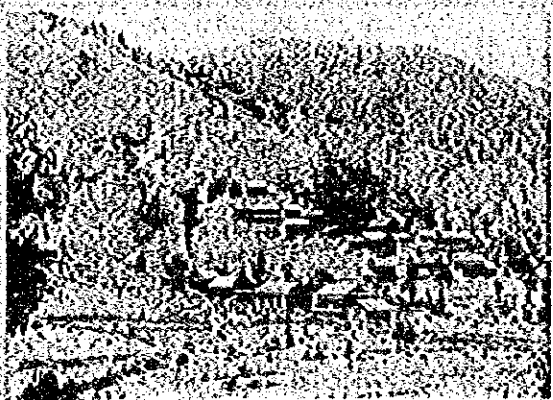
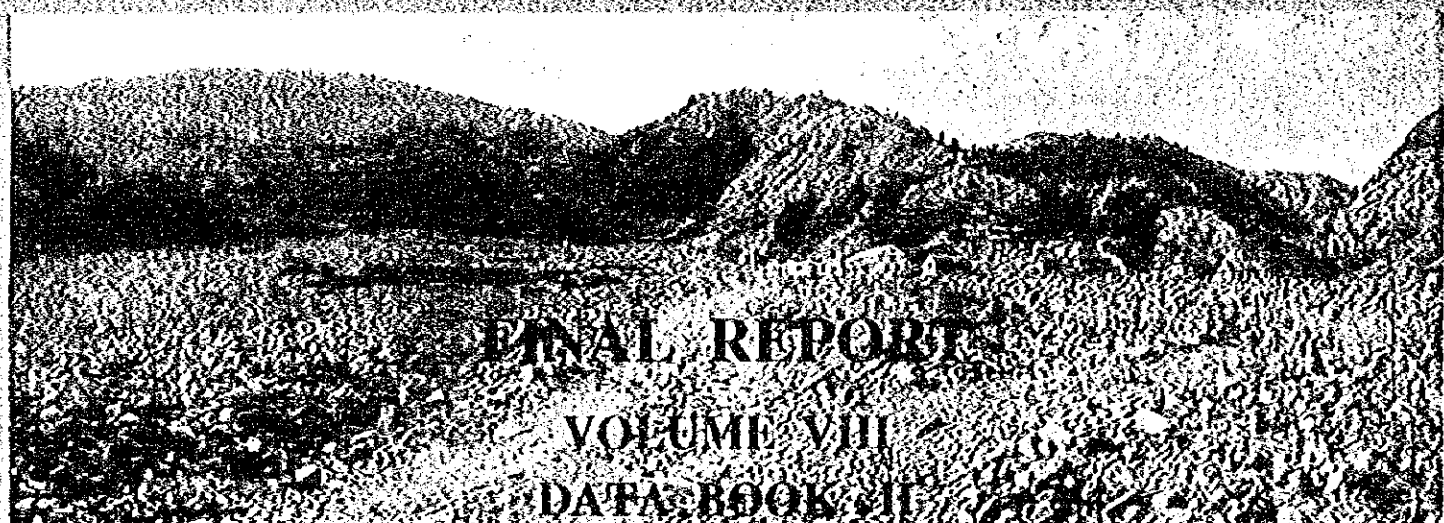


JAPAN INTERNATIONAL COOPERATION AGENCY  
DEPARTMENT OF SOIL CONSERVATION  
MINISTRY OF FOREST AND SOIL CONSERVATION  
HIS MAJESTY'S GOVERNMENT OF NEPAL



**THE STUDY ON THE DISASTER PREVENTION PLAN  
FOR SEVERELY AFFECTED AREAS BY 1993 DISASTER  
IN THE CENTRAL DEVELOPMENT REGION OF NEPAL**



**FINAL REPORT  
VOLUME VII  
DATA BOOK VII**

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**FINAL REPORT**

**VOLUME VIII  
DATA BOOK - II**

MARCH 1997

NIPPON KOEI CO., LTD., TOKYO, JAPAN  
INA CORPORATION, TOKYO, JAPAN

DATA BOOK II (1/5)

AREA	NO.	RIVER NAME	CLASSIFICATION	SCALE(H)	SCALE(V)	NAME	NOTES
AGRA	1	AGRA KHOLA	PLAN	1 : 2500	1 : 2500	MAHADEV BESI (AGRA KHOLA)	
	2	AGRA KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0-176 TO CH 2+000 (MAHADEV BESI)	
	3	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0-060 TO CH 0-150 (AGRA KHOLA 1/1)	
	4	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+200 (1/8)	
	5	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+300 TO CH 0+500 (2/8)	
	6	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+600 TO CH 0+800 (3/8)	
	7	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+900 TO CH 1+000 (4/8)	
	8	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+100 TO CH 1+300 (5/8)	
	9	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+400 TO CH 1+500 (6/8)	
	10	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+600 TO CH 1+700 (7/8)	
	11	AGRA KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+800 TO CH 2+000 (8/8)	
	12	AGRA KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAILED TOPOGRAPHICAL MAP (DAM AXIS UPPER CH 0+883)	
	13	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+000 (UPPER) (1/11)	
	14	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+010 (UPPER) (2/11)	
	15	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+020 (UPPER) (3/11)	
	16	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+030 (UPPER) (4/11)	
	17	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+040 (UPPER) (5/11)	
	18	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+050 (UPPER) (6/11)	
	19	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+060 (UPPER) (7/11)	
	20	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+070 (UPPER) (8/11)	
	21	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+080 (UPPER) (9/11)	
	22	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+090 (UPPER) (10/11)	
	23	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+100 (UPPER) (11/11)	
	24	AGRA KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAILED TOPOGRAPHICAL MAP (DAM AXIS DOWN CH 0+400)	
	25	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+000 (DOWN) (1/11)	
	26	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+010 (DOWN) (2/11)	
	27	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+020 (DOWN) (3/11)	
	28	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+030 (DOWN) (4/11)	
	29	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+040 (DOWN) (5/11)	
	30	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+050 (DOWN) (6/11)	
	31	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+060 (DOWN) (7/11)	
	32	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+070 (DOWN) (8/11)	
	33	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+080 (DOWN) (9/11)	
	34	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+090 (DOWN) (10/11)	
	35	AGRA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+100 (DOWN) (11/11)	
	36	AGRA KHOLA	DETAILED PLAN	1 : 1000	1 : 1000	DETAILED TOPOGRAPHICAL MAP (MAHADEV BESI BRIDGE & CONFLUENCE)	
	37	AGRA KHOLA	DETAILED X-SECTION	1 : 200	1 : 200	CH 0-080 TO CH 0-095 (MAHADEV BESI NEW&OLD BRIDGE POINT)	
	38	MAHESH KHOLA	X-SECTION	1 : 500	1 : 500	CH 0-165 TO CH 0-200	
CHISAPANI	39	CHISAPANI KHOLA	PLAN	1 : 2500	1 : 2500	PLAN-1	
	40	CHISAPANI KHOLA	PLAN	1 : 2500	1 : 2500	PLAN-2	
	41	CHISAPANI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 1+350 (1/3)	
	42	CHISAPANI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 1+350 TO CH 2+450 (2/3)	

DATA BOOK II (2/5)

AREA	NO.	RIVER NAME	CLASSIFICATION	SCALE(H)	SCALE(V)	NAME	NOTES	
CHISAPANI	43	CHISAPANI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 2+250 TO CH 3+200 (3/3)		
	44	CHISAPANI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 1+100 (1/4)		
	45	CHISAPANI KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+100 TO CH 2+100 (2/4)		
	46	CHISAPANI KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+200 TO CH 3+100 (3/4)		
	47	CHISAPANI KHOLA	X-SECTION	1 : 500	1 : 500	CH 3+200 (4/4)		
	48	MAJUWA KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 0+300 (1/1)		
	49	MAJUWA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+300 (1/1)		
	50	GALCHHI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 0+850		
	51	GALCHHI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+700 (1/1)		
	52	CHHAP&DHARAPANI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 0+300 (CHHAP) CH 0+000 TO CH 0+582 (DHARAPANI) (1/1)		
	53	CHHAP KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+300		
	54	DHARAPANI	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+500		
	KITENI	55	PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING	
	NAMTAR	56	PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 1	
57		PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 2		
58		PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 3		
59		PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 4		
60		PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 5		
61		PLAN (1:2500)	PLAN	1 : 2500	1 : 2500	PLAN - 1		
62		PLAN (1:2500)	PLAN	1 : 2500	1 : 2500	PLAN - 2		
63		GORDUWA KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 1+100		
64		GORDUWA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+300 (1/3)		
65		GORDUWA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+400 TO CH 0+800 (2/3)		
66		GORDUWA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+900 TO CH 1+100 (3/3)		
67		GORDUWA KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP AT GORDUWA KHOLA		
68		GORDUWA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	GORDUWA KHOLA DAM AXIS		
69		PLAN (INDEX)	X-SECTION INDEX PLAN	1 : 5000	1 : 5000	CROSS SECTION OF INDEX MAP (NAMTAR)		
70		MANAHARI KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP AT MANAHARI KHOLA (DOWN STREAM) - 1		
71		MANAHARI KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP AT MANAHARI KHOLA (DOWN STREAM) - 2		
72		MANAHARI KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP AT MANAHARI KHOLA (MIDDLE)		
73		MANAHARI KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP AT MANAHARI KHOLA (UPPER)		
74		MANAHARI KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	MANAHARI KHOLA DAM AXIS (Lower Stream 1/1)		
75		MANAHARI KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	MANAHARI KHOLA (MIDDLE) DAM AXIS		
76		MANAHARI KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	MANAHARI KHOLA DAM AXIS (UPPER) CH 2+935		
77		MANAHARI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 1-500 TO CH 0+000 (1/3)		
78		MANAHARI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 1+350 (2/3)		
79		MANAHARI KHOLA	L-SECTION	1 : 2500	1 : 500	CH 1+350 TO CH 4+150 (3/3)		
80		MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 1-500 (1/19)		
81		MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 1-300 TO CH 1-400 (2/19)		
82		MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 1-100 TO CH 1-200 (3/19)		
83		MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0-900 TO CH 1-000 (4/19)		
84	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0-700 TO CH 0-800 (5/19)			



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DATA BOOK II (3/5)

AREA	NO.	RIVER NAME	CLASSIFICATION	SCALE(H)	SCALE(V)	NAME	NOTES
NAMTAR	85	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0-400 TO CH 0-600 (6/19)	
	86	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0-100 TO CH 0-300 (7/19)	
	87	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+300 (8/19)	
	88	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+400 TO CH 0+700 (9/19)	
	89	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+800 TO CH 1+350 (10/19)	
	90	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+450 TO CH 1+650 (11/19)	
	91	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+750 TO CH 1+950 (12/19)	
	92	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+050 TO CH 2+250 (13/19)	
	93	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+350 TO CH 2+550 (14/19)	
	94	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+650 TO CH 3+050 (15/19)	
	95	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 3+150 TO CH 3+250 (16/19)	
	96	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 3+350 TO CH 3+450 (17/19)	
	97	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 3+550 TO CH 3+950 (18/19)	
	98	MANAHARI KHOLA	X-SECTION	1 : 500	1 : 500	CH 4+050 TO CH 4+150 (19/19)	
	99	SYARSE KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0-064 TO CH 1+500 (1/1)	
100	SYARSE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+700 (1/2)		
101	SYARSE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+800 TO CH 1+500 (2/2)		
102	SYARSE KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP AT SYARSE KHOLA		
103	SYARSE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	SYARSE KHOLA DAM AXIS		
PALUNG	104	PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 1	
	105	PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 2	
	106	PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 3	
	107	PLAN (1:5000)	PLAN	1 : 5000	1 : 5000	AERO-PHOTO MAPPING - 4	
	108	PLAN (1:2500)	PLAN	1 : 2500	1 : 2500	PLAN - 1	
	109	PLAN (1:2500)	PLAN	1 : 2500	1 : 2500	PLAN - 2	
	110	PLAN (1:2500)	PLAN	1 : 2500	1 : 2500	PLAN - 3	
	111	PLAN (1:2500)	PLAN	1 : 2500	1 : 2500	PLAN - 4	
	112	PLAN (1:2500)	PLAN	1 : 2500	1 : 2500	PLAN - 5	
	113	BHOTTEKHORIA KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 1+300 (1/1)	
	114	BHOTTEKHORIA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+190 (1/4)	
	115	BHOTTEKHORIA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+300 TO CH 0+560 (2/4)	
	116	BHOTTEKHORIA KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+650 TO CH 0+940 (3/4)	
	117	BHOTTEKHORIA KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+000 TO CH 1+300 (4/4)	
118	BHOTTEKHORIA KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP OF BHOTTEKHORIA KHOLA		
119	BHOTTEKHORIA KHOLA	DETAILED L-SECTION	1 : 200	1 : 100	CH 0+00 TO CH 0+70 (1/1)		
120	BHOTTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+00 (1/8)		
121	BHOTTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+10 (2/8)		
122	BHOTTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+20 (3/8)		
123	BHOTTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+30 (4/8)		
124	BHOTTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+40 (5/8)		
125	BHOTTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+50 (6/8)		
126	BHOTTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+60 (7/8)		



DATA BOOK II (4/5)

AREA	NO.	RIVER NAME	CLASSIFICATION	SCALE(H)	SCALE(V)	NAME	NOTES
PALUNG	127	BHOTEKHORIA KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+70 (8/8)	
	128	DHUNGAKATE KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAIL TOPOGRAPHICAL MAP OF DHUNGAKATE KHOLA (DOWNSTREAM)	
	129	DHUNGAKATE KHOLA	DETAILED L-SECTION	1 : 100	1 : 100	CH 0+00 TO CH 0+60 (DOWNSTREAM)	
	130	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+00 (DOWNSTREAM 1/1)	
	131	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+10 TO CH 0+20 (DOWNSTREAM 2/4)	
	132	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+30 TO CH 0+40 (DOWNSTREAM 3/4)	
	133	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+50 (DOWNSTREAM 4/4)	
	134	DHUNGAKATE KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAILED TOPOGRAPHICAL MAP OF DHUNGAKATE KHOLA (UPSTREAM)	
	135	DHUNGAKATE KHOLA	DETAILED L-SECTION	1 : 100	1 : 100	CH 0+00 TO CH 0+70 (UPSTREAM 1/1)	
	136	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+00 (UPSTREAM 1/7)	
	137	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+10 (UPSTREAM 2/7)	
	138	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+20 (UPSTREAM 3/7)	
	139	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+30 (UPSTREAM 4/7)	
	140	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+40 (UPSTREAM 5/7)	
	141	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+50 (UPSTREAM 6/7)	
	142	DHUNGAKATE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+60 (UPSTREAM 7/7)	
	143	DHUNGAKATE KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 1+550 (1/1)	
	144	DHUNGAKATE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+200 (1/6)	
	145	DHUNGAKATE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+300 TO CH 0+500 (2/6)	
	146	DHUNGAKATE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+600 TO CH 0+800 (3/6)	
	147	DHUNGAKATE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+900 TO CH 1+000 (4/6)	
	148	DHUNGAKATE KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+050 TO CH 1+310 (5/6)	
	149	DHUNGAKATE KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+450 TO CH 1+550 (6/6)	
	150	GHARTI&DANDA GAUN KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+100 TO CH 0+600 (GHARTI) CH 0+000 TO CH 0+660 (DANDA GAUN )	
	151	GHARTI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 (1/4)	
	152	GHARTI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+100 TO CH 0+300 (2/4)	
	153	GHARTI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+400 TO CH 0+520 (3/4)	
	154	GHARTI KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+600 (4/4)	
	155	DANDA GAUN KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+300 (1/2)	
	156	DANDA GAUN KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+390 TO CH 0+660 (2/2)	
	157	GHATTE KHOLA	DETAILED PLAN	1 : 200	1 : 200	DETAILED TOPOGRAPHICAL MAP OF GHATTE KHOLA	
	158	GHATTE KHOLA	DETAILED L-SECTION	1 : 200	1 : 100	CH 0+00 TO CH 0+60	
	159	GHATTE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+00 TO CH 0+10 (1/4)	
	160	GHATTE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+20 TO CH 0+30 (2/4)	
161	GHATTE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+40 (3/4)		
162	GHATTE KHOLA	DETAILED X-SECTION	1 : 100	1 : 100	CH 0+50 (4/4)		
163	GHATTE KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 1+500 (1/1)		
164	GHATTE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+200 (1/4)		
165	GHATTE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+300 TO CH 0+500 (2/4)		
166	GHATTE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+600 TO CH 0+800 (3/4)		
167	GHATTE KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+900 TO CH 1+500 (4/4)		
168	PALUNG KHOLA	L-SECTION	1 : 2500	1 : 500	CH 0+000 TO CH 1+860 (1/4)		

DATA BOOK II (5/5)

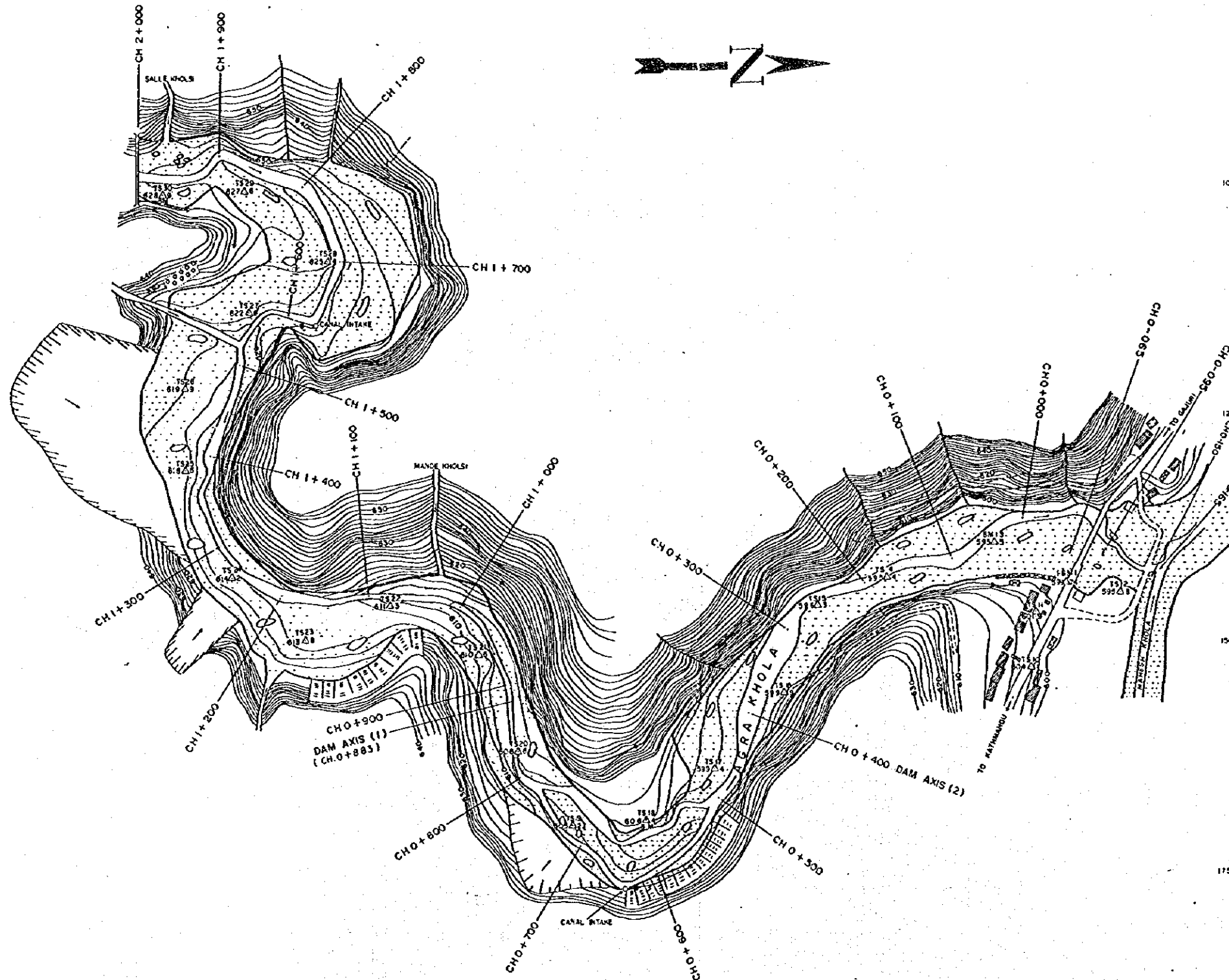
AREA	NO.	RIVER NAME	CLASSIFICATION	SCALE(H)	SCALE(V)	NAME	NOTES
PALUNG	169	PALUNG KHOLA	L-SECTION	1 : 2500	1 : 500	CH 1+860 TO CH 3+800 (2/4)	
	170	PALUNG KHOLA	L-SECTION	1 : 2500	1 : 500	CH 3+800 TO CH 5+750 (3/4)	
	171	PALUNG KHOLA	L-SECTION	1 : 2500	1 : 500	CH 5+750 TO CH 7+070 (4/4)	
	172	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+000 TO CH 0+520 (1/21)	
	173	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 0+590 TO CH 1+310 (2/21)	
	174	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+390 TO CH 1+860 (3/21)	
	175	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 1+960 TO CH 2+160 (4/21)	
	176	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+260 TO CH 2+460 (5/21)	
	177	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+560 TO CH 2+660 (6/21)	
	178	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+750 TO CH 2+880 (7/21)	
	179	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 2+980 TO CH 3+180 (8/21)	
	180	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 3+160 (9/21)	
	181	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 3+280 TO CH 3+600 (10/21)	
	182	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 3+700 TO CH 3+900 (11/21)	
	183	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 4+020 TO CH 4+200 (12/21)	
	184	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 4+330 TO CH 4+530 (13/21)	
	185	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 4+630 TO CH 4+850 (14/21)	
	186	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 4+950 TO CH 5+330 (15/21)	
	187	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 5+430 TO CH 5+750 (16/21)	
	188	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 5+870 TO CH 5+970 (17/21)	
	189	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 6+060 TO CH 6+200 (18/21)	
	190	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 6+300 TO CH 6+400 (19/21)	
	191	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 6+500 TO CH 6+700 (20/21)	
	192	PALUNG KHOLA	X-SECTION	1 : 500	1 : 500	CH 6+800 TO CH 6+900 (21/21)	



