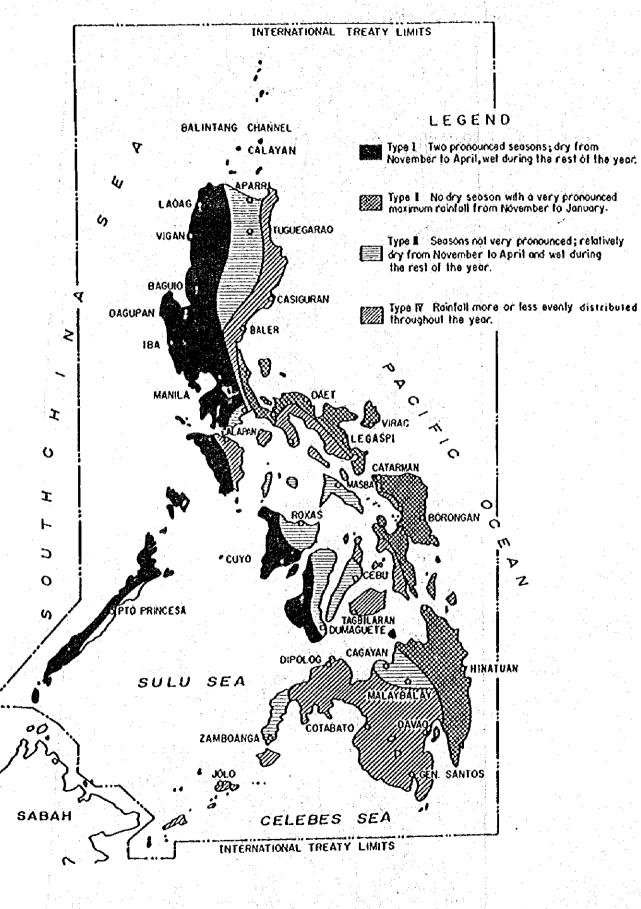
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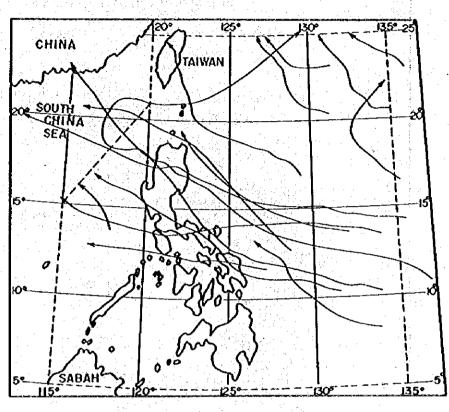
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FIG.-1.3.1 CLIMATE MAP OF THE PHILIPPINES

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FIG.- 1.3.2 TROPICAL CYCLONE TRACKS

a) June and July



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b) October and November

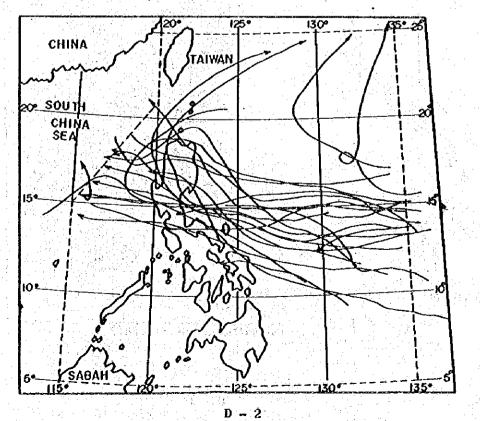
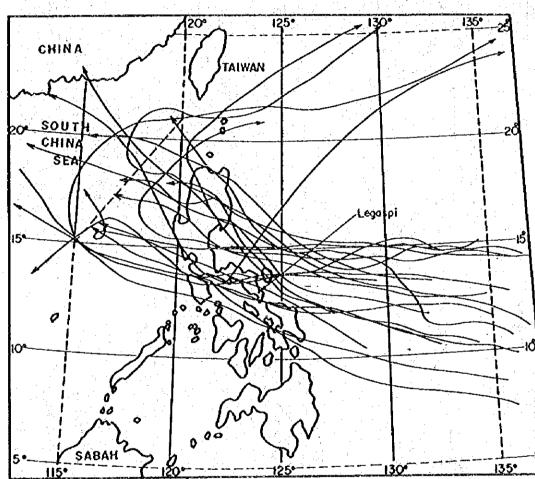
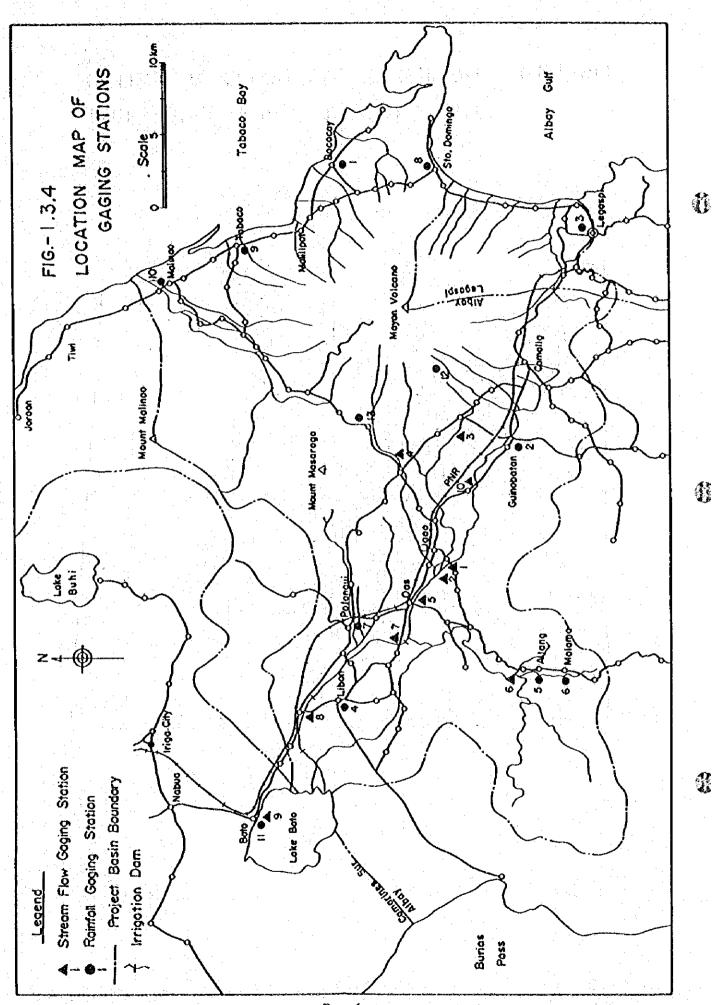


FIG-1.3.3 TRACKS OF TYPHOONS AFFECTING THE PROJECT AREA SINCE 1971

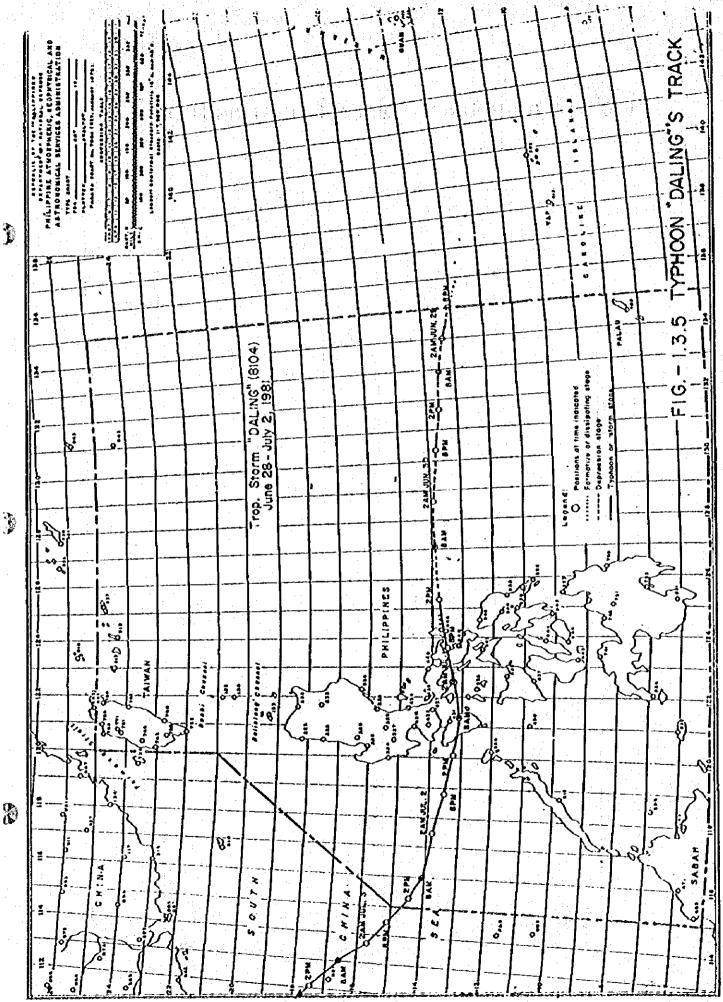


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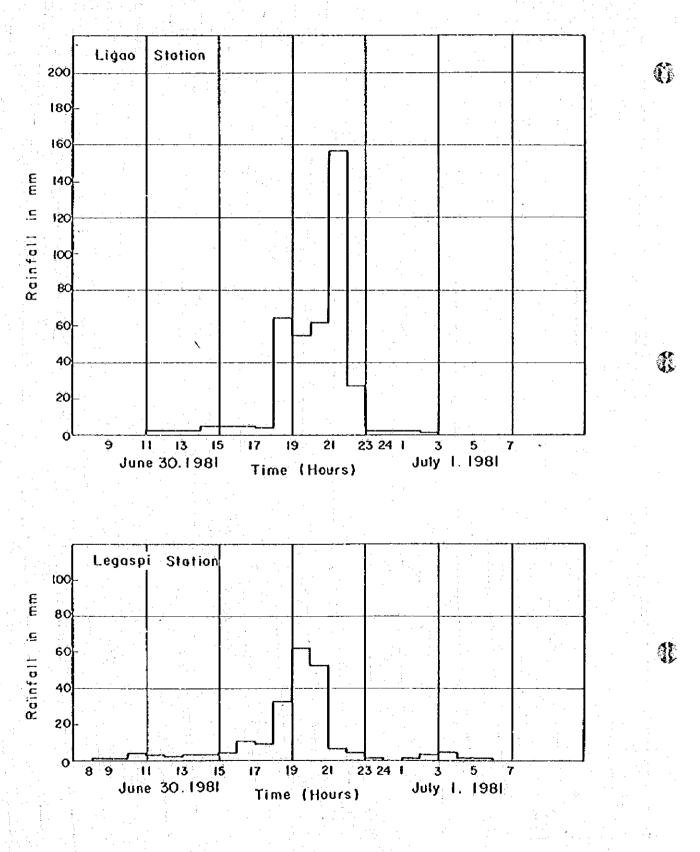


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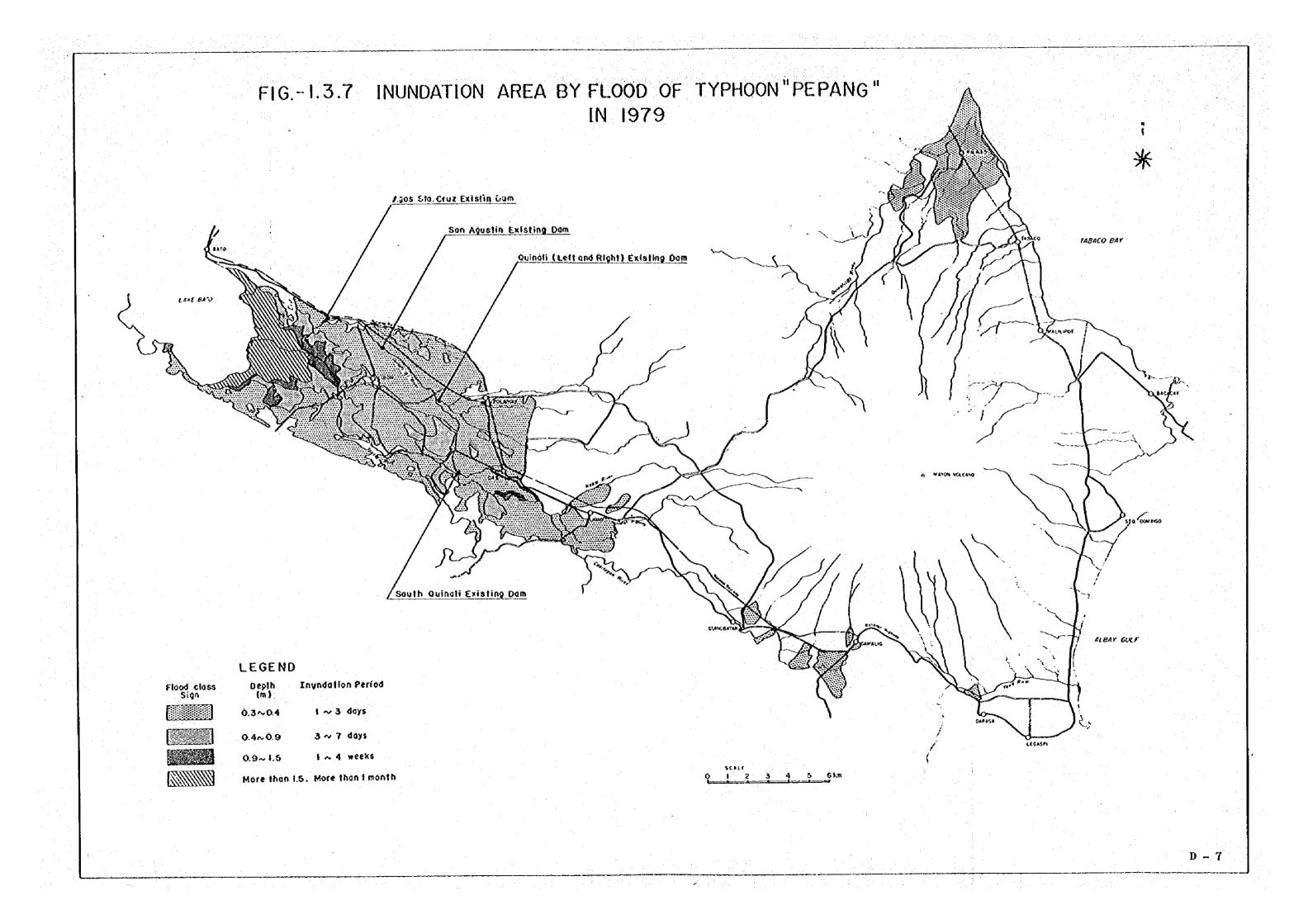


