

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

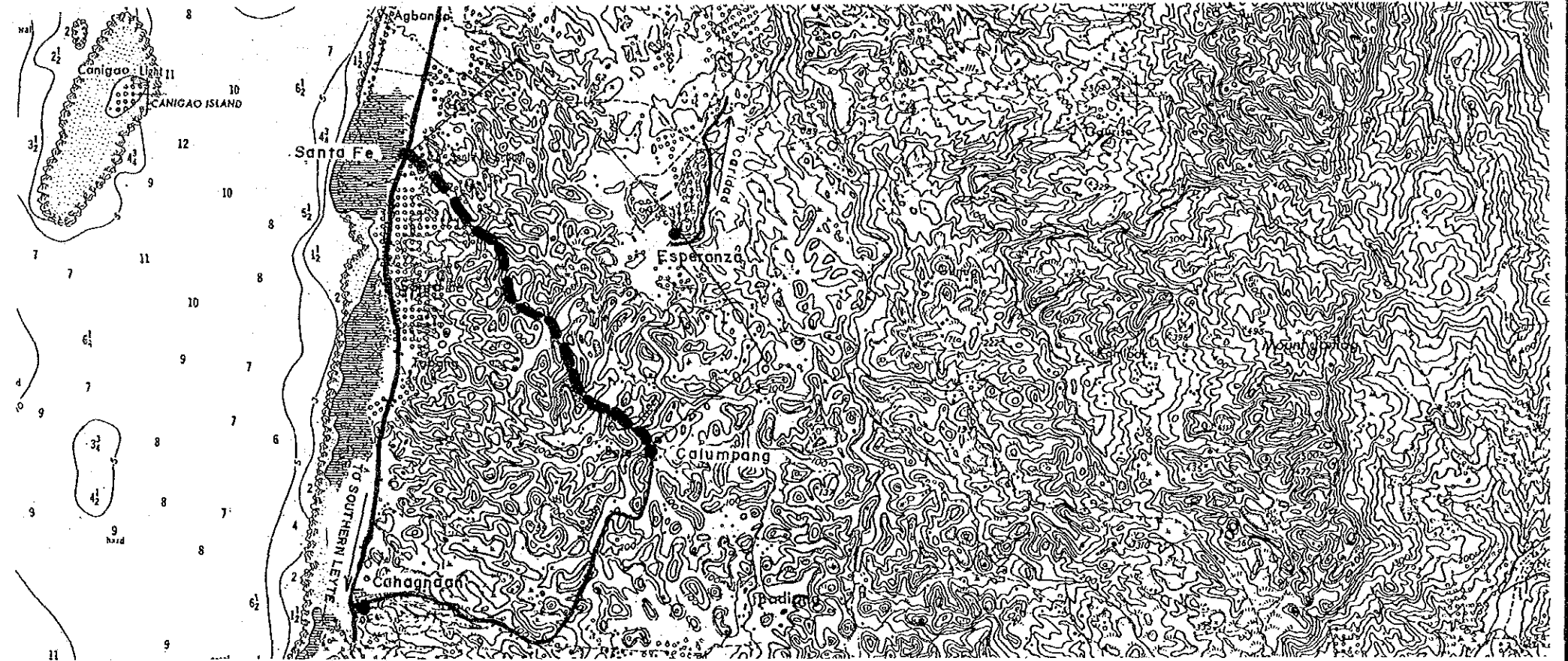
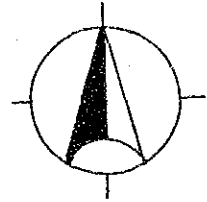
**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
**1:50,000**

Drawing No.  
**81**

Road No: B34-2

Road Name: STA. FE - CALUMPANG ROAD  
Location: MATALOM, LEYTE



Road Classification	Minor Road (Barangay Road)
Total Length	3.9 km
Sub-section No.	1
Length (km)	3.9
Terrain	Rolling
Existing Road Surface	Non Existing
Proposed Improvement	New Con.
Improvement Type	Gravel
Surface Type	4.0
Carriageway Width (m)	.5
Shoulder Width (m)	TYPE 5-4
Ref. Typical Section	

