

**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT  
IN THE REPUBLIC OF THE PHILIPPINES**

**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**43**

Road No: N27-1      Road Name: TABANGO - TUGAS - TABING ROAD  
Location : TABANGO, LEYTE



Road Classification	Minor Road (National Road)																
Total Length	13.4 km																
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Length (km)	.1	1.5	.5	1.2	.7	.9	.3	.1	.2	.4	.8	1.9	.5	.8	.2	1.1	2.2
Terrain	Flat	Flat	Rolling	Flat	Flat	Rolling	Flat	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Flat	Rolling	Mt'nous	Flat
Existing Road Surface	6.0-PCC (Bad)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-EAR (Bad)	6.0-EAR (Bad)	6.0-EAR (Bad)	6.0-EAR (Bad)	6.0-EAR (Bad)	6.0-EAR (Bad)	4.0-EAR (Impass)
Proposed Improvement	Rehabil.	-	-	-	-	-	-	-	-	-	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1
Improvement Type	Rehabil.	-	-	-	-	-	-	-	-	-	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1
Surface Type	Overlay	-	-	-	-	-	-	-	-	-	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	-	-	-	-	-	-	-	-	-	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	1.5	-	-	-	-	-	-	-	-	-	.5	.5	.5	1.0	.5	.5	1.0
Ref. Typical Section	TYPE 1-2	-	-	-	-	-	-	-	-	-	TYPE 2-8	TYPE 2-8	TYPE 2-8	TYPE 2-8	TYPE 2-8	TYPE 2-8	TYPE 2-8
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8									
Existing Type	Timber	Timber	Timber	Spillway	Timber	Timber	Timber	Timber									
Length (m)	6	7	4	9	6	6	6	12									
Proposed Type	2cell-BC	2cell-BC	1cell-BC	-	2cell-BC	2cell-BC	2cell-BC	2Lane-Br									
Length (m)	6	7	4	-	6	6	6	12									
No. of Spans	2	2	1	-	2	2	2	1									

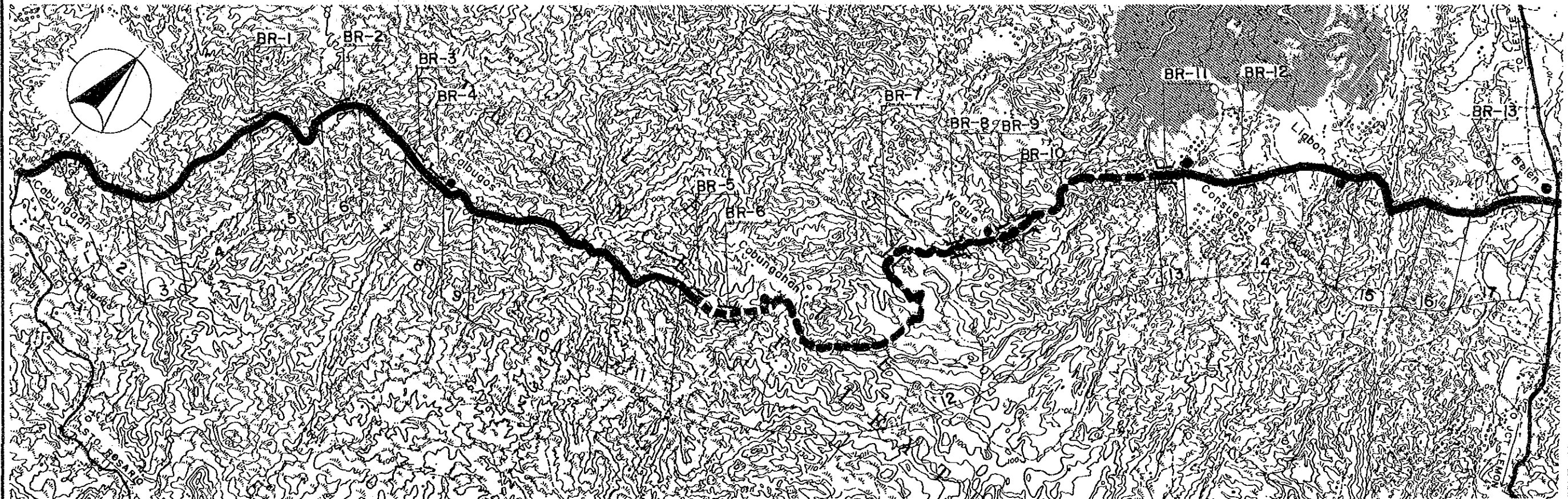
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1: 50,000

Drawing No.  
44

Road No: N30-1 Road Name: JCT. N.R. - CABUNGAAN - BELEN ROAD  
Location: VILLABA & LEYTE, LEYTE



Road Classification	Minor Road (National Road)																
Total Length	24.8 km																
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Length (km)	.5	1.1	.6	1.3	1.3	.5	1.0	.6	.4	2.0	1.0	8.9	.4	2.3	1.3	.5	1.1
Terrain	Rolling	Rolling	Rolling	Mt'nous	Rolling	Flat	Rolling	Flat	Rolling	Mt'nous	Mt'nous	Rolling	Flat	Flat	Rolling	Flat	Flat
Existing Road Surface	5.5-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	6.0-EAR (V.Bad)	3.2-EAR (V.Bad)	Non Ex- isting	3.2-GRV (V.Bad)	4.5-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Fair)	5.5-GRV (Fair)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Impr.-1	New Con.	Rehabil.	Rehabil.	Rehabil.	Widening	Widening
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	.5	.5	.5	.5	.5	1.0	.5	1.0	.5	.5	.5	.5	1.0	1.0	.5	1.0	1.0
Ref. Typical Section	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 2-8	TYPE 2-8	TYPE 5-4	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 4-4	TYPE 4-4
Special Treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Step Section Length	-	-	-	-	-	-	-	-	-	500	100	-	-	-	100	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8	BR-9	BR-10	BR-11	BR-12	BR-13				
Existing Type	Timber	Timber	Timber	Timber	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.				
Length (m)	7	15	7	8	-	-	-	-	-	-	-	-	-				
Proposed Type	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp				
Length (m)	7	15	7	8	6	6	6	6	6	6	6	50	25				
No. of Spans	1	1	1	1	-	-	-	-	-	-	-	-	-				

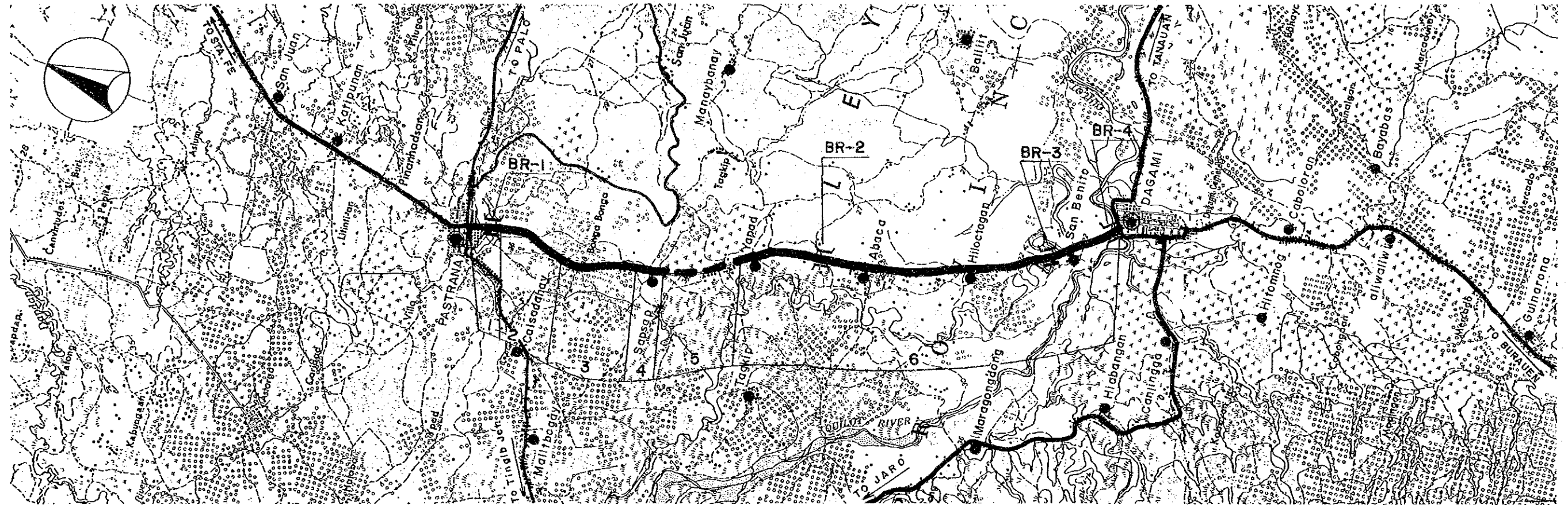
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**45**

