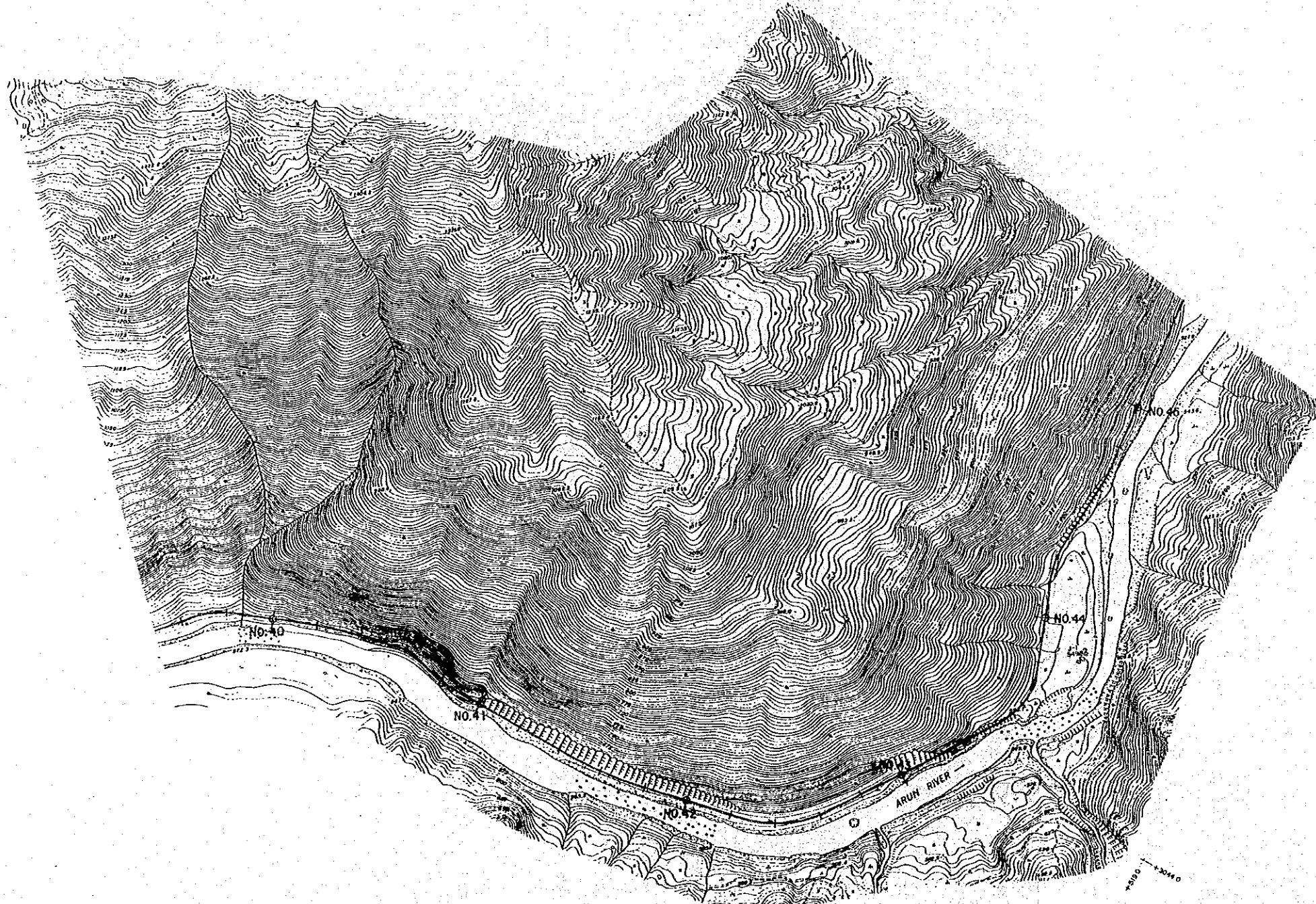
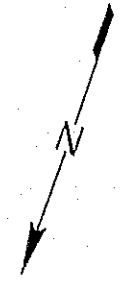
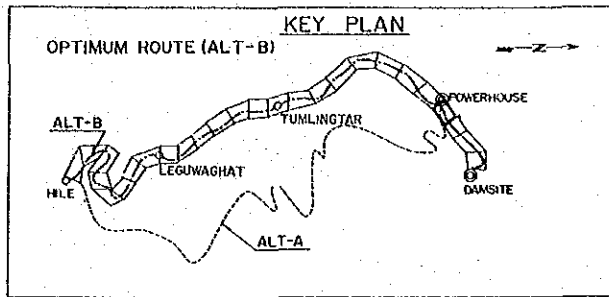
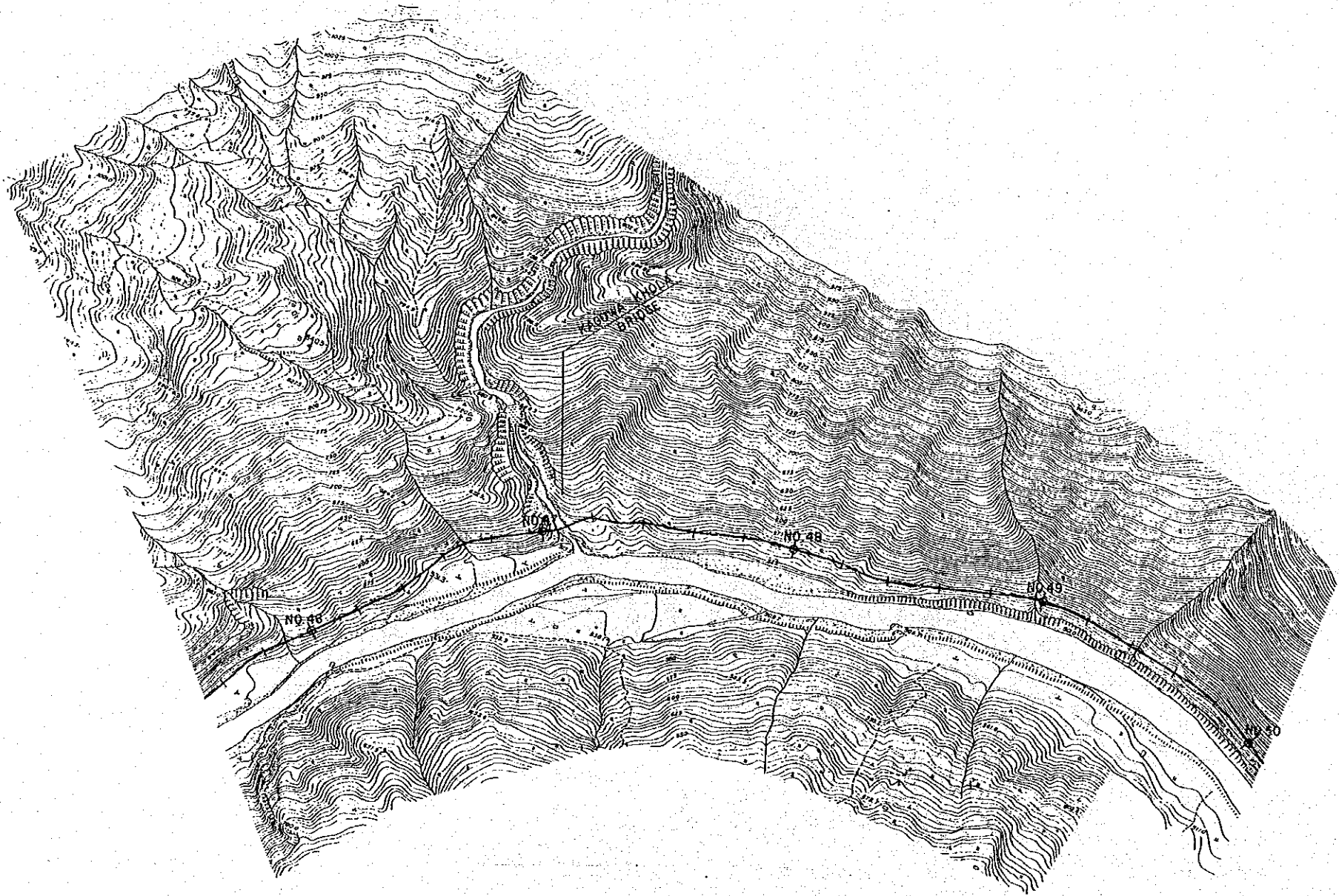
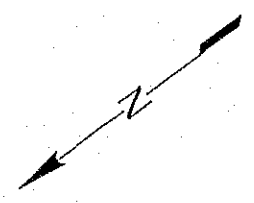
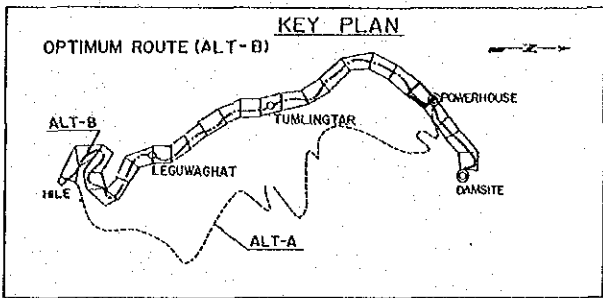


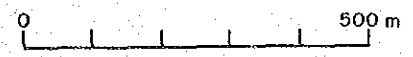
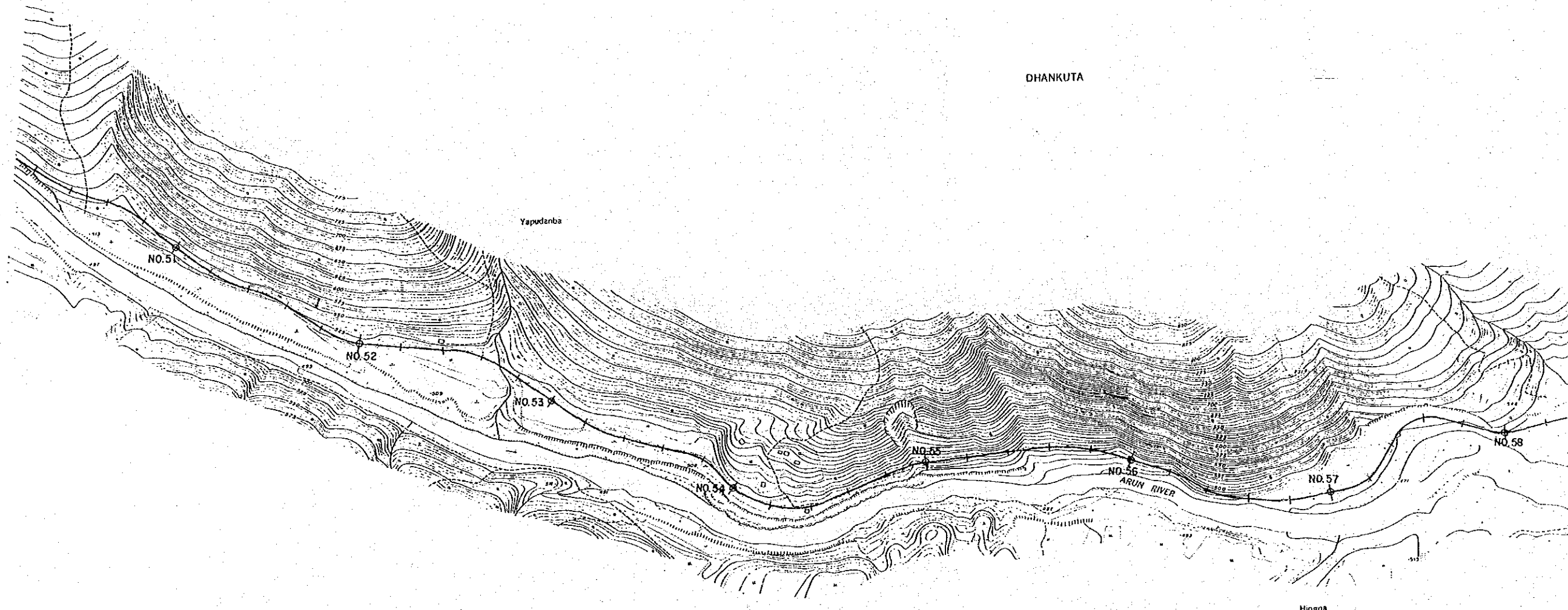
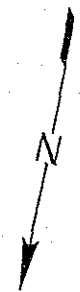
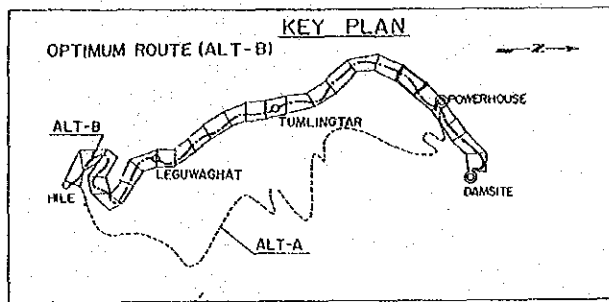
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (3 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 6	DATE JUNE 1987



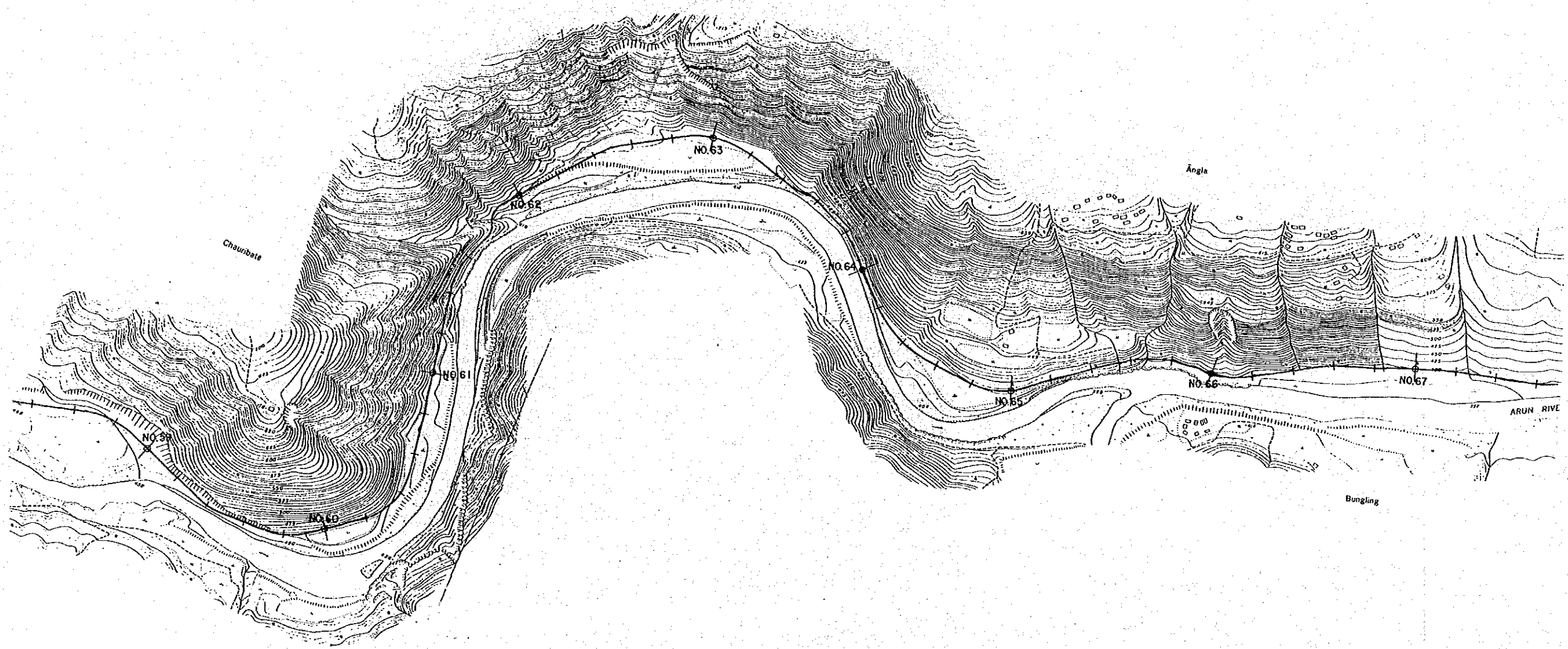
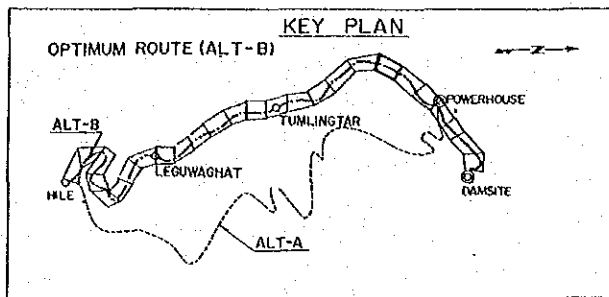
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (4 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 7	DATE JUNE 1987