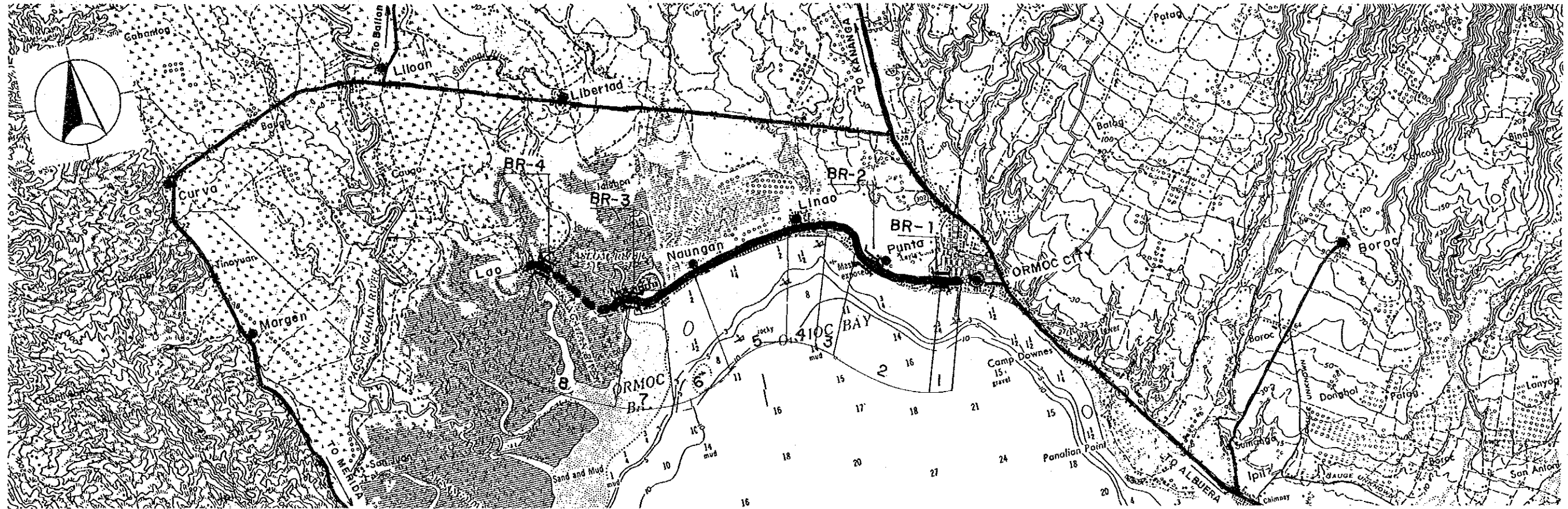
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PRESENT CONDITION AND PROPOSED IMPROVEMENT

Scale  
1: 50,000

Drawing No.  
82

Road No: B38-5 Road Name: ORMOC - NAUNGAN - LAO ROAD  
Location: ORMOC CITY, LEYTE



Road Classification	Minor Road (Barangay Road)							
Total Length	5.8 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.2	1.3	.3	.4	1.3	.5	.3	1.5
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	9.0-PCC (Good)	6.7-PCC (Good)	6.0-GRV (Bad)	6.1-PCC (Good)	6.0-GRV (Bad)	6.1-PCC (Good)	6.0-GRV (Bad)	Non Ex- isting
Proposed Improvement	-	-	Impr.-1	-	Impr.-1	-	Rehabil.	New Con.
Improvement Type	-	-	PCC	-	PCC	-	Gravel	Gravel
Surface Type	-	-	4.0	-	4.0	-	4.0	4.0
Carriageway Width(m)	-	-	1.5	-	1.5	-	1.0	1.0
Shoulder Width (m)	-	-	TYPE 2-2	-	TYPE 2-2	-	TYPE 1-6	TYPE 5-4
Ref. Typical Section	-	-	-	-	-	-	-	-
Special Treatment	-	-	-	-	-	-	200	-
Flood Section Length	-	-	-	-	-	-	3.0	-
Height	-	-	-	-	-	-	-	-
Bridge No.	BR-1	BR-2	BR-3	BR-4				
Existing Type	Concrete	Timber	Ford-Cr.	Ford-Cr.				
Length (m)	72	6	-	-				
Proposed Type	-	1Lane-Br	1Lane-Sp	1Lane-Sp				
Length (m)	-	6	300	30				
No. of Spans	-	1	-	-				

