

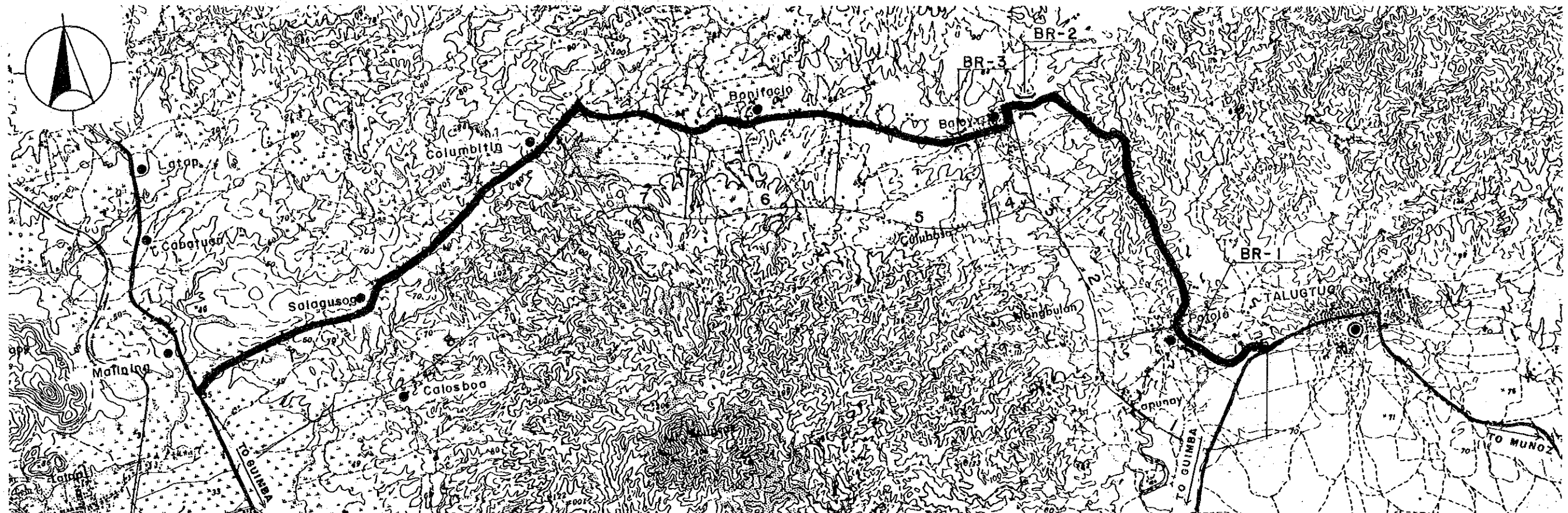
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
31

Road No: P18-2 Road Name: MUNOZ - TALUGTOG - CUYAPO ROAD
Location : CUYAPO, NUEVA ECIJA



Road Classification	Secondary Major (Provincial Road)							
Total Length	17.7 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	1.4	2.1	2.1	.8	1.8	2.0	2.0	5.5
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	5.5-GRV (Fair)	2.4-GRV (V.Bad)	2.0-EAR (V.Bad)	6.0-GRV (V.Bad)	3.2-EAR (V.Bad)	4.5-EAR (V.Bad)	3.2-EAR (V.Bad)	4.5-GRV (V.Bad)
Proposed Improvement	Impr.-2	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1
Improvement Type								
Surface Type	* 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
Shoulder Width (m)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Ref. Typical Section	TYPE 3-4	TYPE 2-4	TYPE 2-7	TYPE 2-4	TYPE 2-7	TYPE 2-7	TYPE 2-7	TYPE 2-4
Bridge No.	BR-1	BR-2	BR-3					
Existing Type	Timber	Ford-Cr.	Concrete					
Length (m)	20	-	7					
Proposed Type	2Lane-Br	2Lane-Br	1Lane-Br					
Length (m)	20	30	7					
No. of Spans	1	2	1					

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

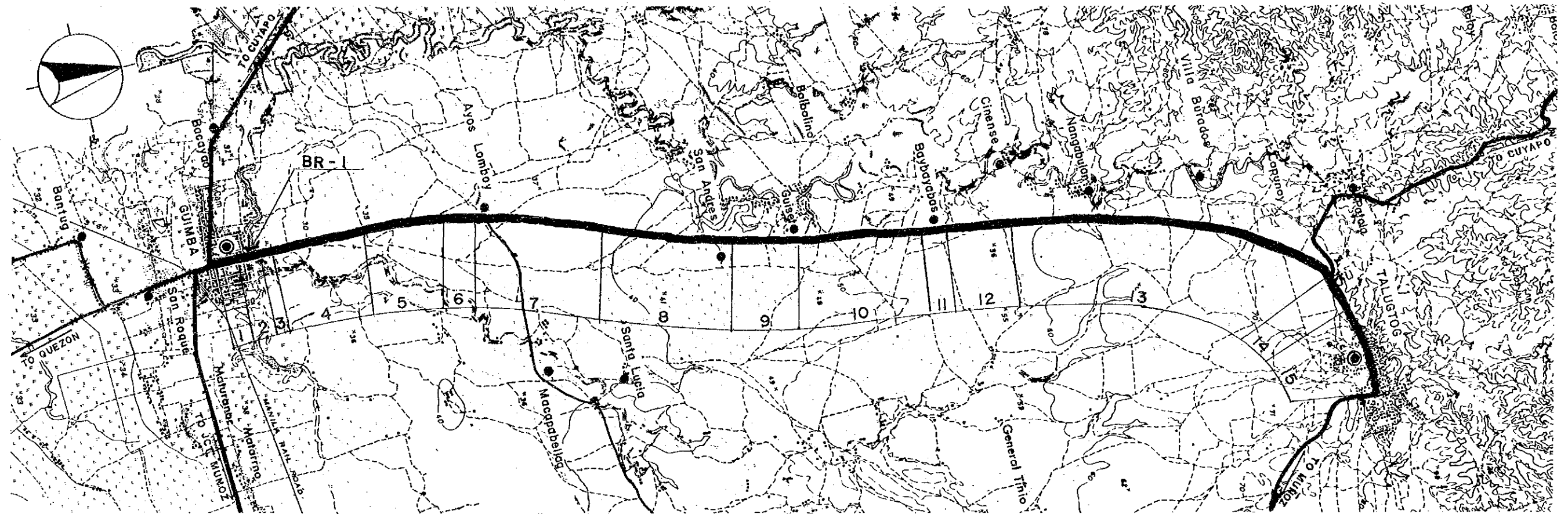
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
32

Road No: P25-1 Road Name: GUIMBA - TALUGTOG ROAD
Location: GUIMBA, NUEVA ECIJA



Road Classification	Secondary Major (Provincial Road)														
Total Length	15.4 km														
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Length (km)	.3	.3	.2	1.1	.9	.3	1.9	1.6	.8	1.5	.3	.7	4.0	.4	1.1
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Rolling	Rolling
Existing Road Surface	6.1-PCC (Bad)	5.5-GRV (Bad)	6.1-PCC (Good)	5.5-GRV (Bad)	5.5-GRV (V.Bad)	5.5-GRV (Fair)	5.5-GRV (V.Bad)	6.0-GRV (Fair)	6.0-GRV (V.Bad)	4.5-GRV (Bad)	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Fair)
Proposed Improvement	Rehabil.	Impr.-1	-	Impr.-1	Impr.-1	Impr.-2	Impr.-1	Impr.-2	Impr.-1	Impr.-1	Impr.-1	Impr.-2	Impr.-2	Impr.-2	Impr.-1
Improvement Type	Overlay	* BMP	-	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP
Surface Type	6.1	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)	2.0	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0
Shoulder Width (m)	TYPE 1-2	TYPE 2-4	-	TYPE 2-4	TYPE 2-4	TYPE 3-4	TYPE 2-4	TYPE 3-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 3-4	TYPE 3-4	TYPE 2-4	TYPE 3-4
Ref. Typical Section	-	-	-	1100	900	300	1900	1600	800	1500	300	700	4000	-	-
Special Treatment	-	-	-	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	-	-
Flood Section Length	-	-	-	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	-	-
Height	BR-1														
Bridge No.	Concrete														
Existing Type	54														
Length (m)	-														
Proposed Type	-														
Length (m)	-														
No. of Spans	-														

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

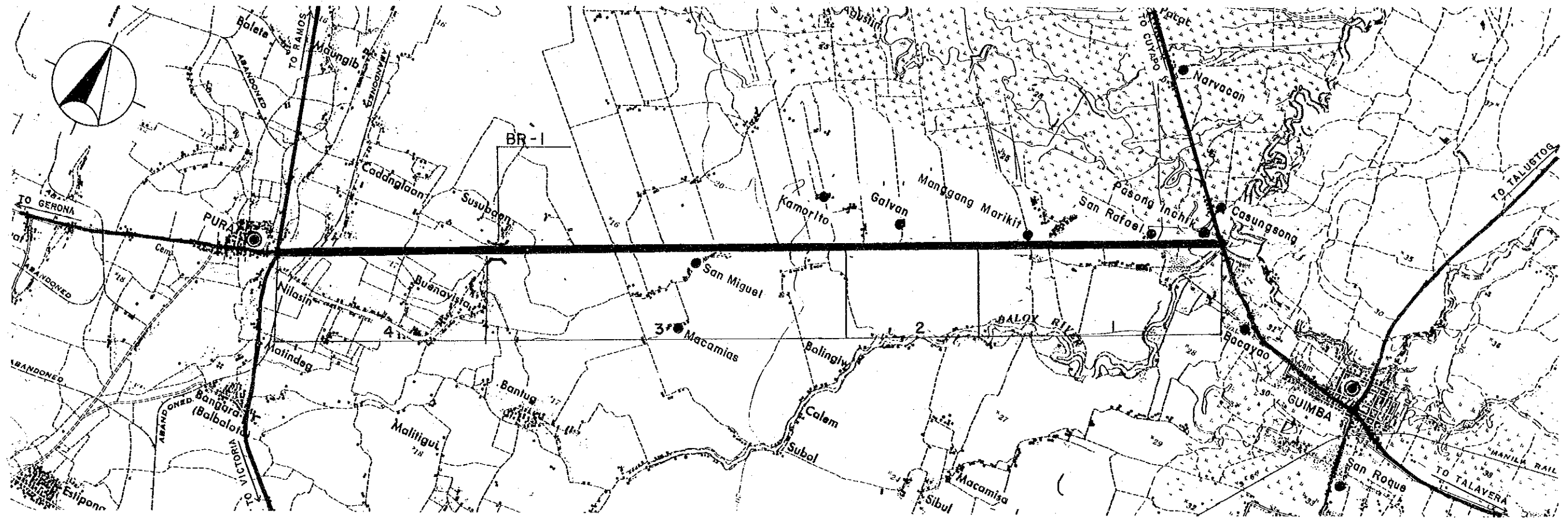
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
33

Road No: P29-1 Road Name: GUIMBA - PURA ROAD
Location : GUIMBA, NUEVA ECIJA & PURA, TARLAC



Road Classification	Secondary Major (Provincial Road)			
Total Length	12.2 km			
Sub-section No.	1	2	3	4
Length (km)	3.0	1.4	4.4	3.4
Terrain	Flat	Flat	Flat	Flat
Existing Road Surface	6.0-PCC (Fair)	6.0-PCC (Bad)	6.0-PCC (V.Bad)	6.0-PCC (Good)
Proposed Improvement	-	Rehabil.	Rehabil.	-
Improvement Type	-	Overlay	PCC	-
Surface Type	-	6.0	6.0	-
Carriageway Width(m)	-	2.0	2.5	-
Shoulder Width (m)	-	-	-	-
Ref. Typical Section	-	TYPE 1-2	TYPE 1-1	-
Bridge No.	BR-1			
Existing Type	Concrete			
Length (m)	32			
Proposed Type	-			
Length (m)	-			
No. of Spans	-			

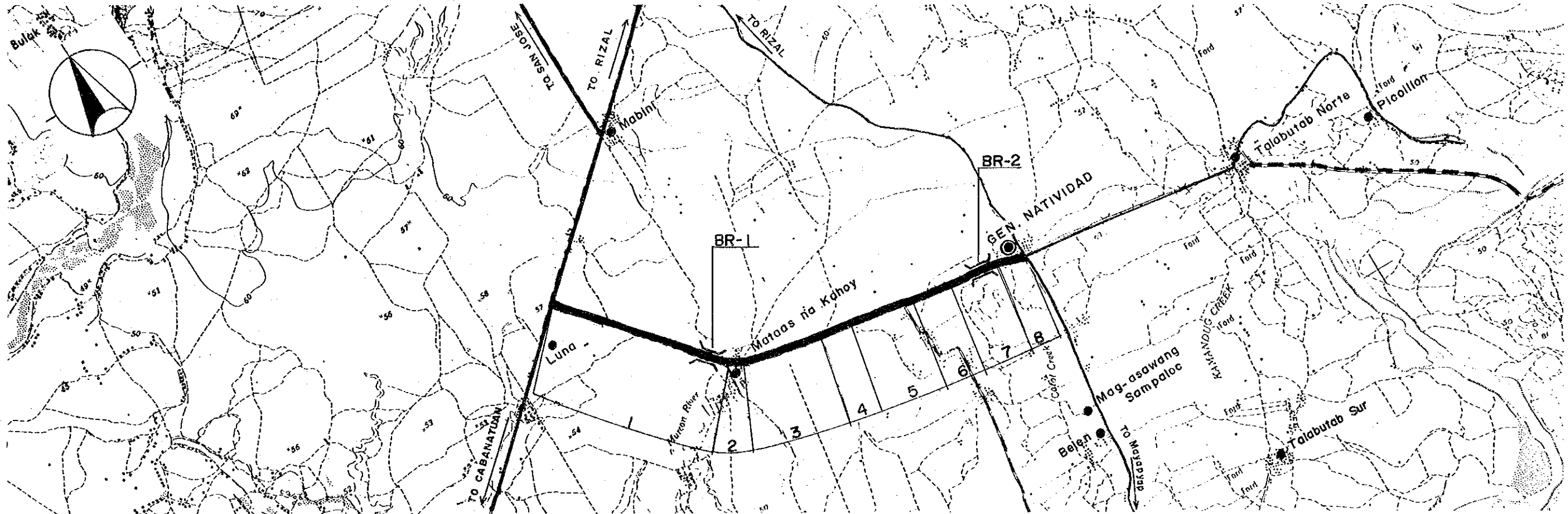
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
34

Road No: P31-1 Road Name: LUNA - NATIVIDAD ROAD
Location: NATIVIDAD, NUEVA ECIJA



Road Classification	Secondary Major (Provincial Road)							
Total Length	6.1 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	2.4	.2	1.0	.3	.8	.5	.6	.3
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.0-GRV (Bad)	6.1-PCC (Good)	5.5-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Fair)	5.5-GRV (Fair)	6.0-GRV (Fair)	6.0-GRV (Fair)
Proposed Improvement	Impr.-1	-	Impr.-1	Impr.-1	Impr.-2	Impr.-2	Impr.-2	Impr.-2
Improvement Type	Impr.-1	-	Impr.-1	Impr.-1	Impr.-2	Impr.-2	Impr.-2	Impr.-2
Surface Type	* BMP	-	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP
Carriageway Width(m)	6.0	-	6.0	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5
Ref. Typical Section	TYPE 2-4	-	TYPE 2-4	TYPE 2-4	TYPE 3-4	TYPE 3-4	TYPE 3-4	TYPE 3-4
Special Treatment	-	-	-	-	-	-	-	-
Flood Section Length	-	-	-	-	800	-	600	-
Height	-	-	-	-	.2	-	.2	-
Bridge No.	BR-1	BR-2						
Existing Type	Concrete	Concrete						
Length (m)	30	13						
Proposed Type	-	-						
Length (m)	-	-						
No. of Spans	-	-						

