

SEPUTIH
SURABAYA

WAY KABAS
NATIONAL PARK

PRE-F/S SECTION (7-B) L=222.3

LINK No. 013-I L = 47.4 KM

LINK No. 003 L = 11.3 KM

LINK No. 014 L = 28.8 KM

LINK No. 017 L = 15.0 KM

LINK No. 018 L = 65.0 KM

To PALEMBANG

MENGGALA

MANDALA

RUMBIA

SEPUTIH
BANYAK

PURBOLINGGO

SUKADANA

JEPARAR

20

40

80

60

120

140

TERBANGGI BESAR

To KOTABUMI

GUNUNG
SUGIH

PANGGUR

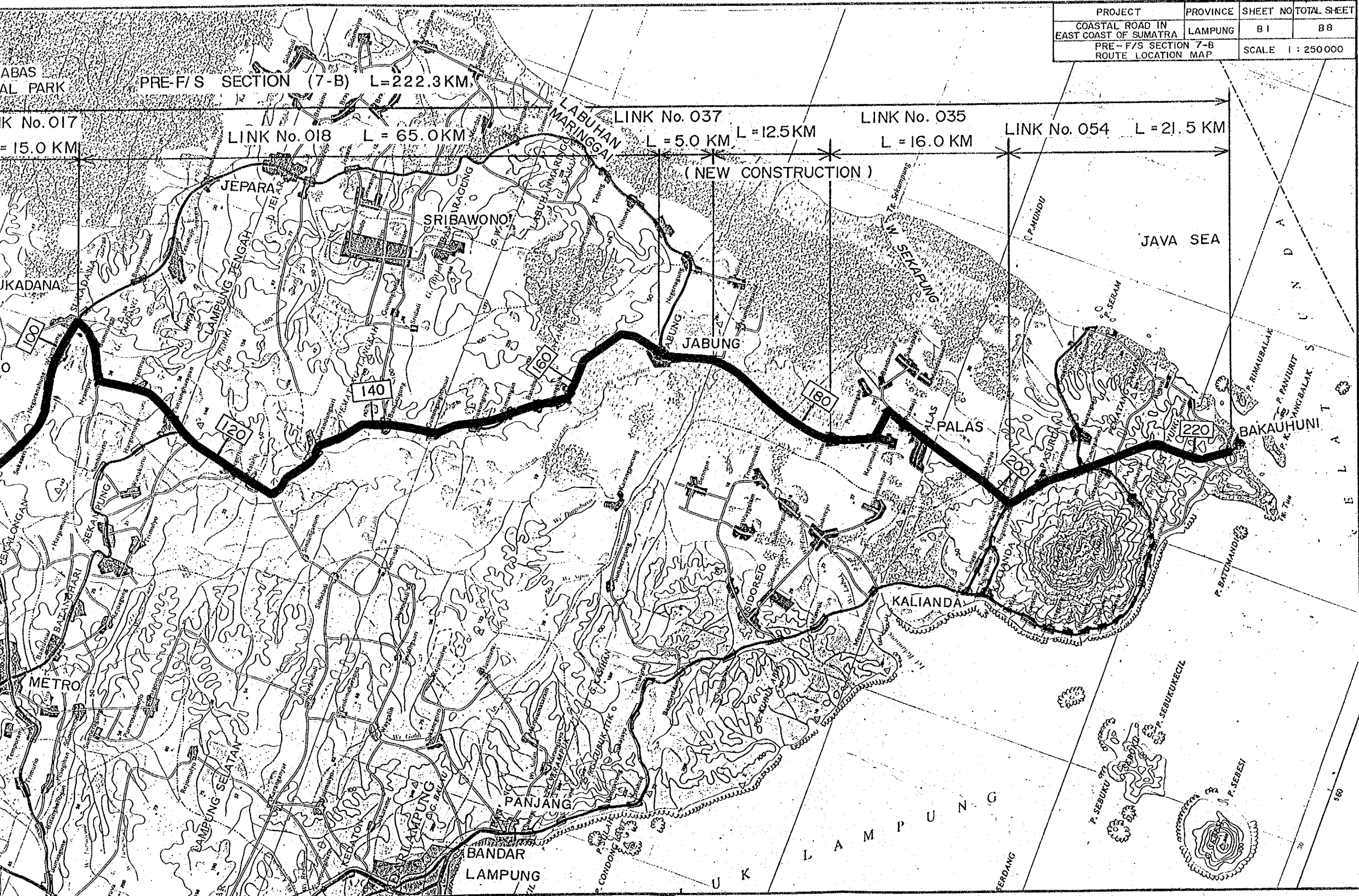
METRO

METRO

RAMPUNG SELATAN

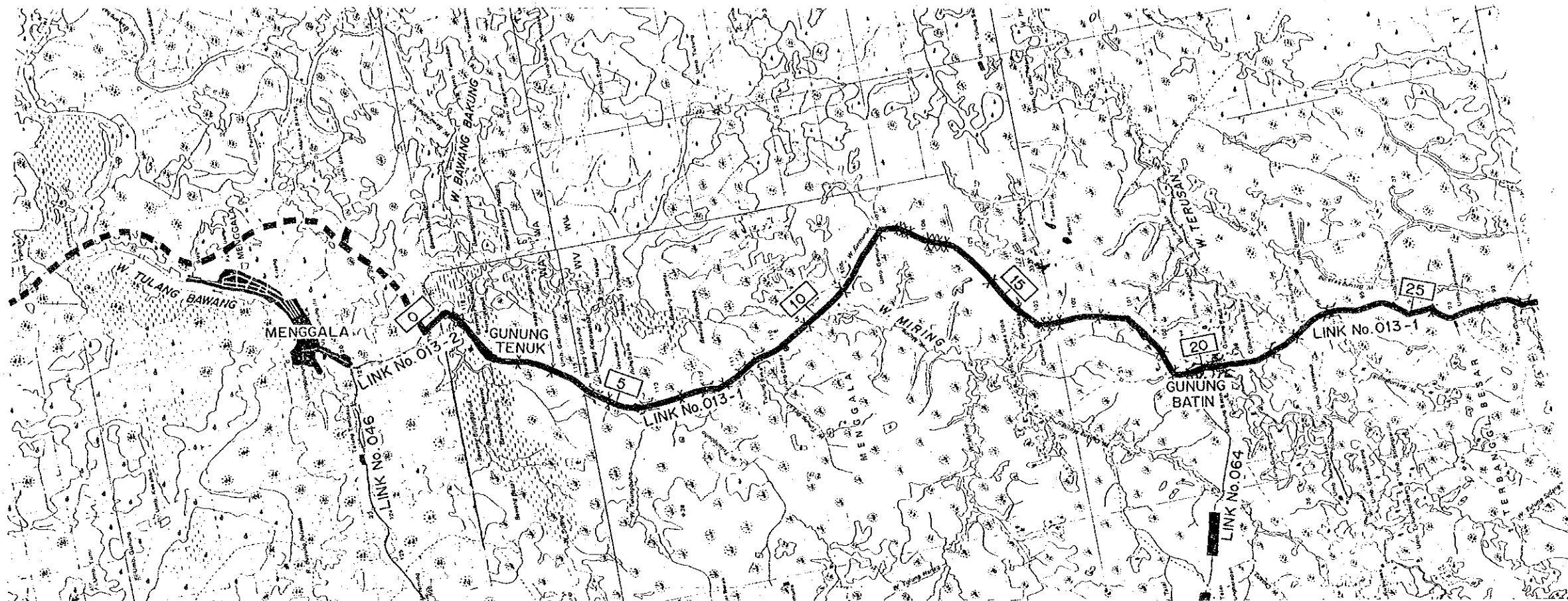
RAMPUNG

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROAD IN EAST COAST OF SUMATRA	LAMPUNG	B 1	88
PRE - F/S SECTION 7-B			
ROUTE LOCATION MAP		SCALE 1 : 250 000	





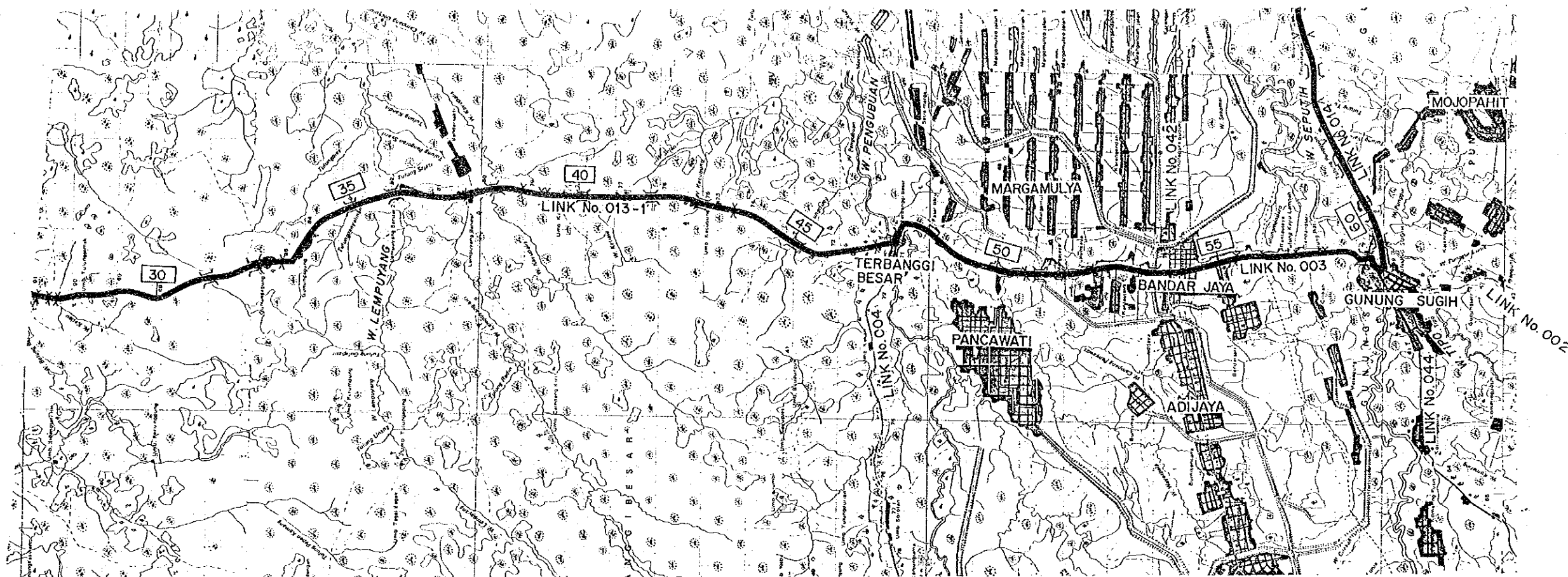
PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	B 2	B 8
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