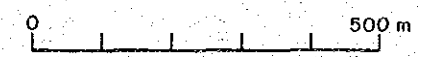
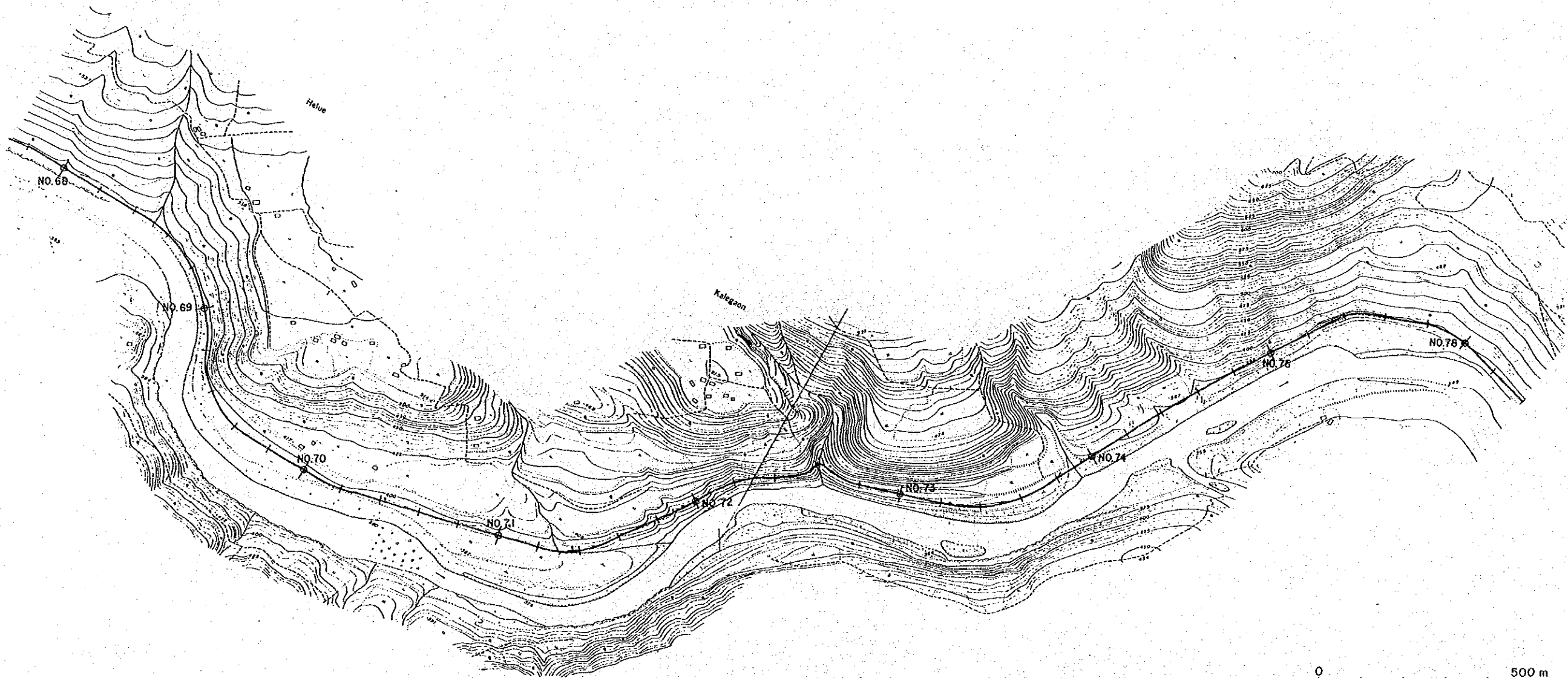
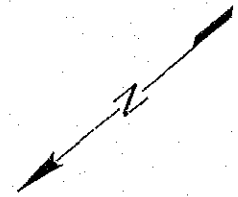
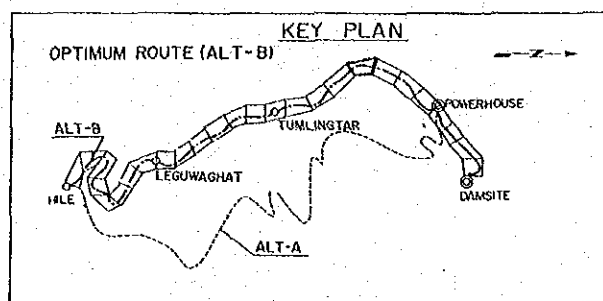
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (5 of 26) OPTIMUM ROUTE(ALT-B)	
DWG. ACR - 8	DATE JUNE 1987



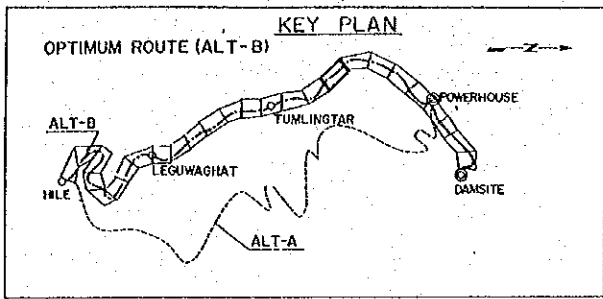
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (6 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 9	DATE JUNE 1987



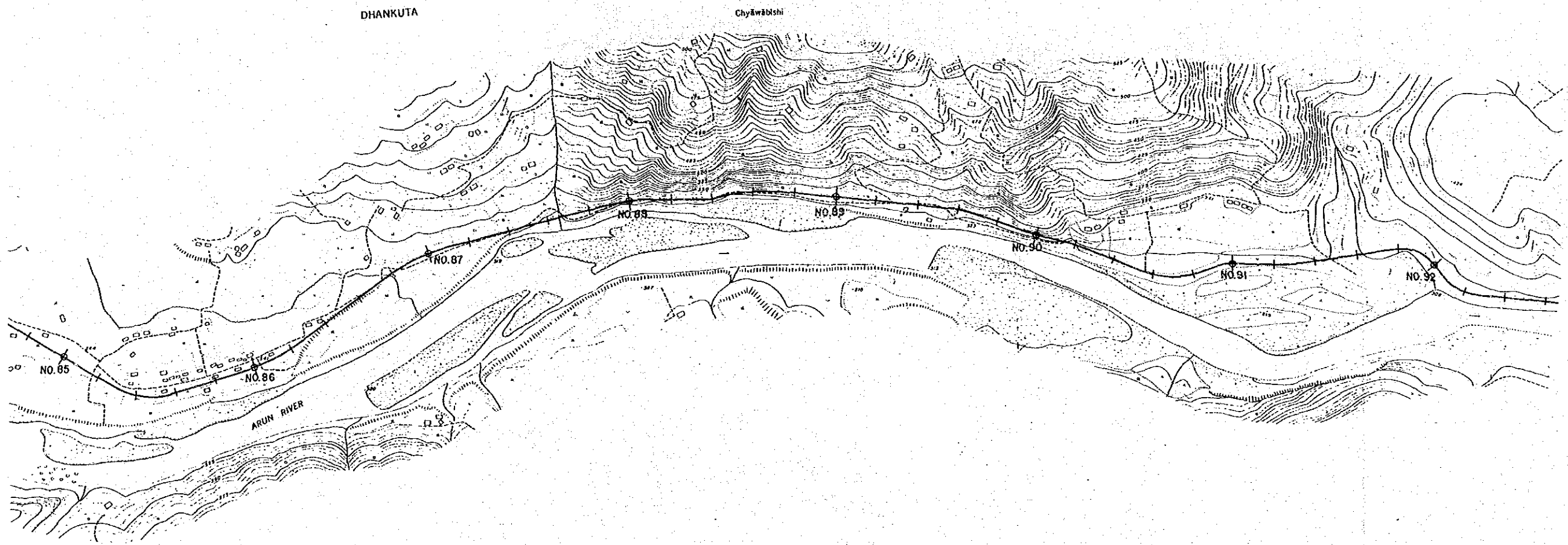
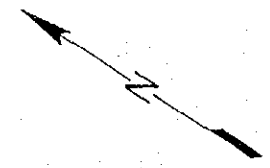
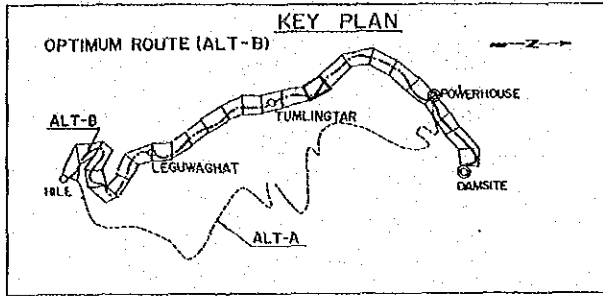
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (7 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 10	DATE JUNE 1987



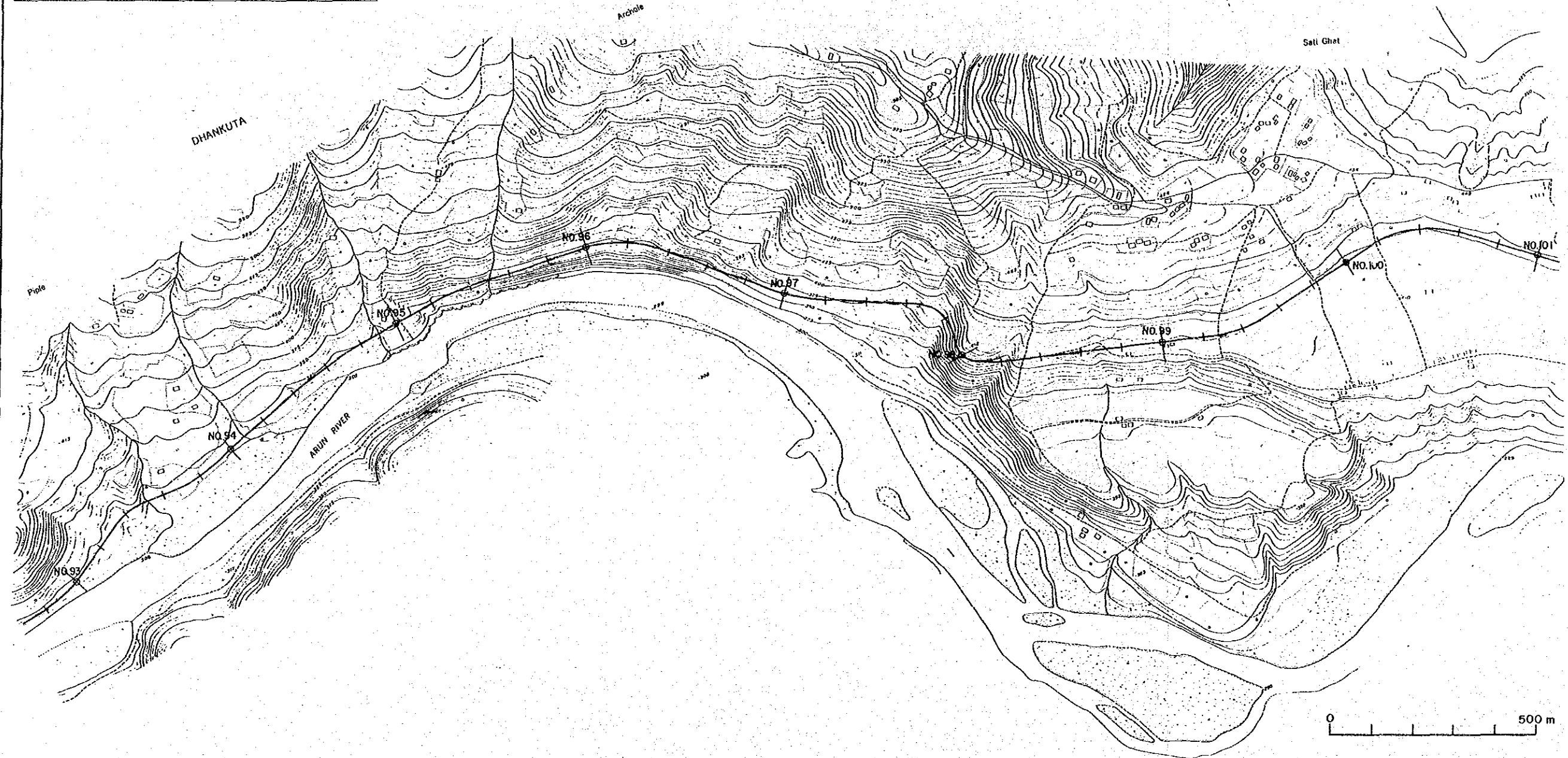
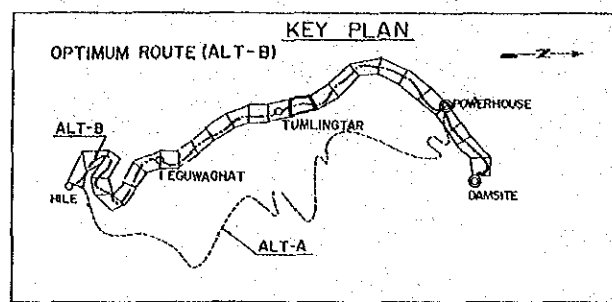
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (8 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 11	DATE JUNE 1987