Road No: N90-1      Road Name: PASTRANA -SAPSAP - DAGAMI ROAD  
Location : PASTRANA & DAGAMI, LEYTE



Road Classification	Minor Road (National Road)					
Total Length	8.2 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.3	.8	.9	.3	1.0	4.9
Terrain	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Bad)	5.5-GRV (Bad)	5.0-GRV (V.Bad)	5.0-GRV (V.Bad)	Non Ex-isting	5.0-GRV (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	New Cop.	Rehabil.
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	6.0	6.0	6.0	6.0	6.0	6.0
Carriageway Width(m)	1.0	1.0	1.0	1.0	1.0	1.0
Shoulder Width (m)	TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 5-4 TYPE 1-6					
Ref. Typical Section						
Bridge No.	BR-1	BR-2	BR-3	BR-4		
Existing Type	Spillway	Timber	Timber	Timber		
Length (m)	9	12	18	42		
Proposed Type	-	2Lane-Br	2Lane-Br	2Lane-Br		
Length (m)	-	12	18	60		
No. of Spans	-	1	1	3		

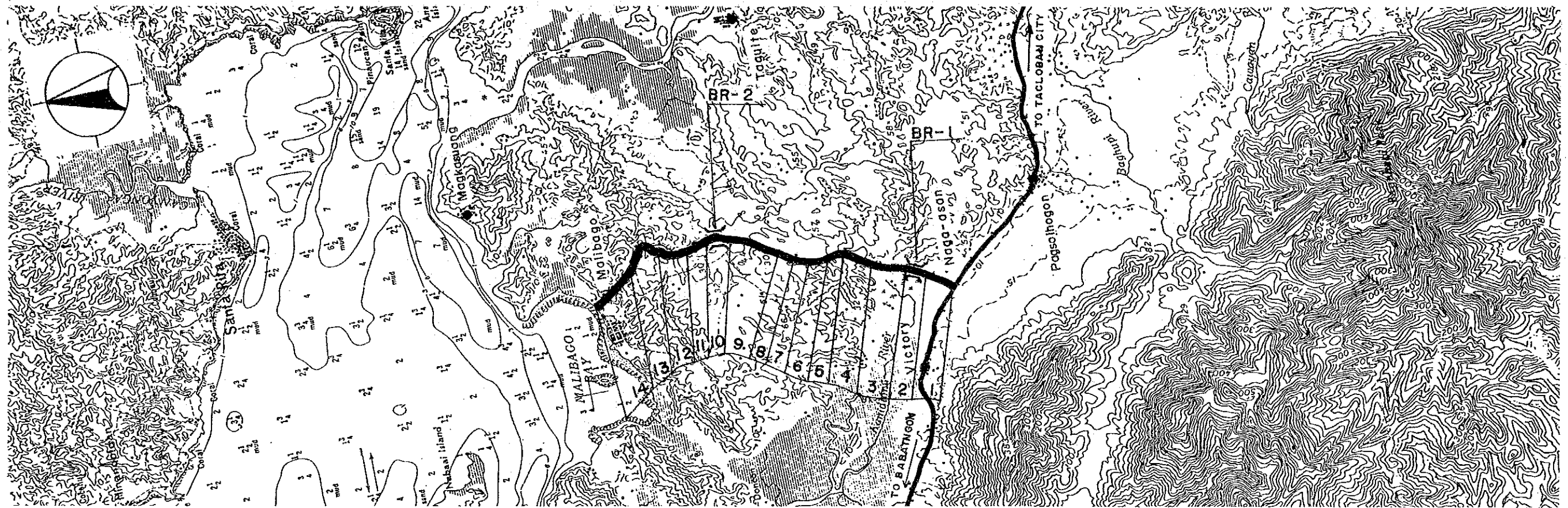
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
46

Road No: P2-1 Road Name: JCT. NAGAASAN - MALIBAGO ROAD  
Location : BABATNGON, LEYTE



Road Classification	Minor Road (Provincial Road)													
Total Length	4.7 km													
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Length (km)	.3	.2	.4	.3	.2	.2	.2	.2	.6	.3	.3	.4	.5	.6
Terrain	Flat	Flat	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Bad)	5.3-GRV (V.Bad)	5.0-GRV (V.Bad)	6.0-GRV (Bad)	6.0-GRV (V.Bad)	6.0-GRV (Bad)	5.5-GRV (Bad)
Proposed Improvement	Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Rehabil.													
Improvement Type	Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel													
Surface Type	Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel													
Carriageway Width(m)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	1.0	1.0	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
Ref. Typical Section	TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6													
Bridge No.	BR-1 BR-2													
Existing Type	Spillway Spillway													
Length (m)	9 9													
Proposed Type	- -													
Length (m)	- -													
No. of Spans	- -													



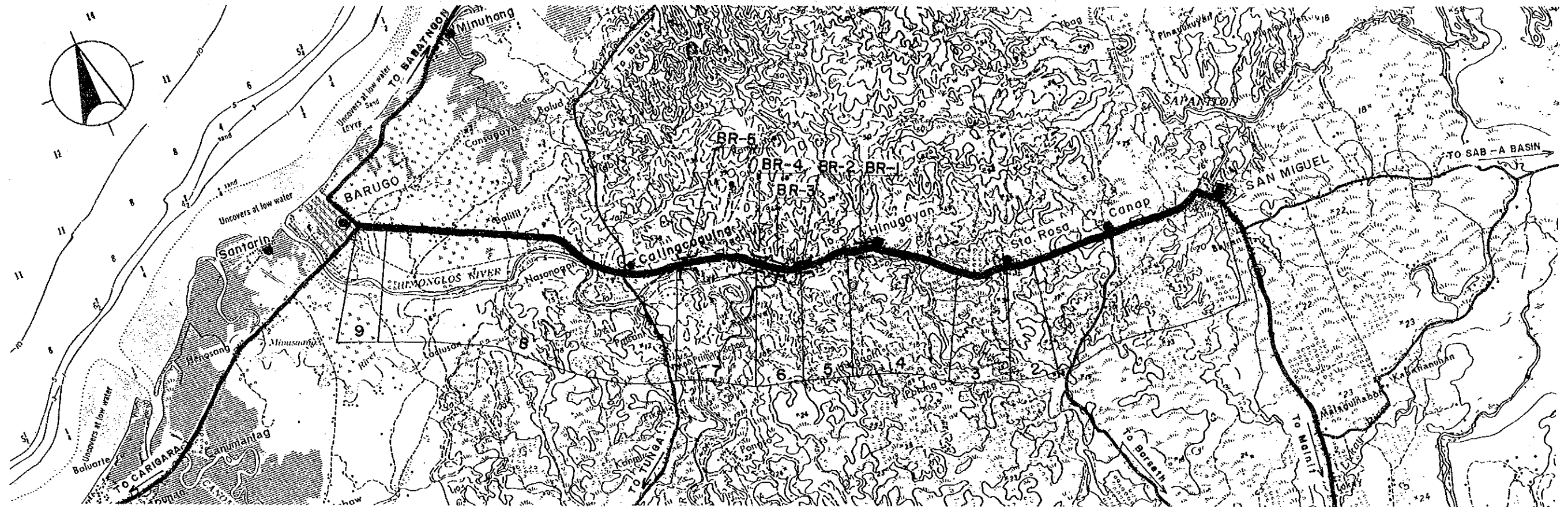
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Scale  
1:50,000

