

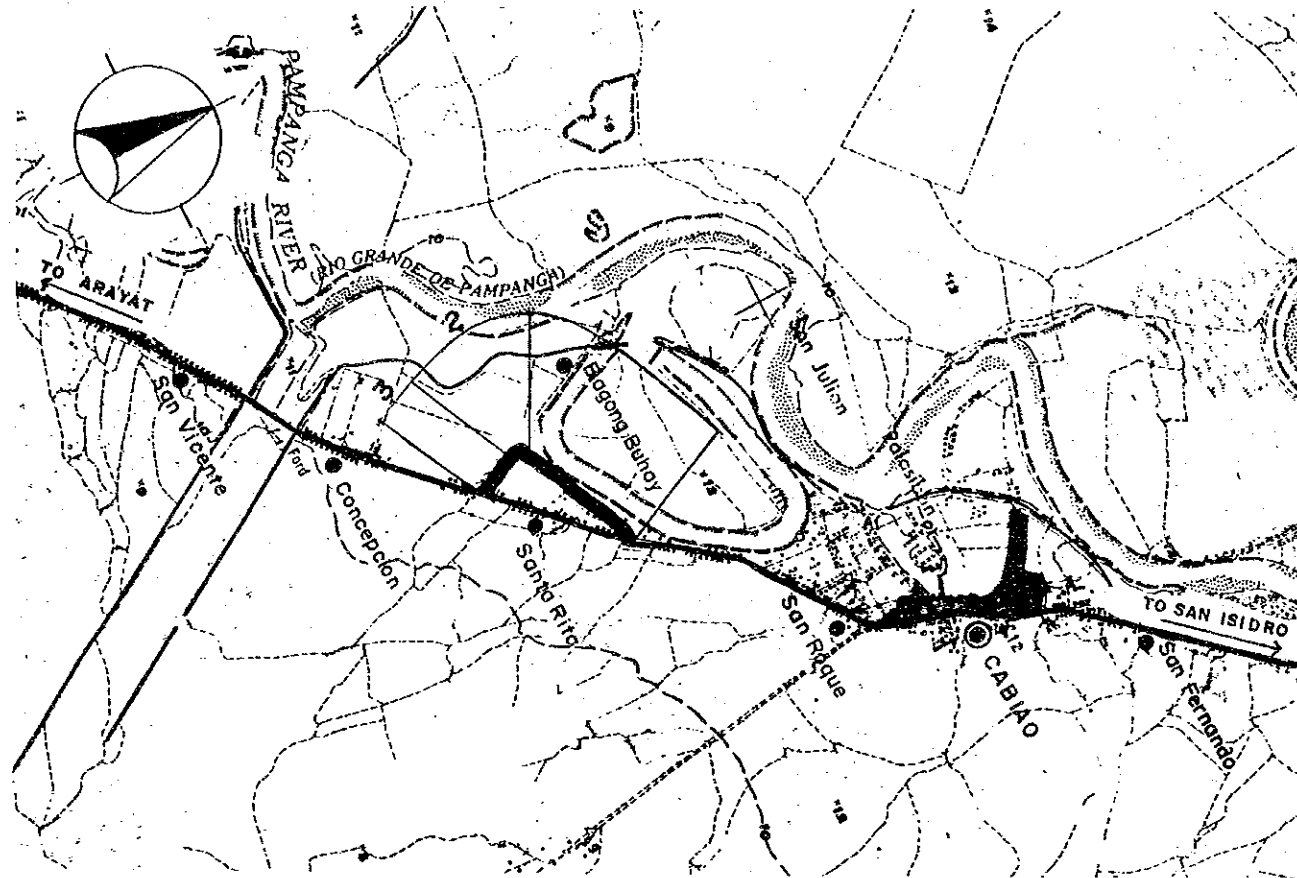
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT  
IN THE REPUBLIC OF THE PHILIPPINES**