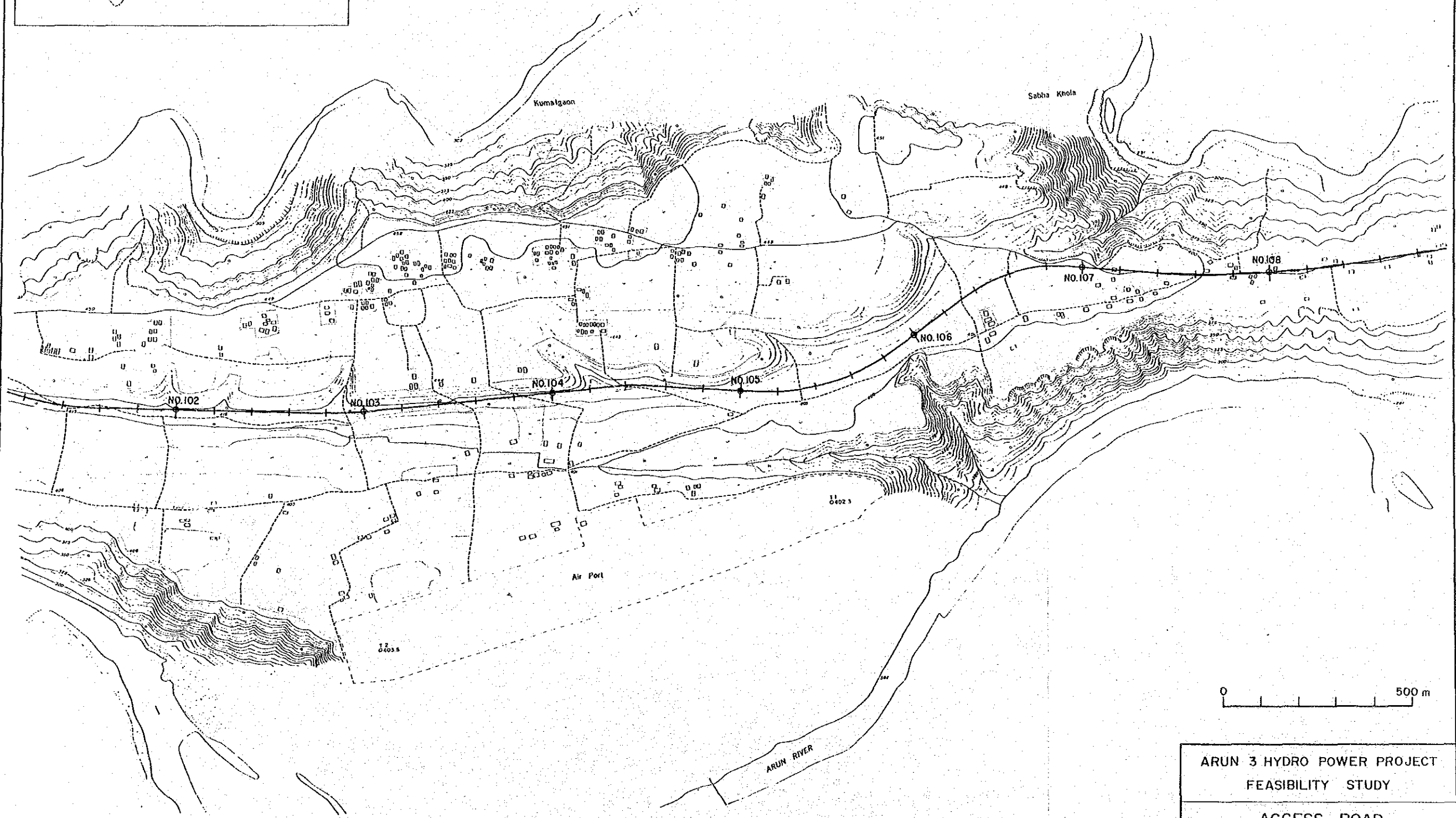
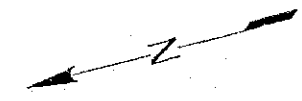
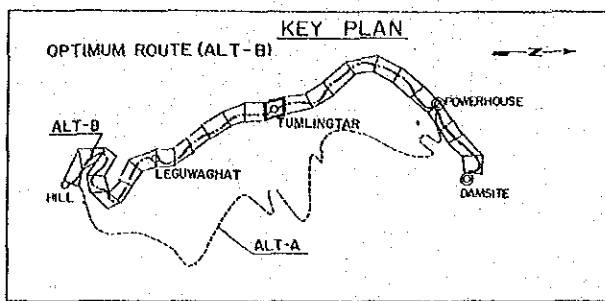
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (9 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 12	DATE JUNE 1987



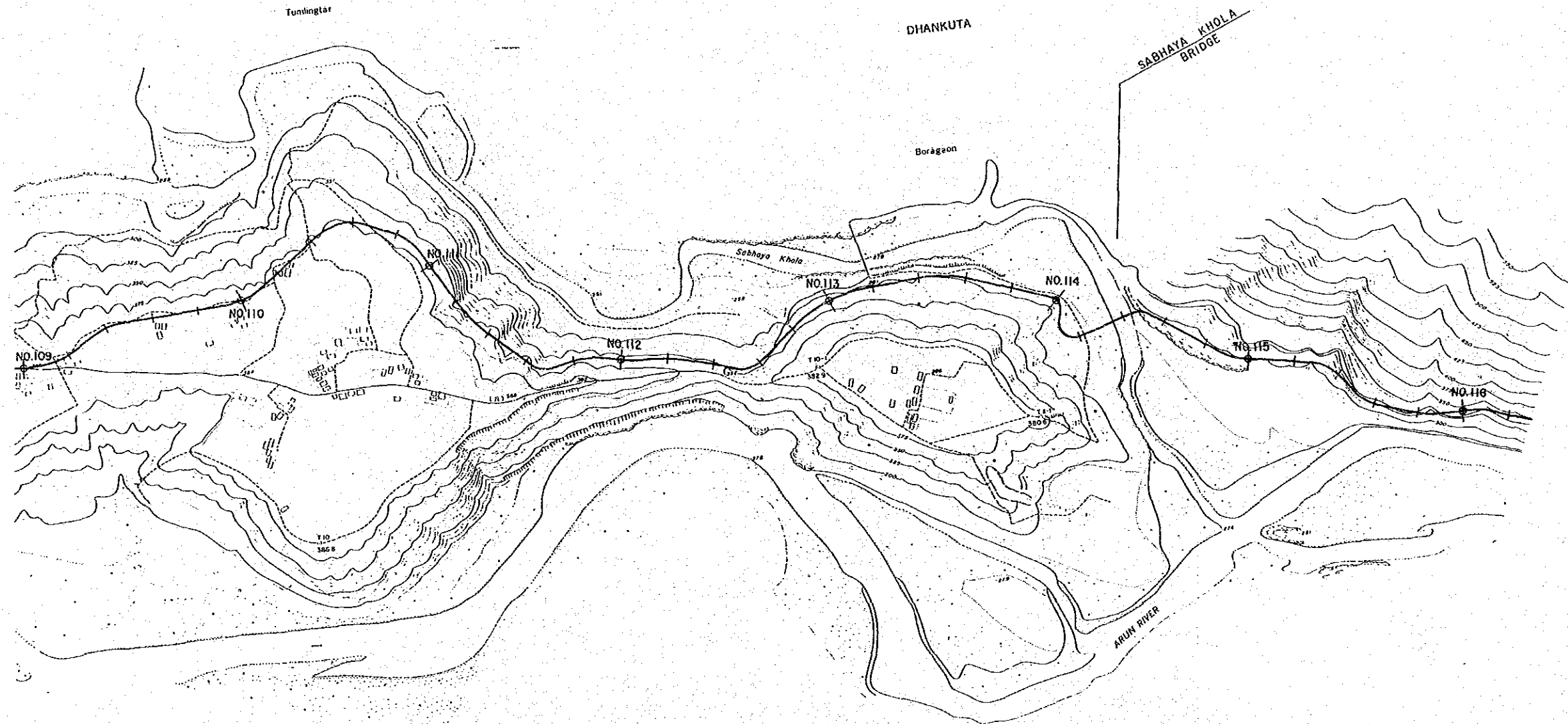
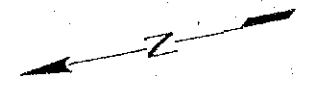
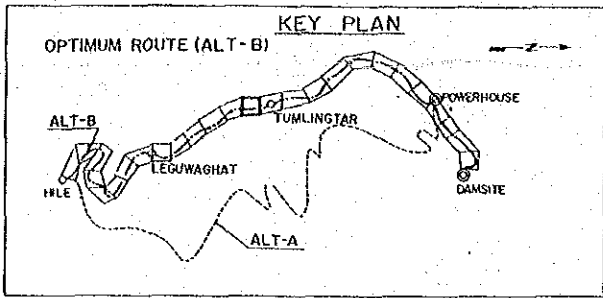
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (10 of 26)	
OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 13	DATE JUNE 1987



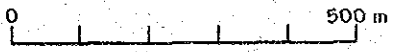
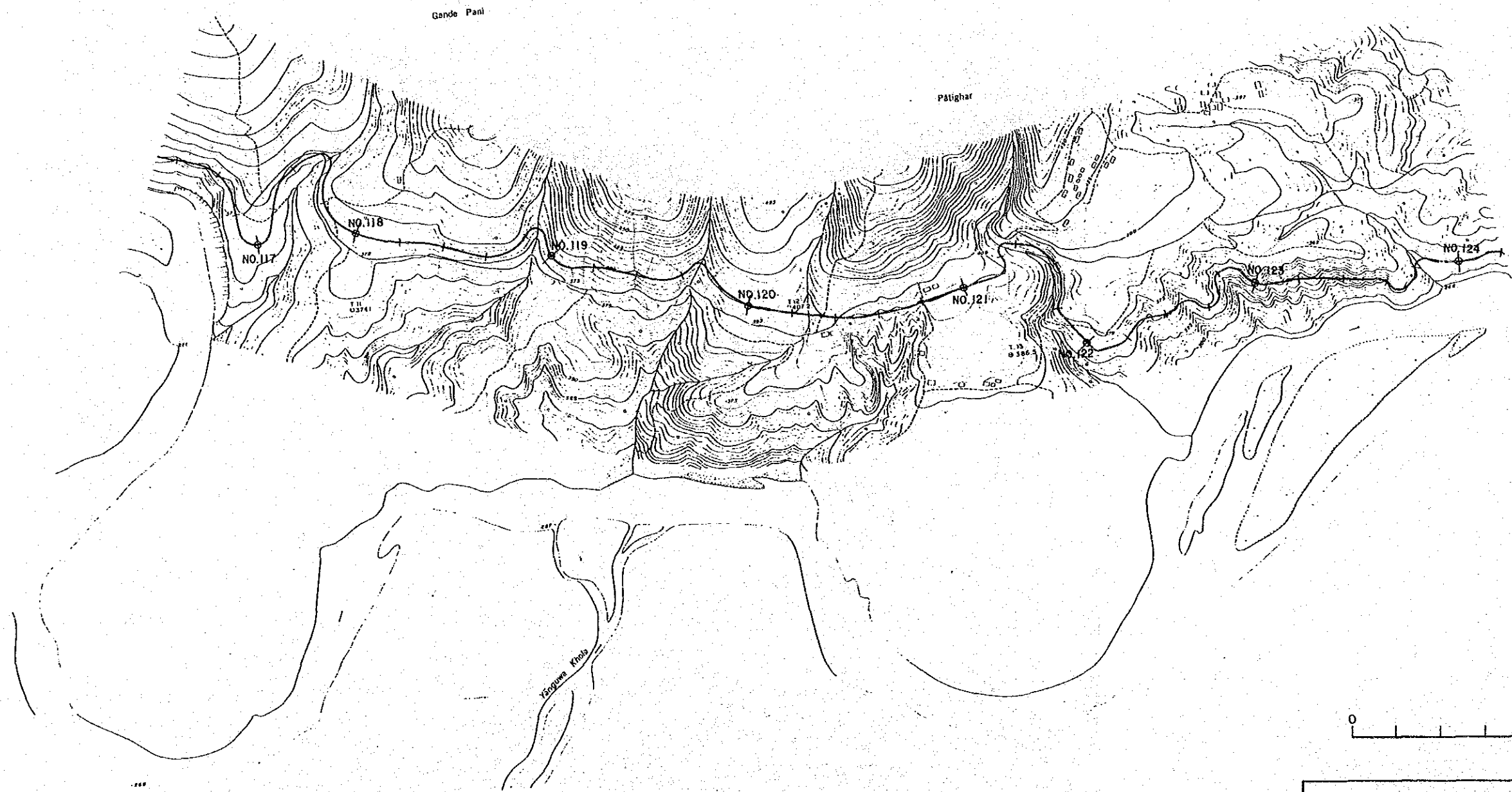
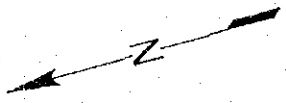
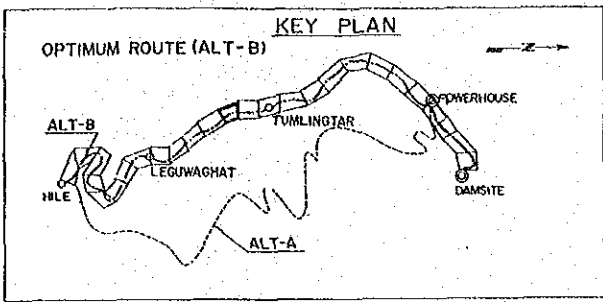
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (11 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 14	DATE JUNE 1987