Drawing No.  
48

Road No: P4-1      Road Name: SAN MIGUEL - BARUGO ROAD  
Location: SAN MIGUEL & BARUGO, LEYTE



Road Classification	Minor Road (Provincial Road)								
Total Length	10.5 km								
Sub-section No.	1	2	3	4	5	6	7	8	9
Length (km)	2.2	.3	.7	1.3	.6	.5	.9	3.7	.3
Terrain	Flat	Flat	Flat	Rolling	Rolling	Flat	Rolling	Flat	Flat
Existing Road Surface	6.0-GRV (Fair)	6.1-PCC (Good)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.1-PCC (Good)
Proposed Improvement	-	-	-	-	-	-	Rehabil.	-	-
Improvement Type	-	-	-	-	-	-	Gravel	-	-
Surface Type	-	-	-	-	-	-	6.0	-	-
Carriageway Width(m)	-	-	-	-	-	-	.5	-	-
Shoulder Width (m)	-	-	-	-	-	-	-	-	-
Ref. Typical Section	-	-	-	-	-	-	TYPE 1-6	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5				
Existing Type	Concrete	Concrete	Concrete	Timber	Concrete				
Length (m)	22	24	8	14	18				
Proposed Type	-	-	-	2Lane-Br	-				
Length (m)	-	-	-	14	-				
No. of Spans	-	-	-	1	-				

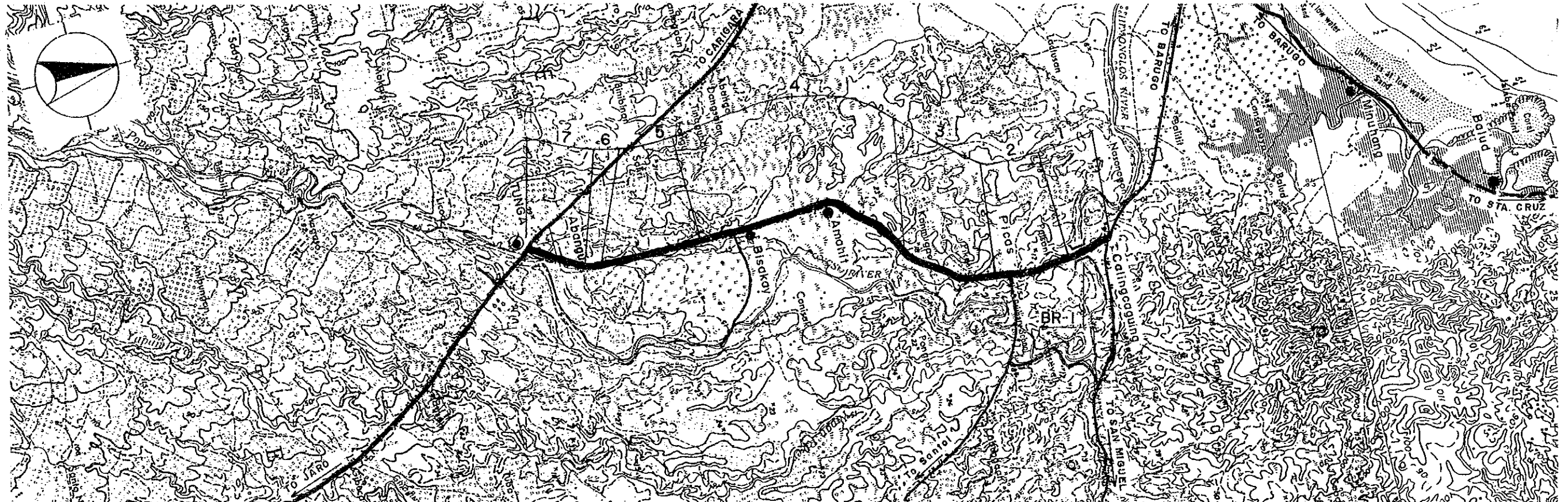
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**49**

Road No: P7-1      Road Name: JCT. CALINGCAGUING - TUNGA ROAD  
Location : BARUGO & TUNGA, LEYTE



Road Classification	Minor Road (Provincial Road)						
Total Length	7.6 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.4	.9	1.3	2.8	1.4	.1	.7
Terrain	Flat	Rolling	Flat	Rolling	Rolling	Flat	Flat
Existing Road Surface	4.5-GRV (V.Bad)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (V.Bad)	6.0-GRV (Fair)	4.2-PCC (Good)
Proposed Improvement	Rehabil.	Rehabil.	-	Rehabil.	Rehabil.	-	Widening
Improvement Type	Gravel	Gravel	-	Gravel	Gravel	-	PCC
Surface Type	6.0	6.0	-	6.0	6.0	-	6.0
Carriageway Width(m)	1.0	.5	-	.5	.5	-	1.5
Shoulder Width (m)	TYPE 1-6	TYPE 1-6	-	TYPE 1-6	TYPE 1-6	-	TYPE 4-1
Ref. Typical Section							
Bridge No.	BR-1						
Existing Type	Timber						
Length (m)	40						
Proposed Type	2Lane-Br						
Length (m)	40						
No. of Spans	2						

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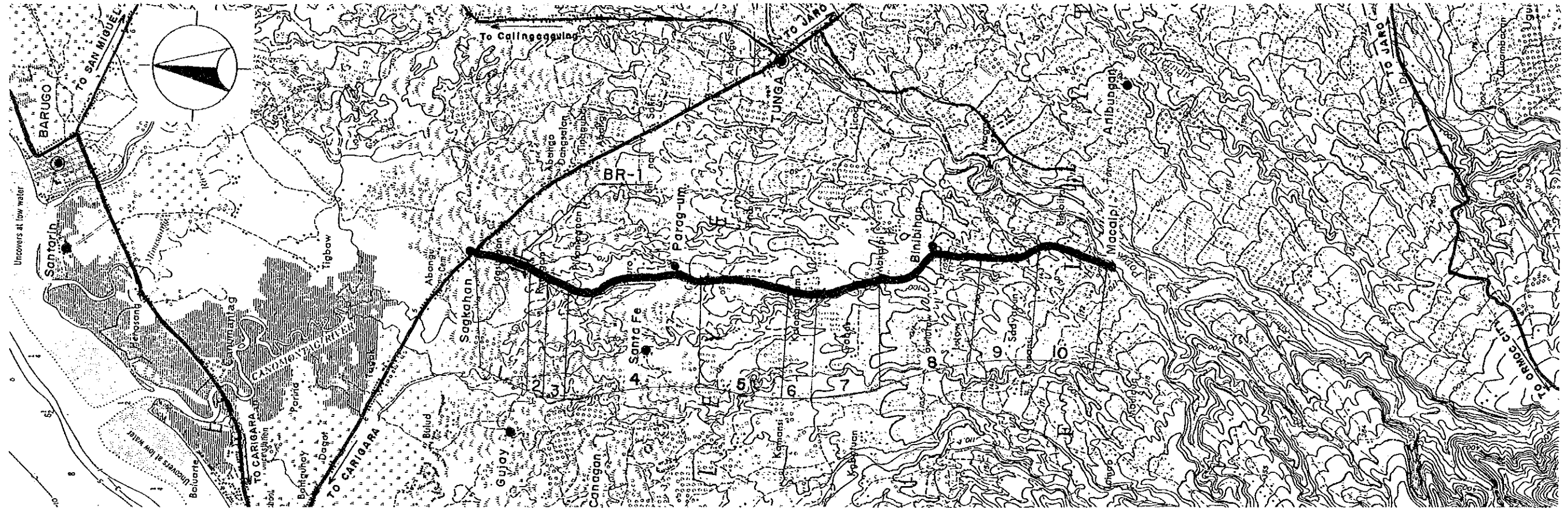
Drawing No.