# MAHADEV BESI

(Agra Khola)

Scale - 1:2500



## LEGEND

Motorable road with bridge	-----	Ferret Area	.....
Motorable road with bridge	-----	Cont. slide	.....
Road with foot bridge	-----	Contour	.....
Suspension bridge	-----	Spot height	650.00
Isolated tree	○	Spot Mark	⊕
River with steep banks	-----	Cave	.....
Khola, Kholsi	-----	Water mill	.....
Gravel wall	-----	House	.....
Rocks, Boulders	.....	Top	.....
Triangulation Control Point	595△B		

## PROJECTION AND DATUM

Grid: Local  
 X Origin: TS30-1000m  
 Y Origin: TS30-1000m  
 Vertical Datum: PGM 1-369 74

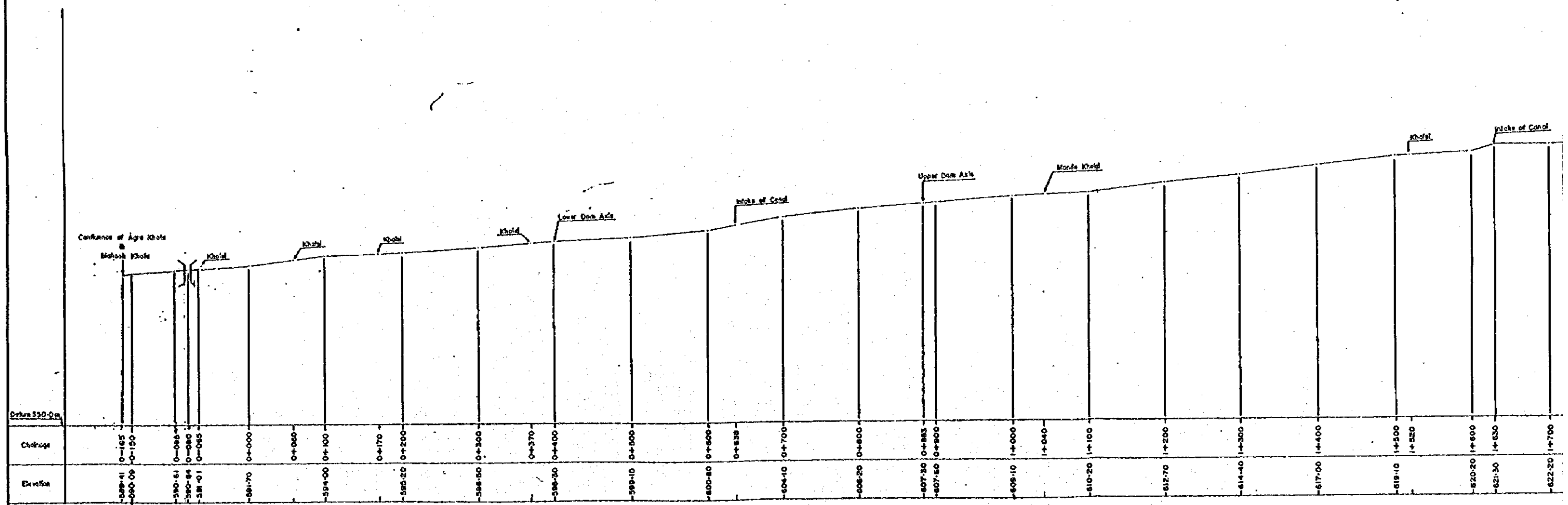
JICA / HMG

PROJECT  
 DISASTER PREVENTION PROJECT

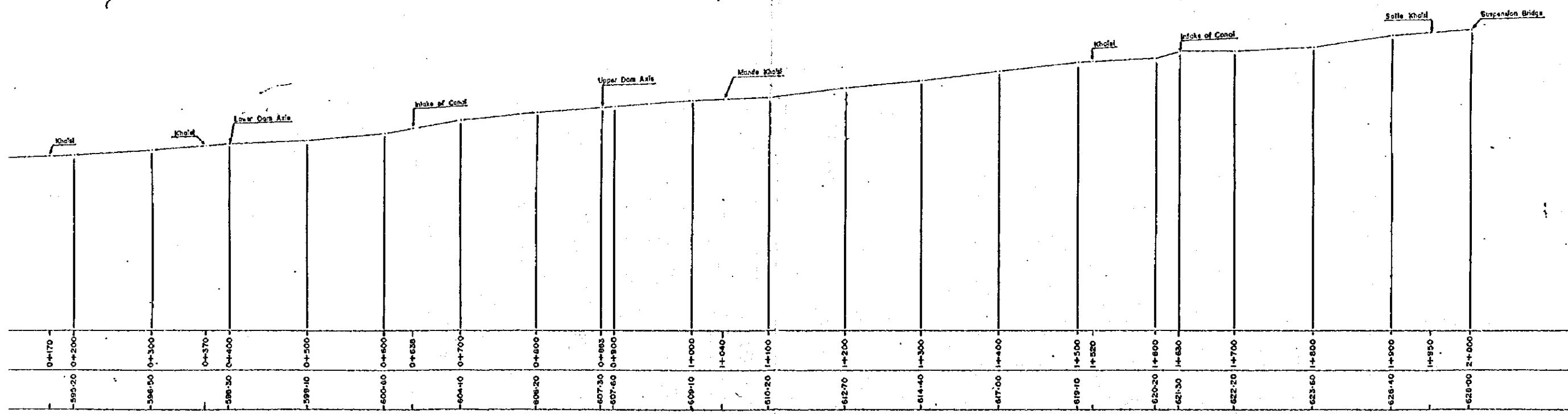
CONSULTANT  
 AUTO CARTO CONSULT

TOPOGRAPHICAL MAP OF AGRA KHOLA

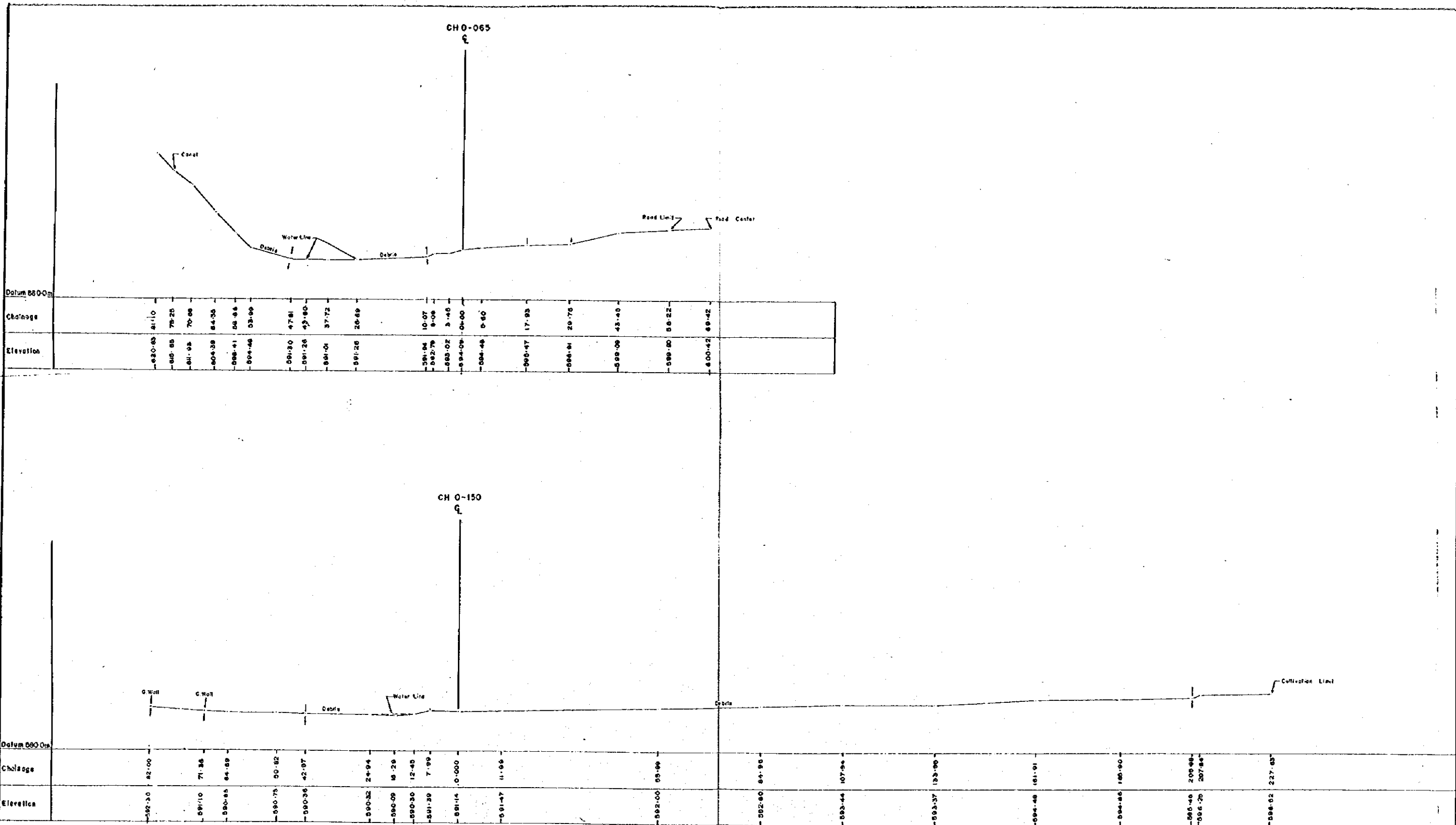
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
	SCALE 1:2500	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



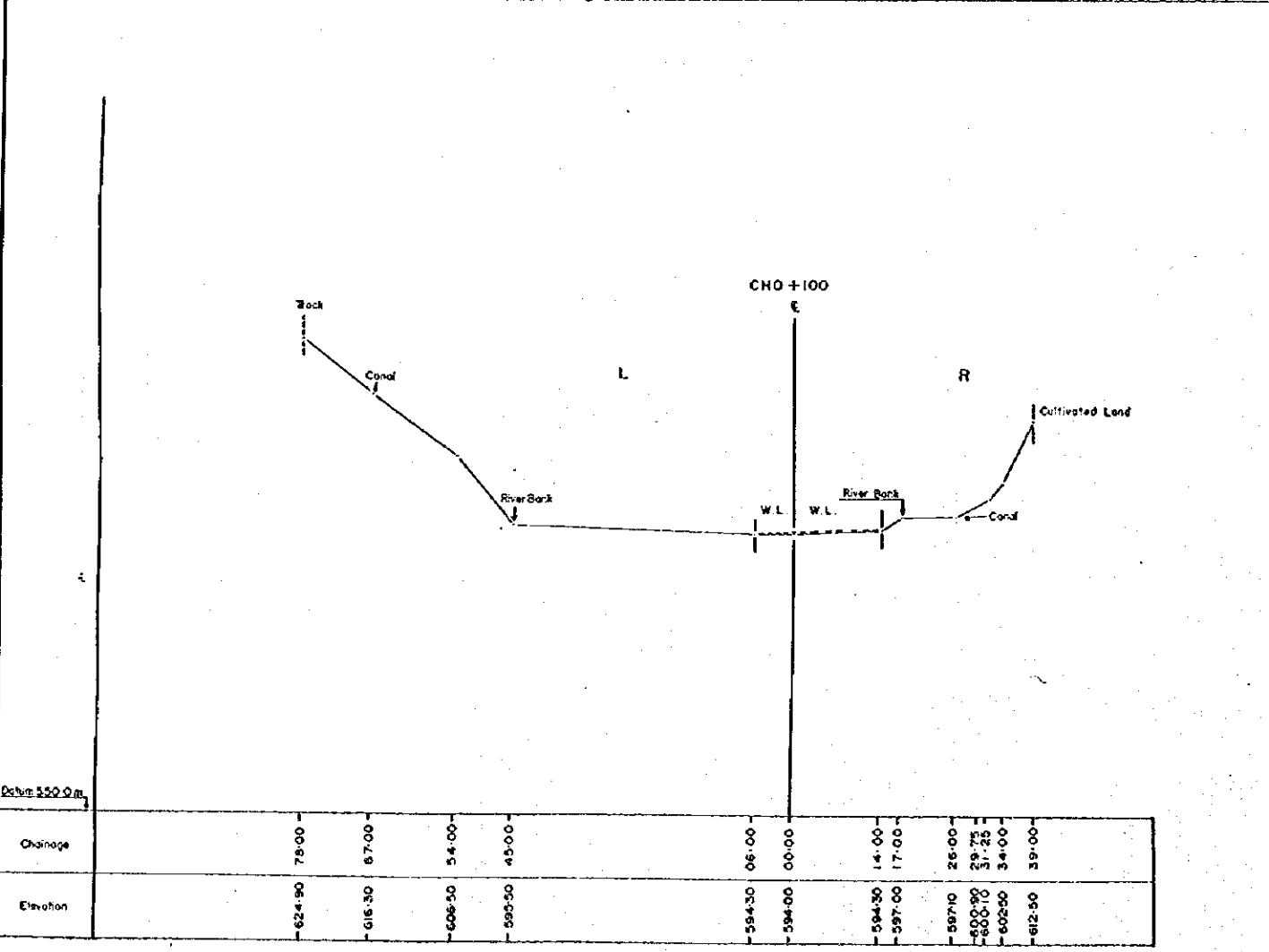
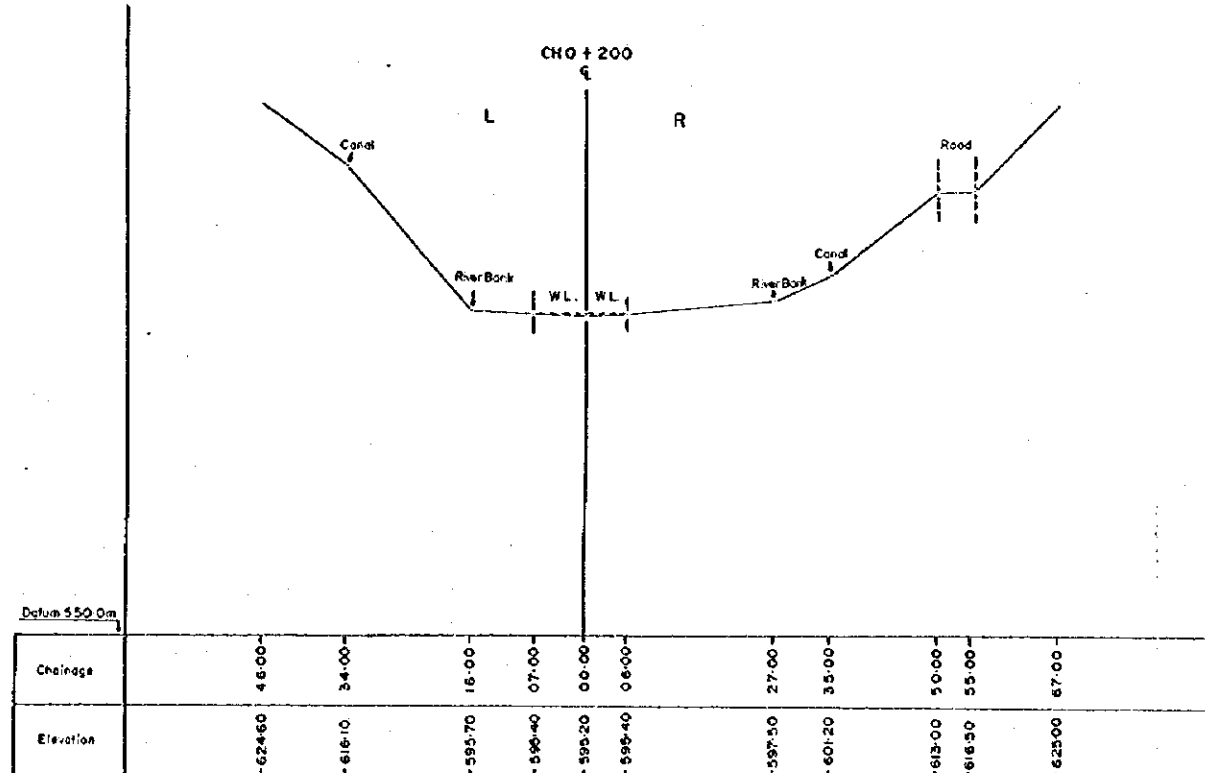
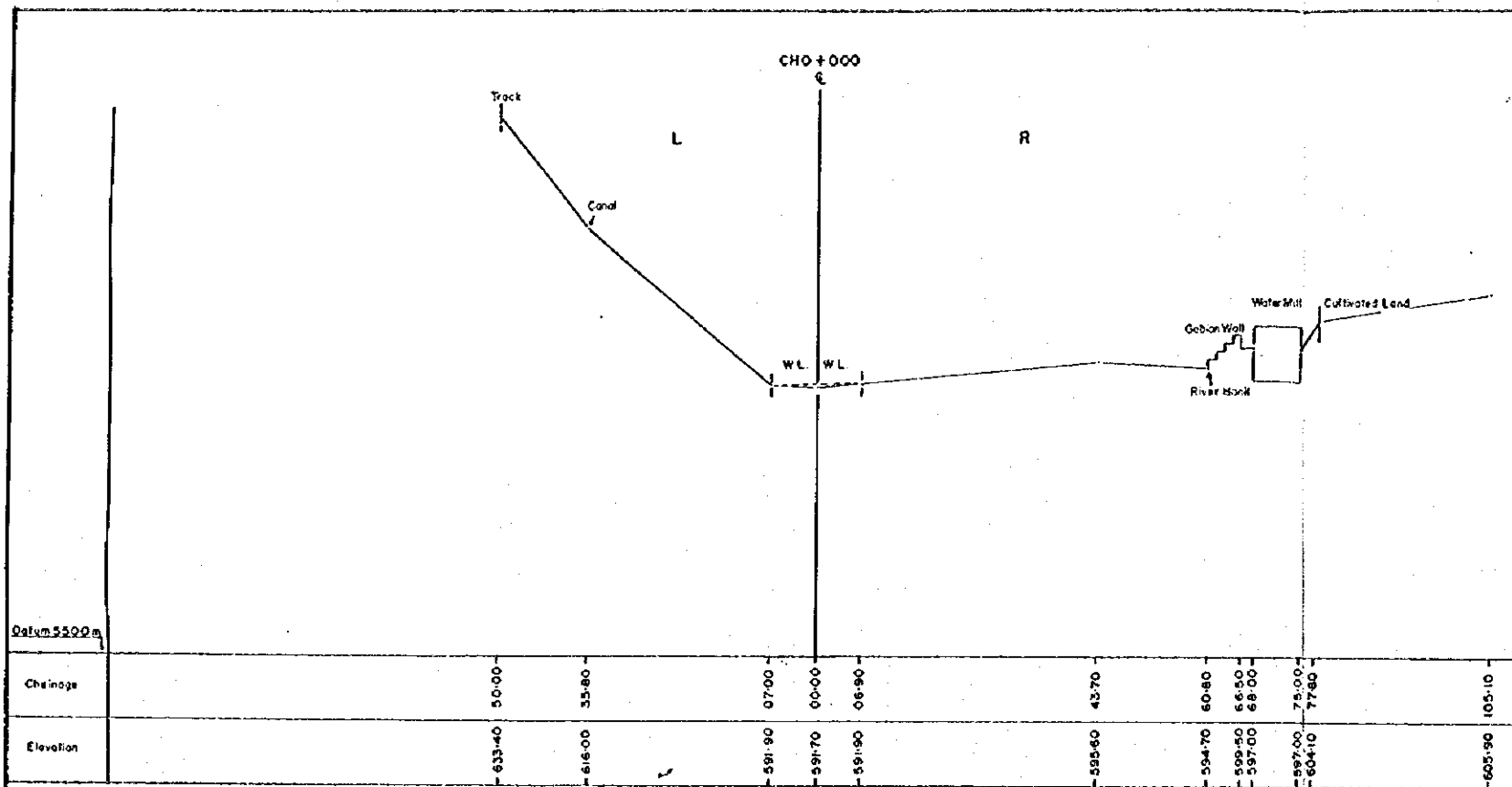
L  
S.R.V  
MAP