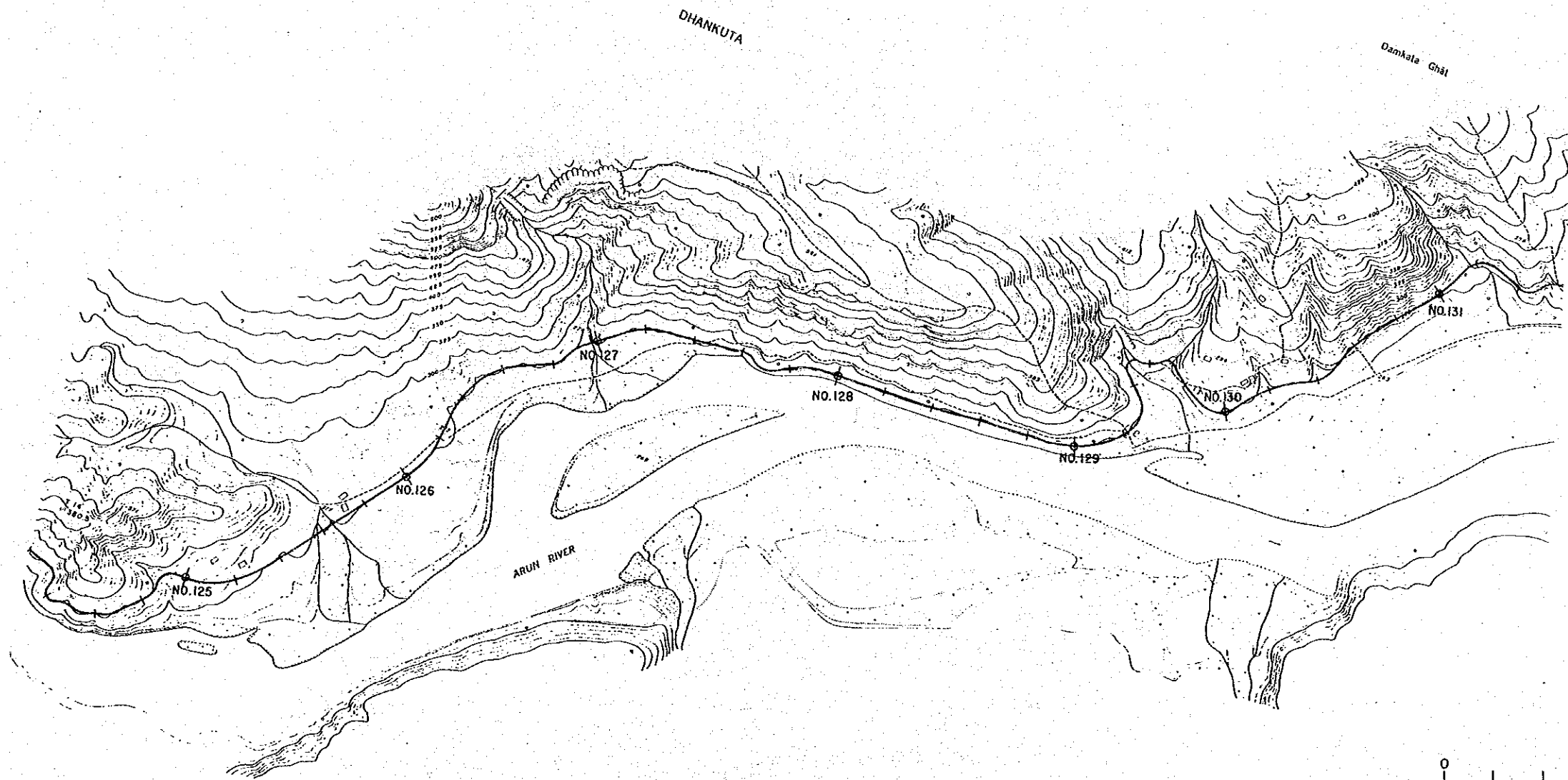
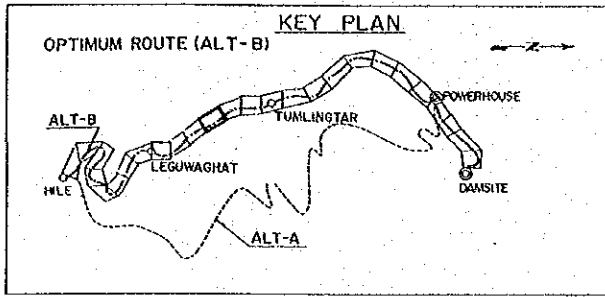
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (12 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 15	DATE JUNE 1987



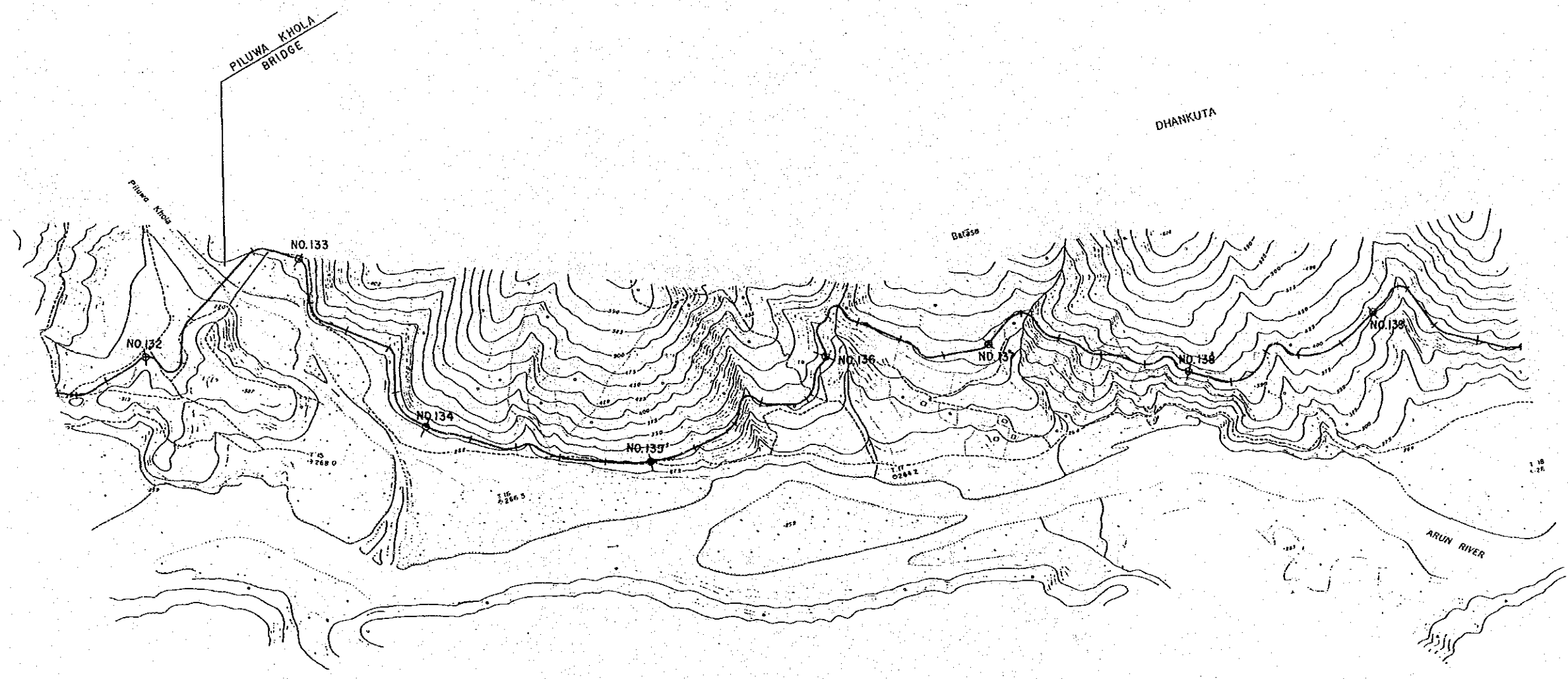
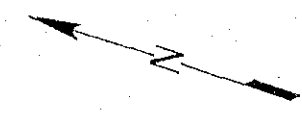
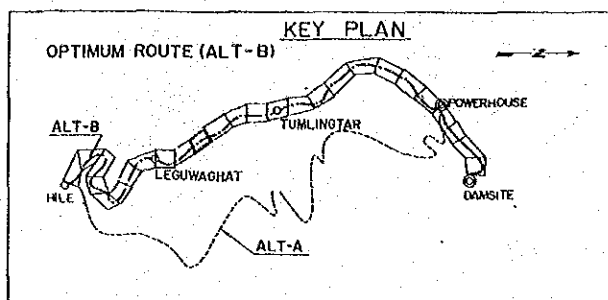
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (13 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 16	DATE JUNE 1987



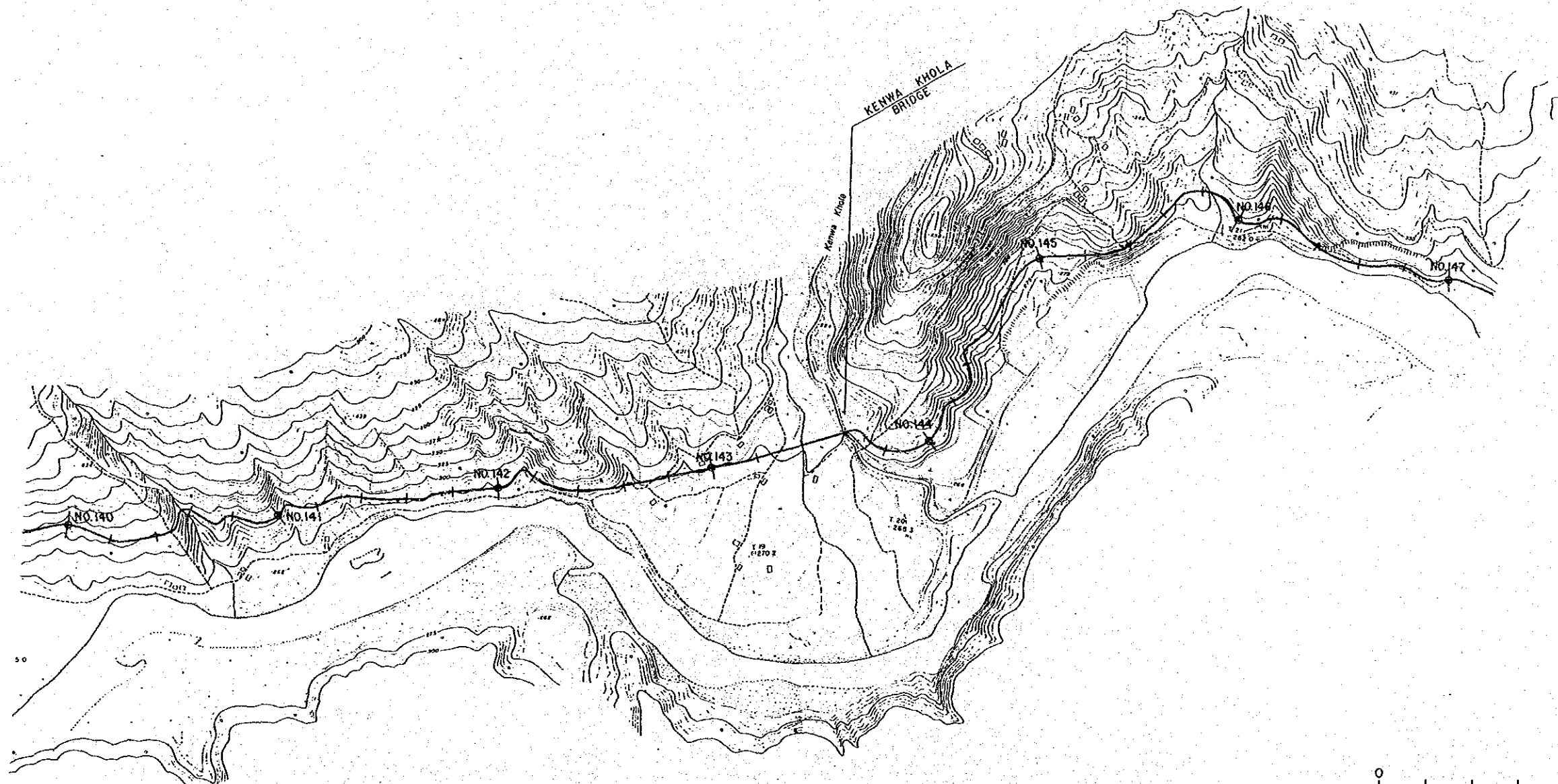
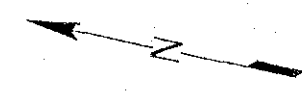
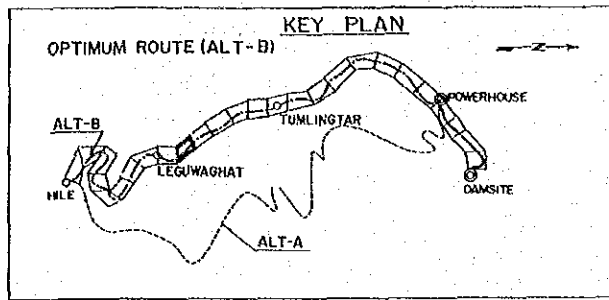
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (14 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 17	DATE JUNE 1987



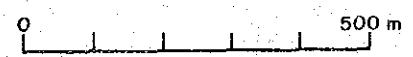
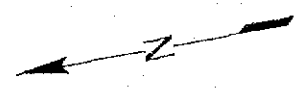
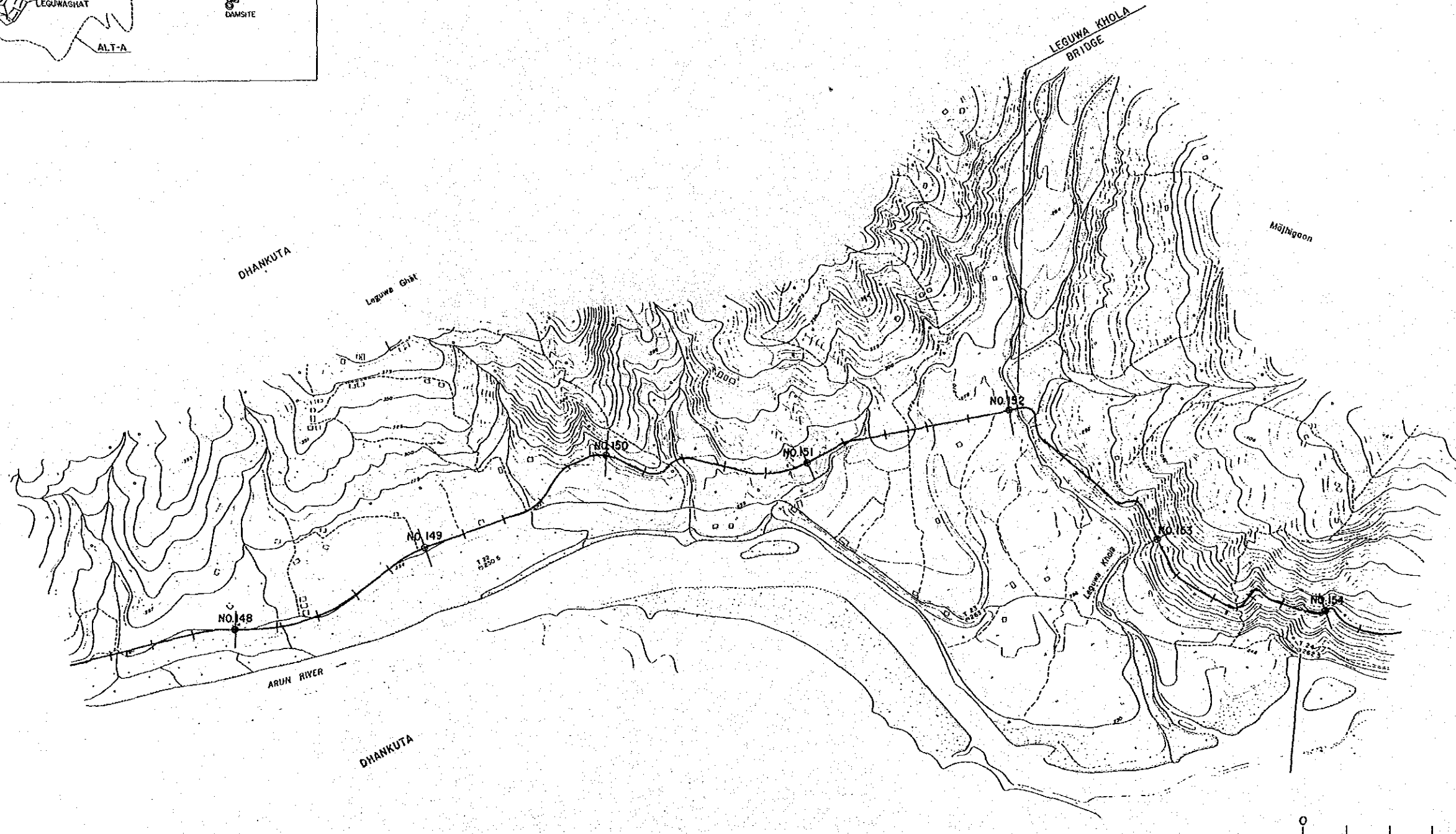
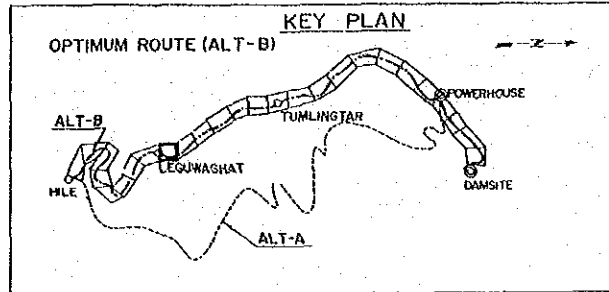
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (15 of 26)	
OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 18	DATE JUNE 1987



