

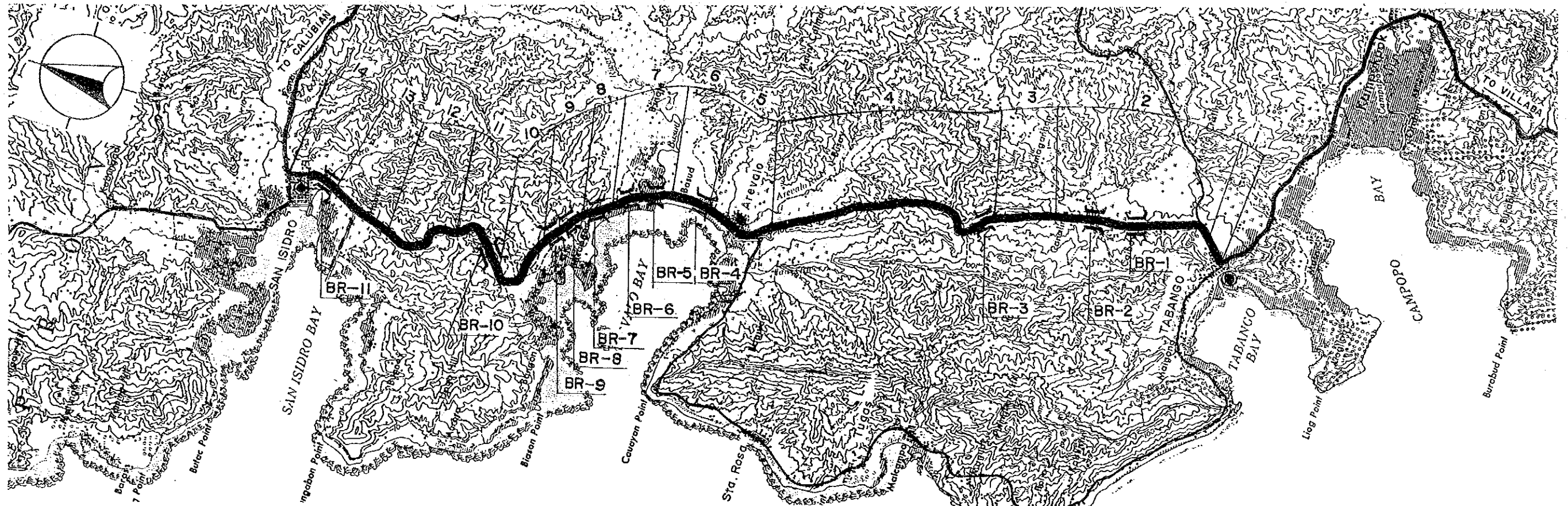
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
25

Road No: N22-1 Road Name: TABANGO - SAN ISIDRO ROAD
Location : TABANGO & SAN ISIDRO, LEYTE



Road Classification	Secondary Major (National Road)													
Total Length	13.9 km													
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Length (km)	.4	2.1	.7	3.1	.8	.5	.7	.5	.6	.8	1.0	1.1	1.3	.3
Terrain	Flat	Flat	Rolling	Mt'nous	Flat	Flat	Flat	Flat	Rolling	Flat	Rolling	Rolling	Flat	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)	4.5-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Fair)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Surface Type	Overlay	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)	2.0	1.0	.5	.5	1.0	1.0	1.0	1.0	.5	1.0	.5	.5	1.0	1.0
Ref. Typical Section	TYPE 1-2	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
Special Treatment														
Steep Section Length	-	-	-	100	-	-	-	-	-	-	-	-	-	-
Slope Protection (Embank't Slop)	-	-	-	-	-	-	-	-	-	-	-	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			
Existing Type	Bailey	Timber	Bailey	Bailey	Timber	Timber	Timber	Timber	Bailey	Bailey	Bailey			
Length (m)	8	14	6	15	7	33	6	4	4	17	11			
Proposed Type	2Lane-Br	2Lane-Br	2cell-BC	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Br	1cell-BC	1cell-BC	2Lane-Br	2Lane-Br			
Length (m)	8	14	6	15	7	33	6	4	4	17	11			
No. of Spans	1	1	2	1	1	2	1	1	1	1	1			

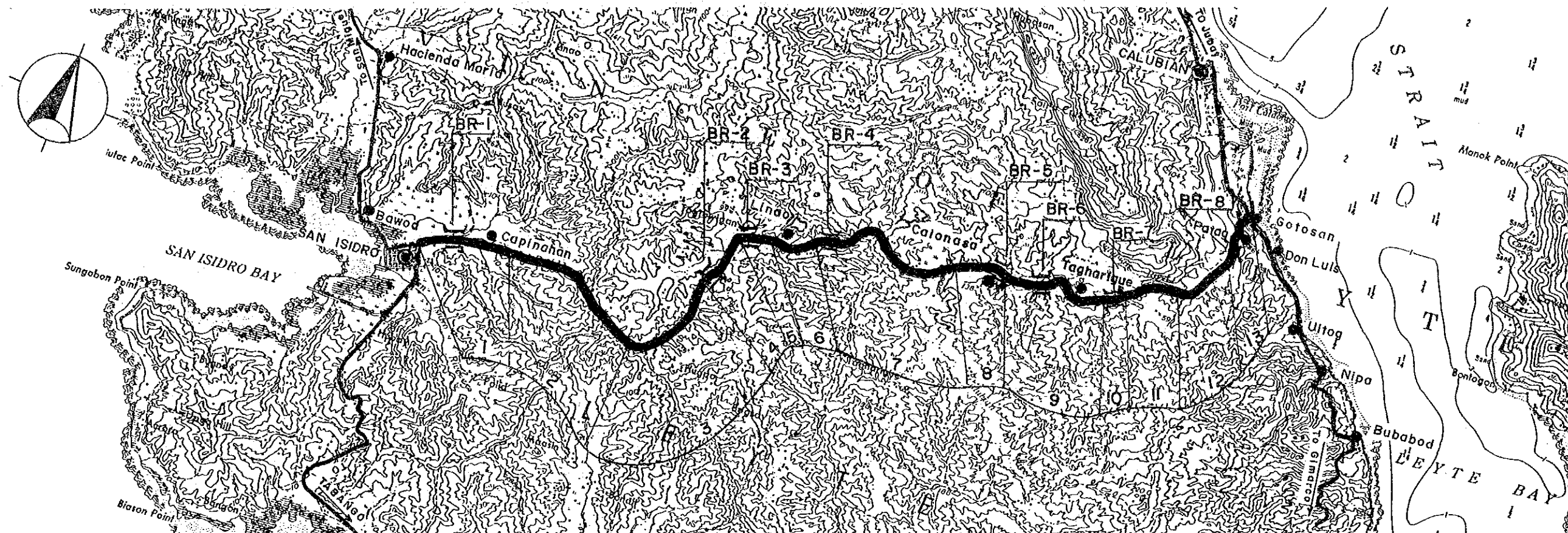
THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
26

Road No: N23-1 Road Name: SAN ISIDRO - CALUBIAN ROAD
Location: SAN ISIDRO & CALUBIAN, LEYTE



Road Classification	Secondary Major (National Road)												
Total Length	12.8 km												
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Length (km)	1.1	1.9	1.6	.7	.2	.7	2.3	.6	1.8	.2	.6	.6	.5
Terrain	Flat	Rolling	Mt'nous	Rolling	Flat	Rolling	Mt'nous	Rolling	Rolling	Flat	Mt'nous	Flat	Rolling
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.1-GRV (Good)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Bad)
Proposed Improvement	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-1	Impr.-1	Impr.-1	Impr.-2	Impr.-2	Impr.-1
Improvement Type	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP
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	6.0
Carriageway Width(m)	1.5	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0	1.5	1.0	1.5	1.0
Shoulder Width (m)	TYPE 3-4 TYPE 3-4 TYPE 3-4 TYPE 3-4 TYPE 3-4 TYPE 3-4 TYPE 3-4 TYPE 2-4 TYPE 2-4 TYPE 2-4 TYPE 3-4 TYPE 3-4 TYPE 2-4												
Ref. Typical Section													
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8					
Existing Type	Timber	Timber	Concrete	Bailey	Bailey	Bailey	Bailey	Bailey					
Length (m)	6	6	31	17	23	11	19	15					
Proposed Type	2Lane-Br	2cell-BC	-	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Br					
Length (m)	6	6	-	17	23	11	19	15					
No. of Spans	1	2	-	1	1	1	1	1					

* DBST can be applied instead depending on conditions of subgrade, axle load, drainage, etc.