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

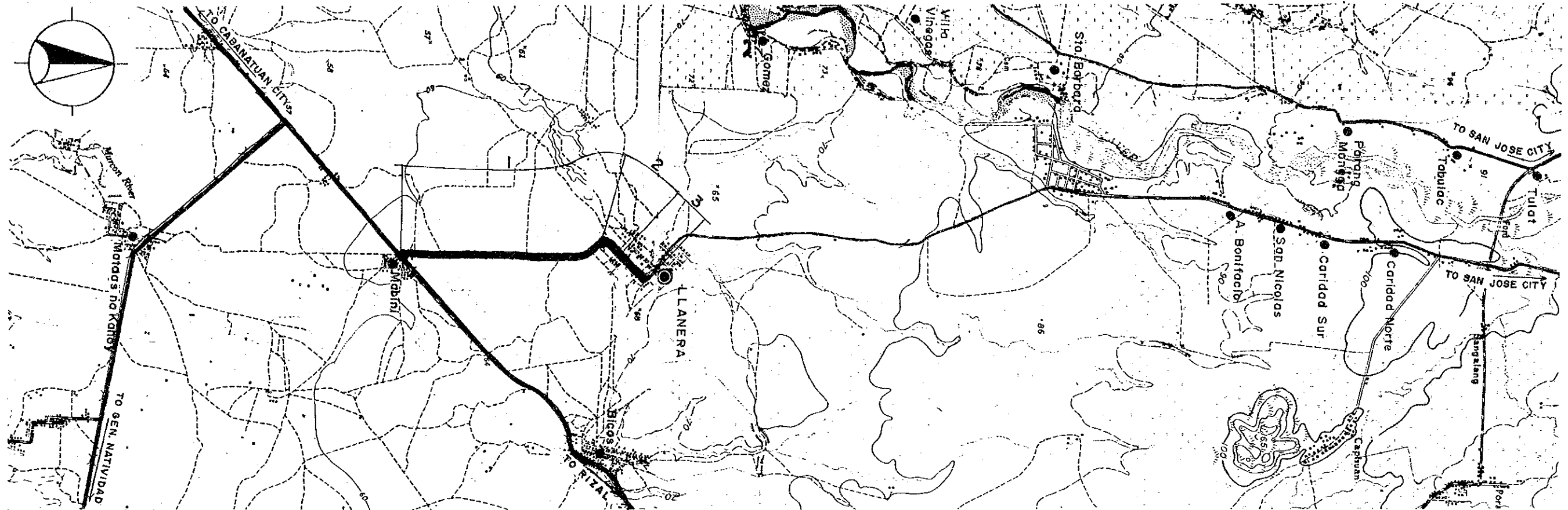
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
35

Road No: P44-1 Road Name: MABINI - LLANERA - PALESTINA ROAD
Location : LLANERA, NUEVA ECIJA



Road Classification	Second'y Major(Prov'l Road)		
Total Length	3.0 km		
Sub-section No.	1	2	3
Length (km)	2.3	.4	.3
Terrain	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Bad)	6.0-GRV (Fair)	6.0-GRV (Bad)
Proposed Improvement			
Improvement Type	Impr.-1	Impr.-2	Impr.-1
Surface Type	AC	AC	AC
Carriageway Width(m)	6.0	6.0	6.0
Shoulder Width (m)	2.0	2.0	2.0
Ref. Typical Section	TYPE 2-3	TYPE 3-3	TYPE 2-3

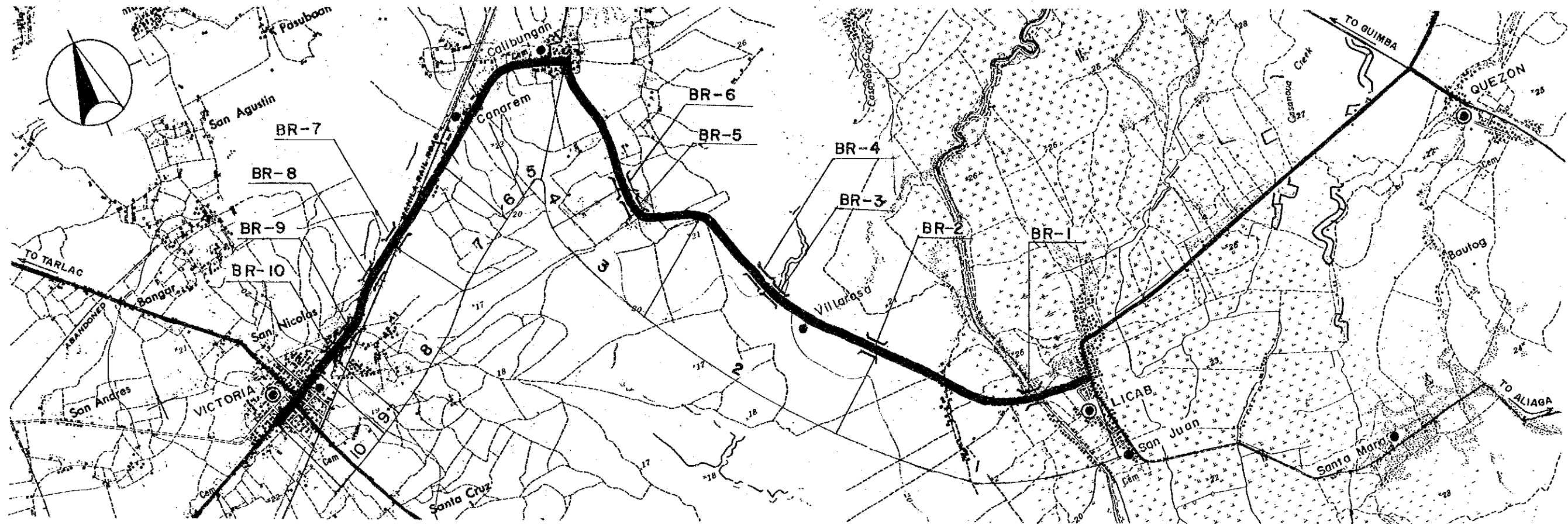
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
36

Road No: P46-4 Road Name: SICSICAN - LICAB - VICTORIA ROAD
Location : LICAB, NUEVA ECIJA & VICTORIA, TARLAC



Road Classification	Secondary Major (Provincial Road)									
Total Length	14.0 km									
Sub-section No.	1	2	3	4	5	6	7	8	9	10
Length (km)	2.3	2.8	1.1	1.6	1.4	.9	1.2	1.7	.3	.7
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Fair)	6.1-PCC (V.Bad)	6.0-GRV (V.Bad)	6.1-PCC (V.Bad)	6.1-PCC (Fair)	6.1-PCC (Fair)	5.5-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	6.1-PCC (Fair)
Proposed Improvement	-	Rehabil.	Impr.-1	Rehabil.	-	-	Rehabil.	Rehabil.	Rehabil.	-
Improvement Type	-	Overlay	PCC	PCC	-	-	Gravel	Gravel	Gravel	-
Surface Type	-	-	-	-	-	-	-	-	-	-
Carriageway Width(m)	-	6.1	6.1	6.1	-	-	6.0	6.0	6.0	-
Shoulder Width (m)	-	2.0	2.5	2.5	-	-	1.0	1.0	1.0	-
Ref. Typical Section	-	TYPE 1-2	TYPE 2-2	TYPE 1-1	-	-	TYPE 1-6	TYPE 1-6	TYPE 1-6	-
Special Treatment	-	-	-	-	-	-	-	-	-	-
Flood Section Length	-	-	-	-	-	-	1200	-	-	-
Height	-	-	-	-	-	-	.2	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8	BR-9	BR-10
Existing Type	Concrete	Concrete	Concrete	Concrete	Concrete	Timber	RCBC	Concrete	Concrete	Concrete
Length (m)	42	24	28	20	12	16	8	24	20	32
Proposed Type	-	-	-	-	-	2Lane-Br	-	-	-	-
Length (m)	-	-	-	-	-	20	-	-	-	-
No. of Spans	-	-	-	-	-	1	-	-	-	-

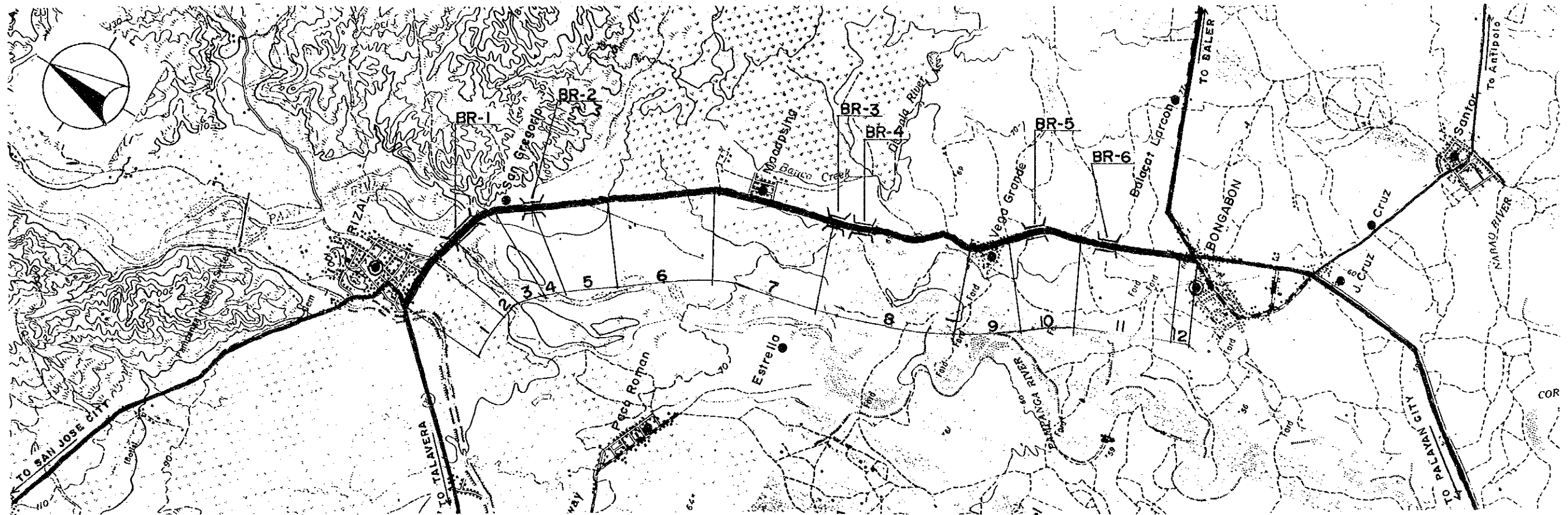
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
38

Road No: P65-2 Road Name: SAN JOSE - RIZAL - BONGABON ROAD
Location : RIZAL, NUEVA ECIJA



Road Classification	Secondary Major (Provincial Road)											
Total Length	11.2 km											
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (km)	.8	.4	.5	.3	1.2	1.6	1.9	1.6	.6	.9	1.3	.2
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Bad)	5.5-GRV (Bad)	6.0-EAR (V.Bad)	6.0-GRV (V.Bad)	5.5-GRV (V.Bad)	4.0-GRV (V.Bad)	5.5-GRV (V.Bad)	6.0-GRV (Bad)	6.0-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Fair)	6.1-PCC (Fair)
Proposed Improvement	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-2	-
Improvement Type	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-2	-
Surface Type	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	-
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)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	-
Ref. Typical Section	TYPE 2-3	TYPE 2-3	TYPE 2-6	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 3-3	-
Special Treatment	-	-	500	-	-	1600	1900	1600	500	900	-	-
Flood Section Length	-	-	500	-	-	1600	1900	1600	500	900	-	-
Height	-	-	1.0	-	-	.5	.5	.5	.5	.6	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6						
Existing Type	Ford-Cr.	RCBC	Concrete	Concrete	Concrete	Concrete						
Length (m)	-	5	75	8	132	24						
Proposed Type	2Lane-Br	2Lane-Br	-	-	-	-						
Length (m)	200	5	-	-	-	-						
No. of Spans	8	1	-	-	-	-						

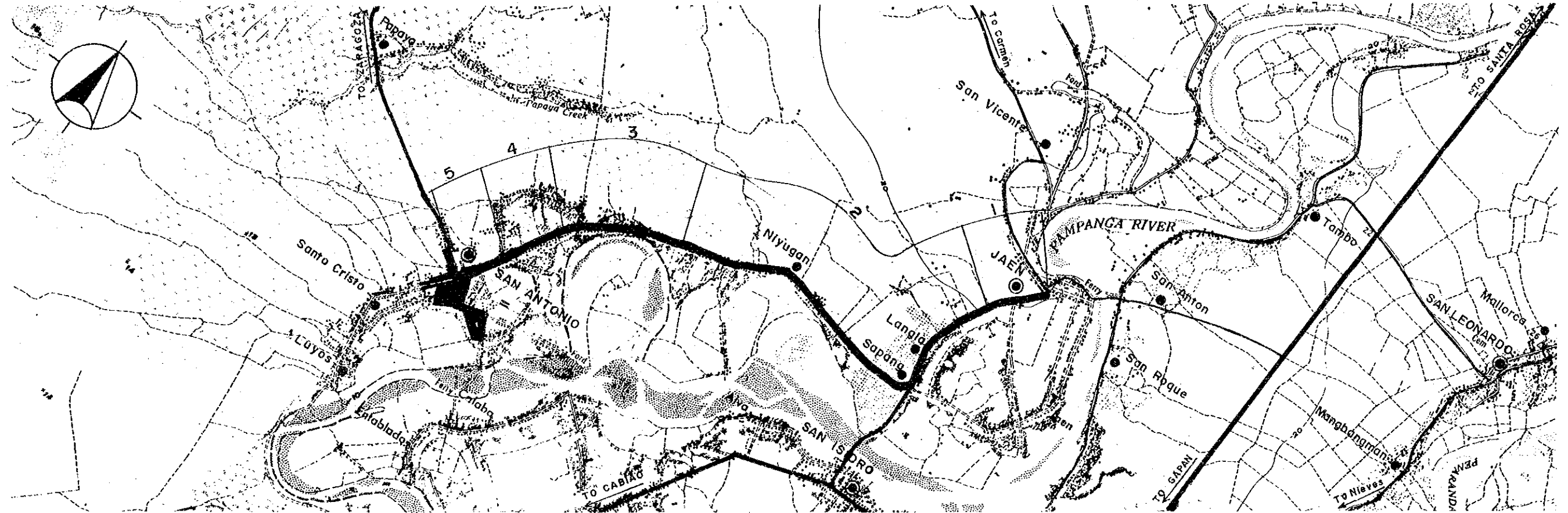
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
39

Road No: P67-2 Road Name: CARMEN - JAEN - SAN ANTONIO ROAD
Location : JAEN, NUEVA ECIJA



Road Classification	Secondary Major (Provincial Road)				
Total Length	8.7 km				
Sub-section No.	1	2	3	4	5
Length (km)	.7	5.0	1.5	.9	.6
Terrain	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Bad)	6.1-PCC (V.Bad)	6.1-PCC (Bad)	6.1-PCC (Fair)	6.1-PCC (Fair)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	-	-
Improvement Type	Overlay	Overlay	Overlay	-	-
Surface Type	6.1	6.1	6.1	-	-
Carriageway Width(m)	2.0	2.0	2.0	-	-
Shoulder Width (m)	2.0	2.0	2.0	-	-
Ref. Typical Section	TYPE 1-2	TYPE 1-2	TYPE 1-2	-	-