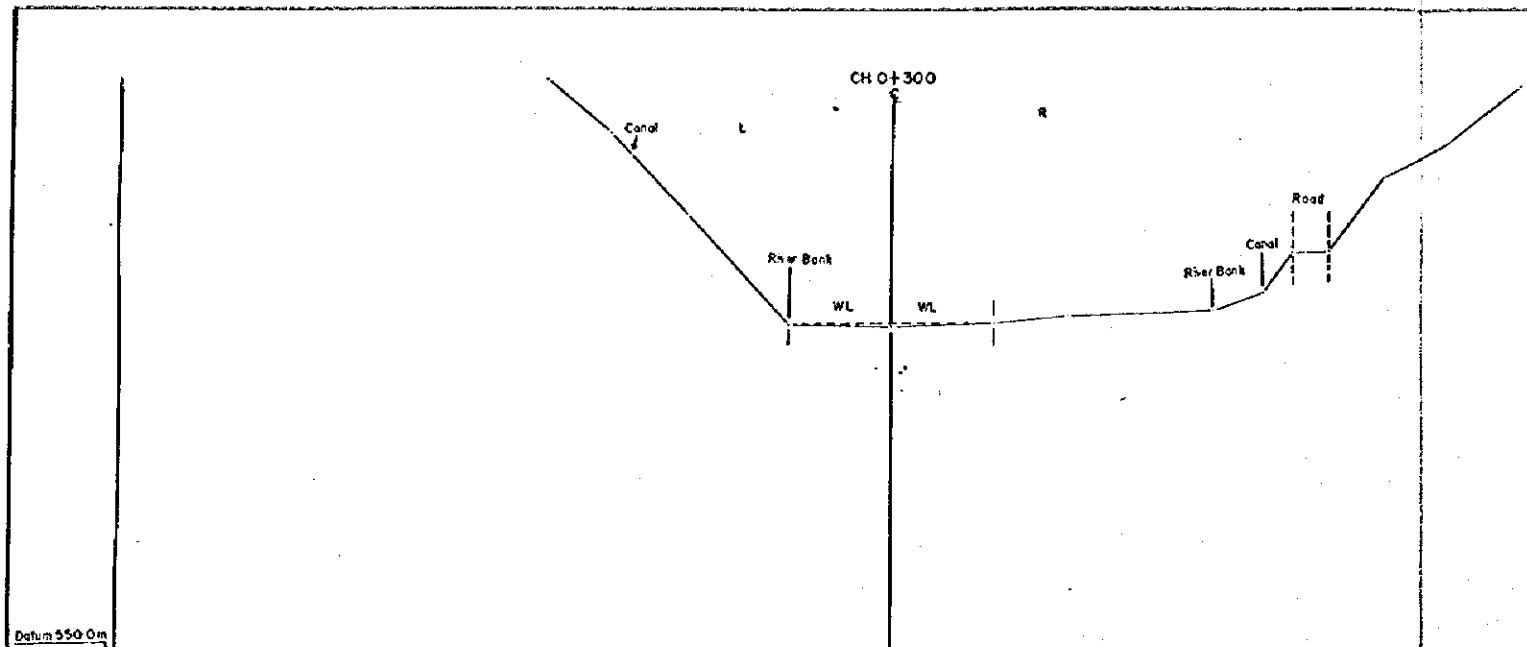
<b>JICA / HMG</b>		
PROJECT <b>DISASTER PREVENTION PROJECT</b>		
CONSULTANT <b>AUTO CARTO CONSULT</b>		
AGRA KHOLA(MAHADEV BESI) CH 0-176 TO CH 2+000		
DISTRICT CHADUNG	VDC MAHADEV BESI	SURVEY CHECKED BY:-
L-SECTION	H:-1:2500 V:-1:500	PLOTTING CHECKED BY:-
SURVEY COMPLETED ON:-		DRAWING CHECKED BY:-
MAP COMPLETED ON:-		



<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA (1/1) CH. 0-065 & CH. 0-150			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H-1:500 V-1:500	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

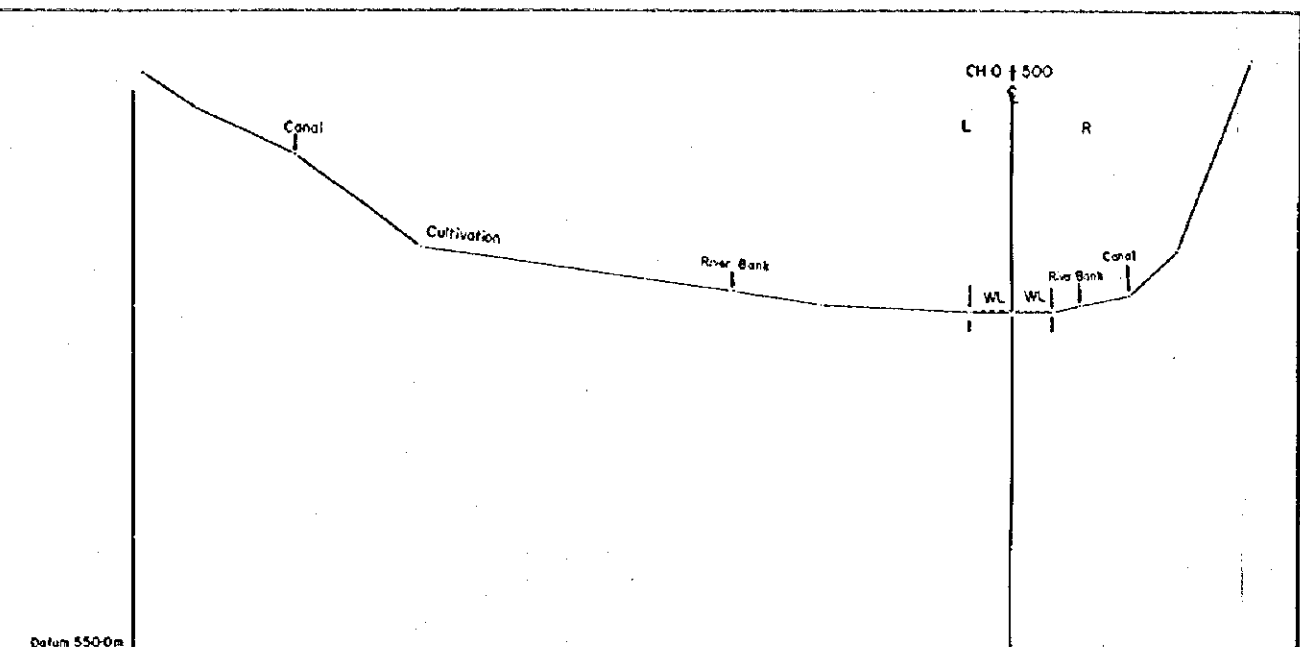


<b>JICA / HMG</b>			
PROJECT			
DISASTER PREVENTION PROJECT			
CONSULTANT			
AUTO CARTO CONSULT			
AGRA KHOLA (I/B)			
CH 0 + 000 TO CH 0 + 200			
DISTRICT OHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X - SECTION	H- 1500 V- 1600	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



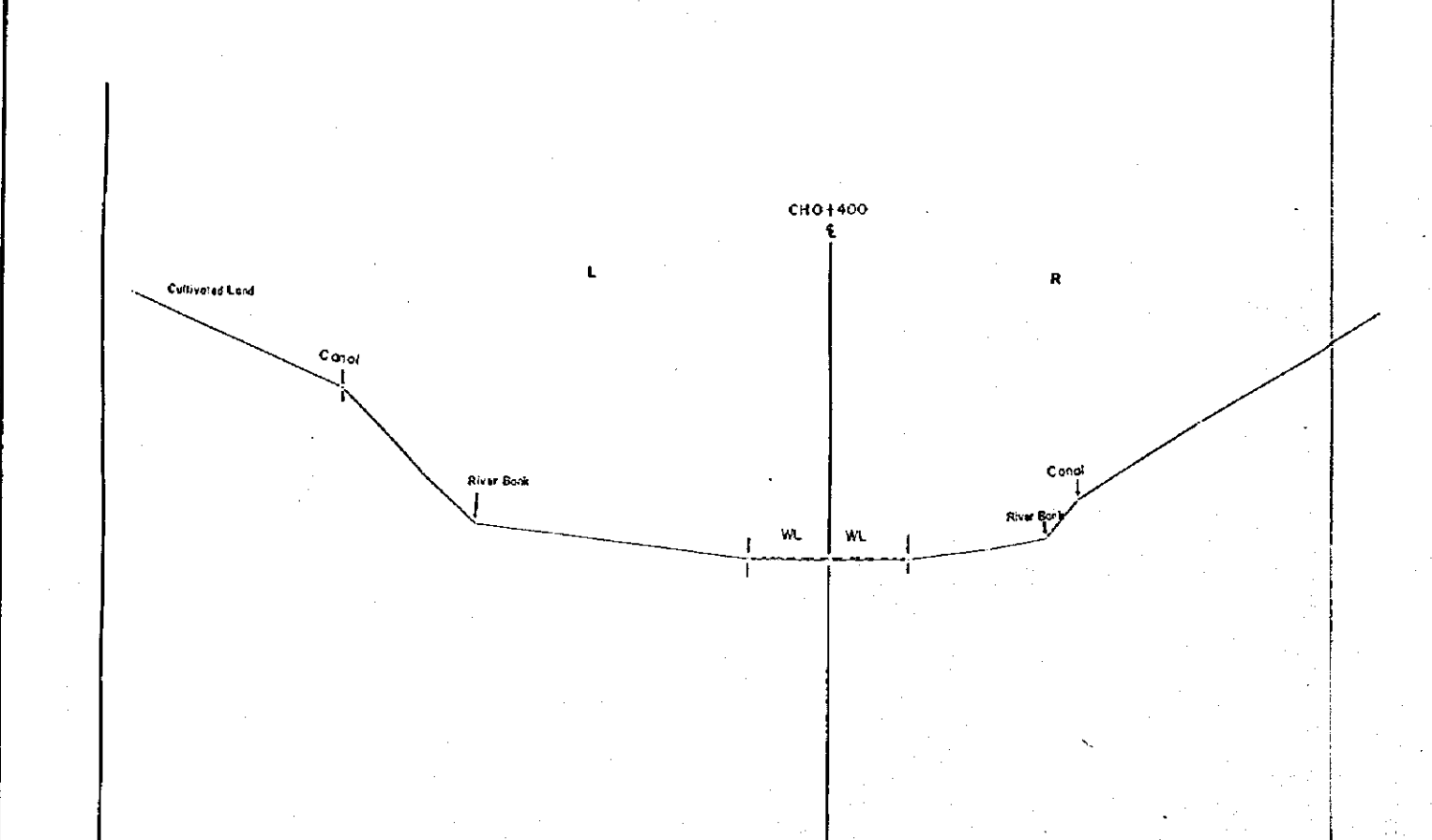
Datum 550.0m

Chainage		49.00	40.00	37.25	29.00	14.00	00.00	14.40	29.00	46.00	53.00	57.00	62.00	70.00	80.00	89.00
Elevation		-631.15	-623.80	-620.20	-612.40	-596.50	-596.50	-597.0	-598.10	-599.00	-601.40	-607.00	-607.50	-617.60	-622.50	-630.50



Datum 550.0m

Chainage	124.00	116.00	102.00	04.00	40.00	27.00	06.00	00.00	06.00	09.00	17.00	24.00	34.50
Elevation	-632.90	-627.70	-621.40	-608.40	-601.50	-600.0	-599.10	-599.10	-599.10	-599.50	-601.60	-606.00	-634.20

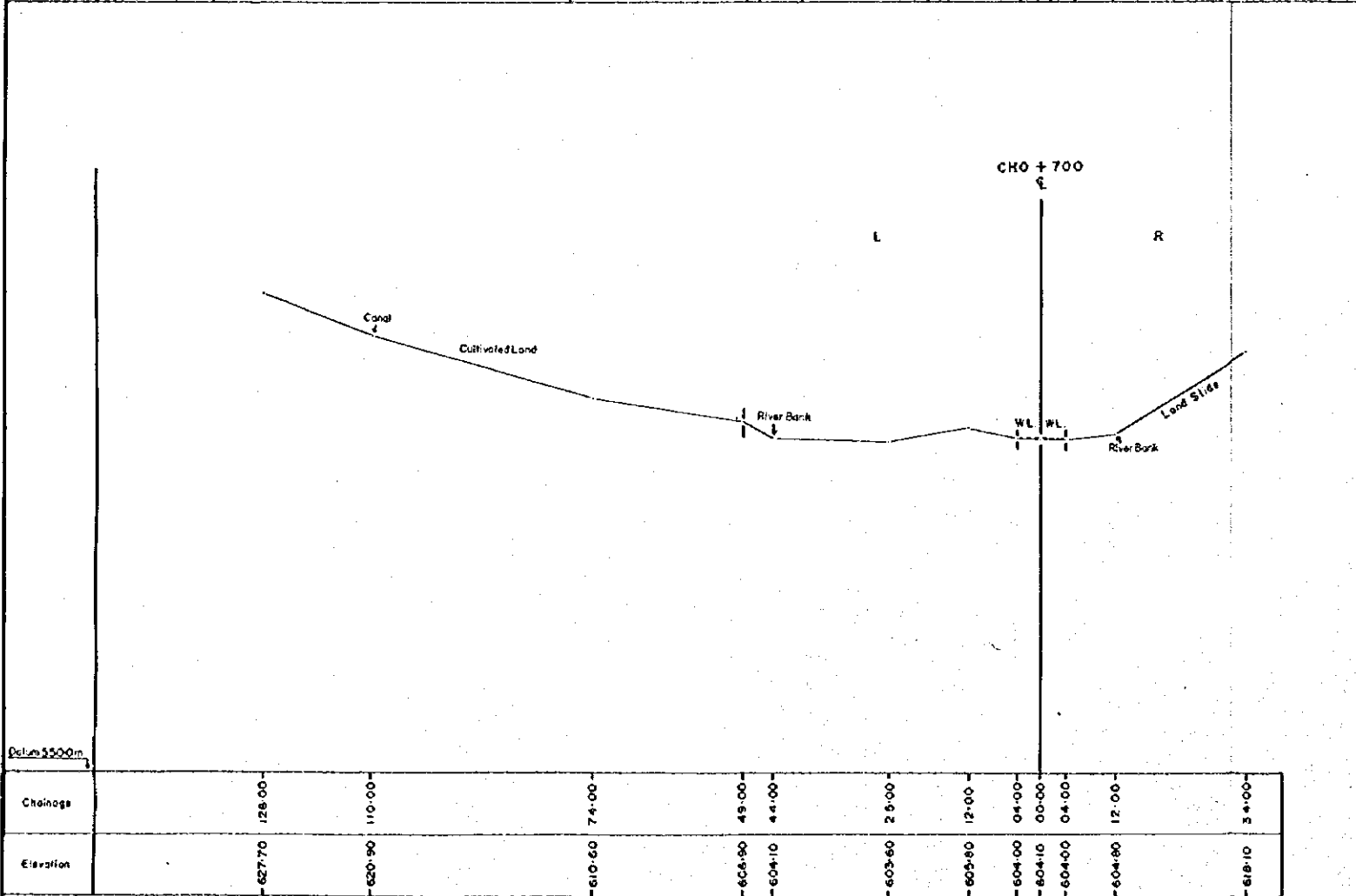
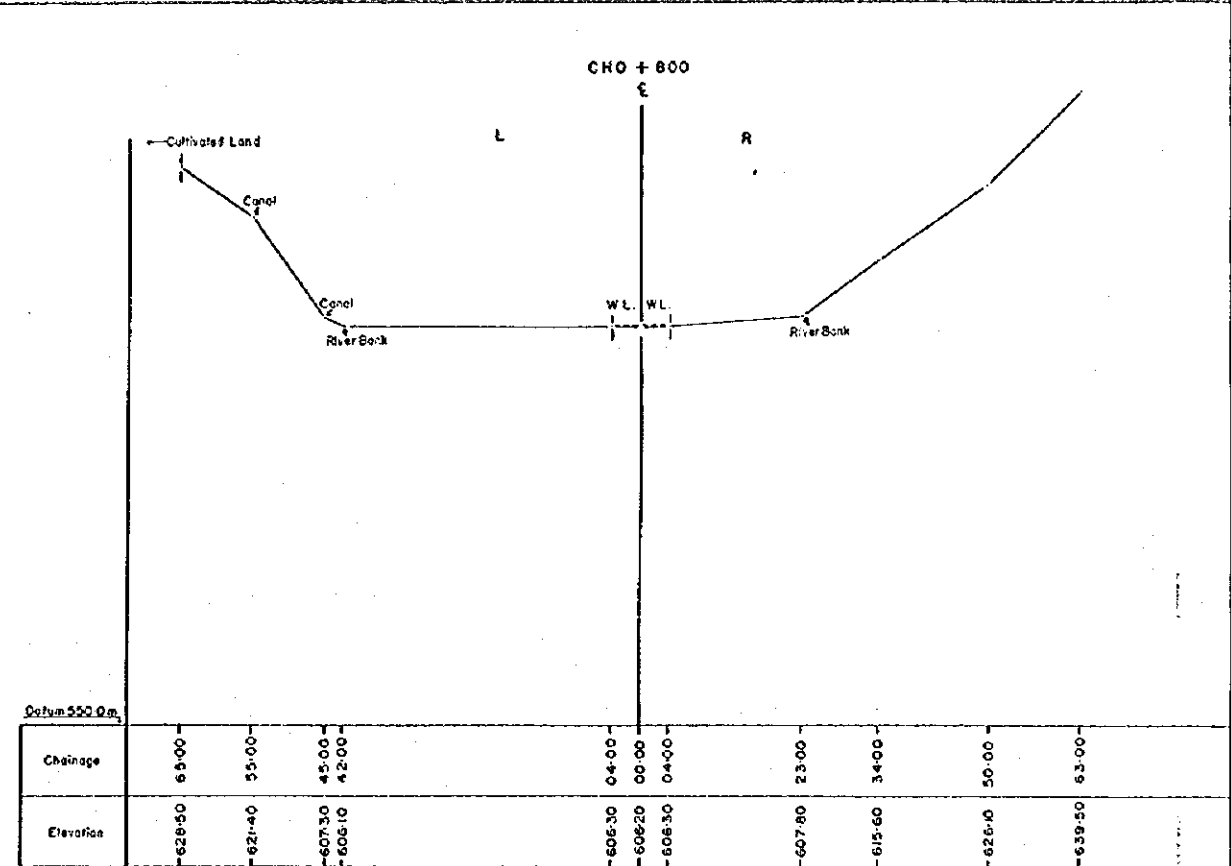
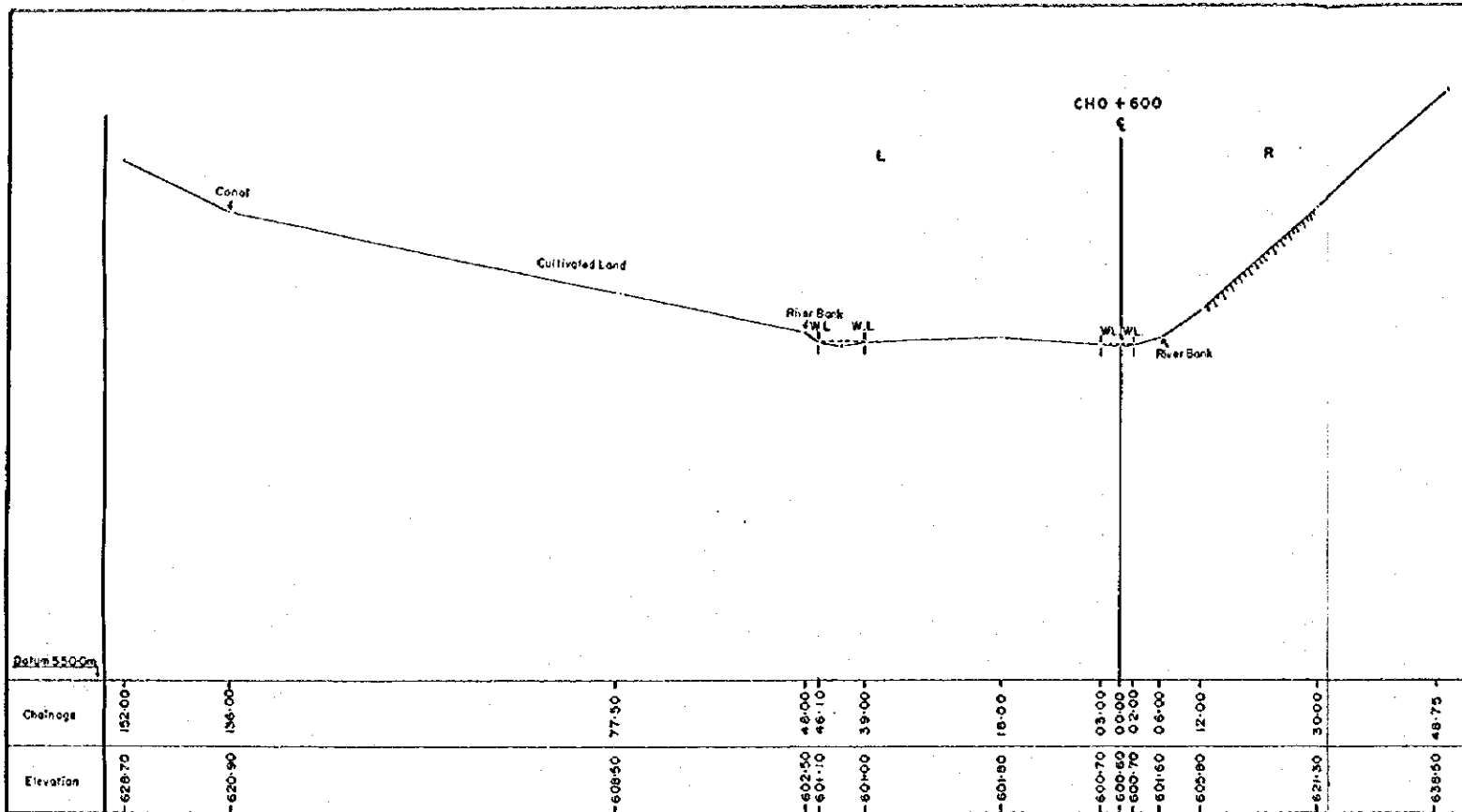