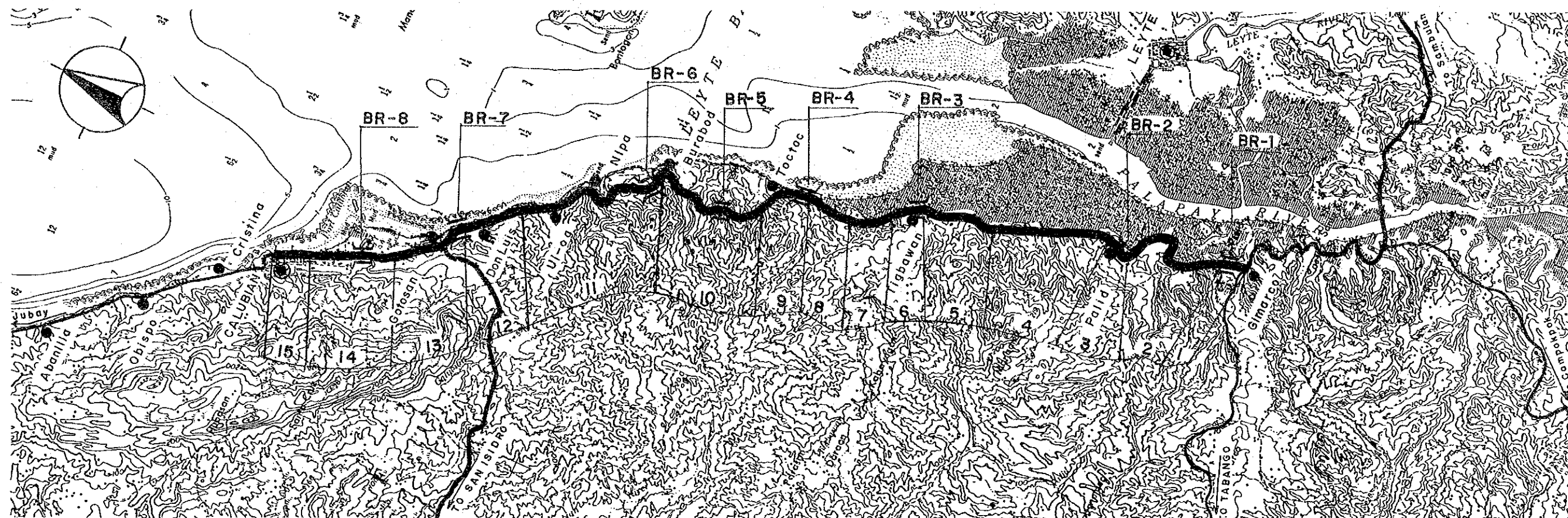
THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
27

Road No: N24-1 Road Name: JCT. LEYTE - CALUBIAN ROAD
Location : LEYTE & CALUBIAN, LEYTE



Road Classification	Secondary Major (National Road)														
Total Length	14.0 km														
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Length (km)	.3	1.4	.3	1.4	1.1	.3	.4	.7	.7	1.7	2.3	.7	1.0	1.1	.6
Terrain	Flat	Rolling	Flat	Rolling	Rolling	Flat	Rolling	Rolling	Flat	Rolling	Rolling	Rolling	Rolling	Flat	Flat
Existing Road Surface	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (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)	6.1-PCC (Fair)
Proposed Improvement	Impr.-1														
Improvement Type	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-2	Impr.-1	Impr.-1	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2
Surface Type	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP
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
Shoulder Width (m)	1.5	1.0	1.5	1.0	1.0	1.5	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0	1.5
Ref. Typical Section	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 3-4	TYPE 2-4	TYPE 2-4	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8							
Existing Type	Bailey	Bailey	Bailey	Timber	Timber	Timber	Bailey	Concrete							
Length (m)	22	18	18	6	6	12	12	15							
Proposed Type	2Lane-Br	2Lane-Br	2Lane-Br	2cell-BC	2cell-BC	2Lane-Br	2Lane-Br	-							
Length (m)	22	18	18	6	6	12	12	-							
No. of Spans	1	1	1	2	2	1	1	-							

* DBST can be applied instead depending on conditions of subgrade, axle load, drainage, etc.

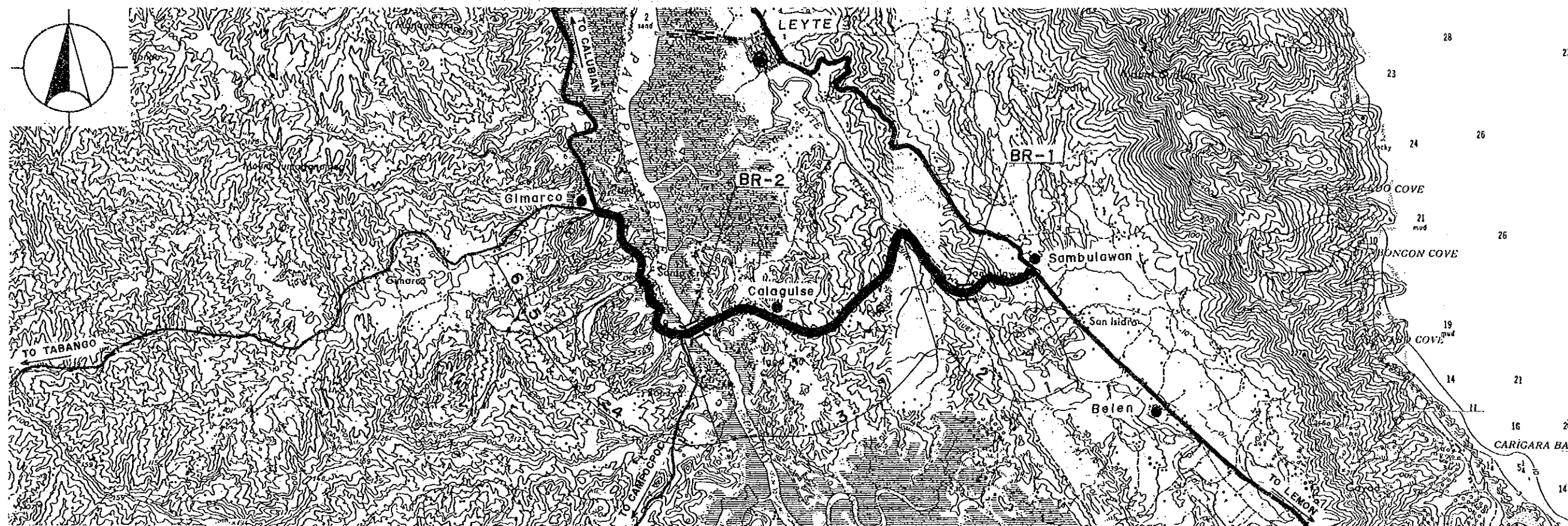
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
28

Road No: N24-2 Road Name: JCT. LEYTE - CALUBIAN ROAD
Location : LEYTE, LEYTE



Road Classification	Secondary Major (National Road)					
Total Length	8.9 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.8	1.1	3.5	1.4	1.2	.9
Terrain	Rolling	Rolling	Mt'nous	Rolling	Rolling	Rolling
Existing Road Surface	4.5-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Bad)
Proposed Improvement	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-2	Impr.-1
Improvement Type	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP
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 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 3-4	TYPE 2-4
Ref. Typical Section						
Special Treatment			100			
Steep Section Length						
Bridge No.	BR-1	BR-2				
Existing Type	Bailey	Steel				
Length (m)	42	219				
Proposed Type	2Lane-Br	-				
Length (m)	42	-				
No. of Spans	2	-				

* DBST can be applied instead depending on conditions of subgrade, axle load, drainage, etc.