**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
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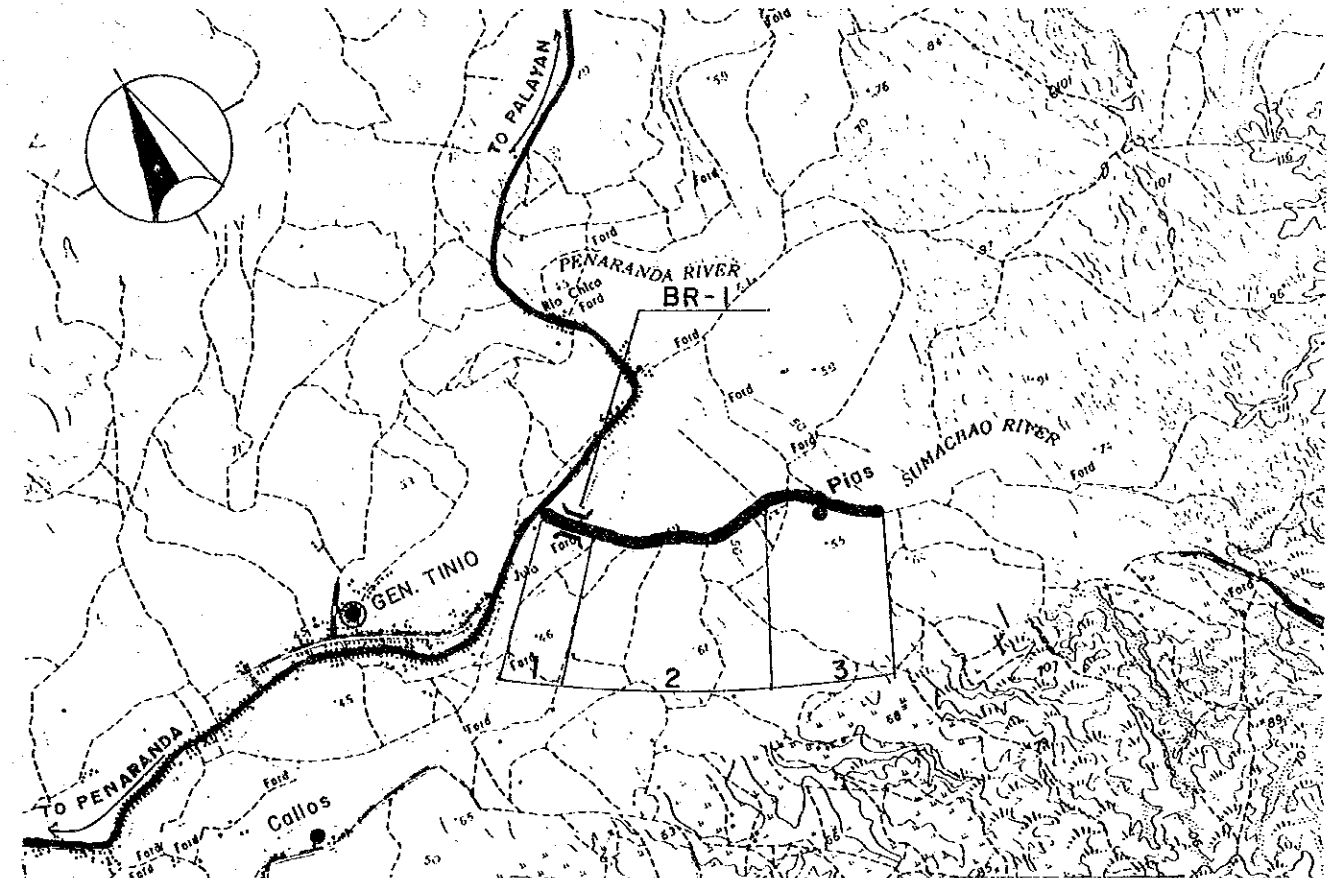
Drawing No.  
63

Road No: B4-1      Road Name: SANTA RITA BARANGAY ROAD  
Location: CABIAO, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)		
Total Length	1.1 km		
Sub-section No.	1	2	3
Length (km)	.7	.1	.3
Terrain	Flat	Flat	Flat
Existing Road Surface	3.2-GRV (V.Bad)	3.2-GRV (Impass)	4.5-GRV (Fair)
Proposed Improvement			
Improvement Type	Rehabil.	Rehabil.	-
Surface Type	Gravel	Gravel	-
Carriageway Width(m)	4.0	4.0	-
Shoulder Width (m)	1.0	1.0	-
Ref. Typical Section	TYPE 1-6	TYPE 1-6	-
Special Treatment			
Slope Protection (Embank't Slop)	-	50	-

Road No: B10-1      Road Name: PIAS BARANGAY ROAD  
Location: GEN. TINIO, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)		
Total Length	2.4 km		
Sub-section No.	1	2	3
Length (km)	.4	1.2	.8
Terrain	Flat	Flat	Flat
Existing Road Surface	3.2-GRV (Bad)	3.2-GRV (Bad)	6.1-PCC (Good)
Proposed Improvement			
Improvement Type	Rehabil.	Rehabil.	-
Surface Type	Gravel	Gravel	-
Carriageway Width(m)	4.0	4.0	-
Shoulder Width (m)	1.0	1.0	-
Ref. Typical Section	TYPE 1-6	TYPE 1-6	-
Bridge No.	BR-1		
Existing Type	Ford-Cr.		
Length (m)	-		
Proposed Type	1Lane-Br		
Length (m)	200		
No. of Spans	8		

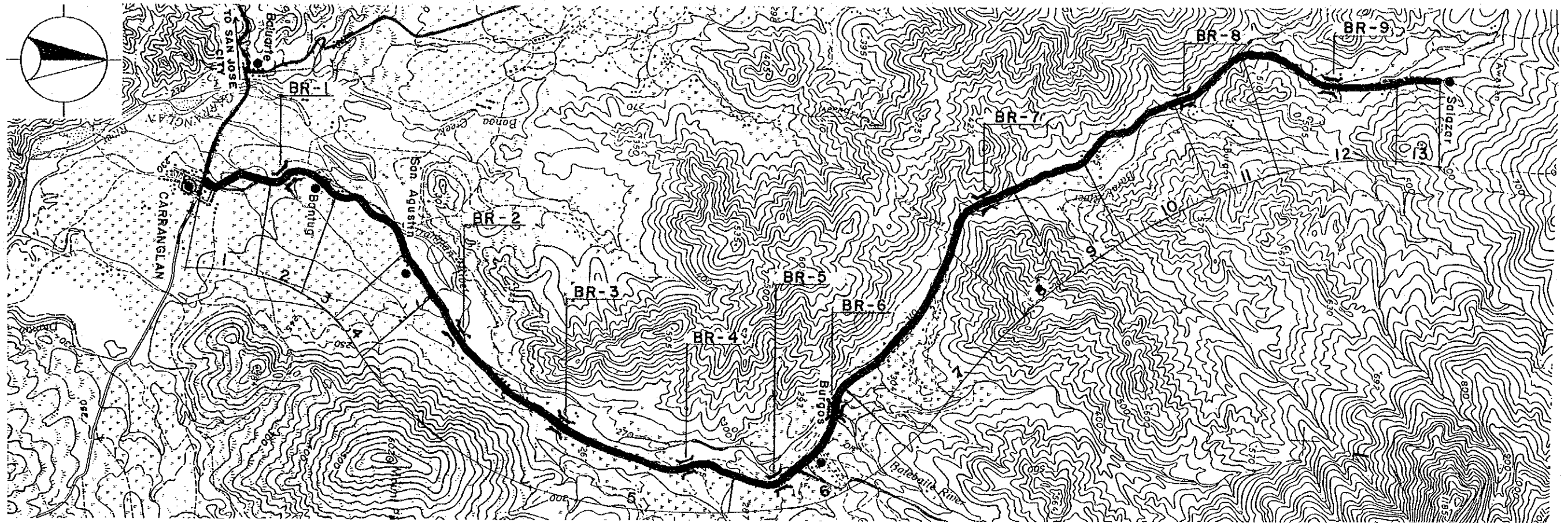
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
64

