

THE PILOT STUDY FOR THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

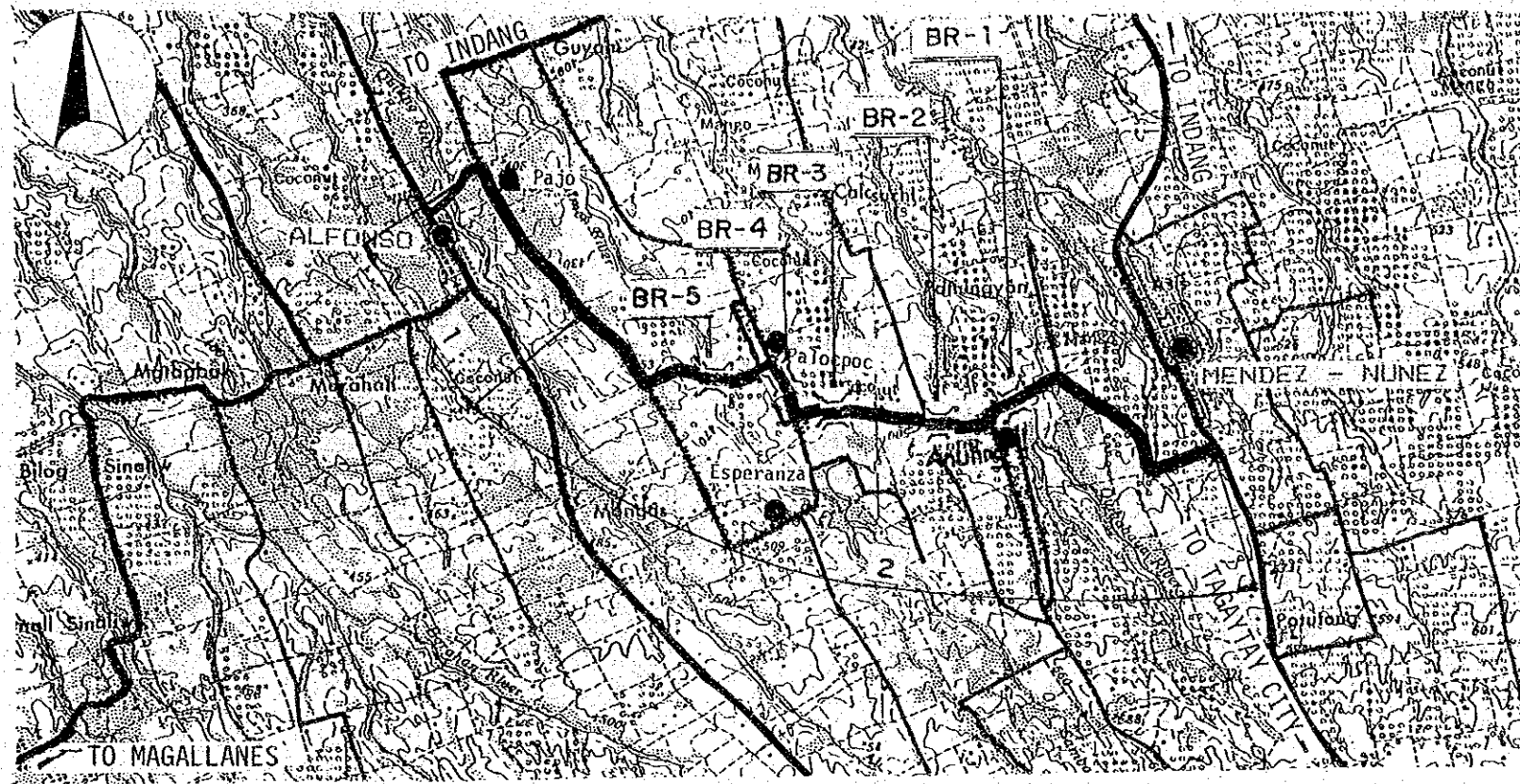
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Drawing No.
50

Road No: P59-1

Road Name: MENDEZ-ALFONSO

Location: MENDEZ & ALFONSO, CAVITE



Road Classification	Minor Road (Provincial Road)				
Total Length	7.4 km				
Sub-section No.	1	2			
Length (km)	5.4	2.0			
Terrain	Rolling	Rolling			
Existing Road Surface	4.4-PCC (Fair)	4.5-GRV (Bad)			
Proposed Improvement	-	Impr.-1			
Improvement Type	-	PCC			
Surface Type	-	6.0			
Carriageway Width(m)	-	1.0			
Shoulder Width (m)	-	TYPE 2-2			
Ref. Typical Section	-				
Bridge No.	BR-1	BR-2	BR-3	BR-4	BR-5
Existing Type	Timber	Bailey	Bailey	Bailey	Timber
Length (m)	6	6	6	6	6
Proposed Type	2Lane-Br	-	-	-	2Lane-Br
Length (m)	8	-	-	-	8
No. of Spans	1	-	-	-	1

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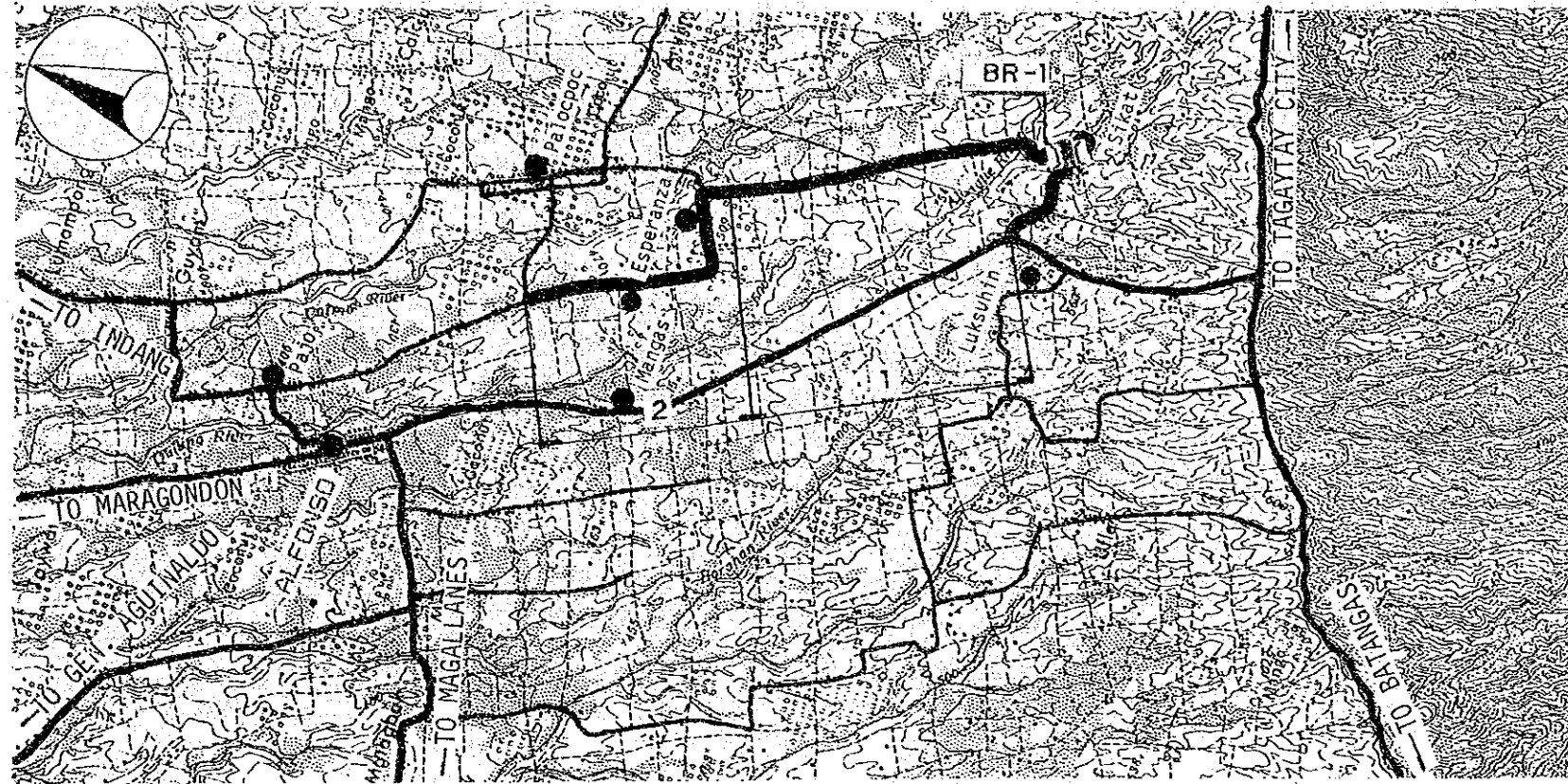
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Drawing No.
51

Road No: P62-1

Road Name: LUKSUHIN-ESPERANZA

Location : ALFONSO, CAVITE



Road Classification	Minor Road (Provincial Road)
Total Length	5.4 km
Sub-section No.	1 2
Length (km)	3.3 2.1
Terrain	Rolling Rolling
Existing Road Surface	4.5-GRV 5.5-GRV (V.Bad) (V.Bad)
Proposed Improvement	Rehabil. Rehabil.
Improvement Type	Gravel Gravel
Surface Type	6.0 6.0
Carriageway Width(m)	.5 .5
Shoulder Width (m)	TYPE 1-6 TYPE 1-6
Ref. Typical Section	
Bridge No.	BR-1
Existing Type	Timber
Length (m)	9
Proposed Type	2Lane-Br
Length (m)	11
No. of Spans	1

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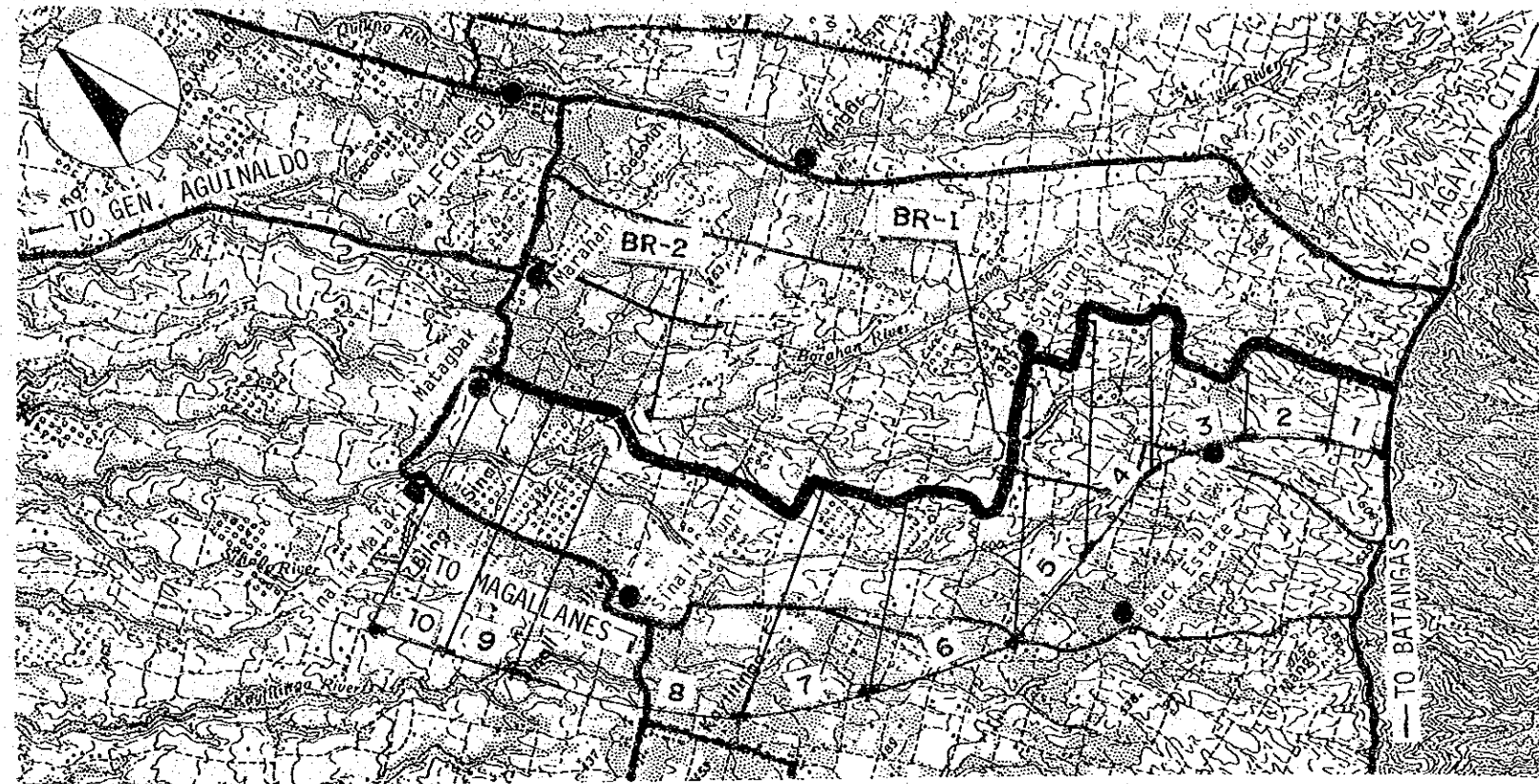
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Drawing No.
52

Road No: P64-1

Road Name: LUKSUHIN-MATAGBAK ROAD

Location: ALFONSO, CAVITE



Road Classification	Minor Road (Provincial Road)										
Total Length	8.4 km										
Sub-section No.	1	2	3	4	5	6	7	8	9	10	
Length (km)	.4	.8	1.2	.5	.8	1.3	.6	1.6	.7	.5	
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Flat	Rolling	Flat	Flat	
Existing Road Surface	6.0-PCC (Fair)	4.5-EAR (V.Bad)	5.5-EAR (V.Bad)	4.0-EAR (Bad)	4.0-EAR (Bad)	4.0-GRV (Bad)	4.0-EAR (Bad)	4.0-EAR (V.Bad)	4.5-GRV (Bad)	4.5-GRV (V.Bad)	
Proposed Improvement	-	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Rehabil.	Impr.-1	Impr.-1	Rehabil.	Rehabil.	
Improvement Type	-	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	
Carriageway Width(m)	-	.5	.5	.5	.5	.5	1.0	.5	1.0	1.0	
Shoulder Width (m)	-	TYPE 2-8		TYPE 2-8		TYPE 2-8		TYPE 2-8		TYPE 1-6	
Ref. Typical Section	-	TYPE 2-8		TYPE 2-8		TYPE 2-8		TYPE 2-8		TYPE 1-6	
Bridge No.	BR-1	BR-2									
Existing Type	Timber	Timber									
Length (m)	7	12									
Proposed Type	2Lane-Br	2Lane-Br									
Length (m)	8	15									
No. of Spans	1	1									

