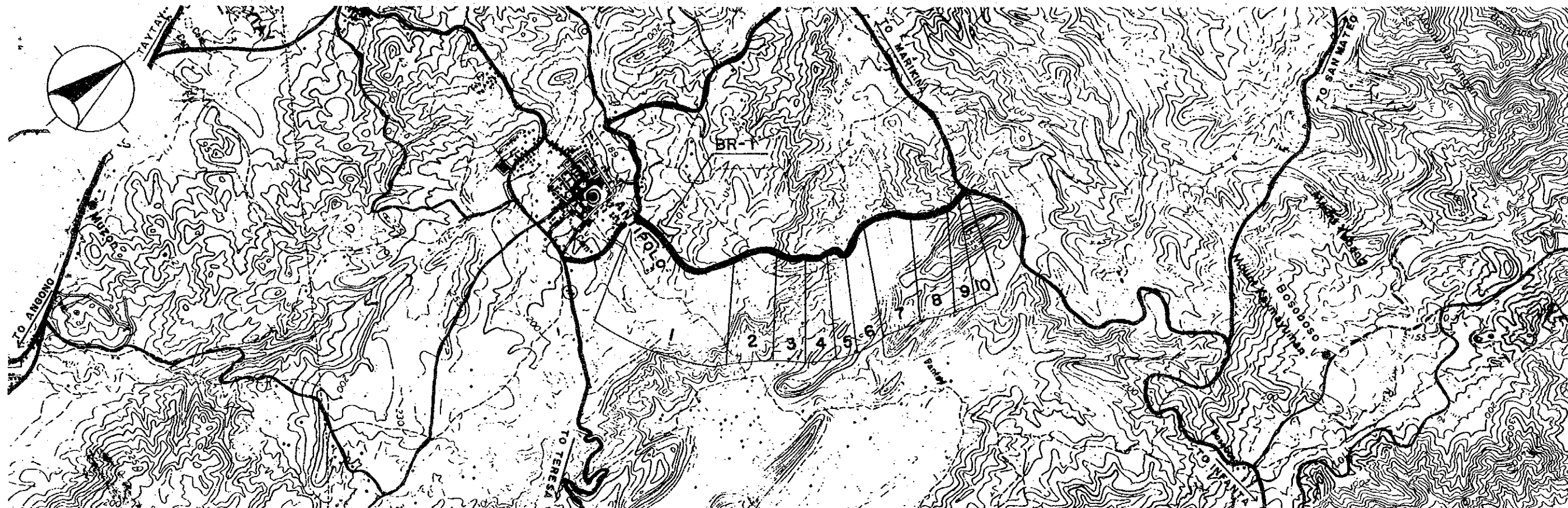


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Drawing No.
30

Road Name: SAN ISIDRO - KAYSIPOT ROAD
Location : ANTIPOLLO, RIZAL



Road Classification		Minor Road (Barangay Road)									
Total Length		5.0 km									
Sub-section No.		1	2	3	4	5	6	7	8	9	10
Length (km)		1.6	.5	.4	.3	.2	.4	.8	.5	.2	.1
Terrain		Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Mt'nous	Rolling	Rolling
Existing Road Surface		6.0-BTM (Bad)	6.0-BTM (V.Bad)	6.0-PCC (Good)	6.0-PCC (Good)	6.0-PCC (Good)	4.5-GRV (Bad)	4.5-GRV (V.Bad)	4.5-GRV (V.Bad)	3.2-GRV (V.Bad)	4.0-PCC (Fair)
Proposed Improvement											
Improvement Type		Rehabil.	Rehabil.	-	-	-	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Widening
Surface Type		Overlay	AC	-	-	-	AC	AC	AC	AC	PCC
Carriageway Width(m)		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	.5	1.0	1.0
Ref. Typical Section		TYPE 1-4	TYPE 1-3	-	-	-	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 4-1
Bridge No.		BR-1									
Existing Type		Concrete									
Length (m)		15									
Proposed Type		-									
Length (m)		-									
No. of Spans		-									