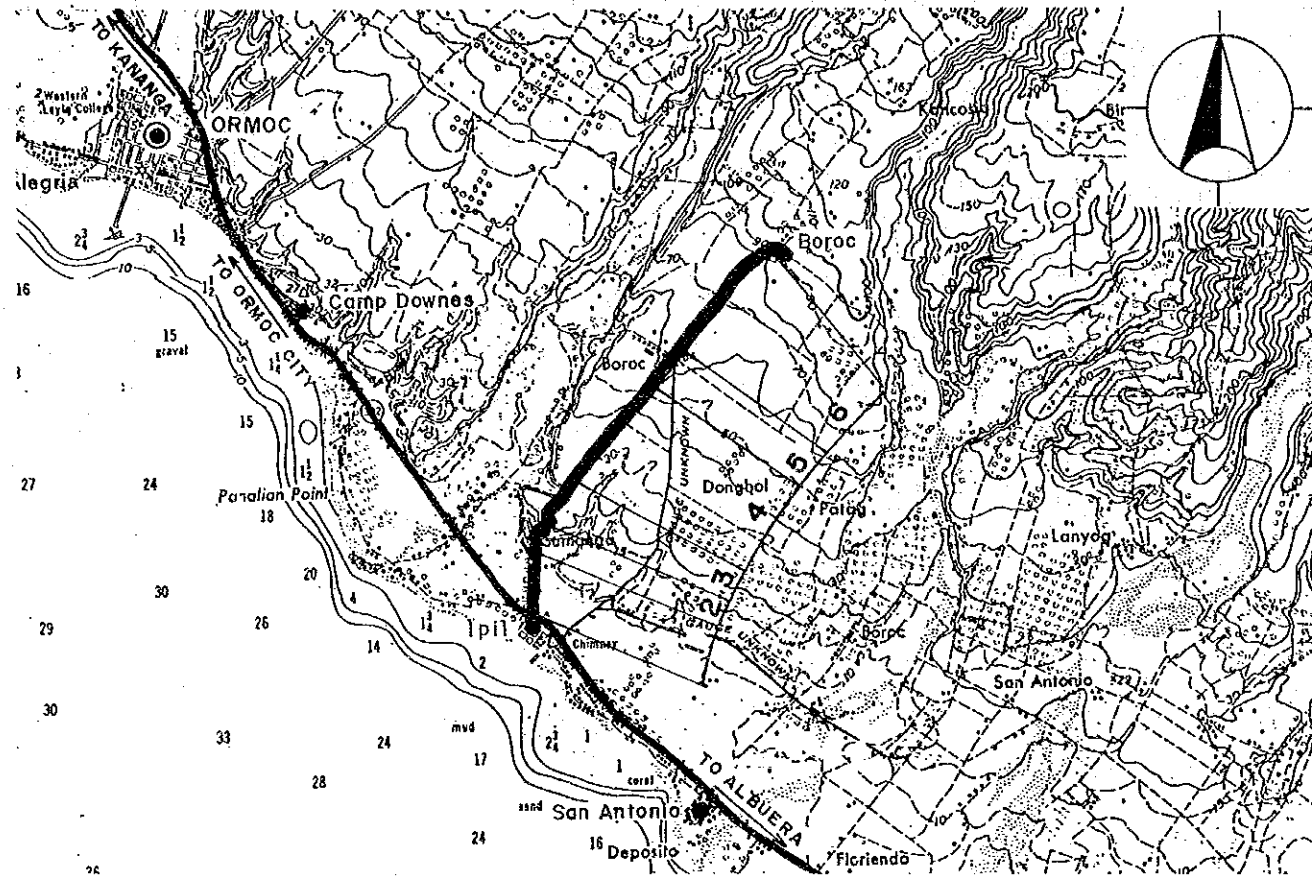
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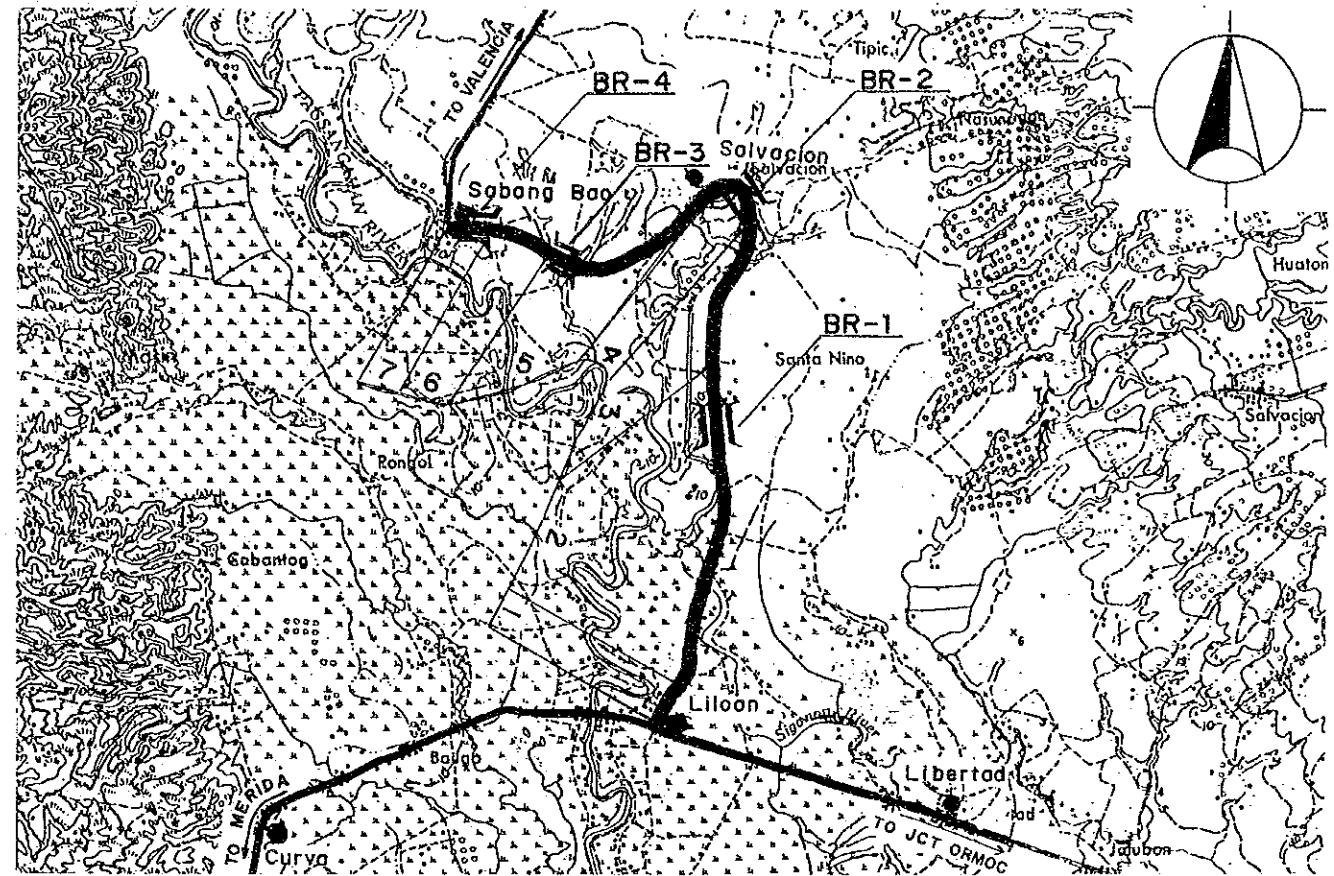
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Drawing No.  
83