STATION (Km)		0		5		10		15		20		25		
ROAD STATUS & LINK NO.		N. C. No. 013-1												
LAND USE		RESIDENTIAL DISTRICT		SWAMP	PLANTATION				FARM LAND		RESIDENTIAL DISTRICT	FARM LAND		
TERRAIN		FLAT												
EXISTING CONDITIONS	CROSS SECTION	1.5 + 6.0 + 1.5 = 9.0M												
	SURFACE	HRS												
	IRI	2.6												
	BRIDGE TYPE WIDTH LENGTH(m)	ST 6.0 x 35.0 RC 6.0 x 12.0		RC 6.0 x 5.8		RC 6.0 x 5.8 RC 6.0 x 12.0		RC 6.0 x 5.8 RC 6.0 x 14.0		RC 6.0 x 25.0		RC 6.0 x 5.8		ST 6.0 x 80.0
PROPOSED CONDITIONS	CROSS SECTION	2.0 + 7.0 + 2.0 = 11.0M												
	TYPE OF IMPROVE	UPGRADING (N.A)												
	BRIDGE TYPE WIDTH LENGTH(m)											REPLACEMENT RC 7.0 x 8.4		REPLACEMENT RC 7.0 x 8.0

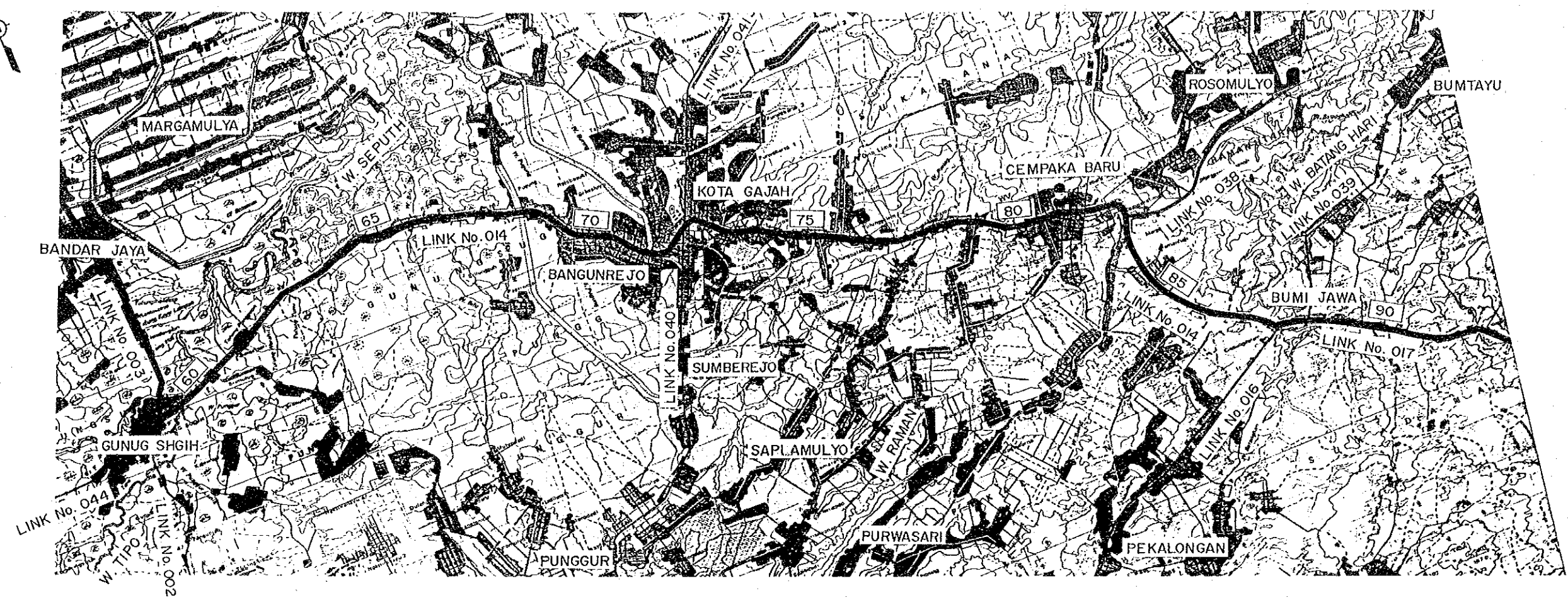


PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	83	88
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



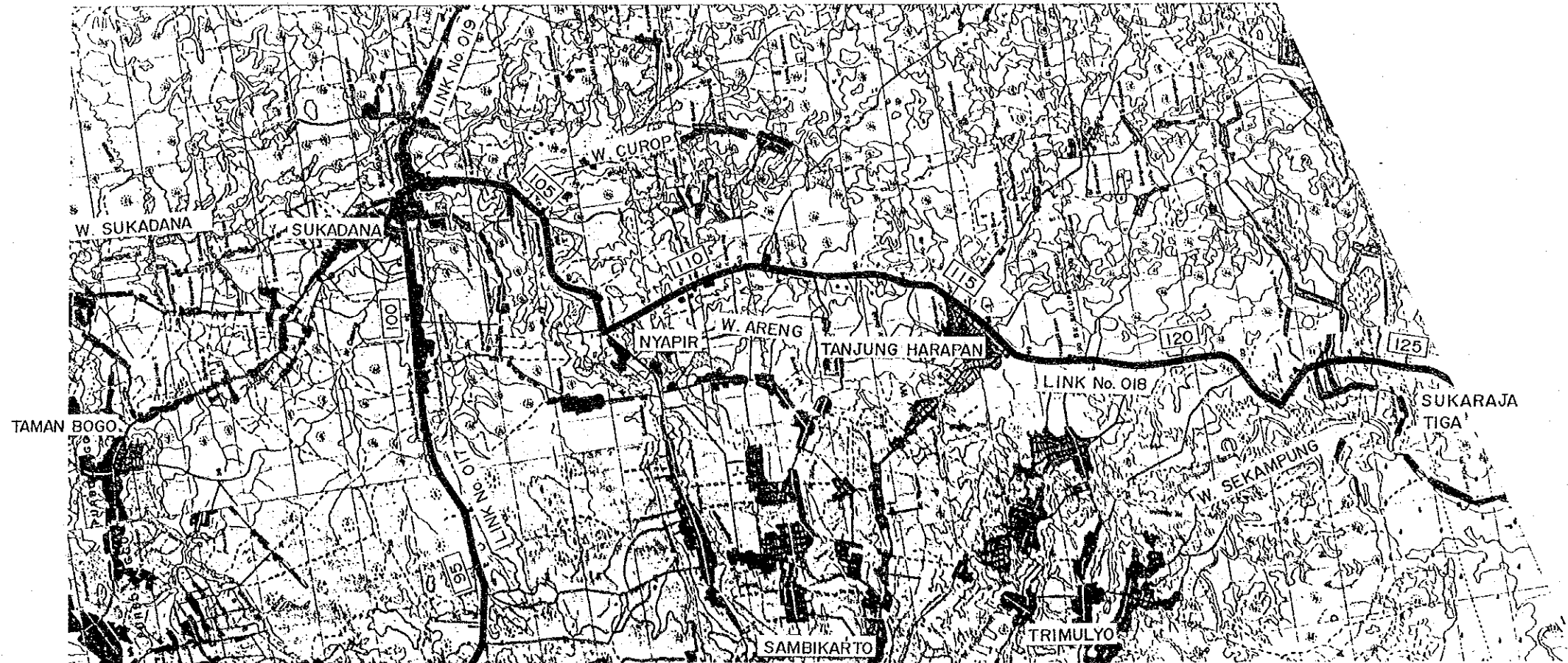
STATION (Km)		30				35				40				45				50				55				60						
ROAD STATUS & LINK NO.		N.C. No. 013-1																N.A. No. 003								P.C. No. 014						
LAND USE		PLANTATION				RESIDENTIAL DISTRICT		FARM LAND		RESIDENTIAL DISTRICT		PLANTATION				RESIDENTIAL DISTRICT (INCLUDING FARM LAND)																
TERRAIN		FLAT																FLAT														
EXISTING CONDITIONS	CROSS SECTION	1.5 + 6.0 + 1.5 = 9.0M																1.5 + 6.0 + 1.5 = 9.0M (1.25 + 7.0 + 1.25 = 9.5M)								1.9 + 4.5 + 1.9 = 8.3 M (1.0 + 6.0 + 1.0 = 8.0M)						
	SURFACE	HRS																HRS (AC)								HRS (HRS)						
	IRI	2.6																4.3								5.0						
BRIDGE TYPE	WIDTH	RC 6.0 x 5.8		RC 6.0 x 5.8		RC 6.0 x 5.8		ST 6.0 x 27.3		RC 6.0 x 9.0		RC 6.0 x 5.0		RC 6.0 x 9.0		RC 6.0 x 9.0		RC 6.0 x 16.0				ST 6.0 x 73.2		RC 7.5 x 4.0		RC 7.5 x 12.0		RC 7.0 x 85.0		ST 6.0 x 45.0		
	LENGTH(m)																															
PROPOSED CONDITIONS	CROSS SECTION	2.0 + 7.0 + 2.0 = 11.0M																2.0 + 7.0 + 1.5 + 7.0 + 2.0 = 19.5M								2.0 + 7.0 + 2.0 = 11.0M						
	TYPE OF IMPROVE	UPGRADING (NA)																UPGRADING (N.A. ADDITIONAL LANE)								UPGRADING (NA)						
	BRIDGE TYPE																	DUPLICATION PC 7.0 x 13.2								DUPLICATION RC 7.0 x 4.0		REPLACEMENT & DUPLICATION RC 7.0 x 12.0 x 2 BRIDGES		DUPLICATION PC 7.0 x 85.0		
WIDTH																																
LENGTH(m)																																