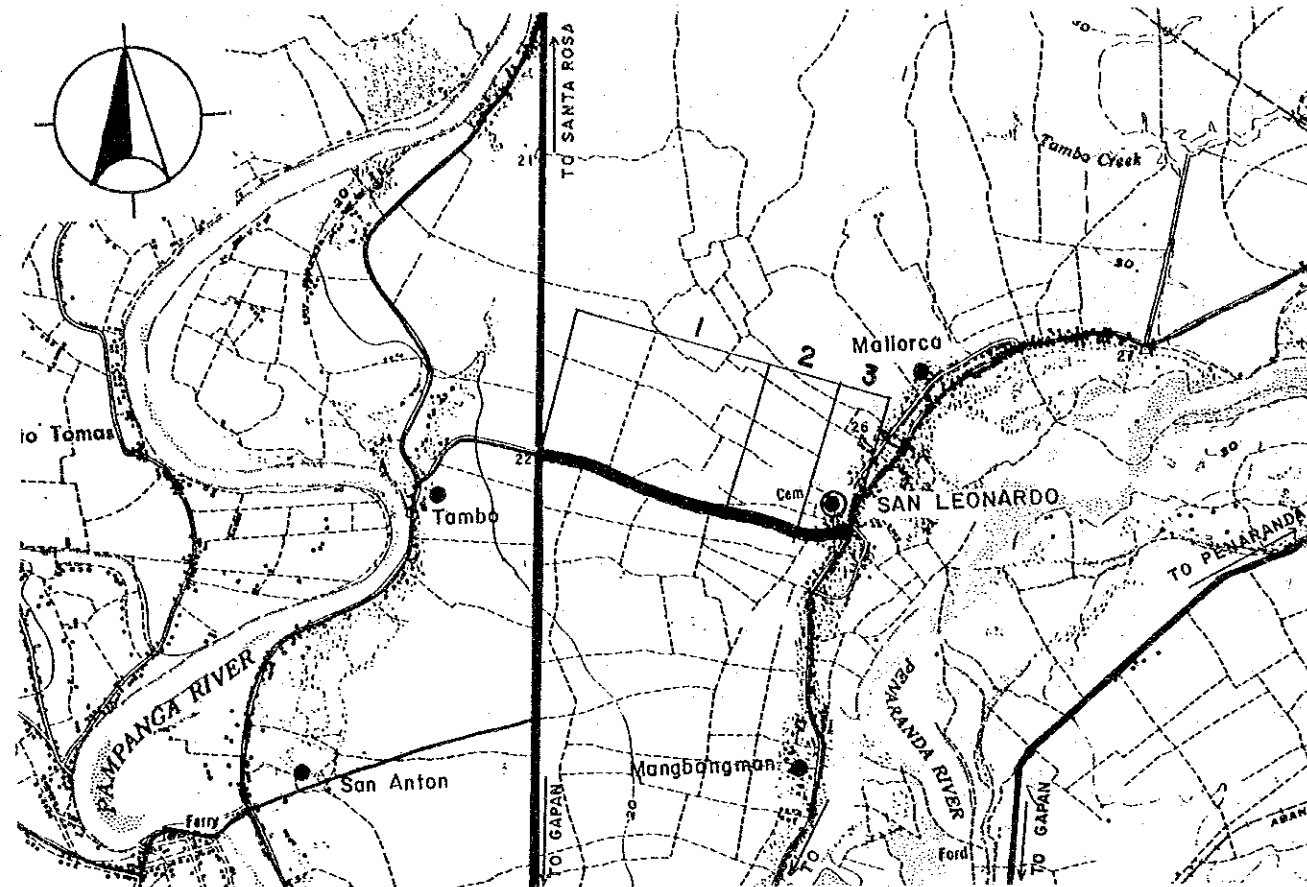
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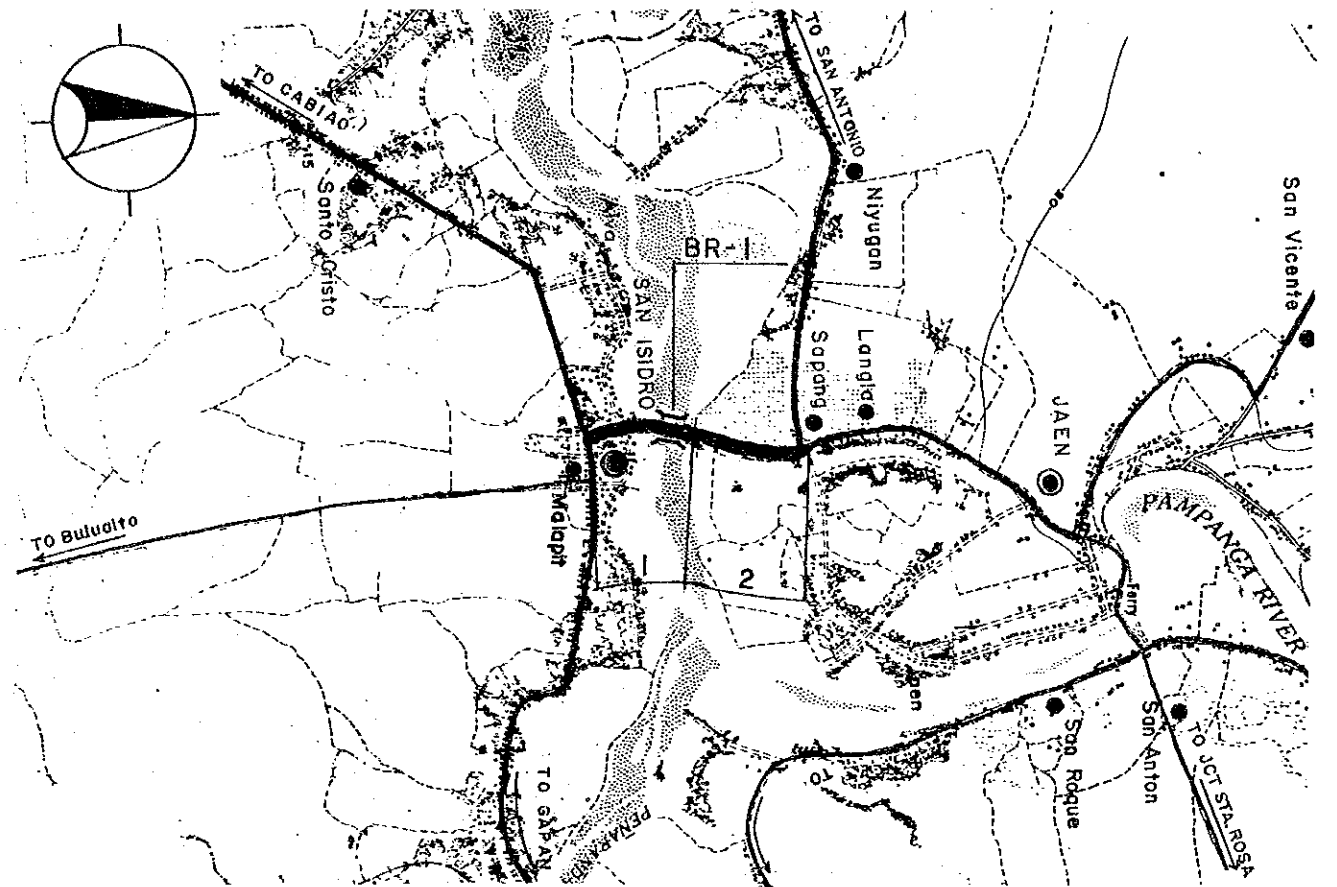
Drawing No.
41

Road No: P76-1 Road Name: MAHARLIKA HIGHWAY - SAN ANTONIO ROAD
Location : SAN LEONARDO, NUEVA ECIJA



Road Classification	Second'y Major (Prov'l. Road)		
Total Length	2.4 km		
Sub-section No.	1	2	3
Length (km)	1.5	.5	.4
Terrain	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Bad)	6.1-PCC (Bad)	6.1-PCC (Bad)
Proposed Improvement	Impr.-1	Rehabil.	Rehabil.
Improvement Type	PCC	Overlay	Overlay
Surface Type	6.0	6.1	6.1
Carriageway Width(m)	2.5	2.0	2.0
Shoulder Width (m)	TYPE 2-2	TYPE 1-2	TYPE 1-2
Ref. Typical Section	1500	-	-
Special Treatment	.2	-	-
Flood Section Length			
Height			

Road No: P81-1 Road Name: SAN ANTONIO - JCT. JAEN ROAD
Location : SAN ISIDRO, NUEVA ECIJA



Road Classification	Second'y Major Rd (Provincial Road)	
Total Length	1.7 km	
Sub-section No.	1	2
Length (km)	.6	1.1
Terrain	Flat	Flat
Existing Road Surface	6.1-PCC (Fair)	5.5-GRV (Bad)
Proposed Improvement	-	Impr.-1
Improvement Type	-	PCC
Surface Type	-	6.0
Carriageway Width(m)	-	2.5
Shoulder Width (m)	-	TYPE 2-2
Ref. Typical Section	BR-1	
Bridge No.	Concrete	
Existing Type	Length (m)	
Length (m)	218	
Proposed Type	-	
Length (m)	-	
No. of Spans	-	

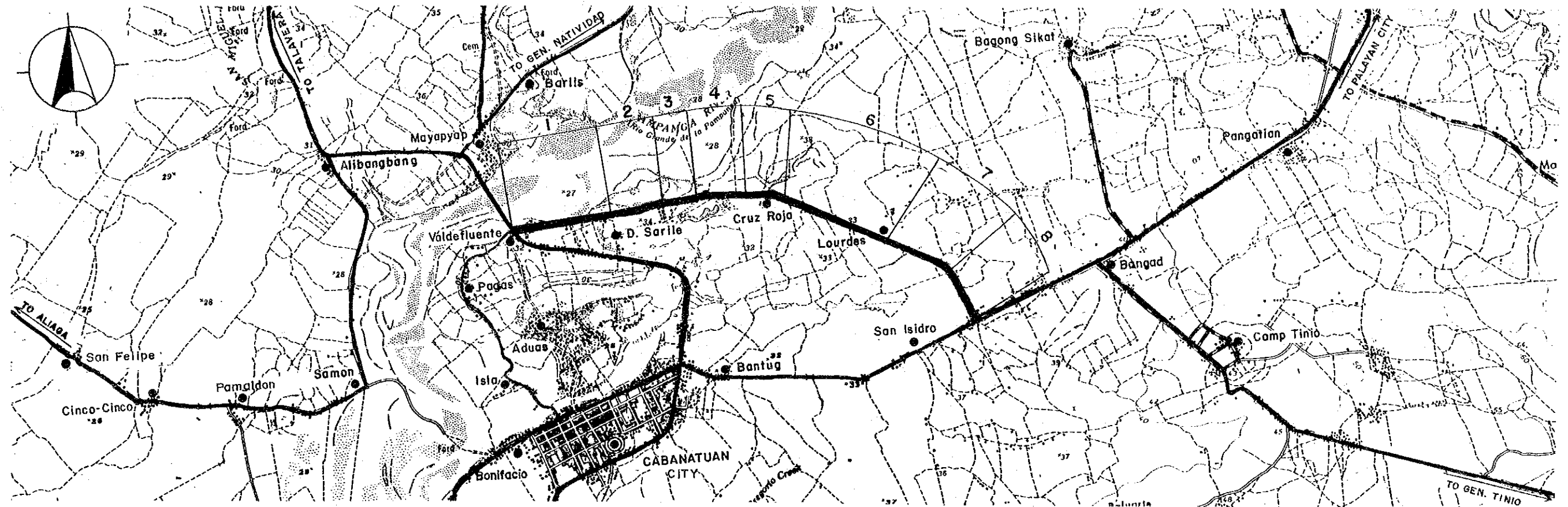
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1:50,000

Drawing No.
42

Road No: N13-1 Road Name: VALDEFUENTE - FORTALEZA ROAD
Location: CABANATUAN CITY, NUEVA ECIJA



Road Classification	Minor Road (National Road)							
Total Length	6.8 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	1.4	.7	.4	.6	.5	1.5	1.0	.7
Terrain	Rolling	Rolling	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Bad)	5.5-GRV (Bad)	5.5-GRV (Bad)	6.0-GRV (V.Bad)	6.0-GRV (Bad)	5.5-GRV (Fair)	4.5-GRV (Bad)	4.0-GRV (Bad)
Proposed Improvement	Rehabil. Rehabil. Rehabil. Rehabil. Rehabil. Widening Rehabil. Rehabil.							
Improvement Type	Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel Gravel							
Surface Type	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
Shoulder Width (m)	.5	.5	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 4-4	TYPE 1-6	TYPE 1-6
Special Treatment								
Slope Protection (Embank't Slop)	30	10	20	30	-	-	-	-

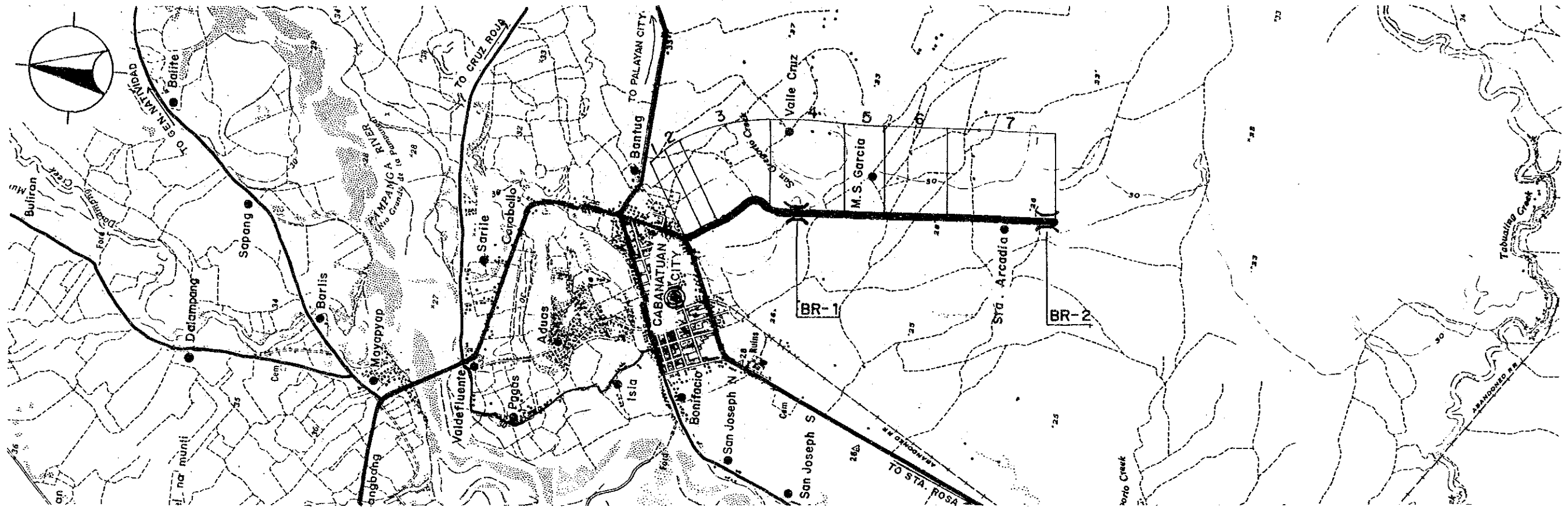
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
43

Road No: N15-1 Road Name: CABANATUAN - PAPAYA ROAD
Location : CABANATUAN CITY, NUEVA ECIJA