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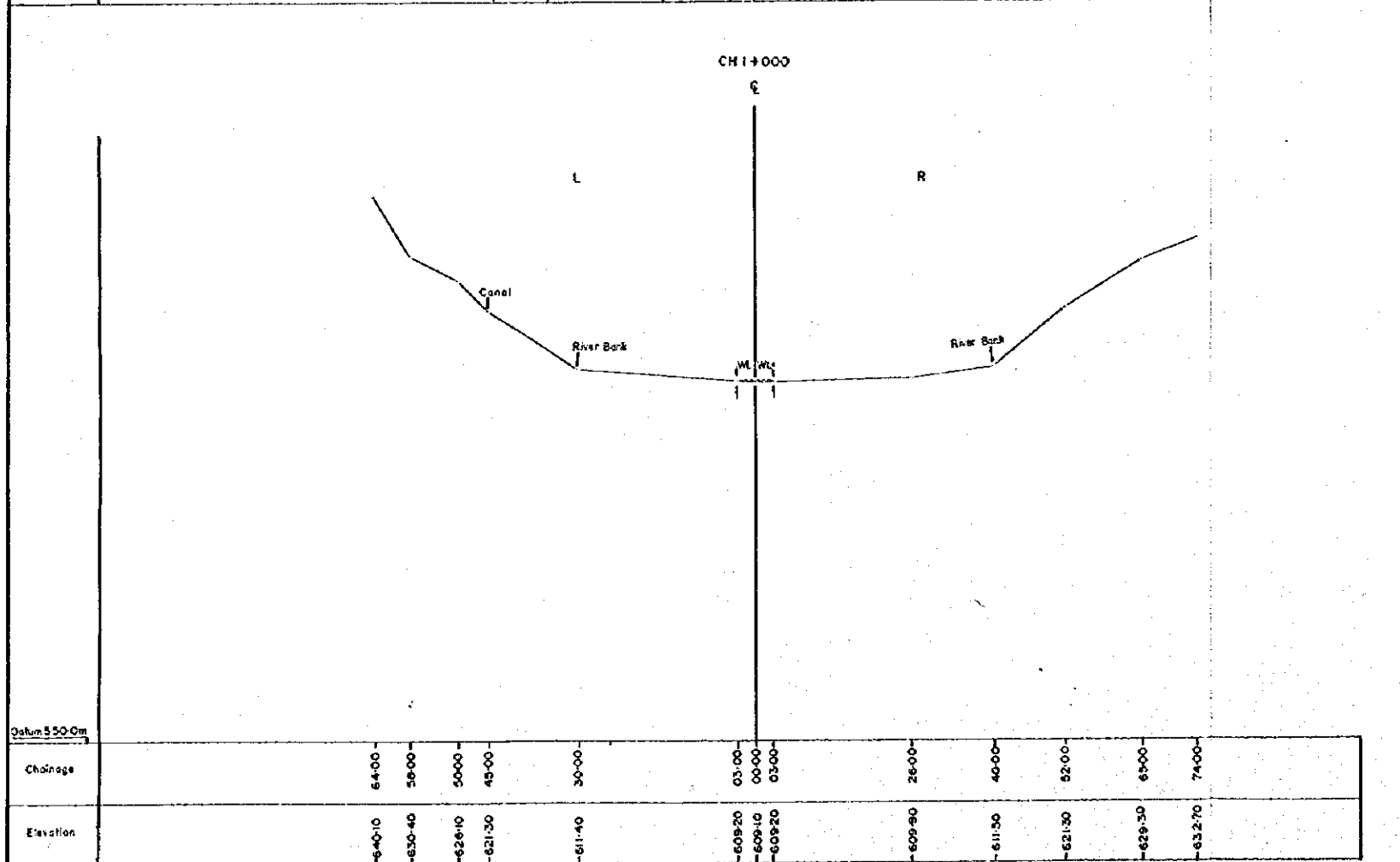
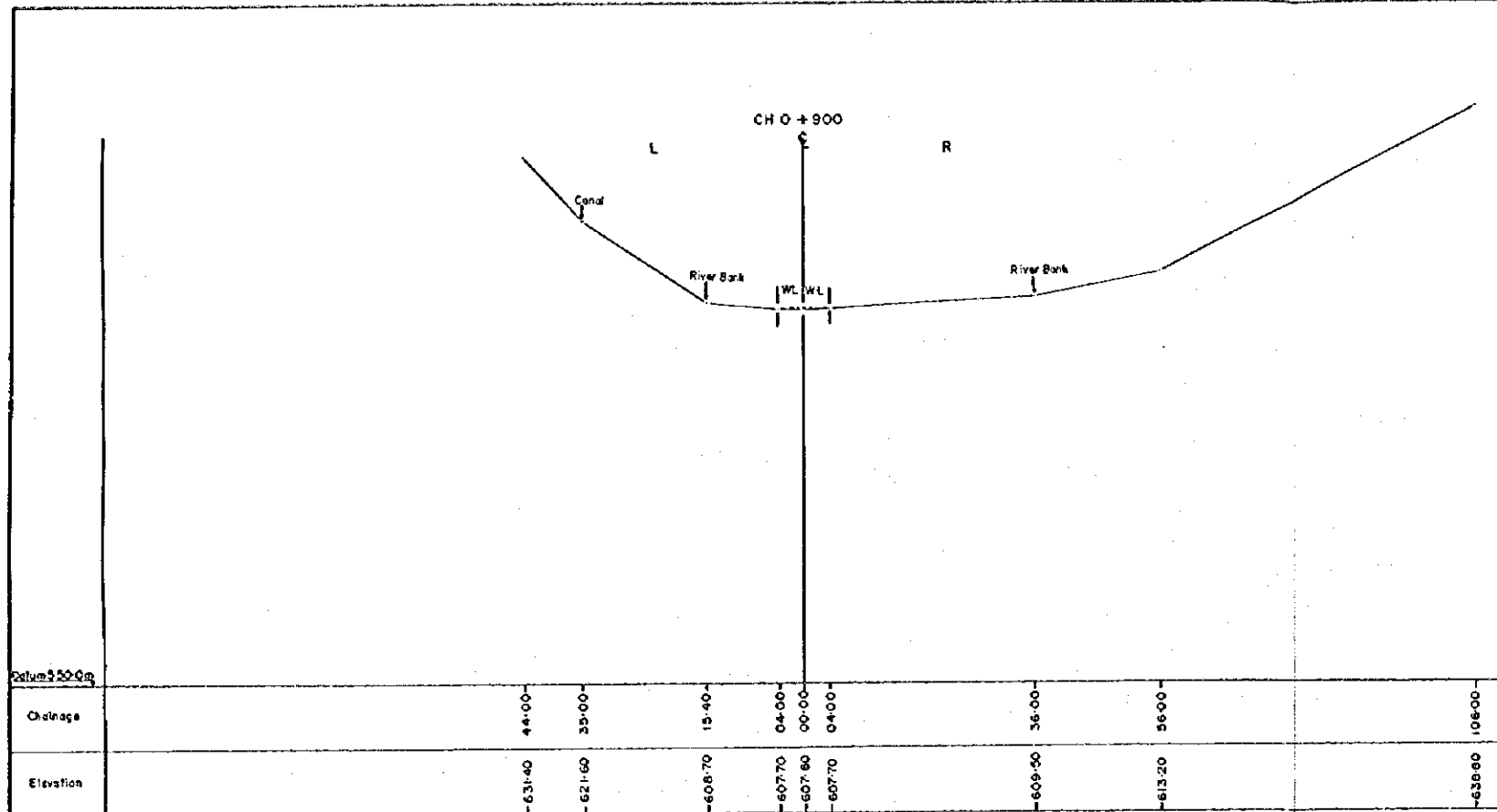
Chainage	106.00	74.00	62.00	54.00	12.00	00.00	12.00	24.00	33.00	38.00	56.00	84.00
Elevation	-636.40	-624.10	-610.70	-603.40	-598.50	-598.50	-598.50	-600.00	-601.60	-607.60	-619.20	-633.70

<b>JICA / HMG</b>			
PROJECT <b>DISASTER PREVENTION PROJECT</b>			
CONSULTANT <b>AUTO CARTO CONSULT</b>			
AGRA KHOLA (2/8) CH 0+300 TO CH 0+500			
DISTRICT <b>DHADING</b>	VDO <b>MAHADEV BESI</b>	SURVEY CHECKED BY:-	
X-SECTION	M:- 1:500 V:- 1:500	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

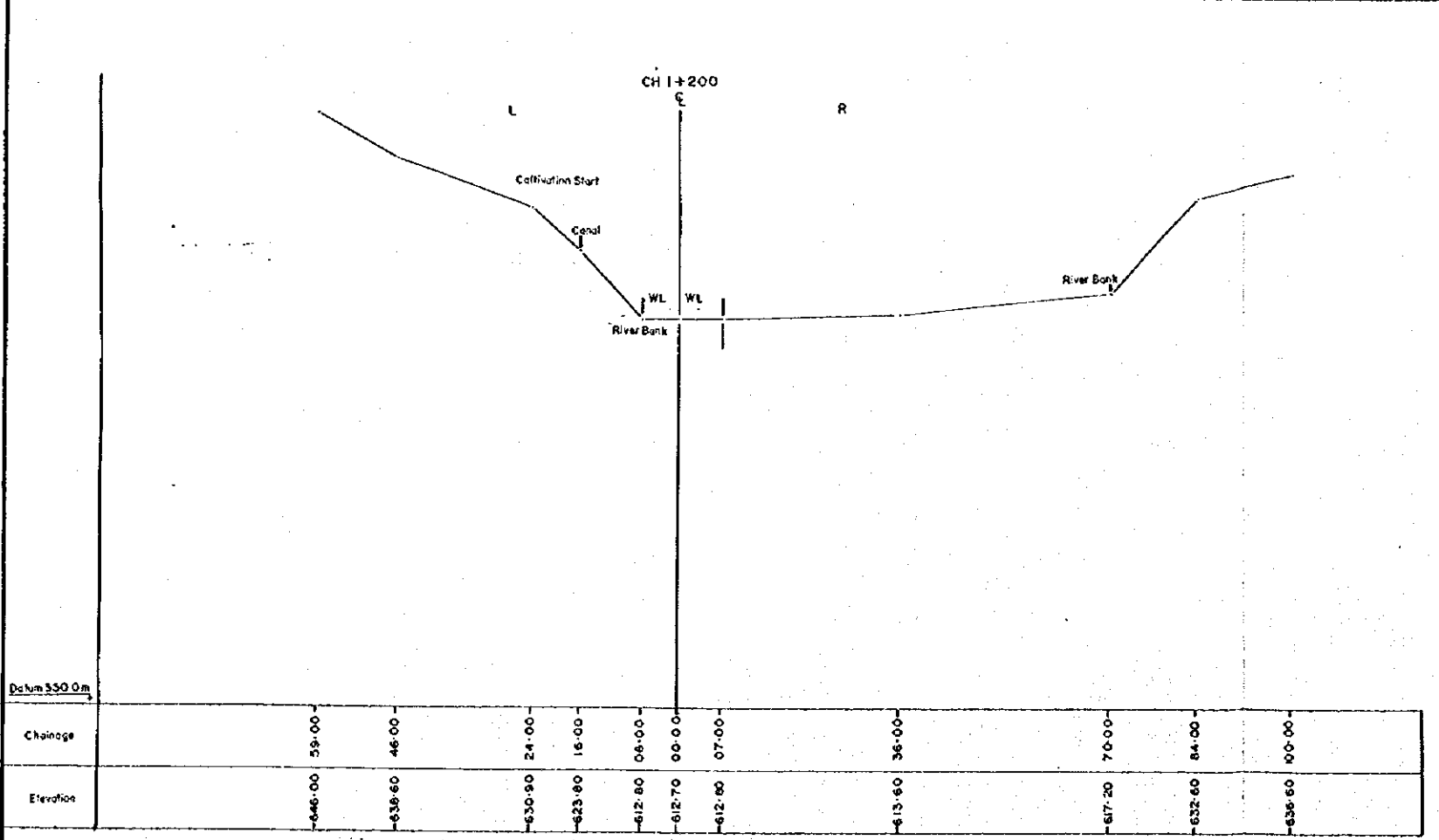
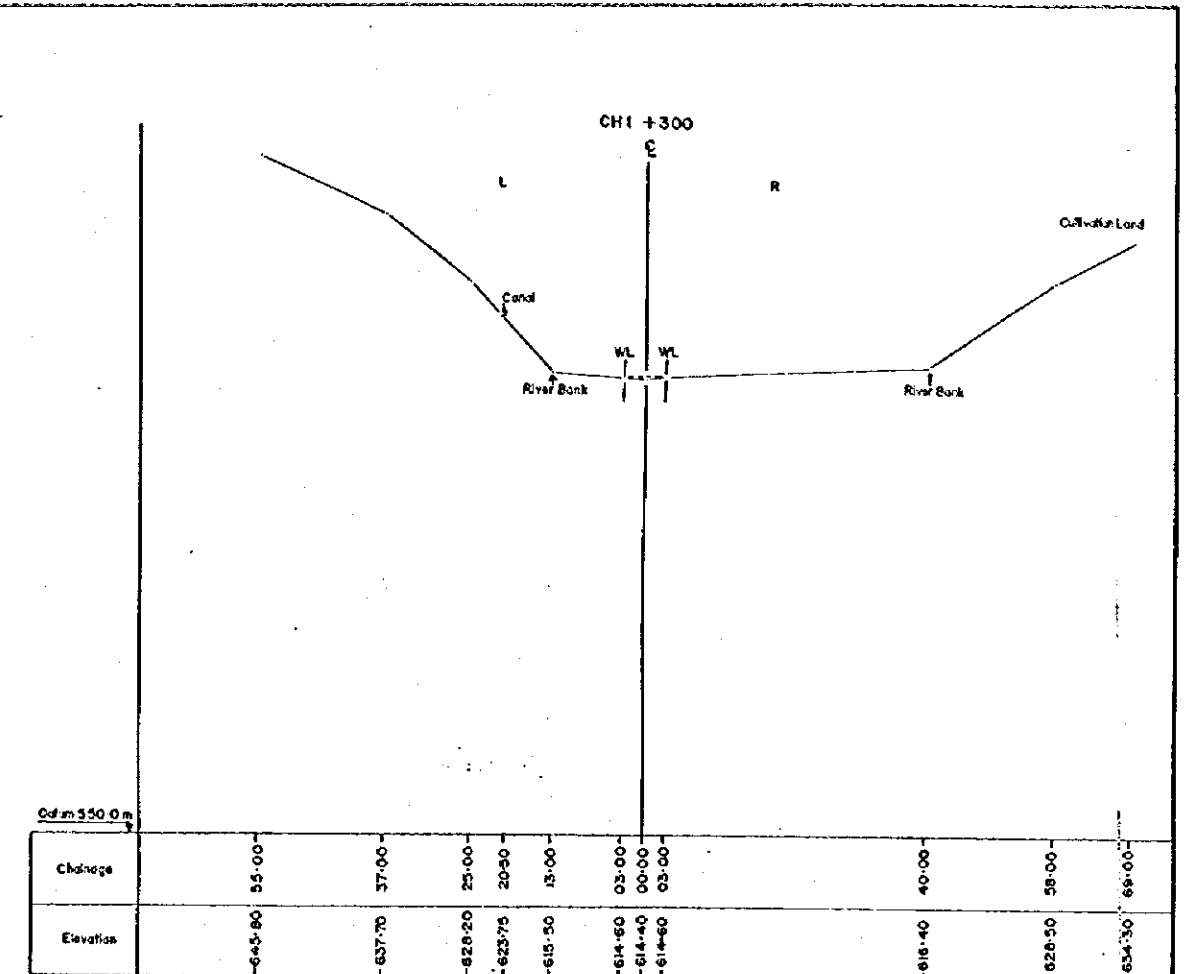
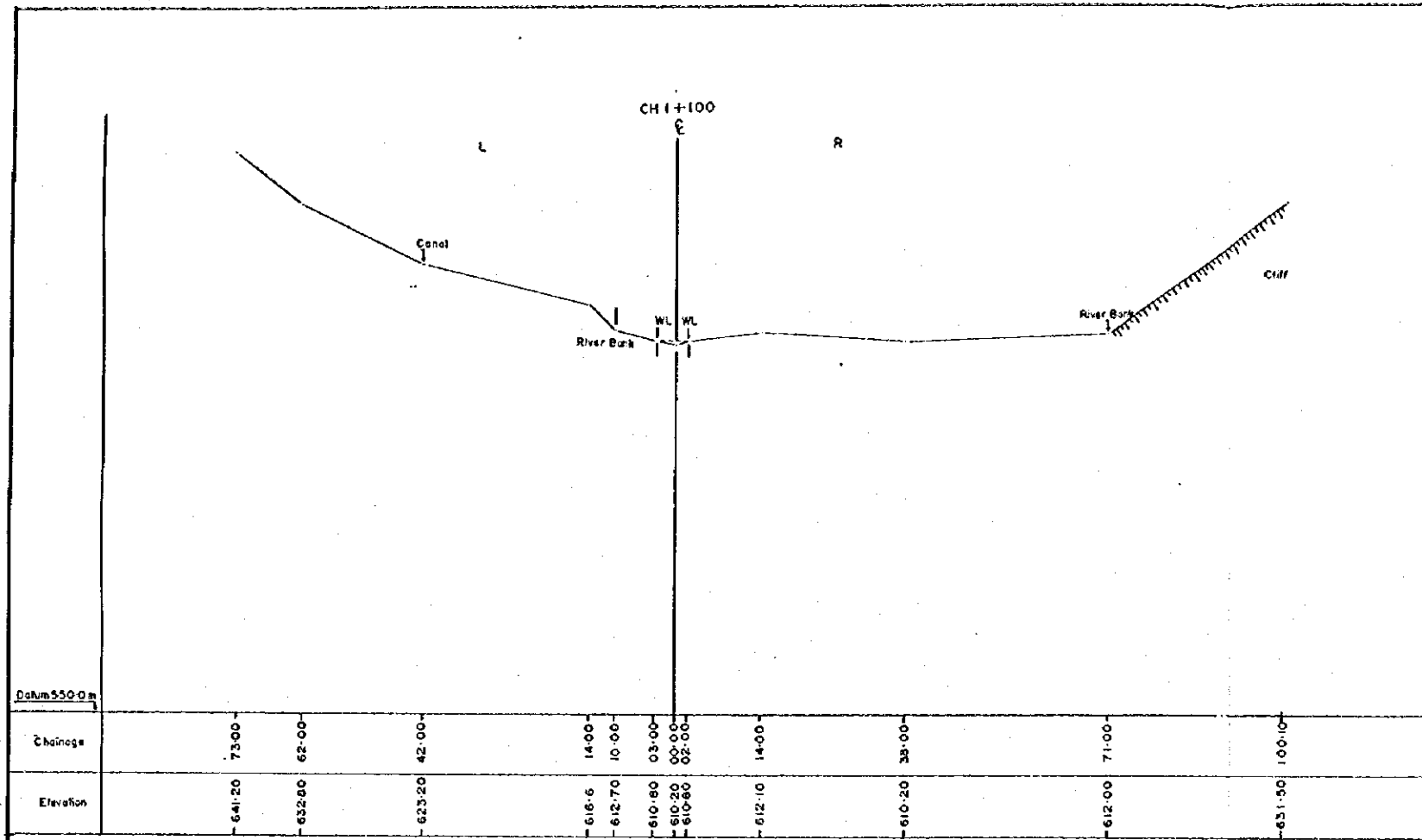