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

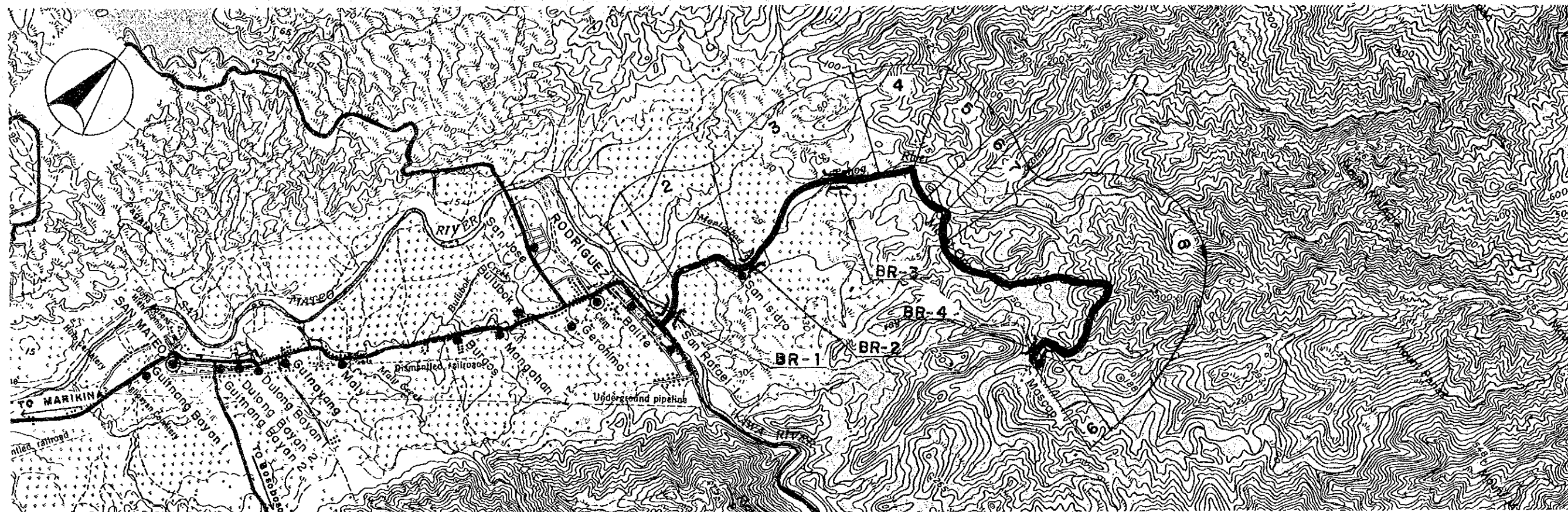
PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
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Drawing No.
31

Road No: B7-2

Road Name: SAN ISIDRO - MASCAP ROAD
Location: RODRIGUEZ, RIZAL



Road Classification	Minor Road (Barangay Road)								
Total Length	8.7 km								
Sub-section No.	1	2	3	4	5	6	7	8	9
Length (km)	.6	.9	2.3	.5	.4	.3	.4	3.1	.2
Terrain	Flat	Flat	Flat	Flat	Rolling	Rolling	Mt'nous	Mt'nous	Rolling
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)
Proposed Improvement	Impr.-2	Impr.-1	Impr.-1	Impr.-1	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	PCC	PCC	PCC	PCC	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
Carriageway Width(m)	1.5	1.5	1.5	1.5	.5	.5	.5	.5	.5
Shoulder Width (m)	TYPE 3-2	TYPE 2-2	TYPE 2-2	TYPE 2-2	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Ref. Typical Section									
Special Treatment									
Flood Section Length	-	-	1500	-	-	-	-	-	-
Height	-	-	.5	-	-	-	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4					
Existing Type	Spillway	Ford-Cr.	Ford-Cr.	Concrete					
Length (m)	45	-	-	43					
Proposed Type	-	2Lane-Sp	2Lane-Sp	-					
Length (m)	-	30	30	-					
No. of Spans	-	-	-	-					