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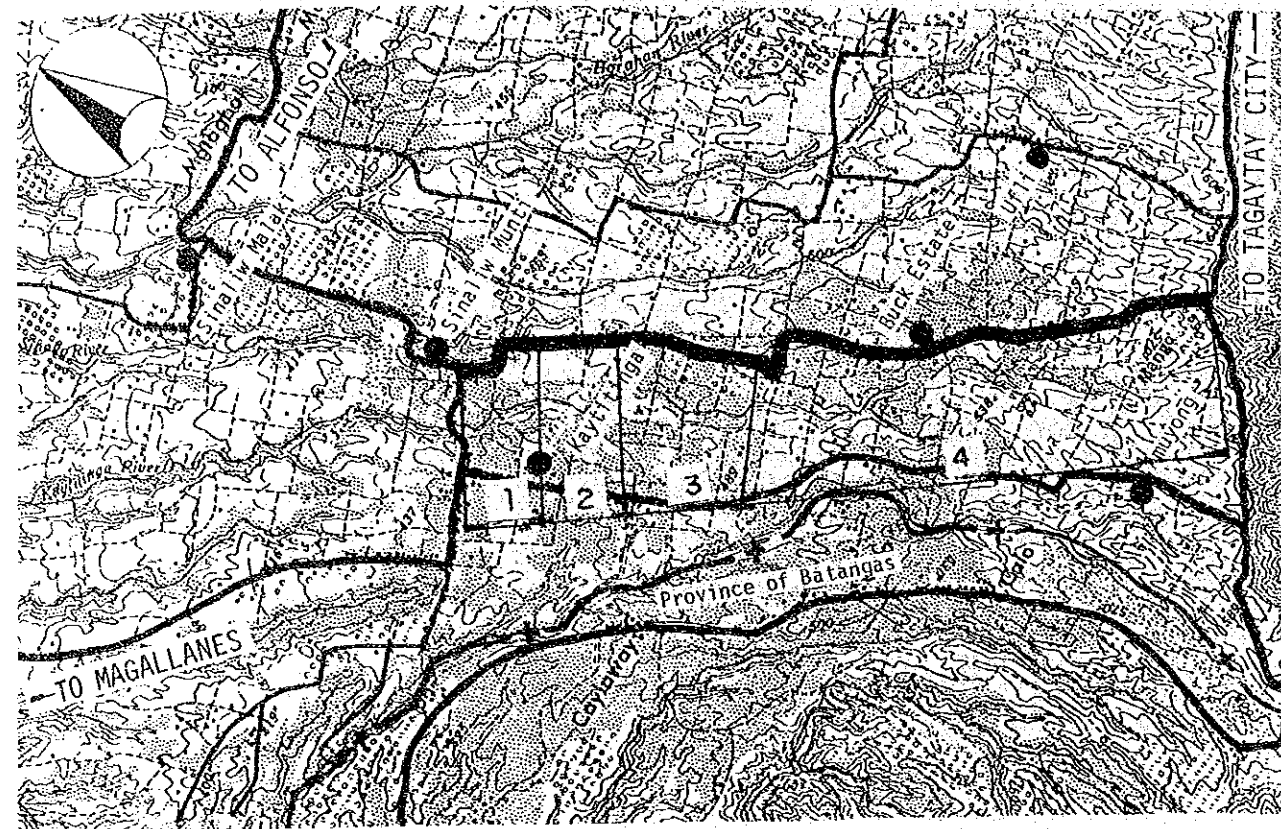
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Drawing No.
53

Road No: P65-1

Road Name: HIGHWAY JCT. - SINALIW

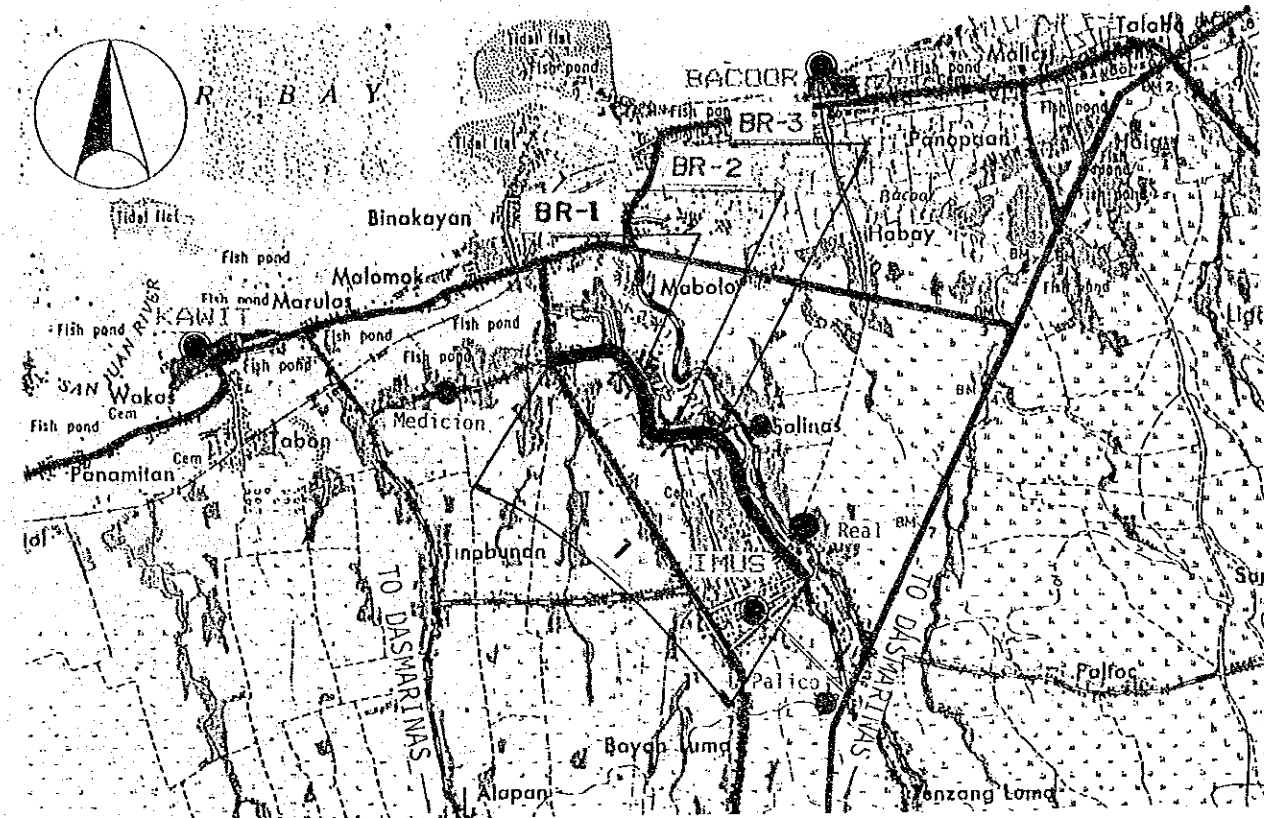
Location : ALFONSO, CAVITE



Road No: P71-1

Road Name: TOCLONG-MEDICION

Location : IMUS, CAVITE



Road Classification	Minor Road (Provincial Road)			
Total Length	6.1 km			
Sub-section No.	1	2	3	4
Length (km)	.6	.5	.9	4.1
Terrain	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	4.5-PCC (V.Bad)	6.0-EAR (V.Bad)	4.5-EAR (V.Bad)	4.0-EAR (V.Bad)
Proposed Improvement	Rehabil.	Impr.-1	Impr.-1	Impr.-1
Improvement Type	PCC	Gravel	Gravel	Gravel
Surface Type	6.0	6.0	6.0	6.0
Carriageway Width(m)	1.0	.5	.5	.5
Shoulder Width (m)				
Ref. Typical Section	TYPE 1-1	TYPE 2-8	TYPE 2-8	TYPE 2-8

Road Classification	Minor Road (Provincial Road)		
Total Length	2.9 km		
Sub-section No.	1		
Length (km)	2.9		
Terrain	Flat		
Existing Road Surface	3.5-PCC (Fair)		
Proposed Improvement	-		
Improvement Type	-		
Surface Type	-		
Carriageway Width(m)	-		
Shoulder Width (m)	-		
Ref. Typical Section	-		
Bridge No.	BR-1	BR-2	BR-3
Existing Type	Timber	Bailey	Bailey
Length (m)	6	15	9
Proposed Type	1Lane-Br	-	-
Length (m)	8	-	-
No. of Spans	1	-	-

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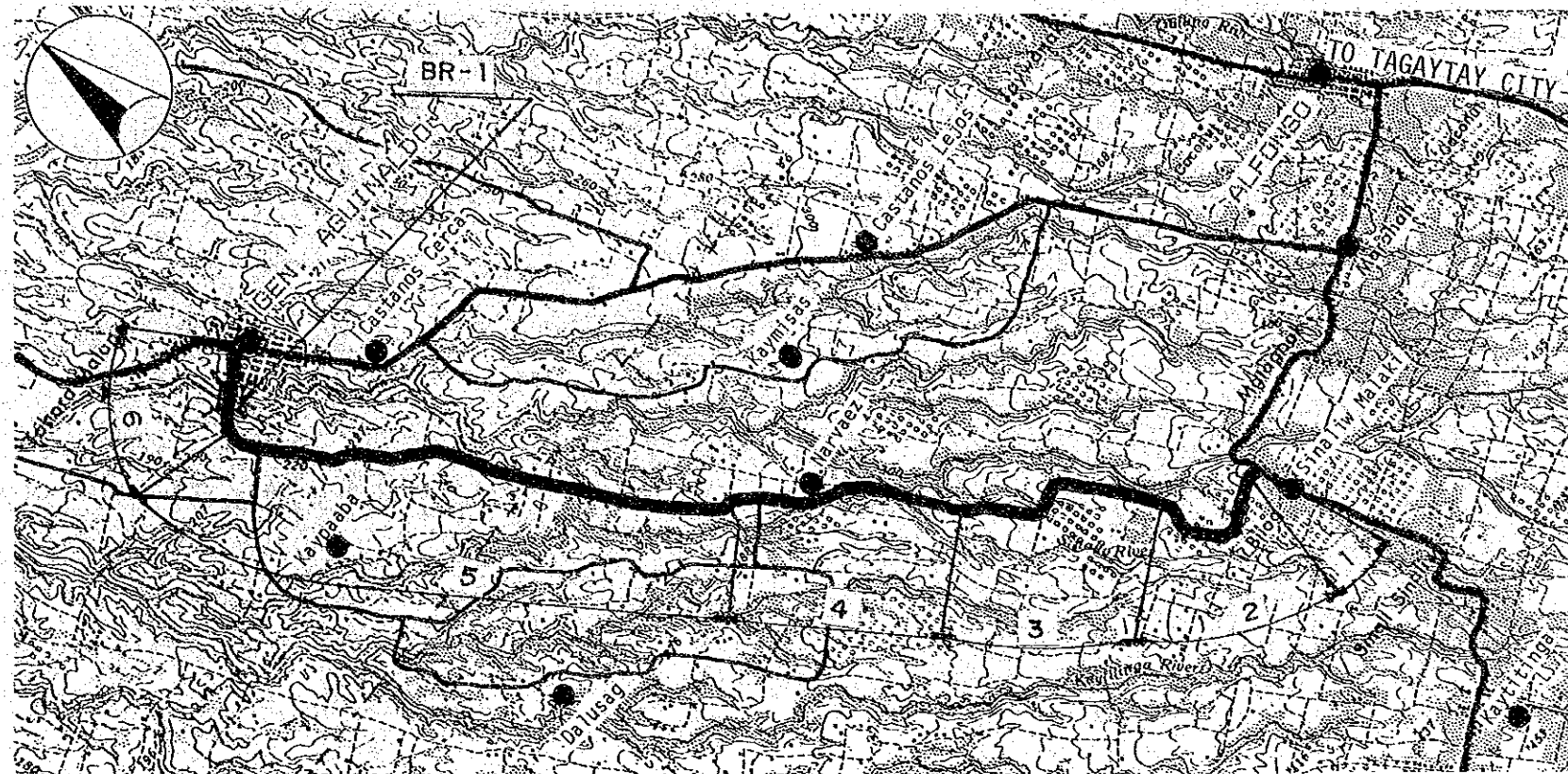
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Drawing No.
54

Road No: P68-1

Road Name: GEN. AGUINALDO-NARVAEZ ROAD

Location : GEN. AGUINALDO & ALFONSO, CAVITE



Road Classification	Minor Road (Provincial Road)					
Total Length	9.3 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.1	1.3	1.7	1.7	3.6	.9
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	4.0-PCC (Fair)	5.5-EAR (V.Bad)	5.5-EAR (V.Bad)	5.5-EAR (V.Bad)	5.0-EAR (V.Bad)	6.0-EAR (V.Bad)
Proposed Improvement	-	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1
Improvement Type	-	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Type	-	6.0	6.0	6.0	6.0	6.0
Carriageway Width(m)	-	.5	.5	.5	.5	.5
Shoulder Width (m)	-	TYPE 2-8				
Ref. Typical Section	-	TYPE 2-8				
Special Treatment	-	-	-	-	300	-
Flood Section Length	-	-	-	-	.3	-
Height	-	-	-	-	-	-
Bridge No.	BR-1					
Existing Type	Timber					
Length (m)	17					
Proposed Type	2Lane-Br					
Length (m)	20					
No. of Spans	1					

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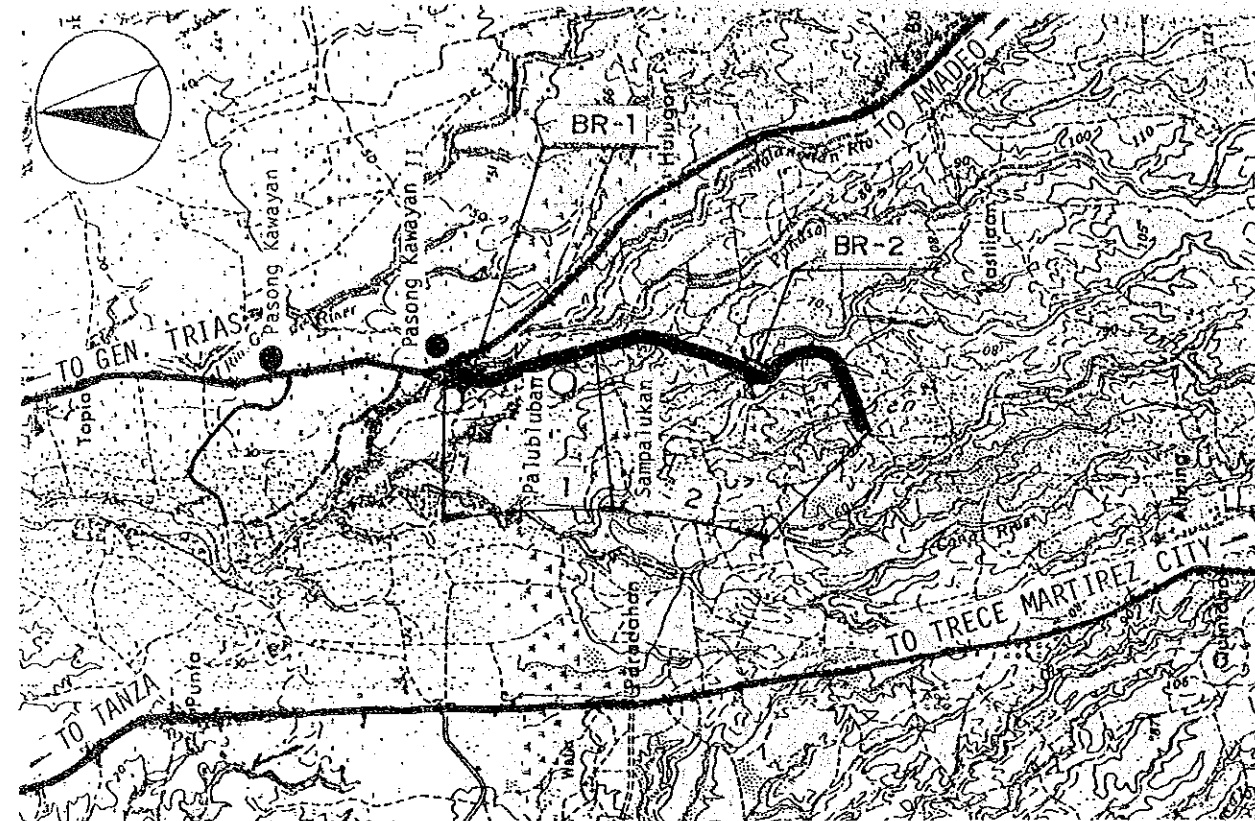
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Drawing No.
55