50

Road No: P9-1

Road Name: JCT. SAGCAHAN - MACALPI ROAD

Location: CARIGARA, LEYTE



Road Classification	Minor Road (Provincial Road)									
Total Length	7.9 km									
Sub-section No.	1	2	3	4	5	6	7	8	9	10
Length (km)	.7	.2	.3	1.6	1.0	.4	.8	1.4	.7	.8
Terrain	Flat	Rolling	Flat	Flat	Flat	Flat	Rolling	Rolling	Rolling	Flat
Existing Road Surface	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	4.5-GRV (V.Bad)	4.0-GRV (V.Bad)	3.6-GRV (V.Bad)	3.6-GRV (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Carriageway Width(m)	1.0	.5	1.0	1.0	1.0	1.0	.5	.5	.5	1.0
Shoulder Width (m)	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Ref. Typical Section										
Bridge No.	BR-1									
Existing Type	RCBC									
Length (m)	6									
Proposed Type	-									
Length (m)	-									
No. of Spans	-									



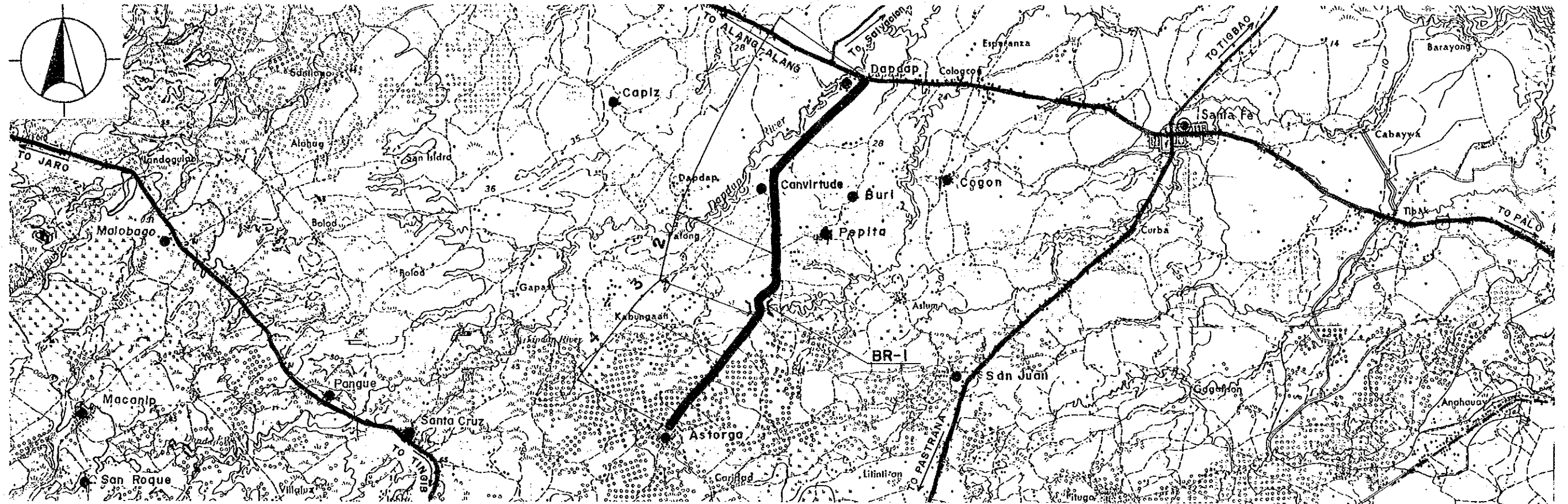
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
51

Road No: P15-1      Road Name: DAPDAP - ASTORGA ROAD  
Location : ALANG-ALANG, LEYTE



Road Classification	Minor Road (Provincial Road)			
Total Length	5.1 km			
Sub-section No.	1	2	3	4
Length (km)	2.5	.8	.6	1.2
Terrain	Flat	Flat	Rolling	Flat
Existing Road Surface	5.5-GRV (Fair)	5.0-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)
Proposed Improvement	Widening	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Widening	Rehabil.	Rehabil.	Rehabil.
Surface Type	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	6.0	6.0	6.0
Shoulder Width (m)	1.0	1.0	.5	1.0
Ref. Typical Section	TYPE 4-4	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment				
Flood Section Length	-	-	500	1000
Height	-	-	.5	.5
Bridge No.	BR-1			
Existing Type	Spillway			
Length (m)	20			
Proposed Type	-			
Length (m)	-			
No. of Spans	-			

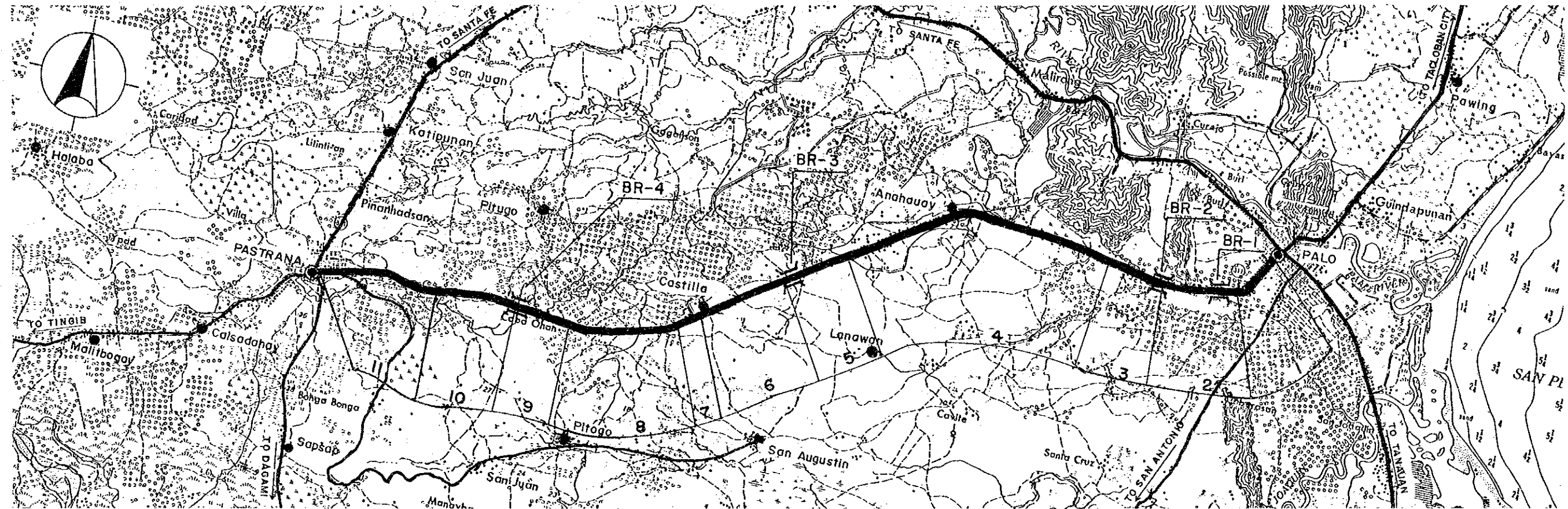
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
52