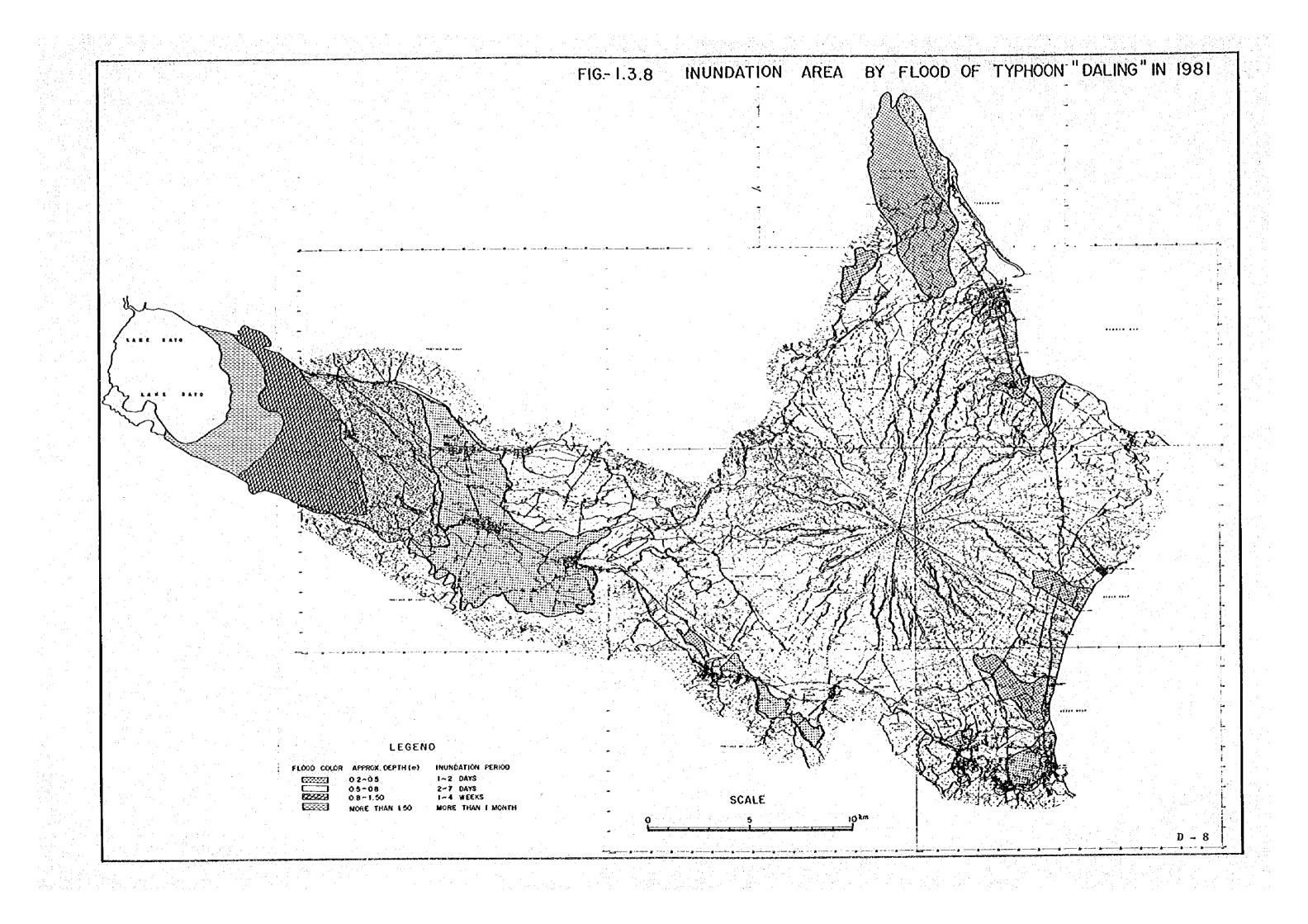
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FIG.-1.3.6 HOURLY RAINFALL DISTRIBUTION



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Communication and warning Welfare and rehabilitation Relief and rehabilitation Rescue and recovery Police or security Public information FUNCTIONS Activities Damage control Transportation Evacuation Hecith Fire . ° 2 0 Ó ထ თ Ξ N (Staff) (Line) No. 11 Disaster Operating Center the functions specified as No.2 and 4 among 11 functions. Resources . The Regional provincial and munincipal DCC do not hold The barangay DCC holds the whole of 1.1 functions. Coordinating D'i saster Action Team Council and Operation Plans No. 2 Disoster Analysis No. 1 Inteligence and

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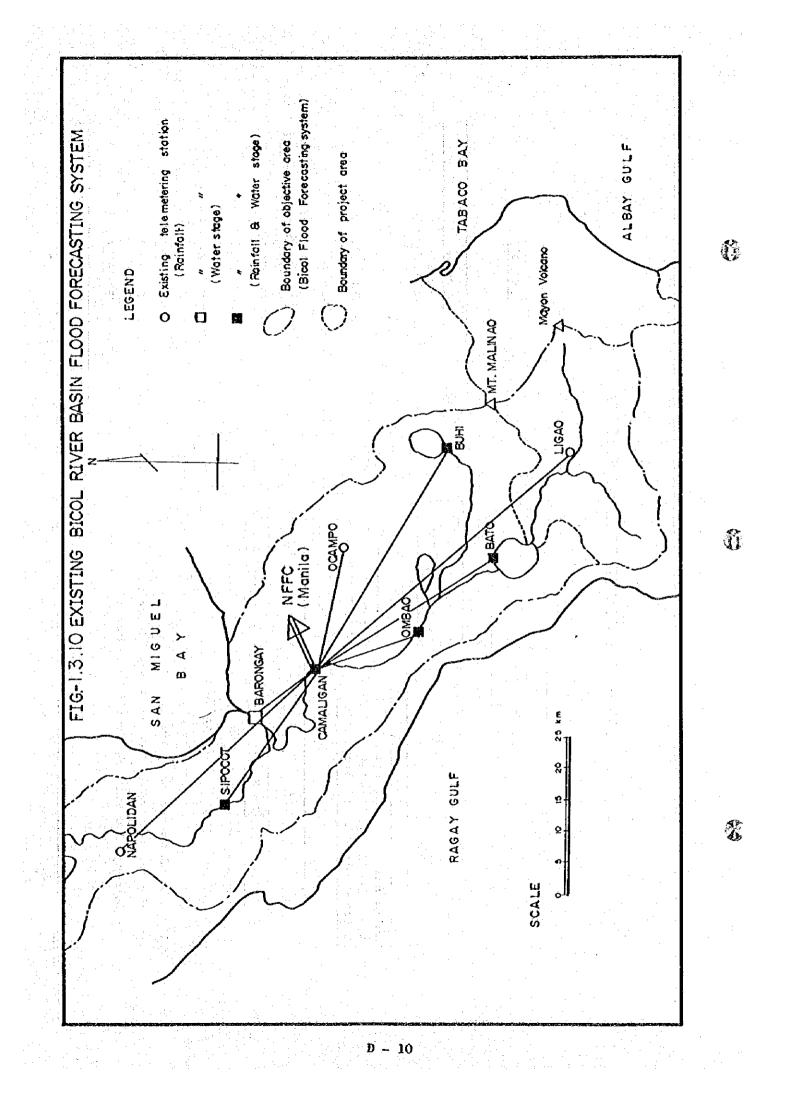
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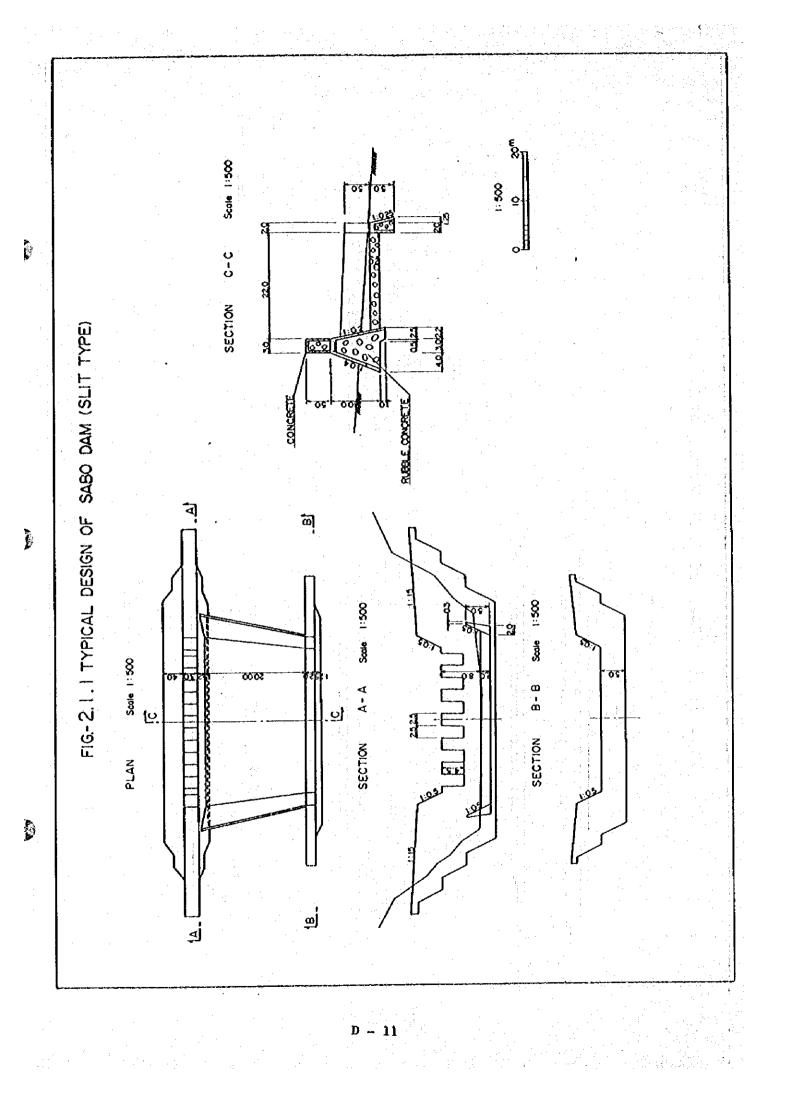
FIG.-1.3.9 ORGANIZATION AND FUNCTION OF DCC