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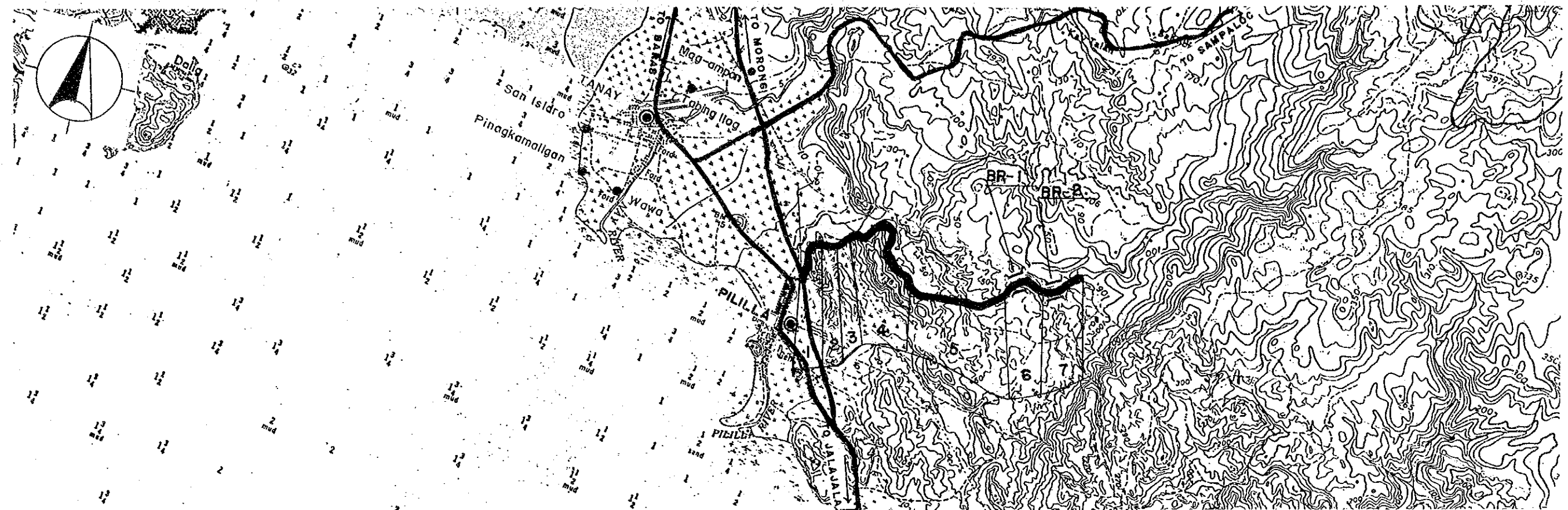
PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
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Drawing No.
3 2

Road No: B9-2

Road Name: CALUBCOB FEEDER ROAD
Location : PILILLA, RIZAL



Road Classification	Minor Road (Barangay Road)						
Total Length	4.6 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.5	.2	.2	1.3	1.5	.4	.5
Terrain	Rolling	Flat	Flat	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	3.0-BTM (Bad)	3.0-BTM (Fair)	3.2-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (Bad)	2.4-GRV (V.Bad)	2.4-GRV (V.Bad)
Proposed Improvement	Rehabil.	Widening	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	* BMP	* BMP	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	* BMP	* BMP	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	6.0	4.0	4.0	4.0	4.0	4.0
Shoulder Width (m)	.5	1.0	1.0	.5	.5	.5	.5
Ref. Typical Section	TYPE 1-5	TYPE 4-3	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Bridge No.	BR-1	BR-2					
Existing Type	Ford-Cr.	Ford-Cr.					
Length (m)	-	-					
Proposed Type	1Lane-Sp	1Lane-Sp					
Length (m)	6	10					
No. of Spans	-	-					