Road No: P16 -1 Road Name: PALO - PASTRANA - TINGIB ROAD  
Location : PALO & PASTRANA, LEYTE



Road Classification	Minor Road (Provincial Road)										
Total Length	12.1 km										
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11
Length (km)	.6	.9	.7	3.3	.8	1.1	.3	1.4	.7	1.0	1.3
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Good)	6.0-GRV (Fair)	6.0-GRV (Bad)	5.5-GRV (Bad)	6.0-GRV (Bad)	5.5-GRV (V.Bad)	4.0-PCC (V.Bad)	5.5-GRV (V.Bad)	5.0-GRV (V.Bad)	5.5-GRV (V.Bad)	6.0-GRV (Bad)
Proposed Improvement	-	-	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	-	-	Gravel	Gravel	Gravel	Gravel	PCC	Gravel	Gravel	Gravel	Gravel
Surface Type	-	-	Gravel	Gravel	Gravel	Gravel	PCC	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	-	-	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	-	-	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0
Ref. Typical Section	-	-	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-1	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment	-	-	-	-	-	-	-	-	-	-	-
Flood Section Length	-	-	700	3300	-	-	-	-	-	-	-
Height	-	-	2.0	2.0	-	-	-	-	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4							
Existing Type	RCBC	RCBC	RCBC	Timber							
Length (m)	5	5	2	22							
Proposed Type	-	-	1cell-BC	2Lane-Br							
Length (m)	-	-	2	22							
No. of Spans	-	-	1	1							

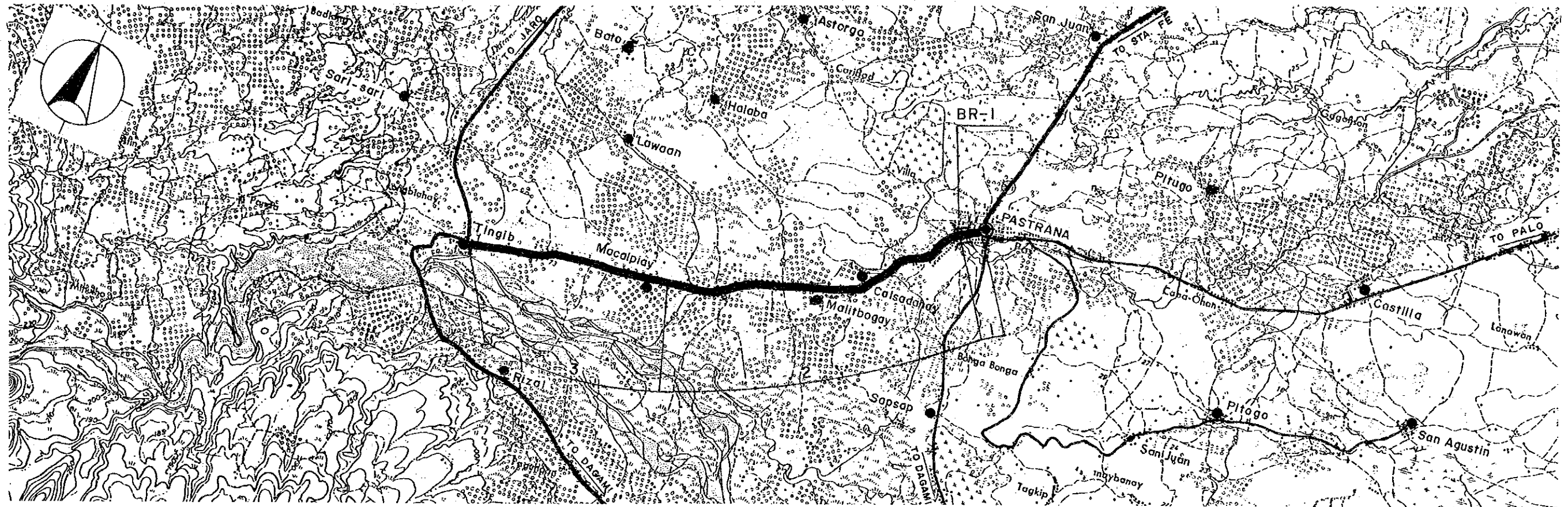
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
53

Road No: P16-2      Road Name: PALO - PASTRANA - TINGIB ROAD  
Location: PASTRANA, LEYTE



Road Classification	Minor Road (Provincial Road)		
Total Length	6.6 km		
Sub-section No.	1	2	3
Length (km)	.3	3.7	2.6
Terrain	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Good)	6.0-GRV (Bad)	6.0-GRV (Bad)
Proposed Improvement	-		
Improvement Type	-	Rehabil.	Rehabil.
Surface Type	-	Gravel	Gravel
Carriageway Width(m)	-	6.0	6.0
Shoulder Width (m)	-	1.0	1.0
Ref. Typical Section	-	TYPE 1-6	TYPE 1-6
Bridge No.	BR-1		
Existing Type	Concrete		
Length (m)	36		
Proposed Type	-		
Length (m)	-		
No. of Spans	-		

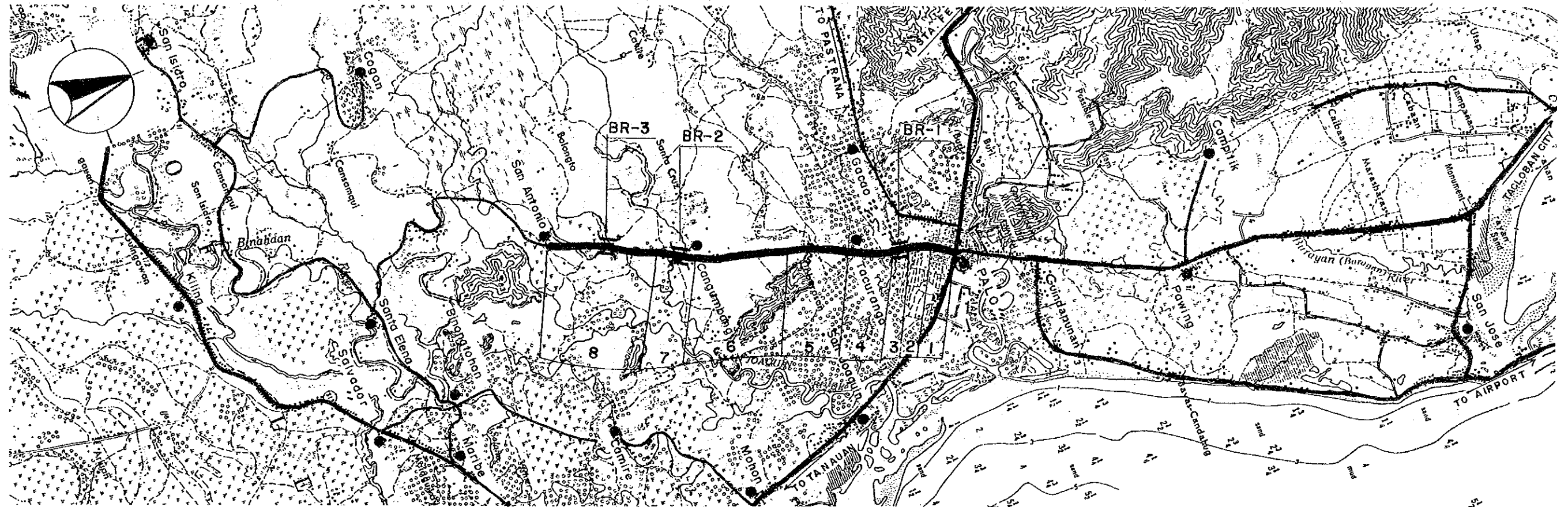
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Scale  
1:50,000