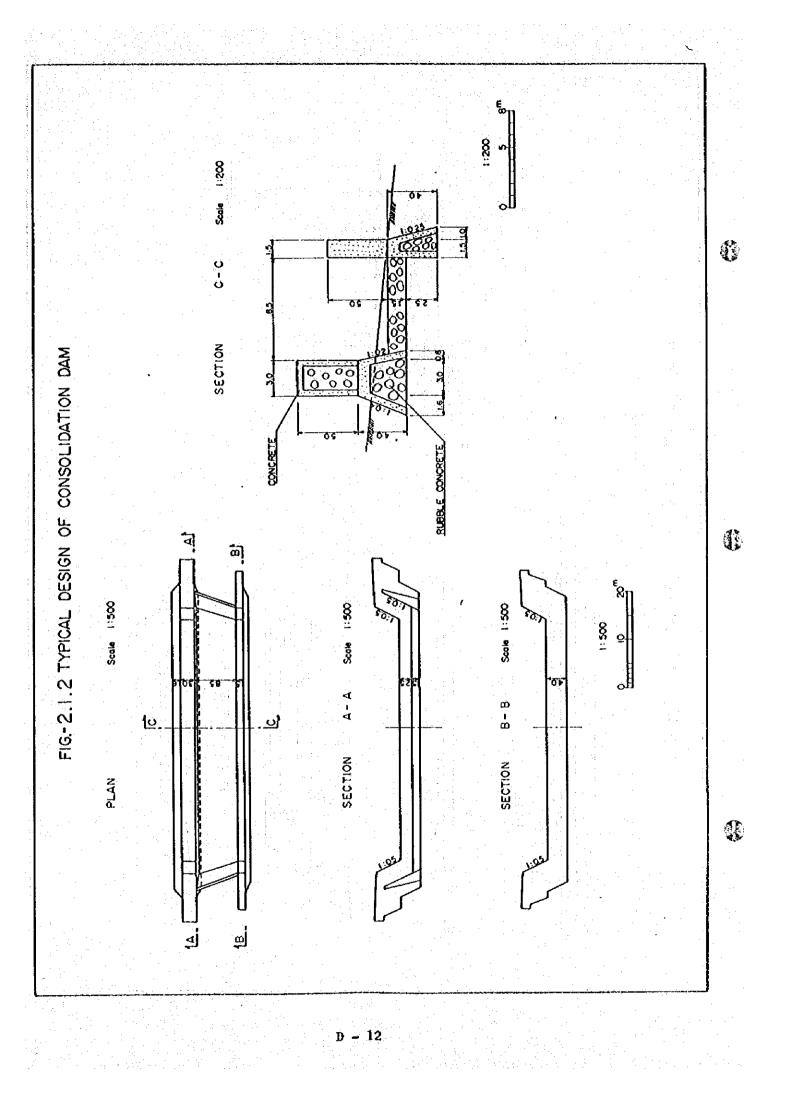
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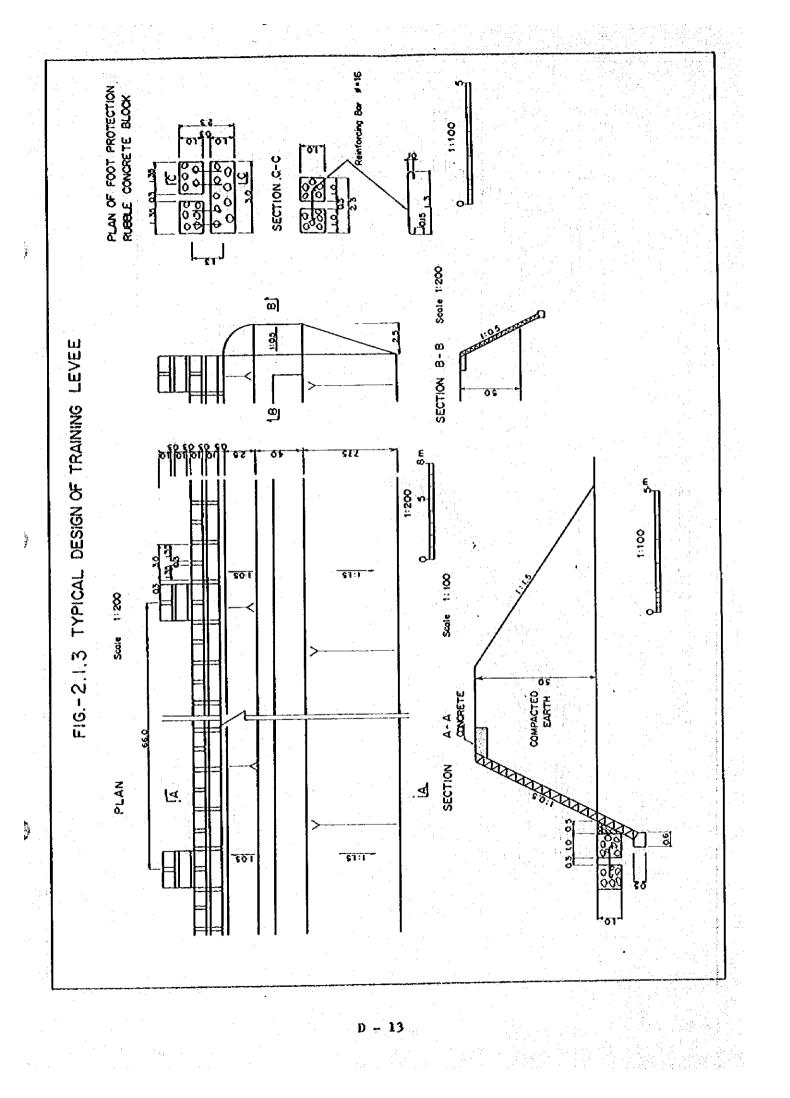
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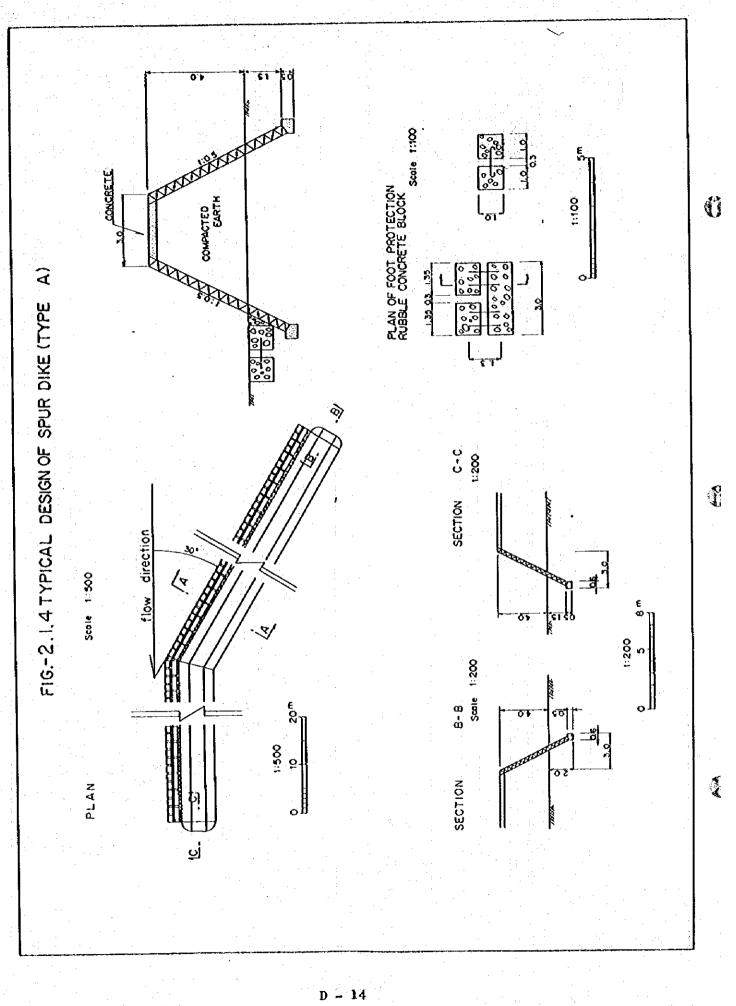
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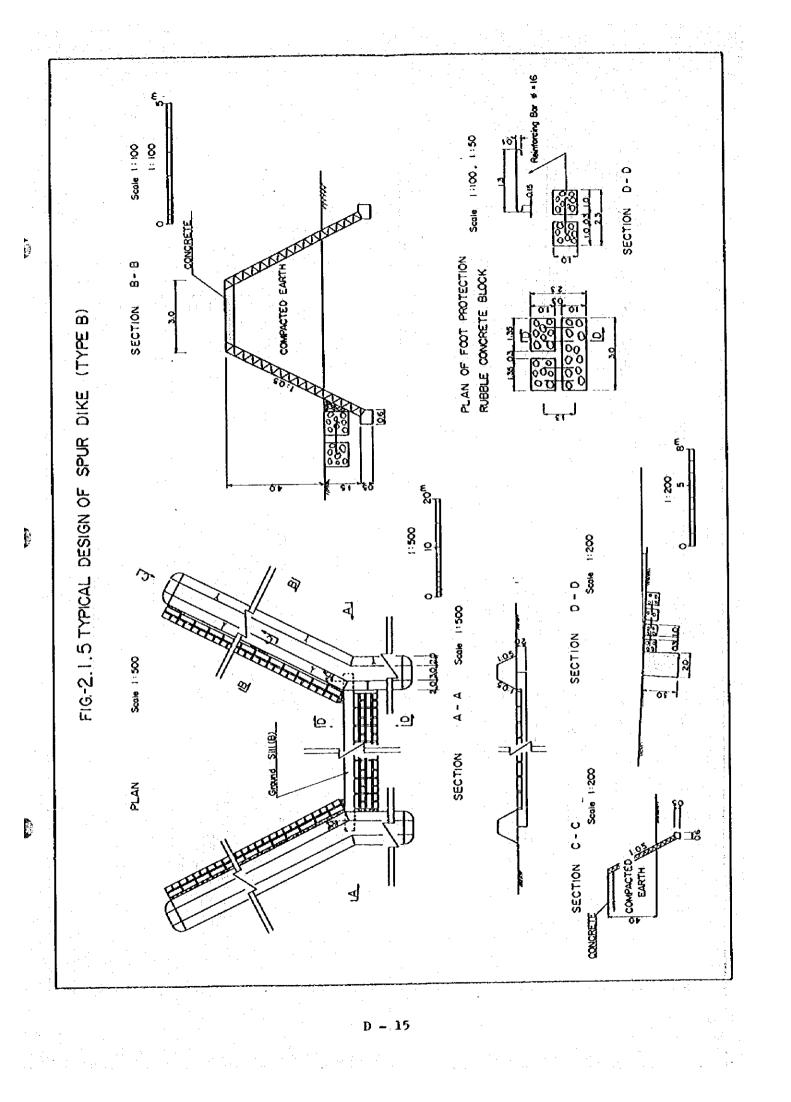