Road No: P73-1

Road Name: PALUBLUBAN-TMC

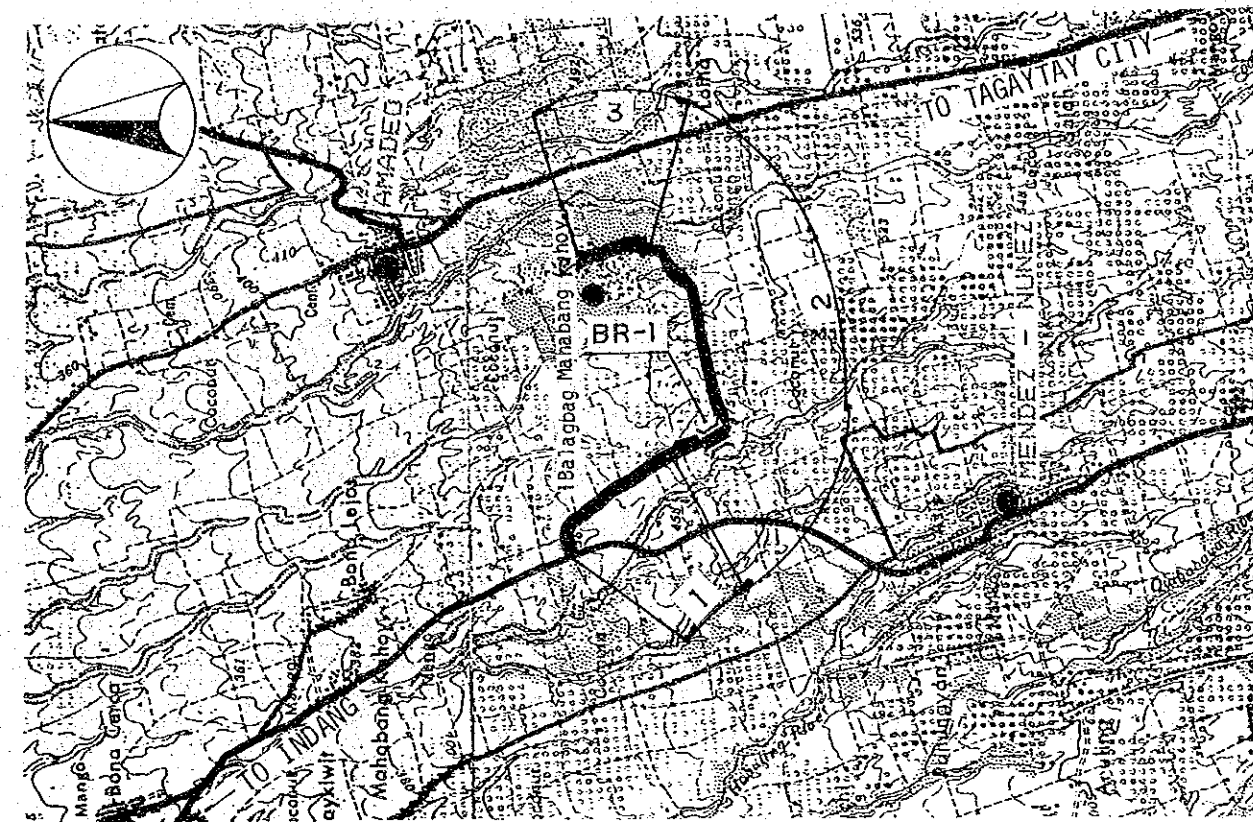
Location : GEN. TRIAS & TMC, CAVITE



Road No: P74-1

Road Name: BALAGBAG

Location : AMADEO, CAVITE



Road Classification	Minor Road (Provincial Road)	
Total Length	3.4 km	
Sub-section No.	1	2
Length (km)	1.0	2.4
Terrain	Rolling	Rolling
Existing Road Surface	4.0-PCC (Fair)	3.2-EAR (V.Bad)
Proposed Improvement		
Improvement Type	-	Impr.-1
Surface Type	-	Gravel
Carriageway Width(m)	-	4.0
Shoulder Width (m)	-	.5
Ref. Typical Section	-	TYPE 2-8
Bridge No.	BR-1	BR-2
Existing Type	Concrete	Concrete
Length (m)	11	6
Proposed Type	-	1Lane-Br
Length (m)	-	10
No. of Spans	-	1

Road Classification	Minor Road (Provincial Road)		
Total Length	3.5 km		
Sub-section No.	1	2	3
Length (km)	1.0	1.9	.6
Terrain	Rolling	Rolling	Rolling
Existing Road Surface	5.5-GRV (Bad)	5.5-GRV (V.Bad)	5.0-PCC (Fair)
Proposed Improvement			
Improvement Type	Rehabil.	Rehabil.	-
Surface Type	Gravel	Gravel	-
Carriageway Width(m)	6.0	6.0	-
Shoulder Width (m)	.5	.5	-
Ref. Typical Section	TYPE 1-6	TYPE 1-6	-
Bridge No.	BR-1		
Existing Type	Bailey		
Length (m)	12		
Proposed Type	-		
Length (m)	-		
No. of Spans	-		

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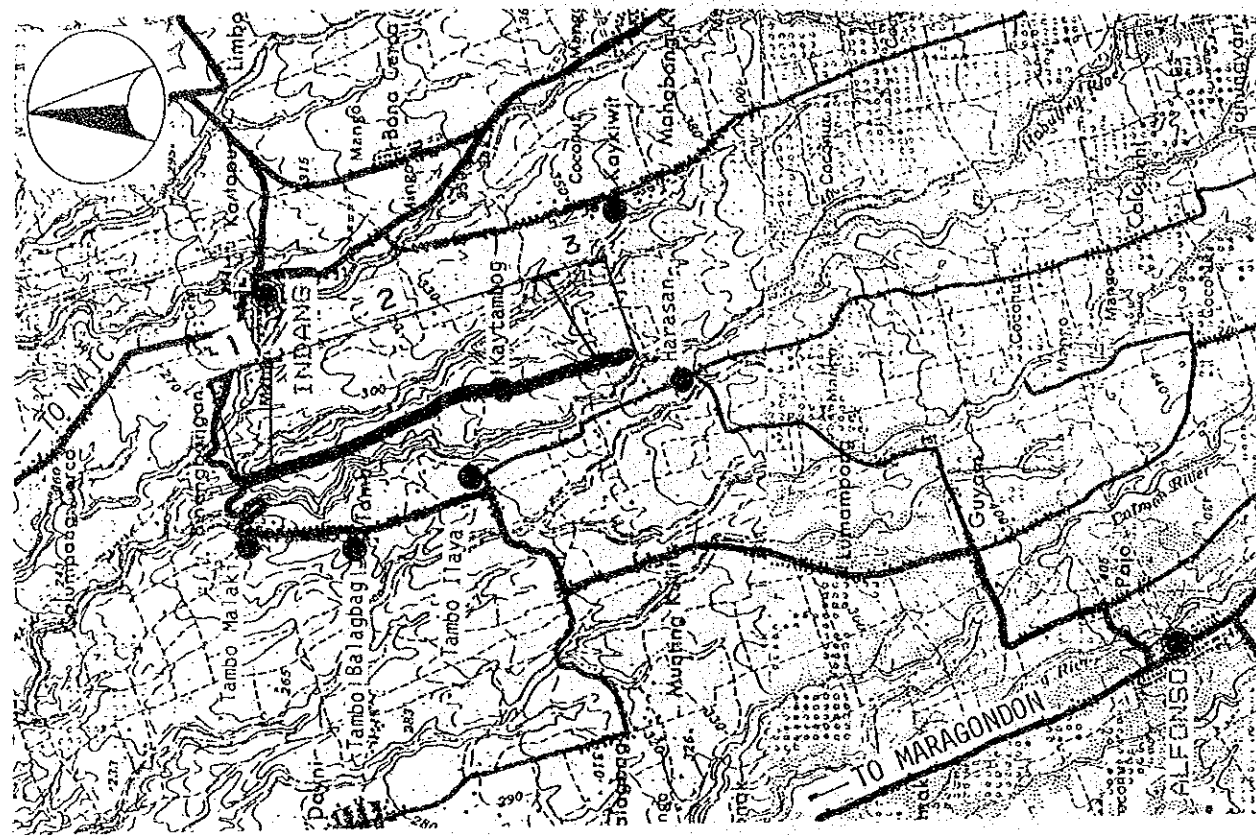
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Drawing No.
58

Road No: P75-1

Road Name: KAYTAMBOG-INDANG

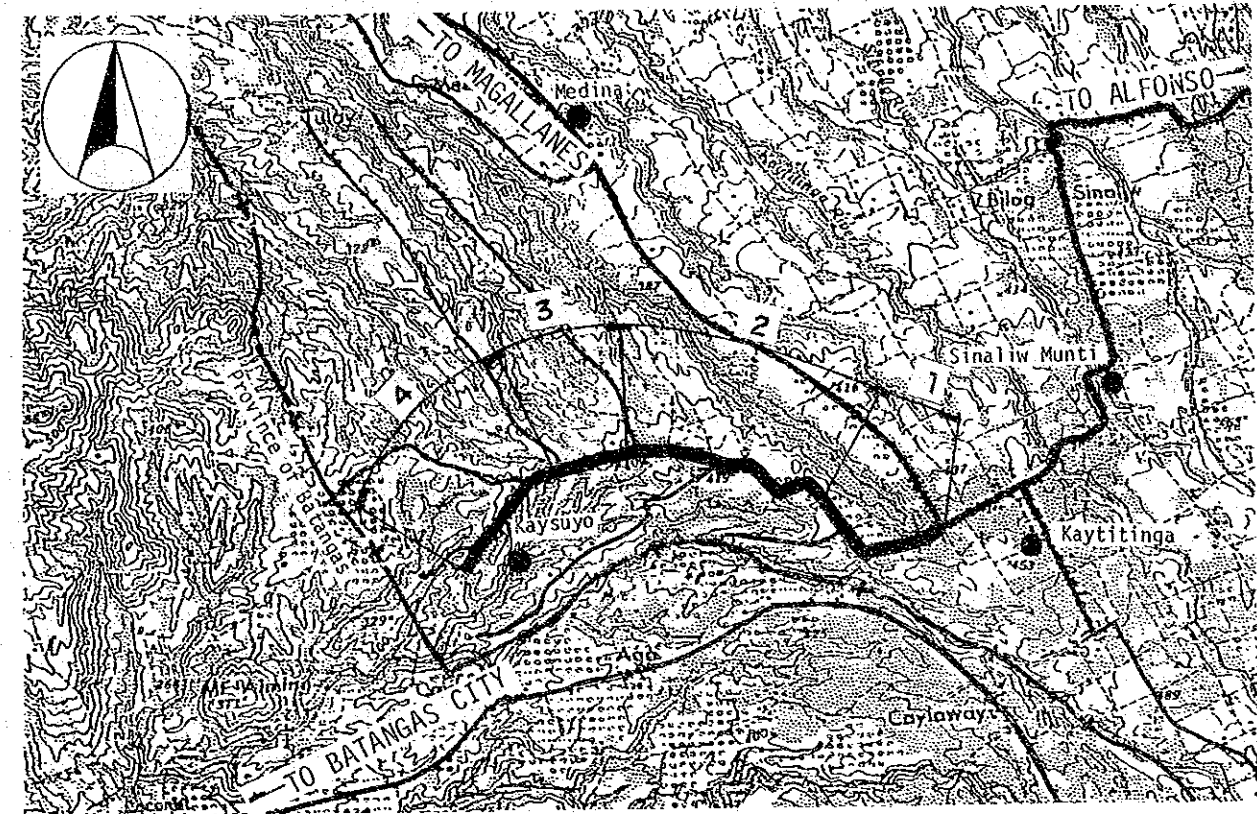
Location : INDANG, CAVITE



Road No: P77-1

Road Name: KAYSUYO ROAD

Location : ALFONSO, CAVITE



Road Classification	Minor Road (Provincial Road)		
Total Length	2.6 km		
Sub-section No.	1	2	3
Length (km)	.2	2.2	.2
Terrain	Rolling	Rolling	Rolling
Existing Road Surface	4.0-PCC (Fair)	4.0-GRV (Bad)	2.8-EAR (V.Bad)
Proposed Improvement			
Improvement Type	- Rehabil.		Impr.-1
Surface Type	- Gravel		Gravel
Carriageway Width(m)	- 4.0		4.0
Shoulder Width (m)	- .5		.5
Ref. Typical Section	- TYPE 1-6		TYPE 2-8

Road Classification	Minor Road (Provincial Road)			
Total Length	4.0 km			
Sub-section No.	1	2	3	4
Length (km)	.9	1.7	.5	.9
Terrain	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	4.7-GRV (Bad)	4.7-EAR (V.Bad)	4.5-EAR (V.Bad)	3.2-EAR (V.Bad)
Proposed Improvement				
Improvement Type	Rehabil.	Impr.-1	Impr.-1	Impr.-1
Surface Type	Gravel	Gravel	Gravel	Gravel
Carriageway Width(m)	6.0	6.0	6.0	6.0
Shoulder Width (m)	.5	.5	.5	.5
Ref. Typical Section	TYPE 1-6	TYPE 2-8	TYPE 2-8	TYPE 2-8

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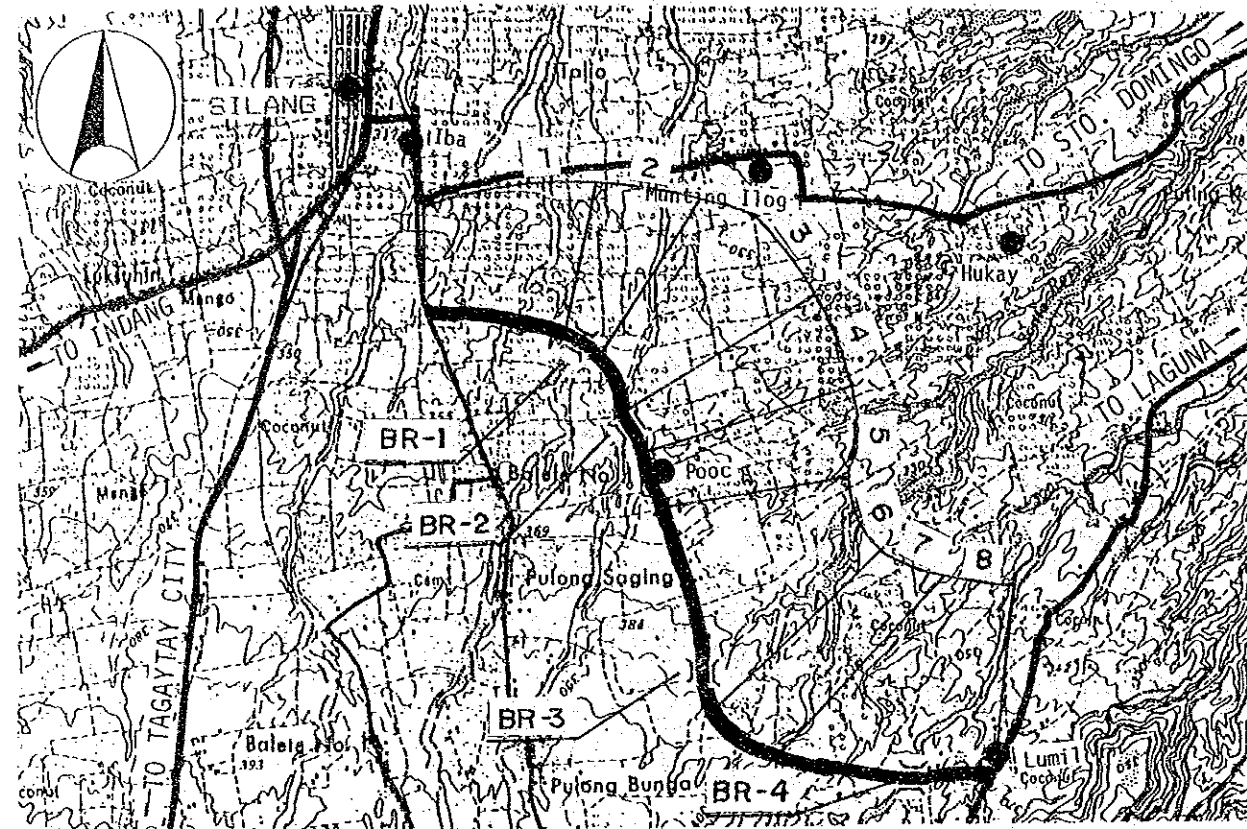
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Drawing No.
57