Drawing No.  
54

Road No: P17-1      Road Name: PALO - SAN ANTONIO ROAD  
Location : PALO, LEYTE



Road Classification	Minor Road (Provincial Road)							
Total Length	5.0 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.3	.3	.2	.5	.7	1.1	.5	1.4
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Good)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (V.Bad)
Proposed Improvement	-	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	-	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	-	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Carriageway Width(m)	-	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Shoulder Width (m)	-	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Ref. Typical Section	-	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment	-	-	-	-	700	1100	500	1000
Flood Section Length	-	-	-	-	.5	.5	.5	.5
Height	-	-	-	-	-	-	-	-
Bridge No.	BR-1	BR-2	BR-3					
Existing Type	RCBC	Timber	RCBC					
Length (m)	13	14	4					
Proposed Type	2Lane-Br	2Lane-Br	-					
Length (m)	13	14	-					
No. of Spans	1	1	-					

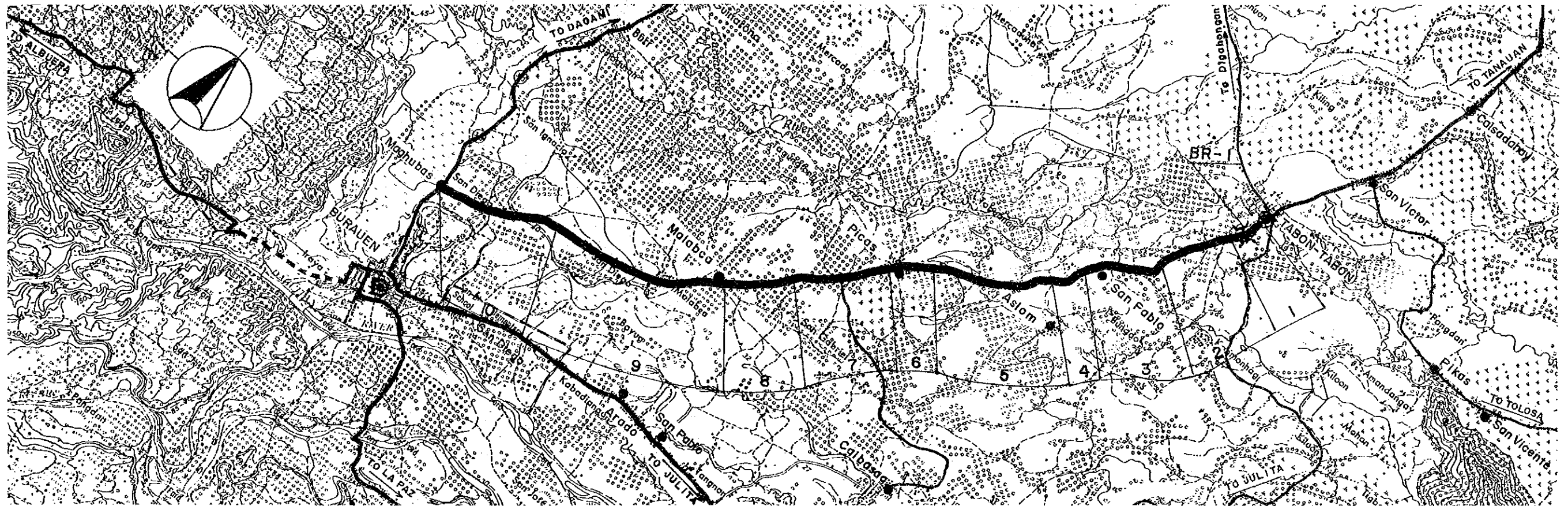
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT  
IN THE REPUBLIC OF THE PHILIPPINES**

**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**55**

Road No: P23-1      Road Name: TABON-TABON - BURAUEN ROAD  
Location : TABON-TABON & BURAUEN, LEYTE



Road Classification	Minor Road (Provincial Road)									
Total Length	10.4 km									
Sub-section No.	1	2	3	4	5	6	7	8	9	10
Length (km)	.6	.9	1.1	.5	1.4	.5	1.1	.9	2.1	1.3
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Rolling
Existing Road Surface	4.5-GRV (Fair)	5.5-GRV (Bad)	5.0-GRV (Bad)	5.5-GRV (Bad)	3.6-GRV (V.Bad)	4.5-GRV (V.Bad)	4.0-GRV (V.Bad)	3.6-GRV (V.Bad)	5.0-GRV (Bad)	4.5-GRV (V.Bad)
Proposed Improvement Type	Widening	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.5
Ref. Typical Section	TYPE 4-4	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment										
Flood Section Length	-	-	-	-	1400	-	300	-	-	-
Height	-	-	-	-	1.5	-	1.0	-	-	-
Bridge No.	BR-1									
Existing Type	Bailey									
Length (m)	19									
Proposed Type	-									
Length (m)	-									
No. of Spans	-									



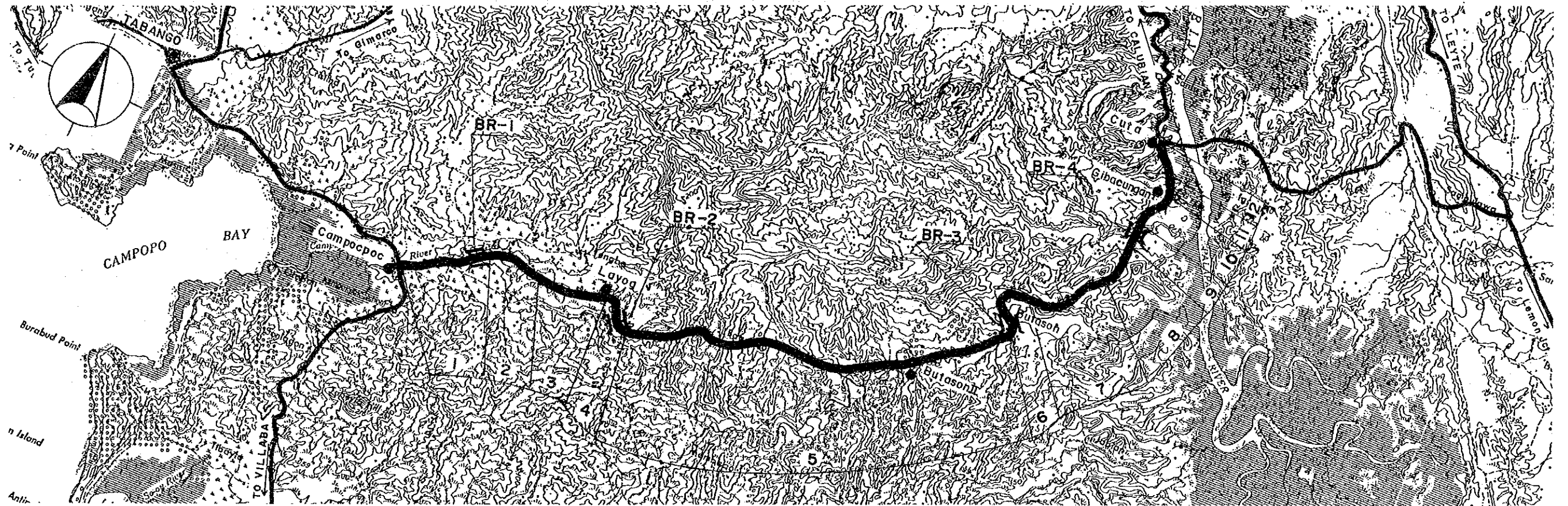
THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT  
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale  
1:50,000

Drawing No.  
57

Road No: P27-1 Road Name: CAMPOCPOC - BUTASON - COTA ROAD  
Location : TABANGO & LEYTE, LEYTE