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

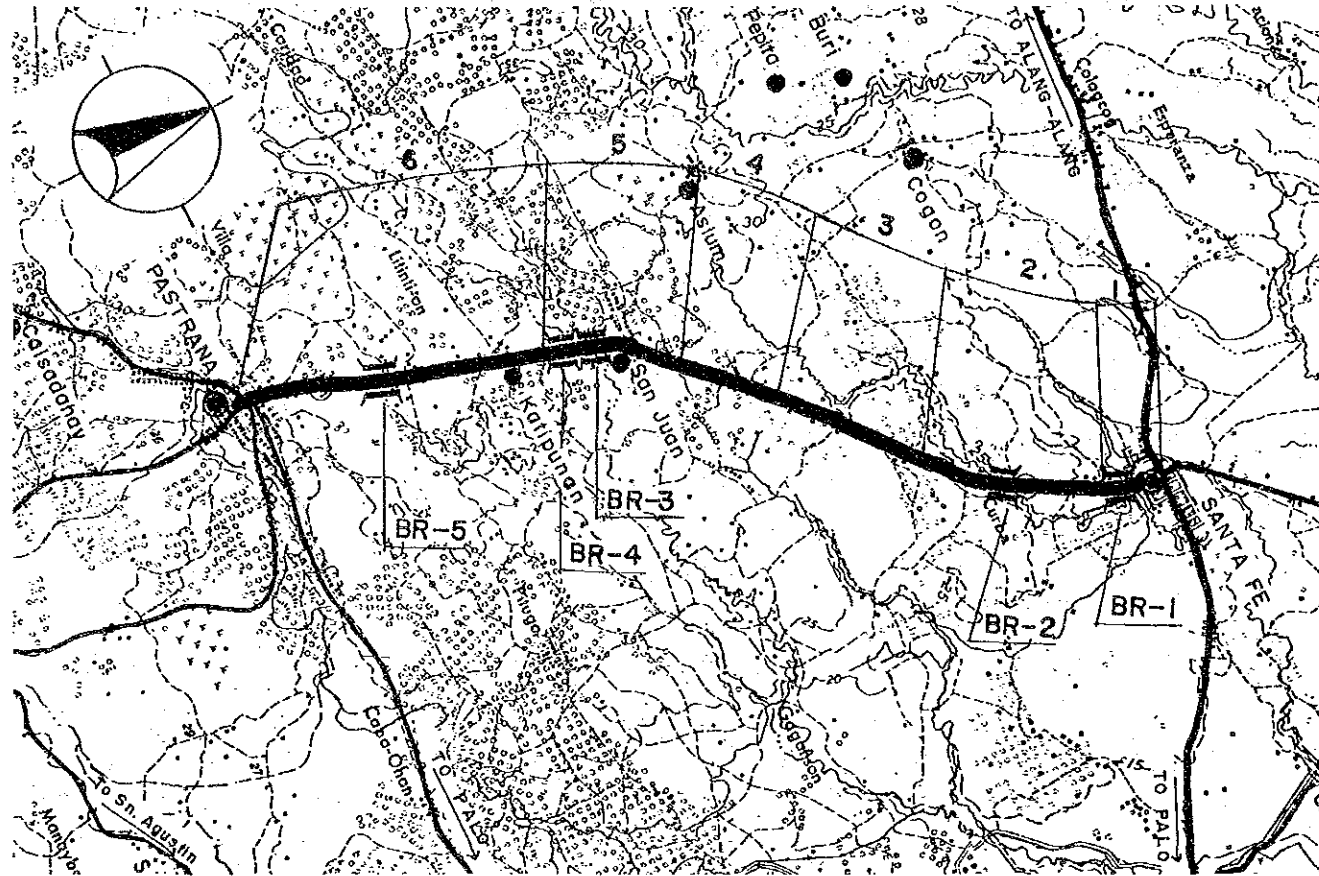
PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
29

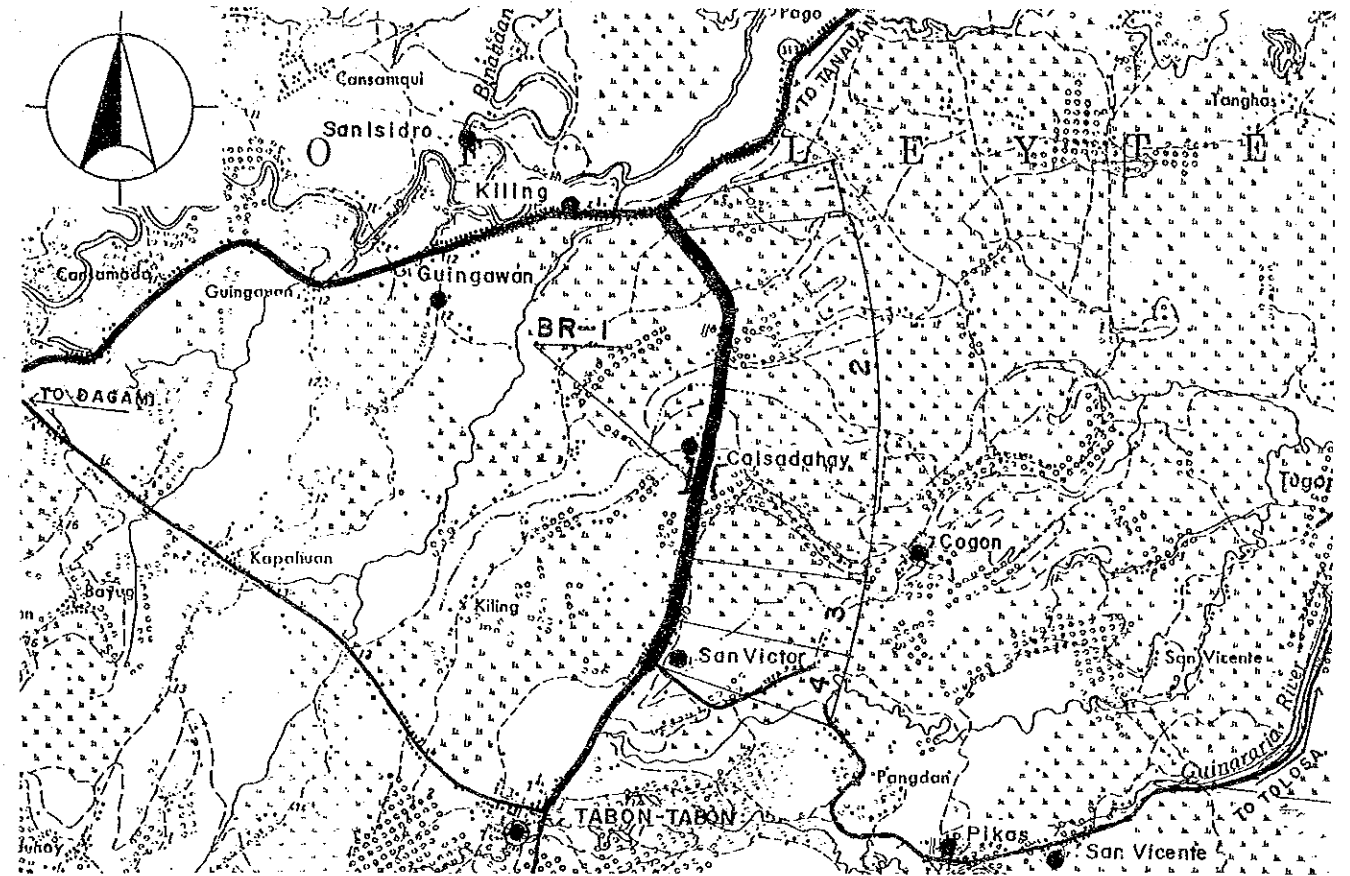
Road No: P14-1

Road Name: STA. FE - PASTRANA ROAD
Location: STA. FE & PASTRANA, LEYTE



Road No: P20-2

Road Name: KILING - PICAS ROAD
Location: TANAUAN & TABON-TABON, LEYTE



Road Classification	Secondary Major (Provincial Road)					
Total Length	6.5 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.4	1.2	1.1	.6	1.0	2.2
Terrain	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	5.5-GRV (Fair)
Proposed Improvement	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2
Improvement Type	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP
Surface Type	6.0	6.0	6.0	6.0	6.0	6.0
Carriageway Width(m)	1.5	1.5	1.5	1.5	1.5	1.5
Shoulder Width (m)	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4
Ref. Typical Section	BR-1	BR-2	BR-3	BR-4	BR-5	
Bridge No.	RCBC	RCBC	Concrete	Timber	RCBC	
Existing Type	6	6	36	16	6	
Length (m)	-	-	-	2Lane-Br	2Lane-Br	
Proposed Type	-	-	-	16	10	
Length (m)	-	-	-	1	1	
No. of Spans						

* DBST can be applied instead depending on conditions of subgrade, axle load, drainage, etc.

Road Classification	Secondary Major (Provincial Road)			
Total Length	3.2 km			
Sub-section No.	1	2	3	4
Length (km)	.1	2.5	.4	.2
Terrain	Flat	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)
Proposed Improvement	Impr.-2	Impr.-2	Impr.-2	Impr.-2
Improvement Type	* BMP	* BMP	* BMP	* BMP
Surface Type	6.0	6.0	6.0	6.0
Carriageway Width(m)	1.5	1.5	1.5	1.5
Shoulder Width (m)	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4
Ref. Typical Section	BR-1			
Bridge No.	RCBC			
Existing Type	4			
Length (m)	1cell-BC			
Proposed Type	4			
Length (m)	1			
No. of Spans				

* DBST can be applied instead depending on conditions of subgrade, axle load, drainage, etc.