Road No: P83-1

Road Name: IBA-POOK

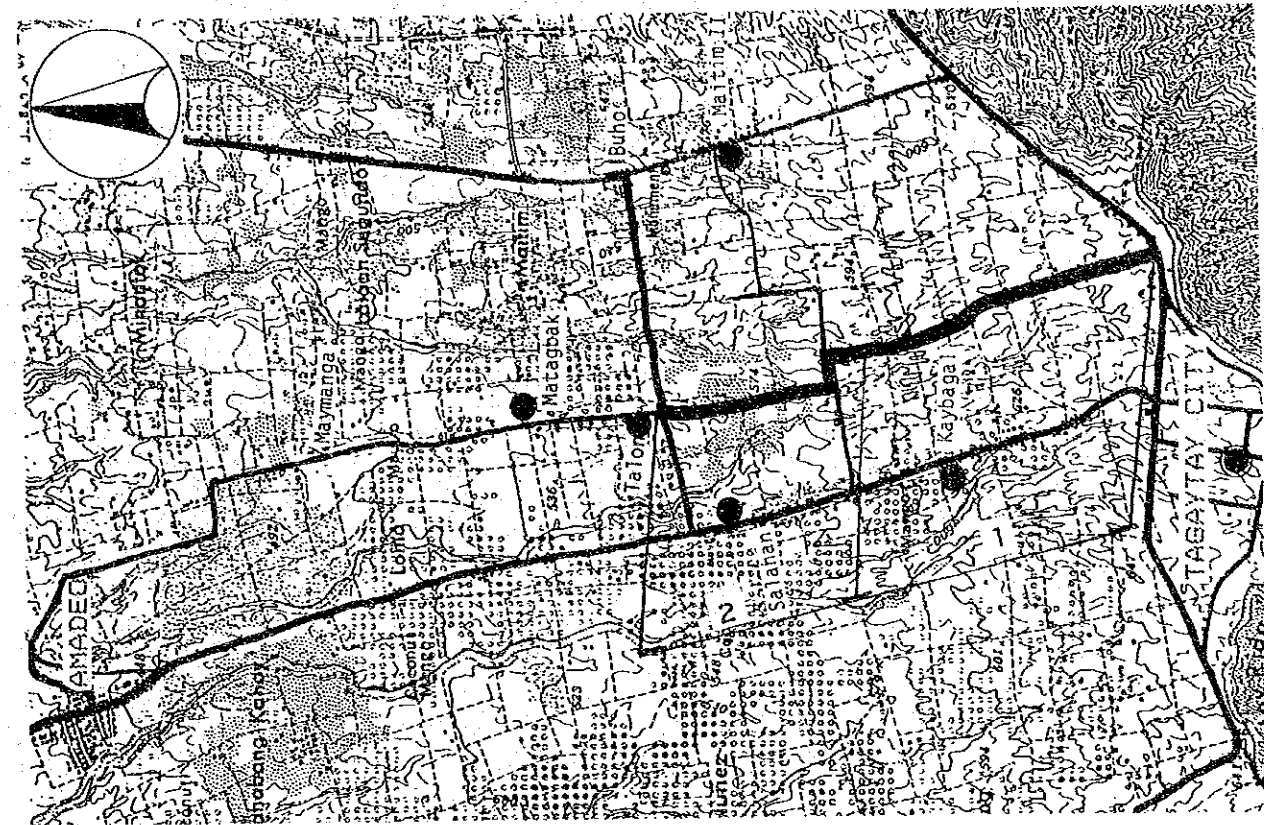
Location: SILANG, CAVITE



Road No: P102-1

Road Name: TAGAYTAY-TALON

Location: TAGAYTAY & AMADEO, CAVITE



Road Classification	Minor Road (Provincial Road)							
	5.4 km							
Total Length								
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.9	.2	.5	.2	.4	1.3	.5	1.4
Terrain	Rolling	Mt'nous	Rolling	Mt'nous	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	6.0-EAR (Bad)	5.0-PCC (Fair)	5.5-GRV (V.Bad)	5.0-PCC (Fair)	5.0-PCC (Fair)	6.0-GRV (Bad)	6.0-GRV (V.Bad)	6.0-GRV (Bad)
Proposed Improvement	Impr.-1	-	Impr.-1	-	-	Impr.-1	Impr.-1	Impr.-1
Improvement Type	* BMP	-	* BMP	-	-	* BMP	* BMP	* BMP
Surface Type	6.0	-	6.0	-	-	6.0	6.0	6.0
Carriageway Width(m)	1.0	-	1.0	-	-	1.0	1.0	1.0
Shoulder Width (m)	-	-	-	-	-	TYPE 2-4	TYPE 2-4	TYPE 2-4
Ref. Typical Section	TYPE 2-7	-	TYPE 2-4	-	-	TYPE 2-4	TYPE 2-4	TYPE 2-4
Bridge No.	BR-1	BR-2	BR-3	BR-4				
Existing Type	Concrete	Others	Timber	Concrete				
Length (m)	12	-	6	15				
Proposed Type	2Lane-Br	2Lane-Br	2Lane-Br	-				
Length (m)	13	10	6	-				
No. of Spans	1	1	1	-				

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

Road Classification	Minor Road (Provincial Road)	
Total Length	3.6 km	
Sub-section No.	1	2
Length (km)	2.1	1.5
Terrain	Rolling	Rolling
Existing Road Surface	4.0-BTM (V.Bad)	4.0-GRV (V.Bad)
Proposed Improvement	Rehabil.	Impr.-1
Improvement Type	* BMP	* BMP
Surface Type	4.0	4.0
Carriageway Width(m)	1.0	1.0
Shoulder Width (m)	TYPE 1-5	TYPE 2-4
Ref. Typical Section	200	-
Special Treatment		
Steep Section Length		

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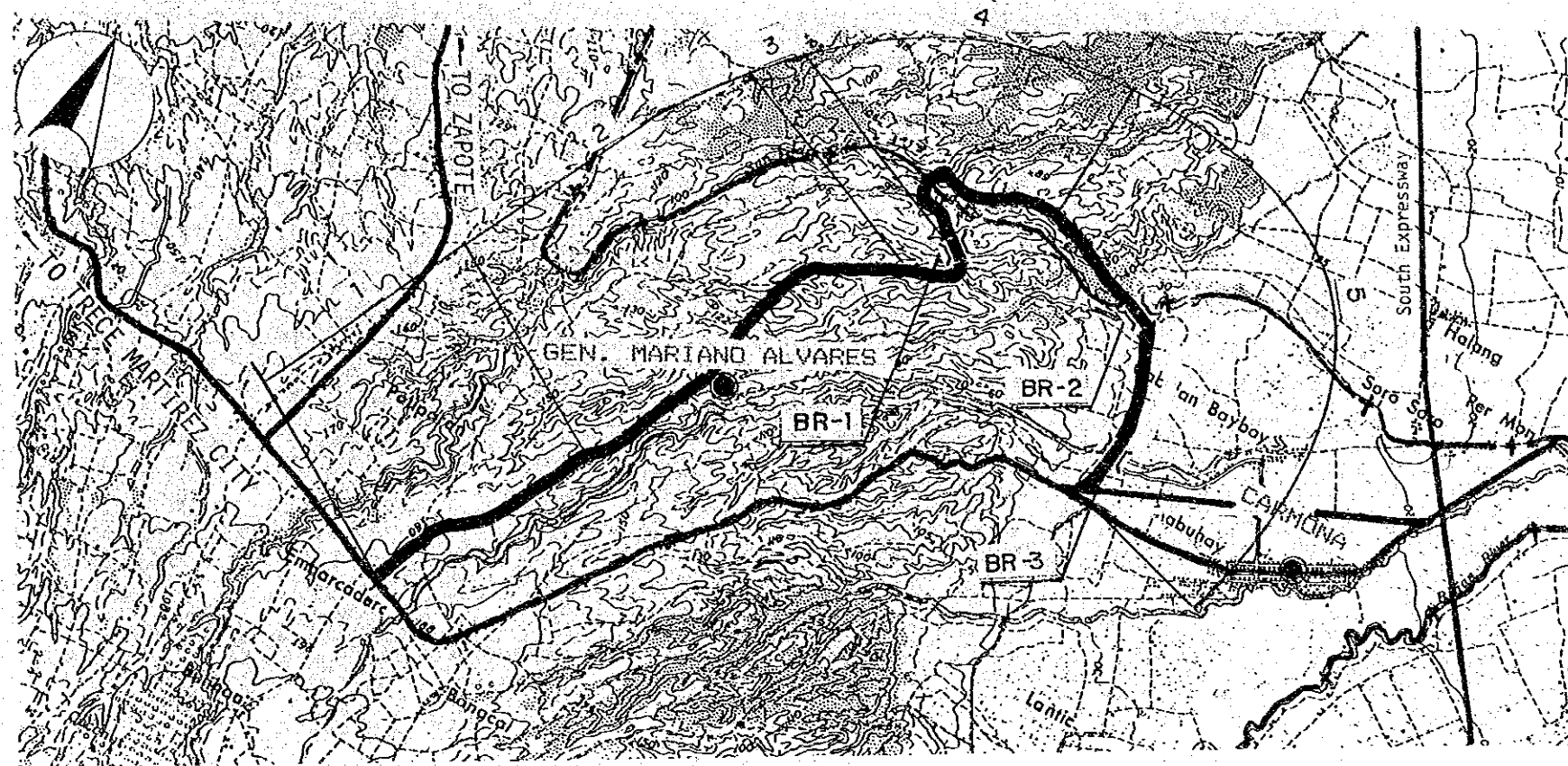
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Drawing No.
58

Road No: P34-1

Road Name: GEN. MARIANO ALVAREZ

Location : GEN. MARIANO ALVAREZ, CAVITE



Road Classification	Minor Road (Provincial Road)				
Total Length	9.1 km				
Sub-section No.	1	2	3	4	5
Length (km)	1.9	3.0	.7	1.0	2.5
Terrain	Rolling	Rolling	Rolling	Mt'nous	Mt'nous
Existing Road Surface	6.0-BTM (Fair)	6.0-BTM (Bad)	6.0-BTM (V.Bad)	6.0-BTM (Bad)	5.0-BTM (Fair)
Proposed Improvement	-	Impr.-1	Impr.-1	Impr.-1	-
Improvement Type	-	PCC	PCC	PCC	-
Surface Type	-	6.0	6.0	6.0	-
Carriageway Width(m)	-	1.0	1.0	1.0	-
Shoulder Width (m)	-	-	-	-	-
Ref. Typical Section	-	TYPE 2-1	TYPE 2-1	TYPE 2-1	-
Bridge No.	BR-1	BR-2	BR-3		
Existing Type	Bailey	Concrete	Concrete		
Length (m)	15	30	30		
Proposed Type	2Lane-Br	-	-		
Length (m)	15	-	-		
No. of Spans	1	-	-		

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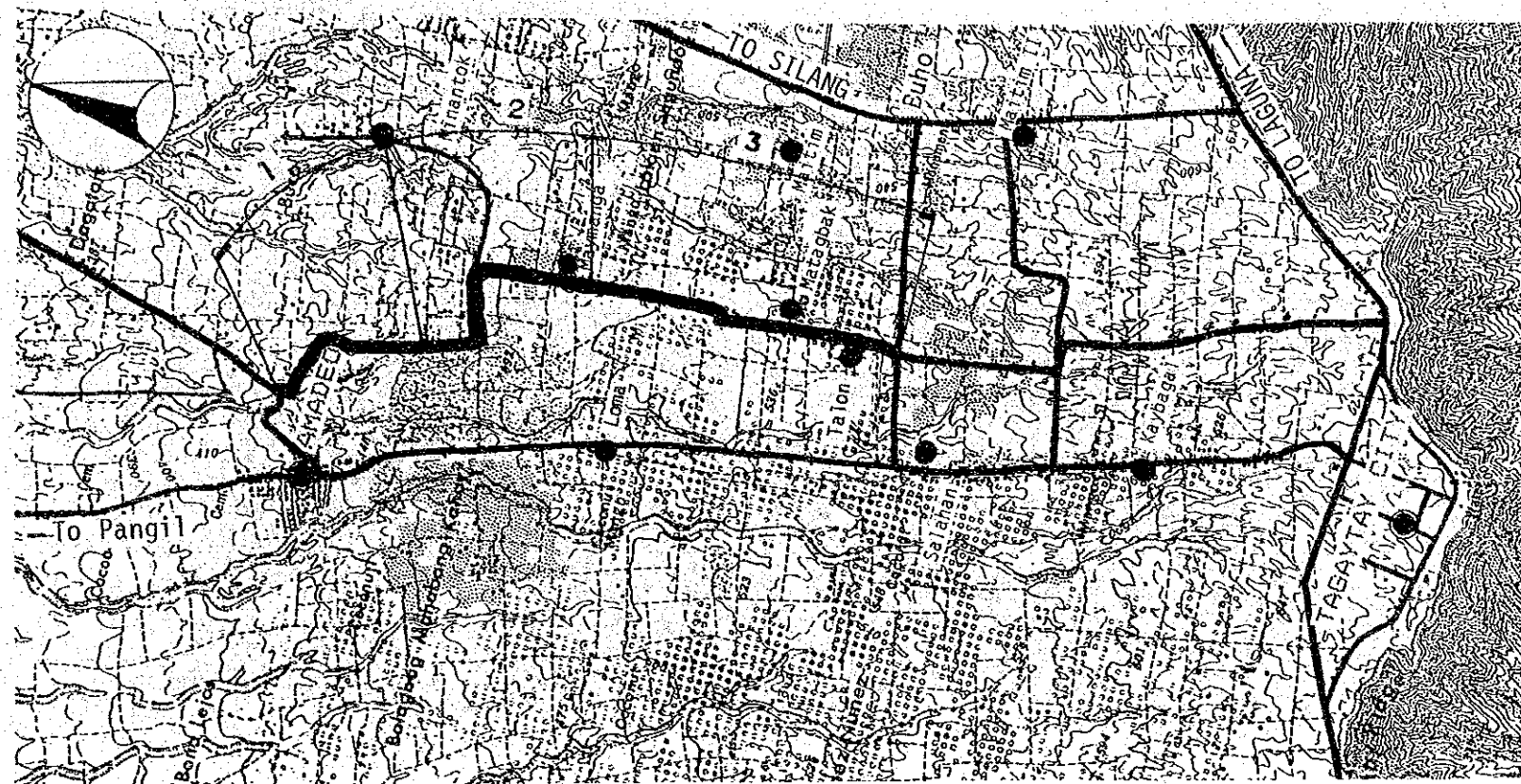
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Drawing No.
58