Road No: B38-12      Road Name: IPIL - BOROC ROAD  
Location : ORMOC CITY, LEYTE



Road No: B38-13      Road Name: LILOAN - BALION - SABANG ROAD  
Location : ORMOC CITY, LEYTE



Road Classification	Minor Road (Barangay Road)					
Total Length	3.3 km					
Sub-section No.	1	2	3	4	5	6
Length (km)	.4	.2	.3	.9	.3	1.2
Terrain	Flat	Rolling	Rolling	Rolling	Flat	Flat
Existing Road Surface	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.	Rehabil.
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	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

Road Classification	Minor Road (Barangay Road)						
Total Length	6.4 km						
Sub-section No.	1	2	3	4	5	6	7
Length (km)	.3	2.4	.9	.6	1.4	.5	.3
Terrain	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	6.0-GRV (Bad)	4.0-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.0-GRV (Bad)
Proposed Improvement	Rehabil.	Rehabil.	Rehabil.	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 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	BR-4			
Existing Type	Bailey	Bailey	Bailey	Bailey			
Length (m)	7	26	10	6			
Proposed Type	-	-	-	-			
Length (m)	-	-	-	-			
No. of Spans	-	-	-	-			



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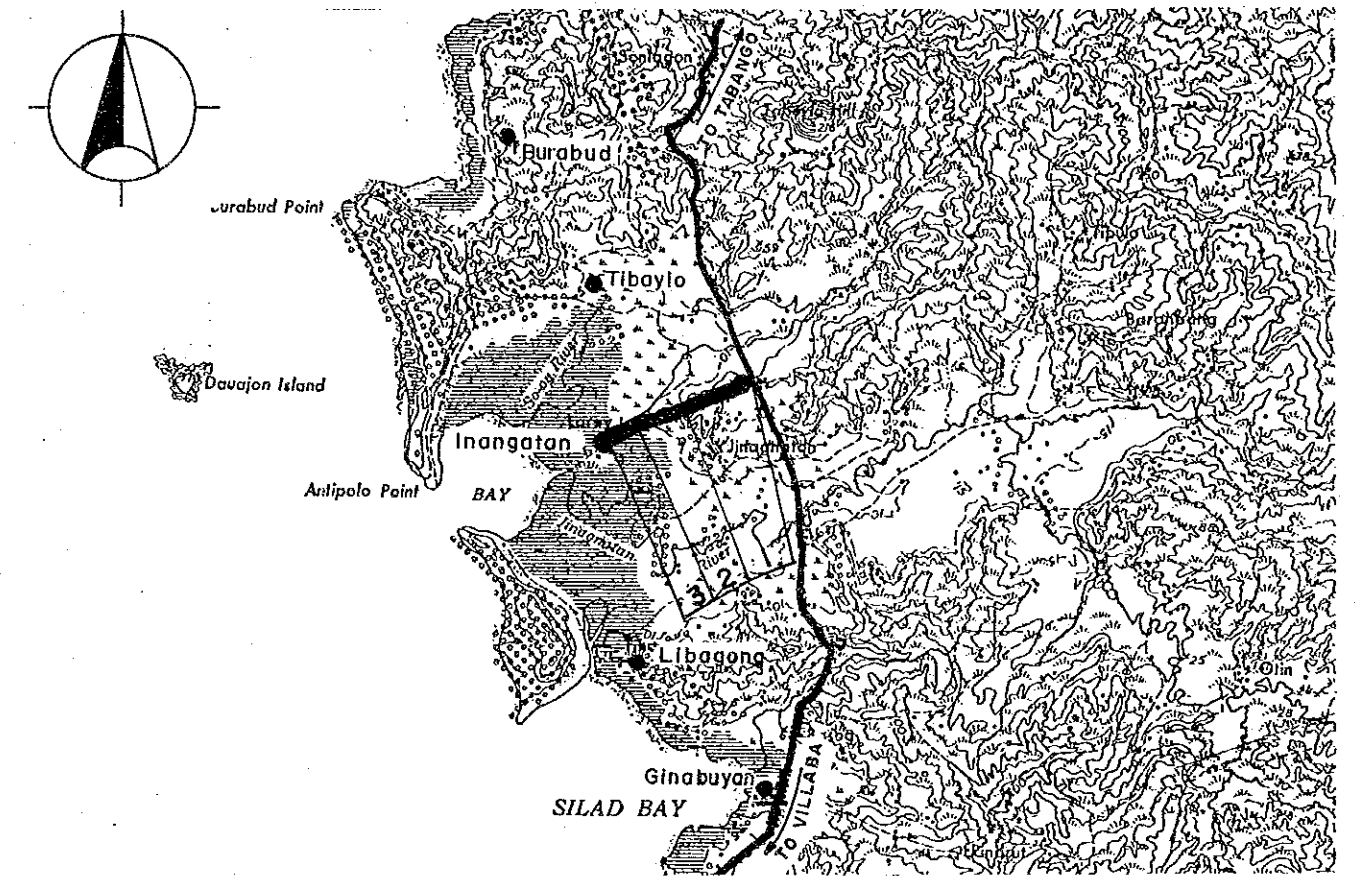
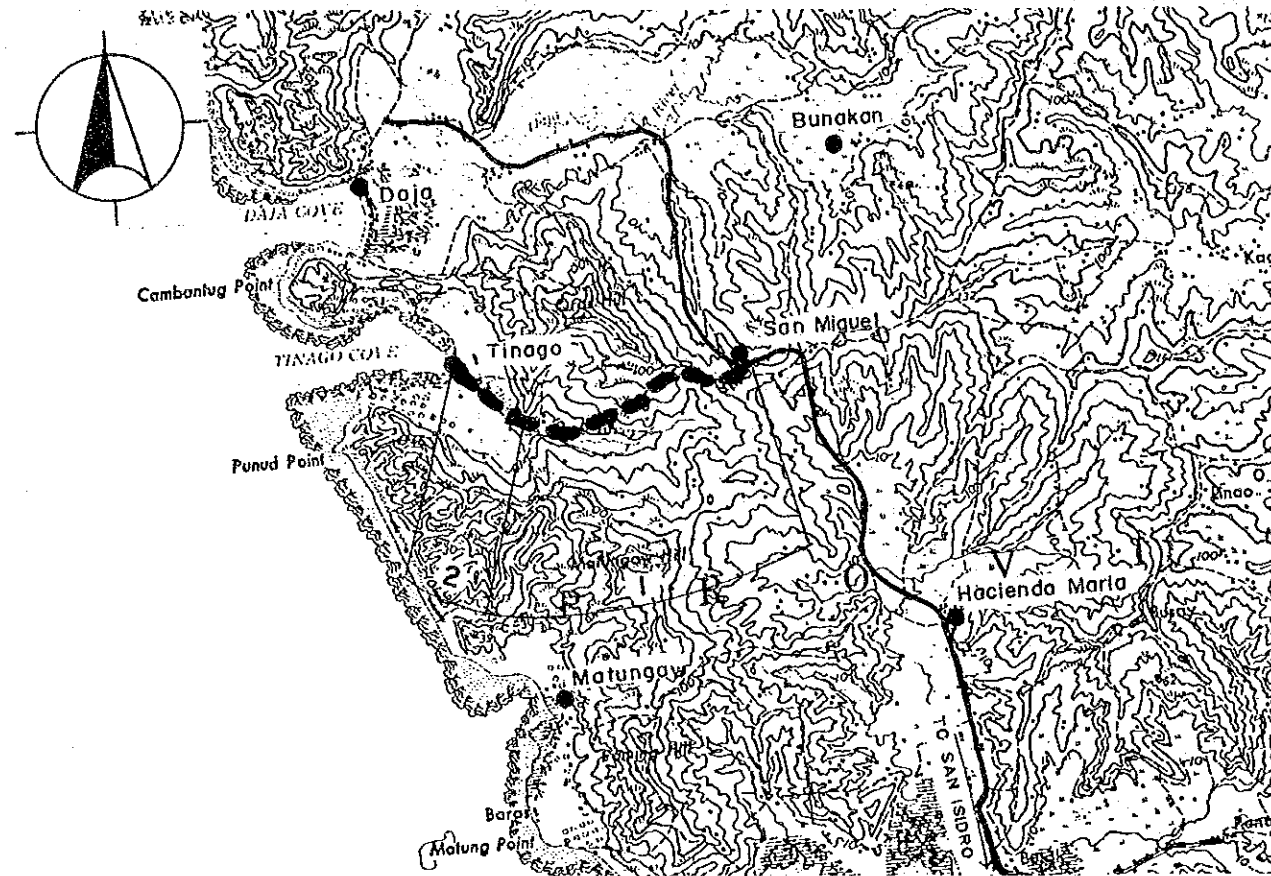
**PRESENT CONDITION AND PROPOSED IMPROVEMENT**