Road No: B5-2      Road Name: CARRANGLAN - SALAZAR ROAD  
Location : CARRANGLAN, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)												
Total Length	21.2 km												
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Length (km)	.9	.9	1.1	.7	5.4	2.0	2.4	1.2	.9	1.7	1.2	2.3	.5
Terrain	Flat	Flat	Flat	Flat	Flat	Rolling	Rolling	Rolling	Rolling	Rolling	Mt'nous	Mt'nous	Mt'nous
Existing Road Surface	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	3.2-GRV (V.Bad)	3.2-GRV (V.Bad)	2.4-GRV (V.Bad)	3.2-GRV (V.Bad)	2.4-GRV (V.Bad)	2.4-EAR (V.Bad)	2.4-GRV (V.Bad)	2.4-GRV (V.Bad)	2.4-GRV (V.Bad)	3.2-GRV (V.Bad)	3.2-GRV (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Shoulder Width (m)	1.0	1.0	1.0	1.0	1.0	.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 2-8	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment													
Flood Section Length	600	900	1100	700	5400	-	600	300	-	300	-	-	-
Height	.1	.1	.1	.1	.1	-	.1	.1	-	.1	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8	BR-9				
Existing Type	Concrete	Spillway	Concrete	Timber	Spillway	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.				
Length (m)	15	6	15	8	16	-	-	-	-				
Proposed Type	-	-	-	1Lane-Br	-	1Lane-Br	1Lane-Sp	1Lane-Sp	1Lane-Sp				
Length (m)	-	-	-	10	-	100	50	20	10				
No. of Spans	-	-	-	1	-	4	-	-	-				

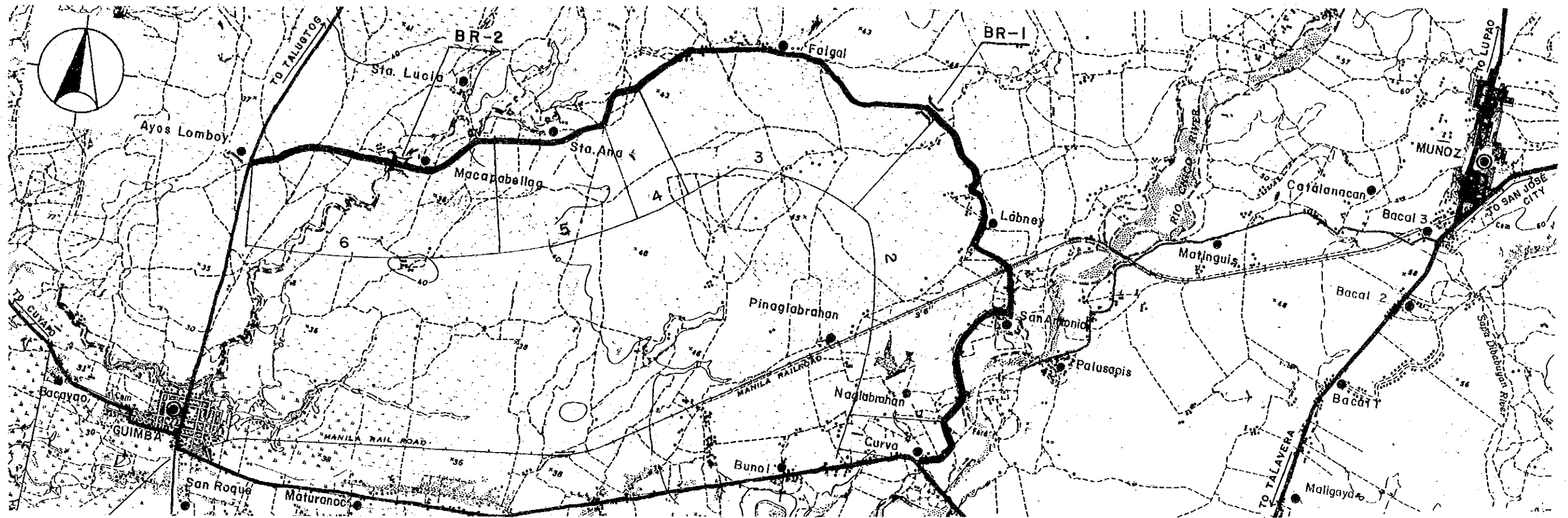
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
65

Road No: B11-3  
Road Name: CURVA - FAIGAL - AYOS LOMBOY ROAD  
Location: GUIMBA, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)					
Total Length	15.1 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.8	4.9	4.2	.7	1.3	3.2
Terrain	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.5-GRV (Fair)	3.2-GRV (Bad)	2.4-EAR (V.Bad)	2.4-GRV (V.Bad)	3.2-GRV (V.Bad)	3.2-GRV (V.Bad)
Proposed Improvement	-	Rehabil.	Impr.-1	Rehabil.	Rehabil.	Rehabil.
Improvement Type	-	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	-	4.0	4.0	4.0	4.0	4.0
Carriageway Width(m)	-	1.0	1.0	1.0	1.0	1.0
Shoulder Width (m)	-	TYPE 1-6		TYPE 2-8		TYPE 1-6
Ref. Typical Section	-	TYPE 1-6		TYPE 1-6		TYPE 1-6
Special Treatment	-	4900		4200		1300
Flood Section Length	-	.2		.2		.2
Height	-	BR-1		BR-2		
Bridge No.	BR-1 BR-2					
Existing Type	RCBC Ford-Cr.					
Length (m)	6					
Proposed Type	1Lane-Br					
Length (m)	40					
No. of Spans	2					