Road Classification	Minor Road (National Road)						
Total Length	4.7 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.2	.2	.7	.9	.5	.7	1.5
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Fair)	6.1-BTM (Fair)	6.1-PCC (Good)	6.1-PCC (Good)	6.1-PCC (Fair)	4.5-GRV (Bad)	3.2-GRV (Bad)
Proposed Improvement	-	-	-	-	-	Rehabil. Gravel	Rehabil. Gravel
Improvement Type	-	-	-	-	-	-	-
Surface Type	-	-	-	-	-	6.0	6.0
Carriageway Width(m)	-	-	-	-	-	1.0	1.0
Shoulder Width (m)	-	-	-	-	-	-	-
Ref. Typical Section	-	-	-	-	-	TYPE 1-6	TYPE 1-6
Special Treatment	-	-	-	-	-	-	-
Flood Section Length	-	-	-	-	-	700	1300
Height	-	-	-	-	-	1.5	1.5
Bridge No.	BR-1	BR-2					
Existing Type	Concrete	Timber					
Length (m)	36	7					
Proposed Type	-	2Lane-Br					
Length (m)	-	10					
No. of Spans	-	1					

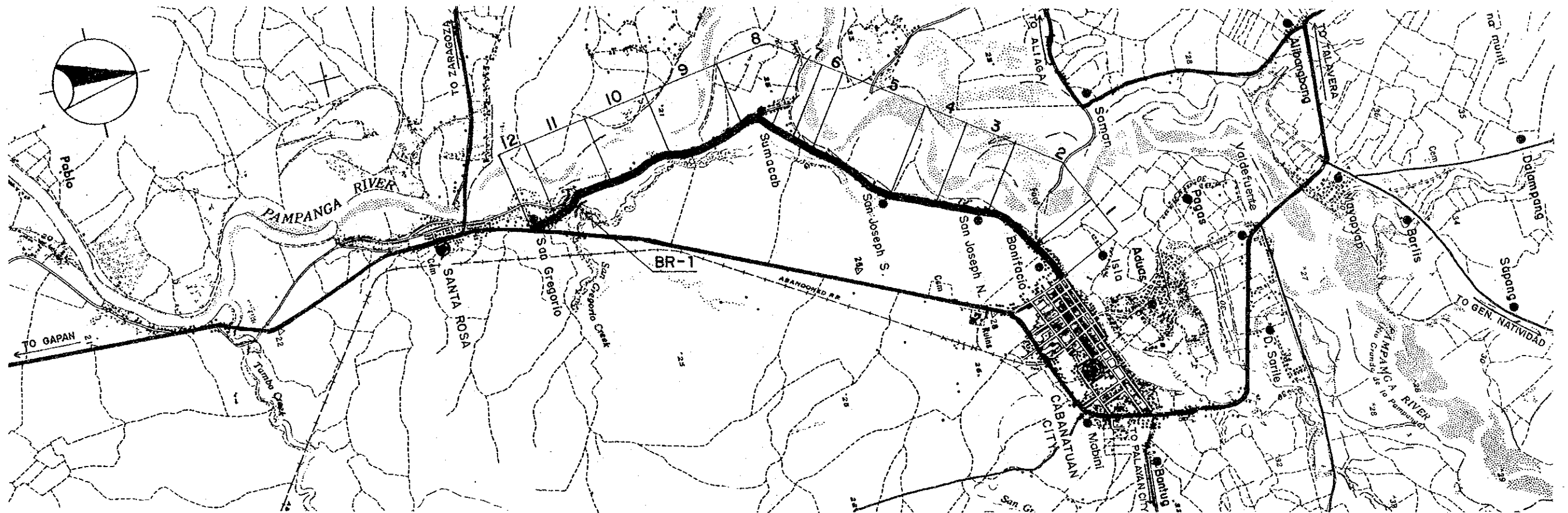
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
44

Road No: N16-1 Road Name: CVR - SUMACAB - SAN GREGORIO ROAD
Location : CABANATUAN CITY, NUEVA ECIJA



Road Classification	Minor Road (National Road)											
Total Length	7.5 km											
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (km)	.5	.7	.6	.6	1.6	.3	.3	.3	1.0	.7	.7	.3
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Fair)	6.1-PCC (Fair)	6.1-PCC (Fair)	6.1-PCC (Fair)	6.1-PCC (Fair)	6.1-PCC (Fair)	5.5-GRV (Bad)	4.2-BTM (V.Bad)	5.5-GRV (Bad)	4.5-GRV (Bad)	6.0-GRV (Bad)	6.1-PCC (Bad)
Proposed Improvement	-	-	-	-	-	-	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	-	-	-	-	-	-	Gravel	* BMP	Gravel	Gravel	Gravel	Overlay
Surface Type	-	-	-	-	-	-	6.0	6.0	6.0	6.0	6.0	6.1
Carriageway Width(m)	-	-	-	-	-	-	1.0	1.5	1.0	1.0	1.0	1.5
Shoulder Width (m)	-	-	-	-	-	-	-	-	-	-	-	-
Ref. Typical Section	-	-	-	-	-	-	TYPE 1-6	TYPE 1-5	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-2
Bridge No.	BR-1											
Existing Type	Concrete											
Existing Length (m)	31											
Proposed Type	-											
Proposed Length (m)	-											
No. of Spans	-											

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

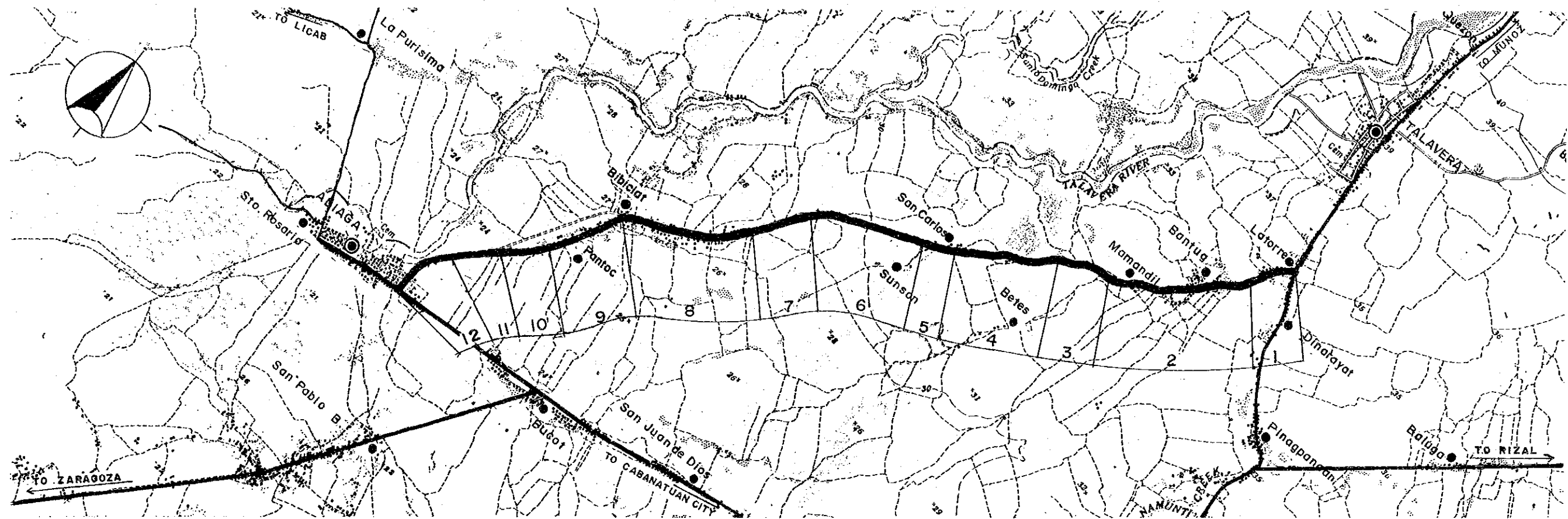
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
45

Road No: P1-1 Road Name: LA TORRE - ALIAGA ROAD
Location: ALIAGA, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)											
Total Length	11.7 km											
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (km)	.5	1.7	.8	1.4	.3	1.6	.7	1.8	1.0	.6	.6	.7
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Fair)	5.0-GRV (Bad)	4.5-GRV (Bad)	3.2-GRV (V.Bad)	4.0-GRV (Bad)	3.2-GRV (V.Bad)	3.2-GRV (V.Bad)	4.5-GRV (Bad)	4.0-GRV (Bad)	4.5-GRV (Bad)	3.5-GRV (Bad)	5.5-GRV (Bad)
Proposed Improvement	-	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	-	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
Carriageway Width(m)	-	1.0	1.0	1.0	1.0	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	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	TYPE 1-6
Special Treatment	-	-	-	-	-	-	-	-	-	-	-	-
Flood Section Length	-	-	-	1400	300	1600	700	-	-	-	-	-
Height	-	-	-	.5	.6	.6	.5	-	-	-	-	-

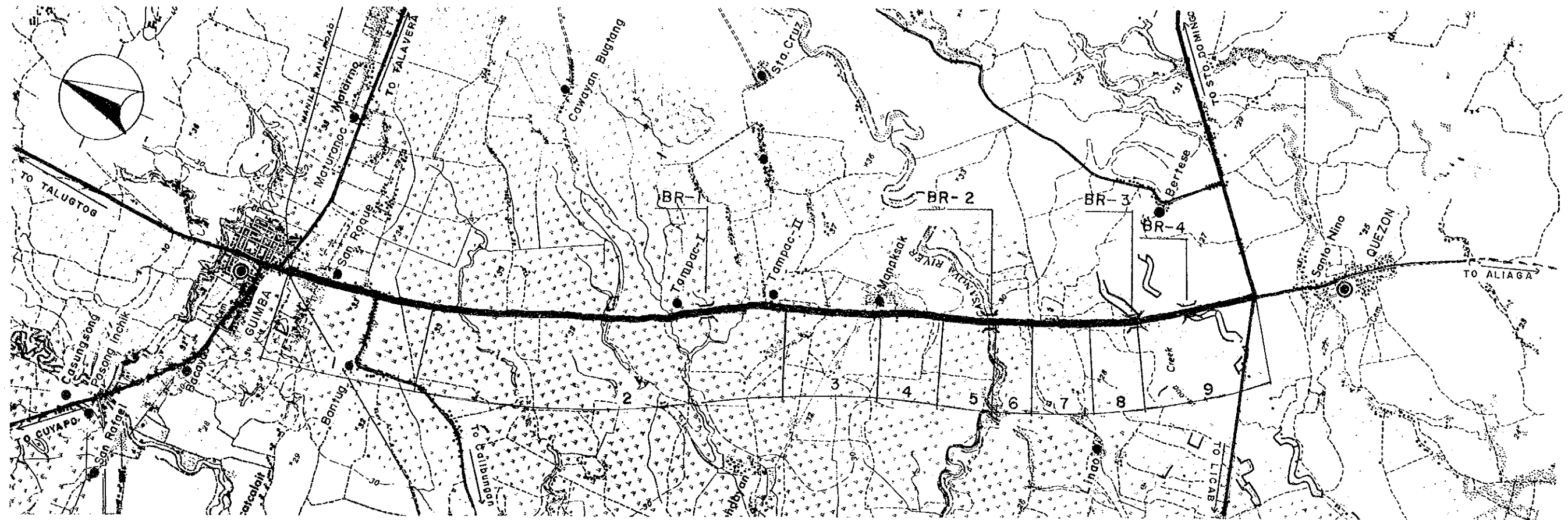
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
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Drawing No.
46

Road No: P2-1 Road Name: GUIMBA - QUEZON - ALIAGA ROAD
Location : GUIMBA, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)								
Total Length	12.4 km								
Sub-section No.	1	2	3	4	5	6	7	8	9
Length (km)	1.9	4.3	1.2	.8	.8	.3	1.0	.5	1.6
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (V.Bad)	5.5-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-GRV (V.Bad)
Proposed Improvement	Impr.-2	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1
Improvement Type	AC	AC	AC	AC	AC	AC	AC	AC	AC
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	1.5	1.5	1.5	1.5	1.5
Shoulder Width (m)	TYPE 3-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3
Ref. Typical Section									
Special Treatment									
Flood Section Length	-	4300	1200	-	-	-	-	500	600
Height	-	.5	.5	-	-	-	-	.5	.5
Bridge No.	BR-1	BR-2	BR-3	BR-4					
Existing Type	RCBC	Concrete	RCBC	RCBC					
Length (m)	10	50	5	5					
Proposed Type	-	-	-	-					
Length (m)	-	-	-	-					
No. of Spans	-	-	-	-					

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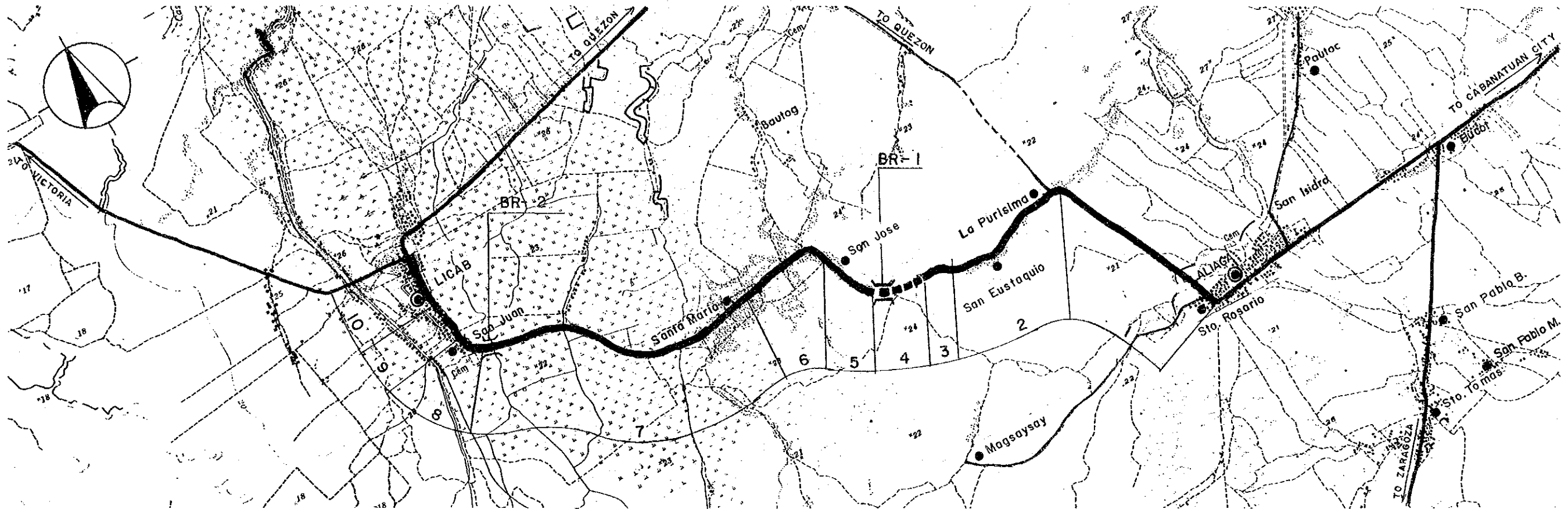
PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
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Drawing No.
47

