B	Machinery control	D	

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

7) PANAY EAST-WEST LINK ROAD

Province		No. of Road Section	App. Length (km)		Terrain	Project Type
Iloilo		PA 3-7	33.77		Rolling	New Road
Antique		PA 3-8	52.20		Mountainous	New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	A	Public hearing Participation program	B	Educational program	Within Ancestral Domain area
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	A	Proper design and construction plan Drainage works	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

8) AKLAN PENETRATION ROAD

Province		No. of Road Section	App. Length (km)		Terrain	Project Type
Aklan		PA 12-2	3.14		Flat	New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	C	Hydrological survey	C		
Natural Environment	Topography and geology	D		D		
	Soil erosion	D		D		
	Groundwater	D		D		
	Hydrological situation	C	Hydrological survey	C	Hydrological management	
	Coastal zone	D		D		
	Flora and fauna	D		D		
	Landscape	D		D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

9) LEON-SIBALOM CROSS MOUNTAIN ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Iloilo		PA 16-2	37.39	Mountainous		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

10) BORAG-ALUBUERA ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Leyte		LE 12-3	35.07	Mountainous		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

11) SOUTH SAMAR COASTAL ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Western Samar		SA 5-2	38.92	Coastal		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	C	Proper alignment	D		
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	D		D		
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	B	Proper design	D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Harmonious design	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

12) SAMAR PACIFIC COAST ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Northern Samar		SA 6-2	7.36	Flat		New Road
Eastern Samar		SA 6-3	13.94	Coastal		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	D		D		
Natural Environment	Topography and geology	D		D		
	Soil erosion	D		D		
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	B	Proper design	D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Harmonious design	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

13) SAMAR CENTRAL ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Northern Samar		SA 8-2	27.33	Flat		New Road
Western Samar		SA 8-3	59.88	Rolling		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Harmonious design	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

14) BASEY-BORONGAN ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Western Samar		SA 9-2	26.67	Mountainous		New Road
Eastern Samar		SA 9-3	40.55	Rolling		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	C	Educational program	
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	B	Proper design	D		
	Flora and fauna	A	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	Within Protected Area
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

15) DAPITAN-OROQUIETA-TANGUB-TUBOD-S.N. DIMAPORO ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Lanao Del Norte		MI 8-	4.23	Flat		New Bridge
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	B	Warning signs	B or P	Reemployment plan	To ferry staff
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper design and works	B	Bridge maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan			
	Groundwater	D		D		
	Hydrological situation	B	Hydrological survey	C	Monitoring program	
	Coastal zone	B	Proper design	D		
	Flora and fauna	B	Ecological survey Protection plan	B	Restoration of vegetation Monitoring program	Mangrove forest zone
	Landscape	B	Harmonious design	D		
Public Nuisance	Air pollution	B	Water spray	D		
	Water pollution	A	Pollution control	D		Expected level is low
	Noise and vibration	B	Machinery control	D		

16) KATIPUNAN-S.OSMENA-MOLAVE-LABANGAN ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Zamboanga Del Sur		MI 13-		Mountainous		New Road
Zamboanga Del Norte		MI 13-		Mountainous		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	D		D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	A	Proper design and construction plan Drainage works	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		
	Water pollution	B	Pollution control	D		Expected level is low
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

17) MINDANAO EAST WEST LATERAL ROAD / ESPERANZA-BUKIDNON ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Agusan Del Sur	MI 15-	86.13	Flat/Rolling	New Road
Bukidnon	MI 15-	11.13	Rolling	New Road
Bukidnon	MI 15-	1.39	Rolling	New Road
Bukidnon	MI 46-2	18.23	Rolling	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	A	Public hearing Participation program	B	Educational program Within Ancestral Domain area
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	B	Slope protection	B	Road maintenance
Natural Environment	Topography and geology	B	Proper design and works	D	
	Soil erosion	B	Proper design and construction plan	B	Road maintenance
	Groundwater	D		D	
	Hydrological situation	D		D	
	Coastal zone	D		D	
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program
	Landscape	B	Road side plantation	D	
Public Nuisance	Air pollution	B	Water spray	D	
	Water pollution	B	Pollution control	D	Expected level is low
	Noise and vibration	B	Machinery control	D	