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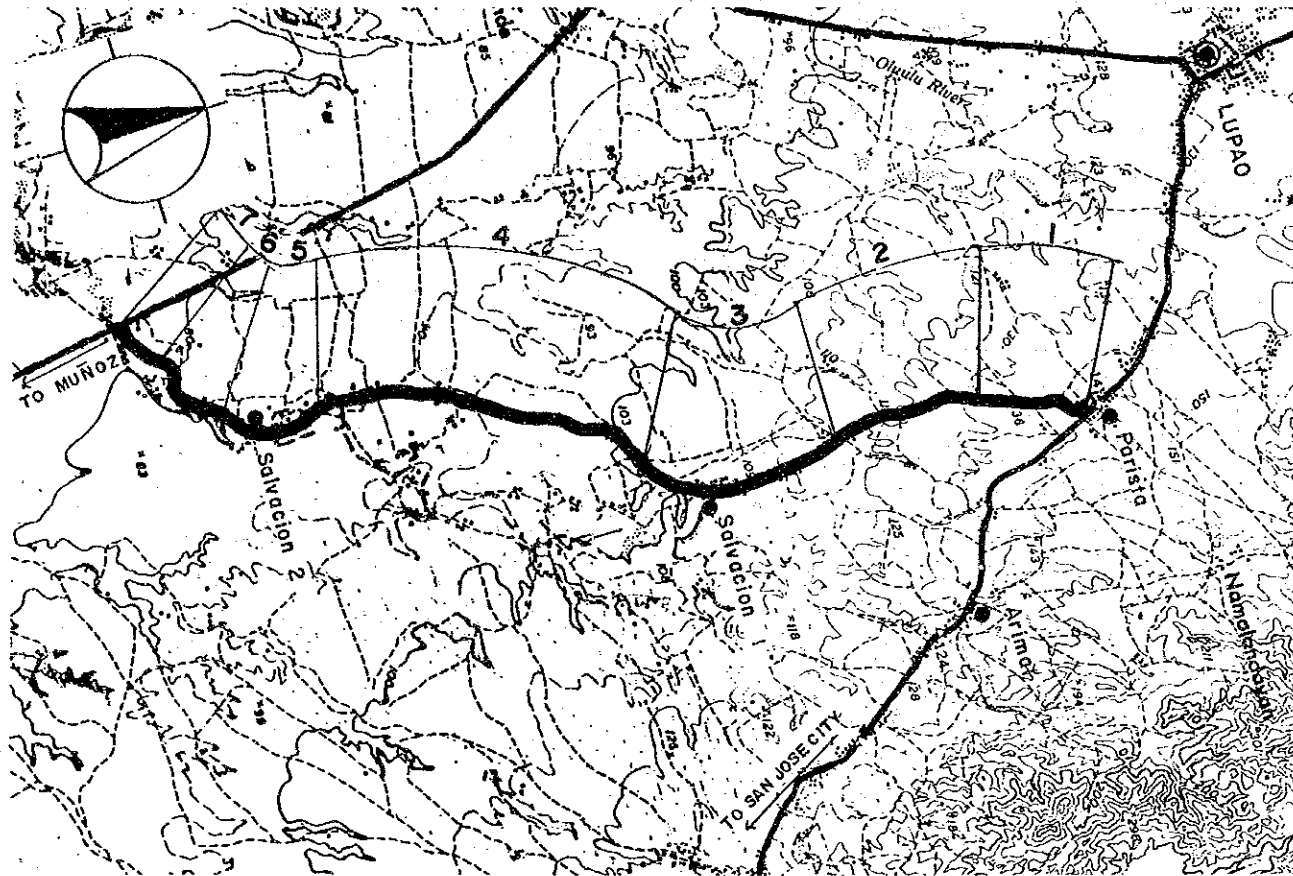
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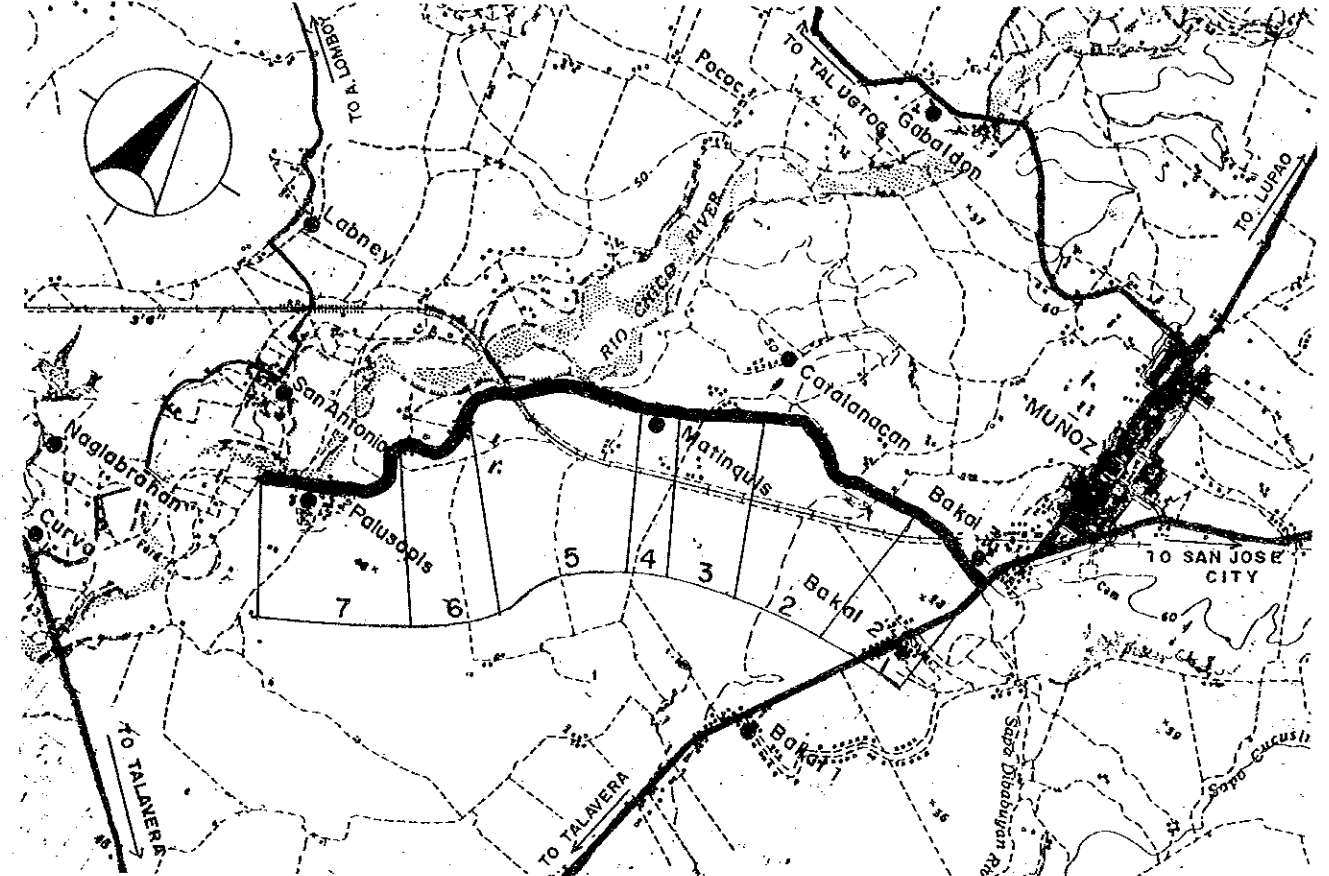
Drawing No.