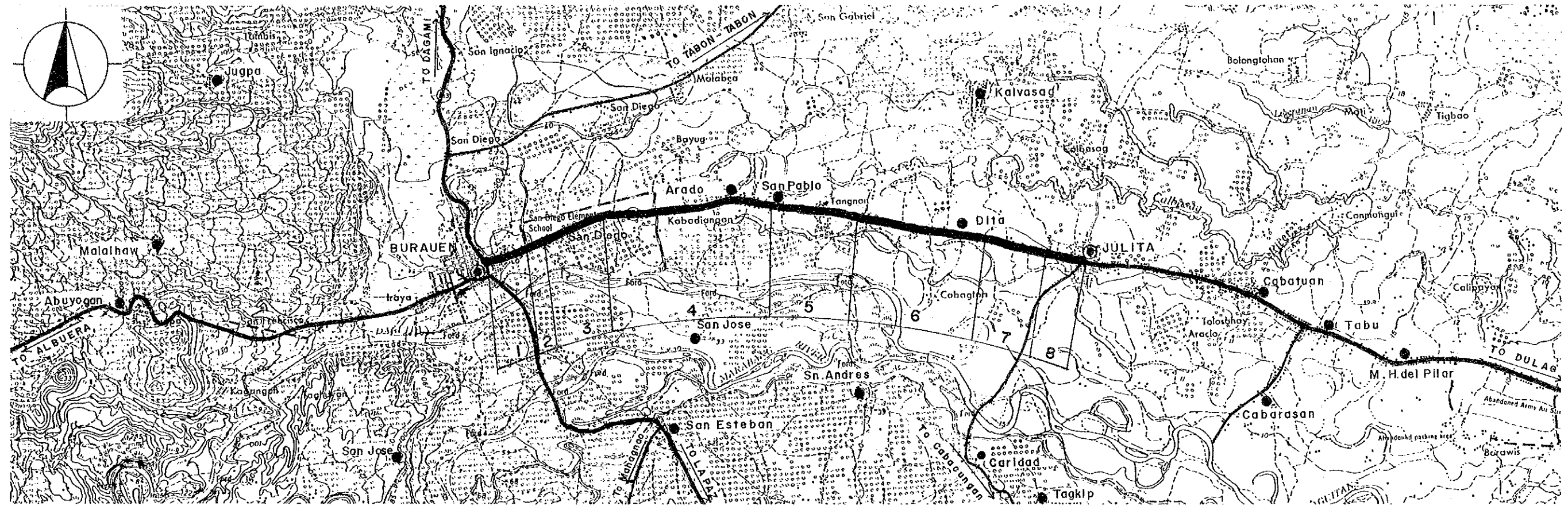
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
30

Road No: P24-1 Road Name: BURAUEN - JULITA ROAD
Location: BURAUEN & JULITA, LEYTE



Road Classification	Secondary Major (Provincial Road)							
Total Length	7.6 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.5	.2	.8	2.0	1.0	1.7	.8	.6
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Good)	6.1-PCC (Good)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.1-PCC (Good)
Proposed Improvement	-	-	Impr.-2	Impr.-2	Impr.-2	Impr.-2	Impr.-2	-
Improvement Type	-	-	AC	AC	AC	AC	AC	-
Surface Type	-	-	6.0	6.0	6.0	6.0	6.0	-
Carriageway Width(m)	-	-	2.0	2.0	2.0	2.0	2.0	-
Shoulder Width (m)	-	-	2.0	2.0	2.0	2.0	2.0	-
Ref. Typical Section	-	-	TYPE 3-3	TYPE 3-3	TYPE 3-3	TYPE 3-3	TYPE 3-3	-

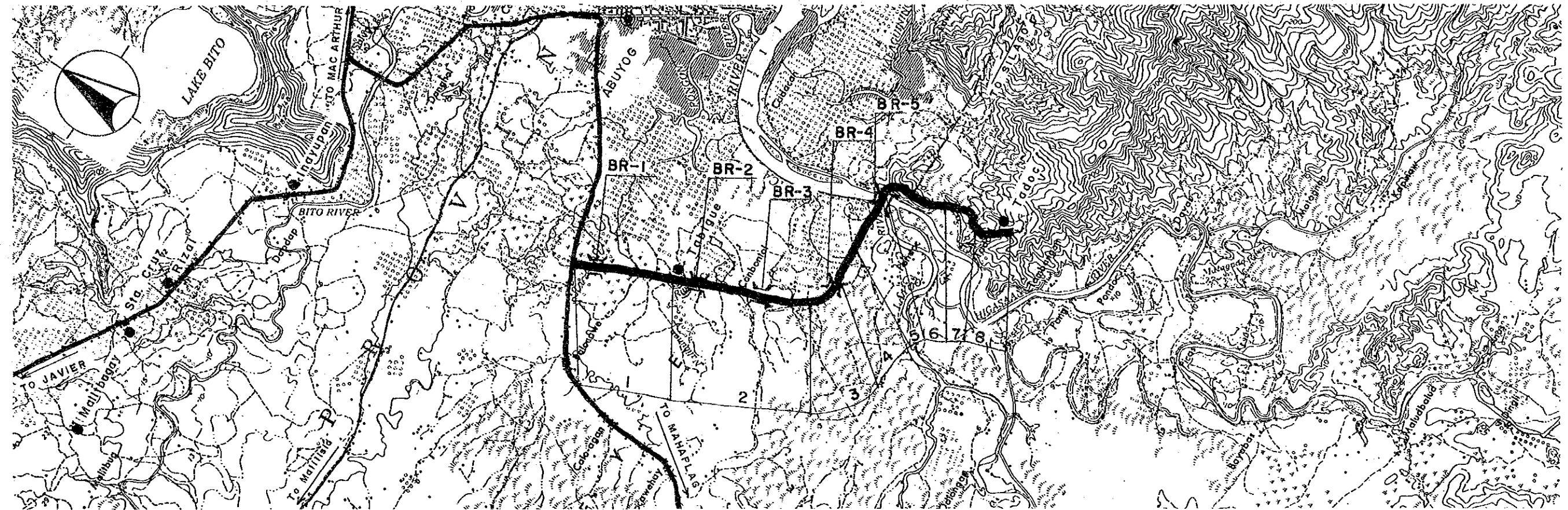
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
32

Road No: P42-1 Road Name: JCT. NATIONAL ROAD - TADOC ROAD
Location : ABUYOG, LEYTE



Road Classification	Secondary Major (Provincial Road)							
Total Length	6.3 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	1.2	1.7	.6	.5	.6	.8	.5	.4
Terrain	Flat	Flat	Flat	Rolling	Mt'nous	Mt'nous	Mt'nous	Rolling
Existing Road Surface	4.5-GRV (Fair)	5.0-GRV (Fair)	4.5-GRV (Bad)	4.5-GRV (Bad)	6.0-GRV (Bad)	6.0-EAR (Bad)	6.0-EAR (V.Bad)	6.0-EAR (V.Bad)
Proposed Improvement	Widening	Widening	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Impr.-1	Impr.-1
Improvement Type	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
Carriageway Width(m)	1.0	1.0	1.0	.5	.5	.5	.5	.5
Shoulder Width (m)	TYPE 4-4 TYPE 4-4 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 2-8 TYPE 2-8 TYPE 2-8							
Ref. Typical Section	TYPE 4-4 TYPE 4-4 TYPE 1-6 TYPE 1-6 TYPE 1-6 TYPE 2-8 TYPE 2-8 TYPE 2-8							
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5			
Existing Type	RCBC	RCBC	RCBC	RCBC	Concrete			
Length (m)	6	4	4	6	150			
Proposed Type	-	-	-	-	-			
Length (m)	-	-	-	-	-			
No. of Spans	-	-	-	-	-			

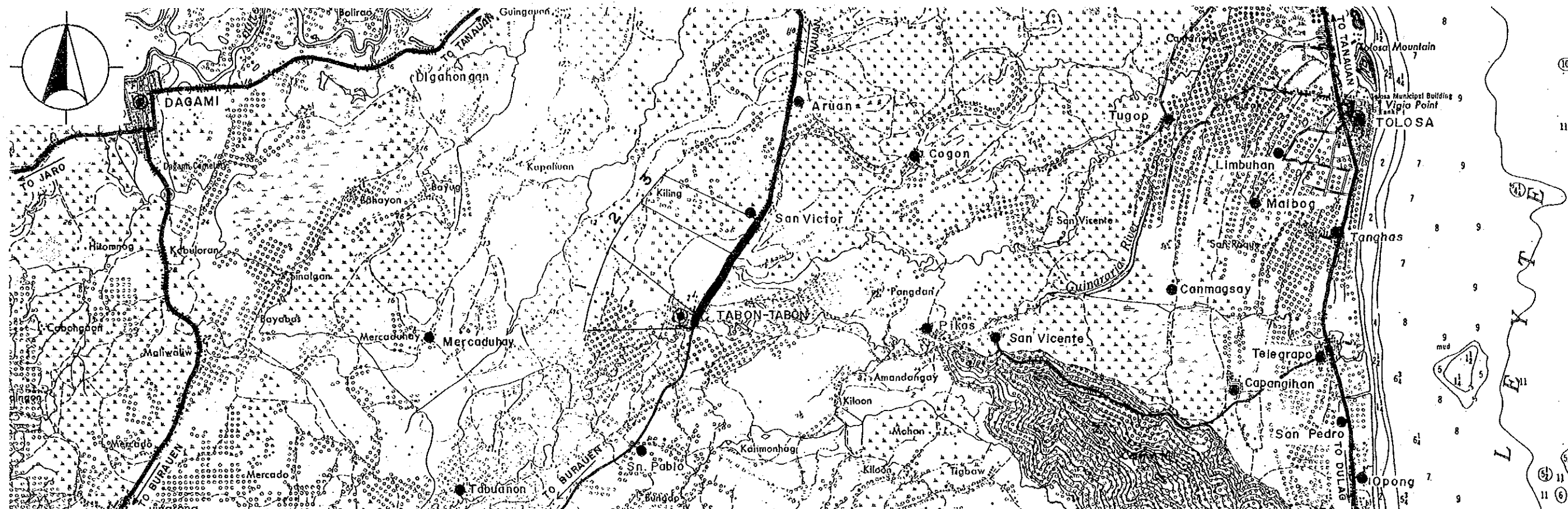
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
33