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	B4	B8
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



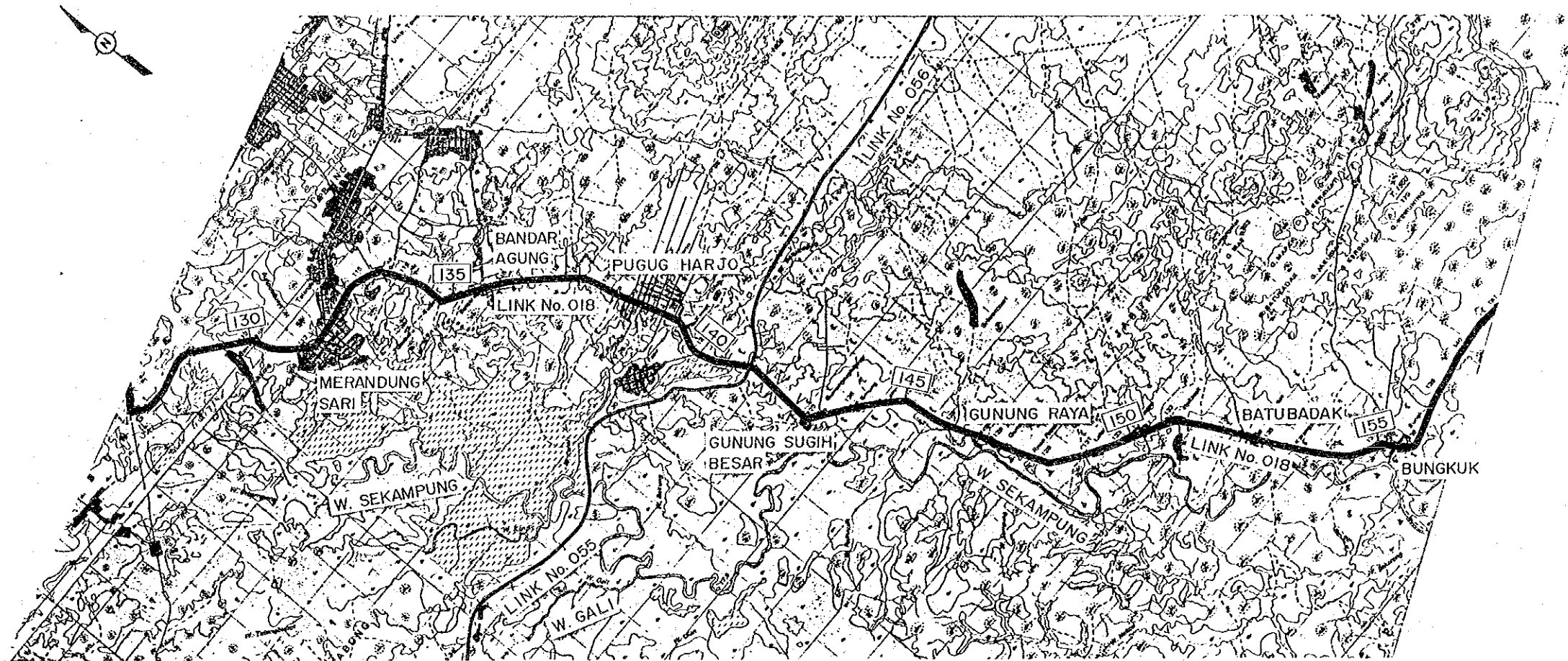
STATION (Km)	60	65	70	75	80	85	90											
ROAD STATUS & LINK NO.	P.C. No. 014						P.C.No. 017											
LAND USE	RESIDENTIAL DISTRICT (INCLUDING FARM LAND)			RESIDENTIAL DISTRICT (INCLUDING PADDY FIELD)			FARM LAND (INCLUDING RESIDENTIAL DISTRICT)											
TERRAIN	FLAT						FLAT											
EXISTING CONDITIONS	CROSS SECTION	1.9 + 4.5 + 1.9 = 8.3M (1.0 + 6.0 + 1.0 = 8.0M)						1.5 + 5.0 + 1.4 = 7.9M (1.0 + 6.0 + 1.0 = 8.0M)										
	SURFACE	HRS (HRS)						PENETRATION MACADAM (HRS)										
	IRI	5.0						7.2										
	BRIDGE TYPE WIDTH LENGTH(m)	RC 6.0 x 8.3	RC 8.0 x 7.0	RC 6.5 x 10.0	RC 6.5 x 4.0	RC 6.0 x 8.3 RC 4.5 x 4.5	RC 6.0 x 12.0	RC 6.2 x 4.5	RC 6.5 x 8.5	RC 6.2 x 4.5	SG 6.0 x 14.0	RC 6.0 x 8.0	SG 6.0 x 24.4	RC 6.0 x 5.8	RC 6.0 x 5.0	RC 6.5 x 3.0	SG 6.5 x 10.0	RC 7.5 x 9.0
PROPOSED CONDITIONS	CROSS SECTION	2.0 + 7.0 + 2.0 = 11.0M						2.0 + 7.0 + 2.0 = 11.0M										
	TYPE OF IMPROVE	UPGRADING (N.A.)						UPGRADING (N.A.)										
	BRIDGE TYPE WIDTH LENGTH(m)	REPLACEMENT RC 7.0 x 5.0																

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	B5	B8
ROUTE ALIGNMENT AND PROFILE		SCALE 1 : 100,000	