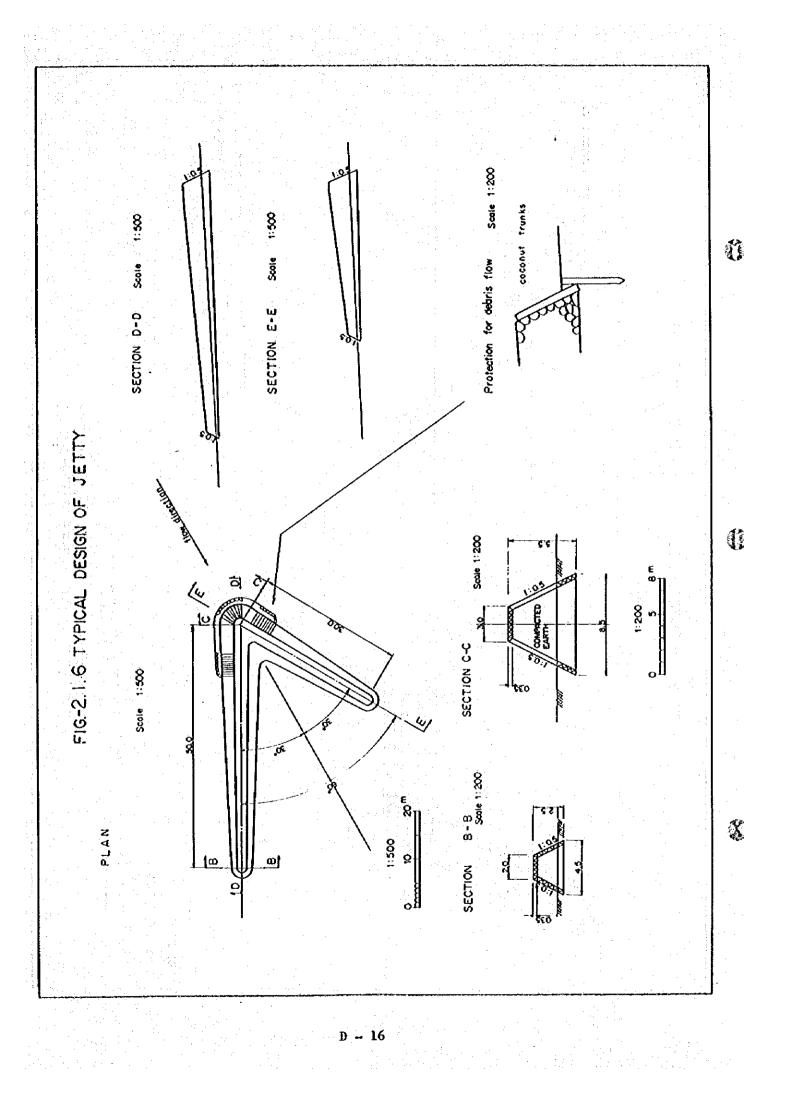


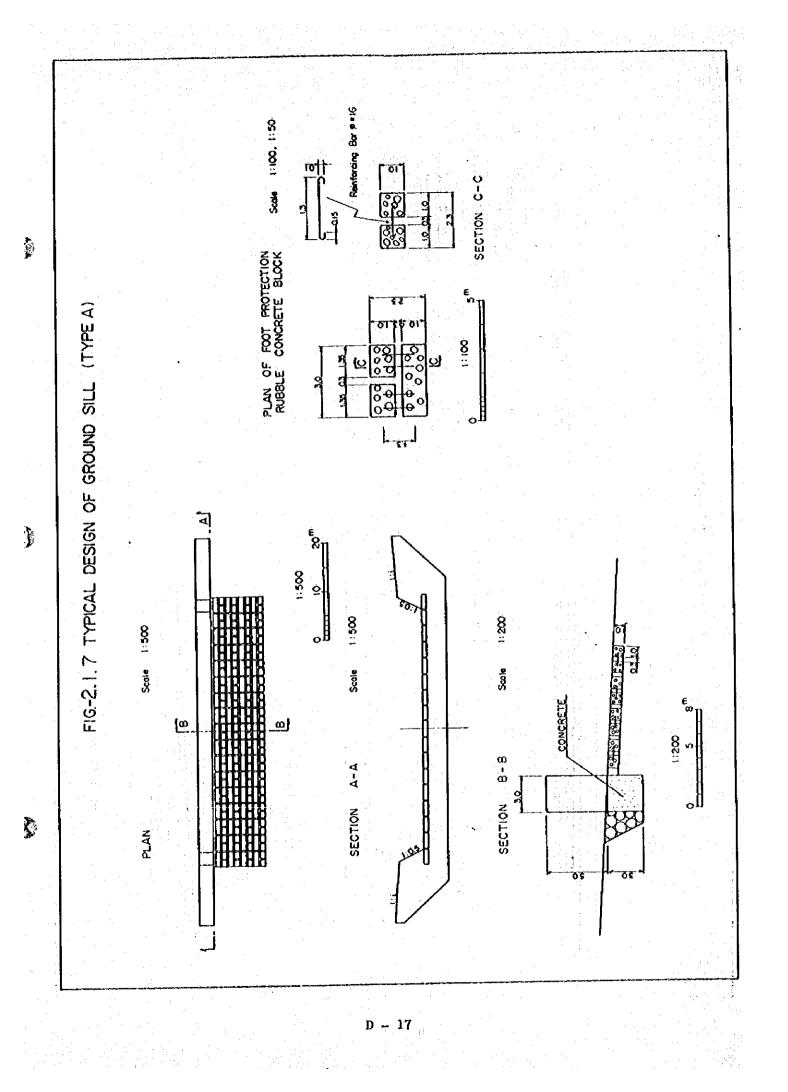


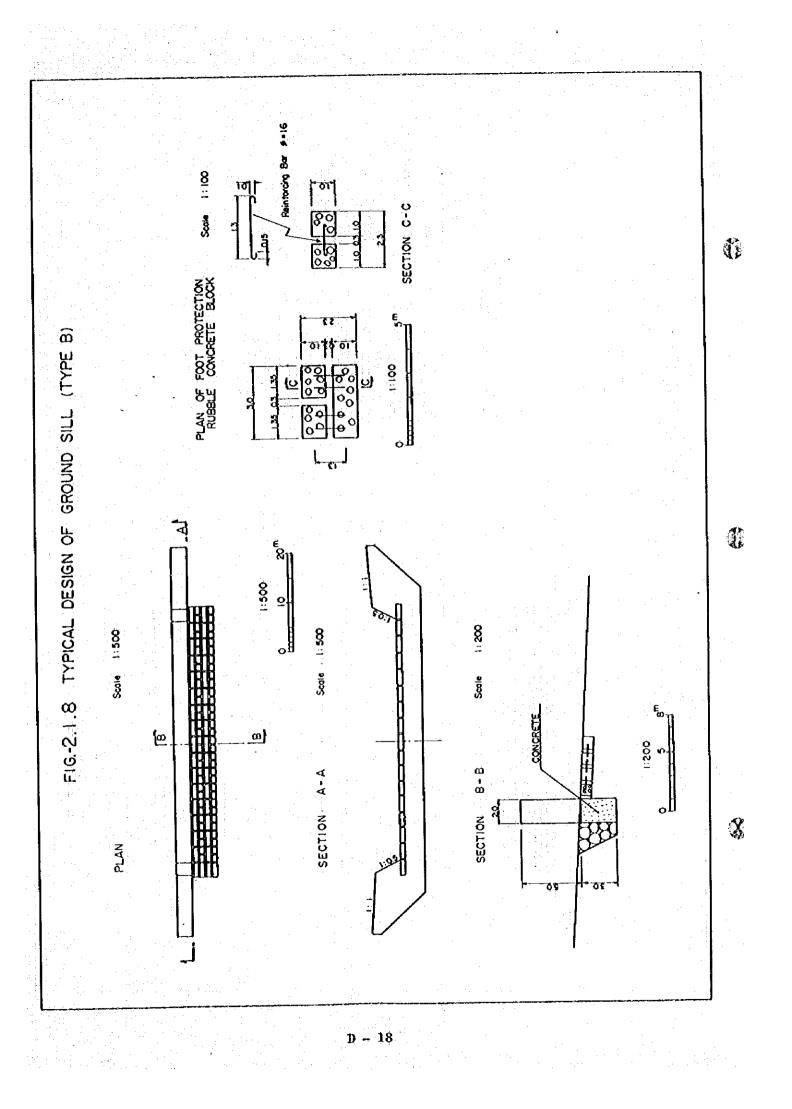


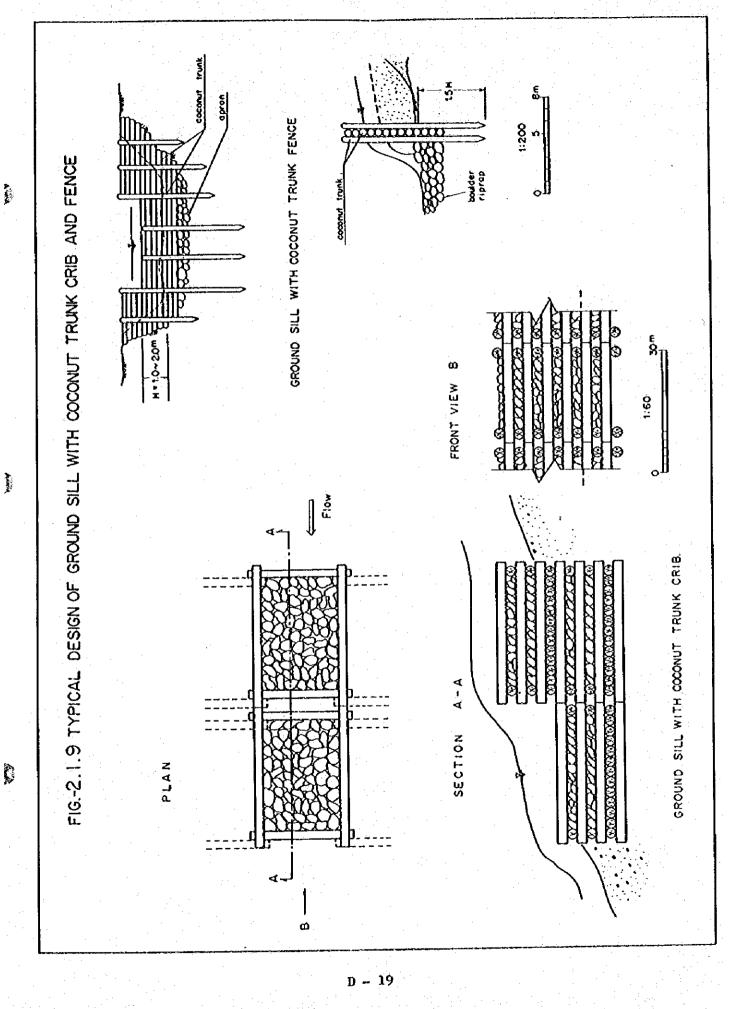




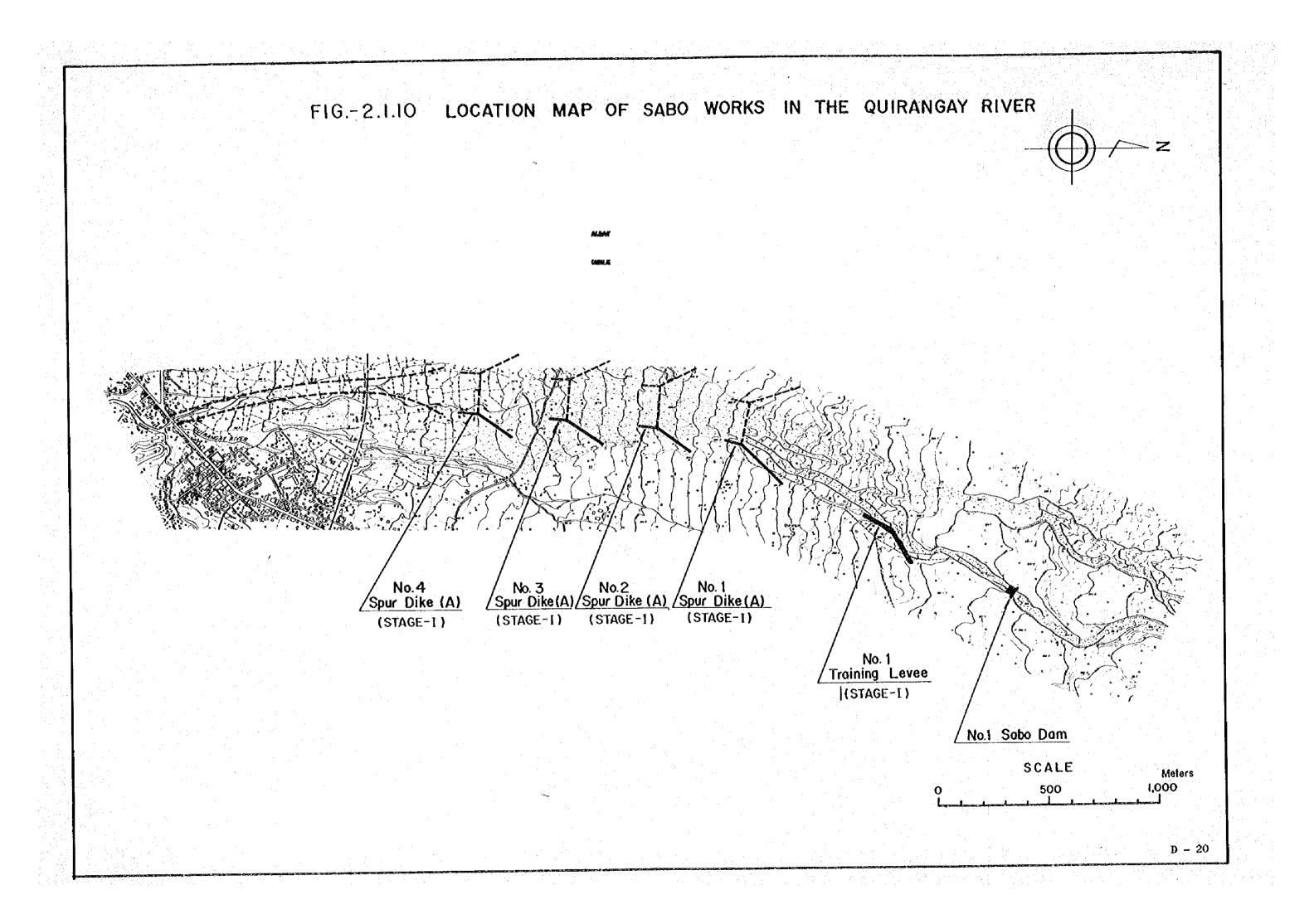


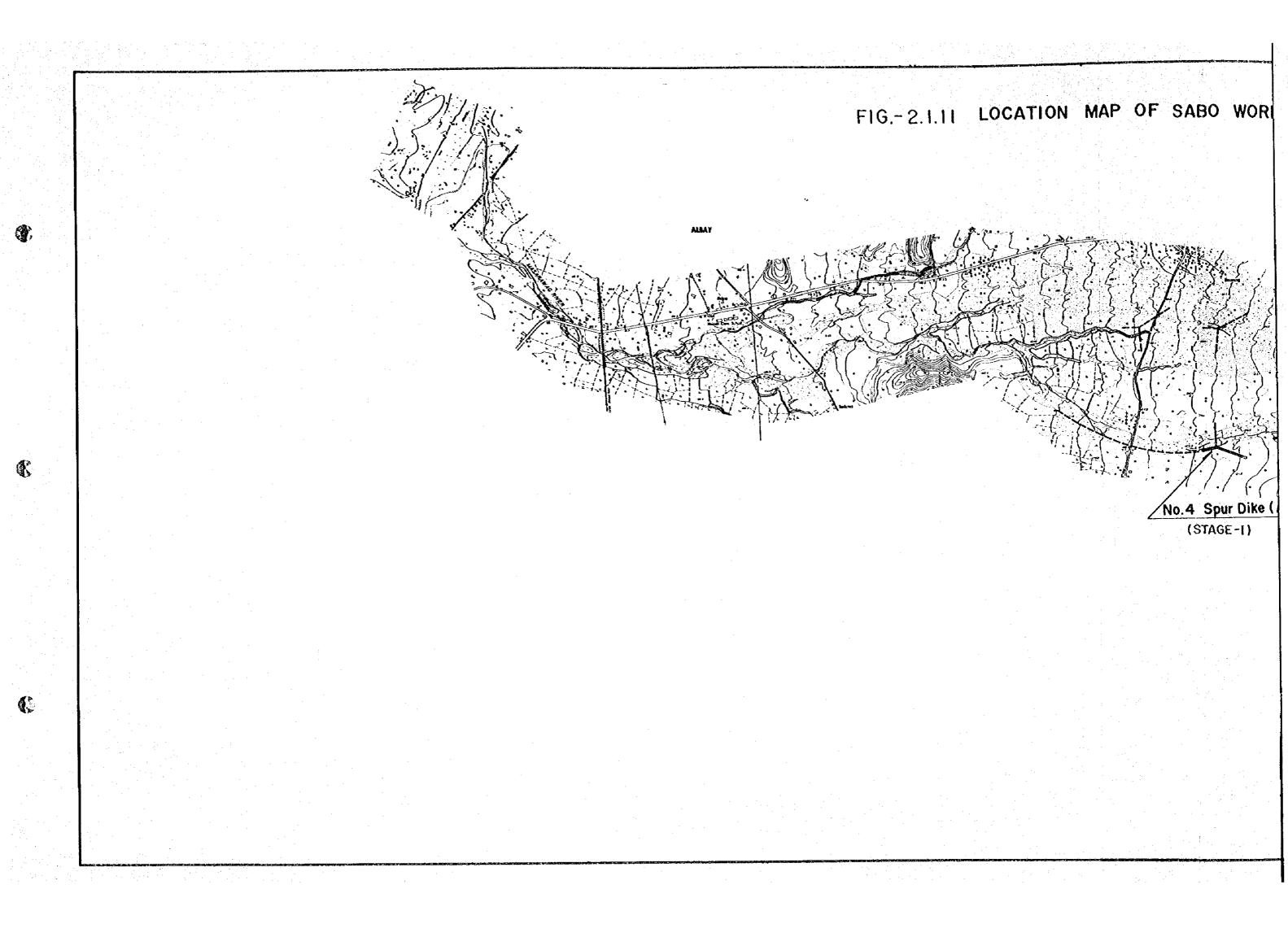