66

Road No: B16-1      Road Name: PARISTA - MAPANGPANG ROAD  
Location : LUPAO, NUEVA ECIJA



Road No: B17-1      Road Name: BAKAL 3 - PALUSAPIS ROAD  
Location : MUNOZ, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)						
Total Length	7.7 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.7	1.1	1.3	2.6	.8	.8	.4
Terrain	Flat	Flat	Flat	Rolling	Flat	Flat	Rolling
Existing Road Surface	5.5-GRV (Fair)	3.2-GRV (Fair)	3.2-GRV (Fair)	3.2-GRV (Fair)	3.2-GRV (Fair)	3.2-GRV (Fair)	2.4-GRV (Bad)
Proposed Improvement	-	Widening	Widening	Widening	Widening	Widening	Rehabil.
Improvement Type	-	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	-	4.0	4.0	4.0	4.0	4.0	4.0
Carriageway Width(m)	-	1.0	1.0	.5	1.0	1.0	.5
Shoulder Width (m)	-	-	-	-	-	-	-
Ref. Typical Section	-	TYPE 4-4	TYPE 4-4	TYPE 4-4	TYPE 4-4	TYPE 4-4	TYPE 1-6
Special Treatment	-	-	1300	-	800	-	-
Flood Section Length	-	-	-	-	-	-	-
Height	-	-	.2	-	.2	-	-

Road Classification	Minor Road (Barangay Road)						
Total Length	6.4 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.6	1.3	.5	.3	1.5	.5	1.7
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.0-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (Fair)	4.0-GRV (Fair)	3.2-GRV (Bad)	4.0-GRV (Fair)	4.0-GRV (Fair)
Proposed Improvement	Rehabil.	Rehabil.	Widening	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Carriageway Width(m)	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Shoulder Width (m)	-	-	-	-	-	-	-
Ref. Typical Section	TYPE 1-6	TYPE 1-6	TYPE 4-4	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment	-	1300	-	-	1500	-	-
Flood Section Length	-	-	-	-	-	-	-
Height	-	.2	-	-	.2	-	-