Road No: P55-1 Road Name: SAN VICTOR - TABON-TABON ROAD
Location: TABON-TABON, LEYTE



Road Classification	Second'y Major(Prov'l Road)		
Total Length	1.5 km		
Sub-section No.	1	2	3
Length (km)	.2	.8	.5
Terrain	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Fair)	4.0-PCC (Fair)
Proposed Improvement	Impr.-2 Impr.-2 Widening		
Improvement Type	Impr.-2	Impr.-2	Widening
Surface Type	PCC	PCC	PCC
Carriageway Width(m)	6.0	6.0	6.0
Shoulder Width (m)	2.5	2.5	2.5
Ref. Typical Section	TYPE 3-2	TYPE 3-2	TYPE 4-1

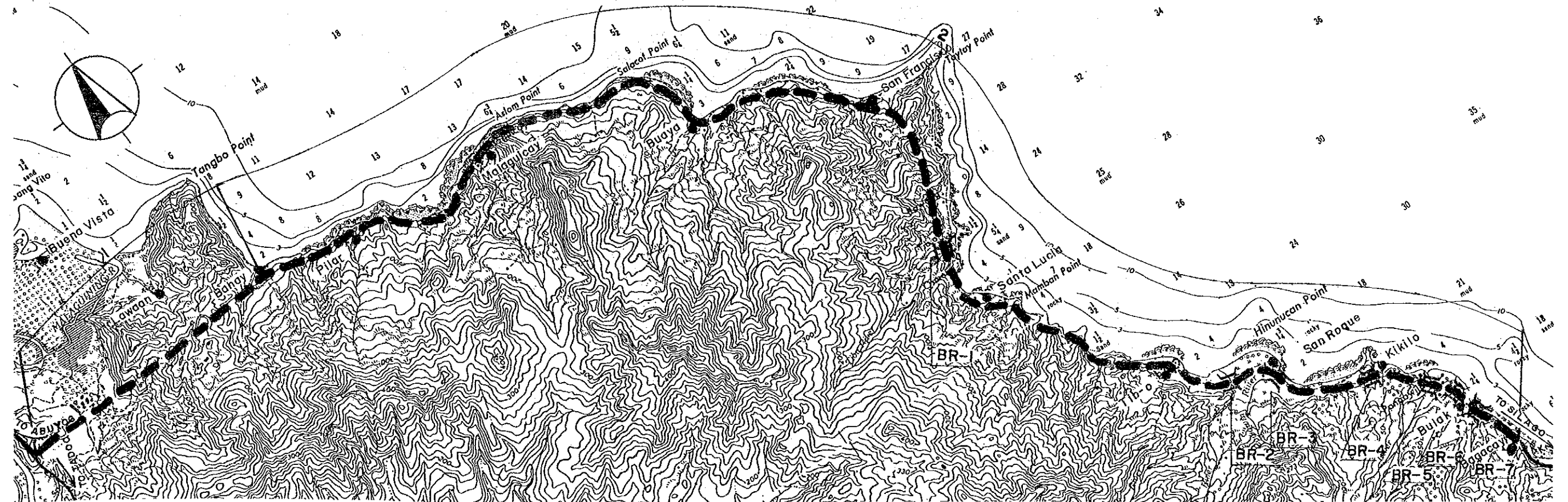
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
34

Road No: B01-1 Road Name: ABUYOG - SILAGO ROAD
Location : ABUYOG, LEYTE



Road Classification	Secondary Major (Barangay Road)						
Total Length	25.2 km						
Sub-section No.	1	2					
Length (km)	3.8	21.4					
Terrain	Rolling	Flat					
Existing Road Surface	Non Ex-isting	Non Ex-isting					
Proposed Improvement	New Con.		New Con.				
Improvement Type	Gravel		Gravel				
Surface Type	6.0		6.0				
Carriageway Width(m)	.5		1.0				
Shoulder Width (m)	TYPE 5-4		TYPE 5-4				
Ref. Typical Section							
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7
Existing Type	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.
Length (m)	-	-	-	-	-	-	-
Proposed Type	2cell-BC	2cell-BC	2cell-BC	2cell-BC	2cell-BC	2cell-BC	2cell-BC
Length (m)	6	6	6	6	6	6	6
No. of Spans	2	2	2	2	2	2	2

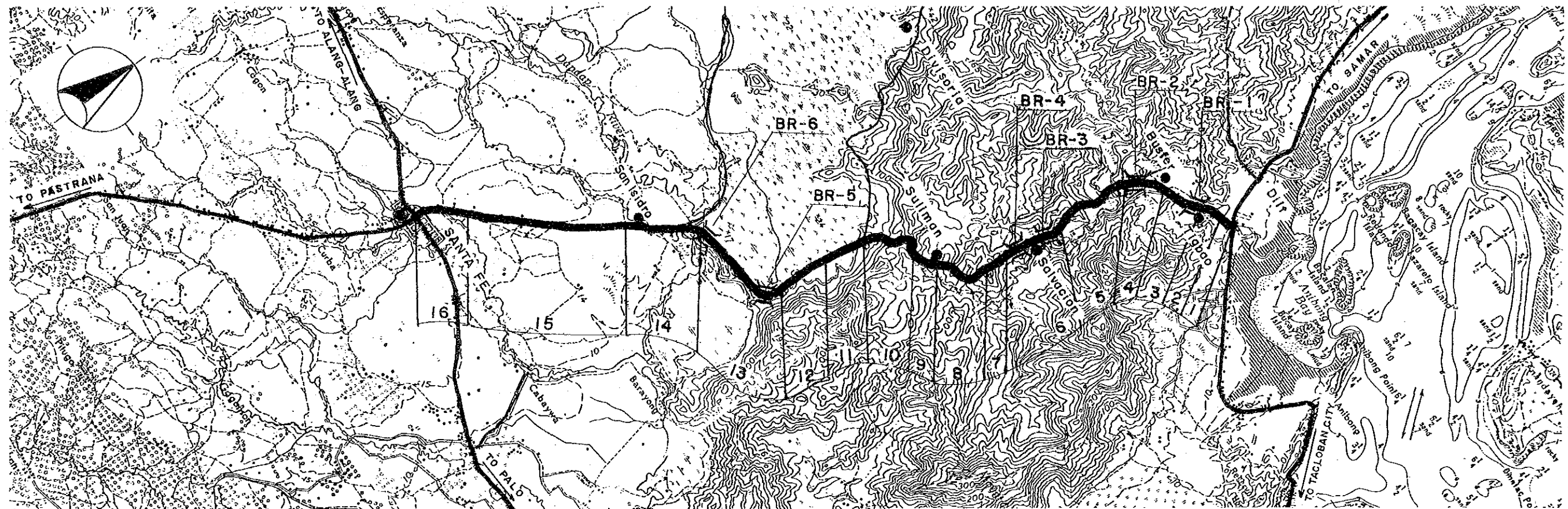
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
35

Road No: N8-1 Road Name: TIGBAO - STA. FE ROAD
Location : TACLOBAN CITY & STA. FE, LEYTE



Road Classification	Minor Road (National Road)															
Total Length	11.8 km															
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length (km)	.1	.3	.4	.5	1.2	1.0	.3	.9	.3	1.2	.5	.8	.9	1.0	1.9	.5
Terrain	Flat	Flat	Flat	Flat	Rolling	Rolling	Rolling	Rolling	Rolling	Mt'nous	Rolling	Rolling	Rolling	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (V.Bad)	6.0-GRV (Fair)	6.1-PCC (Good)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Bad)	4.5-GRV (Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (Bad)	5.0-GRV (Fair)	5.0-GRV (Bad)	6.1-PCC (Good)
Proposed Improvement																
Improvement Type	Rehabil.	-	-	-	-	-	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Widening	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	6.0
Shoulder Width (m)	1.0	-	-	-	-	-	.5	.5	.5	.5	.5	.5	.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 4-4	TYPE 1-6	-
Special Treatment																
Steep Section Length	-	-	-	-	-	300	90	270	90	-	150	200	-	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6										
Existing Type	Timber	Timber	Timber	Timber	Timber	Timber										
Length (m)	6	7	5	7	7	25										
Proposed Type	2Lane-Br	2Lane-Br	2cell-BC	2Lane-Br	2Lane-Br	2Lane-Br										
Length (m)	8	7	5	7	9	26										
No. of Spans	1	1	2	1	1	1										