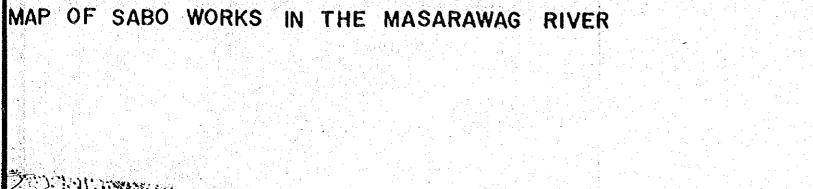


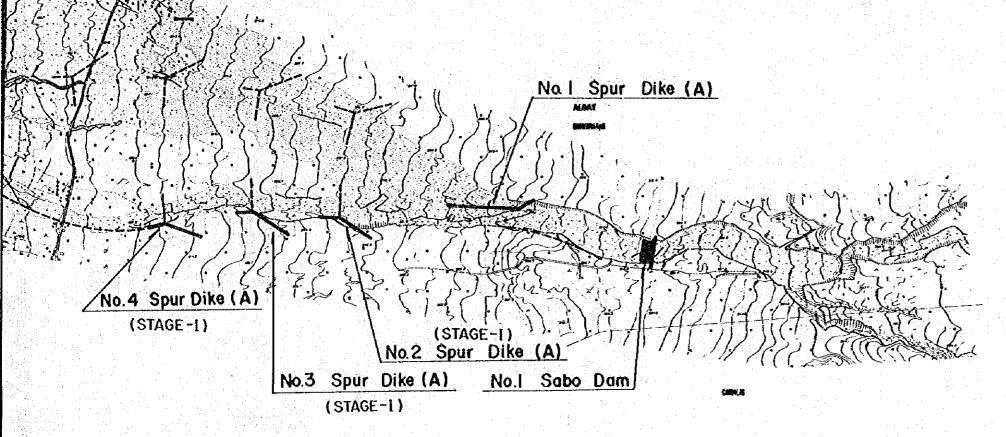


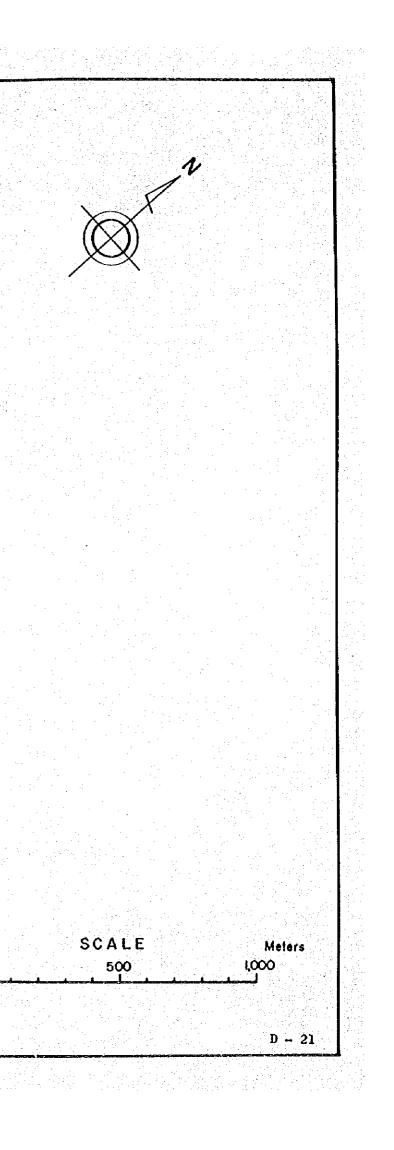
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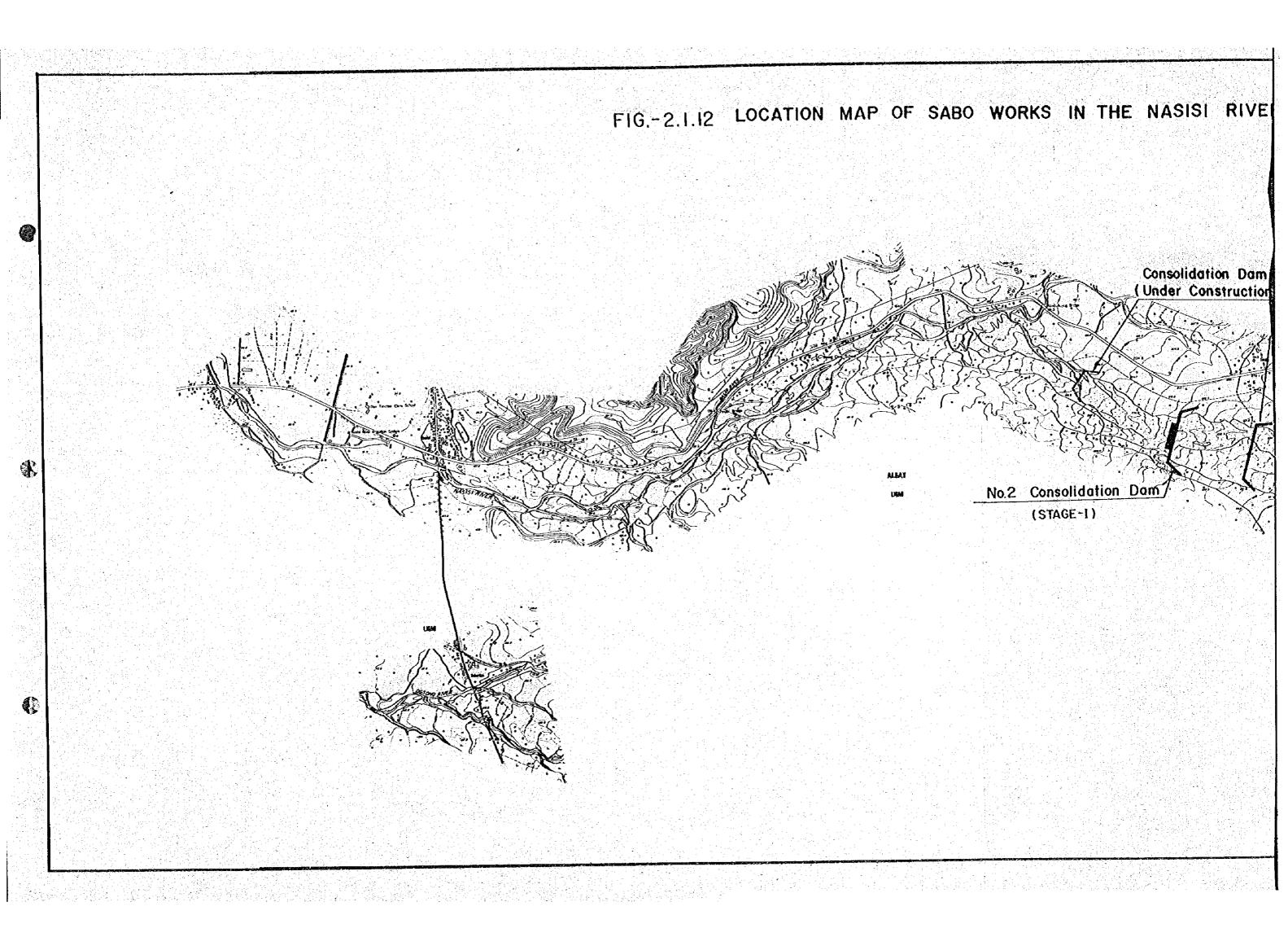