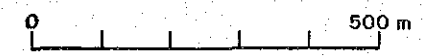
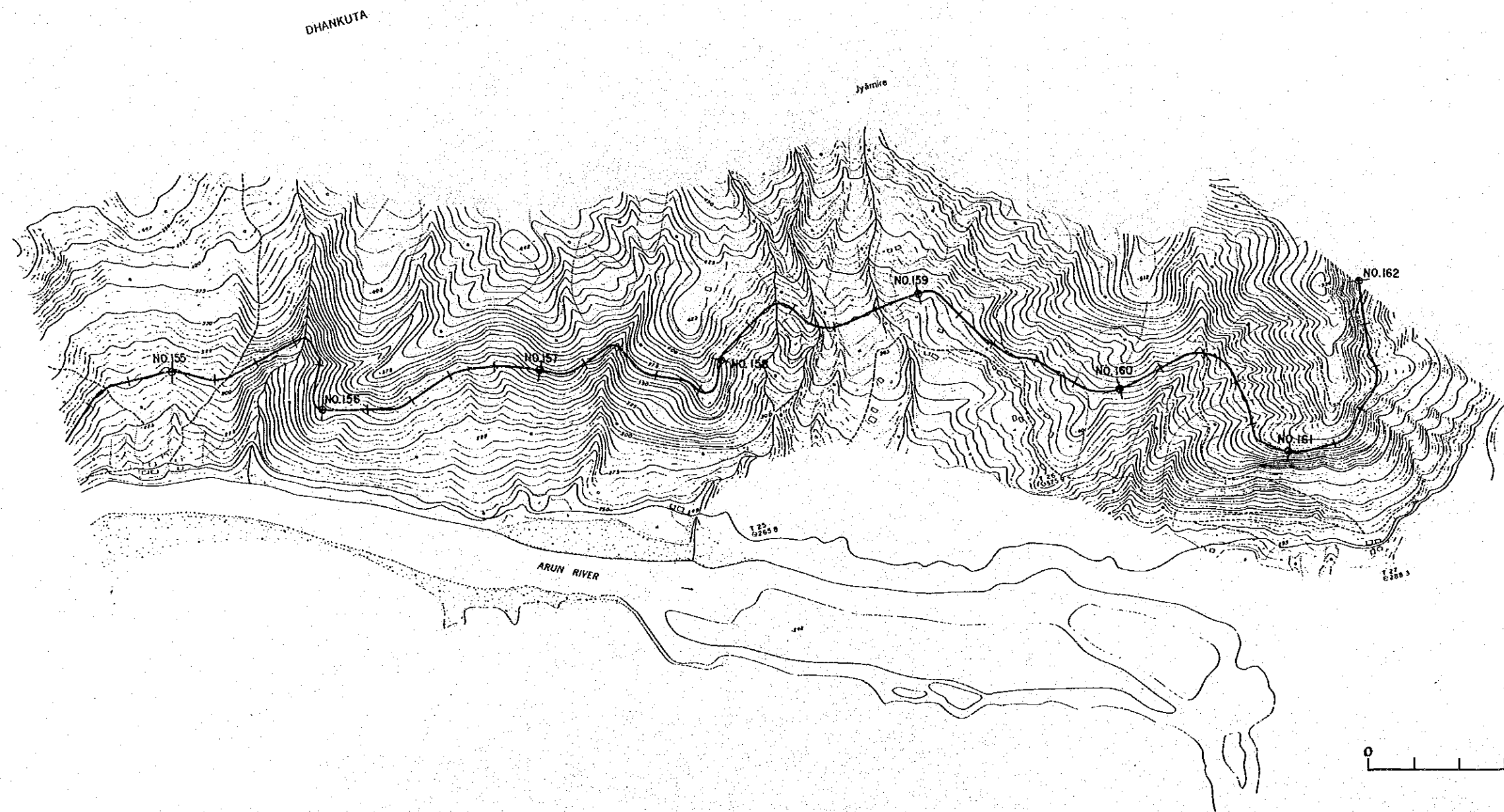
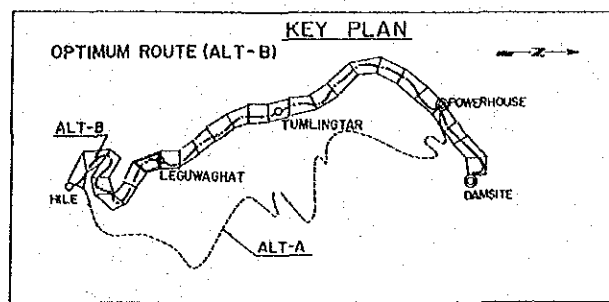
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (16 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 19	DATE JUNE 1987



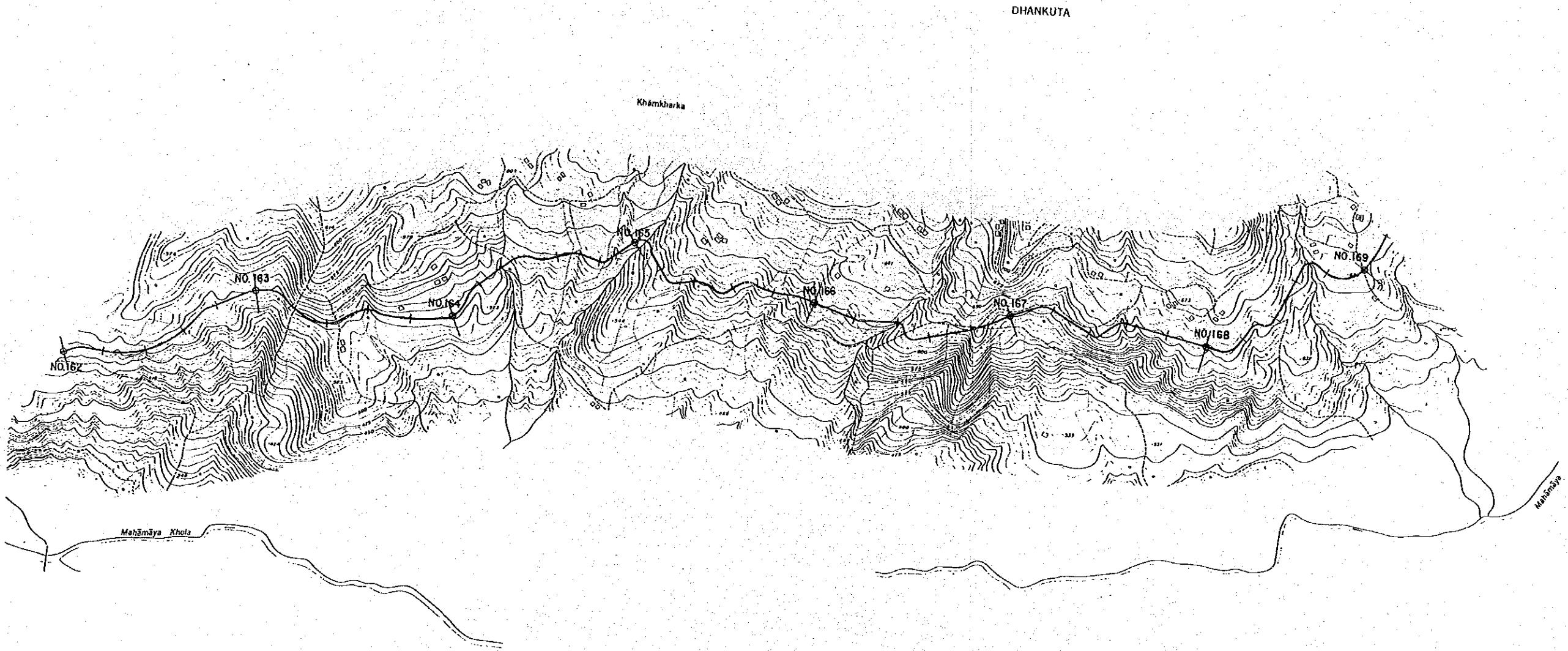
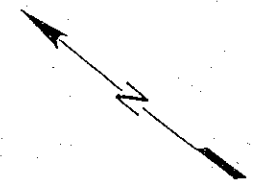
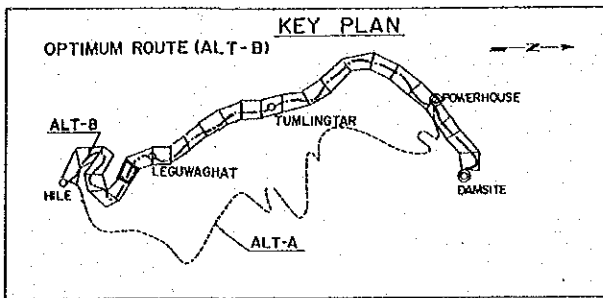
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (17 of 26)	
OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 20	DATE JUNE 1987



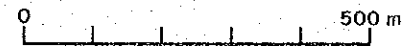
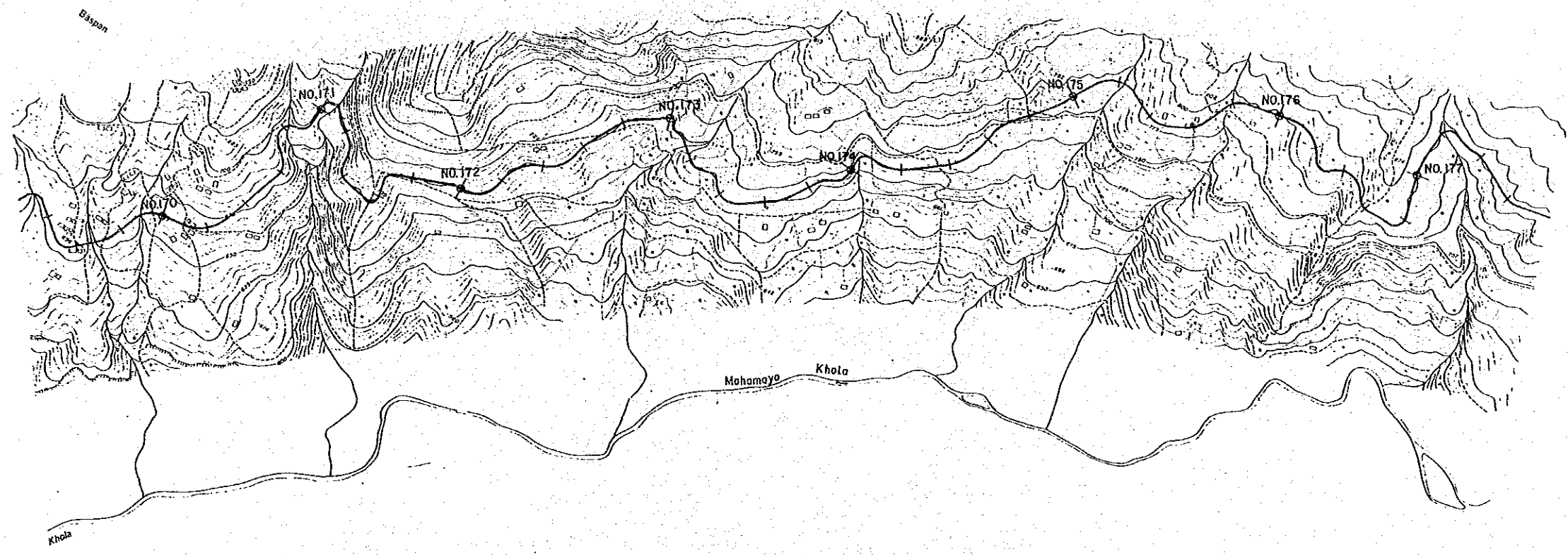
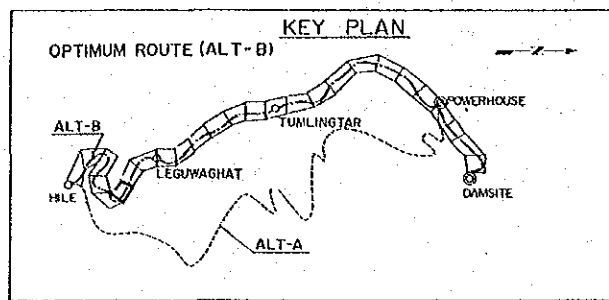
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (18 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 21	DATE JUNE 1987



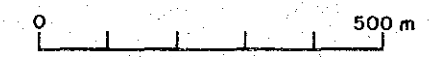
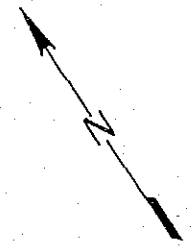
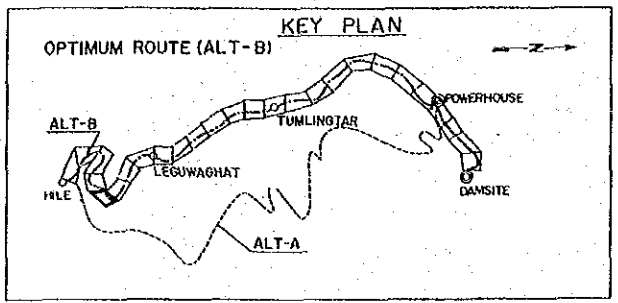
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (19 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 22	DATE JUNE 1987