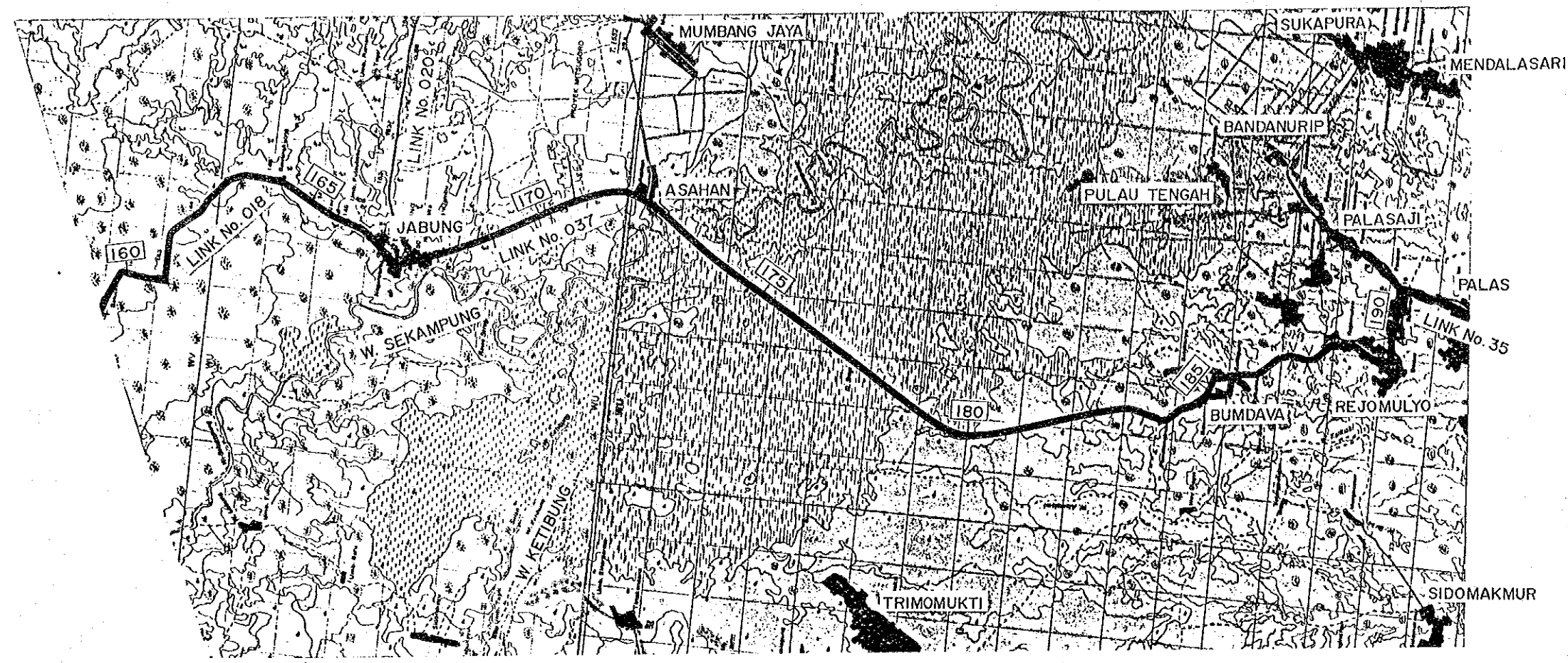
STATION (Km)	95	100	105	110	115	120	125	
ROAD STATUS & LINK NO.	P.C. No. 017			P.C. No. 018				
LAND USE	FARM LAND (INCLUDING RESIDENTIAL DISTRICT)		RESIDENTIAL DISTRICT	FARM LAND (INCLUDING RESIDENTIAL DISTRICT)				
TERRAIN	FLAT			FLAT				
EXISTING CONDITIONS	CROSS SECTION	1.5 + 5.0 + 1.4 = 7.9 M (1.0 + 6.0 + 1.0 = 8.0 M)		1.0 + 4.5 + 1.0 = 6.5 M				
	SURFACE	PENETRATION MACADAM (HRS)			HRS			
	IRI	7.2			2.7			
BRIDGE TYPE	WIDTH	RC 6.5 x 10.0	RC 6.5 x 5.0	RC 6.5 x 5.5	RC 6.0 x 6.5	RC 6.0 x 3.5	RC 6.0 x 4.0	
	LENGTH(m)							
PROPOSED CONDITIONS	CROSS SECTION	2.0 + 7.0 + 2.0 = 11.0 M			2.0 + 7.0 + 2.0 = 11.0 M			
	TYPE OF IMPROVE	UPGRADING (N. A.)			UPGRADING (N. A.)			
	BRIDGE TYPE							
WIDTH								
LENGTH(m)								

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	B6	B8
ROUTE ALIGNMENT AND PROFILE		SCALE 1 : 100,000	



STATION (Km)	130	135	140	145	150	155
ROAD STATUS & LINK NO.	P.C. No.018					
LAND USE	FARM LAND (INCLUDING RESIDENTIAL DISTRICT)			PLANTATION (INCLUDING RESIDENTIAL DISTRICT)		
TERRAIN	FLAT					
EXISTING CONDITIONS	CROSS SECTION	10+4.5+10 = 6.5M				
	SURFACE	HRS				
	IRI	2.7				
	BRIDGE TYPE	RC 60 x 40	RC 60 x 40	RC 60 x 63	RC 60 x 40	RC 64 x 45
PROPOSED CONDITIONS	CROSS SECTION	20+70+20 = 11.0M				
	TYPE OF IMPROVE	UPGRADING (N.A.)				
	BRIDGE TYPE					
	BRIDGE WIDTH					

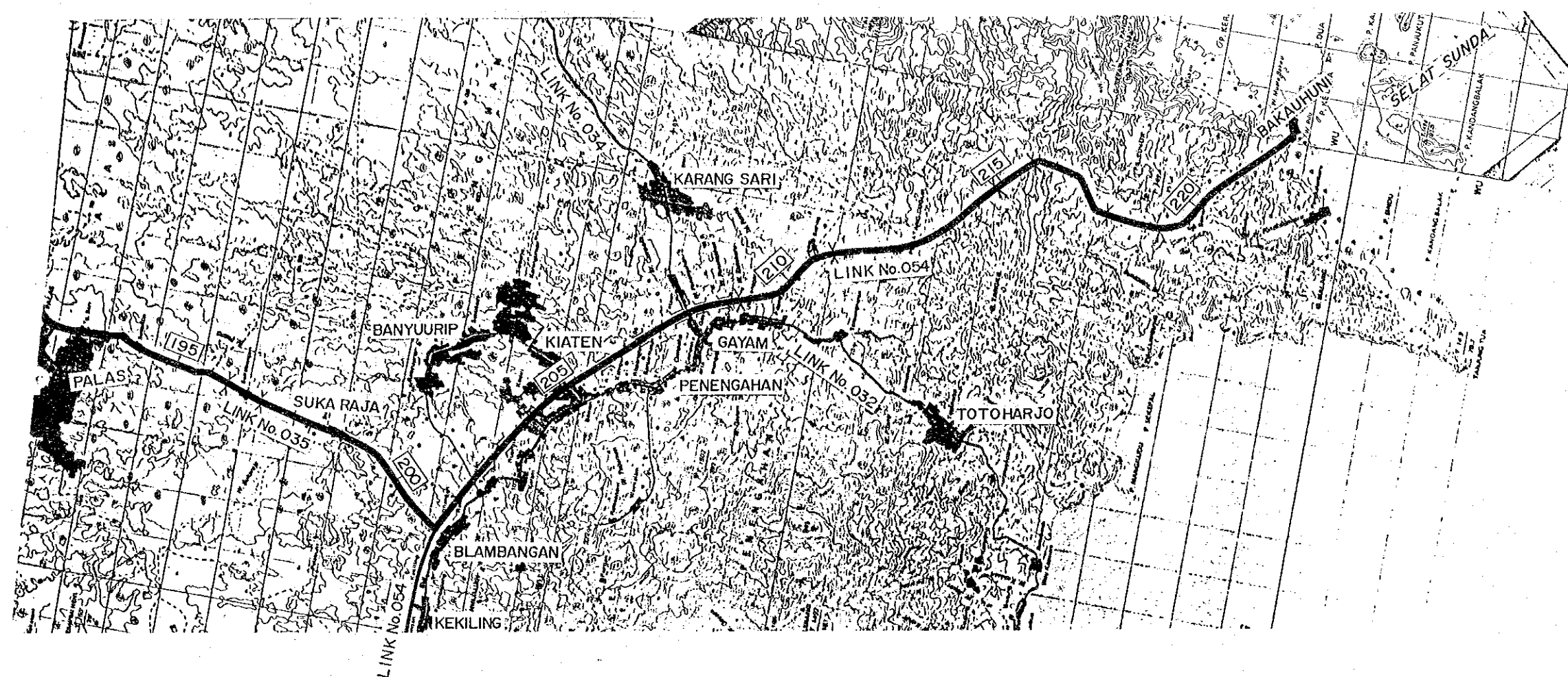
PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	B7	B8
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