Scale  
1:50,000

Drawing No.  
85

Road No: B42-3      Road Name: SAN MIGUEL - TINAGO ROAD  
Location : SAN ISIDRO, LEYTE

Road No: B45-1      Road Name: JCT. N.R. PAYAO - INANGATAN ROAD  
Location : TABANGO, LEYTE



Road Classification	Minor Road (Barangay Road)	
Total Length	2.4 km	
Sub-section No.	1	2
Length (km)	1.8	.6
Terrain	Mt'nous	Flat
Existing Road Surface	Non Existing	Non Existing
Proposed Improvement		
Improvement Type	New Con.	New Con.
Surface Type	Gravel	Gravel
Carriageway Width(m)	4.0	4.0
Shoulder Width (m)	.5	1.0
Ref. Typical Section	TYPE 5-4	TYPE 5-4

Road Classification	Minor Road (Barangay Road)		
Total Length	1.4 km		
Sub-section No.	1	2	3
Length (km)	.6	.4	.4
Terrain	Rolling	Flat	Flat
Existing Road Surface	4.0-EAR (Bad)	4.0-EAR (Bad)	2.0-PCC (Bad)
Proposed Improvement			
Improvement Type	Impr.-1	Impr.-1	Rehabil.
Surface Type	Gravel	Gravel	PCC
Carriageway Width(m)	4.0	4.0	6.0
Shoulder Width (m)	.5	1.0	1.5
Ref. Typical Section	TYPE 2-8	TYPE 2-8	TYPE 1-1