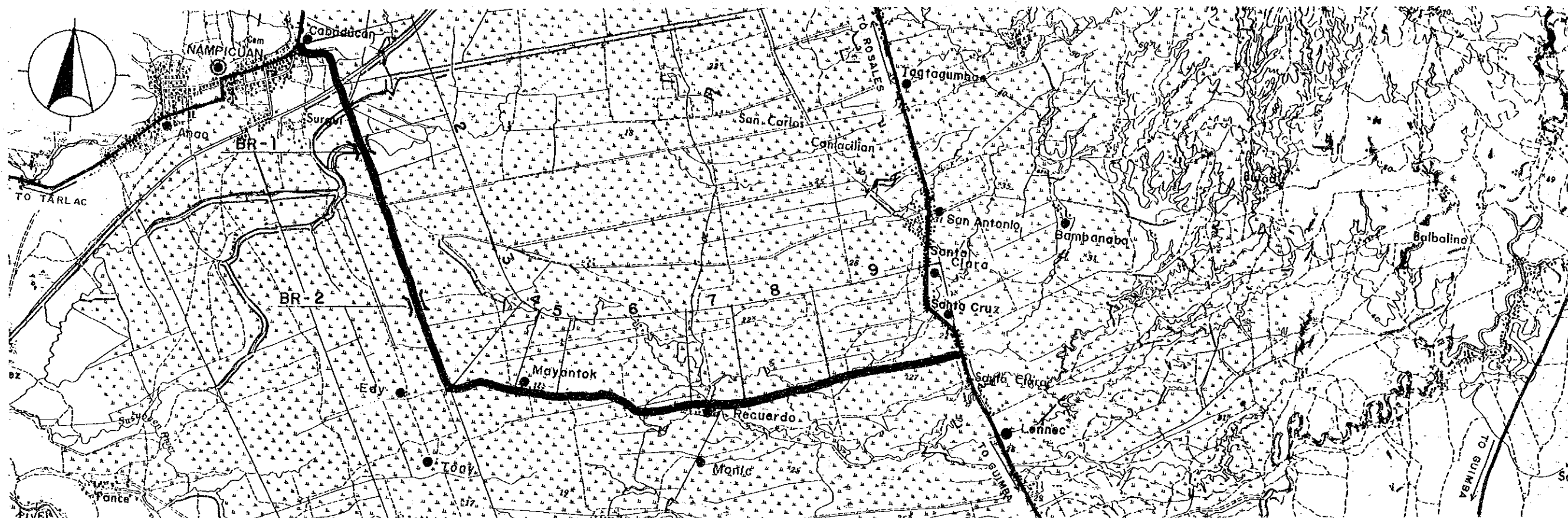
THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT  
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale  
1:50,000

Drawing No.  
67

Road No: B18-1 Road Name: NAMPICUAN - SANTA CLARA ROAD  
Location: NAMPICUAN, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)								
Total Length	11.2 km								
Sub-section No.	1	2	3	4	5	6	7	8	9
Length (km)	1.4	.4	2.7	.9	.4	1.8	.6	1.1	1.9
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	3.2-GRV (Bad)	3.2-EAR (Impass)	3.2-EAR (V.Bad)	3.2-GRV (V.Bad)	4.0-GRV (Bad)	4.0-GRV (V.Bad)	4.5-GRV (Fair)	4.5-GRV (Fair)	3.2-GRV (Bad)
Proposed Improvement	Rehabil.	Impr.-1	Impr.-1	Rehabil.	Rehabil.	Rehabil.	-	-	Rehabil.
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	-	-	Gravel
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	-	-	Gravel
Carriageway Width(m)	4.0	4.0	4.0	4.0	4.0	4.0	-	-	4.0
Shoulder Width (m)	1.0	1.0	1.0	1.0	1.0	1.0	-	-	1.0
Ref. Typical Section	TYPE 1-6	TYPE 2-8	TYPE 2-8	TYPE 1-6	TYPE 1-6	TYPE 1-6	-	-	TYPE 1-6
Bridge No.	BR-1	BR-2							
Existing Type	Timber	RCBC							
Length (m)	50	6							
Proposed Type	1Lane-Br	-							
Length (m)	50	-							
No. of Spans	2	-							





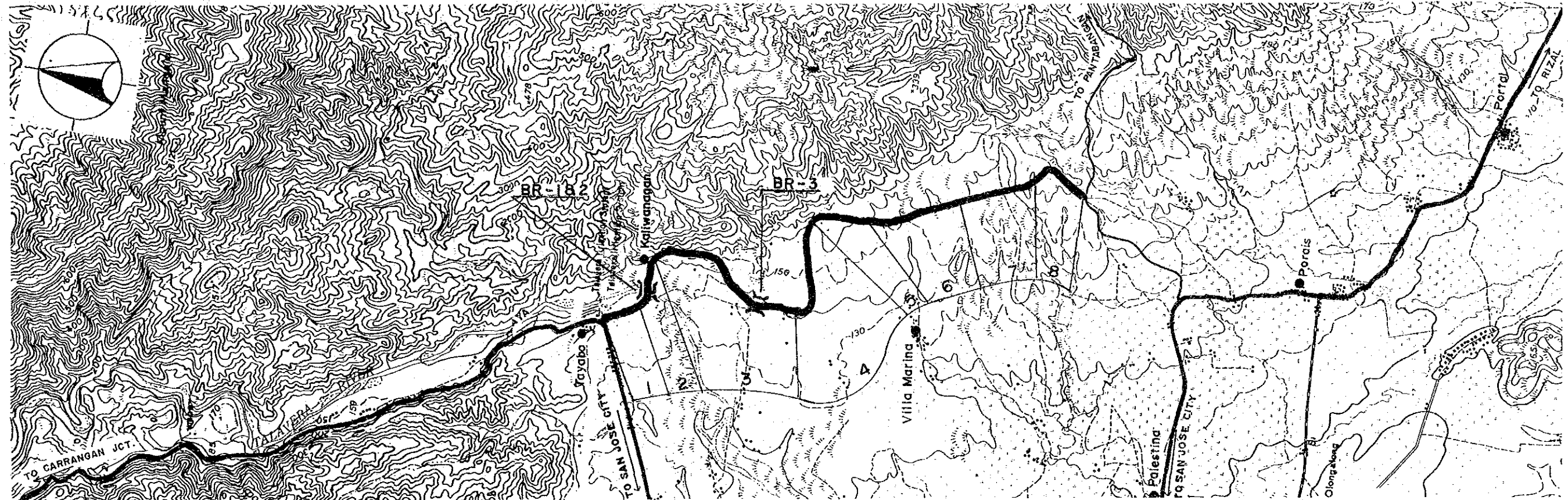
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT  
IN THE REPUBLIC OF THE PHILIPPINES**