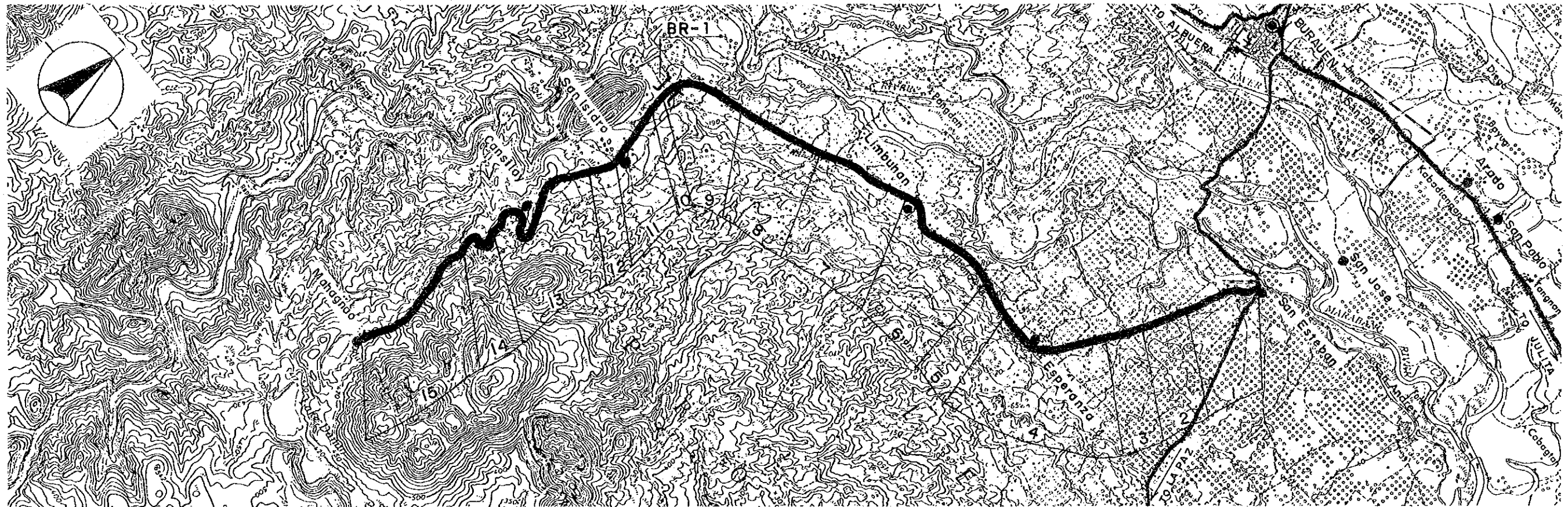
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
36

Road No: N11-1 Road Name: BURAUEN - MAHAGNAO ROAD
Location: BURAUEN, LEYTE



Road Classification	Minor Road (National Road)														
Total Length	16.2 km														
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Length (km)	.9	.6	.5	1.5	.5	1.5	1.4	1.2	1.3	.2	.8	.3	2.6	.6	2.3
Terrain	Flat	Flat	Rolling	Flat	Flat	Flat	Flat	Flat	Rolling	Flat	Rolling	Rolling	Mt'nous	Mt'nous	Mt'nous
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Bad)	5.5-GRV (Bad)	6.0-GRV (Fair)	5.0-GRV (Bad)	5.0-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)	5.5-GRV (Fair)	4.0-GRV (Bad)	2.8-GRV (V.Bad)
Proposed Improvement	-	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Widening	-	-	-	-	-	-	Widening	Rehabil.	Rehabil.
Improvement Type	-	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
Carriageway Width(m)	-	1.0	.6	1.0	1.0	1.0	-	-	-	-	-	-	.5	.5	.5
Shoulder Width (m)	-	TYPE 1-6			TYPE 1-6		TYPE 1-6		TYPE 1-6		TYPE 1-6		TYPE 1-6		TYPE 1-6
Ref. Typical Section	-	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														
Existing Type	Spillway														
Length (m)	30														
Proposed Type	-														
Length (m)	-														
No. of Spans	-														

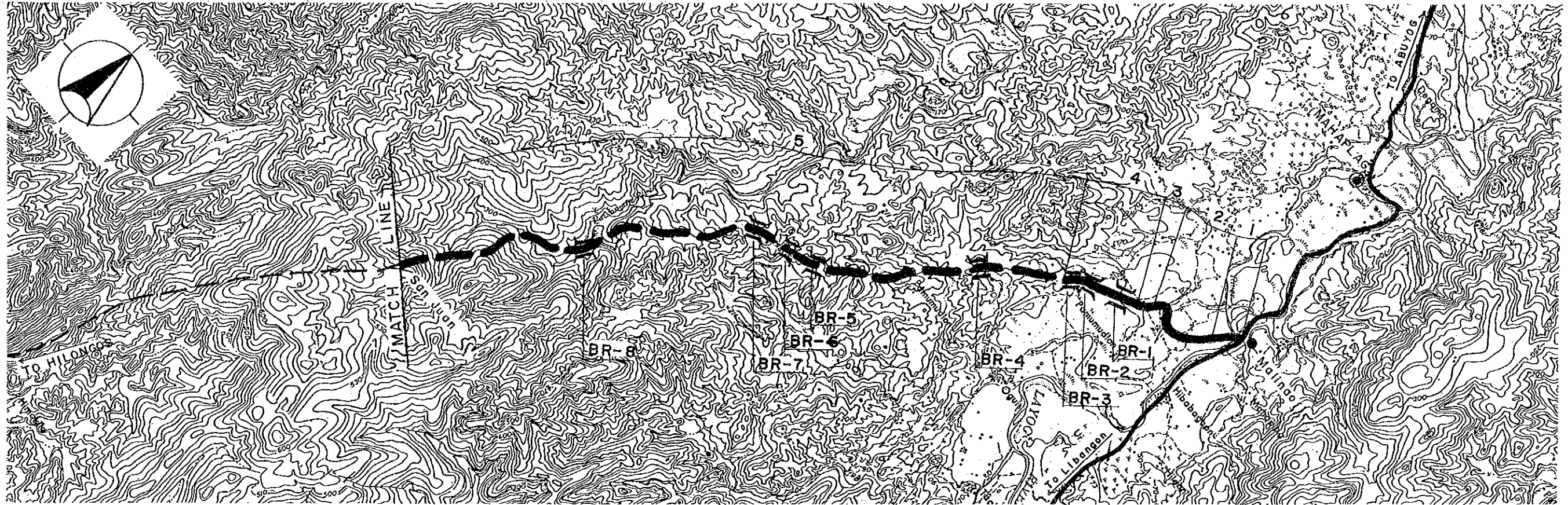
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
37

Road No: N12 Road Name: MAHAPLAG - HILONGOS ROAD
Location : MAHAPLAG & HILONGOS, LEYTE



Road Classification	Minor Road (National Road)							
Total Length	49.3 km							
Sub-section No.	1	2	3	4	5			
Length (km)	.3	1.0	.2	.8	28.3			
Terrain	Rolling	Rolling	Rolling	Mt'nous	Mt'nous			
Existing Road Surface	6.1-PCC (Good)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	Non Ex- isting			
Proposed Improvement	-	Rehabil.	Rehabil.	Rehabil.	New Con.			
Improvement Type	-	Gravel	Gravel	Gravel	Gravel			
Surface Type	-	6.0	6.0	6.0	6.0			
Carriageway Width(m)	-	.5	.5	.5	.5			
Shoulder Width (m)	-	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 5-4			
Ref. Typical Section	-	-	-	-	-			
Special Treatment	-	-	-	-	-			
Steep Section Length	-	-	-	-	-			
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8
Existing Type	RCBC	RCBC	RCBC	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.
Length (m)	4	7	17	-	-	-	-	-
Proposed Type	-	-	2Lane-Br	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp
Length (m)	-	-	17	42	18	12	12	24
No. of Spans	-	-	1	-	-	-	-	-