Road No: P101-1

Road Name: AMADEO-TALON

Location : AMADEO, CAVITE



Road Classification	Minor Road (Provincial Road)		
Total Length	4.4 km		
Sub-section No.	1	2	3
Length (km)	1.0	1.4	2.0
Terrain	Rolling	Rolling	Rolling
Existing Road Surface	4.0-PCC (Fair)	3.0-BTM (V.Bad)	4.5-EAR (Bad)
Proposed Improvement			
Improvement Type	- Rehabil.		Impr.-1
Surface Type	-	* BMP	* BMP
Carriageway Width(m)	-	4.0	4.0
Shoulder Width (m)	-	1.0	1.0
Ref. Typical Section	-	TYPE 1-5	TYPE 2-7

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

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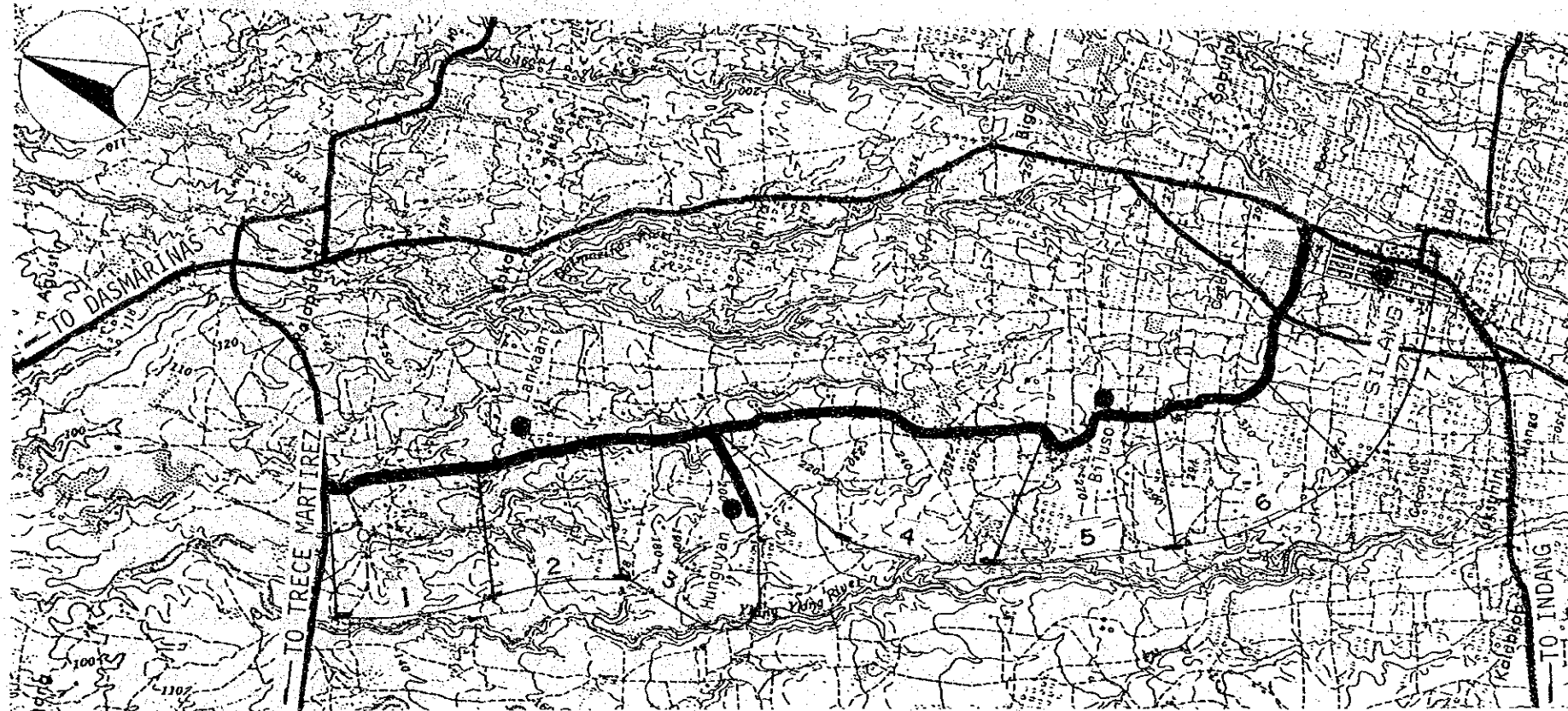
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Drawing No.
60

Road No: P103-1

Road Name: LANCAAN-BILUSO-SILANG

Location: DASMARINAS & SILANG, CAVITE



Road Classification	Minor Road (Provincial Road)						
Total Length	10.6 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	1.2	1.0	1.7	2.9	1.1	1.1	1.6
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Flat
Existing Road Surface	5.0-PCC (Fair)	5.0-GRV (Bad)	5.0-EAR (V.Bad)	2.4-EAR (V.Bad)	5.0-EAR (V.Bad)	6.0-GRV (Bad)	6.0-EAR (V.Bad)
Proposed Improvement	-	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1	Impr.-1
Improvement Type	-	* BMP	* BMP	* BMP	* BMP	* BMP	* BMP
Surface Type	-	-	-	-	-	-	-
Carriageway Width(m)	-	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	1.5
Ref. Typical Section	-	TYPE 2-4	TYPE 2-7	TYPE 2-7	TYPE 2-7	TYPE 2-4	TYPE 2-7
Special Treatment	-	-	-	-	-	-	-
Flood Section Length	-	-	-	-	-	100	-
Height	-	-	-	-	-	.2	-
Steep Section Length	-	-	-	-	-	200	-

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

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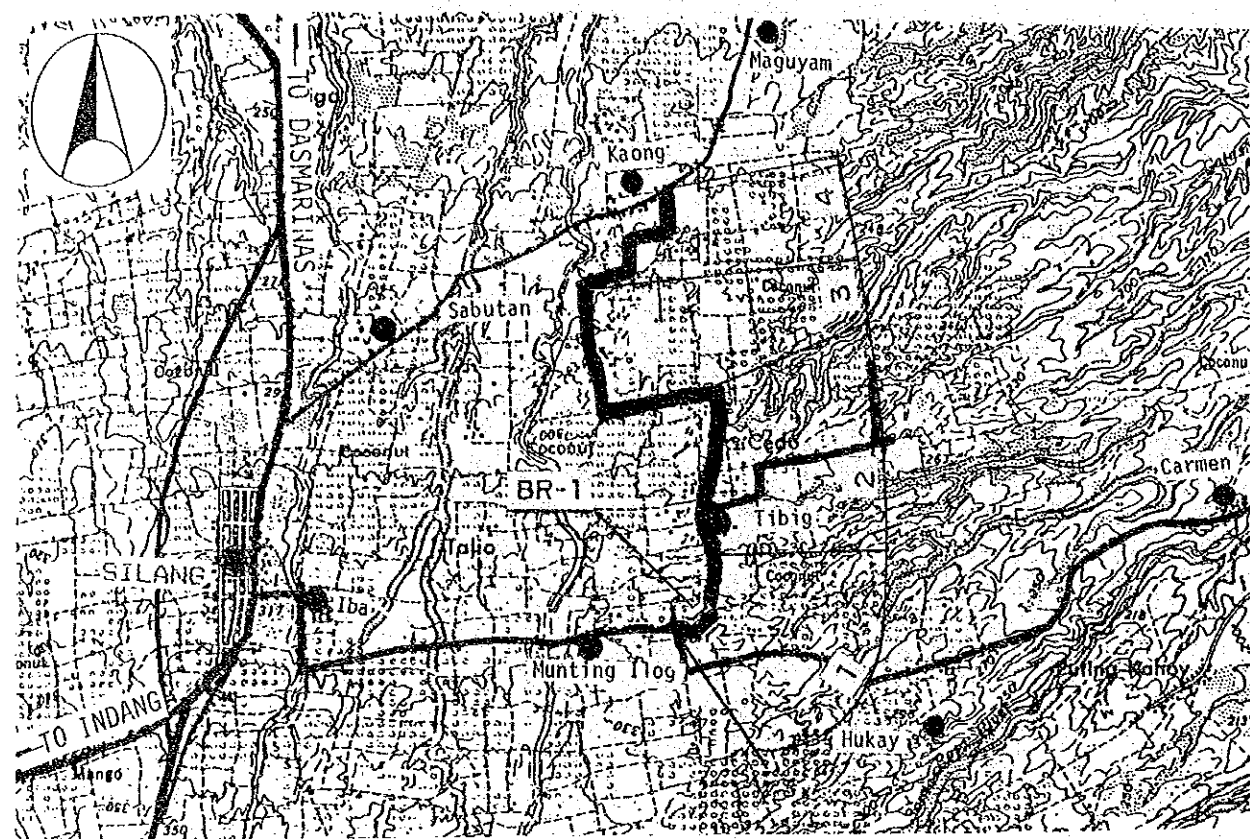
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Drawing No.
81

Road No: P104-1

Road Name: MUNTING ILOG-KAONG ROAD

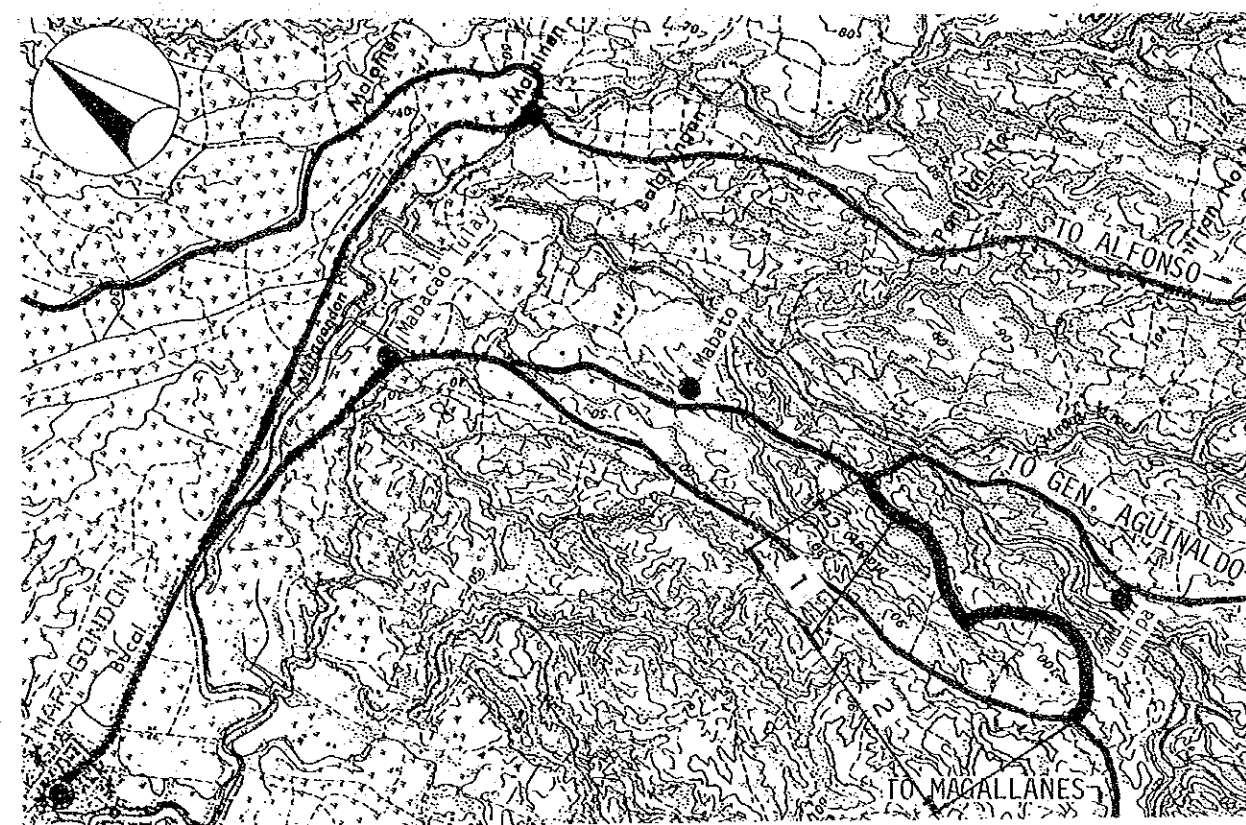
Location : SILANG, CAVITE



Road No: P146-2

Road Name: MARAGONDON-GEN. AGUINALDO

Location : MARAGONDON & MAGALLANES, CAVITE



Road Classification	Minor Road (Provincial Road)			
Total Length	4.6 km			
Sub-section No.	1	2	3	4
Length (km)	.6	1.3	1.5	1.2
Terrain	Flat	Rolling	Rolling	Rolling
Existing Road Surface	5.5-EAR (Bad)	6.0-EAR (Bad)	4.5-EAR (Bad)	5.5-EAR (V.Bad)
Proposed Improvement	Impr.-1	Impr.-1	Impr.-1	Impr.-1
Improvement Type	Gravel	Gravel	Gravel	Gravel
Surface Type	4.0	4.0	4.0	4.0
Carriageway Width(m)	1.0	.5	.5	.5
Shoulder Width (m)	TYPE 2-8	TYPE 2-8	TYPE 2-8	TYPE 2-8
Ref. Typical Section	BR-1			
Bridge No.	Bailey			
Existing Type	12			
Length (m)	-			
Proposed Type	-			
Length (m)	-			
No. of Spans	-			

Road Classification	Minor Road (Provincial Road)	
Total Length	2.3 km	
Sub-section No.	1	2
Length (km)	.4	1.9
Terrain	Mt'nous	Mt'nous
Existing Road Surface	3.2-EAR (Bad)	3.2-EAR (Bad)
Proposed Improvement	Impr.-1	Impr.-1
Improvement Type	Gravel	Gravel
Surface Type	4.0	4.0
Carriageway Width(m)	.5	.5
Shoulder Width (m)	TYPE 2-8	TYPE 2-8
Ref. Typical Section	-	100
Special Treatment	Steep Section Length	

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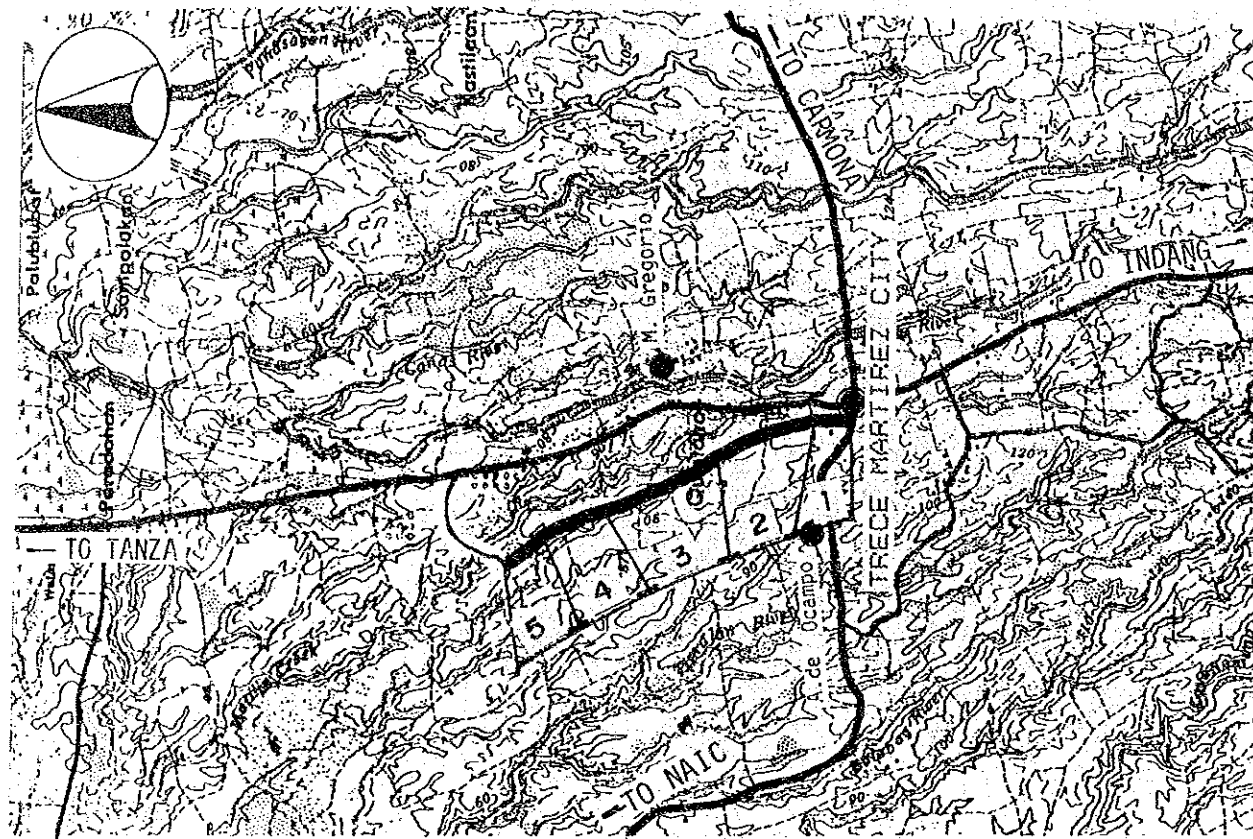
PRESENT CONDITION AND PROPOSED IMPROVEMENT