**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
69

Road No: B25-3      Road Name: TAYABO - JCT DAMSITE ROAD  
Location : SAN JOSE, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)							
Total Length	8.0 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.5	.6	2.0	1.4	.7	1.2	.9	.7
Terrain	Flat	Flat	Flat	Flat	Rolling	Rolling	Rolling	Flat
Existing Road Surface	6.0-GRV (Bad)	6.0-GRV (Bad)	3.2-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Bad)	6.0-GRV (Bad)	2.4-GRV (Bad)	4.0-GRV (Bad)
Proposed Improvement Type	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Shoulder Width (m)	1.0	1.0	1.0	1.0	.5	.5	.5	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
Bridge No.	BR-1	BR-2	BR-3					
Existing Type	Concrete	Ford-Cr.	Concrete					
Length (m)	80	-	18					
Proposed Type	-	2Lane-Br	-					
Length (m)	-	80	-					
No. of Spans	-	5	-					

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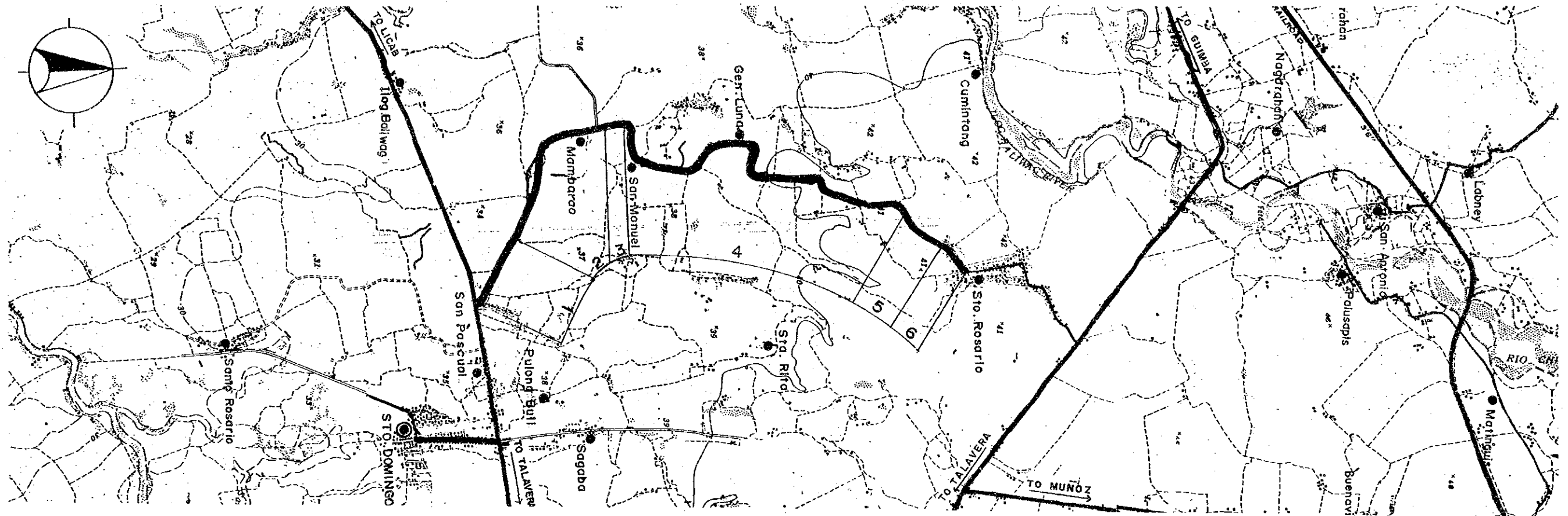
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Drawing No.

70

Road No: B28-1      Road Name: MAMBURAO - SANTO ROSARIO ROAD  
Location: SANTO DOMINGO, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)					
Total Length	9.5 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	1.0	2.1	.2	4.9	.8	.5
Terrain	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.0-GRV (Fair)	3.2-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (Fair)	4.5-GRV (Fair)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Widening	-
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	-
Surface Type	4.0	4.0	4.0	4.0	4.0	-
Carriageway Width(m)	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 4-4	-
Ref. Typical Section						



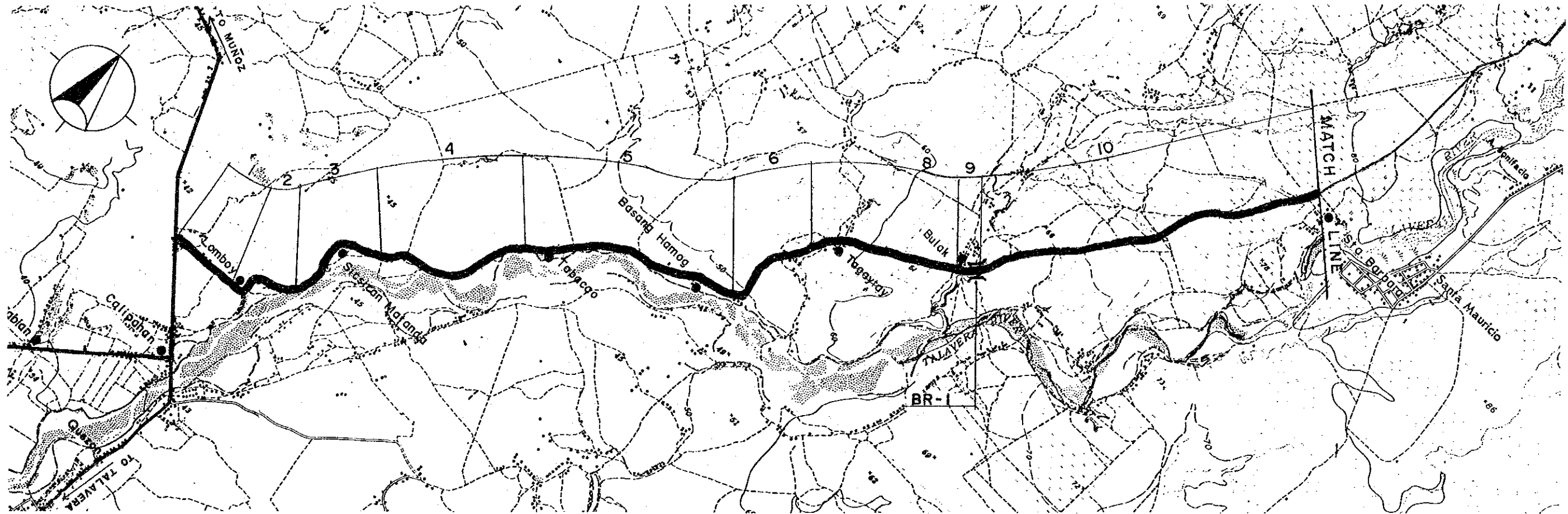
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
71