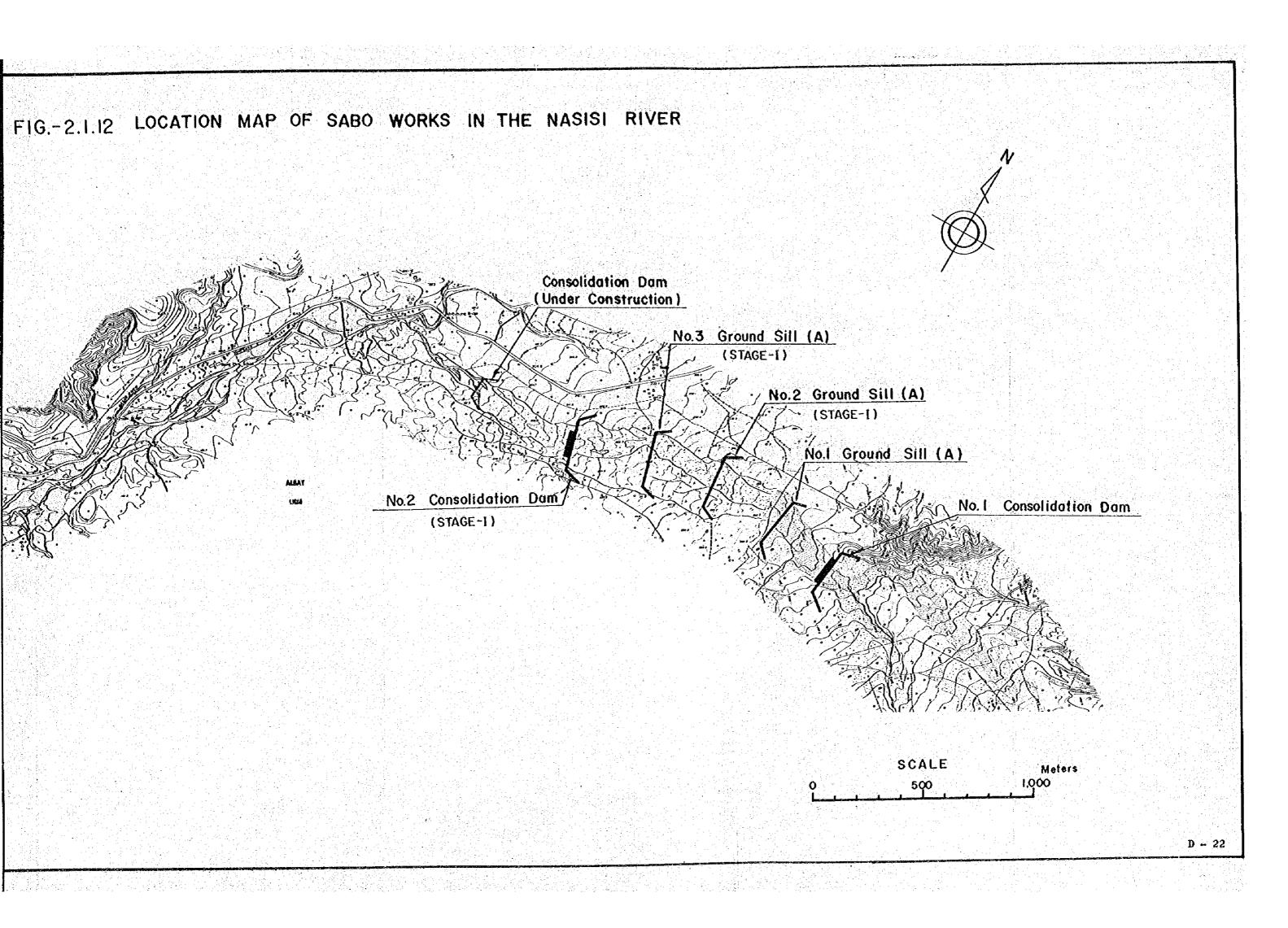


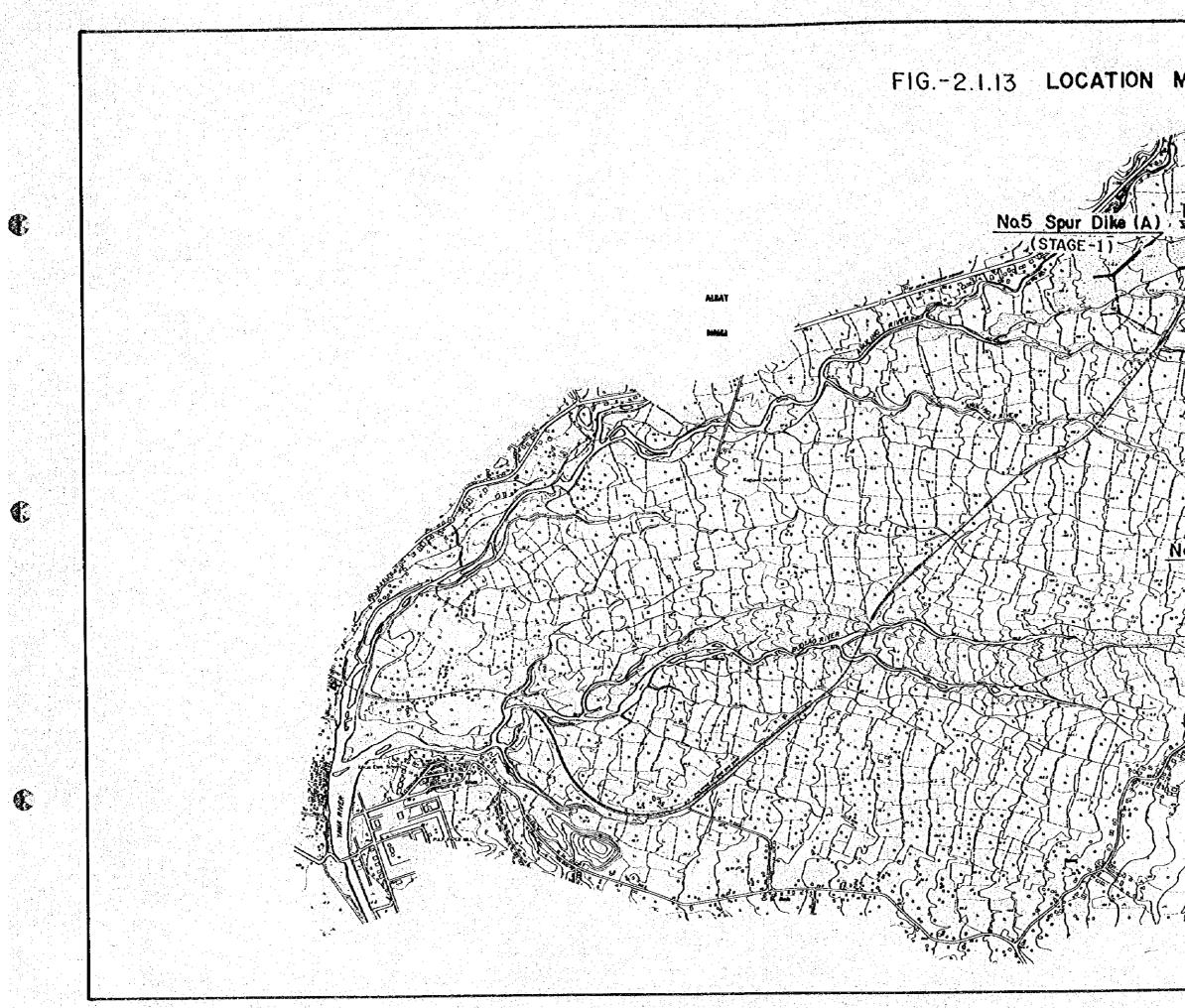




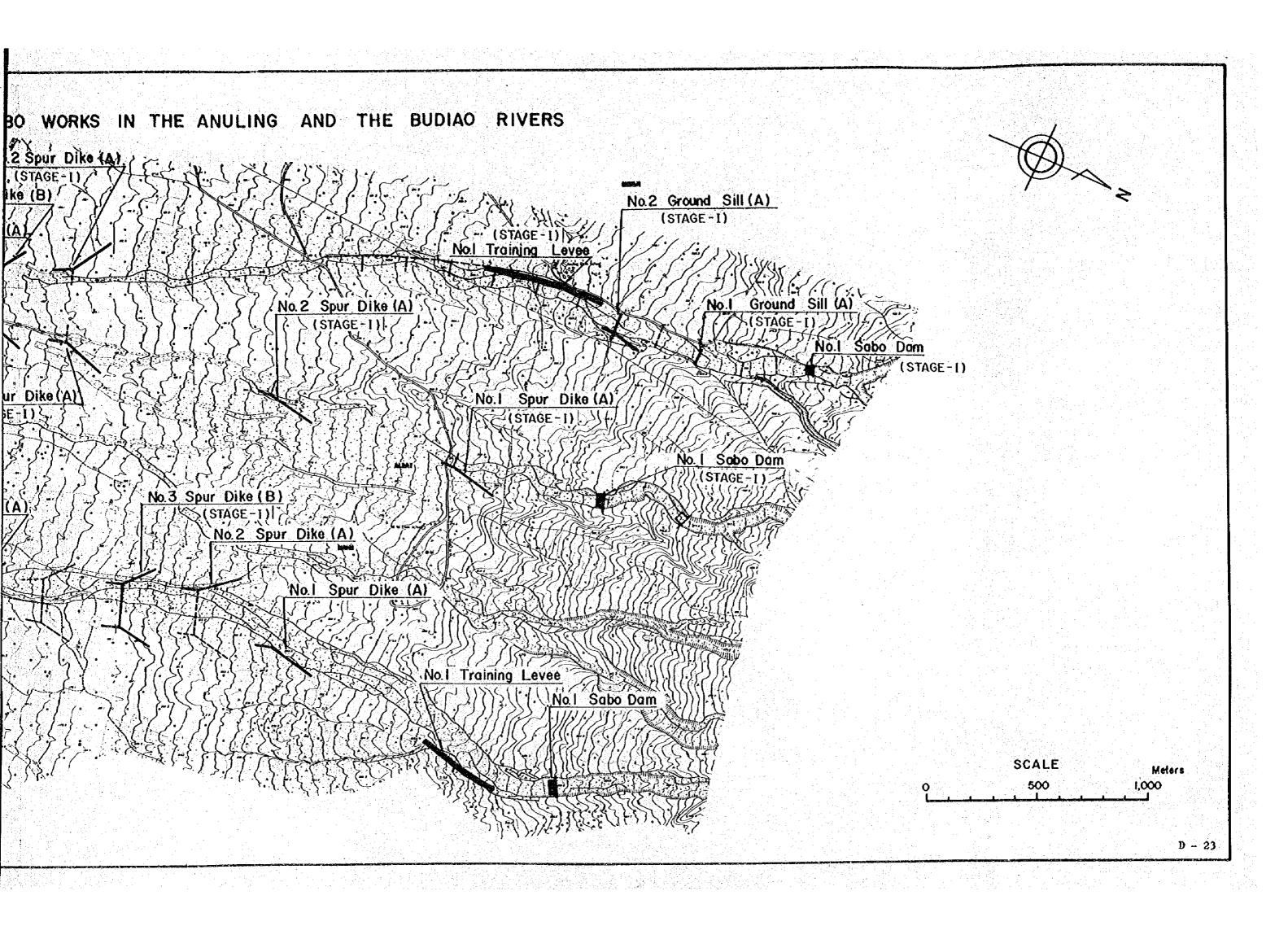


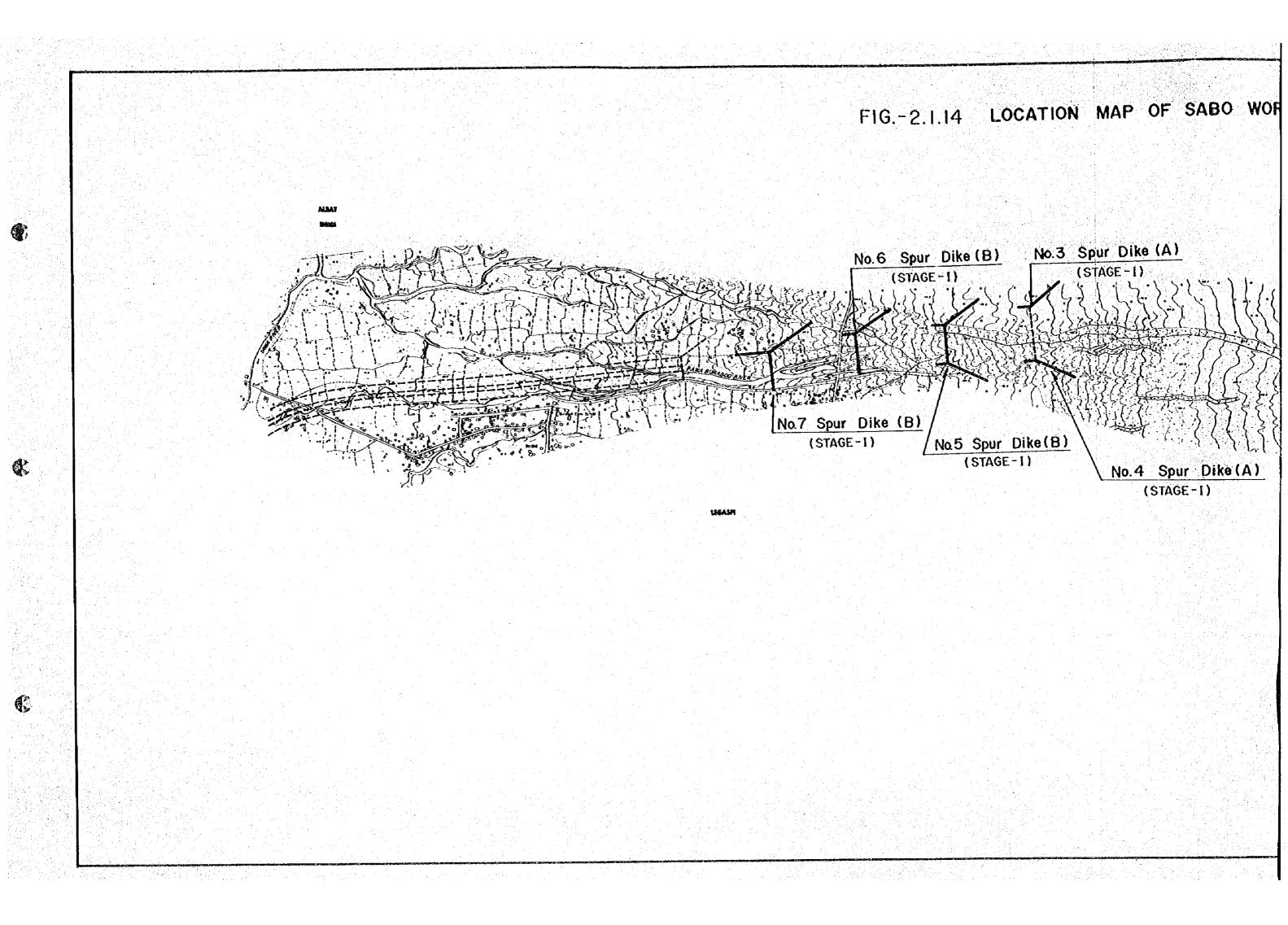




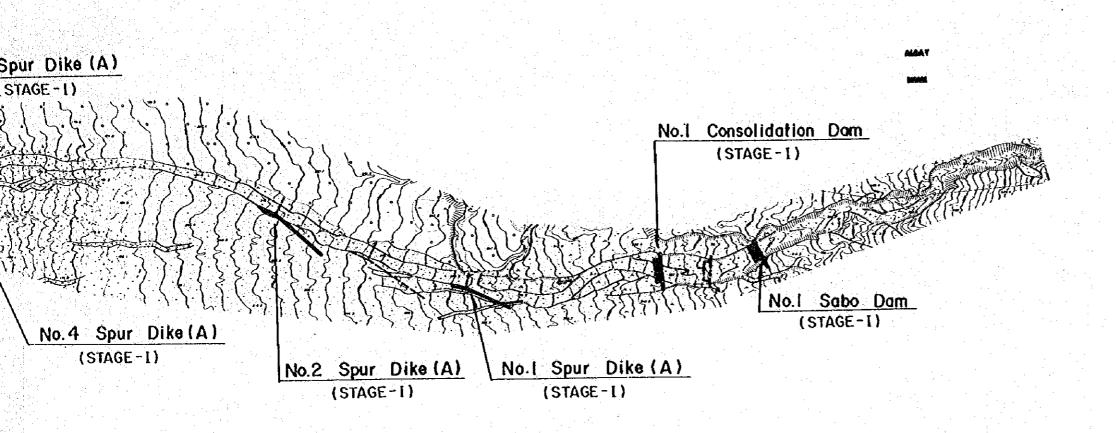


LOCATION MAP OF SABO WORKS IN THE No.2 Spur Dike (A) (STAGE Spur Dike (B) No.3 Spur Dike (STAGE-I) Dike (A No 4 No.1 Spur Dike (A) Na4 Spur Dike (A (STAGE -I)