18) MINDANAO EAST WEST LATERAL ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Bukidnon	MI 15-	13.04	Rolling	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	D		D	
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	B	Slope protection	B	Road maintenance
Natural Environment	Topography and geology	B	Proper design and works	D	
	Soil erosion	B	Proper design and construction plan	B	Road maintenance
	Groundwater	D		D	
	Hydrological situation	D		D	
	Coastal zone	D		D	
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program
	Landscape	B	Road side plantation	D	
Public Nuisance	Air pollution	B	Water spray	D	
	Water pollution	B	Pollution control	D	Expected level is low
	Noise and vibration	B	Machinery control	D	

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

19) MINDANAO EAST WEST LATERAL ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Lanao Del Sur		MI-15	78.83	Mountainous		New Road
Lanao Del Norte		MI-15		Mountainous		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	A	Proper design and construction plan Drainage works	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

20) AGUSAN RIVER WEST SIDE ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Agusan Del Sur		MI 19-4	25.86	Flat		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Hydrological survey	B	Road maintenance	
Natural Environment	Topography and geology	D		D		
	Soil erosion	D		D		
	Groundwater	D		D		
	Hydrological situation	B	Hydrological survey Drainage design	D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Harmonious design	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

21) MALALOG-MALITA-KALIPAGAN ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Davao Del Sur		MI 27-5	38.24	Coastal (steep)		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	C	Proper design	D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Harmonious design Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

22) LILOY-SIOCON-ZAMBOANGA ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Zamboanga Del Norte		MI 41-		Coastal (Steep)		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	A	Public hearing Participation program	C	Educational program	Within Ancestral Domain area
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		C		
	Hydrological situation	D		D		
	Coastal zone	B	Proper design	D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Harmonious design	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

23) SURIGAO WEST COAST ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Surigao Del Norte	MI 43-2	5.67	Coastal (steep)	New Road
Agusan Del Norte	MI 43-3	1.63	Coastal (steep)	New Road
Agusan Del Norte	MI 43-5	14.96	Coastal (steep)	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	D		D	
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	B	Slope protection	B	Road maintenance
Natural Environment	Topography and geology	B	Proper design and works	D	
	Soil erosion	B	Proper design and construction plan	D	
	Groundwater	D		D	
	Hydrological situation	D		D	
	Coastal zone	B	Proper design	D	
	Flora and fauna	C	Ecological survey	C	
	Landscape	B	Harmonious design	D	
Public Nuisance	Air pollution	B	Water spray	D	
	Water pollution	B	Pollution control	D	
	Noise and vibration	B	Machinery control	D	Expected level is low

24) CABADBARAN-MADRID ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Agusan Del Norte	MI 44-2	46.80	Mountainous	New Road
Surigao Del Sur	MI 44-3	34.19	Mountainous	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	B	Public hearing Participation program	D	
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	B	Proper alignment Slope protection	B	Road maintenance
Natural Environment	Topography and geology	B	Proper design and works	D	
	Soil erosion	A	Proper design and construction plan Drainage works	B	Road maintenance
	Groundwater	D		D	
	Hydrological situation	D		D	
	Coastal zone	D		D	
	Flora and fauna	A	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program
	Landscape	B	Road side plantation	D	
Public Nuisance	Air pollution	B	Water spray	D	
	Water pollution	B	Pollution control	D	
	Noise and vibration	B	Machinery control	D	Expected level is low

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

25) BUTUAN-TANDAG ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Agusan Del Sur		MI 45-3	37.26	Mountainous		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

26) STA.JOSEFA-TAGUM ROAD

Province		No. of Road Section	App. Length (km)	Terrain		Project Type
Davao Del Norte		MI 47-2	23.02	Flat		New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	D		D		
Natural Environment	Topography and geology	D		D		
	Soil erosion	D		D		
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

27) TAGUM-BUKIDNON ROAD

Province		No. of Road Section	App. Length (km)		Terrain	Project Type
Davao Del Norte		MI 48-2	66.01		Mountainous	New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	B	Public hearing Participation program	D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