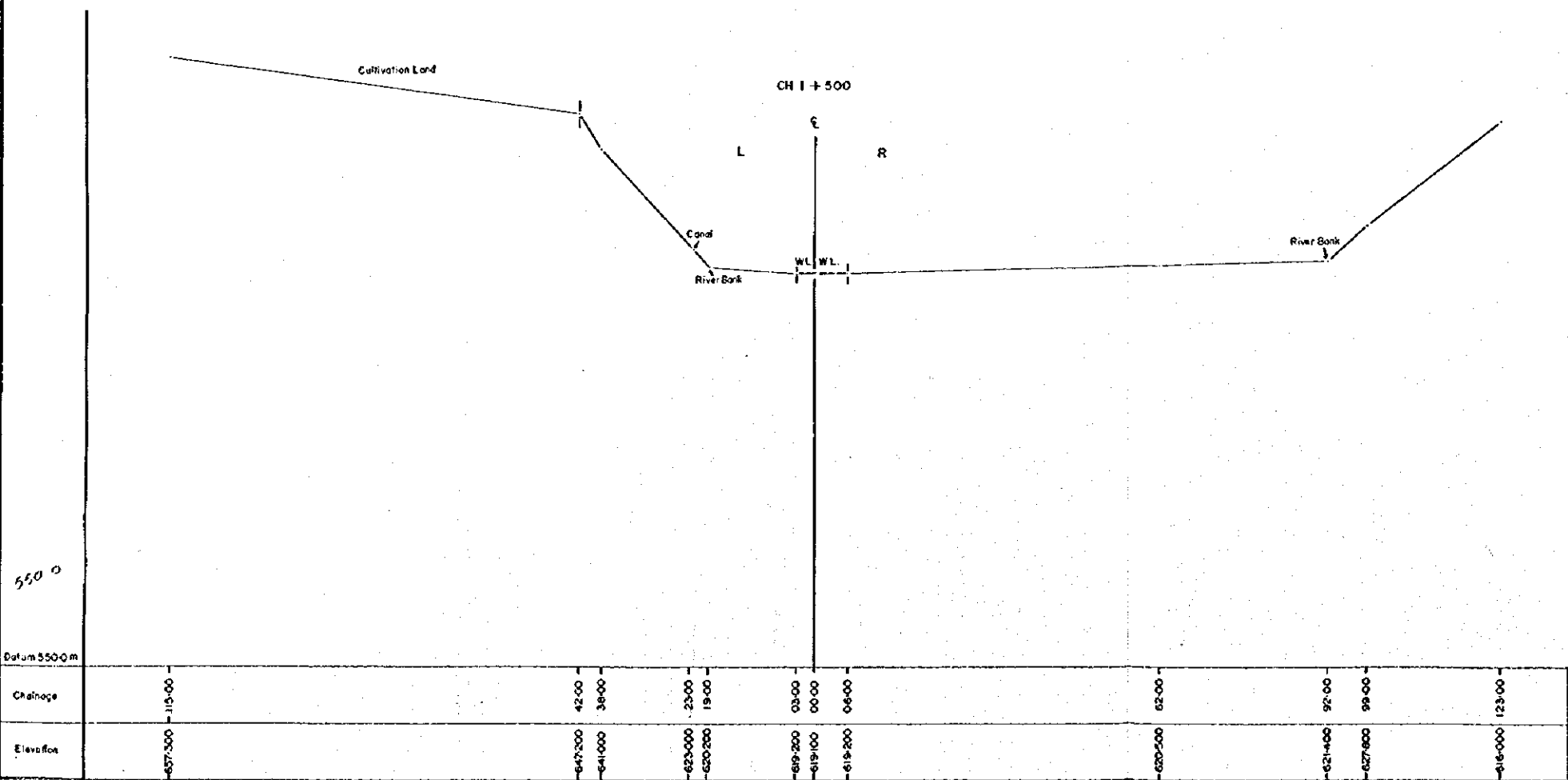
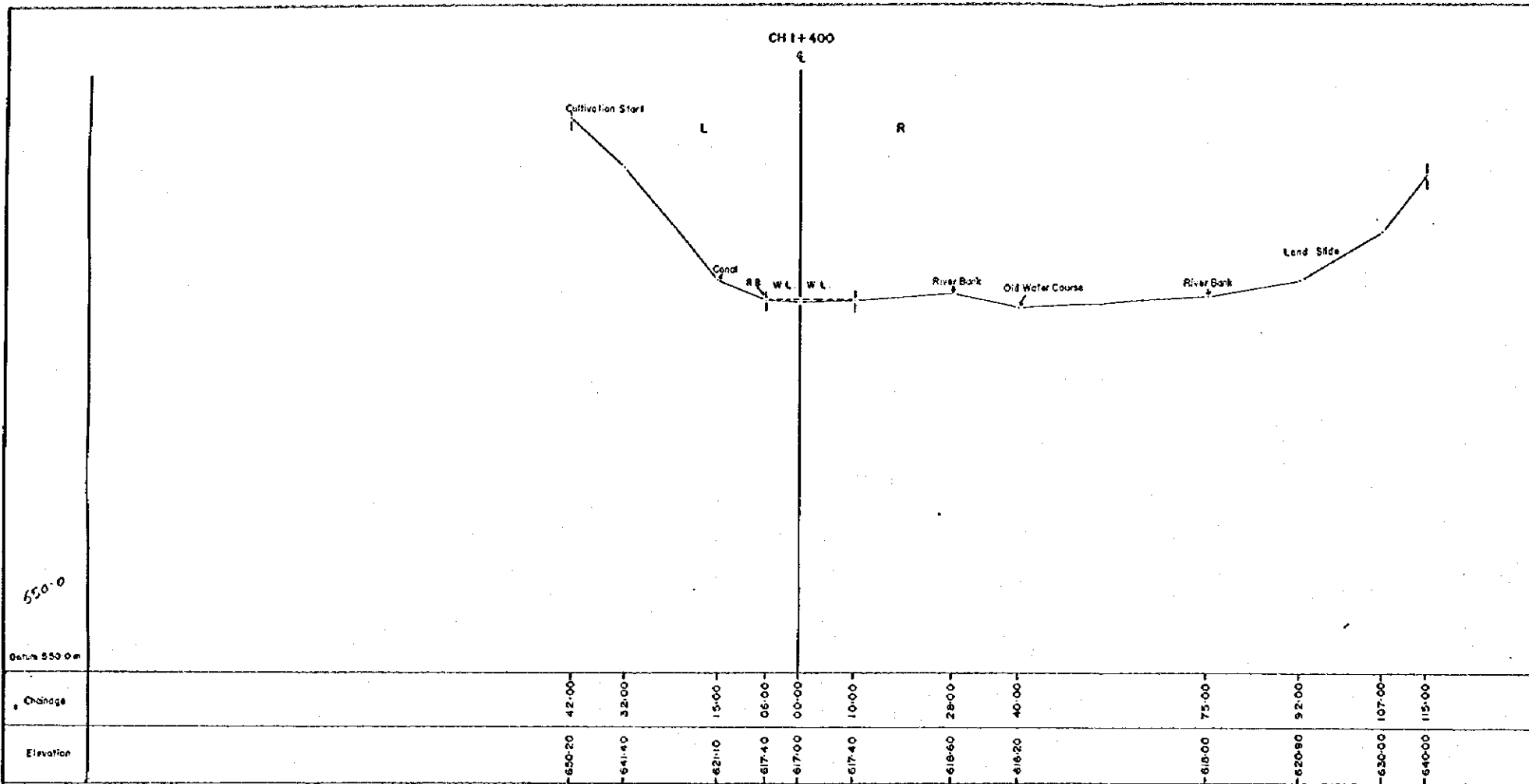
<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA (3/8) CH 0 + 600 TO CH 0 + 800			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X - SECTION	H:- 1:500 V:- 1:500	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



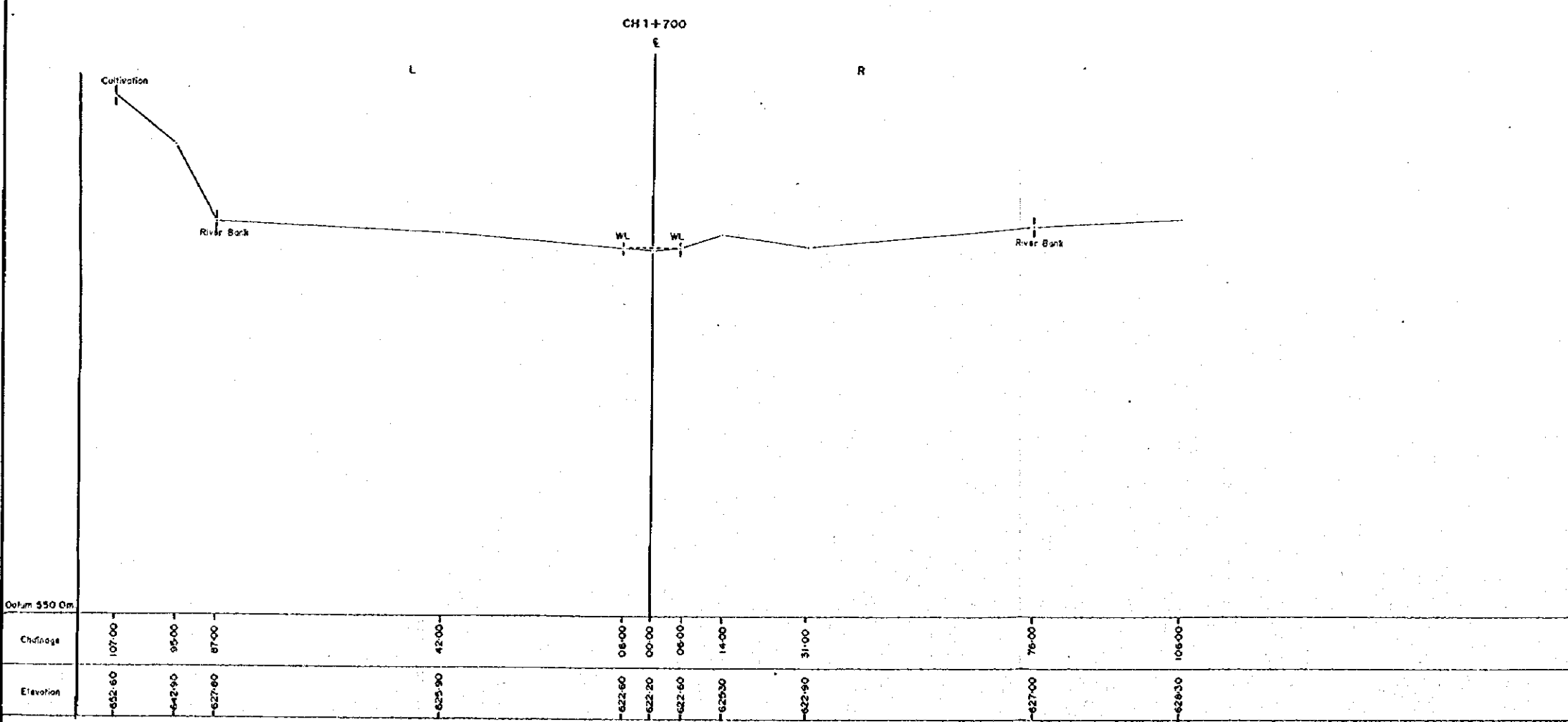
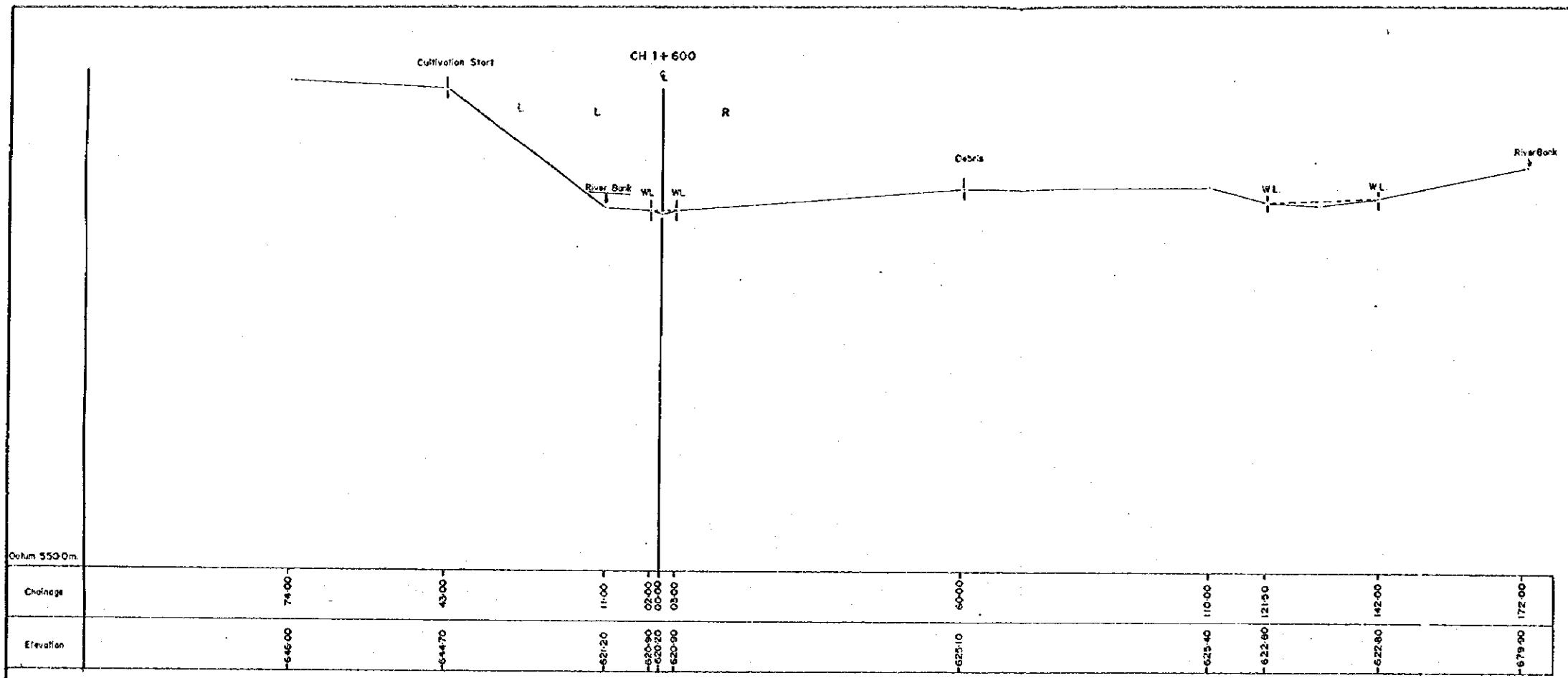
<b>JICA / HMG</b>			
PROJECT <b>DISASTER PREVENTION PROJECT</b>			
CONSULTANT <b>AUTO CARTO CONSULT</b>			
AGRA KHOLA (4/8) CH 0 + 900 TO CH 1 + 000			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY-	
X - SECTION	H- 1:500 V- 1:500	PLOTTING CHECKED BY-	
SURVEY COMMENCED ON-		DRAWING CHECKED BY-	
MAP COMPLETED ON-			



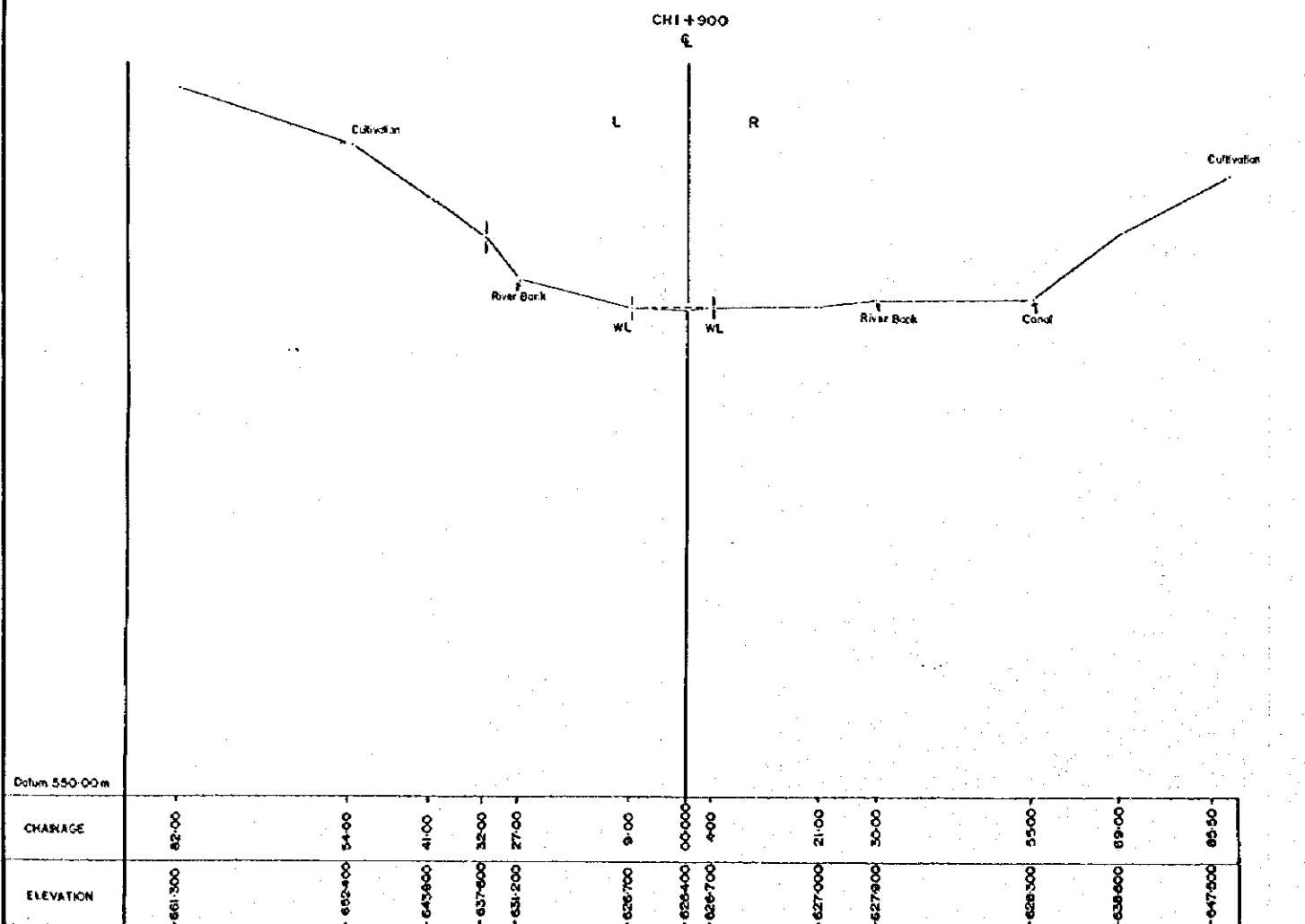
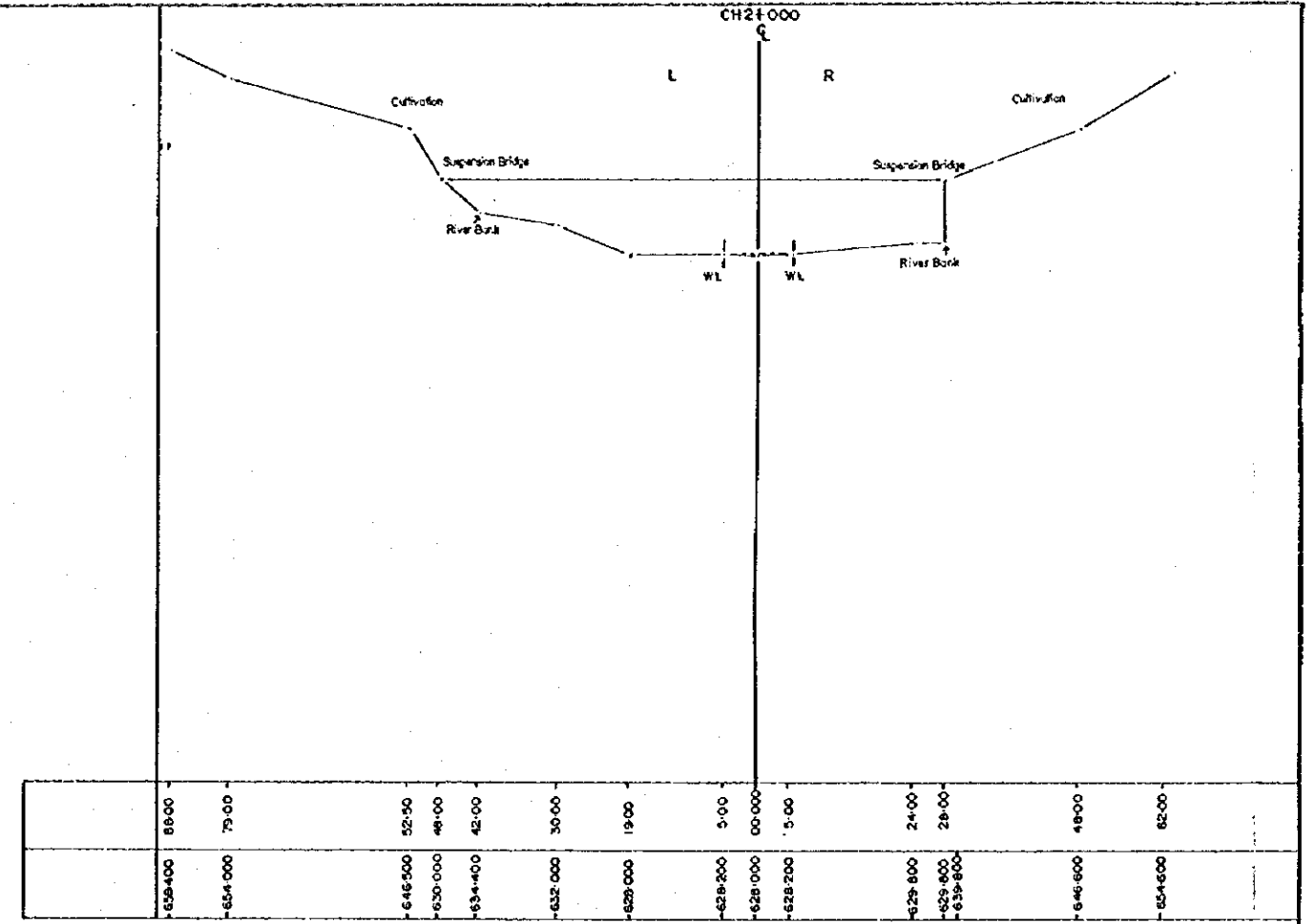
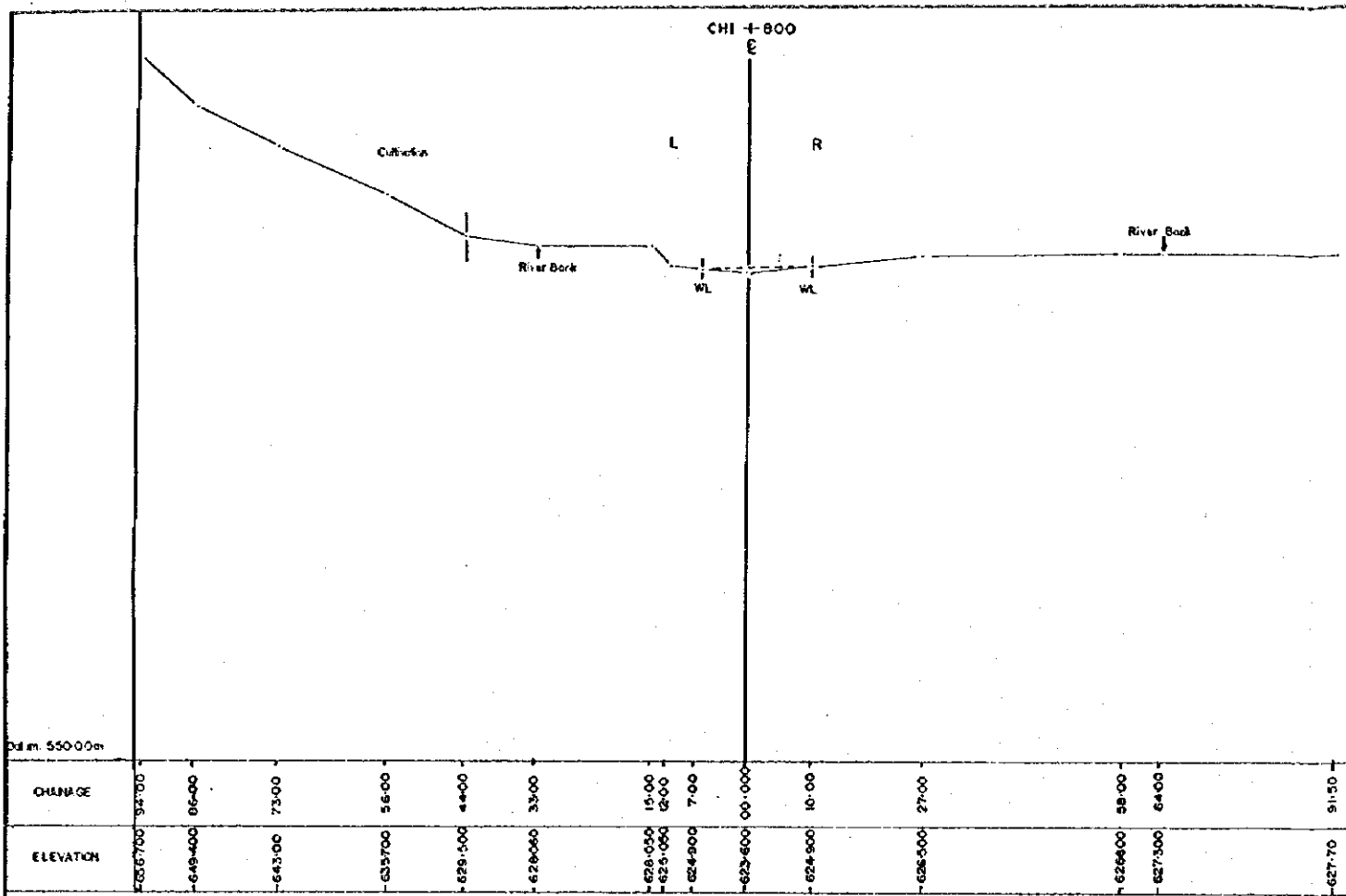
<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA (5/8) CH 1 + 100 TO CH 1 + 300			
DISTRICT DHADING	YDC MAHACEVBESI	SURVEY CHECKED BY:-	
X - SECTION	H- 1:500 V- 1:500	PLATTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