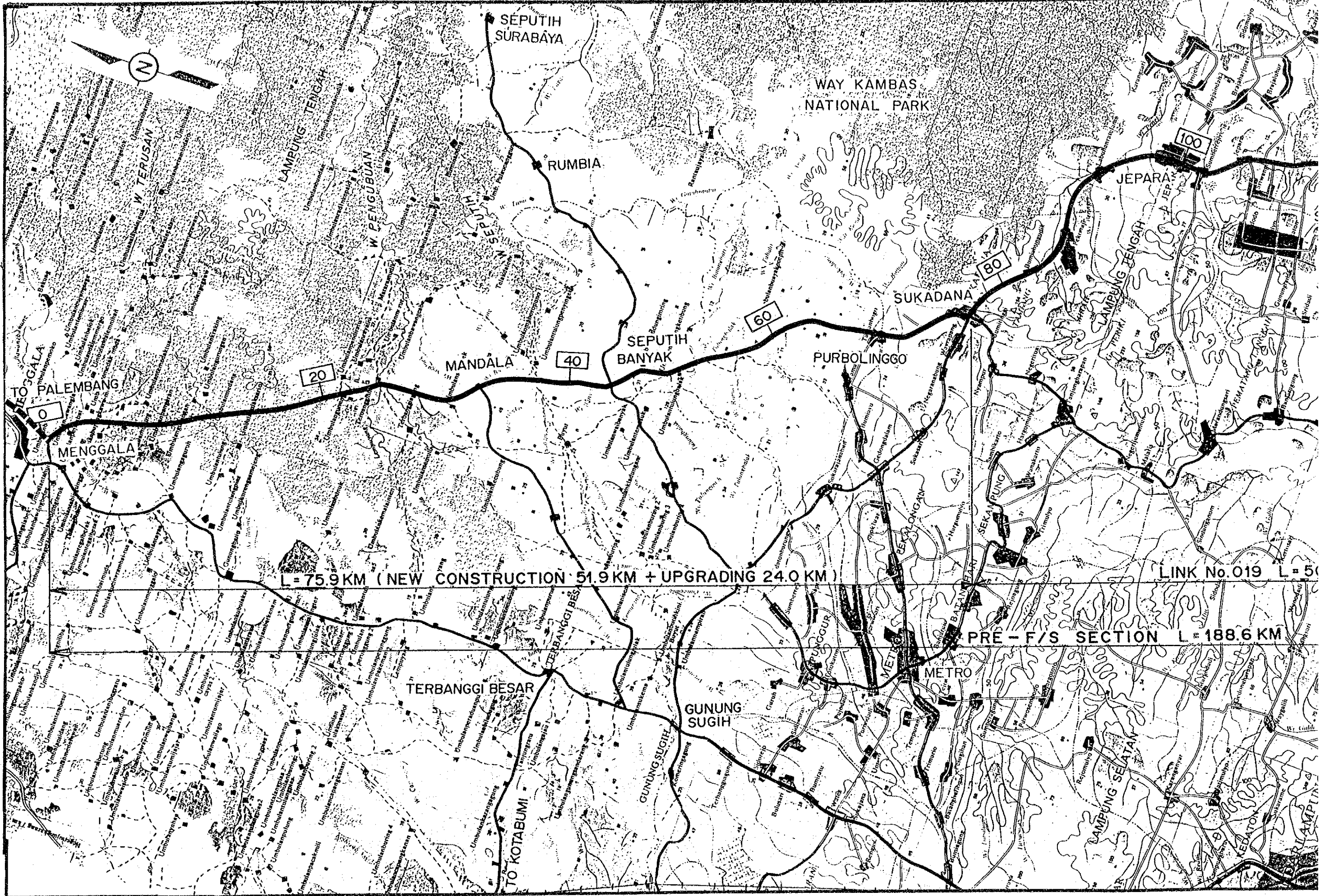
STATION (Km)		160	165	170	175	180	185	190
ROAD STATUS & LINK NO.		P.C. No.018		P.C. No.037		NOT EXISTING		P.C. No.035
LAND USE		PLANTATION (INCLUDING RESIDENTIAL DISTRICT)				SWAMP	PADDY FIELD	RESIDENTIAL DISTRICT (INCLUDING MIXED PLANTATION)
TERRAIN		FLAT		FLAT		FLAT		ROLLING
EXISTING CONDITIONS	CROSS SECTION	1.0 + 4.5 + 1.0 = 6.5M		2.1+4.5+1.8 = 8.4M		---		0.5+3.7+0.5 = 4.7M(1.0+4.5+1.0 = 6.5M)
	SURFACE	HRS		HRS		---		PENETRATION MACADAM (HRS)
	IRI	2.7		2.7		---		11.3
PROPOSED CONDITIONS	BRIDGE TYPE	RC 67x4.5						
	BRIDGE WIDTH							
	BRIDGE LENGTH(m)							
	CROSS SECTION	2.0+7.0+2.0 =11.0M		2.0+7.0+2.0 =11.0M		2.0+7.0+2.0 =11.0M.		2.0+7.0+2.0 =11.0M
TYPE OF IMPROVE		UPGRADING (N.A.)		UPGRADING (N.A.)		NEW CONSTRUCTION (N.A.)		UPGRADING (N.A.)
BRIDGE TYPE								
BRIDGE WIDTH								
BRIDGE LENGTH(m)								

ST 70x800

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	B8	B8
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



STATION (Km)	195	200	205	210	215	220
ROAD STATUS & LINK NO.	P.C. No.35			N.A. No.054		
LAND USE	MIXED PLANTATION (INCLUDING RESIDENTIAL DISTRICT)			RESIDENTIAL DISTRICT (INCLUDING MIXED PLANTATION)	PLANTATION (INCLUDING RESIDENTIAL DISTRICT)	
TERRAIN	ROLLING			MOUNTAIN		
EXISTING CONDITIONS	CROSS SECTION	0.5 + 3.7 + 0.5 = 4.7M (1.0 + 4.5 + 1.0 = 6.5M)			1.5 + 7.0 + 1.5 = 10.0M (1.5 + 7.0 + 1.5 = 10.0M)	
	SURFACE	PENETRATION MACADAM (HRS)			HRS(AC)	
	IRI	11.3			2.6	
	BRIDGE TYPE	SG 3.7 x 19.0			RC 8.0 x 12.0	RC 8.0 x 27.0
	WIDTH	3.7			8.0	8.0
	LENGTH(m)	19.0			12.0	27.0
PROPOSED CONDITIONS	CROSS SECTION	2.0 + 7.0 + 2.0 = 11.0M			2.0 + 7.0 + 2.0 = 11.0M (EXCLUDING CLIMBING LANE SECTION)	
	TYPE OF IMPROVE	UPGRADING (N.A.)			UPGRADING (N.A.)	
	BRIDGE TYPE	REPLACEMENT SG 7.0 x 20.0				
	WIDTH	7.0				
	LENGTH(m)	20.0				

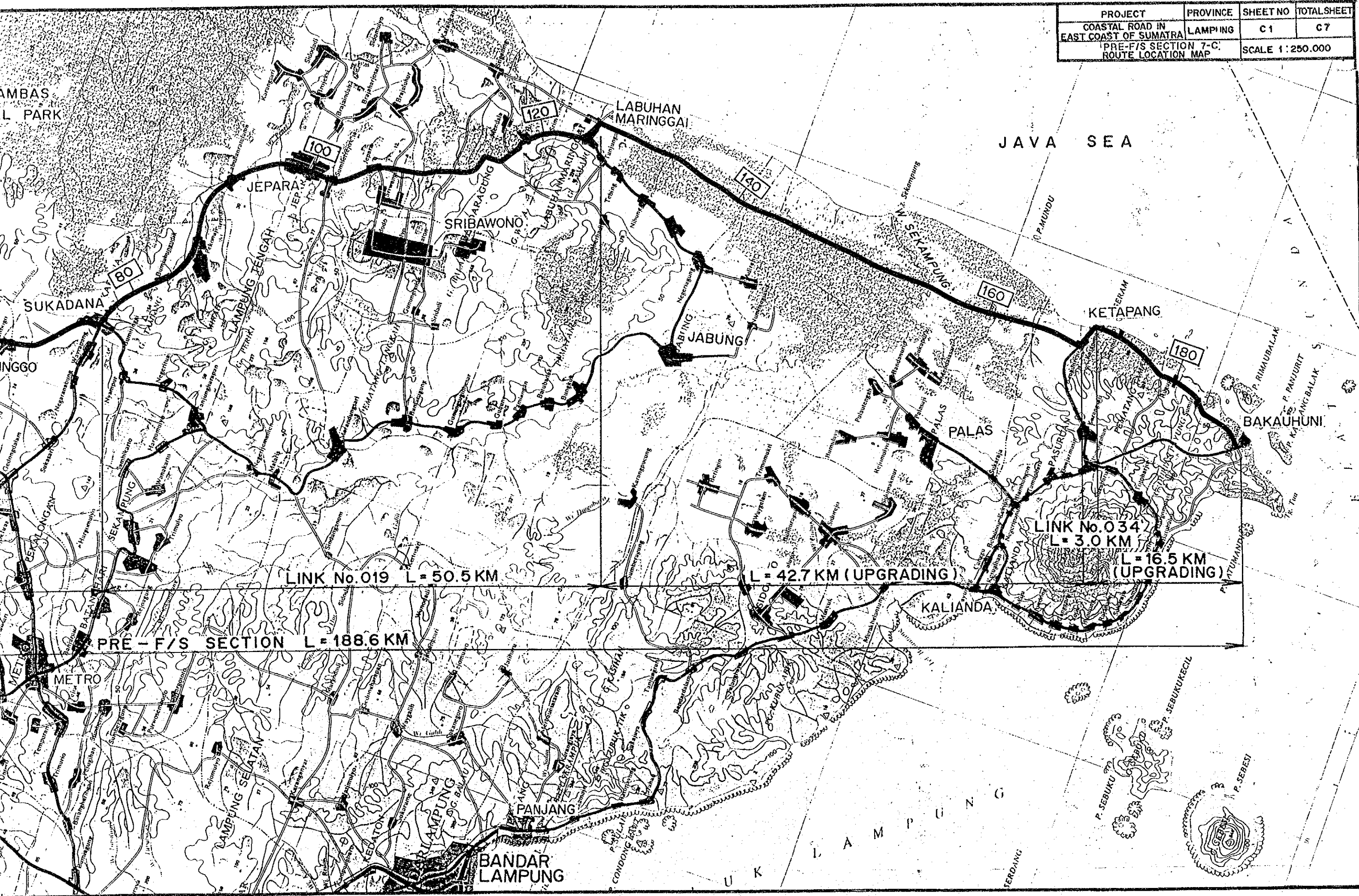


L = 75.9 KM (NEW CONSTRUCTION 51.9 KM + UPGRADING 24.0 KM)