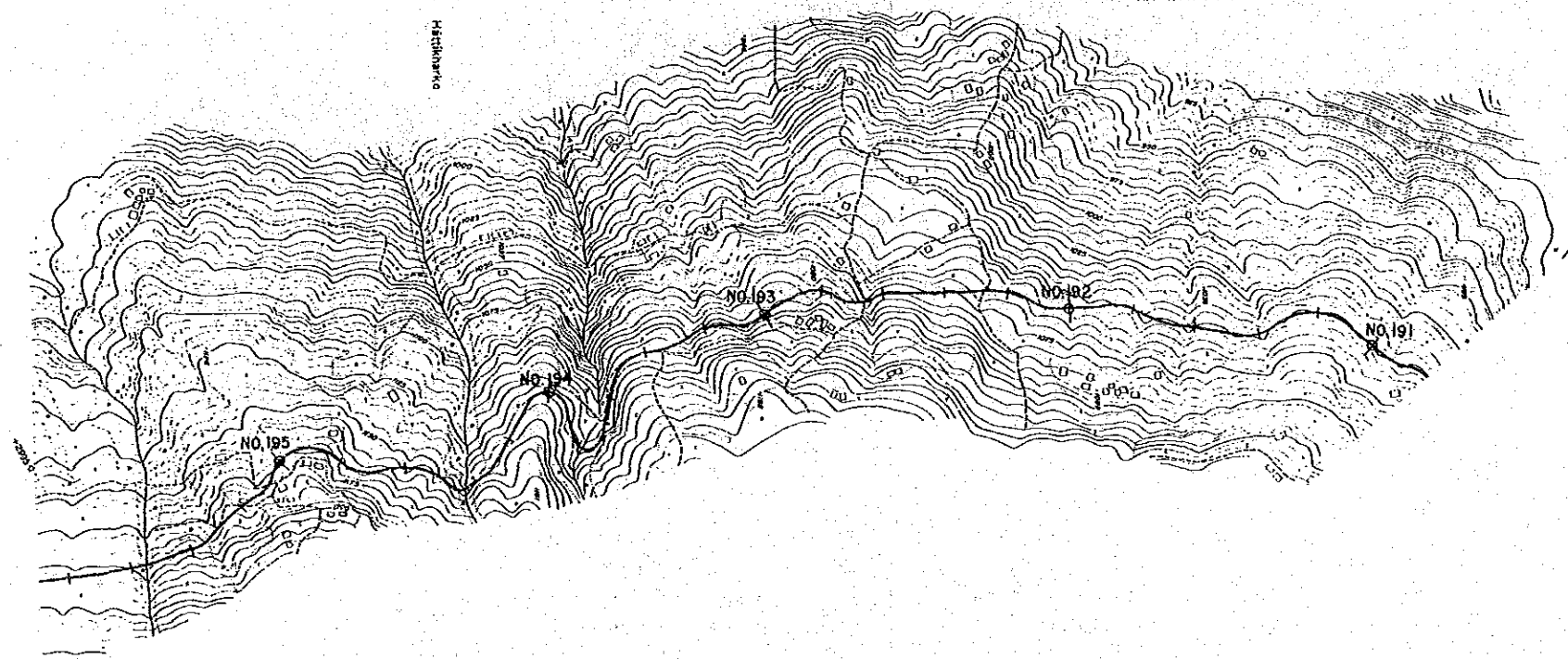
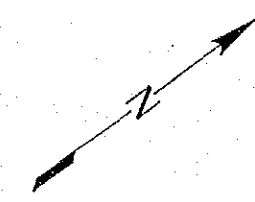
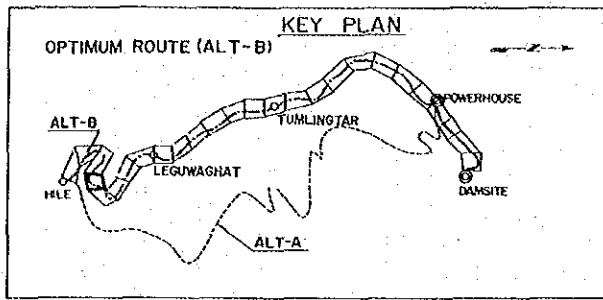
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (20 of 26) OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 23	DATE JUNE 1987



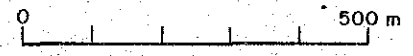
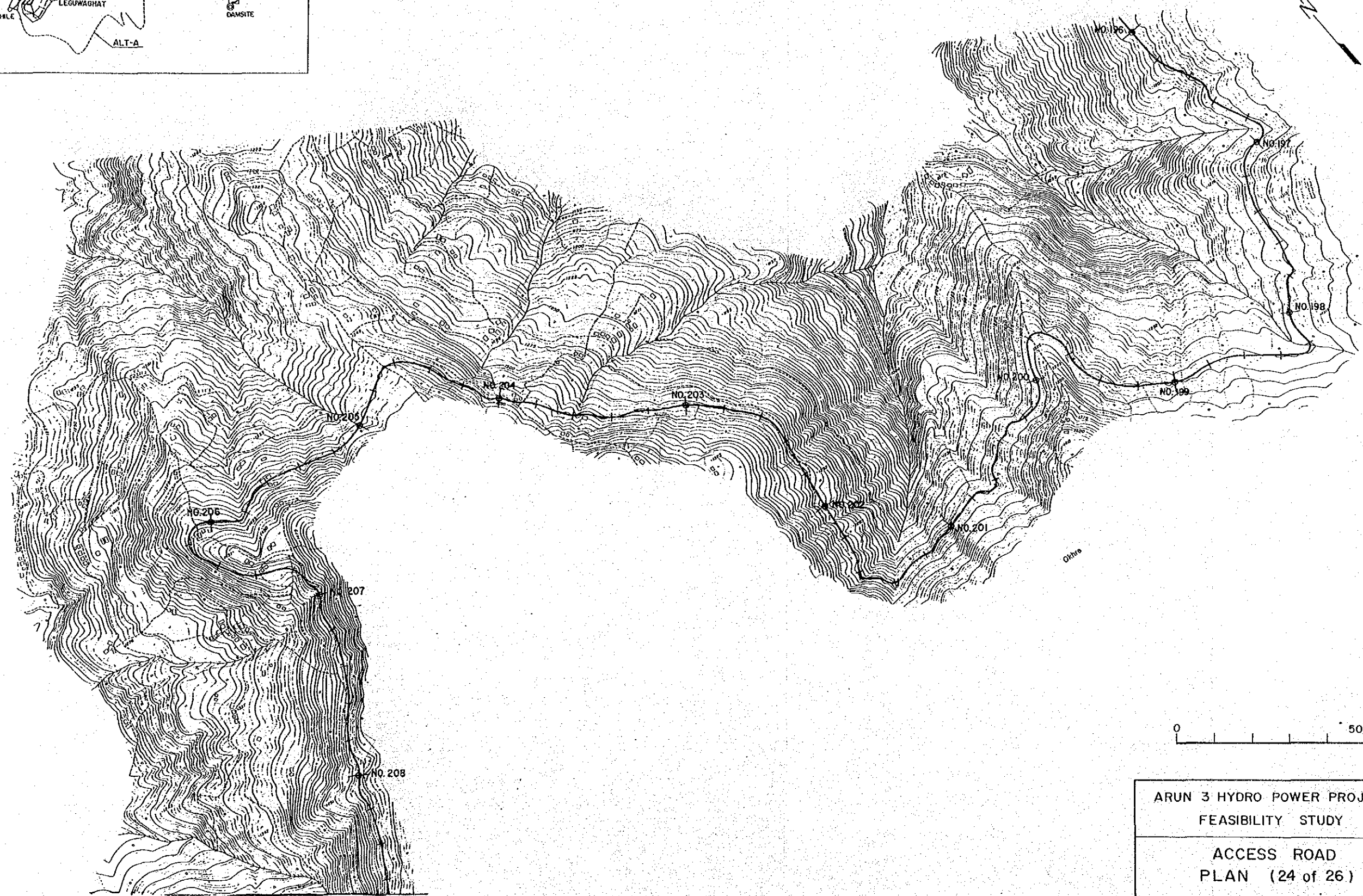
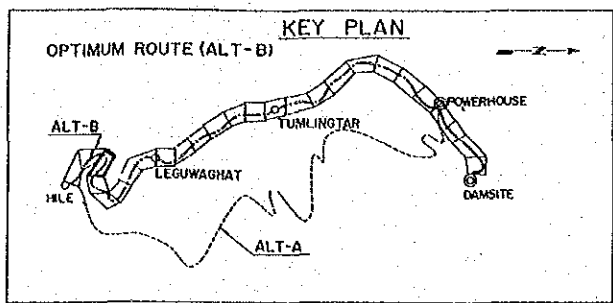
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (21 of 26) OPTIMUM ROUTE(ALT-B)	
DWG. ACR - 24	DATE JUNE 1987



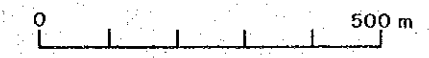
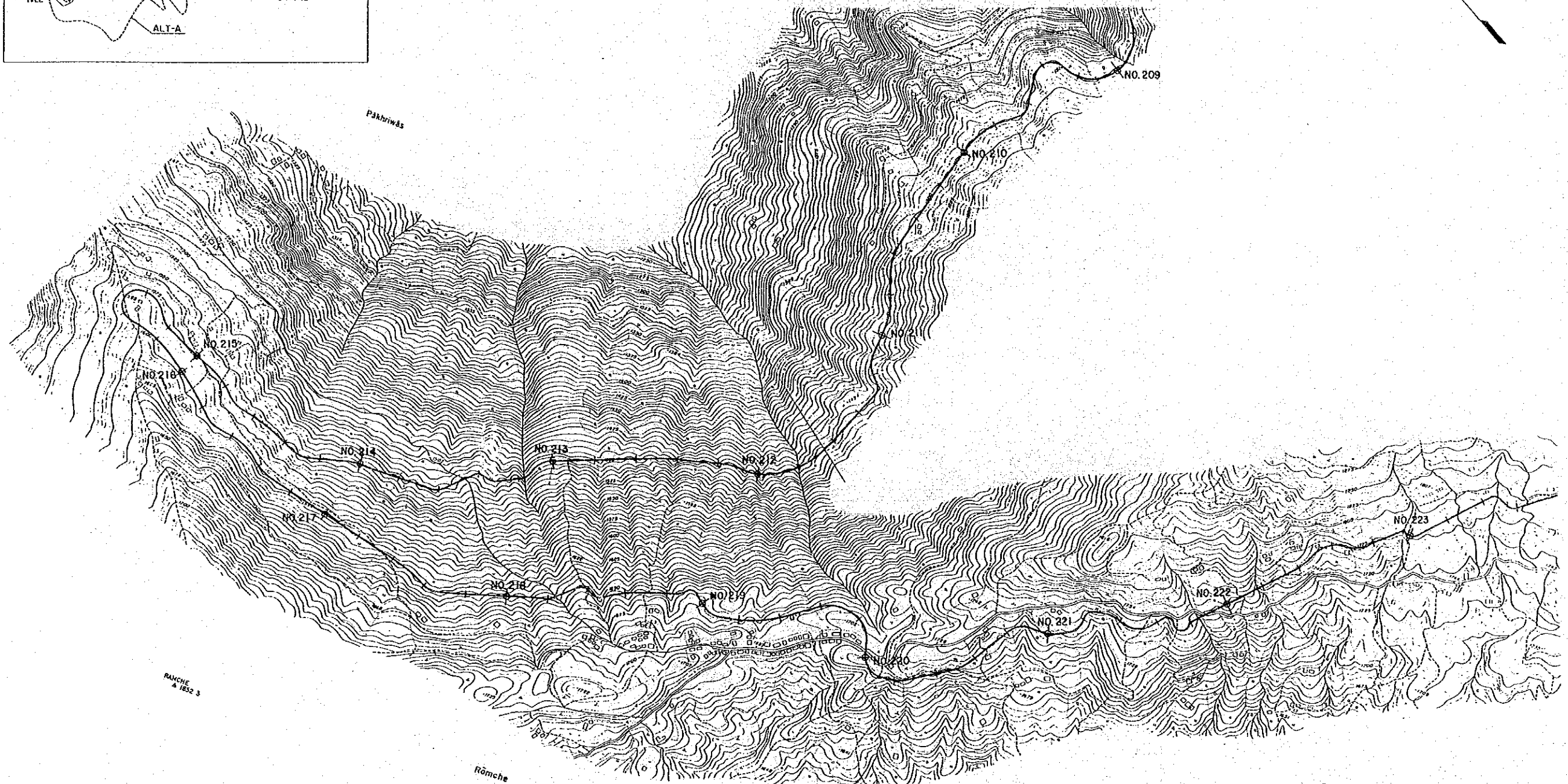
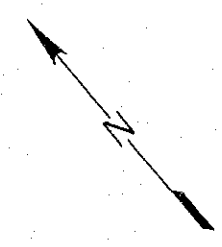
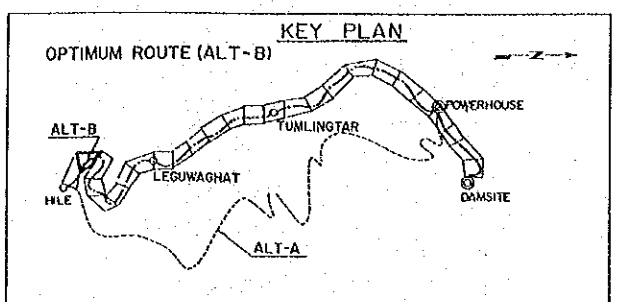
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (22 of 26)	
OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 25	DATE JUNE 1987