Road Classification	Minor Road (Provincial Road)											
Total Length	13.0 km											
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (km)	1.1	.7	.9	.4	5.5	.6	1.2	.7	.2	.7	.2	.8
Terrain	Flat	Mt'nous	Rolling	Rolling	Rolling	Rolling	Mt'nous	Rolling	Flat	Rolling	Rolling	Mt'nous
Existing Road Surface	4.5-GRV (Bad)	4.0-GRV (Bad)	4.5-GRV (Bad)	3.2-EAR (V.Bad)	2.8-EAR (Impass)	2.8-EAR (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Impr.-1	Impr.-1	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Carriageway Width(m)	1.0	.5	.5	.5	.5	.5	.5	.5	1.0	.5	.5	.5
Shoulder Width (m)	TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 2-8 TYPE 2-8 TYPE 2-8 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 1-6											
Ref. Typical Section	Special Treatment											
Special Treatment	800	-	-	-	-	-	-	-	-	-	-	-
Flood Section Length	1.2	-	-	-	-	-	-	-	-	-	-	-
Height	-	210	100	-	-	180	200	-	-	100	-	200
Steep Section Length	Bridge No.											
Bridge No.	BR-1	BR-2	BR-3	BR-4								
Existing Type	Timber	Timber	Ford-Cr.	Timber								
Length (m)	7	13	-	12								
Proposed Type	2Lane-Br	2Lane-Br	2Lane-Sp	2Lane-Br								
Length (m)	7	13	12	12								
No. of Spans	1	1	-	1								

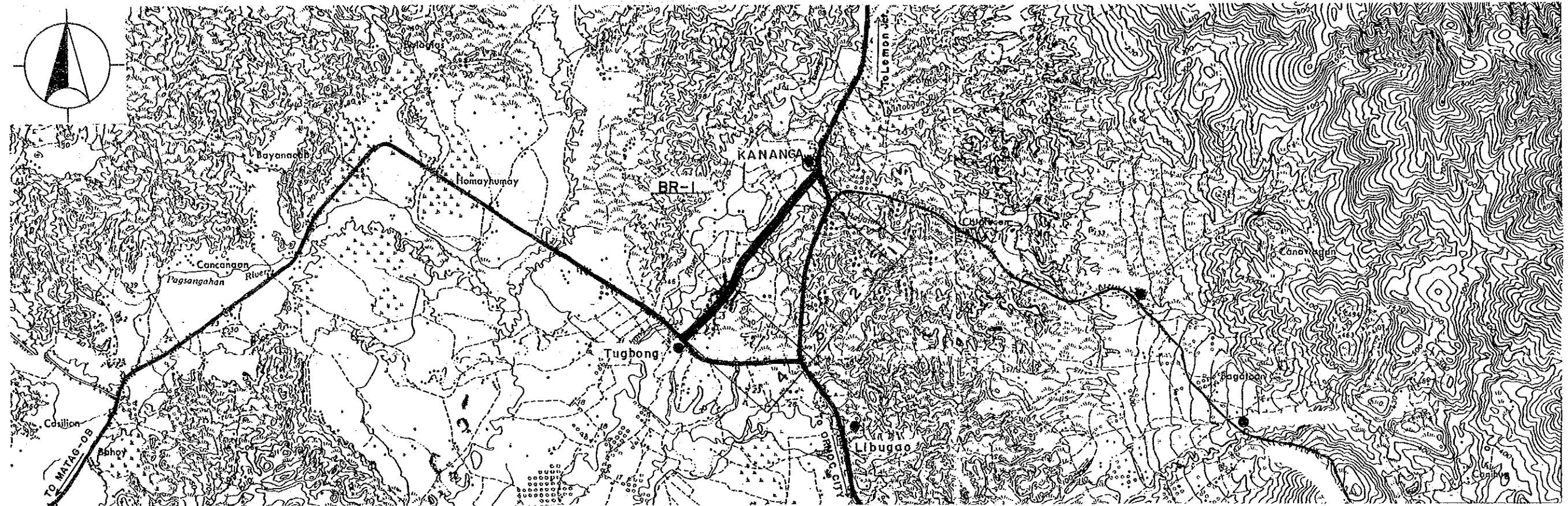
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT  
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1: 50,000**

Drawing No.  
**58**

Road No: P28-1      Road Name: KANANGA - TUGBONG ROAD  
Location : KANANGA, LEYTE



Road Classification	Minor Road (Provincial Road)			
Total Length	2.5 km			
Sub-section No.	1	2	3	4
Length (km)	.1	1.1	.6	.7
Terrain	Flat	Flat	Flat	Flat
Existing Road Surface	9.0-PCC (Fair)	6.1-PCC (Good)	6.1-PCC (Good)	6.0-GRV (Bad)
Proposed Improvement				
Improvement Type	-	-	-	Impr.-1
Surface Type	-	-	-	PCC
Carriageway Width(m)	-	-	-	6.0
Shoulder Width (m)	-	-	-	1.5
Ref. Typical Section	-	-	-	TYPE 2-2
Bridge No.	BR-1			
Existing Type	Concrete			
Length (m)	32			
Proposed Type	-			
Length (m)	-			
No. of Spans	-			



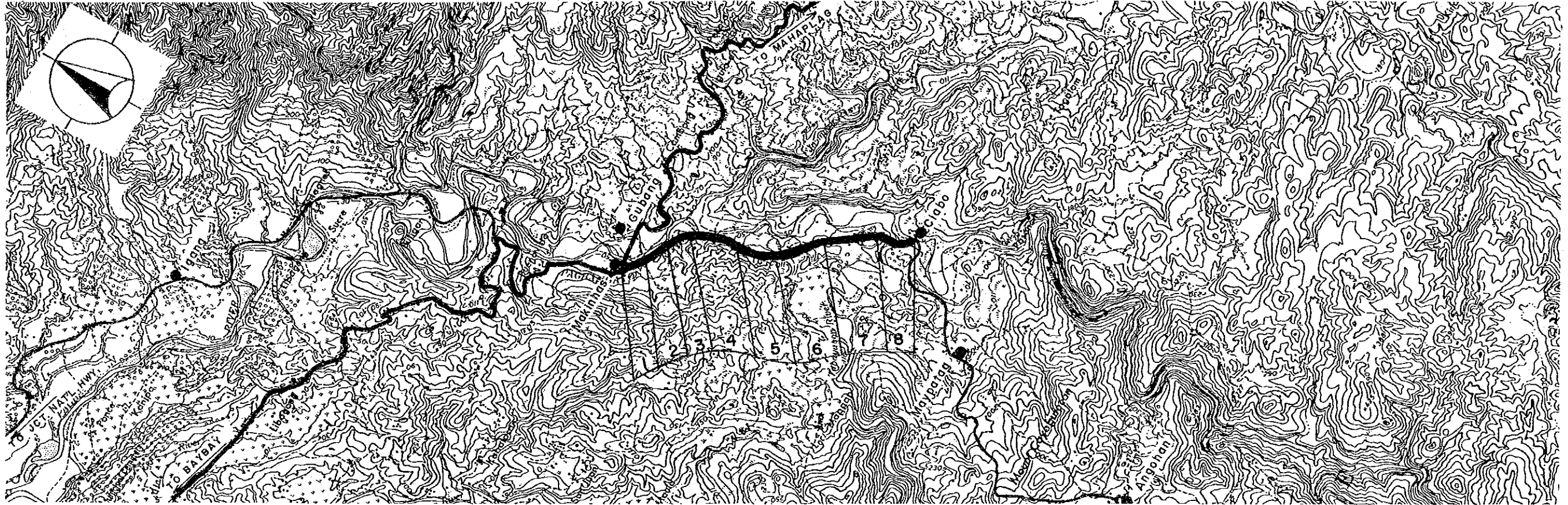
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**59**