Road No: B29-1      Road Name: LOMBOY - SAN JOSE ROAD  
Location: TALAVERA & SAN JOSE, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)									
Total Length	24.7 km									
Sub-section No.	1	2	3	4	5	6	7	8	9	10
Length (km)	1.0	.8	1.3	1.8	2.8	1.4	.7	1.2	.3	4.2
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.0-GRV (Fair)	4.0-GRV (Bad)	4.5-GRV (Bad)	3.2-GRV (Bad)	5.5-GRV (Bad)	3.2-GRV (Bad)	5.5-GRV (Bad)	3.2-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Shoulder Width (m)	1.0	1.0	1.0	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	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment										
Flood Section Length	-	-	-	1800	-	1400	-	-	-	-
Height	-	-	-	.2	-	.2	-	-	-	-
Bridge No.	BR-1									
Existing Type	Concrete									
Length (m)	18									
Proposed Type	-									
Length (m)	-									
No. of Spans	-									

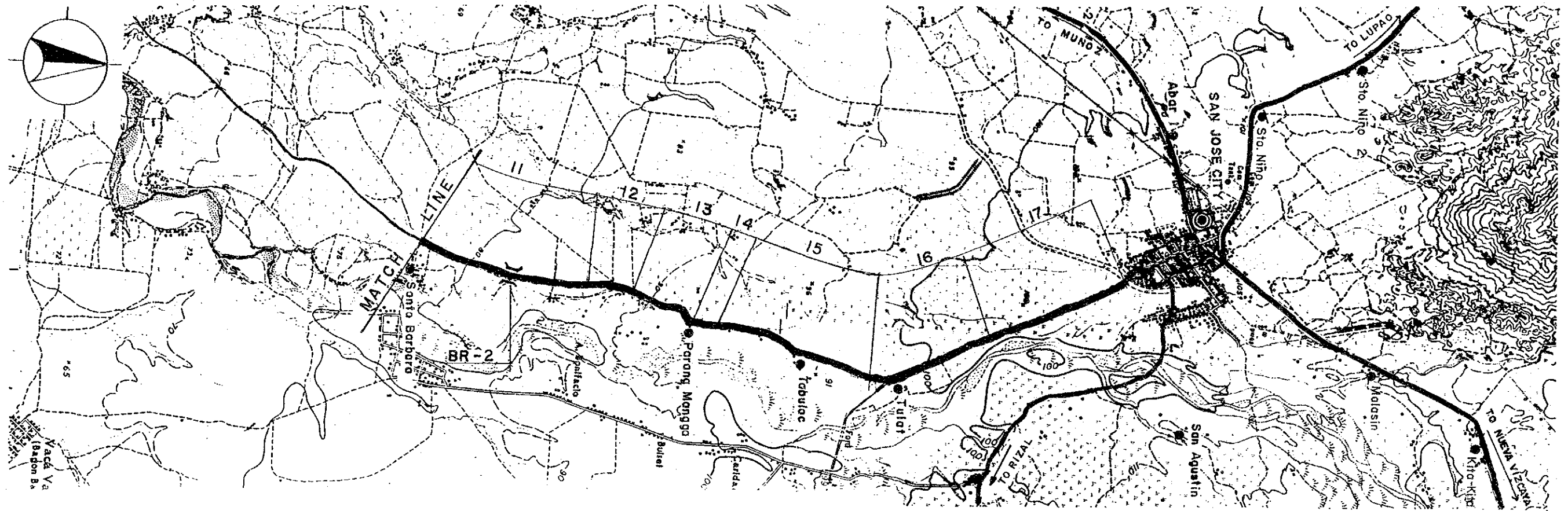
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**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
72

Road No: B29-1      Road Name: LOMBOY - SAN JOSE ROAD  
Location : TALAVERA & SAN JOSE, NUEVA ECIJA



Road Classification							
Total Length							
Sub-section No.	11	12	13	14	15	16	17
Length (km)	2.1	.5	.8	.3	2.0	1.7	1.8
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Fair)	4.0-GRV (Bad)	4.0-GRV (Bad)	5.5-GRV (Fair)	5.5-GRV (Fair)	5.5-GRV (Bad)	5.5-GRV (Fair)
Proposed Improvement							
Improvement Type	-	Rehabil.	Rehabil.	-	-	Rehabil.	-
Surface Type	-	Gravel	Gravel	-	-	Gravel	-
Carriageway Width(m)	-	4.0	4.0	-	-	4.0	-
Shoulder Width (m)	-	1.0	1.0	-	-	1.0	-
Ref. Typical Section	-	TYPE 1-5	TYPE 1-6	-	-	TYPE 1-6	-
Special Treatment							
Flood Section Length	-	-	-	-	-	-	-
Height	-	-	-	-	-	-	-
Bridge No.	BR-2						
Existing Type	Concrete						
Length (m)	23						
Proposed Type	-						
Length (m)	-						
No. of Spans	-						