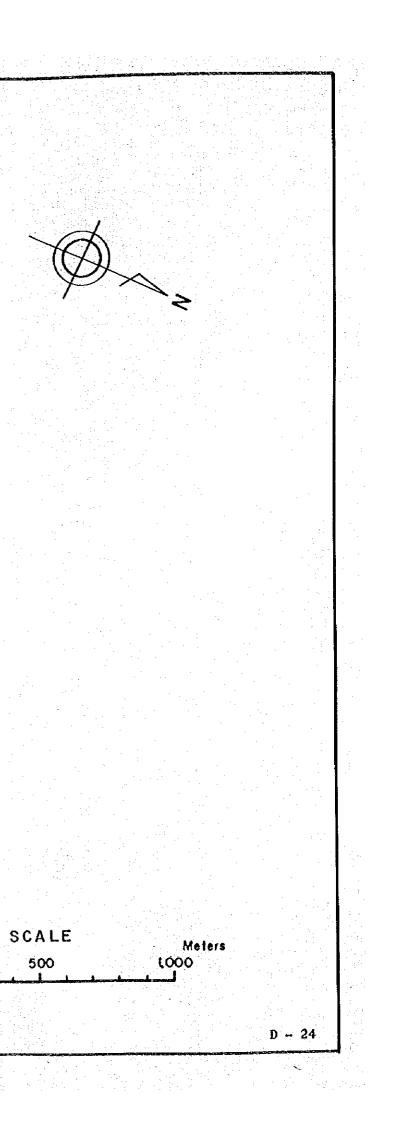


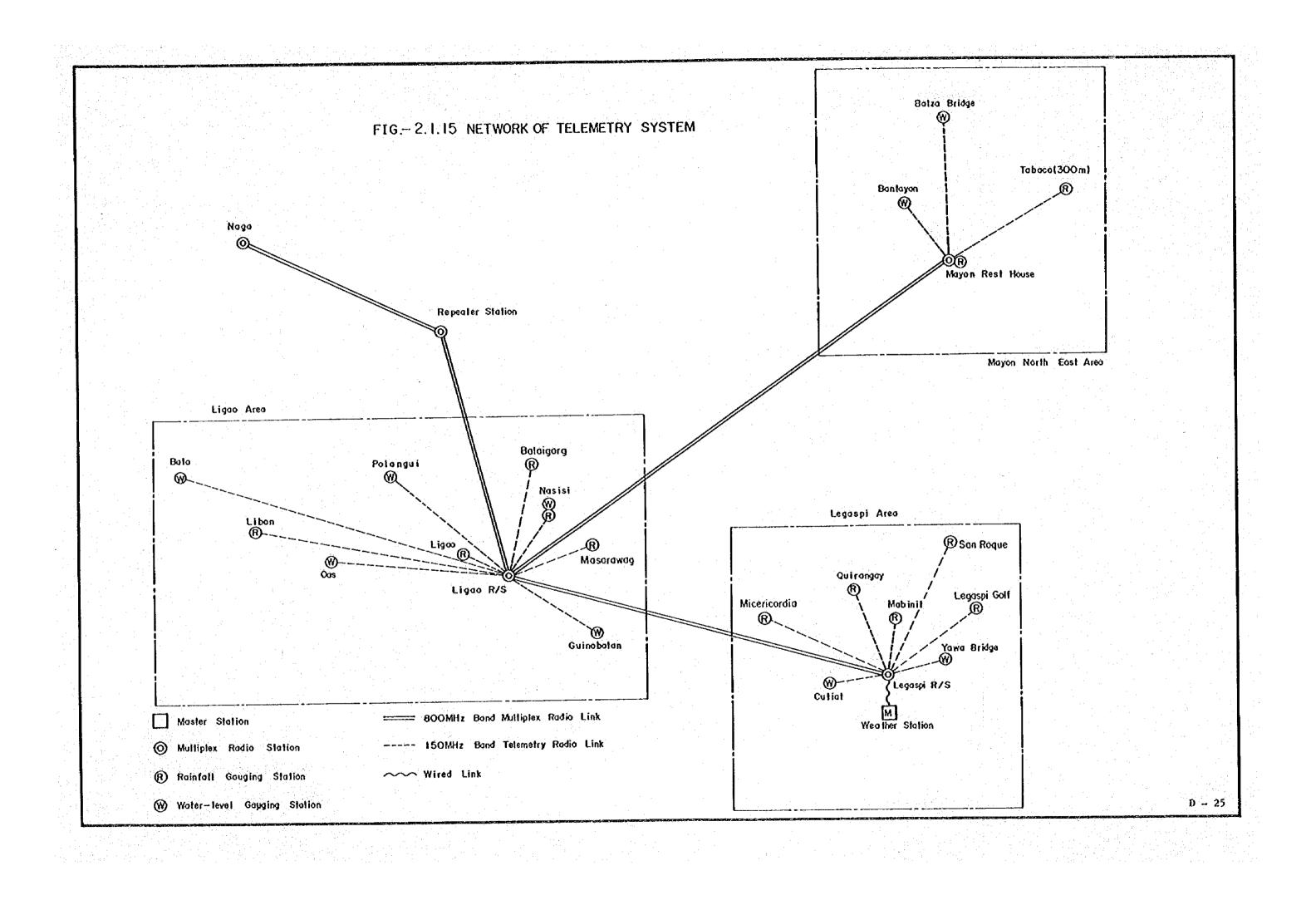


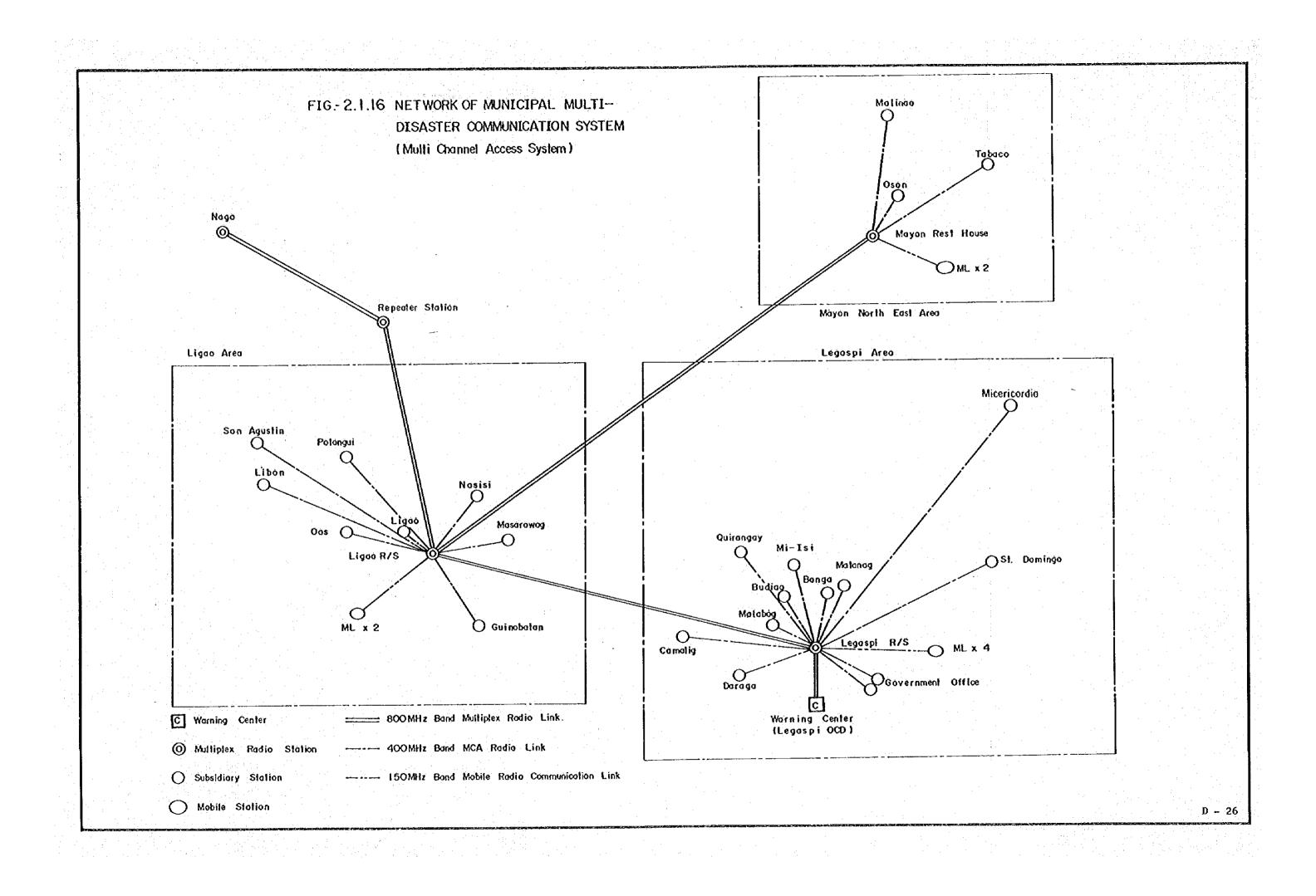
MAP OF SABO WORKS IN THE PAWA-BURABOD RIVER