28) PENINSULA COASTAL ROAD

Province		No. of Road Section	App. Length (km)		Terrain	Project Type
Davao Oriental		MI 49-2	150.91		Coastal (steep)	New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	D		D		
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	B	Proper design and construction plan	B	Road maintenance	
	Groundwater	D		C		Include tunnel
	Hydrological situation	D		D		
	Coastal zone	B	Proper design	D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	A	Harmonious design Road side plantation	D		Within Protected Area
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

29) MANOLO FORTICH-MISOR ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Bukidnon	MI 50-1	19.04	Rolling	New Road
Misamis Oriental	MI 50-2	5.76	Rolling	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	B	Public hearing Participation program	D	
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	B	Slope protection	B	Road maintenance
Natural Environment	Topography and geology	D		D	
	Soil erosion	B	Proper design and construction plan	B	Road maintenance
	Groundwater	D		D	
	Hydrological situation	D		D	
	Coastal zone	D		D	
	Flora and fauna	D		D	
	Landscape	D		D	
Public Nuisance	Air pollution	B	Water spray	D	Expected level is low
	Water pollution	B	Pollution control	D	
	Noise and vibration	B	Machinery control	D	

30) BACUNGAN-BAYOG-IMELDA ROAD

Province	No. of Road Section	App. Length (km)	Terrain	Project Type
Zamboanga Del Sur	MI-60		Rolling	New Road

Check Item	During Construction		Operation		Remarks
	Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D	
	Economic Activity	B	Compensation	P	
	Traffic and public facilities	C	Warning signs	P	
	Split of communities	B	Public hearing Participation program	D	
	Cultural property	C	Property survey	D	
	Public health condition	C	Medication	D	
	Waste	B	Proper disposal plan	D	
	Hazard	B	Proper alignment Slope protection	B	Road maintenance
Natural Environment	Topography and geology	B	Proper design and works	D	
	Soil erosion	B	Proper design and construction plan	B	Road maintenance
	Groundwater	D		D	
	Hydrological situation	D		D	
	Coastal zone	D		D	
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program
	Landscape	B	Road side plantation	D	
Public Nuisance	Air pollution	B	Water spray	D	Expected level is low
	Water pollution	B	Pollution control	D	
	Noise and vibration	B	Machinery control	D	

Assessment: A : High Negative Impact B : Low Negative Impact
C : Unknown Impact D : No Impact P : Positive Impact

31) SIOCON-TUGAWAN ROAD

Province		No. of Road Section	App. Length (km)		Terrain	Project Type
Zamboanga Del Sur		MI-62			Mountainous	New Road
Zamboanga Del Norte		MI-62			Mountainous	New Road
Check Item		During Construction		Operation		Remarks
		Assessment	Mitigating Measures	Assessment	Mitigating Measures	
Social Environment	Resettlement	B	Relocation scheme	D		
	Economic Activity	B	Compensation	P		
	Traffic and public facilities	C	Warning signs	P		
	Split of communities	A	Public hearing Participation program	C	Educational program	Within Ancestral Domain area
	Cultural property	C	Property survey	D		
	Public health condition	C	Medication	D		
	Waste	B	Proper disposal plan	D		
	Hazard	B	Proper alignment Slope protection	B	Road maintenance	
Natural Environment	Topography and geology	B	Proper design and works	D		
	Soil erosion	A	Proper design and construction plan Drainage works	B	Road maintenance	
	Groundwater	D		D		
	Hydrological situation	D		D		
	Coastal zone	D		D		
	Flora and fauna	B	Ecological survey Proper alignment Protection plan	B	Restoration of vegetation Monitoring program	
	Landscape	B	Road side plantation	D		
Public Nuisance	Air pollution	B	Water spray	D		Expected level is low
	Water pollution	B	Pollution control	D		
	Noise and vibration	B	Machinery control	D		

Assessment:

A : High Negative Impact

B : Low Negative Impact

C : Unknown Impact

D : No Impact

P : Positive Impact