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

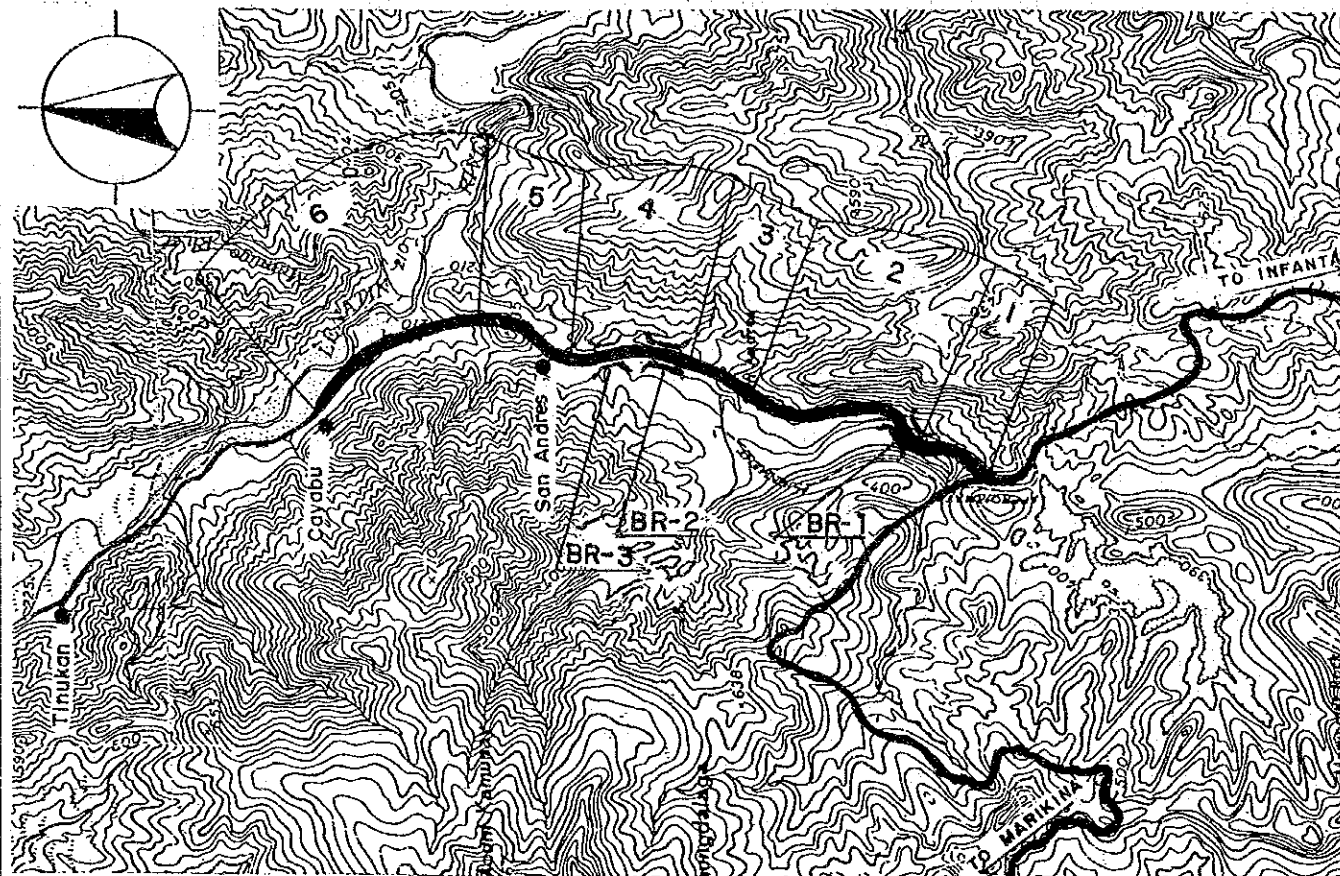
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
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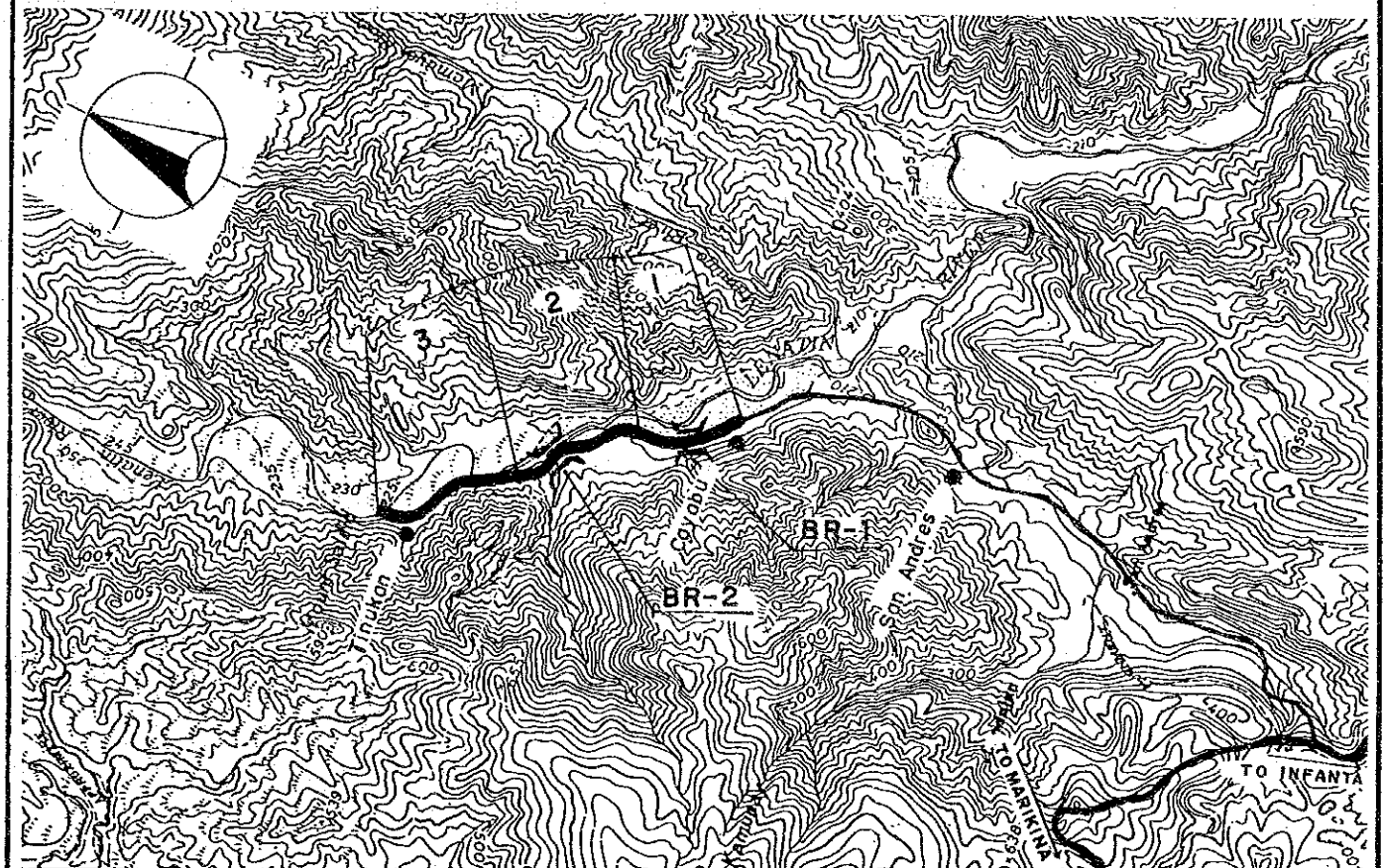
Drawing No.
33