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Drawing No.
82

Road No: 30-1

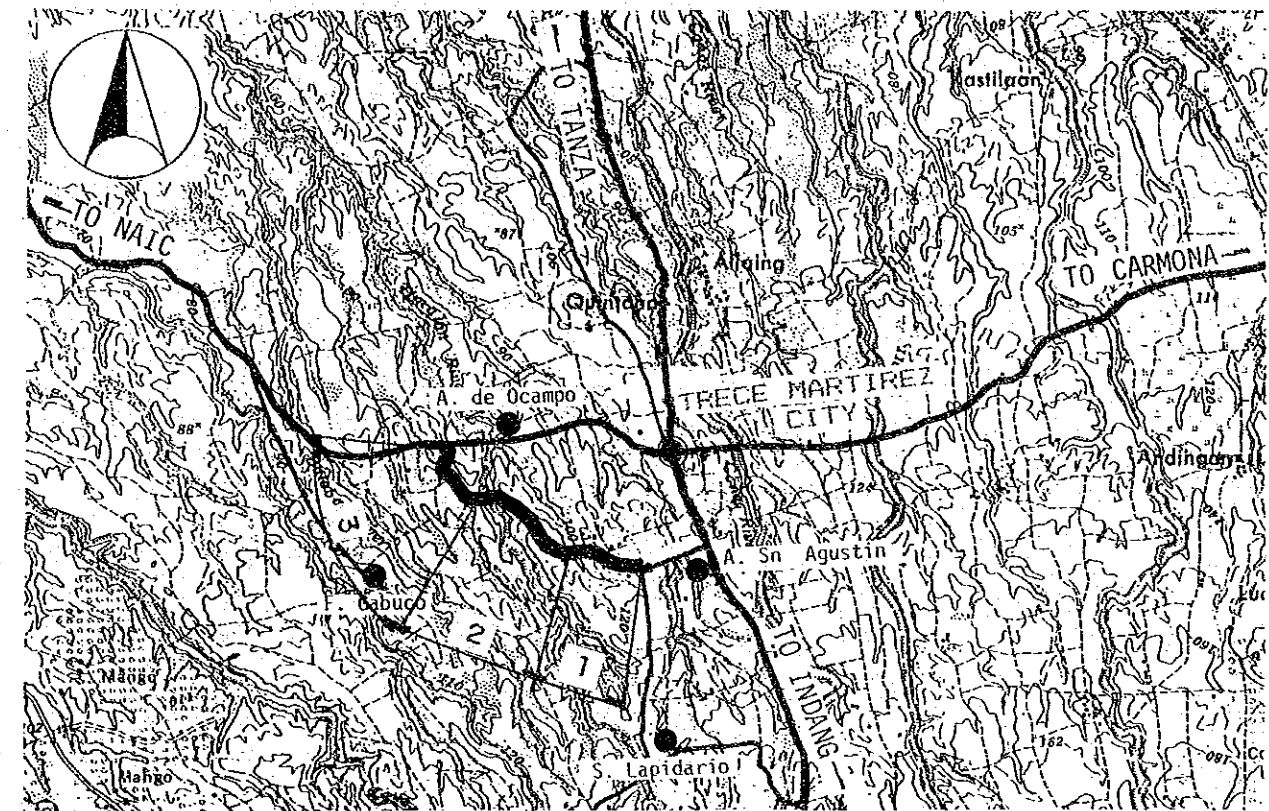
Road Name: CAPITOL SITE-TRES CRUSES
Location : TRECE MARTIREZ CITY, CAVITE



Road Classification	Minor Road (Barangay Road)				
Total Length	2.8 km				
Sub-section No.	1	2	3	4	5
Length (km)	.3	.6	1.0	.5	.4
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	6.0-EAR (Bad)	4.0-GRV (Bad)	6.0-EAR (Bad)	6.0-EAR (Bad)	4.0-GRV (Fair)
Proposed Improvement					
Improvement Type	Impr.-1	Rehabil.	Impr.-1	Impr.-1	-
Surface Type	Gravel	Gravel	Gravel	Gravel	-
Carriageway Width(m)	4.0	4.0	4.0	4.0	-
Shoulder Width (m)	.5	.5	.5	.5	-
Ref. Typical Section	TYPE 2-8	TYPE 1-6	TYPE 2-8	TYPE 2-8	-

Road No: 30-2

Road Name: LAPIDARIO-CABUCO BRGY. ROAD
Location : TRECE MARTIREZ CITY, CAVITE



Road Classification	Minor Road (Barangay Road)		
Total Length	1.6 km		
Sub-section No.	1	2	3
Length (km)	.5	.7	.4
Terrain	Rolling	Rolling	Rolling
Existing Road Surface	4.0-GRV (Bad)	6.0-EAR (Bad)	6.0-EAR (V.Bad)
Proposed Improvement			
Improvement Type	Rehabil.	Impr.-1	Impr.-1
Surface Type	Gravel	Gravel	Gravel
Carriageway Width(m)	4.0	4.0	4.0
Shoulder Width (m)	.5	.5	.5
Ref. Typical Section	TYPE 1-6	TYPE 2-8	TYPE 2-8

THE PILOT STUDY FOR THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

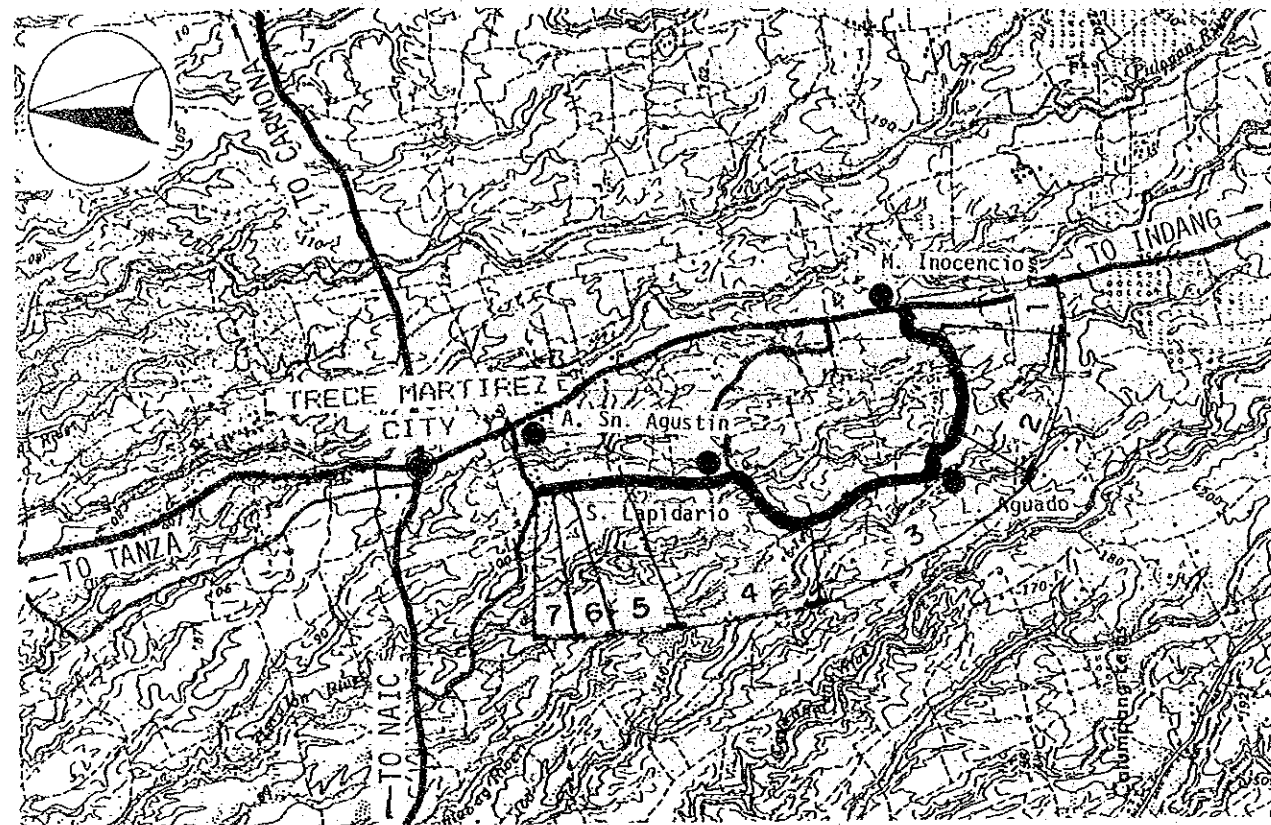
Scale
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Drawing No.
63

Road No: B0-3

Road Name: INOCENCIO FISCAL MUNDO

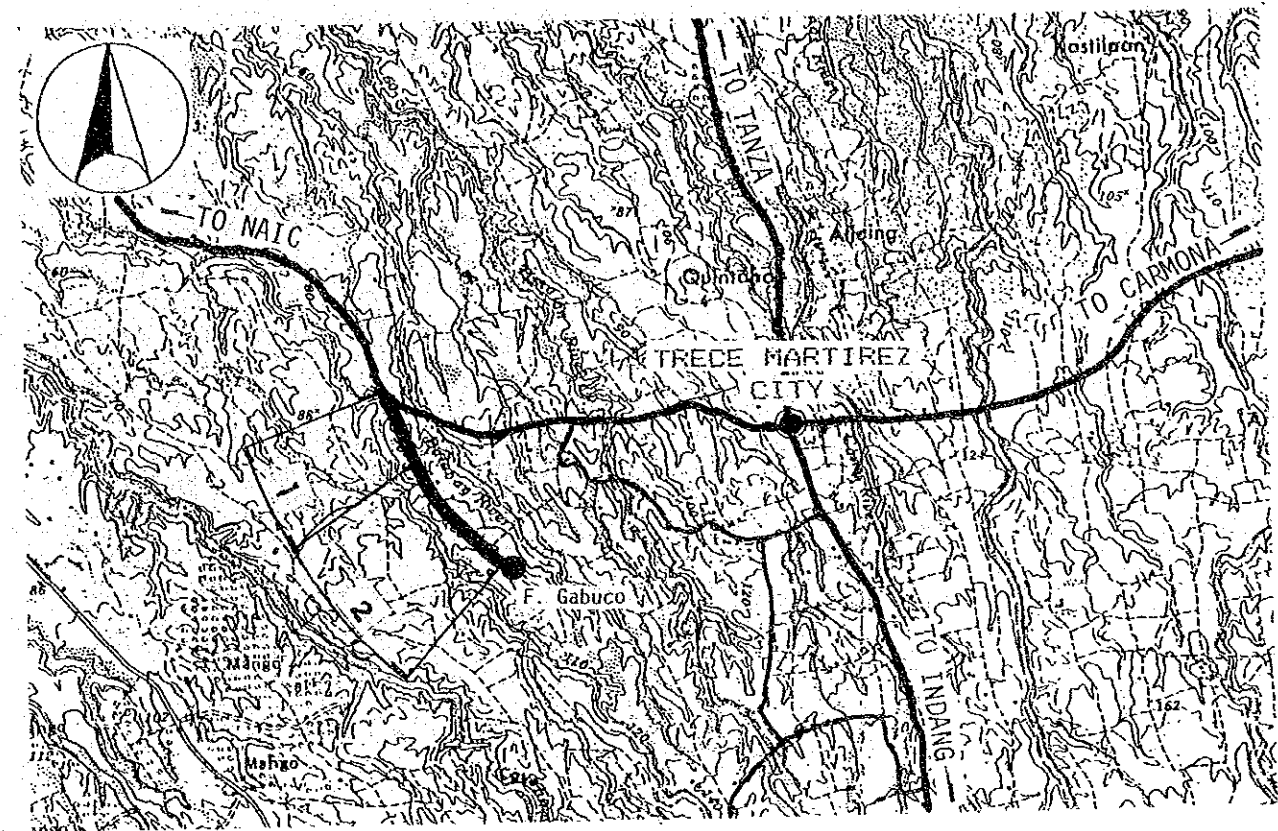
Location : TRECE MARTIREZ CITY, CAVITE



Road No: B0-4

Road Name: BITANGAN-AGTAS

Location : TRECE MARTIREZ CITY, CAVITE



Road Classification	Minor Road (Barangay Road)						
Total Length	4.2 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.4	.6	1.1	.6	.8	.6	.1
Terrain	Flat	Rolling	Rolling	Rolling	Rolling	Flat	Flat
Existing Road Surface	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	6.0-EAR (V.Bad)	6.0-EAR (V.Bad)	6.0-EAR (V.Bad)	6.0-PCC (Fair)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Impr.-1	Impr.-1	Impr.-1	-
Improvement Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	-
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel	Gravel	-
Carriageway Width(m)	4.0	4.0	4.0	4.0	4.0	4.0	-
Shoulder Width (m)	1.0	.5	.5	.5	.5	1.0	-
Ref. Typical Section	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 2-8	TYPE 2-8	TYPE 2-8	-

Road Classification	Minor Road (Barangay Road)	
Total Length	1.5 km	
Sub-section No.	1	2
Length (km)	.4	1.1
Terrain	Rolling	Rolling
Existing Road Surface	4.0-GRV (Bad)	4.6-EAR (Bad)
Proposed Improvement	Rehabil.	Impr.-1
Improvement Type	Gravel	Gravel
Surface Type	Gravel	Gravel
Carriageway Width(m)	4.0	4.0
Shoulder Width (m)	.5	.5
Ref. Typical Section	TYPE 1-6	TYPE 2-8