Road No: P4-2

Road Name: ALIAGA - LICAB - VICTORIA ROAD
Location: LICAB, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)									
Total Length	12.2 km									
Sub-section No.	1	2	3	4	5	6	7	8	9	10
Length (km)	2.4	1.6	.4	.7	.8	1.0	3.8	.3	.5	.7
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.5-GRV (Fair)	4.0-GRV (Bad)	3.2-EAR (Bad)	Non-Ex- isting	3.2-GRV (Bad)	4.5-GRV (Bad)	4.0-GRV (Bad)	6.0-BTM (Bad)	6.0-GRV (Bad)	6.0-PCC (Good)
Proposed Improvement	Widening	Rehabil.	Impr.-1	New Con.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	-
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	* BMP	Gravel	-
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	* BMP	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	1.0	1.0	1.0	1.5	1.0	-
Ref. Typical Section	TYPE 4-4	TYPE 1-6	TYPE 2-8	TYPE 5-4	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-5	TYPE 1-6	-
Bridge No.	BR-1	BR-2								
Existing Type	Ford-Cr.	Concrete								
Length (m)	-	32								
Proposed Type	2Lane-Br	-								
Length (m)	200	-								
No. of Spans	8	-								

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

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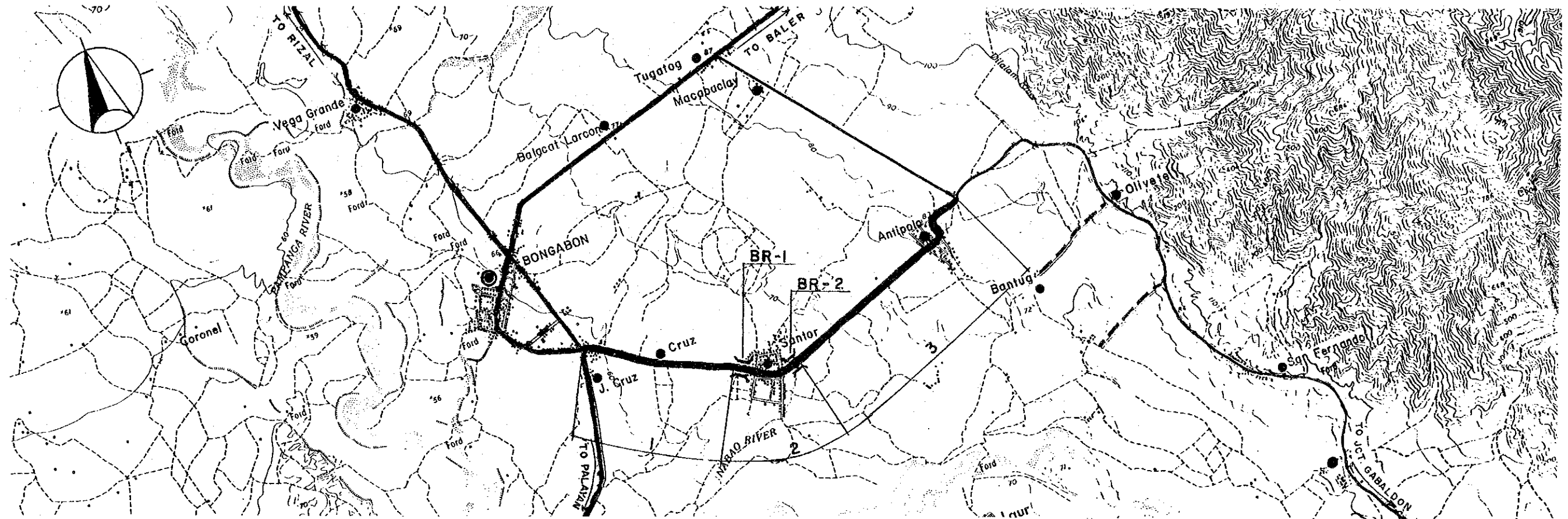
PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
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Drawing No.
48

Road No: P9-1

Road Name: CURVA - SANTOS - ANTIPOLO ROAD
Location: BONGABON, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)		
Total Length	5.7 km		
Sub-section No.	1	2	3
Length (km)	1.9	.8	3.0
Terrain	Flat	Flat	Flat
Existing Road Surface	4.5-GRV (Fair)	4.5-GRV (Fair)	4.5-GRV (Fair)
Proposed Improvement	Widening	Widening	Widening
Improvement Type	Widening	Widening	Widening
Surface Type	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	6.0	6.0
Shoulder Width (m)	1.0	1.0	1.0
Ref. Typical Section	TYPE 4-4	TYPE 4-4	TYPE 4-4
Bridge No.	BR-1	BR-2	
Existing Type	Timber	Concrete	
Length (m)	11	26	
Proposed Type	2Lane-Br	-	
Length (m)	12	-	
No. of Spans	1	-	

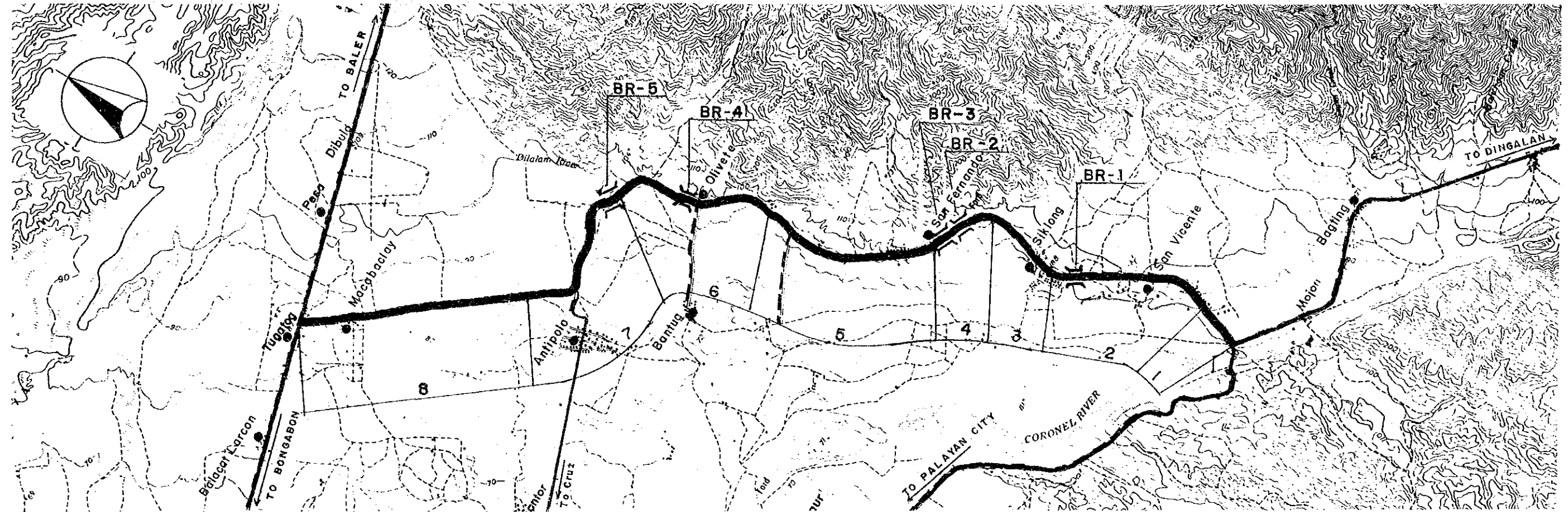
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
49

Road No: P10-1 Road Name: BATO - MACABACLAY ROAD
Location : BONGABON & LAUR, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)							
Total Length	13.6 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.6	2.1	.9	.9	2.3	2.2	1.8	2.8
Terrain	Flat	Rolling	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.0-EAR (V.Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Rehabil.	Rehabil.	Rehabil.	Rehabil.
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)	1.0	.5	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 2-8	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment								
Flood Section Length	-	100	-	200	-	-	-	-
Height	-	2.0	-	2.0	-	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5			
Existing Type	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.	Ford-Cr.			
Length (m)	-	-	-	-	-			
Proposed Type	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp	2Lane-Sp			
Length (m)	15	15	15	15	30			
No. of Spans	-	-	-	-	-			

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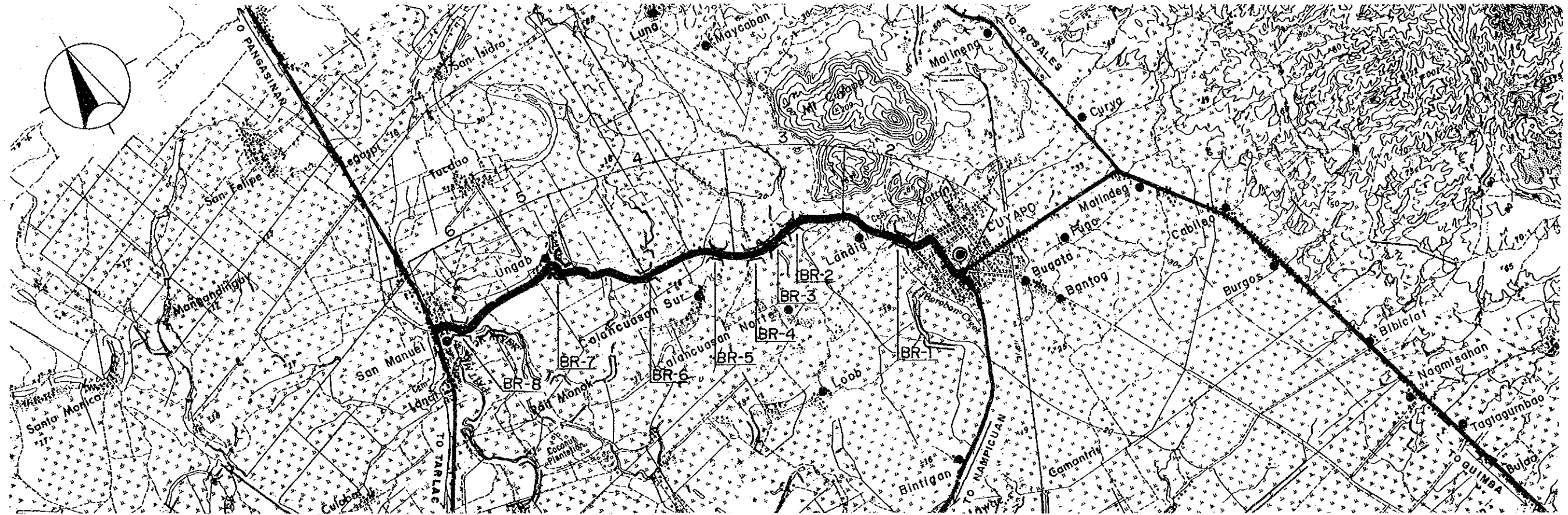
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Drawing No.

50

Road No: P16-1 Road Name: CUYAPO - SAN MANUEL ROAD
Location : CUYAPO, NUEVA ECIJA & SAN MANUEL, TARLAC



Road Classification	Minor Road (Provincial Road)							
Total Length	7.8 km							
Sub-section No.	1	2	3	4	5	6		
Length (km)	.7	.9	1.5	2.6	.6	1.5		
Terrain	Flat	Flat	Flat	Flat	Flat	Flat		
Existing Road Surface	6.0-PCC (V.Bad)	4.5-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (V.Bad)	5.5-GRV (Bad)	5.0-BTM (Fair)		
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	-		
Improvement Type								
Surface Type	PCC	Gravel	Gravel	Gravel	Gravel			
Carriageway Width(m)	6.0	6.0	6.0	6.0	6.0	6.0		
Shoulder Width (m)	1.5	1.0	1.0	1.0	1.0	1.0		
Ref. Typical Section	TYPE 1-1	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6			
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5	BR-6	BR-7	BR-8
Existing Type	Concrete	Timber	Timber	Timber	Timber	Timber	Timber	Concrete
Length (m)	30	5	8	5	4	7	4	24
Proposed Type	-	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Br	2Lane-Br	-
Length (m)	-	5	10	5	5	10	5	-
No. of Spans	-	1	1	1	1	1	1	-

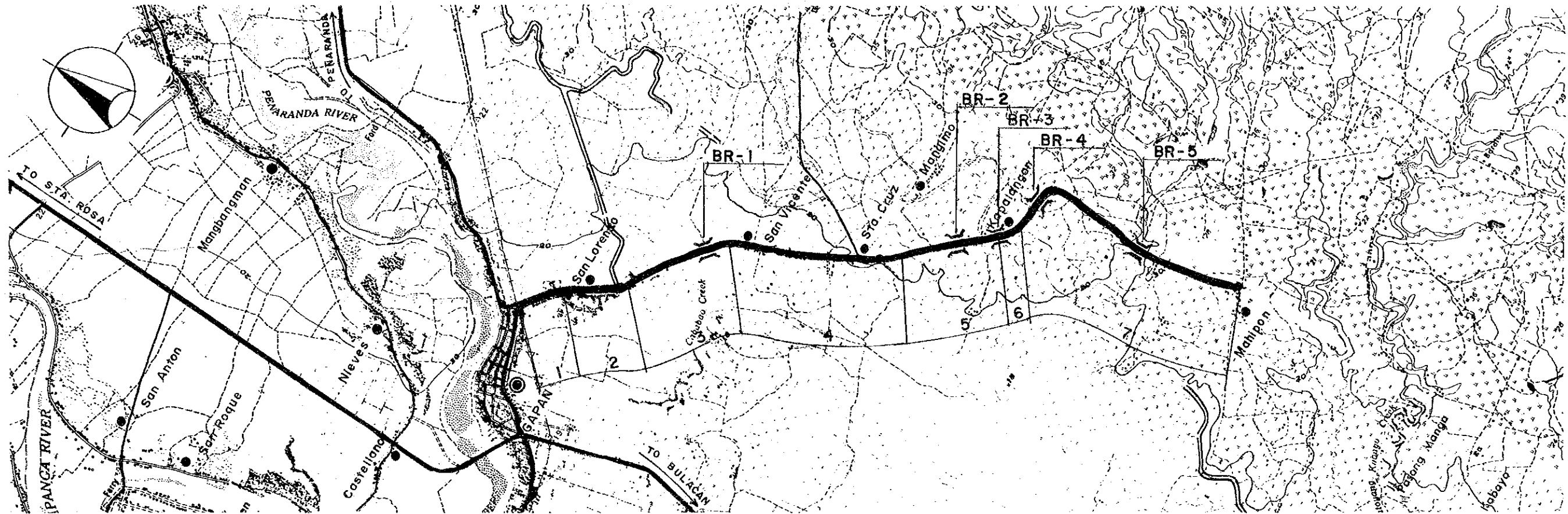
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
51

Road No: P21-1 Road Name: GAPAN - STA. CRUZ - MAHIPON ROAD
Location : GAPAN, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)						
Total Length	9.4 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.5	.8	1.4	1.9	1.2	.3	3.3
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Fair)	6.0-GRV (Fair)	4.5-GRV (Fair)	5.5-GRV (Fair)	4.5-GRV (Fair)	6.1-PCC (Fair)	5.5-GRV (Fair)
Proposed Improvement	-	Impr.-2	Impr.-2	Impr.-2	Impr.-2	-	Impr.-2
Improvement Type	-	Impr.-2	Impr.-2	Impr.-2	Impr.-2	-	Impr.-2
Surface Type	-	AC	AC	AC	AC	-	AC
Carriageway Width(m)	-	6.0	6.0	6.0	6.0	-	6.0
Shoulder Width (m)	-	1.5	1.5	1.5	1.5	-	1.5
Ref. Typical Section	-	TYPE 3-3	TYPE 3-3	TYPE 3-3	TYPE 3-3	-	TYPE 3-3
Special Treatment	-	-	-	-	-	-	-
Flood Section Length	-	-	1400	1300	1200	-	3300
Height	-	-	.2	.2	.2	-	.2
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5		
Existing Type	RCBC	RCBC	RCBC	RCBC	RCBC		
Length (m)	7	6	8	10	6		
Proposed Type	-	2Lane-Br	-	-	-		
Length (m)	-	10	-	-	-		
No. of Spans	-	1	-	-	-		