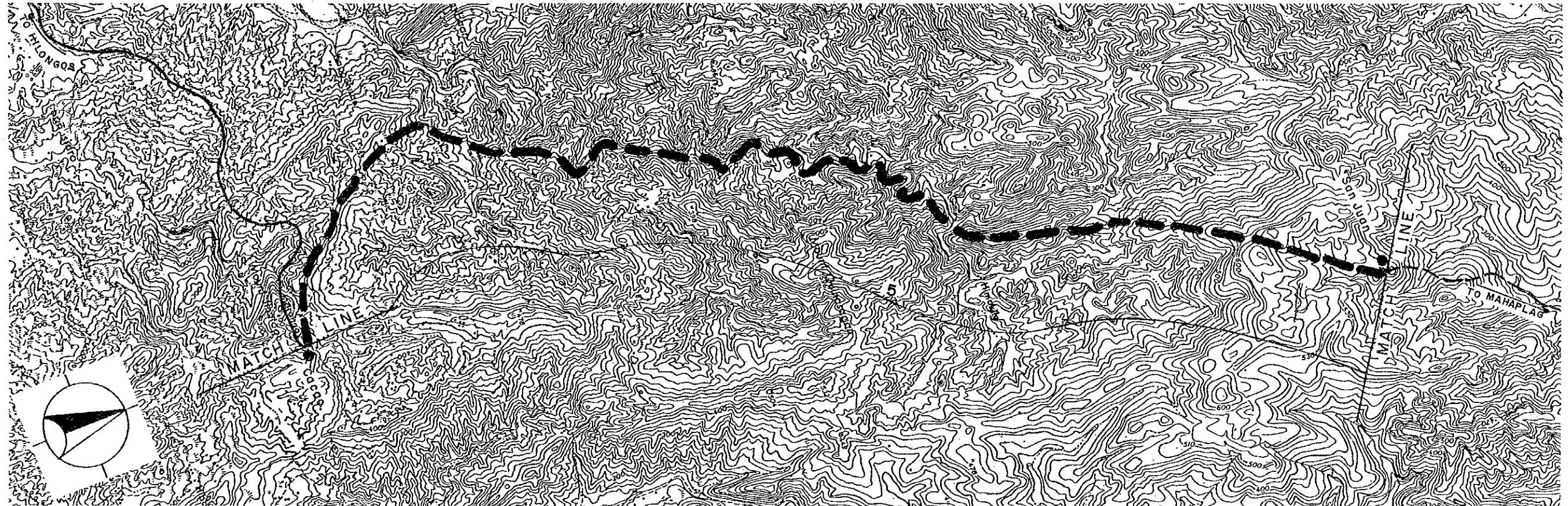
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
38

Road No: N12 Road Name: MAHAPLAG - HILONGOS ROAD
Location : MAHAPLAG & HILONGOS, LEYTE



Road Classification	
Total Length	
Sub-section No.	5
Length (km)	28.3
Terrain	Mt'nous
Existing Road Surface	Non Existing
Proposed Improvement	
Improvement Type	New Con.
Surface Type	Gravel
Carriageway Width(m)	6.0
Shoulder Width (m)	1.5
Ref. Typical Section	TYPE 5-4
Special Treatment	
Steep Section Length	-
Bridge No.	
Existing Type	
Length (m)	
Proposed Type	
Length (m)	
No. of Spans	

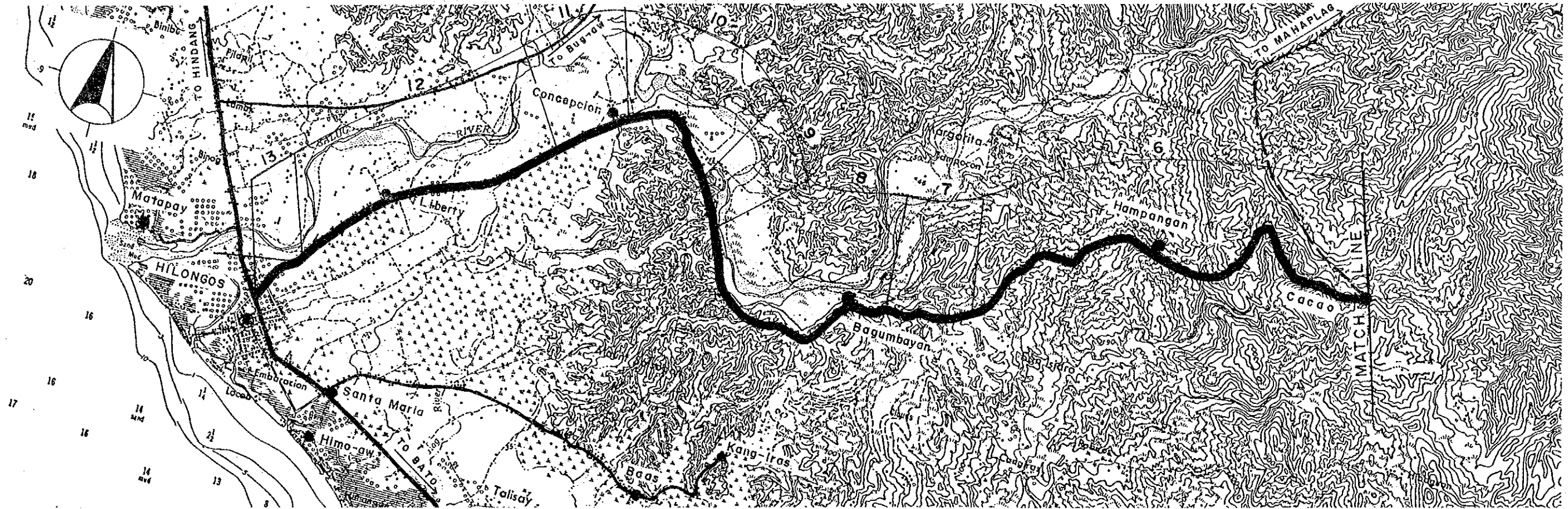
THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
39

Road No: N12 Road Name: MAHAPLAG - HILONGOS ROAD
Location : MAHAPLAG & HILONGOS, LEYTE



Road Classification										
Total Length										
Sub-section No.		6	7	8	9	10	11	12	13	
Length (km)		6.9	1.0	3.5	.5	1.4	.9	3.6	.9	
Terrain		Rolling	Rolling	Mt'nous	Rolling	Rolling	Flat	Flat	Flat	
Existing Road Surface		4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Fair)	6.0-GRV (Bad)	6.0-PCC (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	
Proposed Improvement										
Improvement Type		Rehabil.	Rehabil.	Rehabil.	Widening	Rehabil.	-	-	-	
Surface Type		Gravel	Gravel	Gravel	Gravel	Gravel	-	-	-	
Carriageway Width (m)		6.0	6.0	6.0	6.0	6.0	-	-	-	
Shoulder Width (m)		.5	.5	.5	.5	.5	-	-	-	
Ref. Typical Section		TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 4-4	TYPE 1-6	-	-	-	
Special Treatment										
Steep Section Length		100	100	100	-	100	-	-	-	
Bridge No.										
Existing Type										
Length (m)										
Proposed Type										
Length (m)										
No. of Spans										

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

PRESENT CONDITION AND PROPOSED IMPROVEMENT

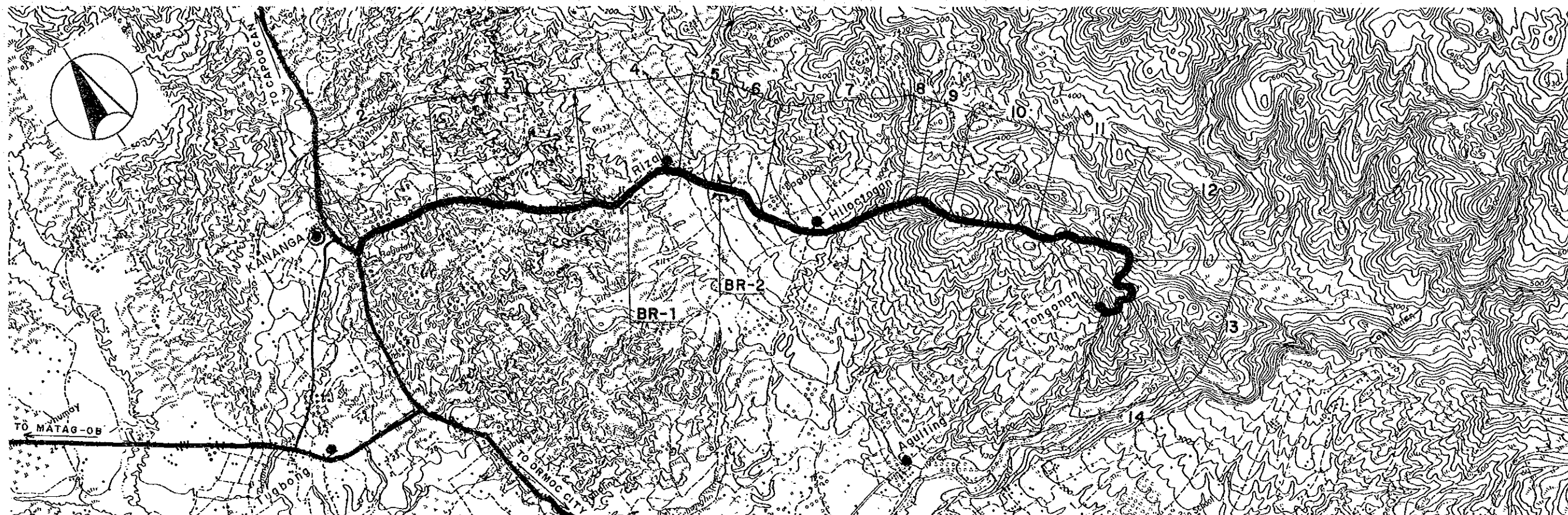
Scale

1:50,000

Drawing No.