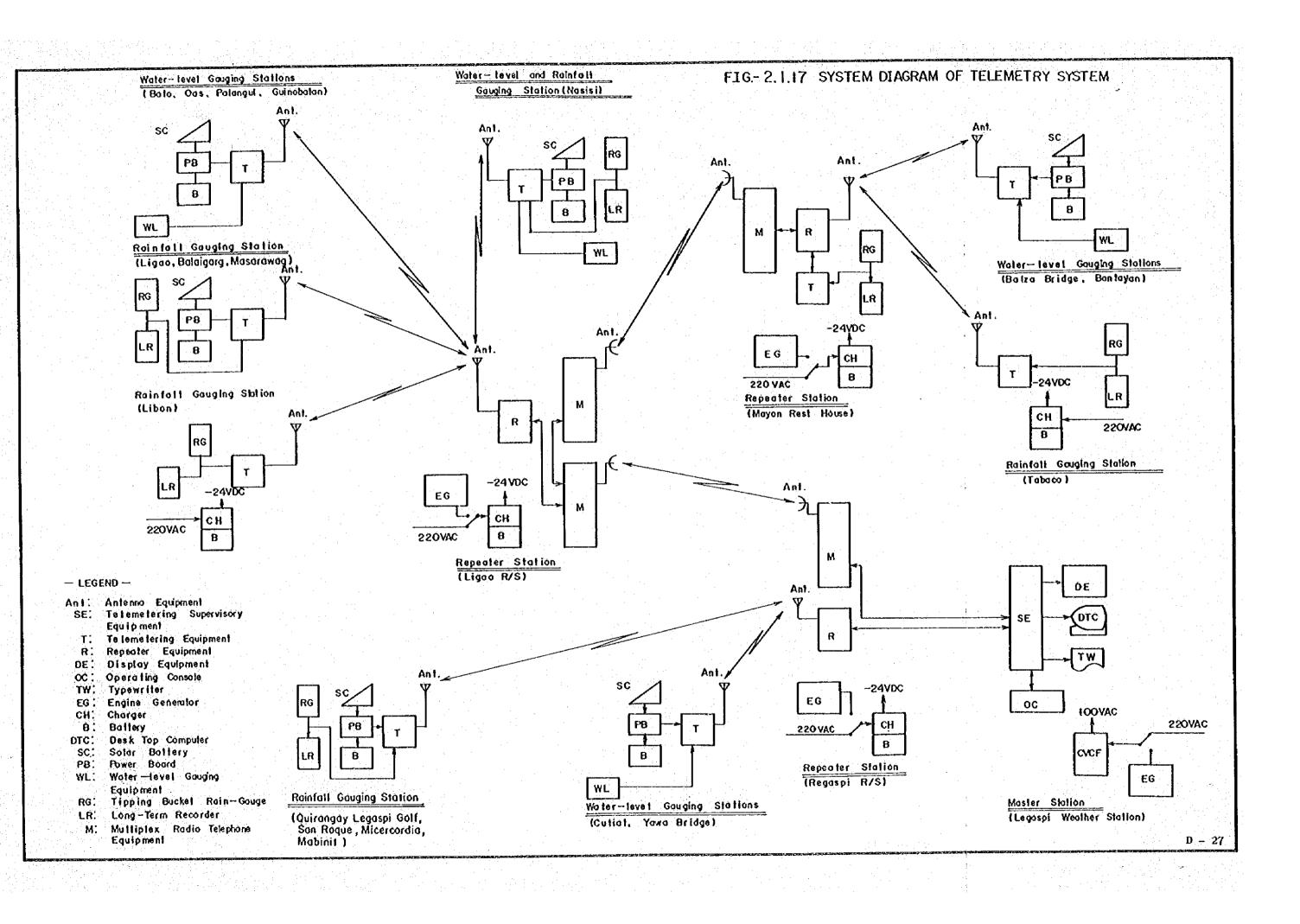


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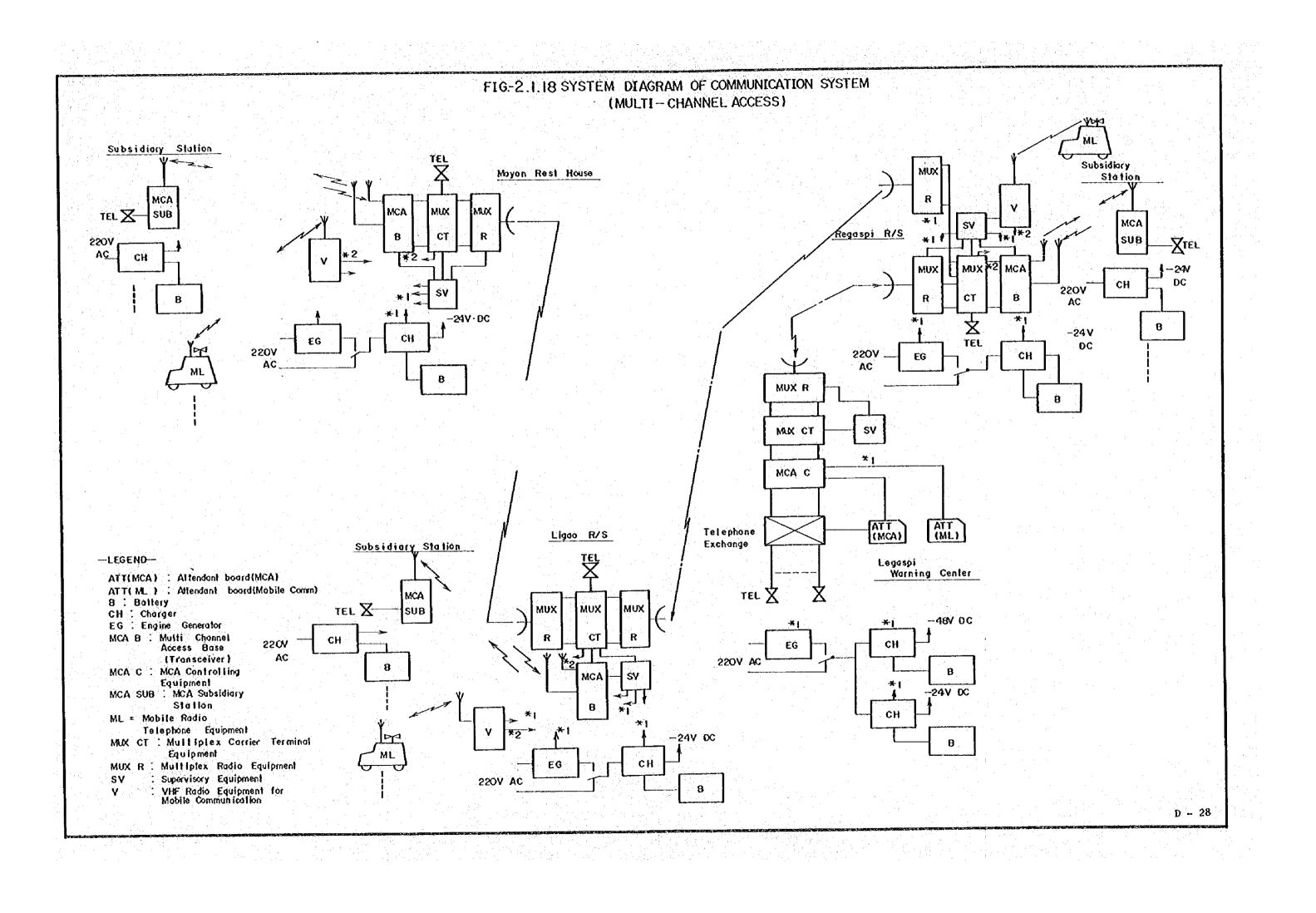
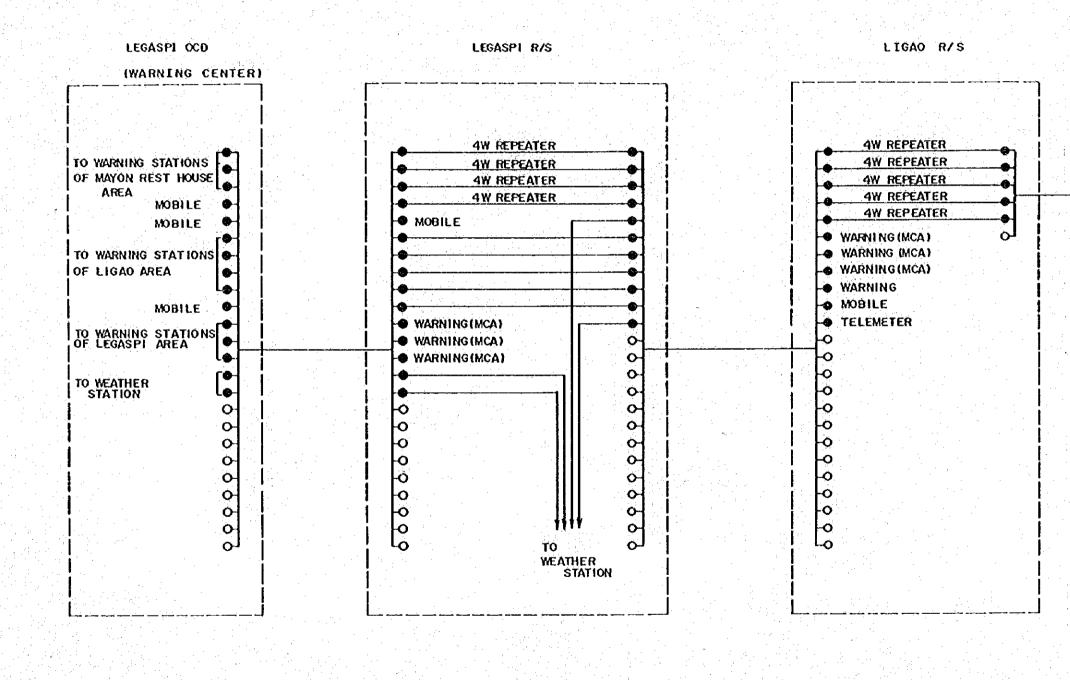
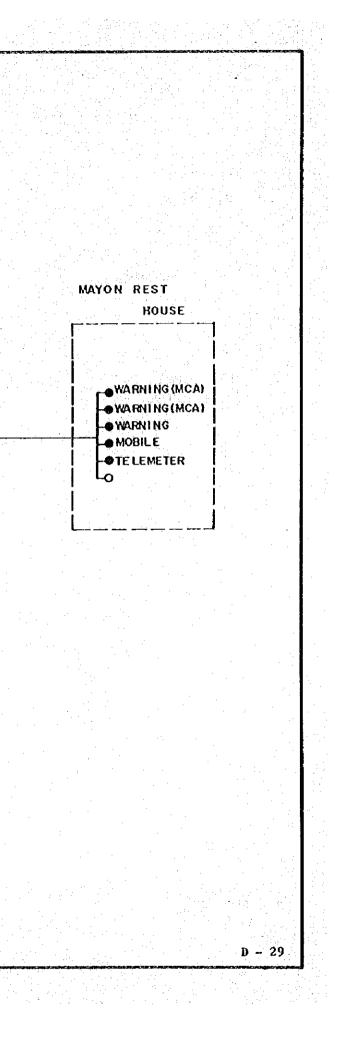
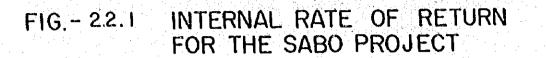


FIG.-2.1.19 CHANNEL ACCOMMODATION PLAN OF UHF TELECOMMUNICATION SYSTEM

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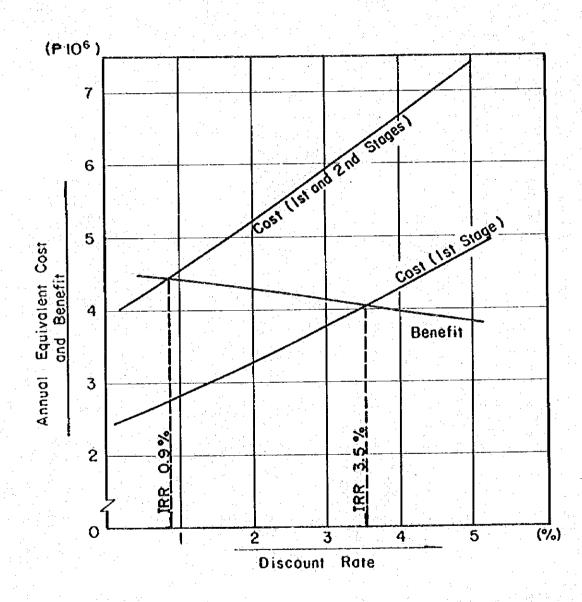




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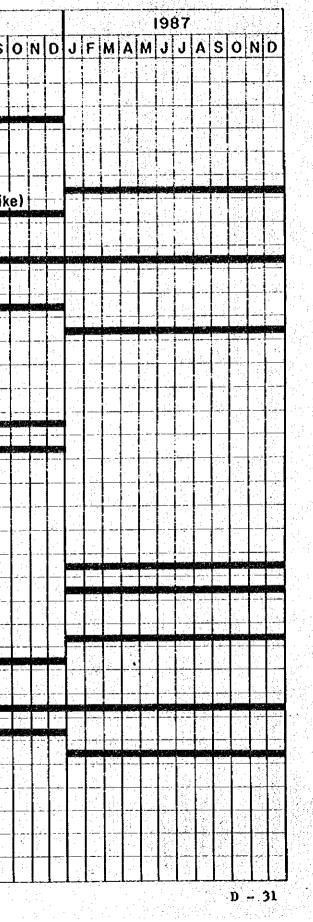


Note: Most benefit of the Sabo project is expected just after completion of the Stage-I construction works. The Stage-II construction works are planned mainly ensuring and maintaining function of the Stage-I construction works and the benefit from the Stage-II construction works is not significant. Therefore, the benefit curve is commonly used for both stage works.

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FIG.-3.2.1 CONSTRUCTION TIME SCHEDULE OF THE SABO PROJECT, STAGE - I

	1983										19	984								85				1986							
Description	JF	M	M	JJ		S		JJ	FI	MA	M	JJ	AS	0	1 D	JF	M	AN	1 J	JA	S	0 N	I D	JF	M	AN	ΛJ	JA	S		
a. Detailed Design						-								· · · ·	-													: · · · : 	j		
b. Preparation of Tender Document																			: : - 				_		-	 -					
c. Tender and Contract												-					-														
									$\left \right $				<u></u>						_												
I. Quirangay River	┠╧╶┠╍	+ +			┈╉╌╴╏							-									-	T	-		++						
No. Training Levee	 			·						-{N	0.2	Spu	Dik	e) -		-(N	10.3	a No	.4 S	pur	Dik	a)[-				-{Ņ	0.I S	ipur	Dik		
No. I - No.4 Spur Dike	╏┈┠╴		_																				-						1-1		
2. Mosorawag River												-	-						+-i												
No.2-No.4 Spur Dike	+-					_ <u>+</u> .			╉╌╂				·		_		- i		_		-								Π		
3. Nosisi River		. 					╺╺┨╾╺┠╴	_						┝╌┤╸																	
No.2 Consolidation Dam	 							_	<u> :</u>																						
No.2-No.3 Ground Sill																							·	_ _			-	┟╌╸┟╶╴			
4. Anuling River											•			┠		-+-															
No.1 Sabo Dam	┟╷┟╴	_		,							·					╏┈┼╴								· • • •			-				
No.I Ground Sill																			÷										<u> </u>		
No.2 Ground Sill				· 					$\frac{1}{1}$					╞╌╷╏╴	-			·													
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No.1-No.2 Spur Dike								·			ļ			ļ.									_			j			-		
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No 5 Spur Dike								· 			╡ ╪╌╼┩╴			: 										·		 					
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No. I - No. 2 Spur Dike(Anuling2)						·							: 														· · · · ·	╡╷╎╷ ┿╼┿╼┠╾╼			
5. Budigo River			· · · · · · · · · · · · · · · · · · ·												· · · ·						· .		 	·· [*] .					_		
No.3 Spur Dike																				┝┄╵┃ ┝─┊╺┨╺╸									-		
No.4 Spur Dike																				: · ·		· .	-								
6. Pawa-Burabod River																		 										┟┈╽╴			
No.1 Sobo Dam			11																		-										
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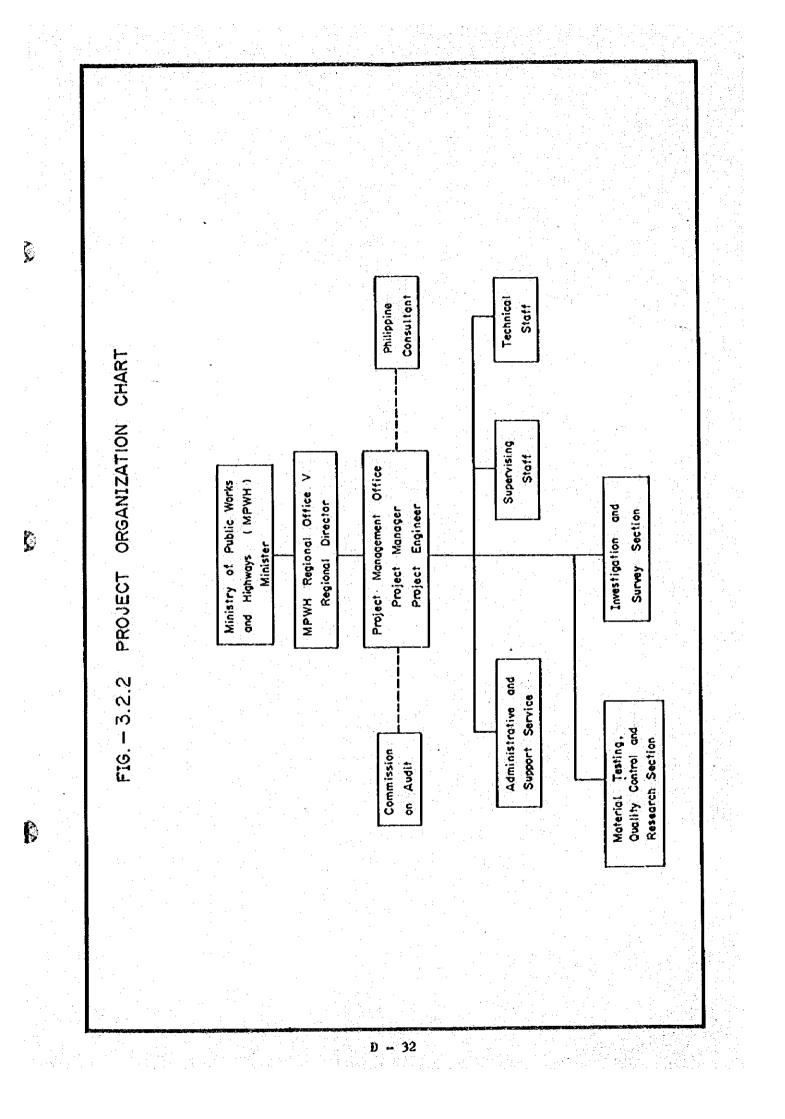


FIG. - 3.3.1 CONSTRUCTION TIME SCHEDULE OF DISASTER PREDICTION AND WARNING SYSTEM PROJECT, STAGE - 1

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Number of Months		2	34	<u> </u>	5 (6	7	8	9	10	M	12	13	4	51	6 17	7 118	3 19	920	21	22	23	24	25 2	26 2	72	829	30	31	32F	333	4 3	5 36	37	38	
Progress Service Item	Confract Sign (Consultant)					Tender open						Tendèr close					Contract Sign (Supplier)														Completion of the Project					
I. Preparatory Work	Þ																:		. 										×			_			:	
2. Survey			N					 		н - Ч		_												-											-	
3. Preparation of Draft Tender Spec.			t					5. S.									: .		·								:									
4. Discussion of Draft Tender Spec.									·								. *			1					:: •					-						
5. Production of Tender Document					ł	5															×			.:		_							-			
6. Land Acquisition	н н т. с.						-											·										5	:				-		· .	
7. Construction/Modification of Building (Except Shelter Type.)			·			 	_							-				+-						-4		_						-				
8. Answer to Tender Inquiry				·					Þ					_				: 		:	<u> </u>				··· 											
9. Evatuation of Tender				• • • • •			:				2						_		<u>.</u>							-	: .									
IO. Assistance in Negotiation						•																				:							_			
11. Monufacturing of Equipment					• .												•		· + -	<u></u>			-	_		_							_			
Check/Review of Contractor's 12. Detailed Drawings											 		23 2													- -										
13. Witness to Foctory Test	-					I					Ļ													_					· .			-				
14. Transportation				: .			-												 	<u>.</u>									- - -	2 g						
15. Supervision & Witness to Final Acceptance Test	: :					•																												-		
16. Production of Completion Report																								_				_					1			
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