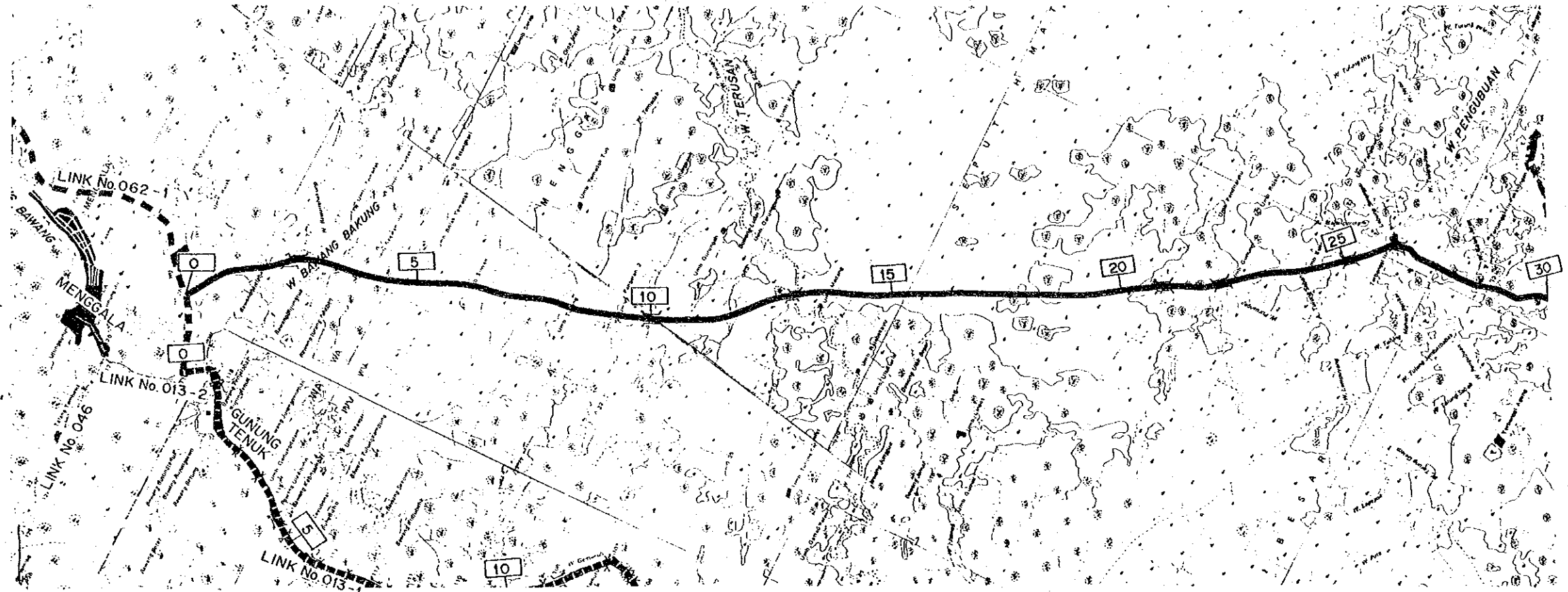
LINK No.019 L = 50

PRE - F/S SECTION L = 188.6 KM

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROAD IN EAST COAST OF SUMATRA	LAMPUNG	C1	C7
PRE-F/S SECTION 7-C: ROUTE LOCATION MAP		SCALE 1 : 250.000	



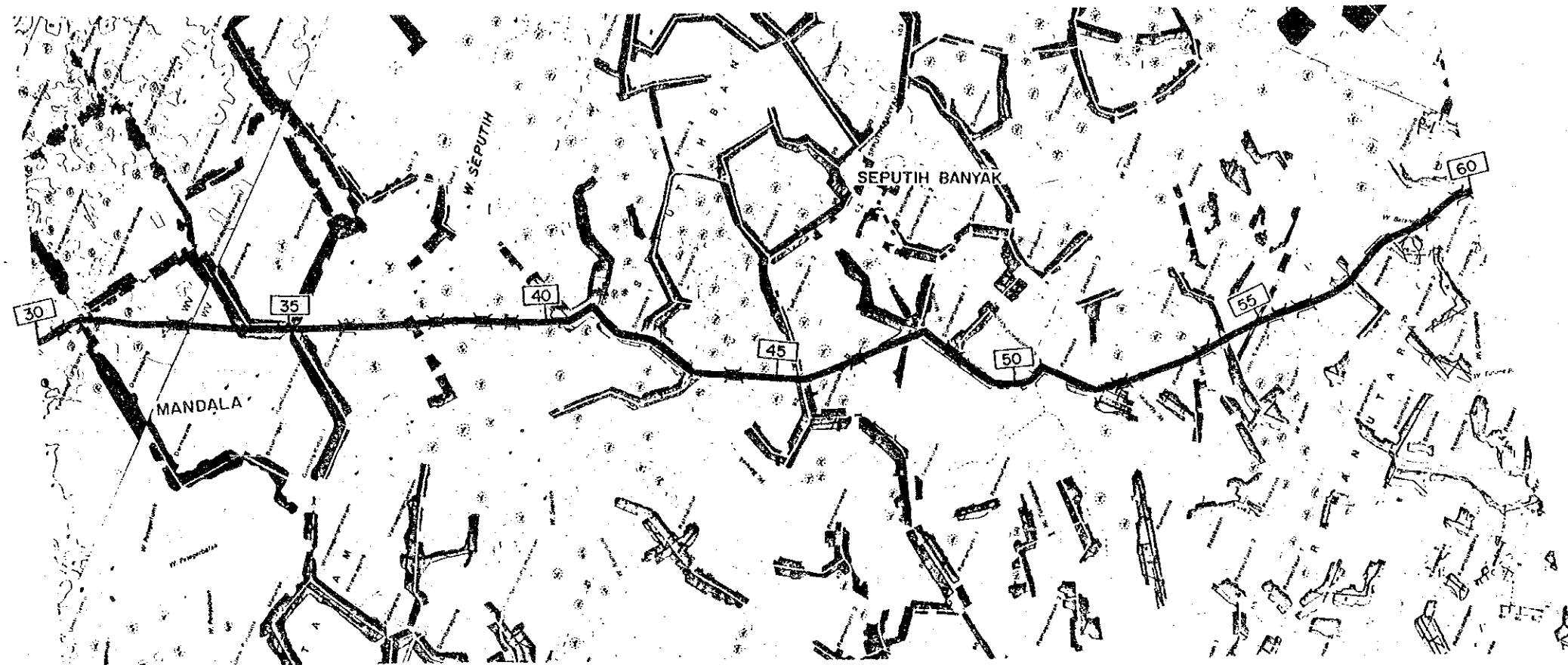
PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	C 2	C 7
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



STATION (Km)		0	5	10	15	20	25	30	
ROAD STATUS & LINK NO.		NOT EXISTING							N.S
LAND USE		PLANTATION							
TERRAIN		FLAT							FLAT
EXISTING CONDITIONS	CROSS SECTION	—							2.0+3.5+2.0=7.5M
	SURFACE	—							PENETRATION MACADAM
	IRI	—							Data not Available
PROPOSED CONDITIONS	BRIDGE TYPE	—							
	WIDTH	—							
	LENGTH(m)	—							
CROSS SECTION		2.0+7.0+2.0=11.0M							2.0+7.0+2.0=11.0M
TYPE OF IMPROVE		NEW CONSTRUCTION (NA)							UPGRADING (NA)
BRIDGE TYPE			PCTO x 60.0		RC70 x 6.0		PCTO x 60.0		
WIDTH									
LENGTH(m)									

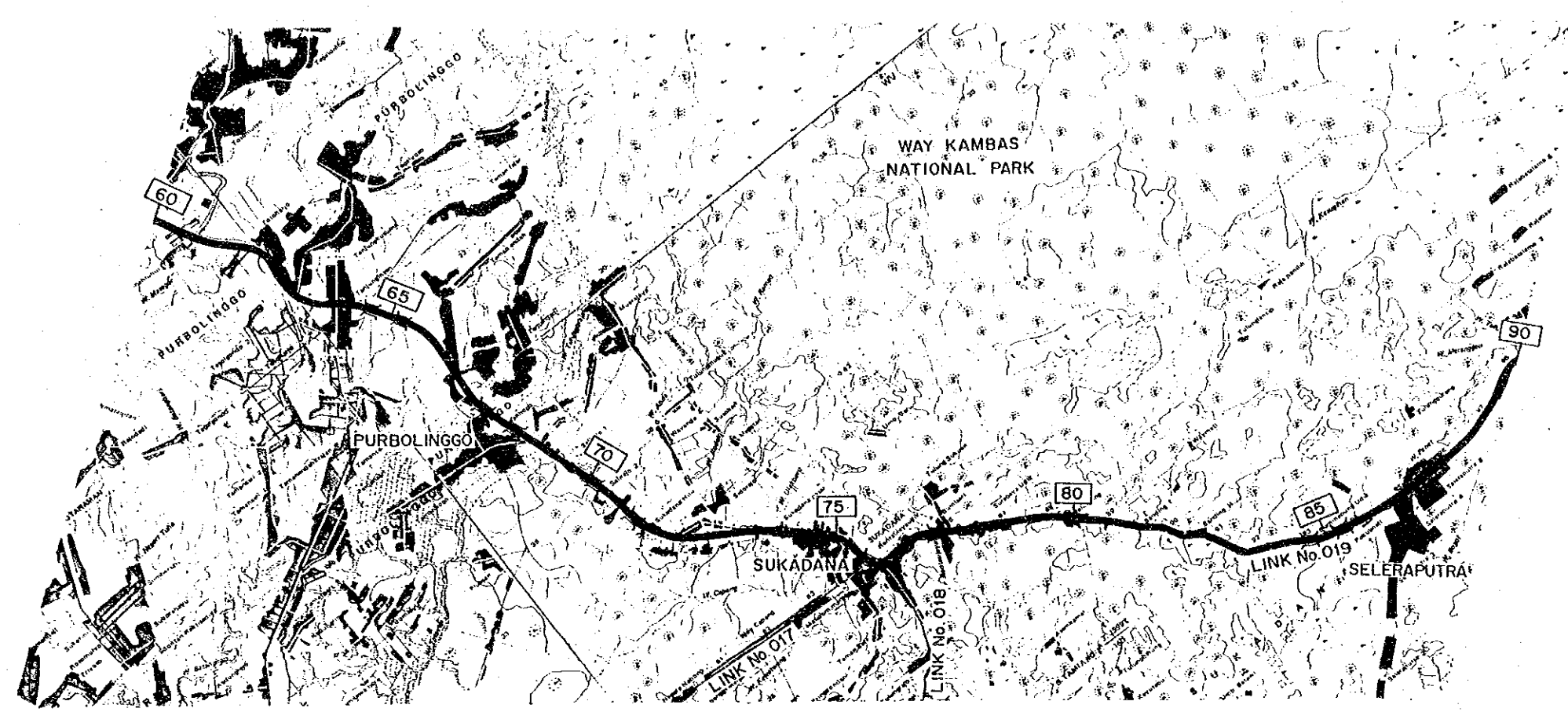


PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	C 3	C 7
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100.000	