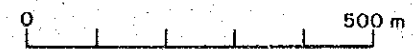
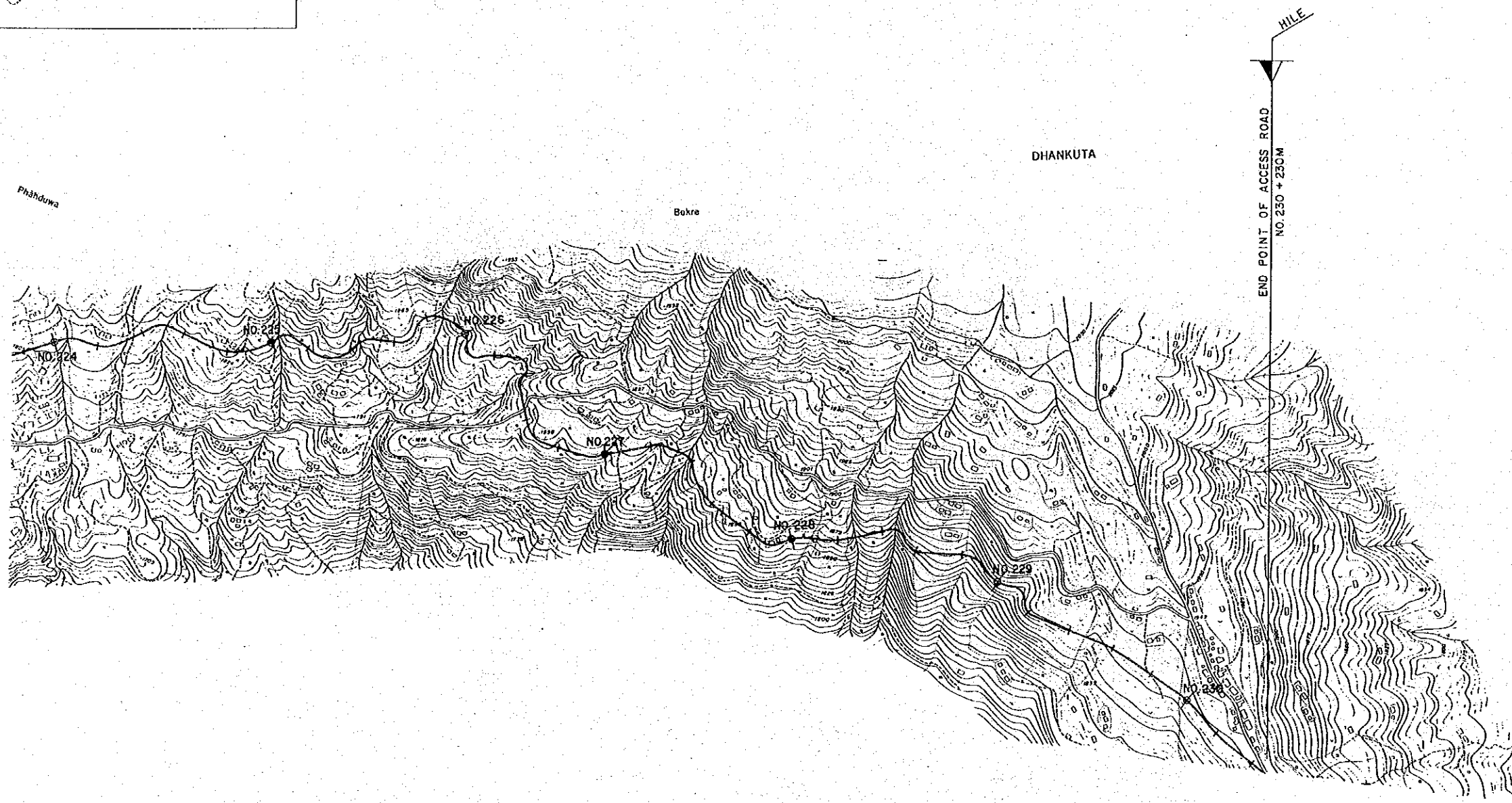
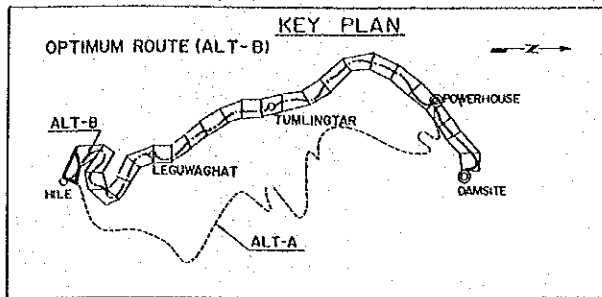
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (23 of 26)	
OPTIMUM ROUTE(ALT-B)	
DWG. ACR - 26	DATE JUNE 1987



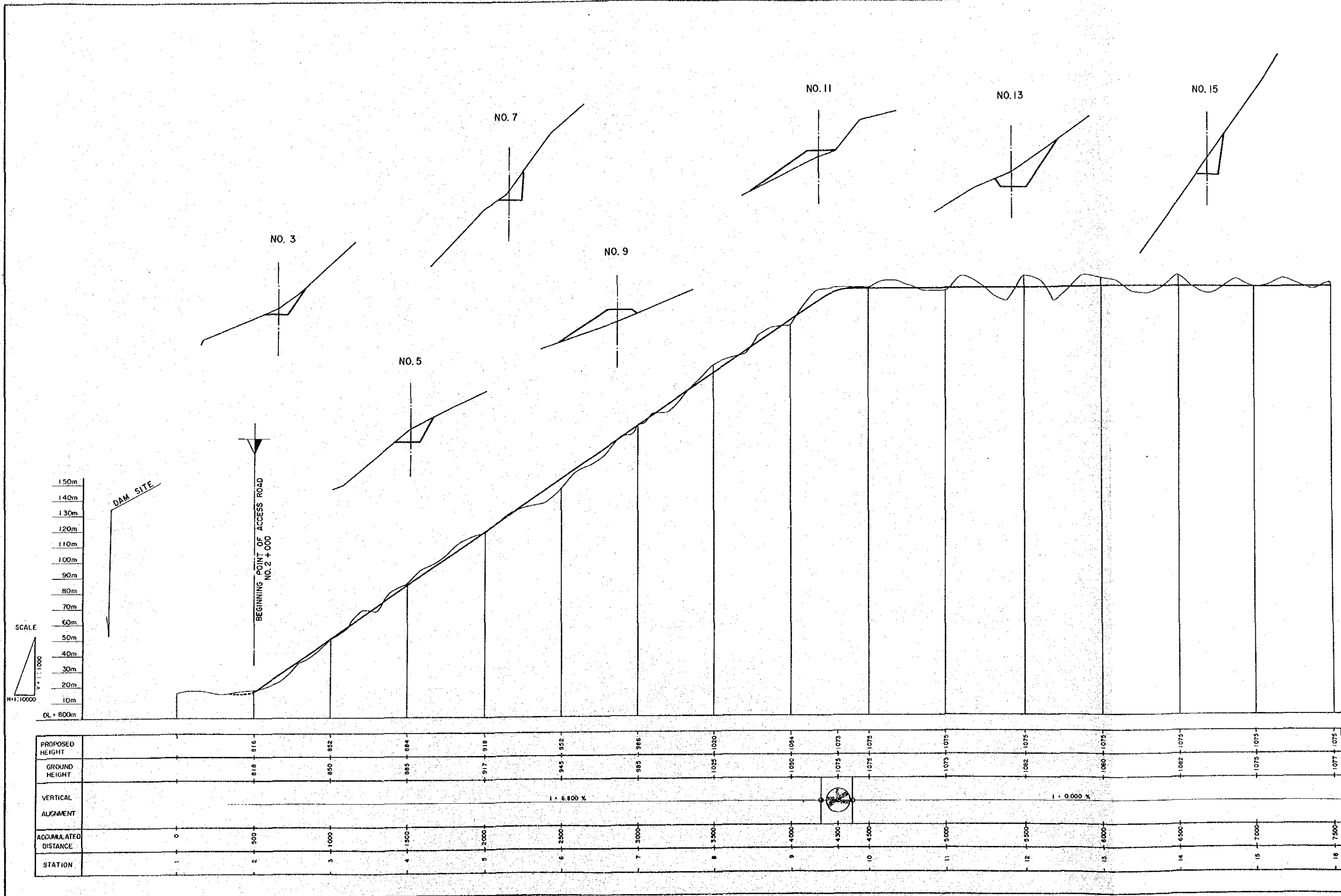
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (24 of 26)	
OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 27	DATE JUNE 1987

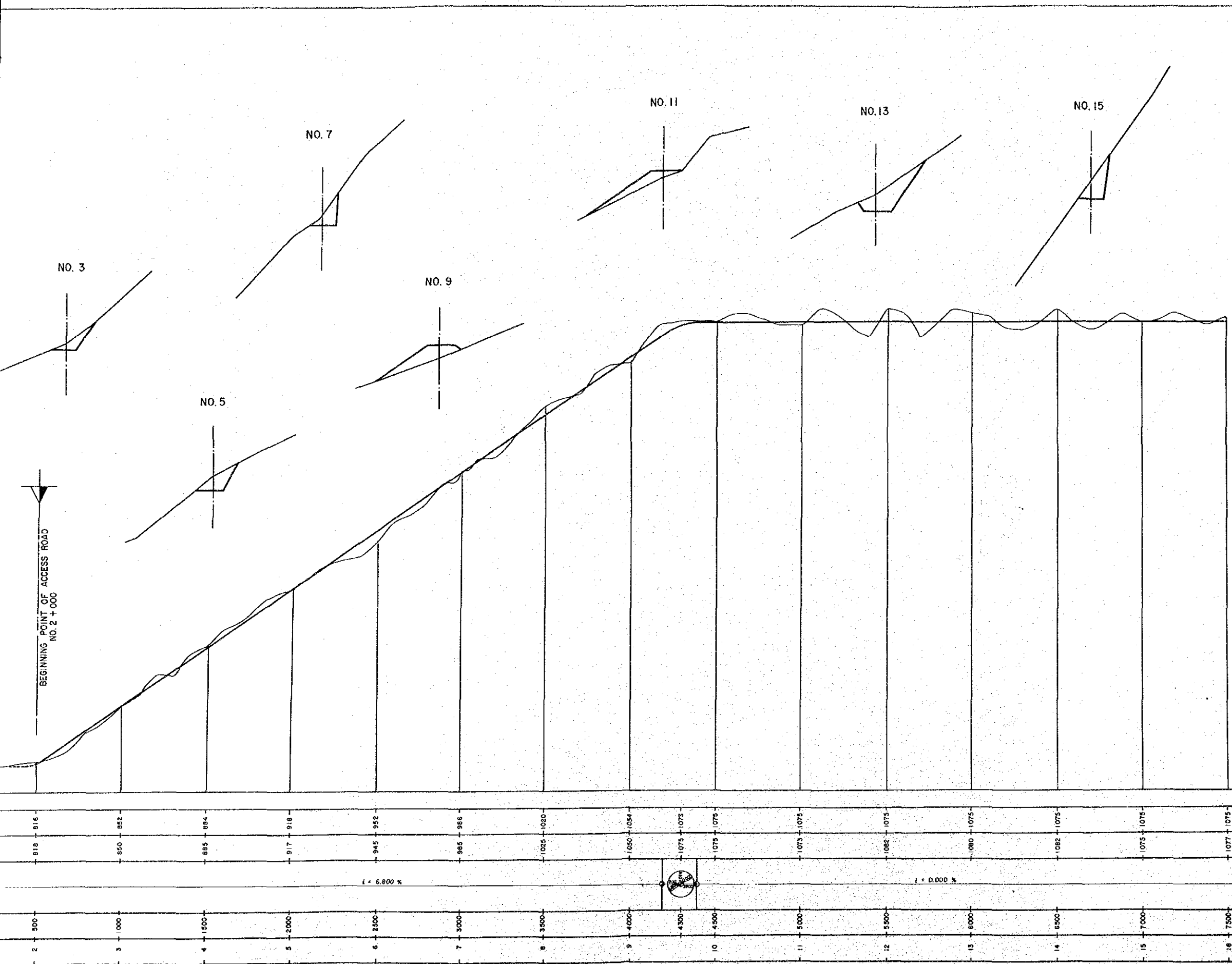


ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (25 of 26)	
OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 28	DATE JUNE 1987



ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD PLAN (26 of 26)	
OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 29	DATE JUNE 1987