Road No: P30-1      Road Name: MAKINHAS - CIABU ROAD  
Location: BAYBAY, LEYTE



Road Classification	Minor Road (Provincial Road)							
Total Length	3.8 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.4	.4	.3	.6	.5	.6	.7	.3
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (V.Bad)	4.0-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (Bad)	4.0-GRV (Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	.5	.5	.5	.5	.5	.5	.5	.5
Ref. Typical Section	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment	-	-	-	100	-	-	-	-
Steep Section Length	-	-	-	100	-	-	-	-

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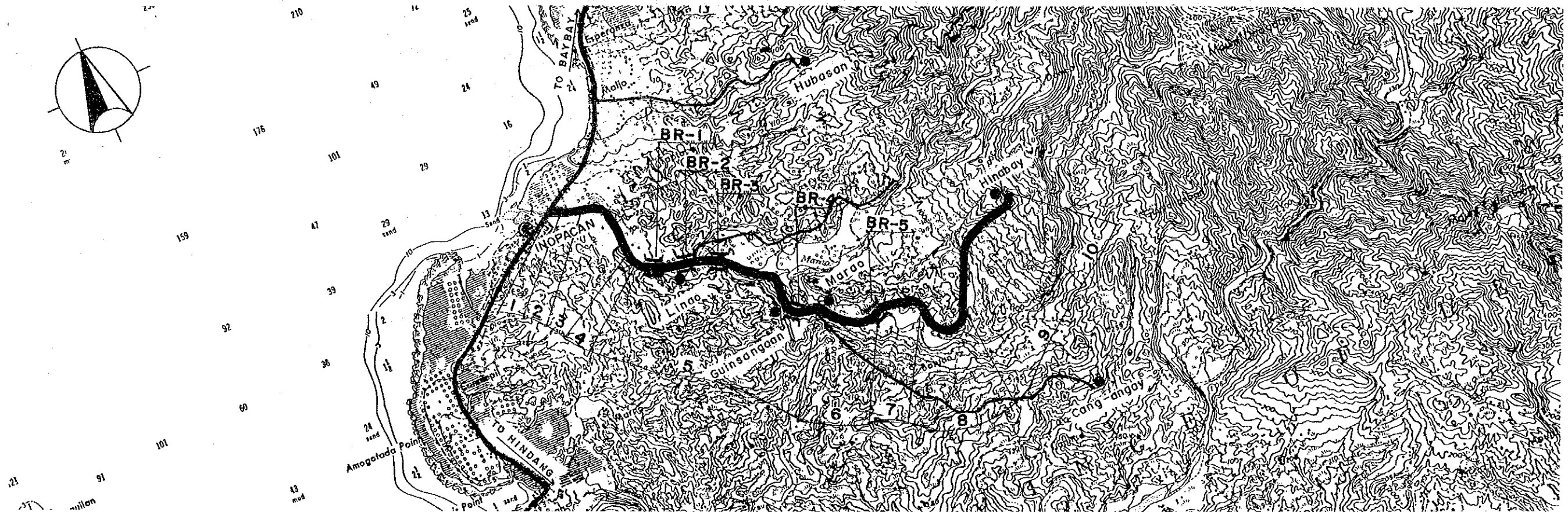
**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**60**

Road No: P31-1

Road Name: INOPACAN - HINABAY ROAD  
Location : INOPACAN, LEYTE



Road Classification	Minor Road (Provincial Road)									
Total Length	8.2 km									
Sub-section No.	1	2	3	4	5	6	7	8	9	10
Length (km)	.1	.3	.8	.1	2.7	.5	.6	1.2	1.7	.2
Terrain	Flat	Flat	Flat	Rolling	Flat	Flat	Flat	Mt'nous	Mt'nous	Mt'nous
Existing Road Surface	5.5-PCC (Fair)	3.0-PCC (Fair)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (V.Bad)	4.0-GRV (V.Bad)	3.2-EAR (V.Bad)	4.0-EAR (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Impr.-1
Improvement Type	PCC	PCC	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Carriageway Width(m)	1.5	1.5	1.0	.5	1.0	1.0	1.0	.5	.5	.5
Shoulder Width (m)	TYPE 1-1	TYPE 1-1	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 2-8	TYPE 2-8
Ref. Typical Section	-	-	-	-	-	-	-	200	300	-
Special Treatment	BR-1	BR-2	BR-3	BR-4	BR-5					
Steep Section Length	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.					
Bridge No.	-	-	-	-	-					
Existing Type	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp					
Length (m)	80	40	60	12	70					
Proposed Type	-	-	-	-	-					
Length (m)	-	-	-	-	-					
No. of Spans	-	-	-	-	-					

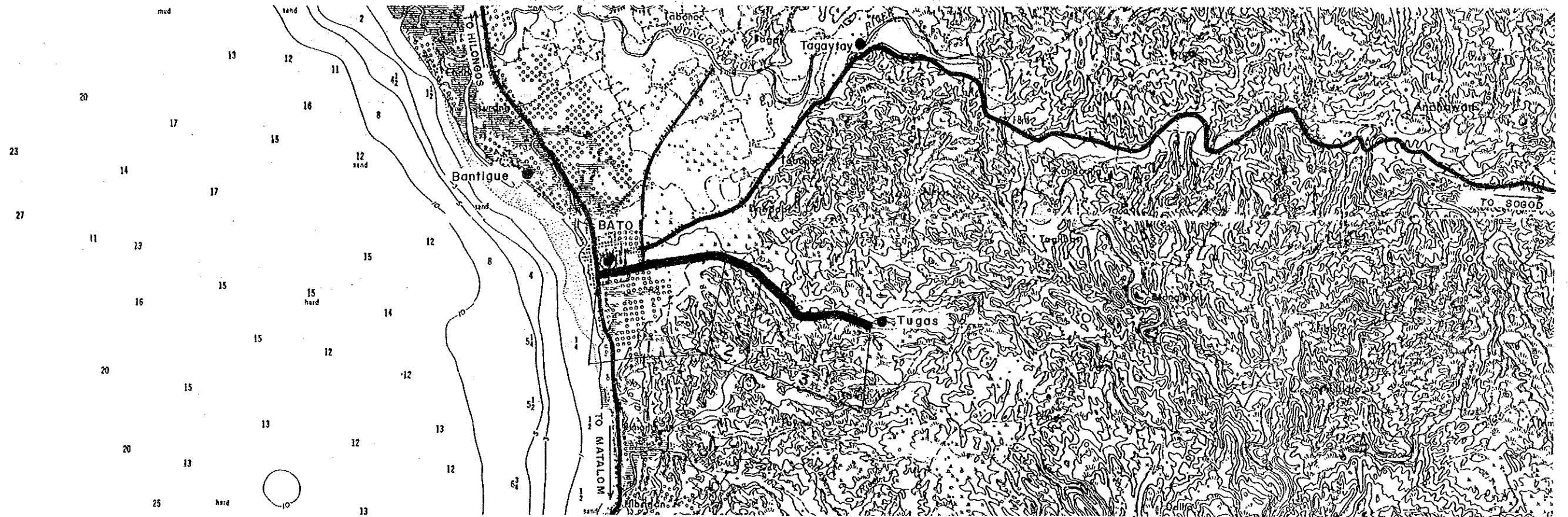
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**61**

Road No: P35-1      Road Name: BATO - TUGAS ROAD  
Location : BATO, LEYTE



Road Classification	Minor Road (Provincial Road)		
Total Length	3.9 km		
Sub-section No.	1	2	3
Length (km)	1.5	.5	1.9
Terrain	Flat	Flat	Rolling
Existing Road Surface	5.0-PCC (Fair)	6.0-PCC (Good)	6.0-GRV (Bad)
Proposed Improvement			
Improvement Type	Rehabil.	-	Impr.-1
Surface Type	PCC	-	PCC
Carriageway Width(m)	6.0	-	6.0
Shoulder Width (m)	1.5	-	1.0
Ref. Typical Section	TYPE 1-1	-	TYPE 2-2