40

Road No: N17-1 Road Name: KANANGA - TUNGONAN ROAD
Location: KANANGA, LEYTE



Road Classification	Minor Road (National Road)													
Total Length	12.0 km													
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Length (km)	.2	1.0	1.8	1.3	.4	.7	1.9	.2	.5	1.2	1.1	.3	.9	.5
Terrain	Rolling	Flat	Rolling	Flat	Flat	Flat	Rolling	Mt'nous	Mt'nous	Mt'nous	Mt'nous	Mt'nous	Mt'nous	Mt'nous
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Fair)	5.5-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)
Proposed Improvement	-	-	-	-	Rehabil.	-	Widening	-	-	-	-	-	-	-
Improvement Type	-	-	-	-	Gravel	-	Gravel	-	-	-	-	-	-	-
Surface Type	-	-	-	-	6.0	-	6.0	-	-	-	-	-	-	-
Carriageway Width(m)	-	-	-	-	1.0	-	.5	-	-	-	-	-	-	-
Shoulder Width (m)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ref. Typical Section	-	-	-	-	TYPE 1-6	-	TYPE 4-4	-	-	-	-	-	-	-
Special Treatment	-	-	-	-	-	-	-	-	-	100	-	200	-	-
Steep Section Length	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bridge No.	BR-1	BR-2												
Existing Type	Spillway	Timber												
Length (m)	29	12												
Proposed Type	-	2Lane-Br												
Length (m)	-	12												
No. of Spans	-	1												

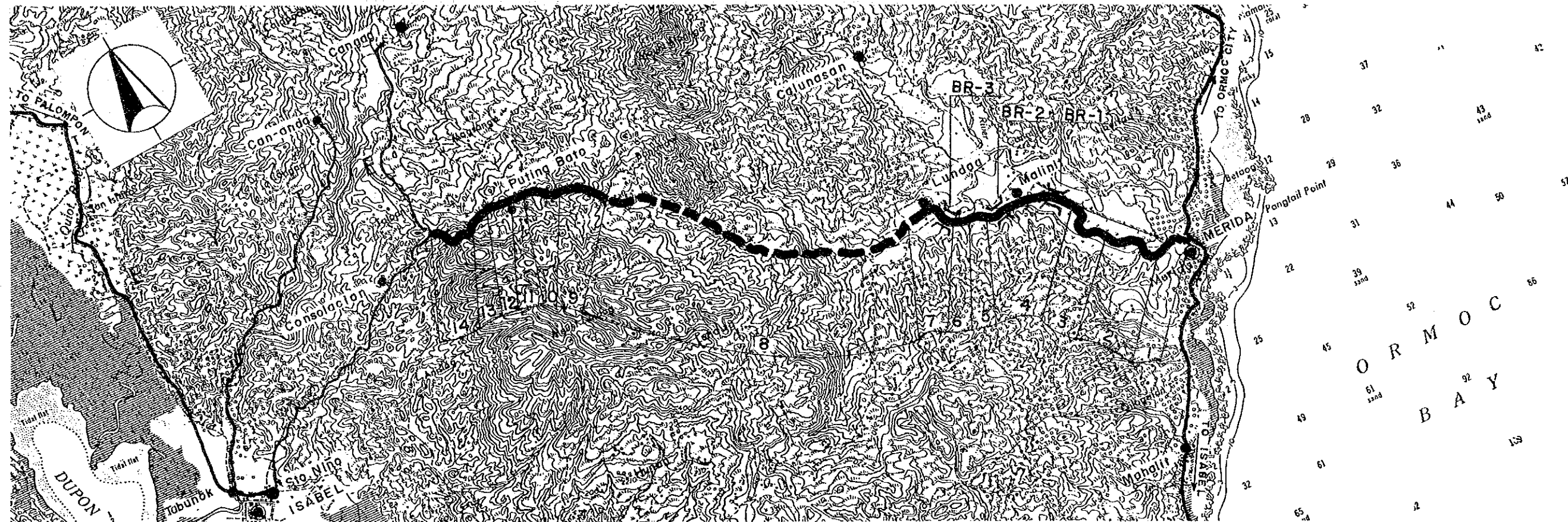
THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
41

Road No: N26-1 Road Name: MERIDA - CANGAG - ISABEL ROAD
Location : MERIDA & ISABEL, LEYTE



Road Classification	Minor Road (National Road)													
Total Length	11.7 km													
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Length (km)	.4	.7	.7	1.3	.2	.2	.6	5.1	.5	.7	.1	.4	.3	.5
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling	Flat	Rolling	Rolling	Mt'nous	Mt'nous	Flat	Mt'nous	Mt'nous	Rolling
Existing Road Surface	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-EAR (V.Bad)	4.0-EAR (Impass)	Non Ex- isting	4.0-EAR (V.Bad)	4.0-EAR (V.Bad)	3.6-GRV (Bad)	3.6-GRV (Bad)	3.6-GRV (Bad)	3.6-GRV (Bad)
Proposed Improvement	Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Impr.-1 Impr.-1 New Con. Impr.-1 Impr.-1 Rehabil. Rehabil. Rehabil. Rehabil.													
Improvement Type	Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Impr.-1 Impr.-1 New Con. Impr.-1 Impr.-1 Rehabil. Rehabil. Rehabil. Rehabil.													
Surface Type	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)	.5	.5	.5	.5	.5	.5	1.0	.5	.5	.5	.5	1.0	.5	.5
Ref. Typical Section	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 2-8	TYPE 2-8	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment	-													
Steep Section Length	-	-	-	-	-	-	-	-	-	-	210	-	120	90
Bridge No.	BR-1	BR-2	BR-3											
Existing Type	Timber	Timber	Timber											
Length (m)	7	7	17											
Proposed Type	2Lane-Br	2Lane-Br	2Lane-Br											
Length (m)	7	7	17											
No. of Spans	1	1	1											

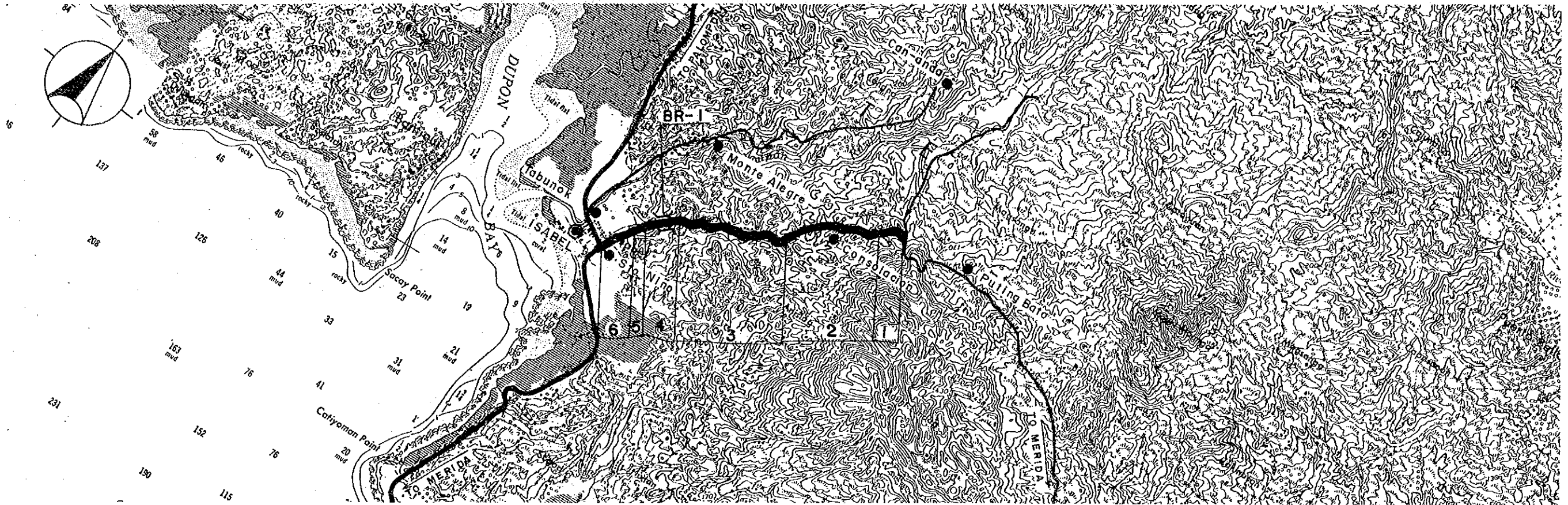
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
42

Road No: N26-3 Road Name: MERIDA - CANGAG - ISABEL ROAD
Location : ISABEL, LEYTE



Road Classification	Minor Road (National Road)					
Total Length	4.2 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.3	1.5	1.5	.4	.1	.4
Terrain	Rolling	Mt'nous	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Fair)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)
Proposed Improvement	Rehabil.	Rehabil.	Widening	Rehabil.	Rehabil.	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)	.5	.5	.5	.5	.5	.5
Shoulder Width (m)	TYPE 1-6	TYPE 1-6	TYPE 4-4	TYPE 1-6	TYPE 1-6	TYPE 1-6
Ref. Typical Section	-	100	100	-	-	100
Special Treatment						
Steep Section Length						
Bridge No.	BR-1					
Existing Type	RCBC					
Length (m)	12					
Proposed Type	2Lane-Br					
Length (m)	12					
No. of Spans	1					