**THE PILOT STUDY FOR THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES**

PRESENT CONDITION AND PROPOSED IMPROVEMENT

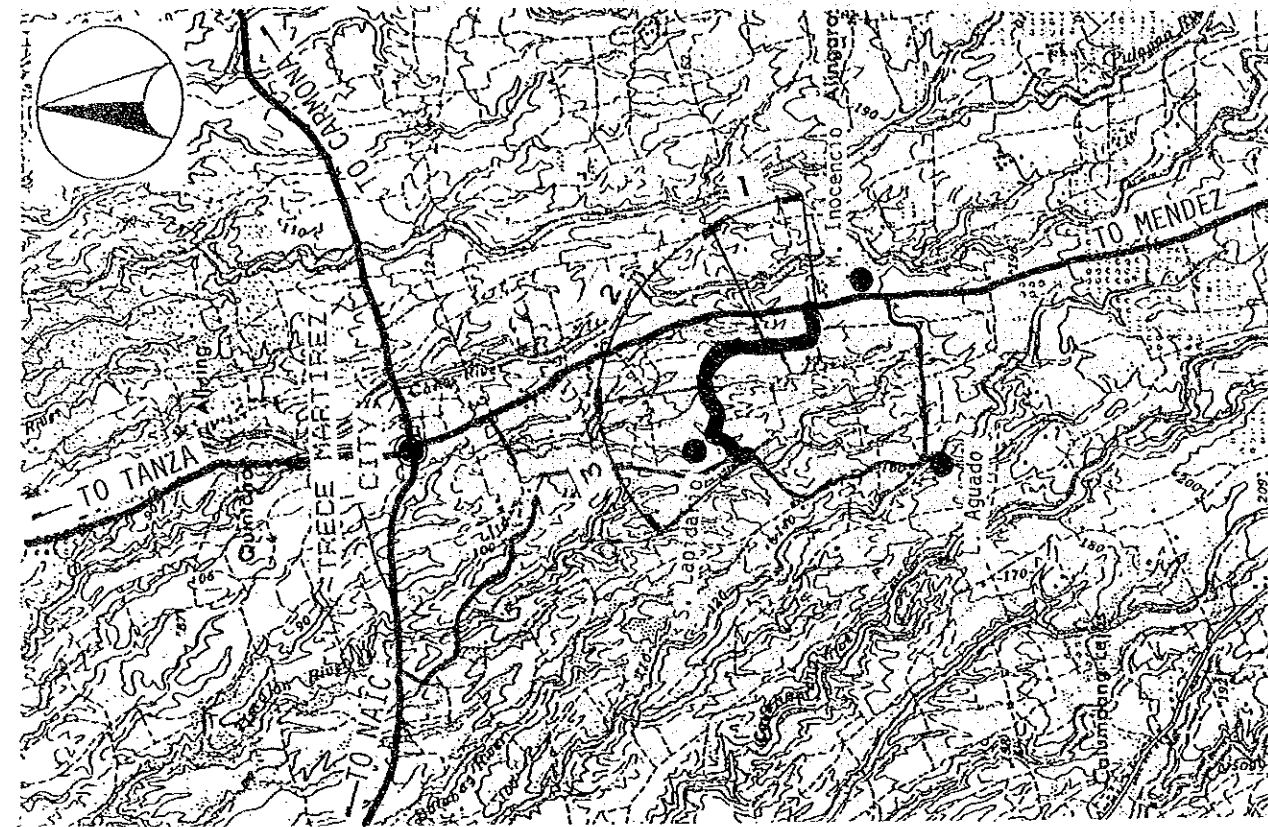
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Drawing No.
84

Road No: B0-5

Road Name: INOCENCIO-AGUADO BRGY. ROAD

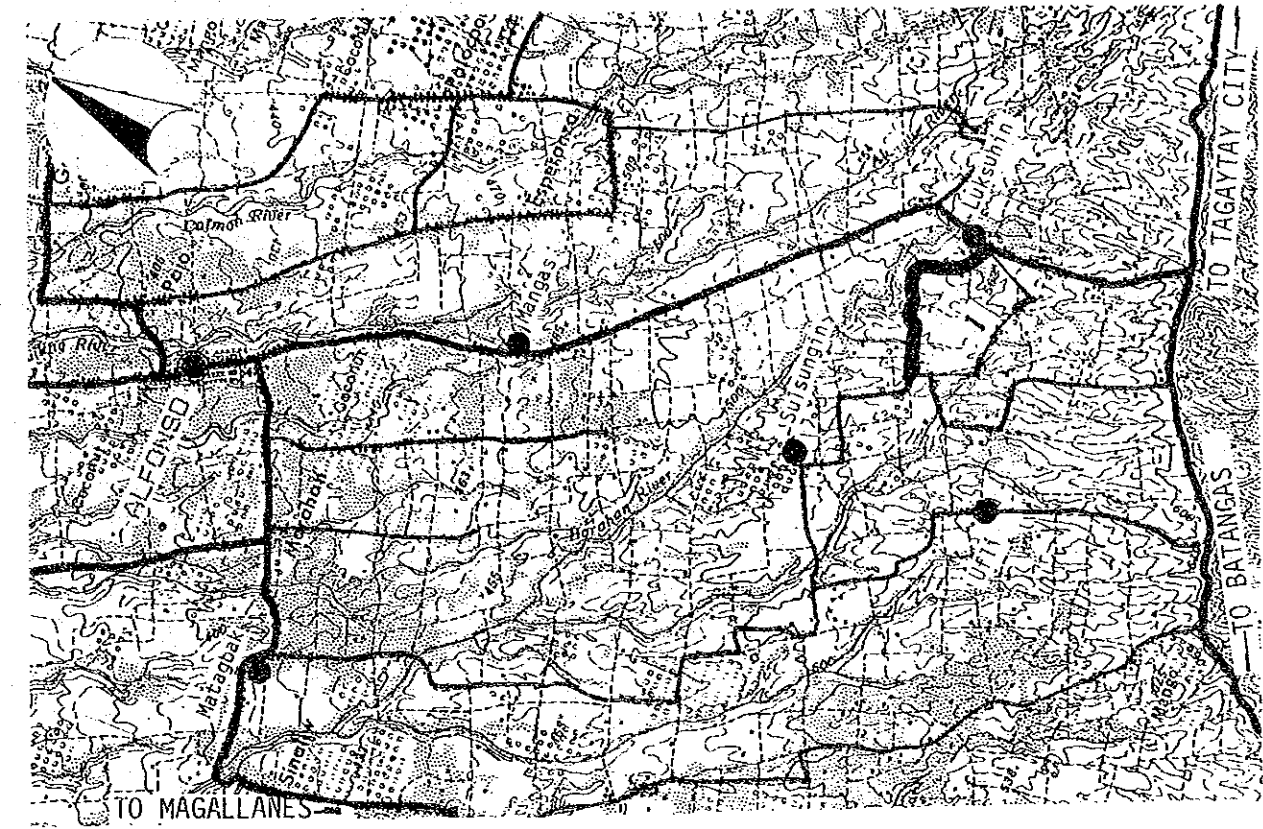
Location : TRECE MARTIREZ CITY, CAVITE



Road No: B1-1

Road Name: BAGONG POOK-LUKSUHIN

Location : ALFONSO, CAVITE



Road Classification	Minor Road (Barangay Road)		
Total Length	1.9 km		
Sub-section No.	1	2	3
Length (km)	.5	.6	.8
Terrain	Rolling	Rolling	Rolling
Existing Road Surface	4.0-GRV (Bad)	5.5-EAR (V.Bad)	6.0-EAR (V.Bad)
Proposed Improvement	Rehabil.	Impr.-1	Impr.-1
Improvement Type	Gravel	Gravel	Gravel
Surface Type			
Carriageway Width(m)	4.0	4.0	4.0
Shoulder Width (m)	.5	.5	.5
Ref. Typical Section	TYPE 1-6	TYPE 2-8	TYPE 2-8
Special Treatment			
Steep Section Length	-	180	-

Road Classification	Minor Road (Barangay Road)
Total Length	1.5 km
Sub-section No.	1
Length (km)	1.5
Terrain	Rolling
Existing Road Surface	3.2-EAR (V.Bad)
Proposed Improvement	Impr.-1
Improvement Type	Gravel
Surface Type	
Carriageway Width(m)	4.0
Shoulder Width (m)	.5
Ref. Typical Section	TYPE 2-8

THE PILOT STUDY FOR THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

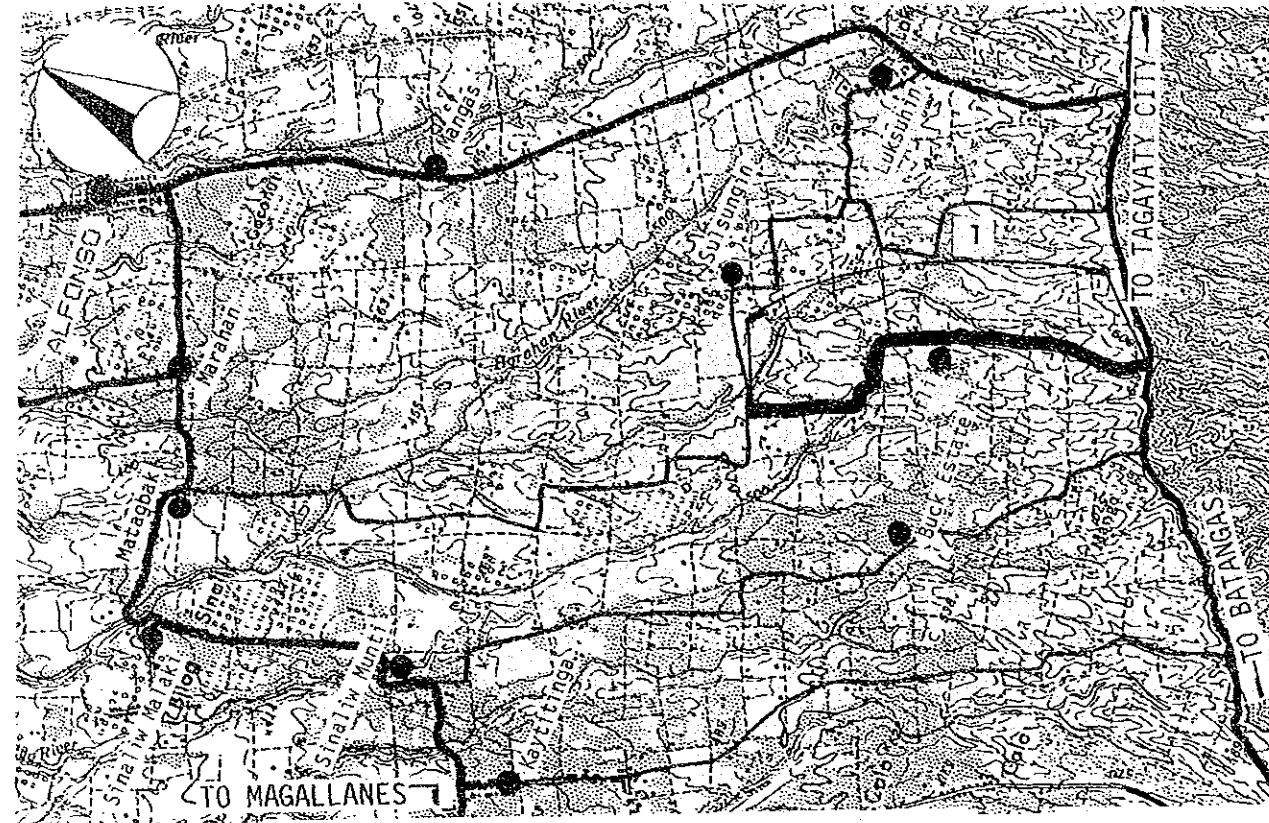
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Drawing No.
85

Road No: B1-3

Road Name: TAGAYTAY-UPLI ROAD

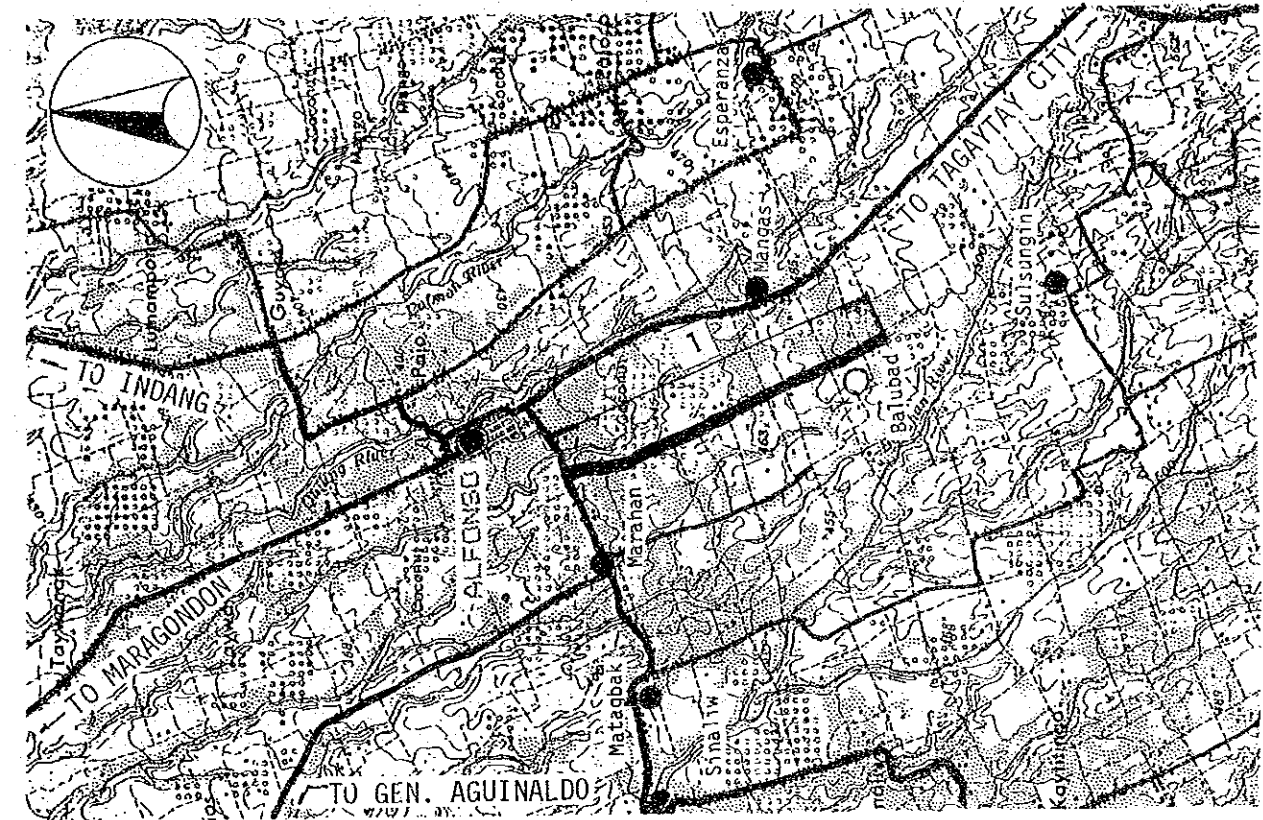
Location : ALFONSO, CAVITE



Road No: B1-6

Road Name: MARAHAN-BALUBAD ROAD

Location : ALFONSO, CAVITE



Road Classification	Minor Road (Barangay Road)
Total Length	3.5 km
Sub-section No.	1
Length (km)	3.5
Terrain	Mt'nous
Existing Road Surface	3.2-EAR (V.Bad)
Proposed Improvement	Impr.-1
Improvement Type	Gravel
Surface Type	4.0
Carriageway Width(m)	.5
Shoulder Width (m)	TYPE 2-8
Ref. Typical Section	

Road Classification	Minor Road (Barangay Road)
Total Length	2.3 km
Sub-section No.	1
Length (km)	2.3
Terrain	Rolling
Existing Road Surface	3.2-EAR (V.Bad)
Proposed Improvement	Impr.-1
Improvement Type	Gravel
Surface Type	4.0
Carriageway Width(m)	.5
Shoulder Width (m)	TYPE 2-8
Ref. Typical Section	

THE PILOT STUDY FOR THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale
1:50,000