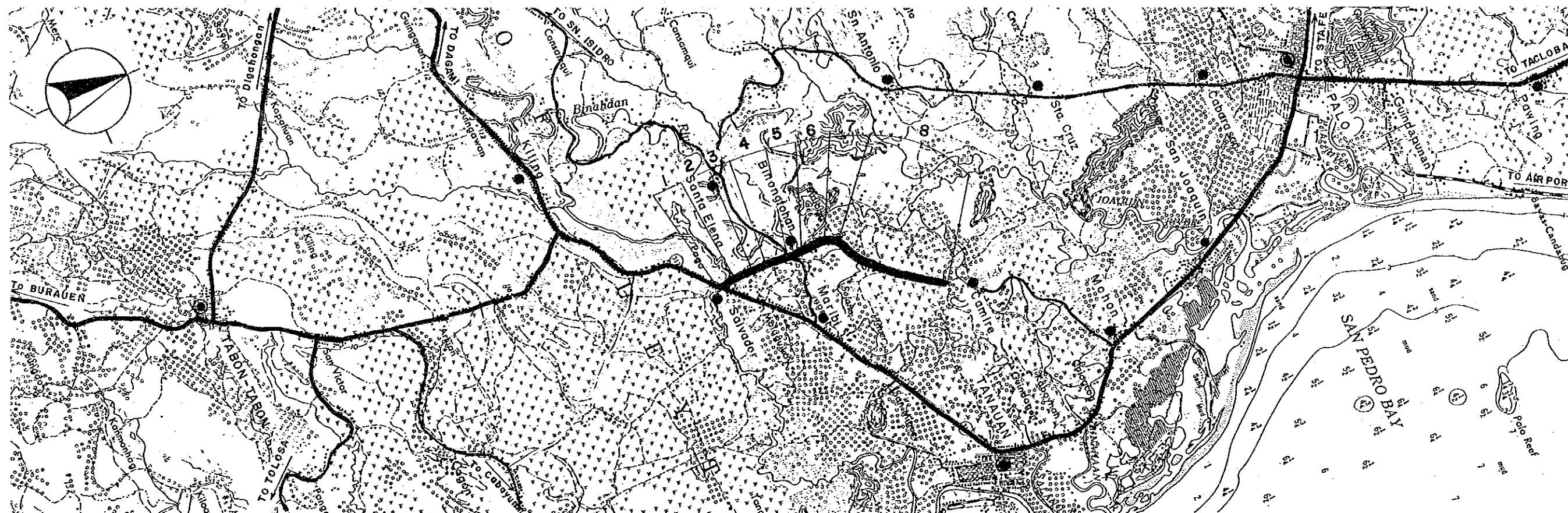
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Scale  
1:50,000

Drawing No.  
86

Road No: B47-4      Road Name: SALVADOR - BINONGTOAN ROAD  
Location: TANAUAN, LEYTE



Road Classification	Minor Road (Barangay Road)							
Total Length	3.0 km							
Sub-section No.	1	2	3	4	5	6	7	8
Length (km)	.1	.2	.2	.3	.2	.3	.2	1.5
Terrain	Flat	Rolling	Flat	Flat	Flat	Flat	Flat	Flat
Existing Road Surface	4.0-PCC (Fair)	5.5-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	3.2-GRV (V.Bad)	2.4-GRV (V.Bad)	.4-GRV (Impass)
Proposed Improvement	-							
Improvement Type	- 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)	- .5 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							