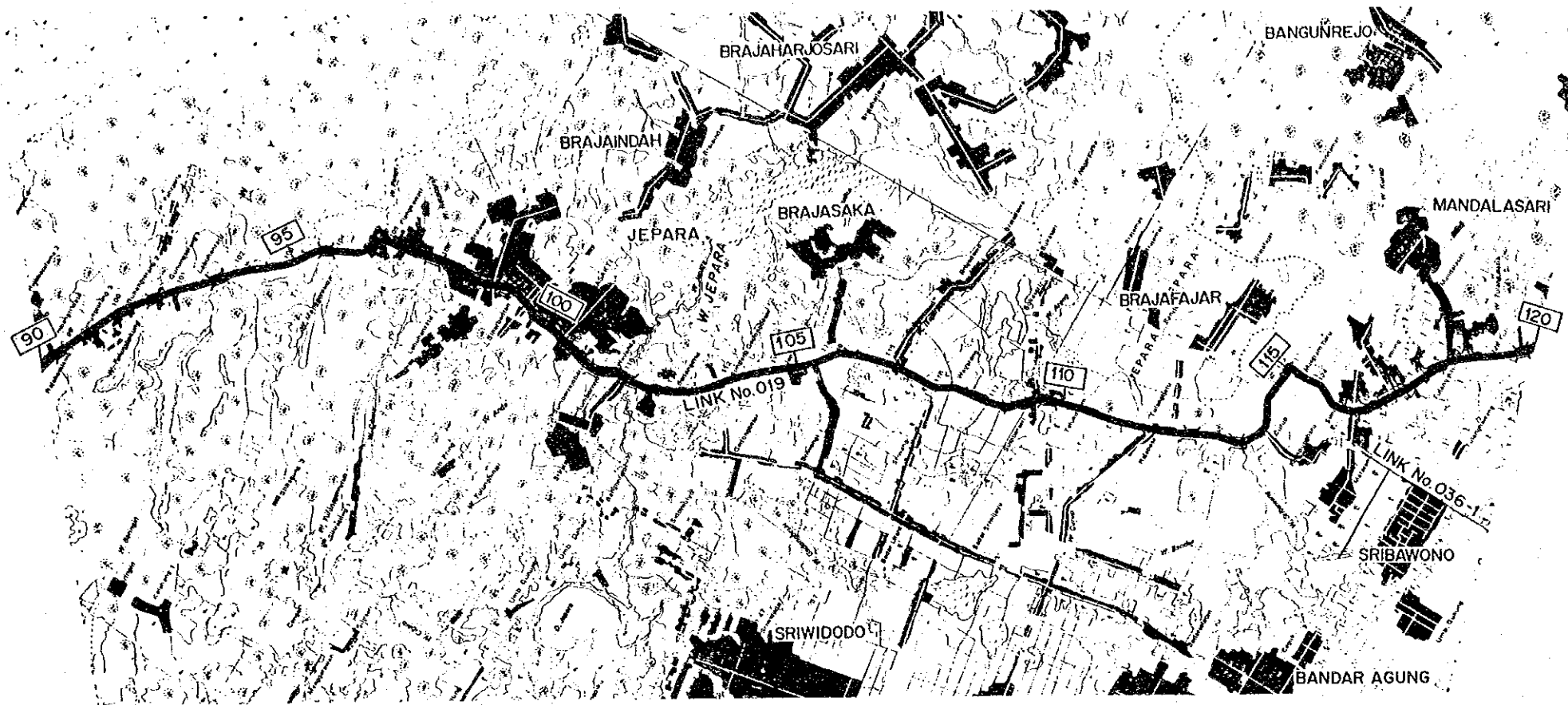
STATION (Km)	30	35	40	45	50	55	60										
ROAD STATUS & LINK NO.	N.S	NOT EXISTING			N.S	NOT EXISTING		N.S									
LAND USE	FARM LAND (INCLUDING RESIDENTIAL DISTRICT)																
TERRAIN	FLAT	FLAT			FLAT	FLAT		FLAT									
EXISTING CONDITIONS	CROSS SECTION	2.0+3.5+2.0=7.5M	---			2.0+3.5+2.0=7.5M	---		2.0+3.5+2.0=7.5M								
	SURFACE	PENETRATION MACADAM	---			PENETRATION MACADAM	---		PENETRATION MACADAM								
	IRI	Data not Available	---			Data not Available	---		Data not Available								
BRIDGE TYPE	WIDTH	---															
	LENGTH(m)	---															
PROPOSED CONDITIONS	CROSS SECTION	2.0+7.0+2.0=11.0M	2.0+7.0+2.0=11.0M			2.0+7.0+2.0=11.0M	2.0+7.0+2.0=11.0M		2.0+7.0+2.0=11.0M								
	TYPE OF IMPROVE	UPGRADING (NA)	NEW CONSTRUCTION (NA)			UPGRADING (NA)	NEW CONSTRUCTION (NA)		UPGRADING (NA)								
BRIDGE TYPE	WIDTH	RC7.0 x 6.0	RC7.0 x 8.0	RC7.0 x 6.0	RC7.0 x 5.0	RC7.0 x 9.0	RC7.0 x 8.0	RC7.0 x 6.0	RC7.0 x 8.0	RC7.0 x 10.0	RC7.0 x 20.0	REPLACEMENT RC7.0 x 6.0	REPLACEMENT RC7.0 x 8.0	REPLACEMENT RC7.0 x 6.0	REPLACEMENT RC7.0 x 20.0	REPLACEMENT RC7.0 x 30.0	REPLACEMENT RC7.0 x 6.0
	LENGTH(m)	---															

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	C4	C7
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



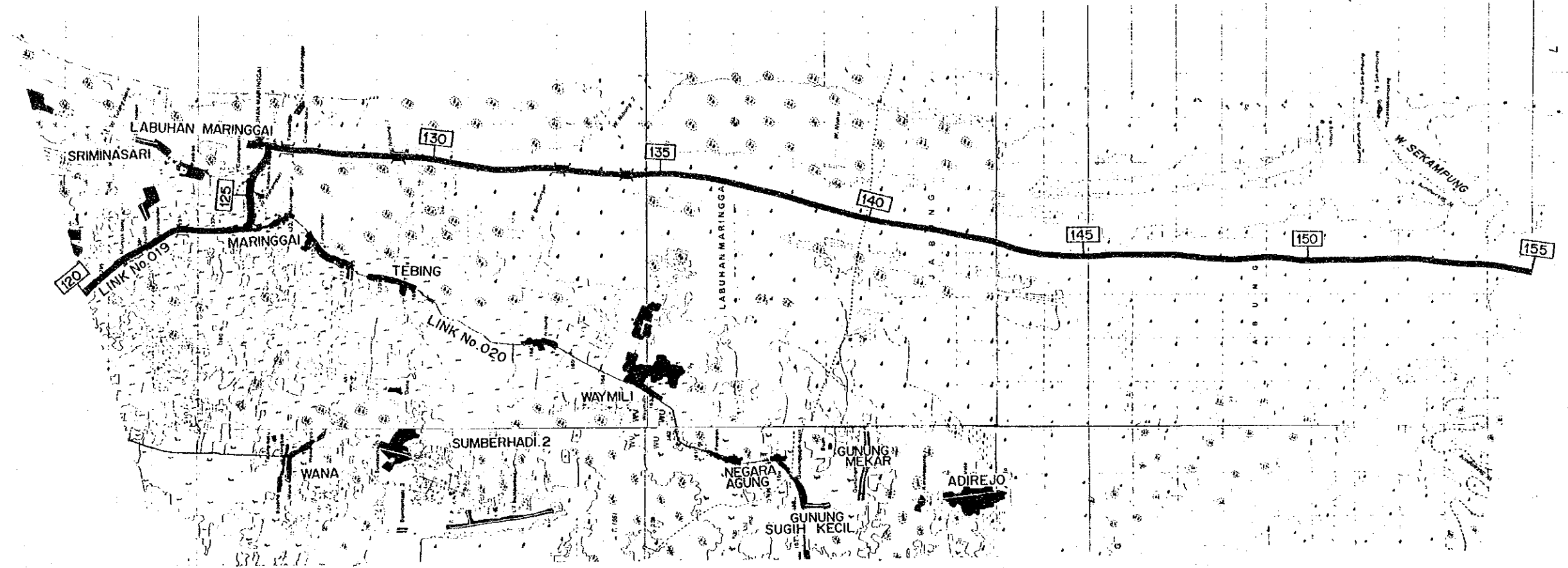
STATION (Km)	60	65	70	75	80	85	90			
ROAD STATUS & LINK NO.	N.S		NOT EXISTING		N.S		NOT EXISTING		P.C No.019	
LAND USE	RESIDENTIAL DISTRICT (INCLUDING FARM LAND)					PLANTATION		FARM LAND (INCLUDING RESIDENTIAL DISTRICT)		
TERRAIN	FLAT		FLAT		FLAT		FLAT			
CROSS SECTION	2.0+3.5+2.0=7.5M		2.0+3.5+2.0=7.5M		—		1.5+5.5+1.5=8.5M (1.0+6.0+1.0=8.0M)			
SURFACE	PENETRATION MACADAM		HRS		—		HRS (HRS)			
IRI	Data not Available		Data not Available		—		3.0			
BRIDGE TYPE	—		—		—		—		—	
WIDTH	—		—		—		—		—	
LENGTH(m)	—		—		—		—		—	
CROSS SECTION	2.0+7.0+2.0=11.0M		2.0+7.0+2.0=11.0M		2.0+7.0+2.0=11.0M		2.0+7.0+2.0=11.0M		2.0+7.0+2.0=11.0M	
TYPE OF IMPROVE	UPGRADING (NA)		NEW CONSTRUCTION (NA)		UPGRADING (NA)		NEW CONSTRUCTION (NA)		UPGRADING (NA)	
BRIDGE TYPE	—		—		—		—		—	
WIDTH	—		—		—		—		—	
LENGTH(m)	—		—		—		—		—	

PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	C5	C7
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



STATION (Km)	90	95	100	105	110	115	120	
ROAD STATUS & LINK NO.	P.C No.019							
LAND USE	FARM LAND (INCLUDING RESIDENTIAL DISTRICT)		RESIDENTIAL DISTRICT (INCLUDING FARM LAND)	FARM LAND (INCLUDING RESIDENTIAL DISTRICT)				
TERRAIN	FLAT							
EXISTING CONDITIONS	CROSS SECTION	1.5+5.5+1.5=8.5M (1.0+6.0+1.0=8.0M)						
	SURFACE	HRS (HRS)						
	IRI	3.0						
BRIDGE	TYPE	RC 4.5 x 5.0	RC 4.5 x 7.0	RC 7.0 x 12.0	RC 4.5 x 4.0	RC 6.5 x 10.0	SG 7.0 x 10.0	RC 4.5 x 5.0
	WIDTH LENGTH(m)							
PROPOSED CONDITIONS	CROSS SECTION	2.0+7.0+2.0=11.0M						
	TYPE OF IMPROVE	UPGRADING (NA)						
	BRIDGE TYPE	REPLACEMENT RC 7.0 x 6.0	RC 7.0 x 6.0	REPLACEMENT RC 7.0 x 6.0	RC 7.0 x 10.0	REPLACEMENT RC 7.0 x 6.0	RC 7.0 x 8.0	RC 7.0 x 6.0
WIDTH LENGTH(m)								

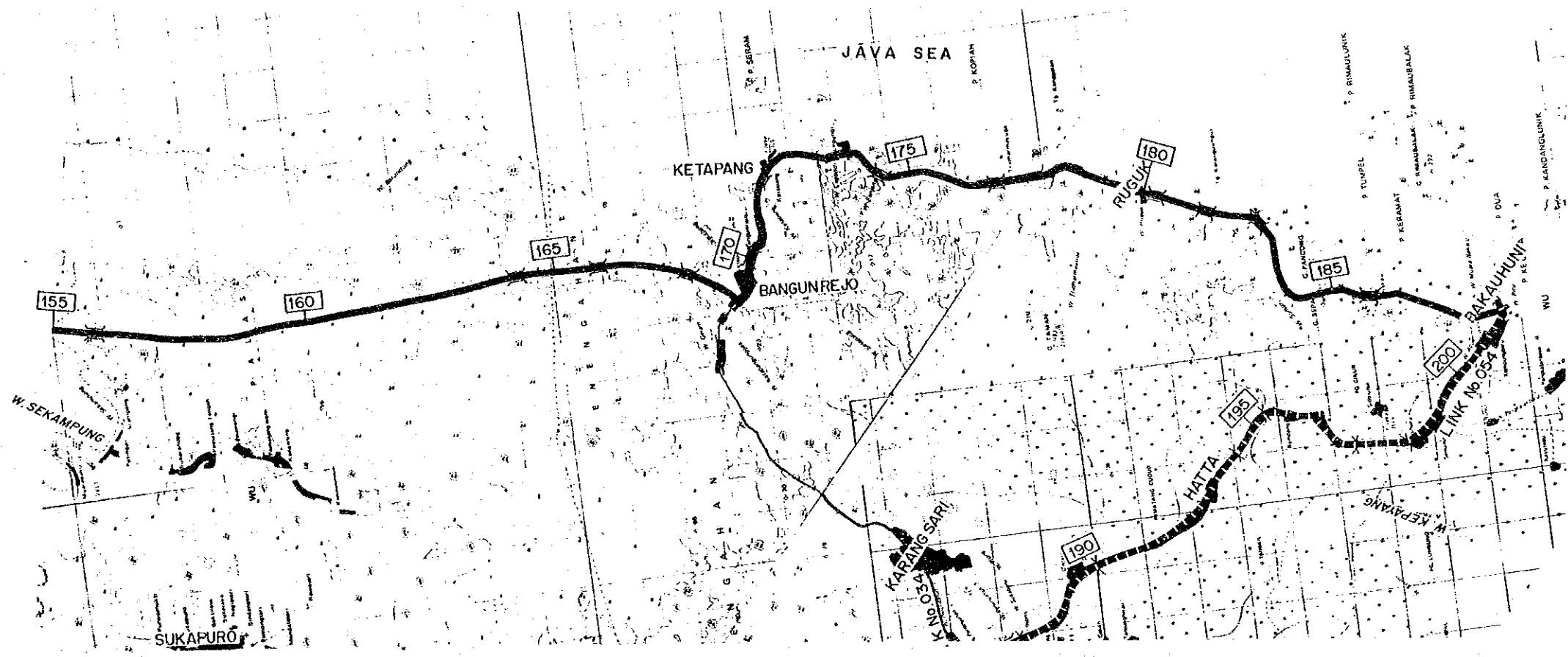
PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	C6	C7
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



STATION (Km)		120	125	130	135	140	145	150	155	
ROAD STATUS & LINK NO.		P. C No.019			N. S					
LAND USE		FARM LAND (INCLUDING RESIDENTIAL DISTRICT)								
TERRAIN		FLAT			FLAT					
EXISTING CONDITIONS	CROSS SECTION	1.5+5.5+1.5=8.5M(1.0+6.0+1.0=8.0M)			2.0+3.5+2.0=7.5M					
	SURFACE	(HRS)			PENETRATION MACADAM					
	IRI	3.0			Data not Available					
	BRIDGE TYPE WIDTH LENGTH(m)									
PROPOSED CONDITIONS	CROSS SECTION	2.0 + 7.0 + 2.0 = 11.0M			2.0+7.0+2.0=11.0M					
	TYPE OF IMPROVE	UPGRADING (NA)			UPGRADING (NA)					
	BRIDGE TYPE WIDTH LENGTH(m)	RC7.0 x 6.0	REPLACEMENT RC7.0 x 6.0	REPLACEMENT RC7.0 x 10.0	REPLACEMENT RC7.0 x 20.0	REPLACEMENT RC7.0 x 10.0				



PROJECT	PROVINCE	SHEET NO	TOTAL SHEET
COASTAL ROADS IN EAST COAST OF SUMATRA	LAMPUNG	C7	C7
ROUTE ALIGNMENT AND PROFILE		SCALE 1:100,000	



STATION (Km)		155	160	165	170	175	180	185	
ROAD STATUS & LINK NO.		N. S			PC No.034		N. S		
LAND USE		FARM LAND			RESIDENTIAL DISTRICT		PLANTATION		
TERRAIN		FLAT			FLAT		ROLLING		
EXISTING CONDITIONS	CROSS SECTION	2.0+3.5+2.0=7.5M			1.0+3.0+1.0=5.0M (1.0+4.5+1.0=6.5M)		2.0+3.5+2.0=7.5M		
	SURFACE	GRAVEL*			PENETRATION MACADAM HRS		PENETRATION MACADAM		
	IRI	Data not Available			12.1		Data not Available		
BRIDGE	TYPE				W035 x 7.0				
	WIDTH LENGTH(m)	ST60 x 90.0			W035 x 6.7				
PROPOSED CONDITIONS	CROSS SECTION	2.0+7.0+2.0=11.0M			2.0+7.0+2.0=11.0M		2.0+7.0+2.0=11.0M		
	TYPE OF IMPROVE	UPGRADING (NA)			UPGRADING (NA)		UPGRADING (NA)		
BRIDGE	TYPE	REPLACEMENT			REPLACEMENT		REPLACEMENT		
	WIDTH LENGTH(m)	RC7.0 x 15.0			RC7.0 x 8.0		RC7.0 x 12.0		
		REPLACEMENT			REPLACEMENT		REPLACEMENT		
		RC7.0 x 6.0			RC7.0 x 8.0		RC7.0 x 10.0		
		REPLACEMENT			REPLACEMENT		REPLACEMENT		
		RC7.0 x 6.0			RC7.0 x 8.0		RC7.0 x 10.0		
		REPLACEMENT			REPLACEMENT		REPLACEMENT		
		RC7.0 x 10.0			RC7.0 x 12.0		RC7.0 x 12.0		

FEASIBILITY STUDY