Drawing No.
86

Road No: B1-7

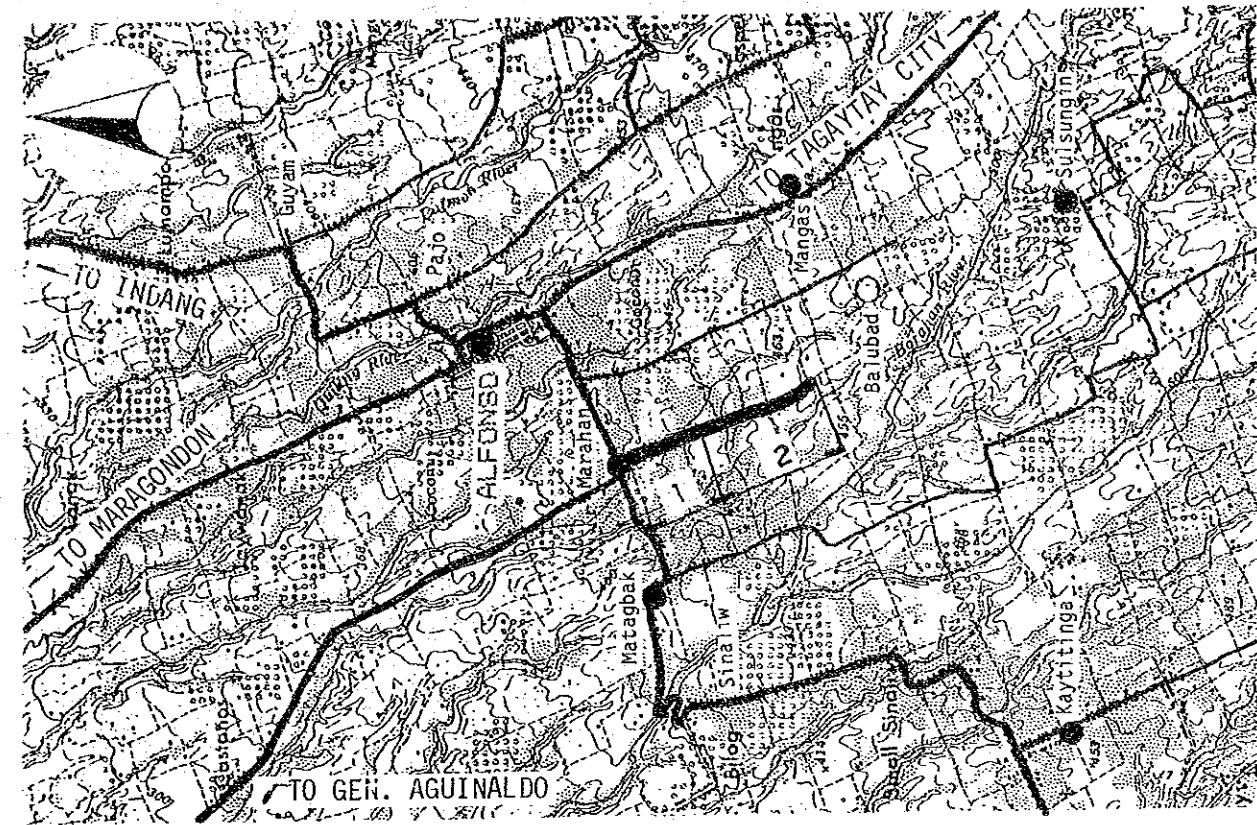
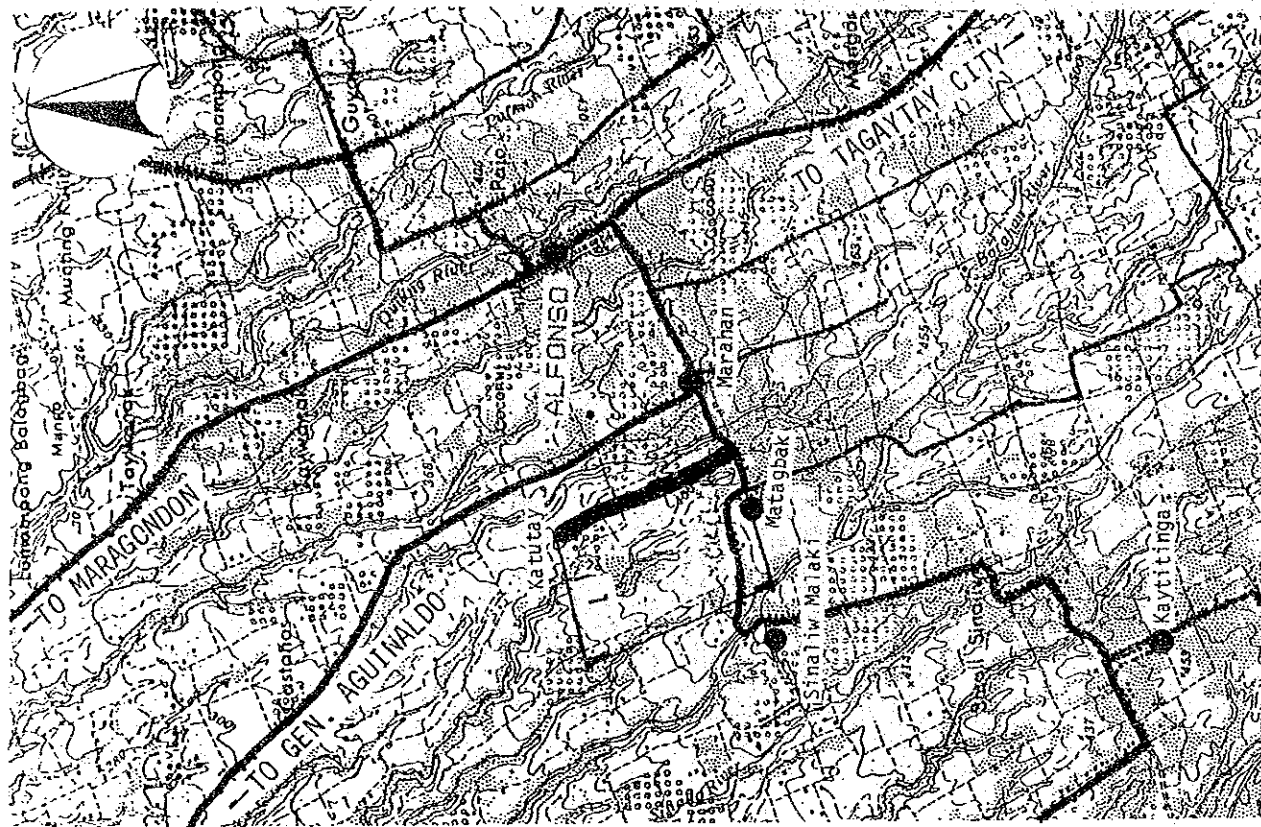
Road Name: MATAGBAC-KATUTAY

Location : ALFONSO, CAVITE

Road No: B1-8

Road Name: MARAHAN-PIER

Location : ALFONSO, CAVITE



Road Classification	Minor Road (Barangay Road)
Total Length	1.2 km
Sub-section No.	1
Length (km)	1.2
Terrain	Rolling
Existing Road Surface	2.4-EAR (V.Bad)
Proposed Improvement	
Improvement Type	Impr.-1
Surface Type	Gravel
Carriageway Width(m)	4.0
Shoulder Width (m)	.5
Ref. Typical Section	TYPE 2-8

Road Classification	Minor Road (Barangay Road)	
Total Length	1.5 km	
Sub-section No.	1	2
Length (km)	.6	.9
Terrain	Rolling	Rolling
Existing Road Surface	4.0-PCC (Good)	3.6-EAR (V.Bad)
Proposed Improvement		
Improvement Type	-	Impr.-1
Surface Type	-	Gravel
Carriageway Width(m)	-	4.0
Shoulder Width (m)	-	.5
Ref. Typical Section	-	TYPE 2-8
Special Treatment		
Steep Section Length	180	-

THE PILOT STUDY FOR THE RURAL ROAD NETWORK DEVELOPMENT PROJECT
IN THE REPUBLIC OF THE PHILIPPINES

PRESENT CONDITION AND PROPOSED IMPROVEMENT

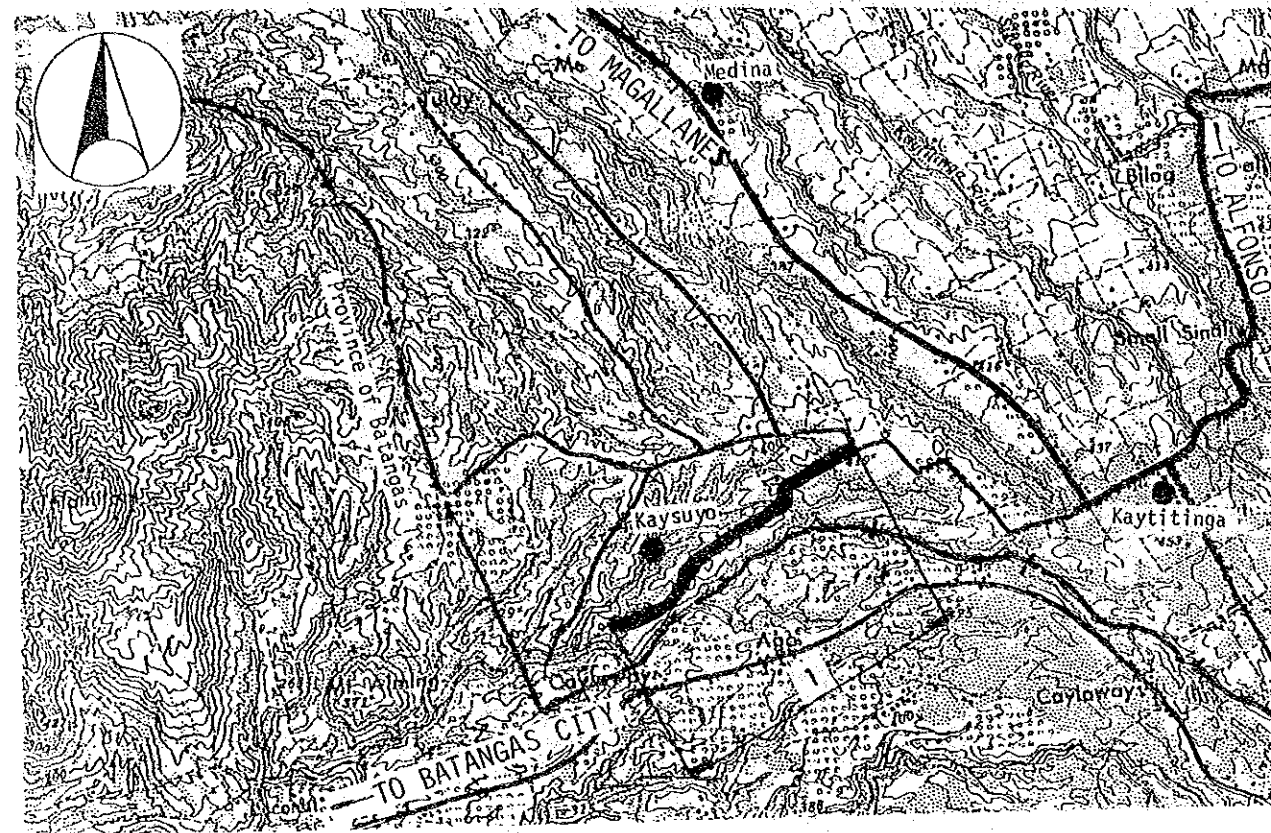
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Drawing No.
87

Road No: B1-9

Road Name: KAYSUYO BRGY. ROAD

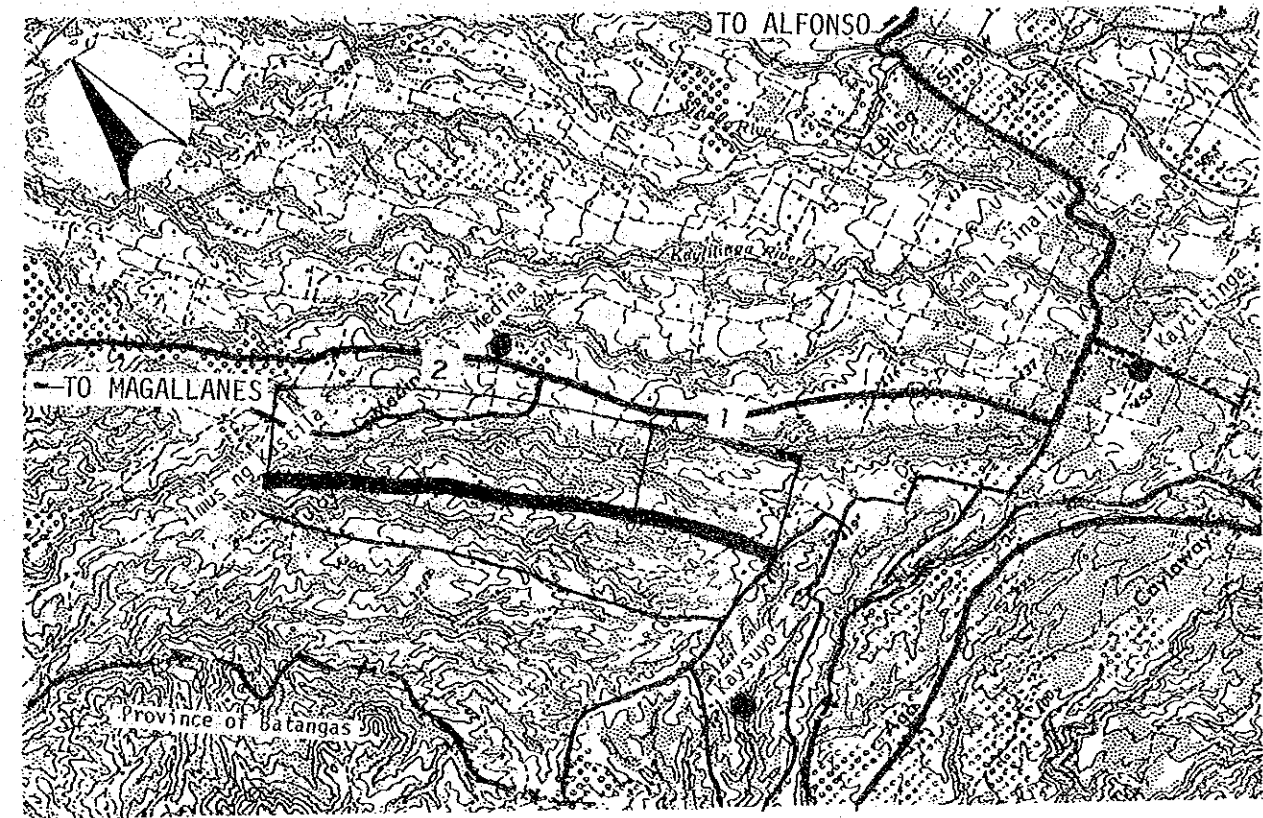
Location : ALFONSO, CAVITE



Road No: B1-10

Road Name: KAYSUYO-IMUS NG KASTILA

Location : ALFONSO, CAVITE



Road Classification	Minor Road (Barangay Road)
Total Length	2.0 km
Sub-section No.	1
Length (km)	2.0
Terrain	Rolling
Existing Road Surface	3.2-EAR (V.Bad)
Proposed Improvement	Impr.-1
Improvement Type	Gravel
Surface Type	4.0
Carriageway Width(m)	.5
Shoulder Width (m)	TYPE 2-8
Ref. Typical Section	

Road Classification	Minor Road (Barangay Road)	
Total Length	3.5 km	
Sub-section No.	1	2
Length (km)	1.0	2.5
Terrain	Rolling	Rolling
Existing Road Surface	3.2-EAR Impass./ (Bad)	Non-ex.
Proposed Improvement	Impr.-1 New Con.	
Improvement Type	Gravel	Gravel
Surface Type	4.0	4.0
Carriageway Width(m)	.5	.5
Shoulder Width (m)	TYPE 2-8	TYPE 5-4
Ref. Typical Section		