Road No: B11-5 Road Name: MARCOS HIGHWAY - CAYABU ROAD
Location : TANAY, RIZAL



Road Classification	Minor Road (Barangay Road)					
Total Length	5.5 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.6	1.6	.5	.8	.6	1.4
Terrain	Mt'nous	Mt'nous	Rolling	Flat	Rolling	Rolling
Existing Road Surface	5.0-BTM (Good)	4.5-GRV (V.Bad)	4.5-GRV (V.Bad)	4.5-EAR (V.Bad)	4.0-EAR (V.Bad)	4.0-EAR (V.Bad)
Proposed Improvement		Rehabil.	Rehabil.	Impr.-1	Impr.-1	Impr.-1
Improvement Type		Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type		Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)		4.0	4.0	4.0	4.0	4.0
Shoulder Width (m)		.5	.5	1.0	.5	.5
Ref. Typical Section		TYPE 1-6	TYPE 1-6	TYPE 2-8	TYPE 2-8	TYPE 2-8
Bridge No.	BR-1	BR-2	BR-3			
Existing Type	Ford-Cr.	Ford-Cr.	Ford-Cr.			
Length (m)						
Proposed Type	1Lane-Sp	1Lane-Sp	1Lane-Sp			
Length (m)	18	25	18			
No. of Spans						

Road No: B11-6 Road Name: CAYABU - TINUKAN ROAD
Location : TANAY, RIZAL



Road Classification	Minor Road (Barangay Road)		
Total Length	2.5 km		
Sub-section No.	1	2	3
Length (km)	.6	.9	1.0
Terrain	Flat	Rolling	Rolling
Existing Road Surface	2.8-EAR (V.Bad)	2.8-EAR (V.Bad)	2.8-EAR (V.Bad)
Proposed Improvement	Impr.-1	Impr.-1	Impr.-1
Improvement Type	Gravel	Gravel	Gravel
Surface Type	Gravel	Gravel	Gravel
Carriageway Width(m)	4.0	4.0	4.0
Shoulder Width (m)	1.0	.5	.5
Ref. Typical Section	TYPE 2-8	TYPE 2-8	TYPE 2-8
Bridge No.	BR-1	BR-2	
Existing Type	Ford-Cr.	Ford-Cr.	
Length (m)			
Proposed Type	1Lane-Sp	1Lane-Sp	
Length (m)	10	20	
No. of Spans			