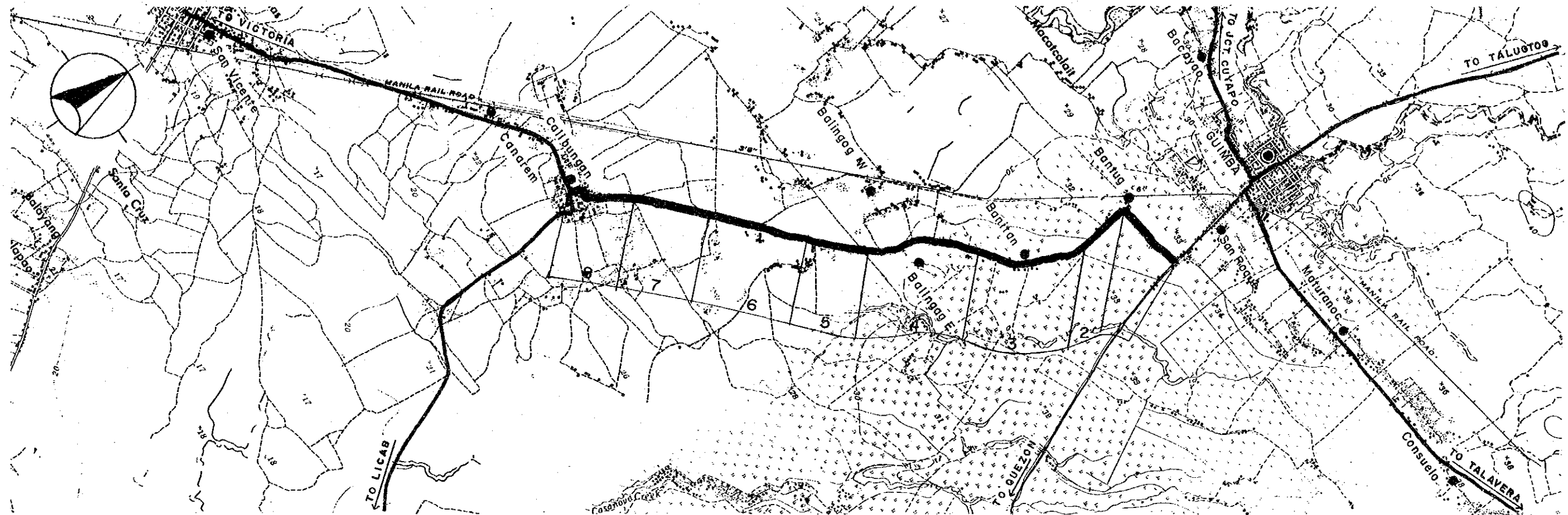
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
52

Road No: P26-1 Road Name: GUIMBA - CALIBUNGAN ROAD
Location: GUIMBA, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)							
Total Length	8.2 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.9	.7	1.4	1.4	.8	1.3	1.0	.7
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Fair)	4.0-GRV (Bad)	5.5-GRV (V.Bad)	3.2-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-GRV (Bad)
Proposed Improvement	Widening	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Improvement Type	Widening	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
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)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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
Special Treatment								
Flood Section Length	-	700	-	1400	800	1300	1000	-
Height	-	.5	-	.5	.5	.5	.5	-

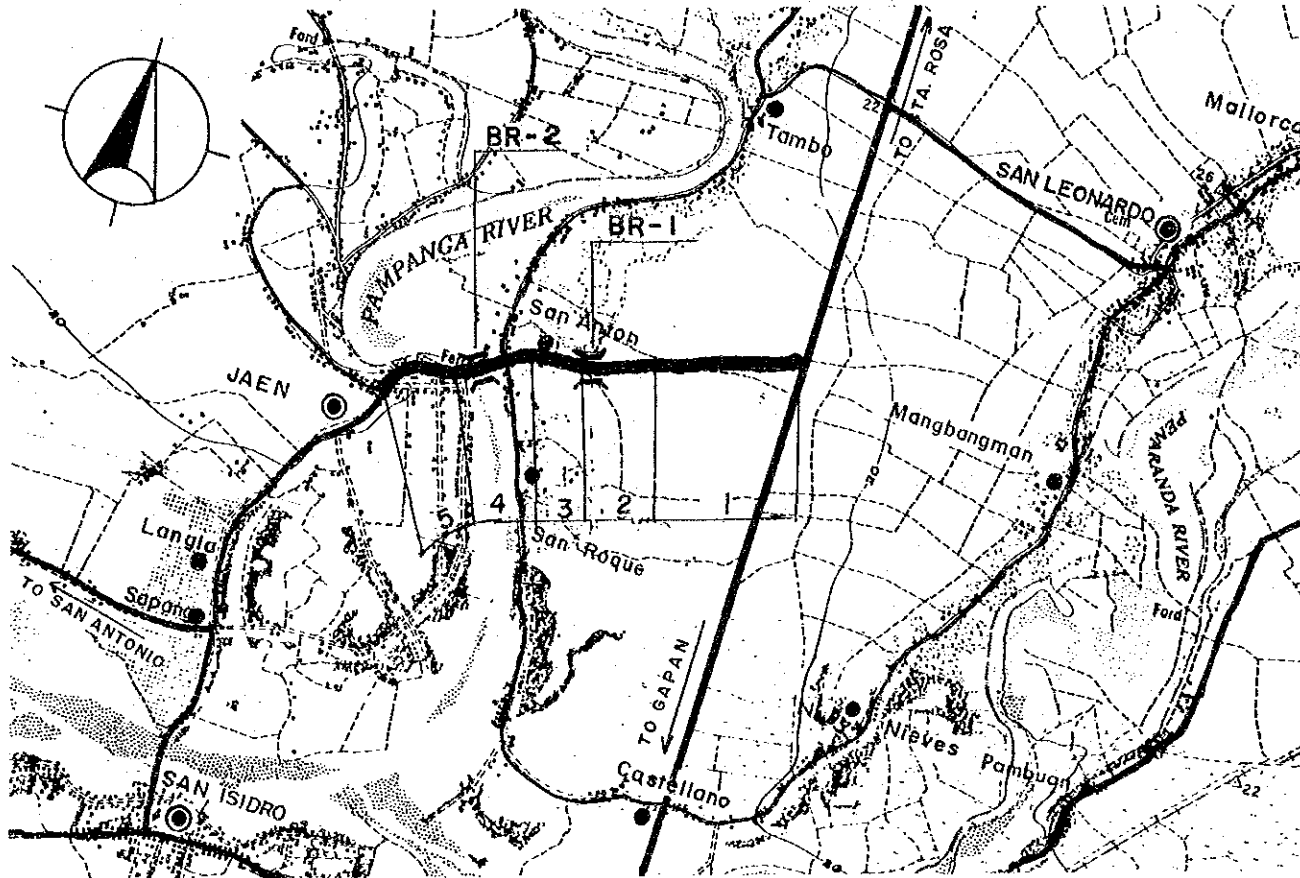
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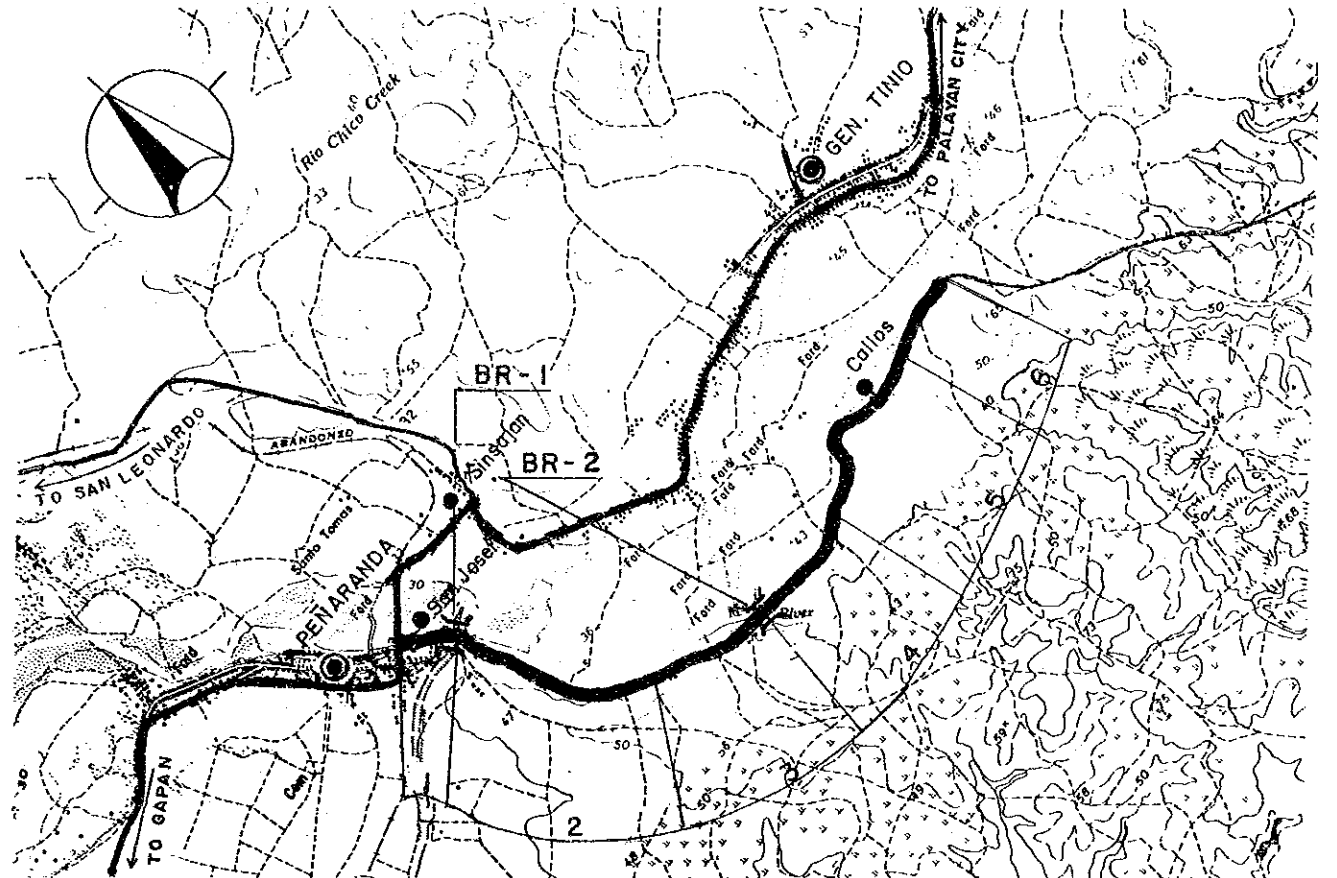
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Drawing No.
54

Road No: P36-1 Road Name: MAHARLIKA HIGHWAY - JAEN ROAD
Location: PENARANDA, NUEVA ECIJA



Road No: P56-1 Road Name: SAN JOSE - CALLOS ROAD
Location: PENARANDA, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)				
Total Length	3.1 km				
Sub-section No.	1	2	3	4	5
Length (km)	1.2	.4	.3	.7	.5
Terrain	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Bad)	5.5-GRV (Bad)	6.0-GRV (Bad)	5.5-GRV (Bad)	6.1-PCC (Fair)
Proposed Improvement	Impr.-1	Impr.-1	Impr.-1	Impr.-1	-
Improvement Type					
Surface Type	AC	AC	AC	AC	-
Carriageway Width(m)	6.0	6.0	6.0	6.0	-
Shoulder Width (m)	1.5	1.5	1.5	1.5	-
Ref. Typical Section	TYPE 2-3	TYPE 2-3	TYPE 2-3	TYPE 2-3	-
Bridge No.	BR-1	BR-2			
Existing Type	Concrete	Concrete			
Length (m)	18	149			
Proposed Type	2Lane-Br	2Lane-Br			
Length (m)	20	180			
No. of Spans	1	8			

Road Classification	Minor Road (Provincial Road)					
Total Length	5.6 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.3	1.4	1.0	.8	1.3	.8
Terrain	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Good)	5.5-GRV (Bad)	5.5-GRV (Bad)	4.0-GRV (Fair)	5.5-GRV (Fair)	3.2-GRV (Bad)
Proposed Improvement	-	Rehabil.	Rehabil.	Widening	Widening	Rehabil.
Improvement Type						
Surface Type	-	Gravel	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	-	6.0	6.0	6.0	6.0	6.0
Shoulder Width (m)	-	1.0	1.0	1.0	1.0	1.0
Ref. Typical Section	-	TYPE 1-6	TYPE 1-6	TYPE 4-4	TYPE 4-4	TYPE 1-6
Bridge No.	BR-1	BR-2				
Existing Type	Concrete	Concrete				
Length (m)	33	28				
Proposed Type	-	-				
Length (m)	-	-				
No. of Spans	-	-				

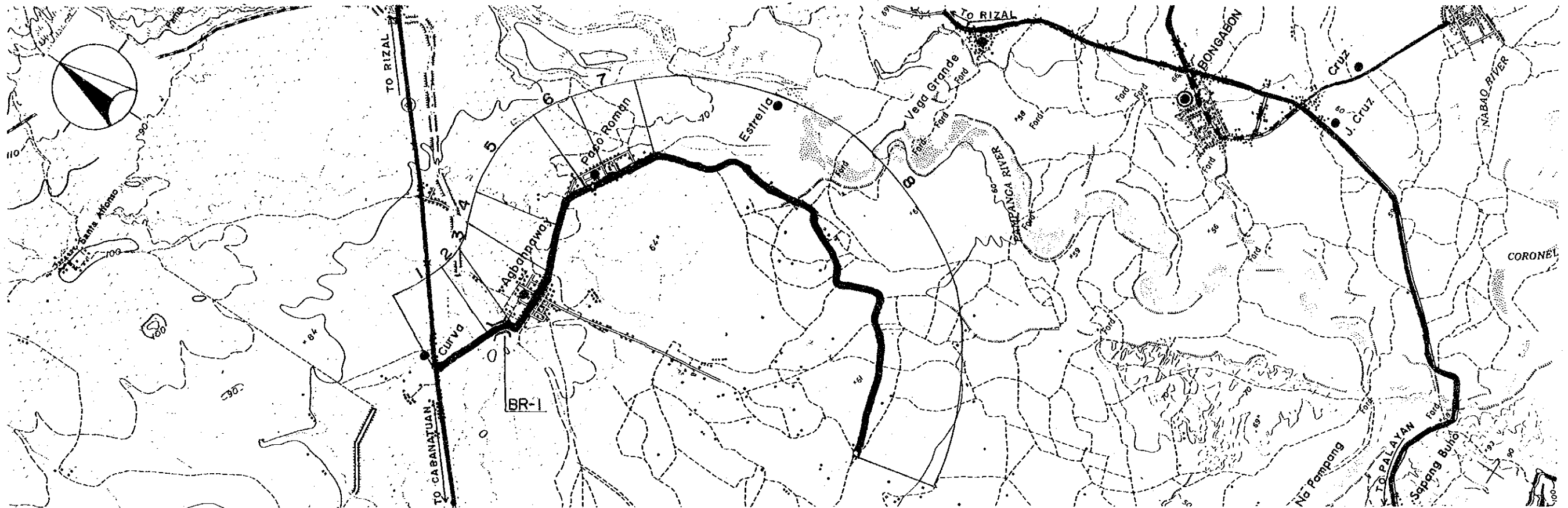
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
55

Road No: P62-1 Road Name: CURVA - KAGASATAN ROAD
Location : RIZAL, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)							
Total Length	8.9 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.9	.6	.7	.6	.6	.3	.6	4.6
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Bad)	5.5-GRV (V.Bad)	6.0-GRV (Bad)	5.5-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-GRV (Bad)	5.5-GRV (V.Bad)	3.2-EAR (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Impr.-1
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)	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 2-8
Special Treatment								
Flood Section Length	900	600	700	600	600	300	600	4600
Height	.2	.2	.2	.2	.2	.2	.2	.2
Bridge No.	BR-1							
Existing Type	Concrete							
Length (m)	6							
Proposed Type	-							
Length (m)	-							
No. of Spans	-							