<b>JICA / HMG</b>		
PROJECT DISASTER PREVENTION PROJECT		
CONSULTANT AUTO CARTO CONSULT		
AGRA KHOLA (6/8) CH 1+400 TO CH 1+500		
DISTRICT DHADIG	VDC MAHADEVRESI	SURVEY CHECKED BY:-
X-SECTION	H:- 1:500 V:- 1:500	PLOTTING CHECKED BY:-
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-
MAP COMPLETED ON:-		

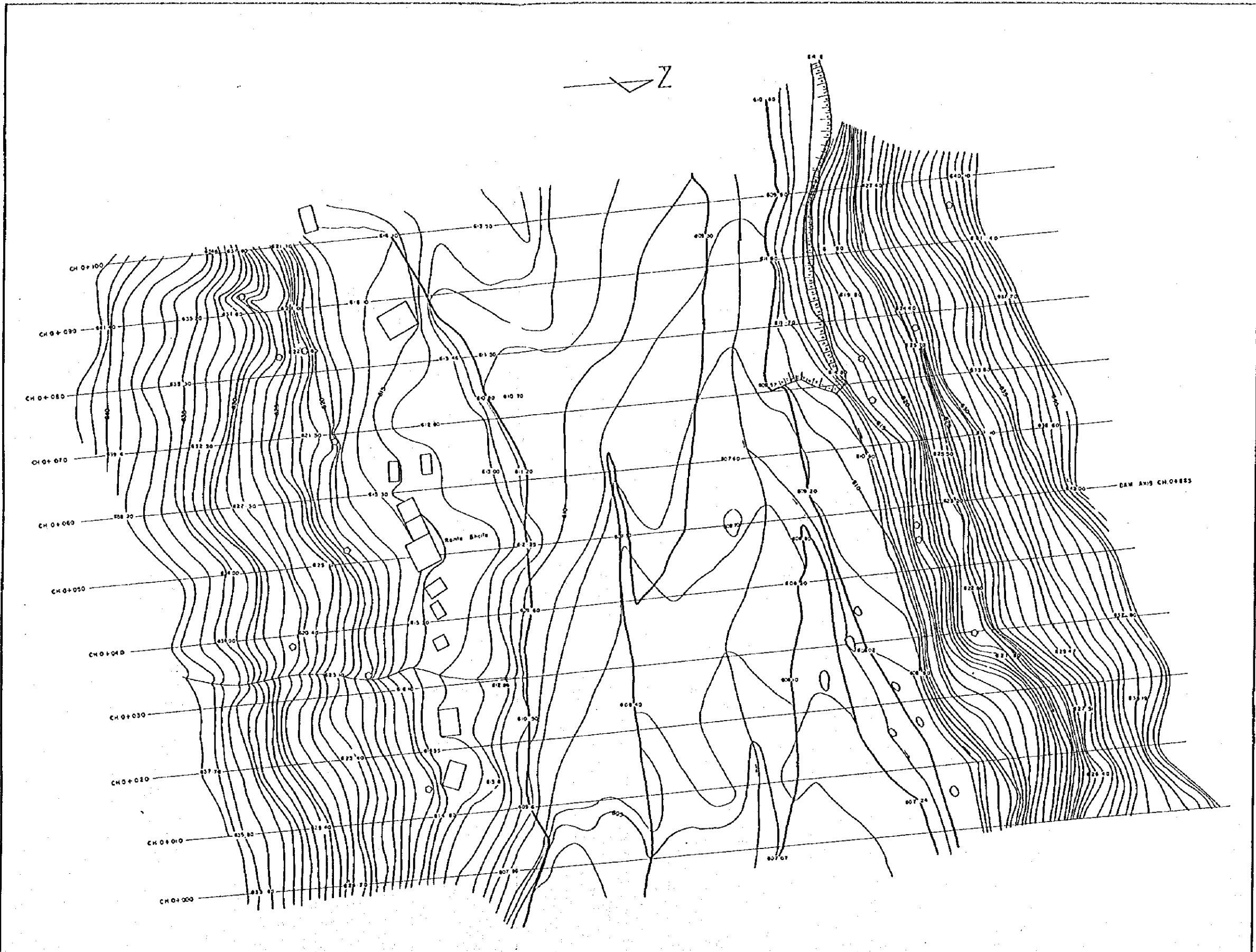


<b>JICA / HMG</b>		
PROJECT DISASTER PREVENTION PROJECT		
CONSULTANT AUTO CARTO CONSULT		
AGRA KHOLA (7/8) CH 1 + 600 TO CH1+700		
DISTRICT CHADANG	VDC MAHADEVESI	SURVEY CHECKED BY:-
X-SECTION	HC- 1:500 V- 1:500	PLOTTING CHECKED BY:-
SURVEY COMPLETED ON:-		DRAWING CHECKED BY:-
MAP COMPLETED ON:-		



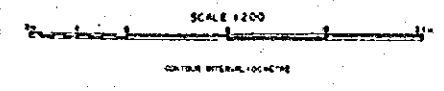
JICA / HMG			
PROJECT			
DISASTER PREVENTION PROJECT			
CONSULTANT			
AUTO CARTO CONSULT			
AGRA KHOLA (B/B)			
CH 1+800 TO CH2+000			
DISTRICT	VDC	SURVEY CHECKED BY:-	
CHADING	MAHADEVESI		
X-SECTION	H:-1:500	PLOTTING CHECKED BY:-	
	V:-1:500		
SURVEY COMMENCED ON:-		DESIGN CHECKED BY:-	
MAP COMPLETED ON:-			





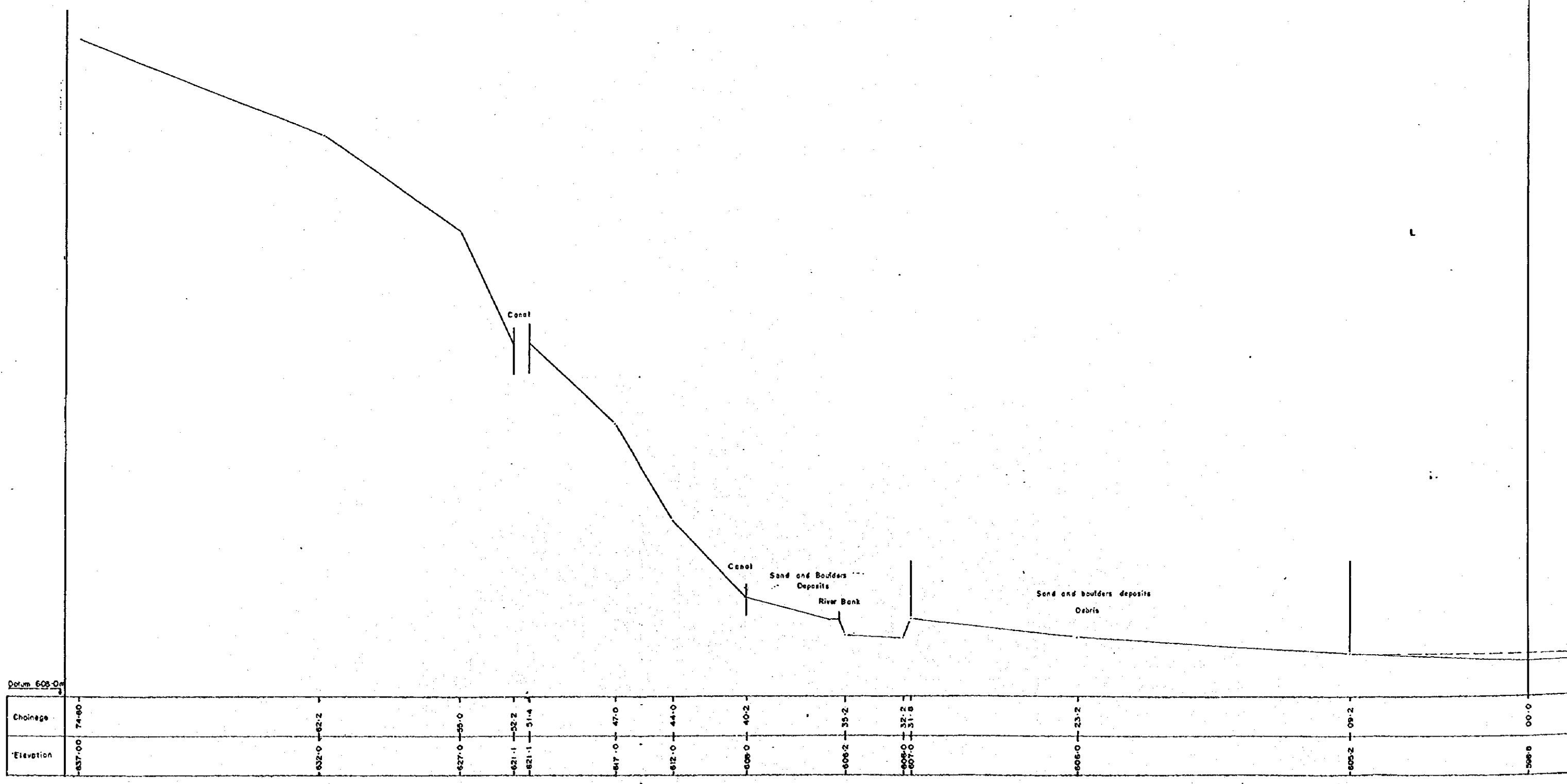
**LEGEND**

Bound	
Landmark, Contour	
Canal	
Fall	
River	
Canal	
Spillage	
Tram, Barrage	
Water pipe line	
Drainage	
Communication line	
Road, Right	
Track	
Well	
Water Mill	
House, Temple, etc.	



<b>JICA / HMO</b>			
PROJECT			
DISASTER PREVENTION PROJECT			
DSDA UNIT			
AUTO CARTO CONSULT			
DETAILED TOPOGRAPHICAL MAP OF AGRA KHOLA			
(DAM AXIS CH. 0+885)			
DISTRICT	STATE	PROJECT CHECKED BY	
OHADING	MAHARASHTRA		
PLAN	SCALE	PLANNING CHECKED BY	
	1:200		
SUPPLY (DAM) CHECKED BY		DRAWING CHECKED BY	
MAP COMPLETED BY			

CH. 0+000



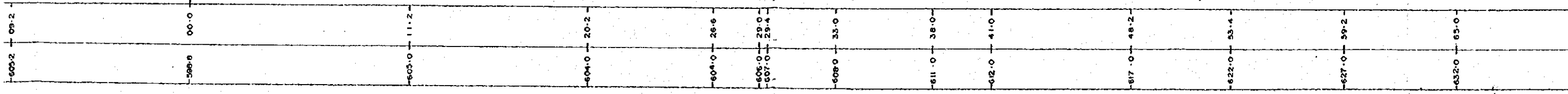
CH. 0+000

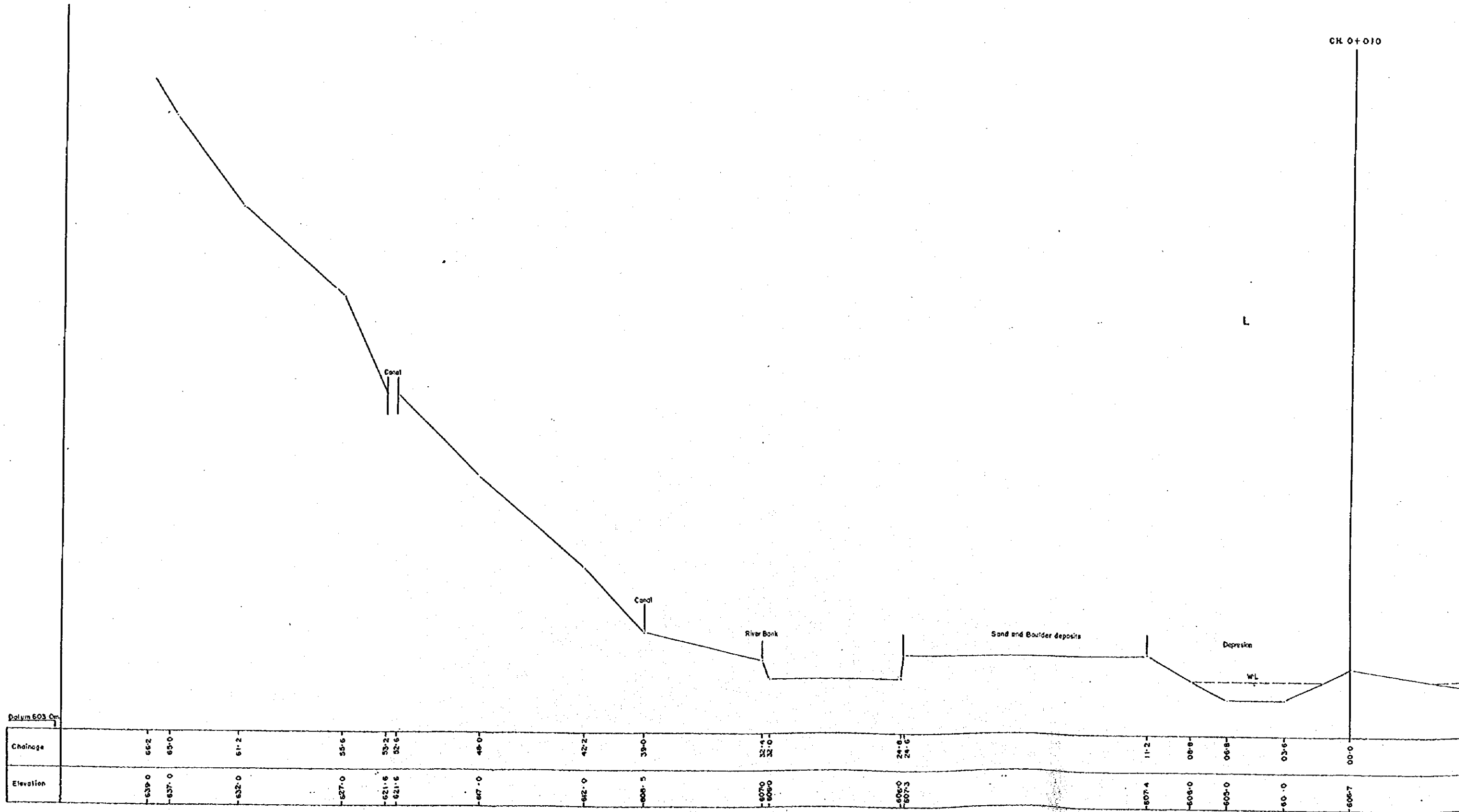
L

R

High Flood Limit of the River

<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH0+000 AGRA KHOLA (UPPER) (1/11)			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H:- 1:100 V:- 1:100	PLOTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			





CH 0+010

L

R

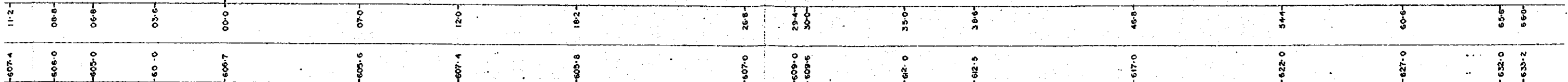
Depression

WL

Sand and Boulders deposits  
Debris

River Bank

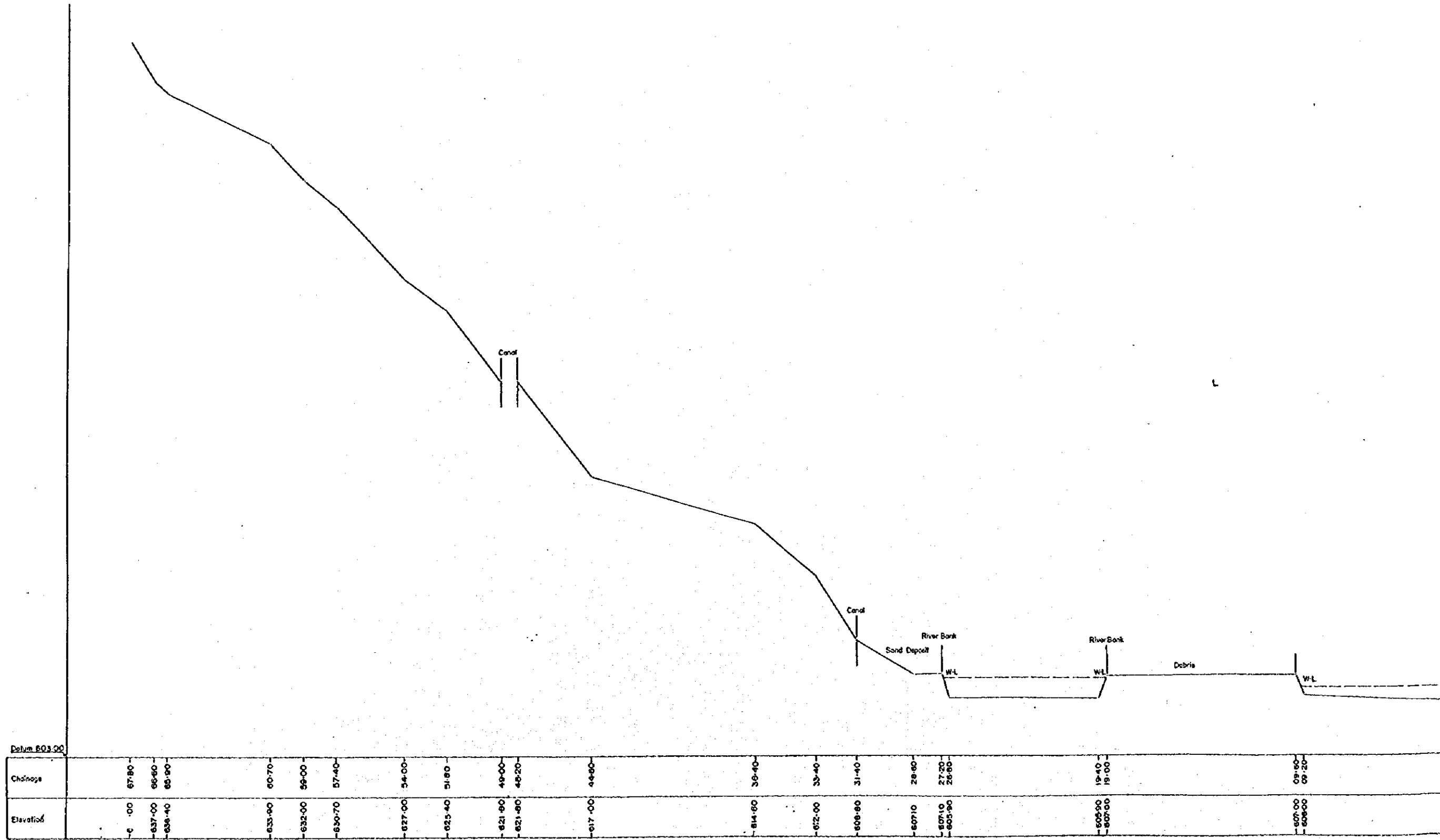
<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
ASRA KHOLA UPPER (2/11) CH. 0+010			
DISTRICT DHADING	VOC MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H:-1:100 V:-1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