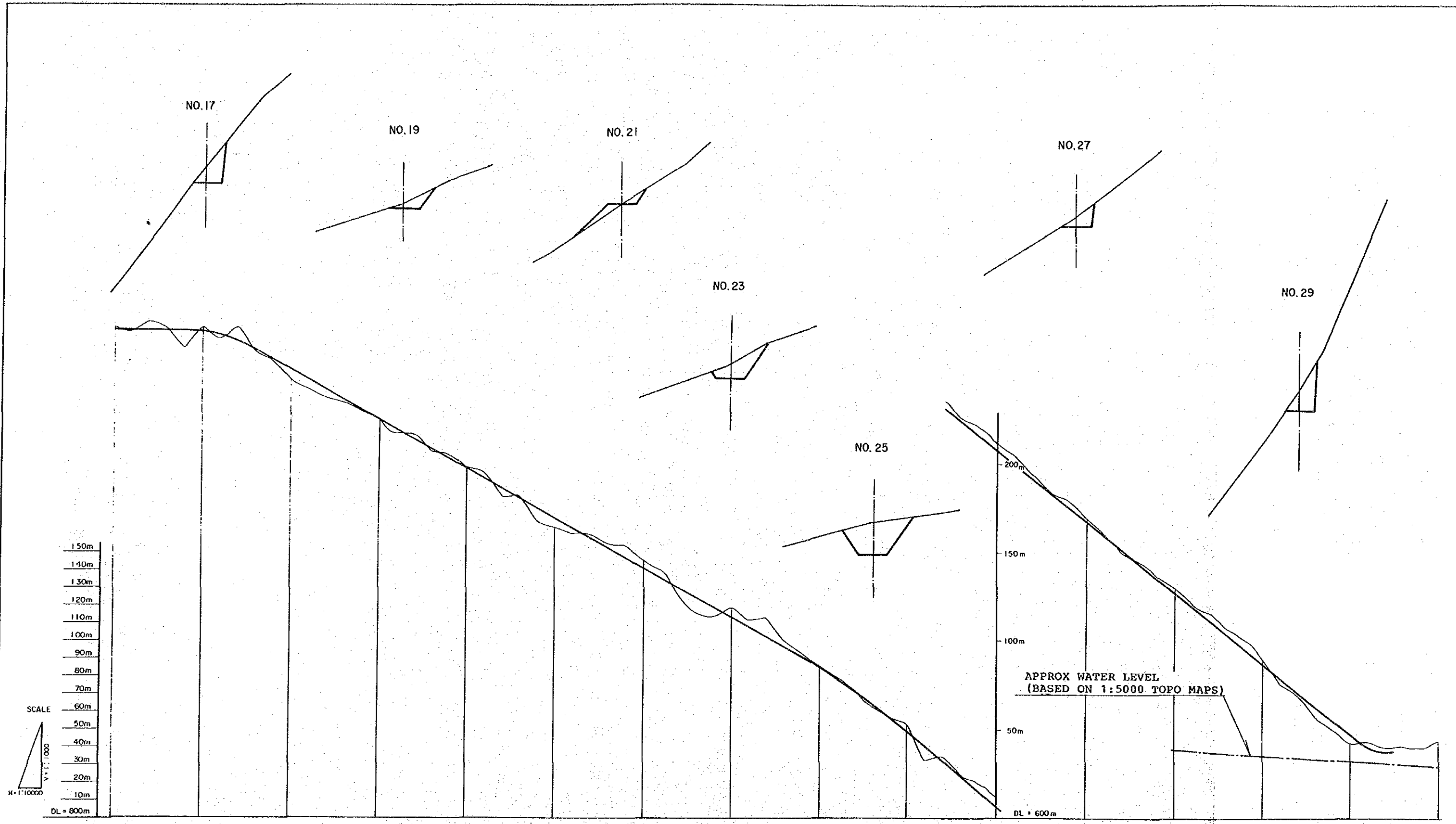


NOTE:
CROSS SECTION SCALE : 1:500

ARUN 3 HYDRO POWER PROJECT
FEASIBILITY STUDY

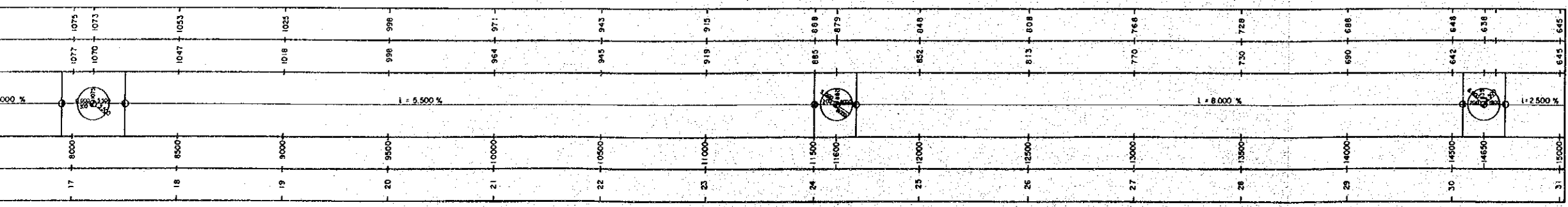
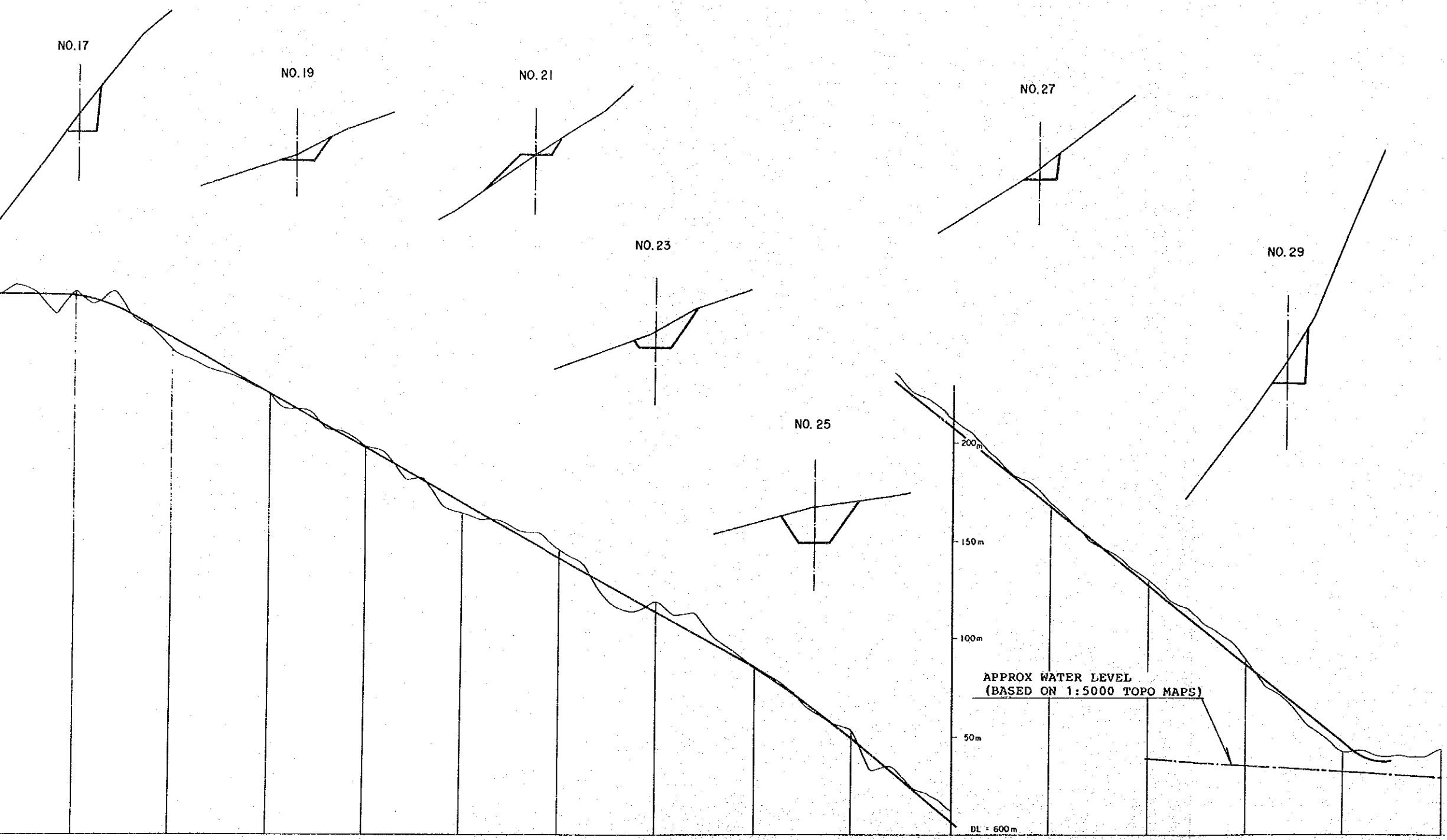
ACCESS ROAD
CROSS SECTION AND PROFILE (1 of 6)
No. 2 ~ No. 16
OPTIMUM ROUTE (ALT-B)

DWG. ACR - 30 | DATE JUNE 1987



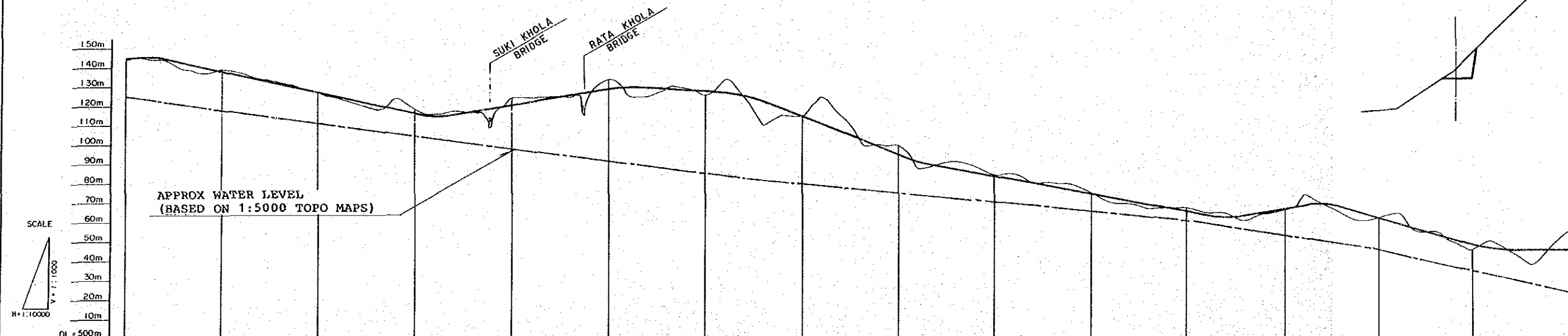
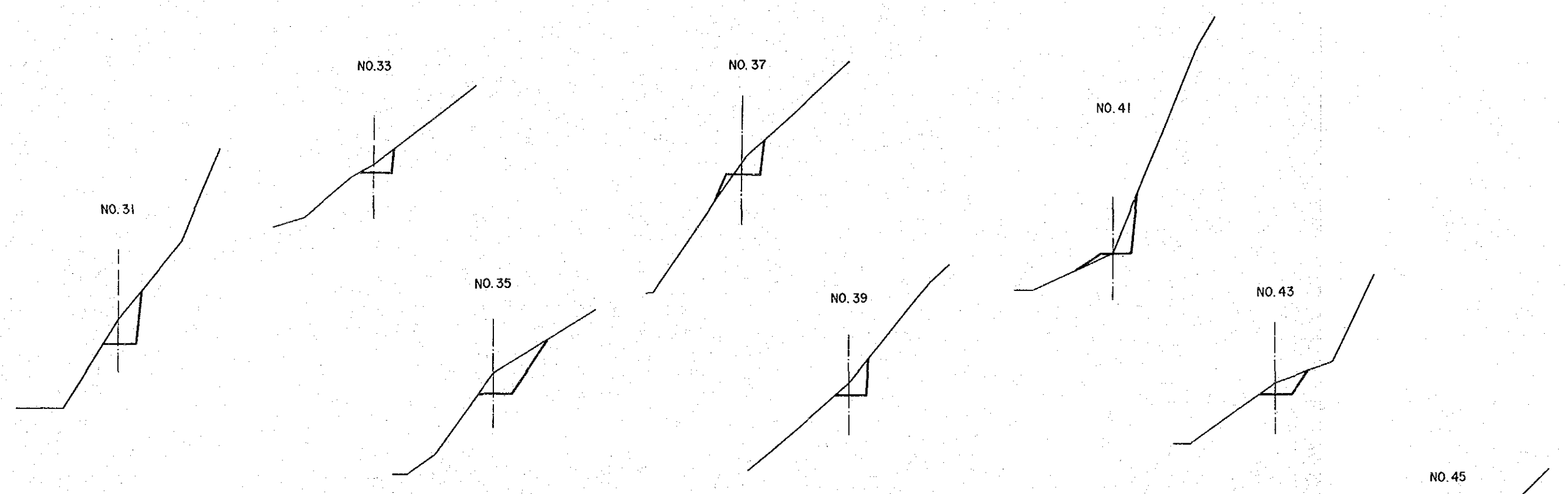
PROPOSED HEIGHT	1072	1075	1073	1033	1025	998	971	943	915	888	879	848	808	768	728	688	648	638	645
GROUND HEIGHT	1077	1077	1070	1041	1018	998	984	945	919	885	879	852	813	770	730	690	642	638	645
VERTICAL ALIGNMENT	1 = 0.000 %			1 = 5.500 %							1 = 8.000 %				1 = 2.500 %				
ACCUMULATED DISTANCE	7500	8000	8500	9000	9500	10000	10500	11000	11500	11900	12000	12500	13000	13500	14000	14500	14650	15000	
STATION	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			

ARUI
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NOTE:
CROSS SECTION SCALE: 1:500

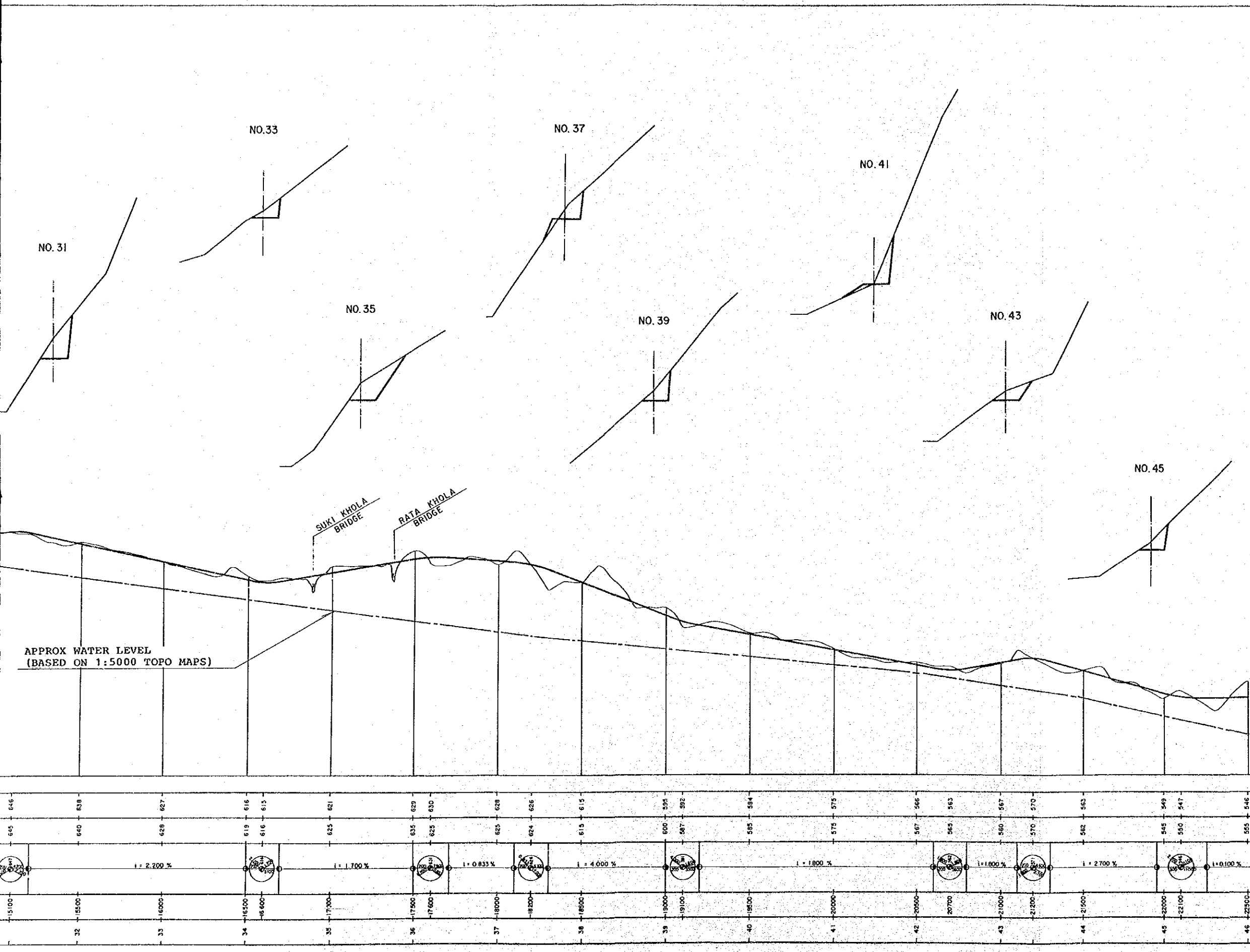
ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD CROSS SECTION AND PROFILE (2 of 16) No. 16 ~ No. 31 OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 31	DATE JUNE 1987



PROPOSED HEIGHT	644	646	638	627	616	615	621	629	630	628	626	615	595	592	584	575	566	563	567	570	563	549	547	546	
GROUND HEIGHT	645	645	640	628	619	616	625	635	625	625	626	615	600	587	585	575	567	565	560	570	562	545	550	555	
VERTICAL ALIGNMENT	i = 2.200 %		i = 1.700 %		i = 0.633 %		i = 4.000 %		i = 1.800 %		i = 1.800 %		i = 2.700 %		i = 0.100 %										
ACCUMULATED DISTANCE	15000	15100	15600	16000	16500	16800	17000	17500	17600	18000	18200	18500	19000	19100	19500	20000	20500	20700	21000	21200	21500	22000	22100	22500	
STATION	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

NOTE :
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NOTE :
CROSS SECTION SCALE : 1:500

ARUN 3 HYDRO POWER PROJECT FEASIBILITY STUDY	
ACCESS ROAD CROSS SECTION AND PROFILE (3 of 16) No. 31 ~ No. 46 OPTIMUM ROUTE (ALT-B)	
DWG. ACR - 32	DATE JUNE 1987