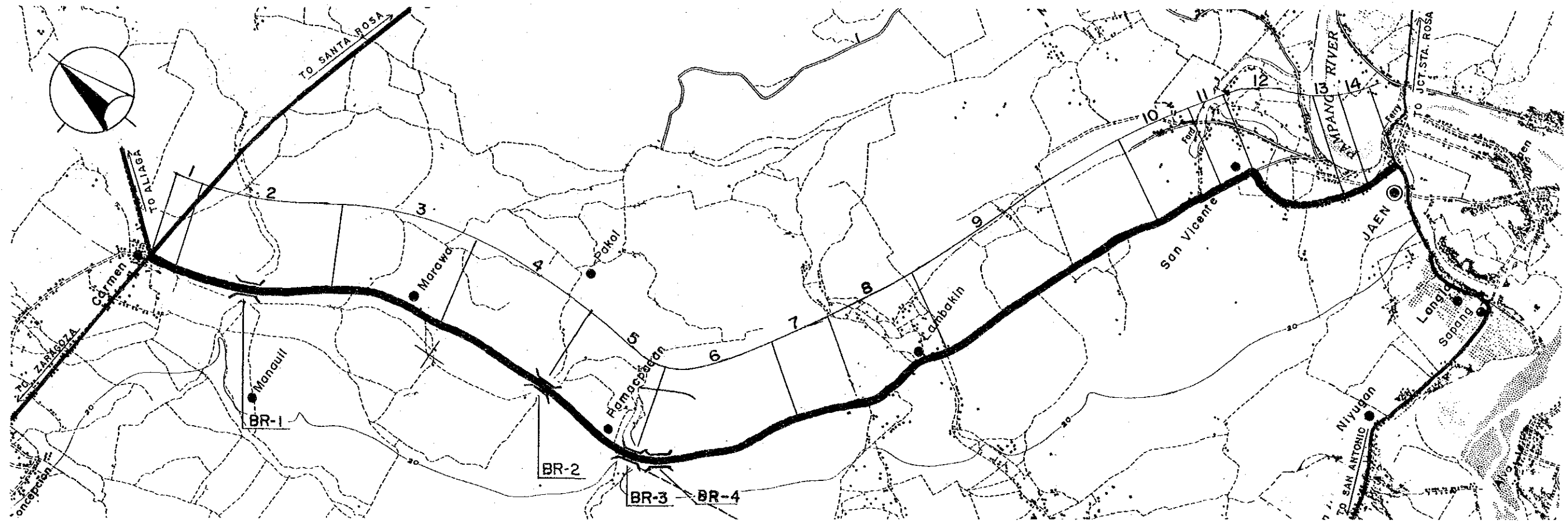
THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
56

Road No: P67-1 Road Name: CARMEN - JAEN - SAN ANTONIO ROAD
Location : JAEN, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)													
Total Length	17.7 km													
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Length (km)	.3	2.1	1.4	1.5	1.5	2.1	.9	1.3	2.9	.9	.5	1.6	.2	.5
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (V.Bad)	6.5-GRV (V.Bad)	6.0-GRV (V.Bad)	6.0-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-GRV (V.Bad)	4.0-GRV (V.Bad)	6.0-GRV (V.Bad)	5.5-GRV (V.Bad)	6.0-GRV (V.Bad)	6.1-PCC (Good)	5.5-GRV (Bad)	6.0-BTM (Fair)	6.1-PCC (Fair)
Proposed Improvement	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	-	Impr.-1	-	-
Improvement Type	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP	-	* BMP	-	-
Surface Type	* 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	-	-
Shoulder Width (m)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-	1.5	-	-
Ref. Typical Section	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	TYPE 2-4	-	TYPE 2-4	-	-
Special Treatment														
Flood Section Length	-	2100	-	1500	1500	-	-	1300	2900	900	-	-	-	-
Height	-	.2	-	.2	.2	-	-	.2	.2	.2	-	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4										
Existing Type	Concrete	Concrete	Concrete	RCBC										
Length (m)	18	27	18	10										
Proposed Type	-	-	-	-										
Length (m)	-	-	-	-										
No. of Spans	-	-	-	-										

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

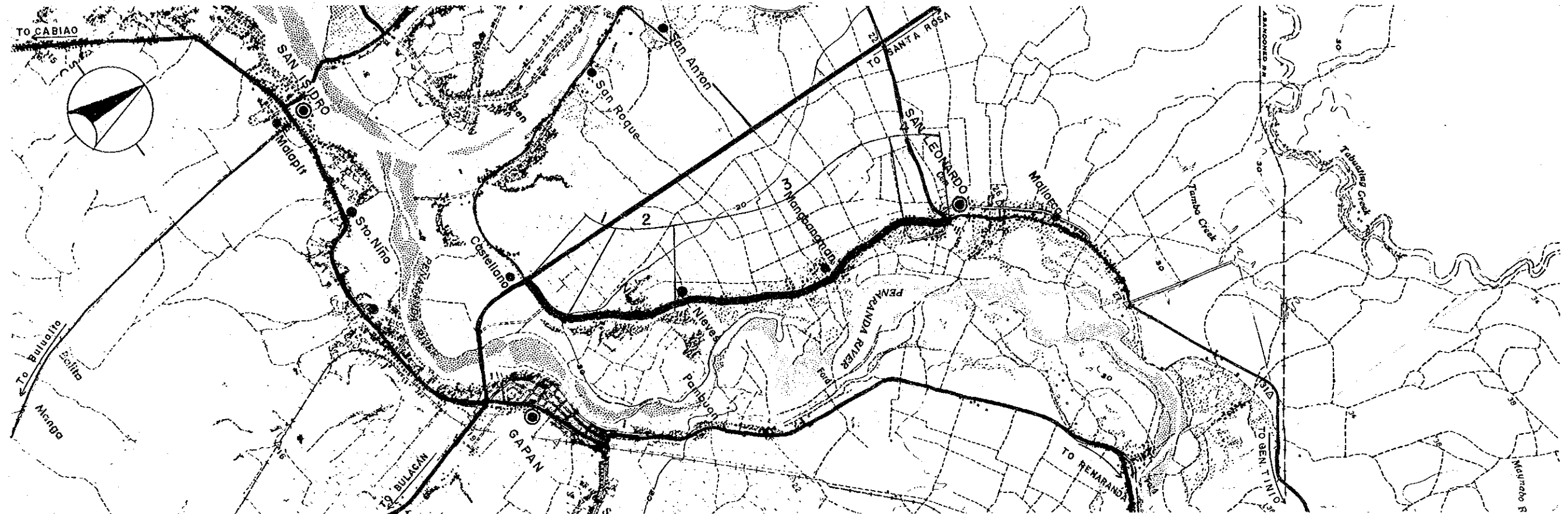
**THE FEASIBILITY STUDY ON THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
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Scale
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Drawing No.
57

Road No: P73-1 Road Name: GAPAN - SAN LEONARDO ROAD
Location: SAN LEONARDO, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)			
Total Length	5.8 km			
Sub-section No.	1	2	3	4
Length (km)	.7	1.3	3.3	.5
Terrain	Flat	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Fair)	6.0-GRV (Bad)	6.0-GRV (Bad)	6.0-BTM (V.Bad)
Proposed Improvement				
Improvement Type	- Rehabil.	Rehabil.	Rehabil.	Rehabil.
Surface Type	-	Gravel	Gravel	* BMP
Carriageway Width(m)	-	6.0	6.0	6.0
Shoulder Width (m)	-	1.0	1.0	1.5
Ref. Typical Section	-	TYPE 1-6	TYPE 1-6	TYPE 1-5

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

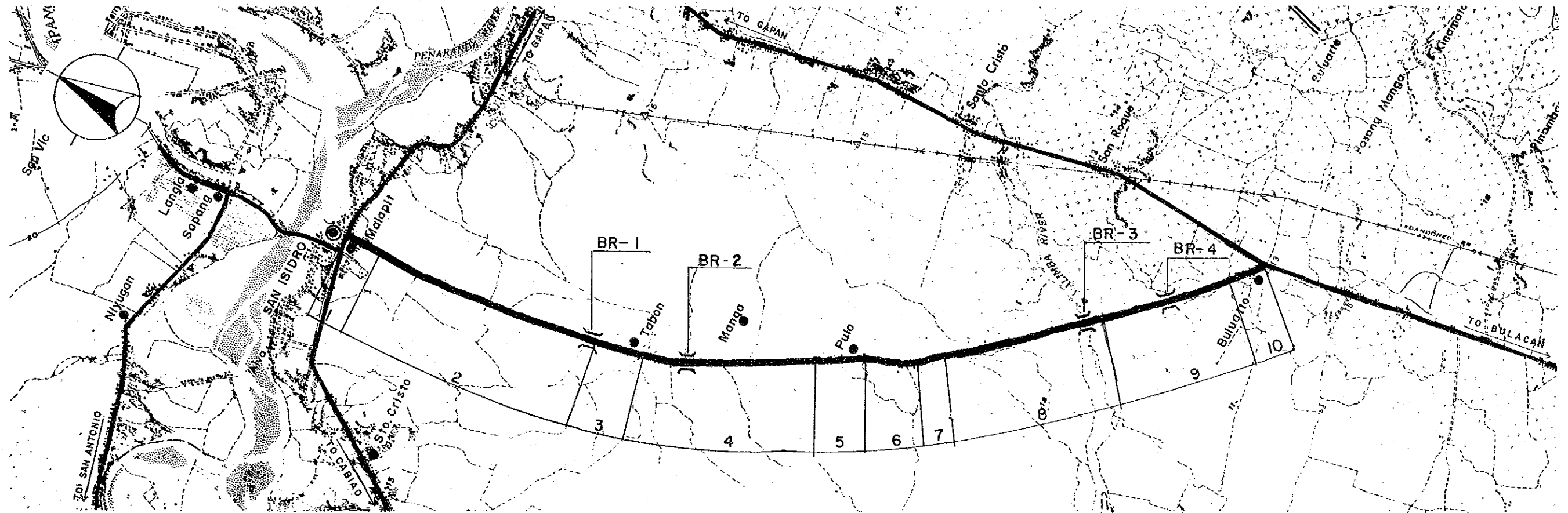
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Drawing No.
58

Road No: P80-1 Road Name: SAN ISIDRO - BULUALTO ROAD
Location: SAN ISIDRO, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)									
Total Length	12.5 km									
Sub-section No.	1	2	3	4	5	6	7	8	9	10
Length (km)	.5	2.9	.7	2.2	.7	.7	.4	2.1	1.7	.6
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.1-PCC (Bad)	5.5-GRV (Bad)	4.0-GRV (V.Bad)	5.5-GRV (V.Bad)	5.5-BTM (V.Bad)	5.5-BTM (V.Bad)	6.0-GRV (V.Bad)	4.0-GRV (V.Bad)	5.5-GRV (Bad)	6.0-GRV (Bad)
Proposed Improvement Type	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
Surface Type	Overlay	Gravel	Gravel	Gravel	* BMP	* BMP	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.1	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	1.0	1.0	1.5	1.5	1.0	1.0	1.0	1.0
Ref. Typical Section	TYPE 1-2	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-5	TYPE 1-5	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6
Special Treatment										
Flood Section Length	-	-	-	-	-	-	400	2100	-	-
Height	-	-	-	-	-	-	.5	.5	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4						
Existing Type	RCBC	Concrete	Concrete	RCBC						
Length (m)	5	23	36	5						
Proposed Type	-	-	-	-						
Length (m)	-	-	-	-						
No. of Spans	-	-	-	-						

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

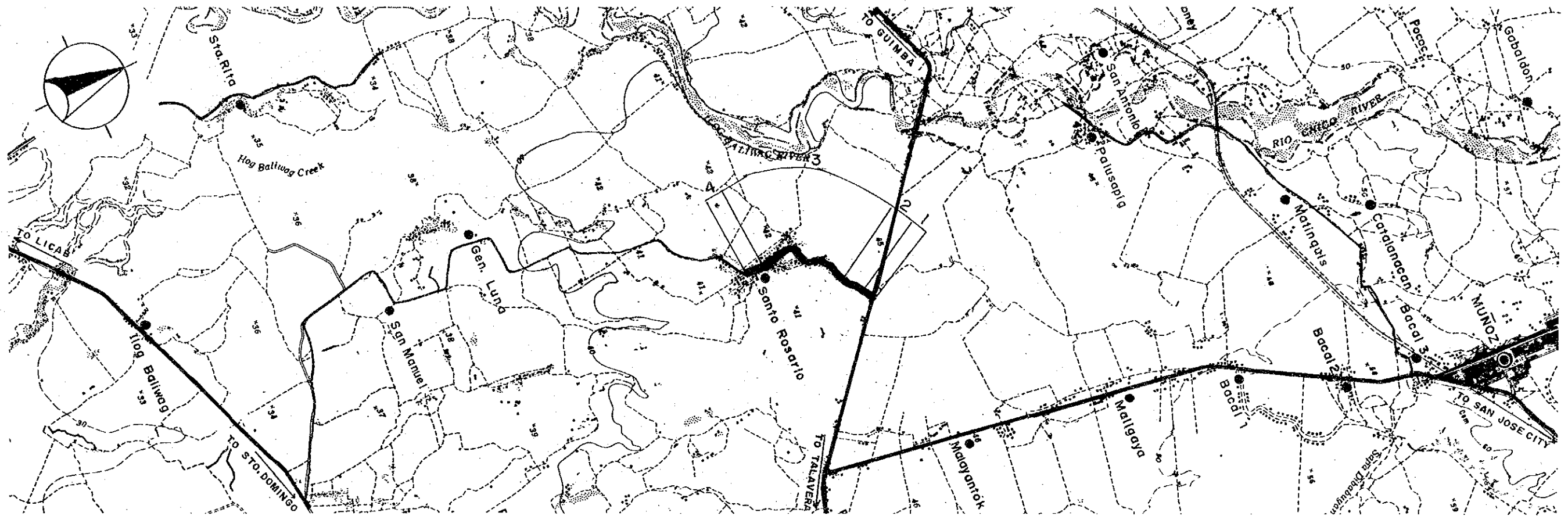
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1:50,000

Drawing No.
59

Road No: P85-1 Road Name: TRAMO - STO. ROSARIO ROAD
Location : SANTO DOMINGO, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)			
Total Length	2.0 km			
Sub-section No.	1	2	3	4
Length (km)	.1	.2	1.5	.2
Terrain	Flat	Flat	Flat	Flat
Existing Road Surface	5.5-GRV (Fair)	6.0-PCC (Good)	5.5-GRV (Fair)	6.0-PCC (Good)
Proposed Improvement	Widening			
Improvement Type	Widening			
Surface Type	Gravel	-	Gravel	-
Carriageway Width(m)	6.0	-	6.0	-
Shoulder Width (m)	1.0	-	1.0	-
Ref. Typical Section	TYPE 4-4		TYPE 4-4	