GRR

GARRAPPE

LEMPHARE

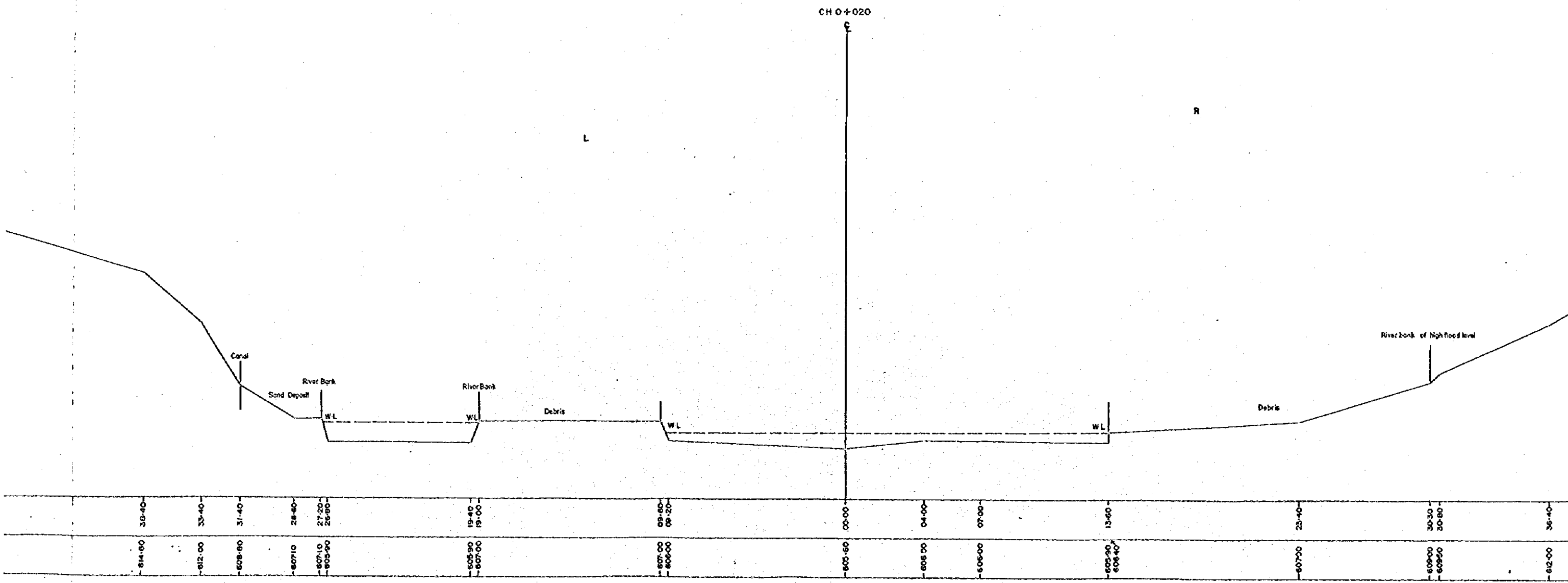




GARHARE

GARHARE

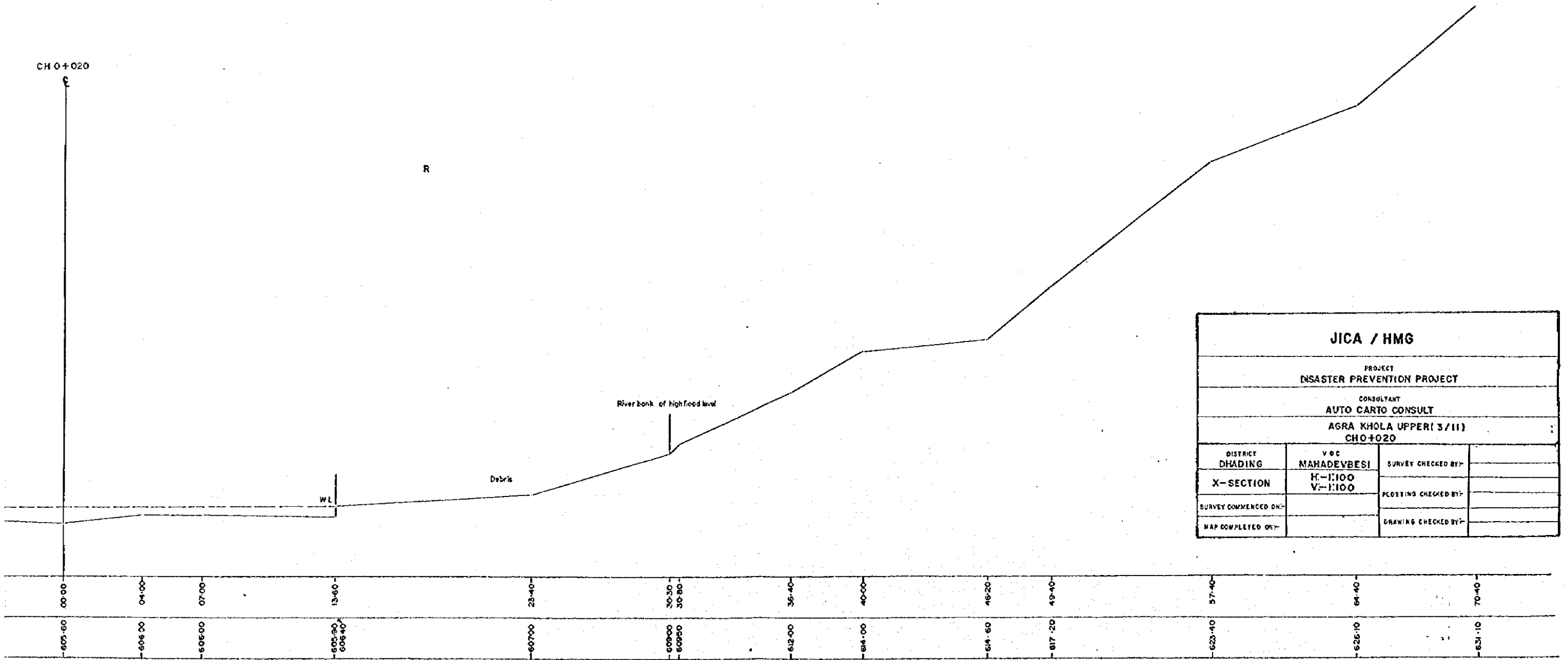
GARHARE



CH 0+020

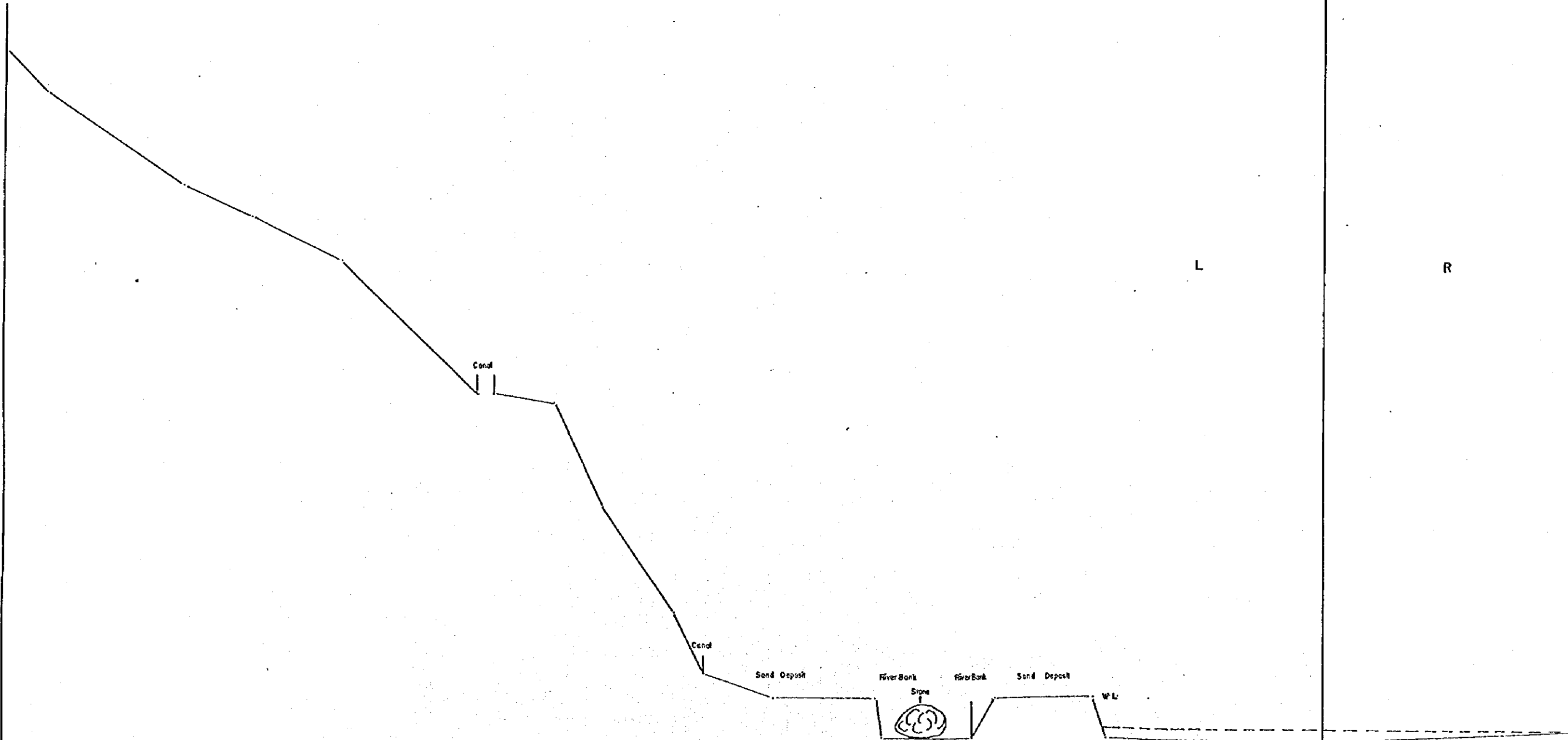
CH 0+020

CH 0+020



<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA UPPER ( 3 / II ) CH 0+020			
DISTRICT DHADING	V O C MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H:-1:100 V:-1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

CH 0+030



L

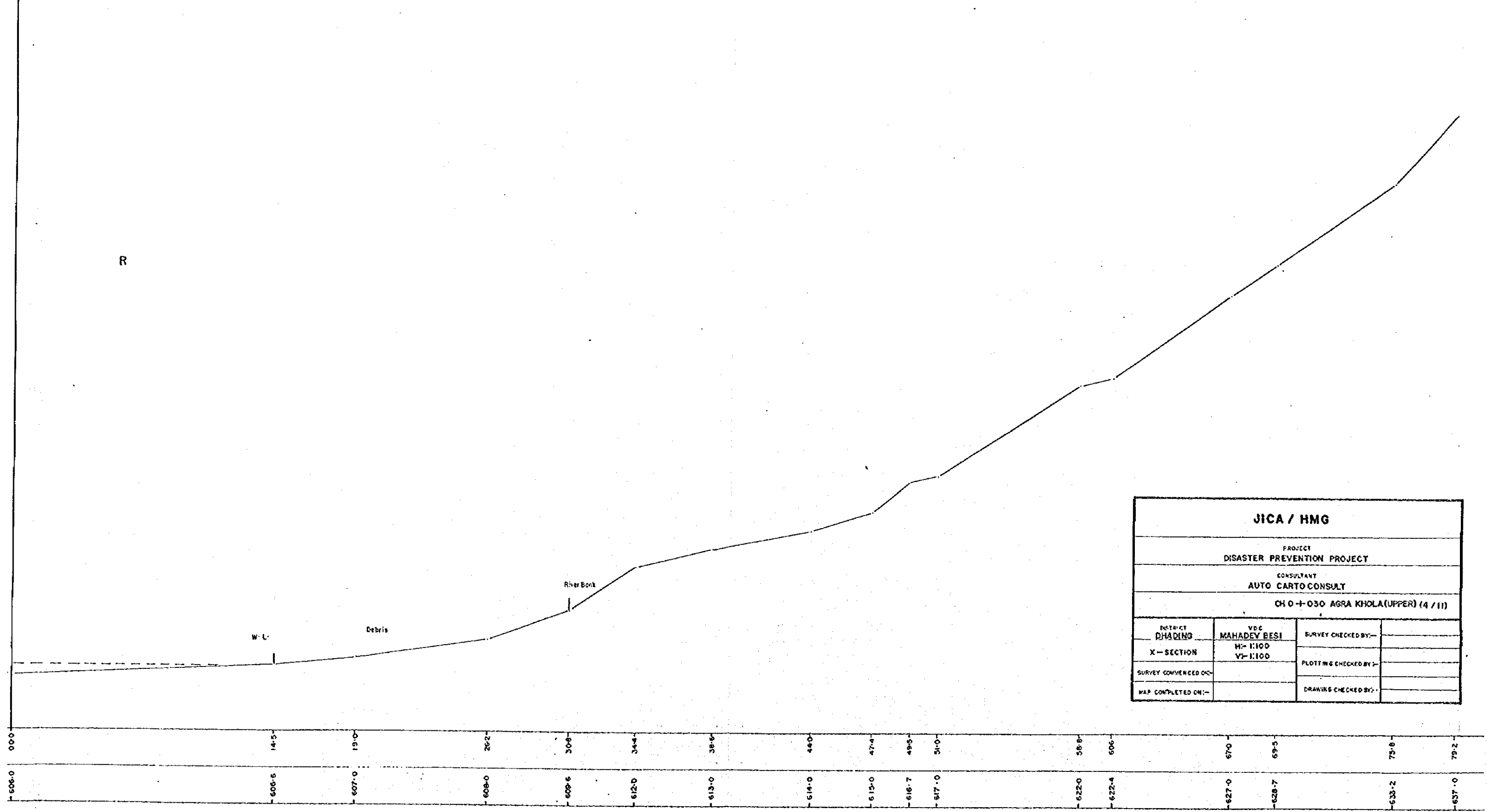
R

Datum 603.0m

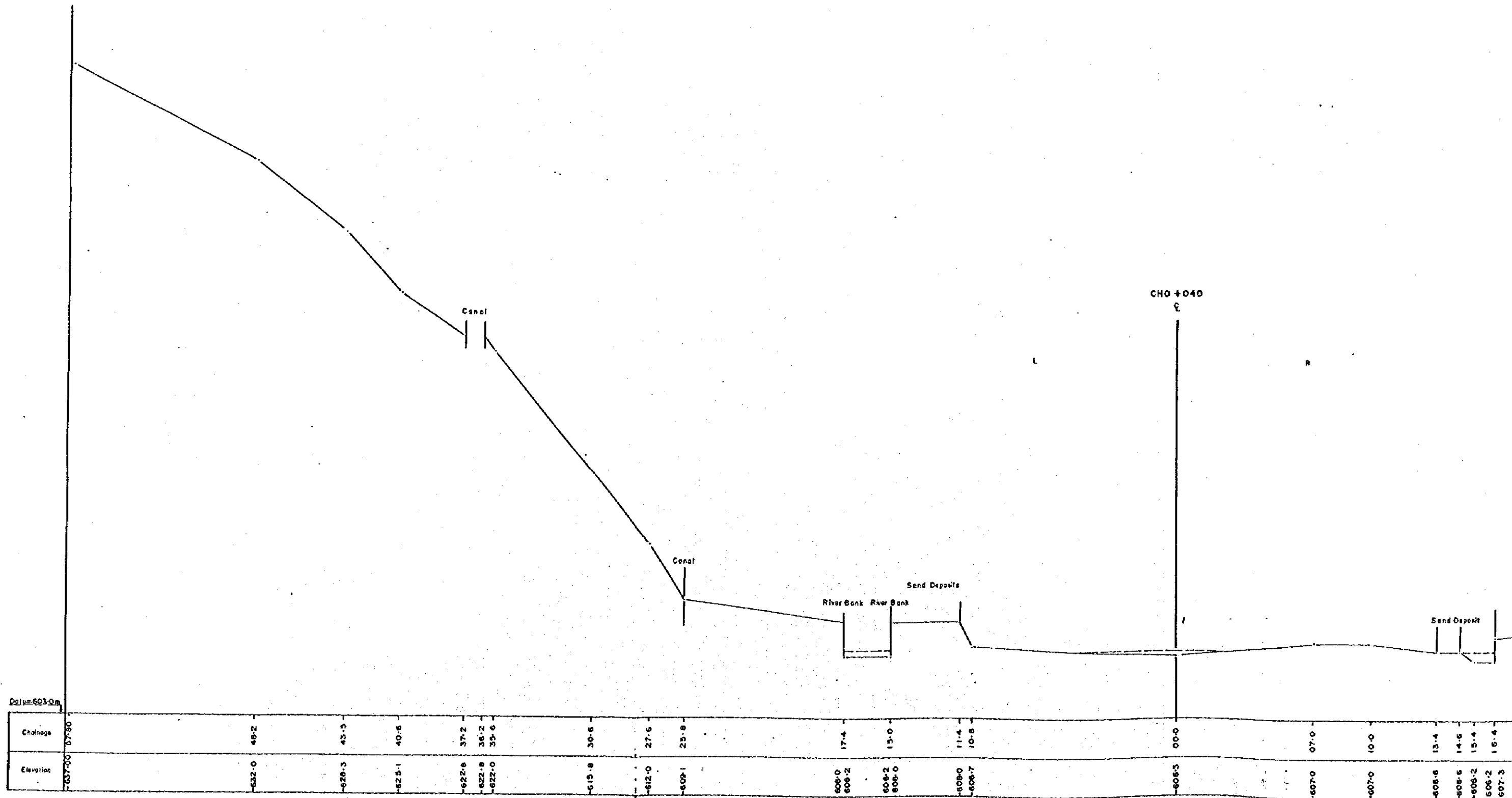
Station	61.0	54.4	51.2	46.8	40.4	39.8	35.5	34.2	30.8	29.4	28.1	21.3	21.0	19.0	16.7	15.6	10.8	10.2	00.0
Elevation	638.9	632.4	630.9	628.8	622.4	622.4	622.0	617.0	612.0	609.1	609.0	608.0	606.1	607.6	606.1	608.0	608.0	608.1	608.0

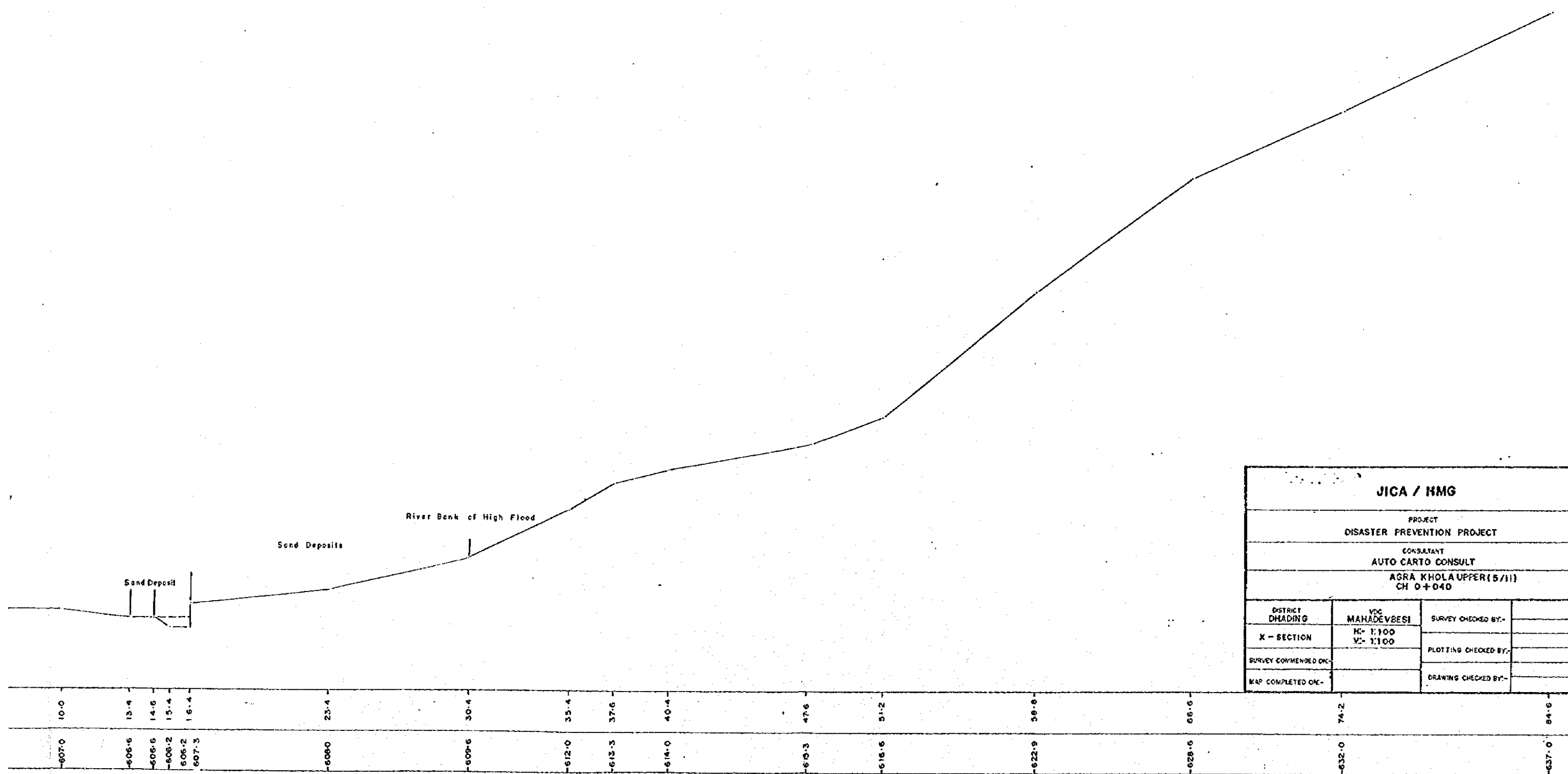
0+030

R



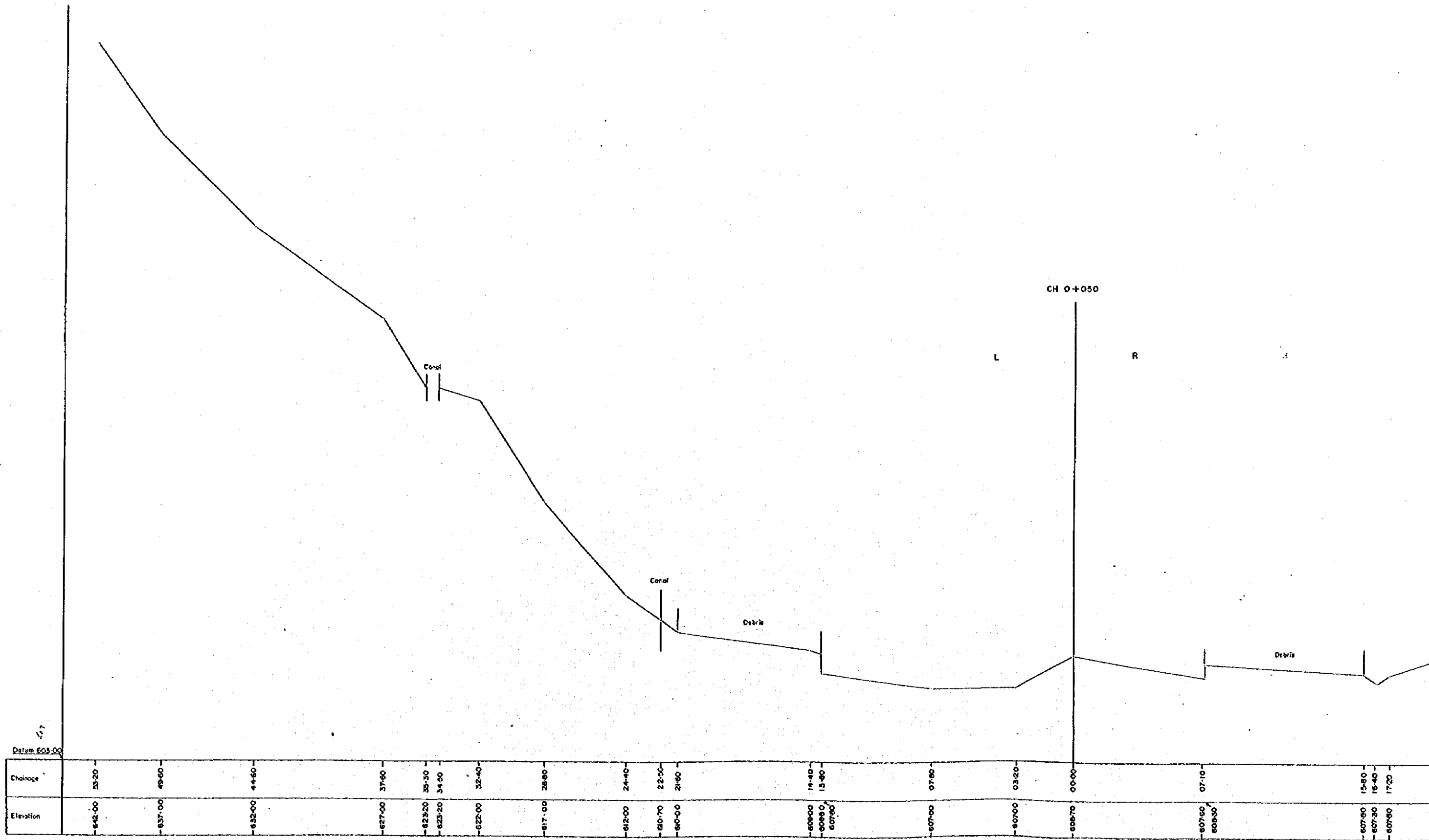
<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH 0+030 AGRA KHOLA(UPPER) (4 / 11)			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X-SECTION	H= 1:100 V= 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			