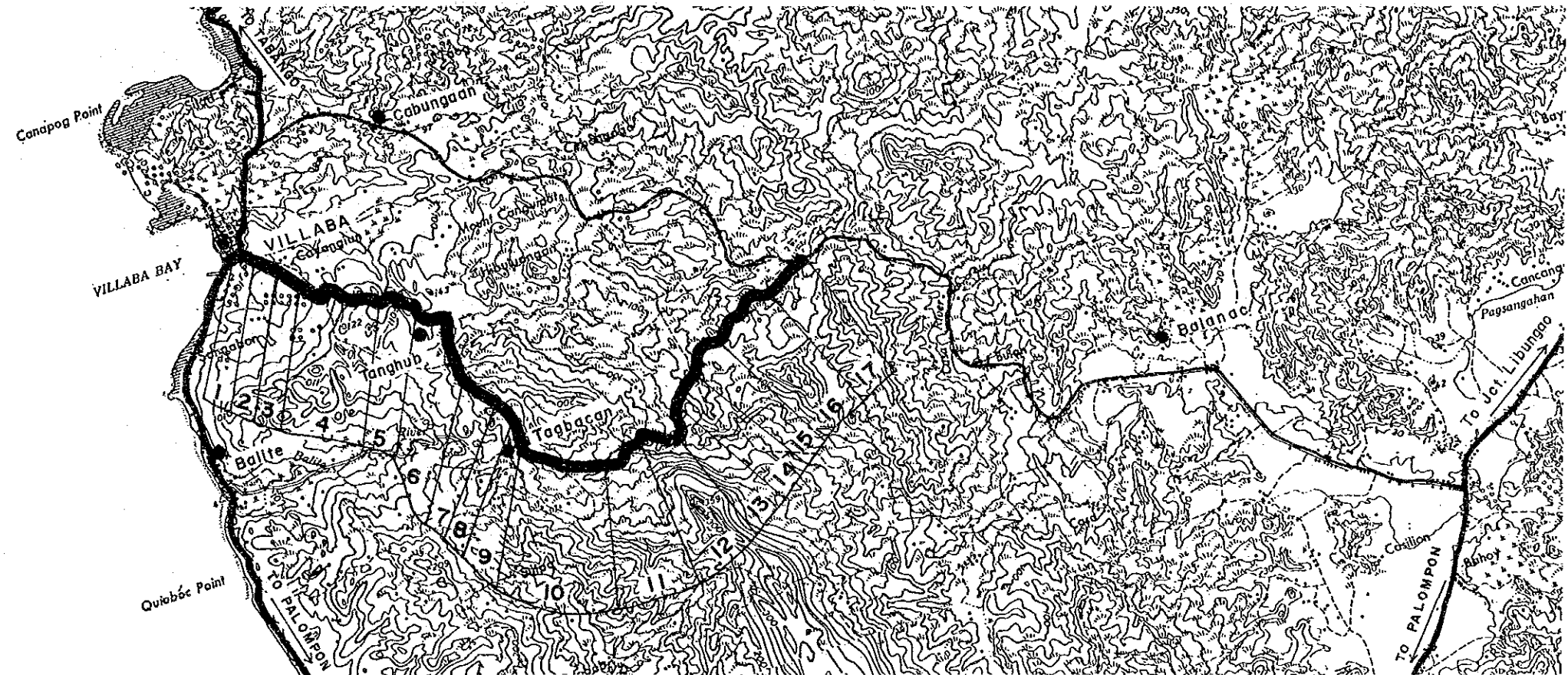
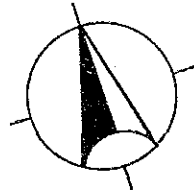
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Drawing No.  
87

Road No: B50-5      Road Name: JCT. N. R. - VILLABA - BUGABUGA ROAD  
Location: VILLABA, LEYTE



Road Classification	Minor Road (Barangay Road)																
Total Length	8.0 km																
Sub-section No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Length (km)	.2	.3	.2	1.0	.5	.8	.4	.2	.2	.9	.5	.5	.3	.3	.4	.8	.5
Terrain	Rolling	Rolling	Rolling	Rolling	Rolling	Mt'nous	Mt'nous	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling
Existing Road Surface	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	4.5-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (Bad)	3.2-GRV (V.Bad)	3.2-GRV (V.Bad)	3.2-GRV (V.Bad)	3.2-GRV (Bad)	4.0-GRV (V.Bad)	4.0-GRV (V.Bad)	4.0-EAR (V.Bad)	4.0-EAR (V.Bad)	4.0-EAR (V.Bad)	3.2-EAR (Bad)	3.2-EAR (V.Bad)
Proposed Improvement	Rehabil.																
Improvement Type	Rehabil.																
Surface Type	Gravel	Gravel	Gravel	Gravel	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	4.0	4.0	4.0	4.0
Shoulder Width (m)	.5	.5	.5	.5	.5	.5	.5	.5	.5	.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 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 1-6	TYPE 2-8	TYPE 2-8	TYPE 2-8	TYPE 2-8
Special Treatment	-																
Steep Section Length	60	-	-	-	100	240	-	-	-	-	-	-	-	-	90	-	-