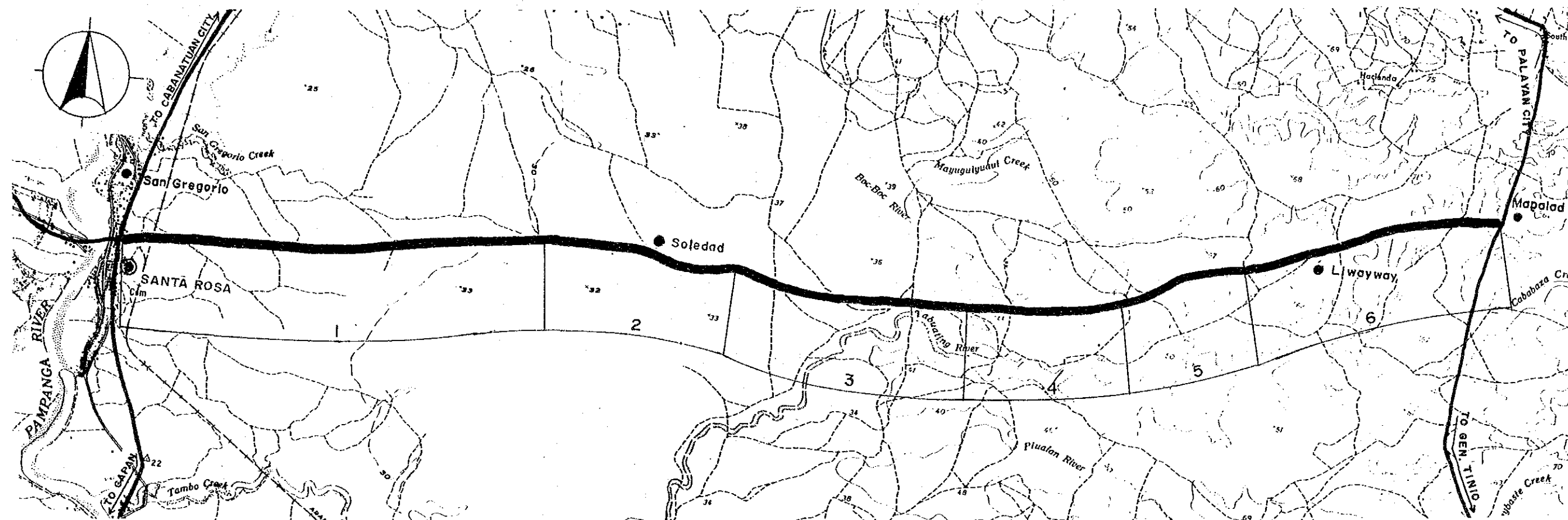
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1:50,000

Drawing No.
60

Road No: P103-1 Road Name: STA. ROSA - FORT MAGSAYSAY ROAD
Location : SANTA ROSA, NUEVA ECIJA



Road Classification	Minor Road (Provincial Road)					
Total Length	16.6 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	5.0	2.3	2.9	1.9	1.4	3.1
Terrain	Flat	Flat	Flat	Flat	Flat	Rolling
Existing Road Surface	6.0-PCC (Good)	4.5-GRV (Fair)	4.5-GRV (Fair)	4.5-GRV (Fair)	4.5-GRV (Fair)	4.5-GRV (Fair)
Proposed Improvement	- Widening					
Improvement Type	- Widening					
Surface Type	- Gravel					
Carriageway Width(m)	- 6.0					
Shoulder Width (m)	- 1.0					
Ref. Typical Section	- TYPE 4-4					

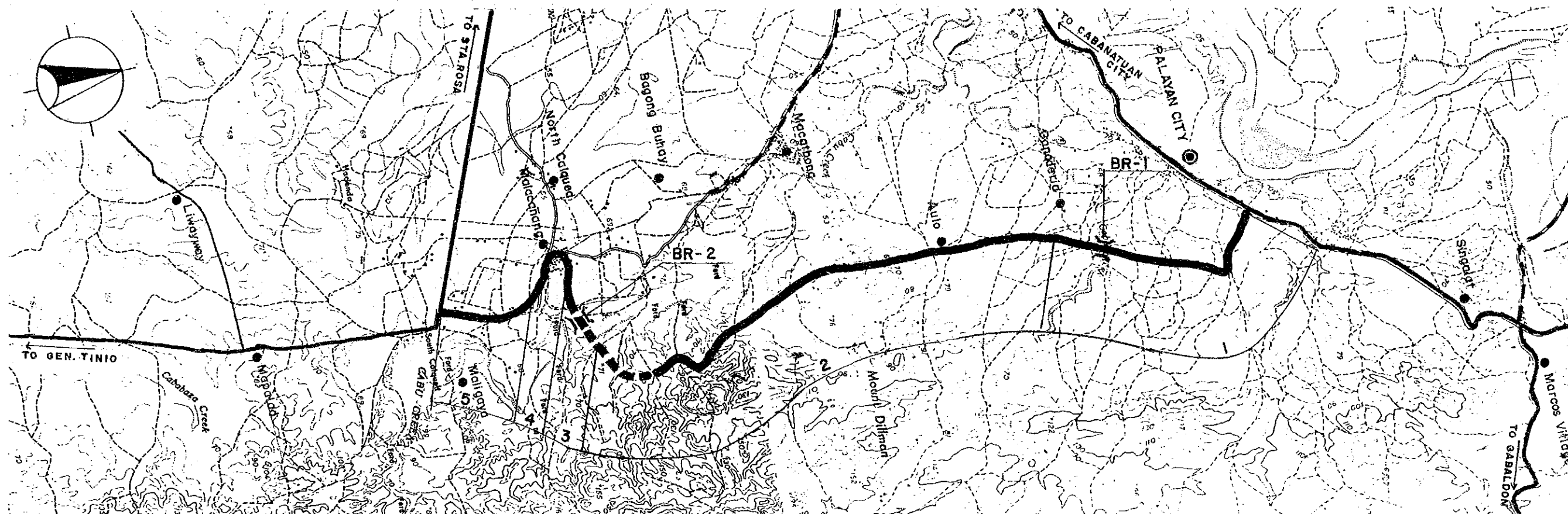
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Scale
1: 50,000

Drawing No.
61

Road No: B0-1 Road Name: PALAYAN - MALACANANG ROAD
Location : ALIAGA, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)				
Total Length	10.7 km				
Sub-section No.	1	2	3	4	5
Length (km)	2.6	5.7	.5	.9	1.0
Terrain	Flat	Rolling	Rolling	Flat	Flat
Existing Road Surface	4.0-GRV (Fair)	3.2-GRV (Bad)	Non Ex- isting	2.4-GRV (Bad)	3.2-GRV (Fair)
Proposed Improvement	Rehabil.	Rehabil.	New Con.	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	.5	.5	1.0	1.0
Shoulder Width (m)	TYPE 1-6 TYPE 1-6 TYPE 5-4 TYPE 1-6 TYPE 4-4				
Ref. Typical Section					
Bridge No.	BR-1	BR-2			
Existing Type	Bailey Ford-Cr.				
Length (m)	31 -				
Proposed Type	1Lane-Br 1Lane-Br				
Length (m)	30 100				
No. of Spans	2 4				

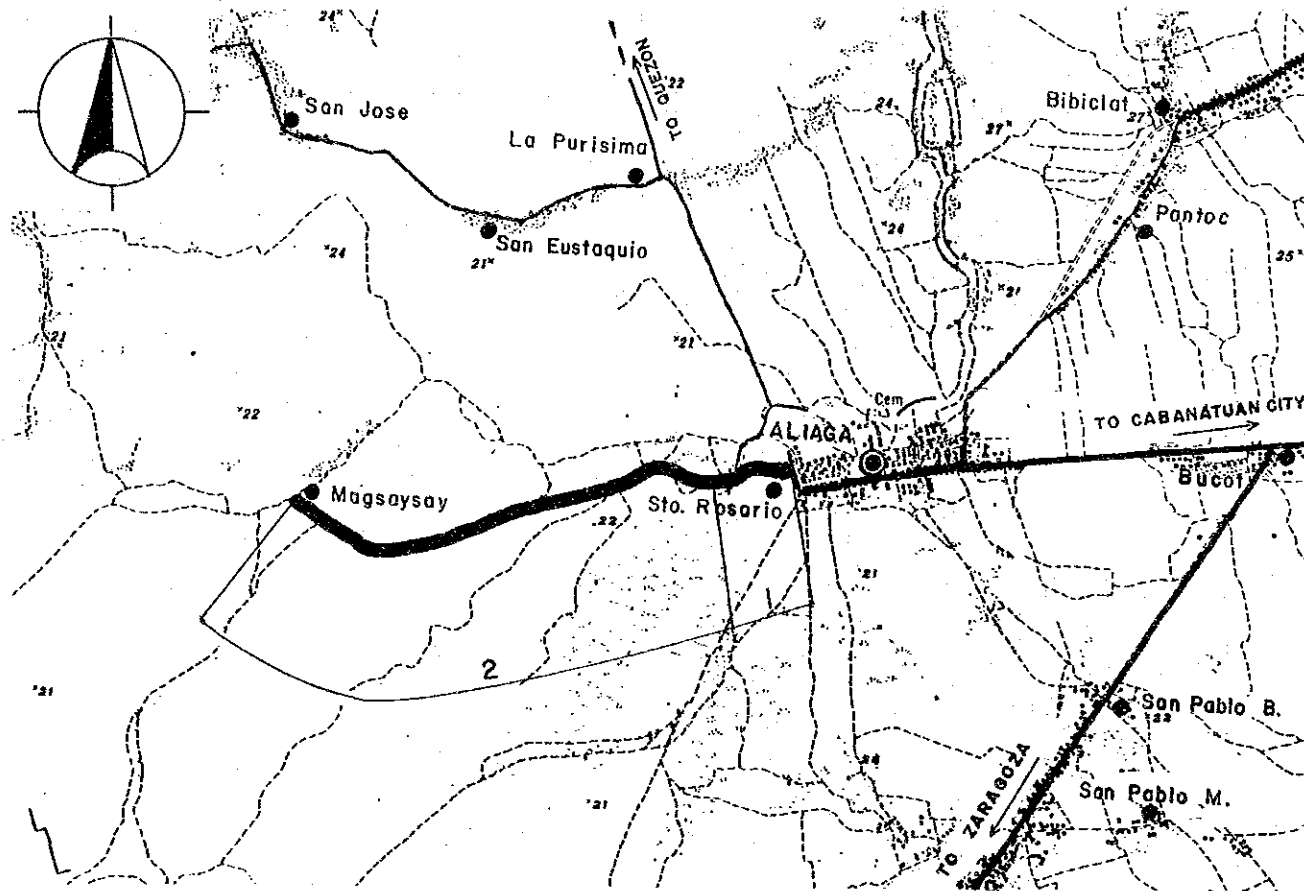
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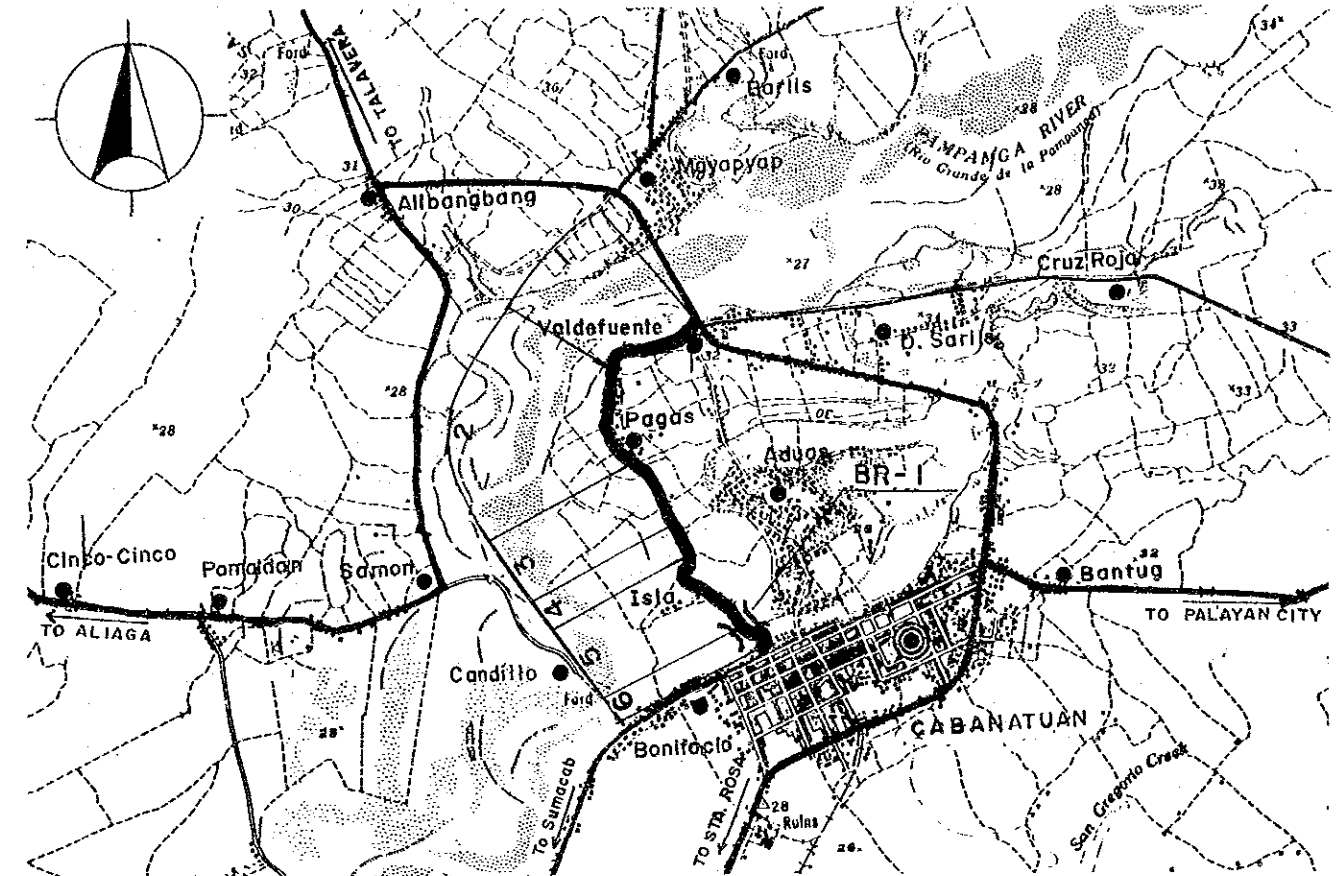
Drawing No.
62

Road No: B1-1 Road Name: ALIAGA POB - MAGSAYSAY
Location : PALAYAN CITY, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)	
Total Length	2.7 km	
Sub-section No.	1	2
Length (km)	.4	2.3
Terrain	Flat	Flat
Existing Road Surface	4.0-GRV (Bad)	3.2-GRV (Bad)
Proposed Improvement	Rehabil.	Rehabil.
Improvement Type	Gravel	Gravel
Surface Type	4.0	4.0
Carriageway Width(m)	1.0	1.0
Shoulder Width (m)	1.0	1.0
Ref. Typical Section	TYPE 1-6	TYPE 1-6

Road No: B3-1 Road Name: PAGAS - ADUAS - ISLA - CABANATUAN ROAD
Location : CABANATUAN CITY, NUEVA ECIJA



Road Classification	Minor Road (Barangay Road)					
Total Length	3.8 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.8	.7	.7	.3	.9	.4
Terrain	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.0-GRV (Bad)	6.0-GRV (Bad)	4.5-GRV (Bad)	2.4-GRV (V.Bad)	2.0-GRV (V.Bad)	1.6-EAR (Impass)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Impr.-1
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	1.0	1.0	1.0	1.0
Shoulder Width (m)	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 2-8
Special Treatment	-	-	-	300	-	-
Flood Section Length	-	-	-	.2	-	-
Height	-	-	-	-	-	-
Bridge No.	BR-1					
Existing Type	Timber					
Length (m)	230					
Proposed Type	1Lane-Br					
Length (m)	230					
No. of Spans	10					