<b>JICA / HMG</b>			
PROJECT <b>DISASTER PREVENTION PROJECT</b>			
CONSULTANT <b>AUTO CARTO CONSULT</b>			
ASRA KHOLA UPPER (5/II) CH 0+040			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X - SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			
10+0	13+4	14+6	15+4
16+4	23+4	30+4	35+4
37+6	40+4	47+6	51+2
58+8	66+6	74+2	84+6
-607.0	-606.6	-606.6	-606.2
-605.2	-607.3	-608.0	-609.6
-612.0	-612.3	-614.0	-615.3
-616.6	-622.9	-628.6	-632.0
-637.0			



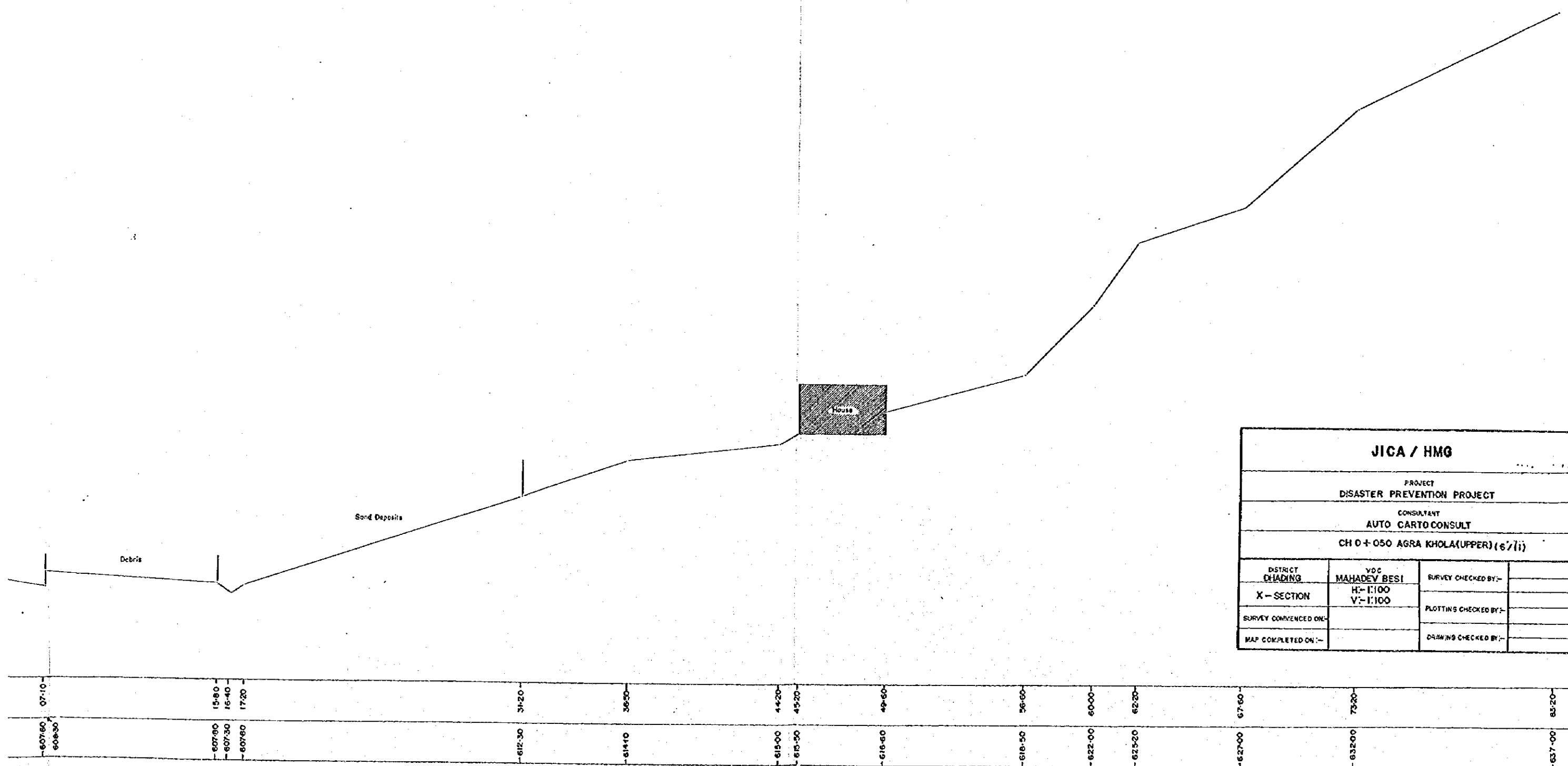


2.4

GARNARE

GARNARE

GARNARE

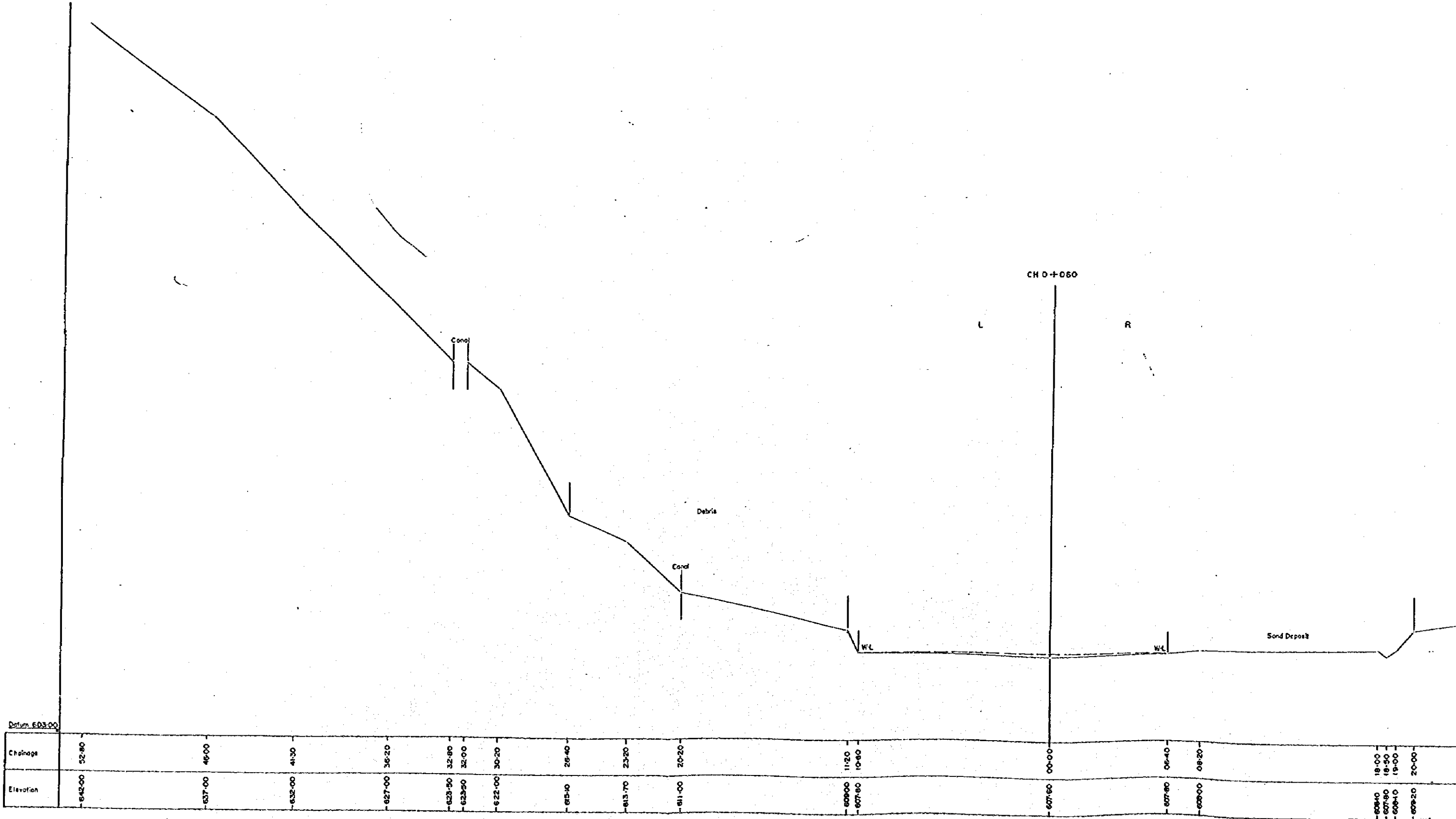


<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH 0+050 AGRA KHOLA (UPPER) (6'/11)			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X-SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

GARHARE

GARHARE

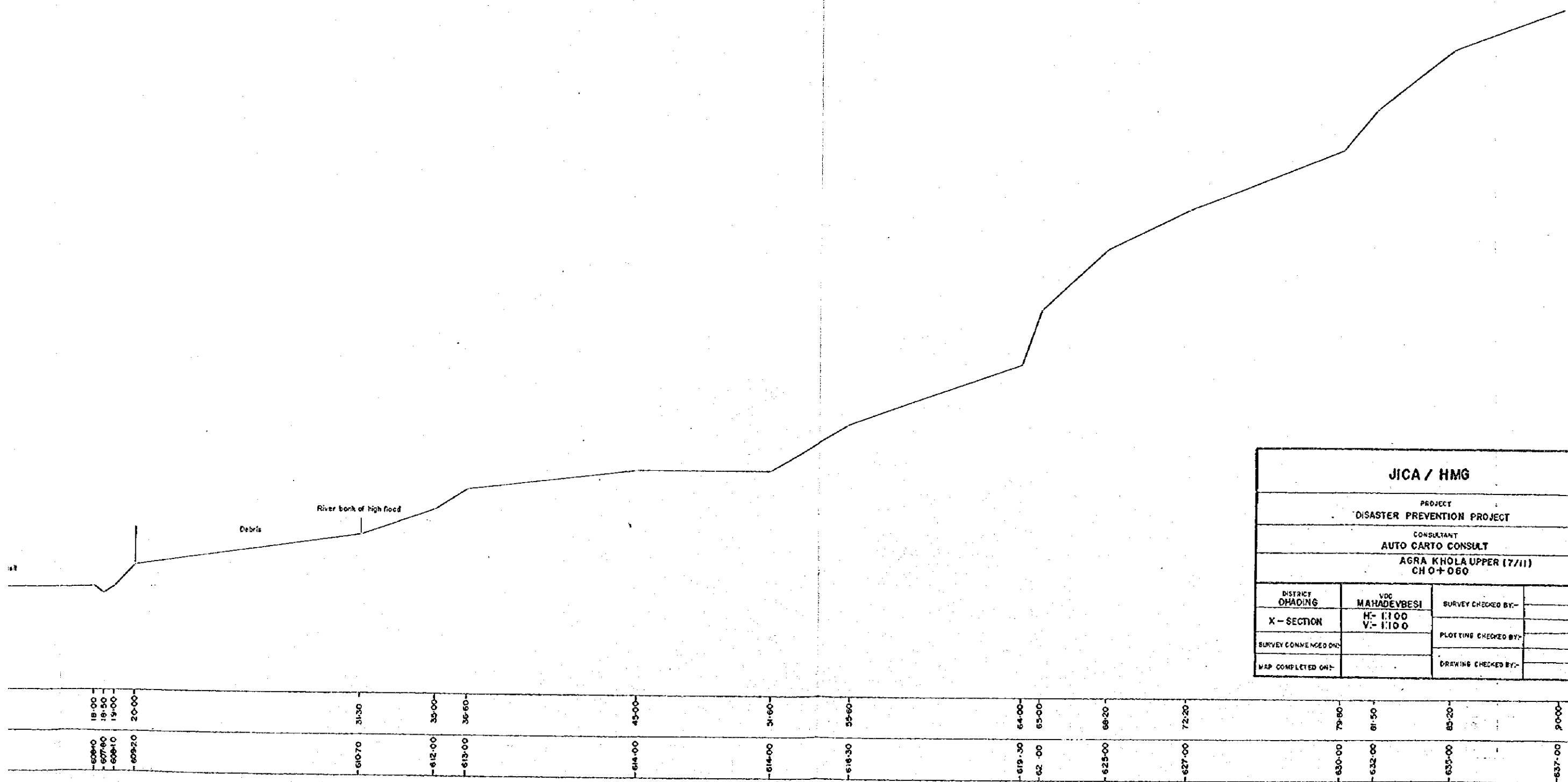
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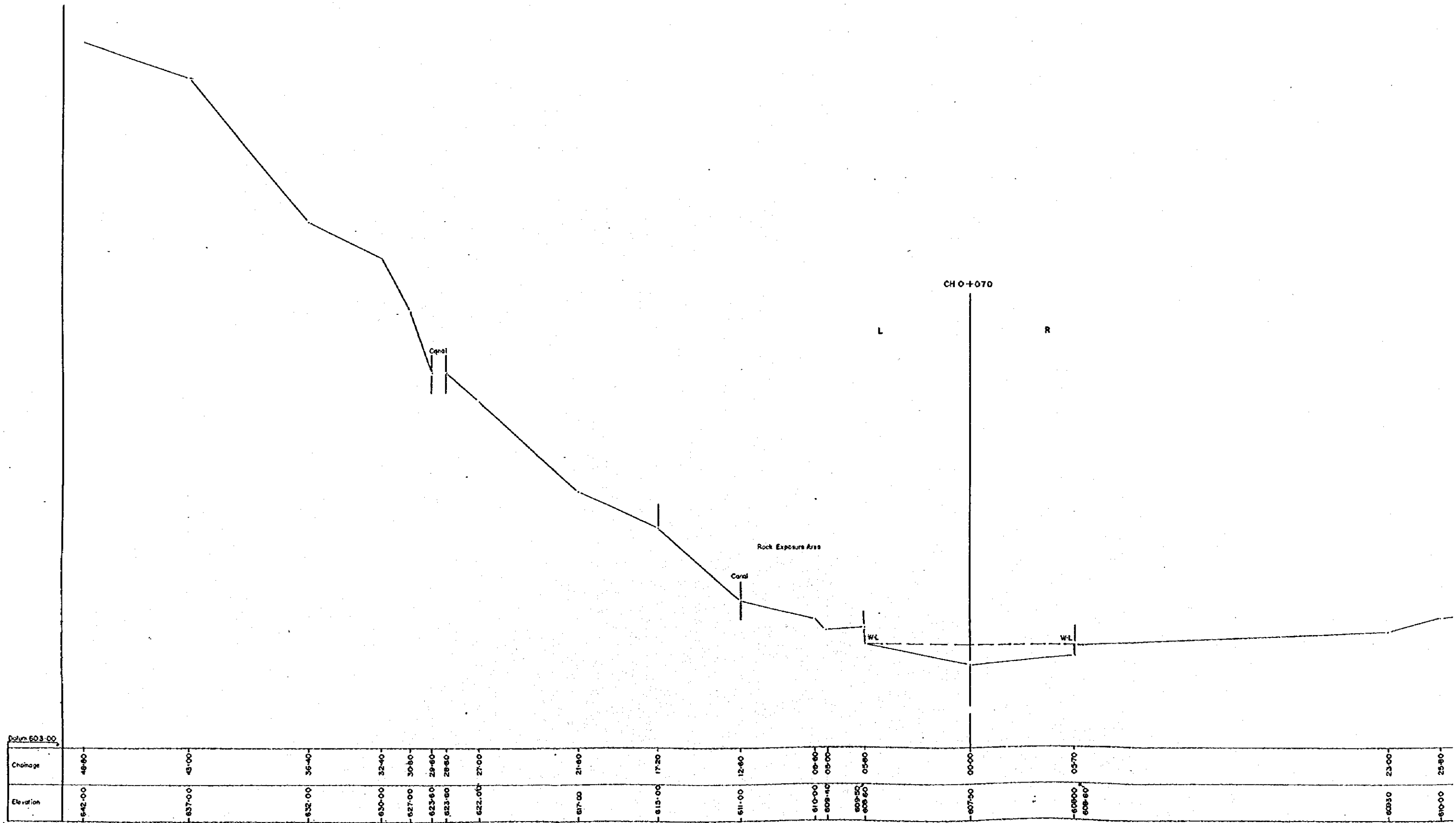
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GRRHARE

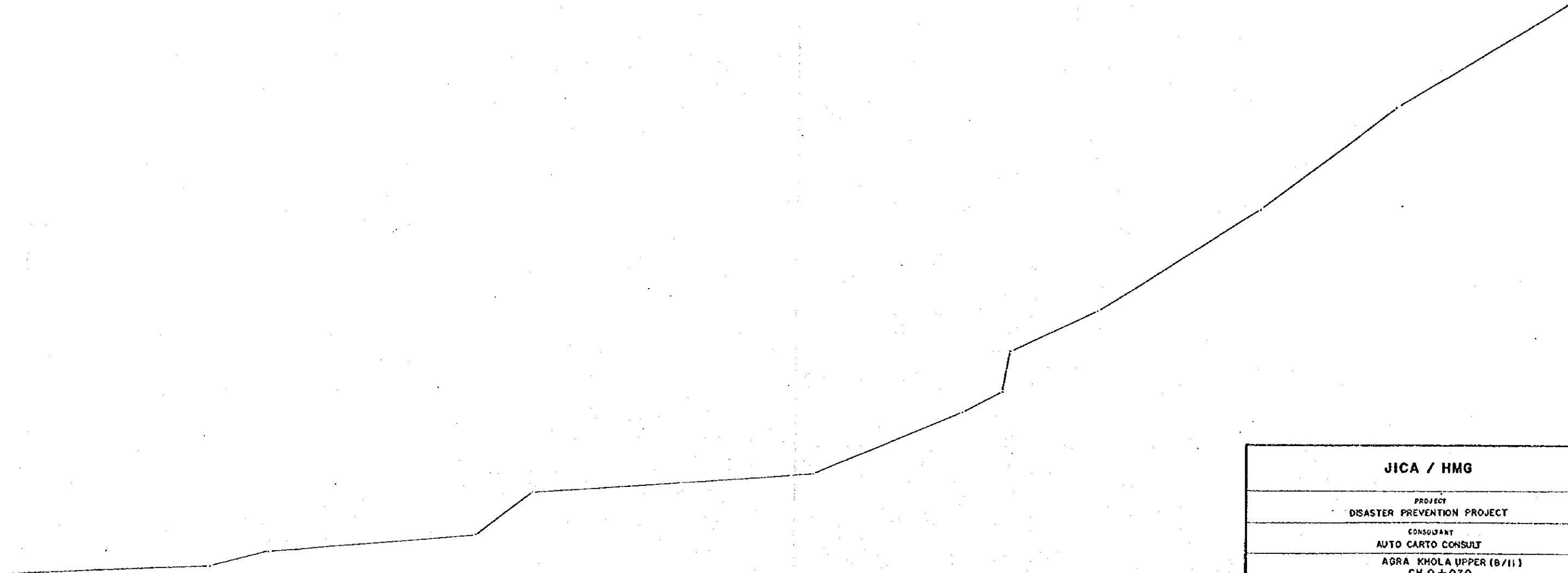
GRRHARE



<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA UPPER (7/11) CH 0+060			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

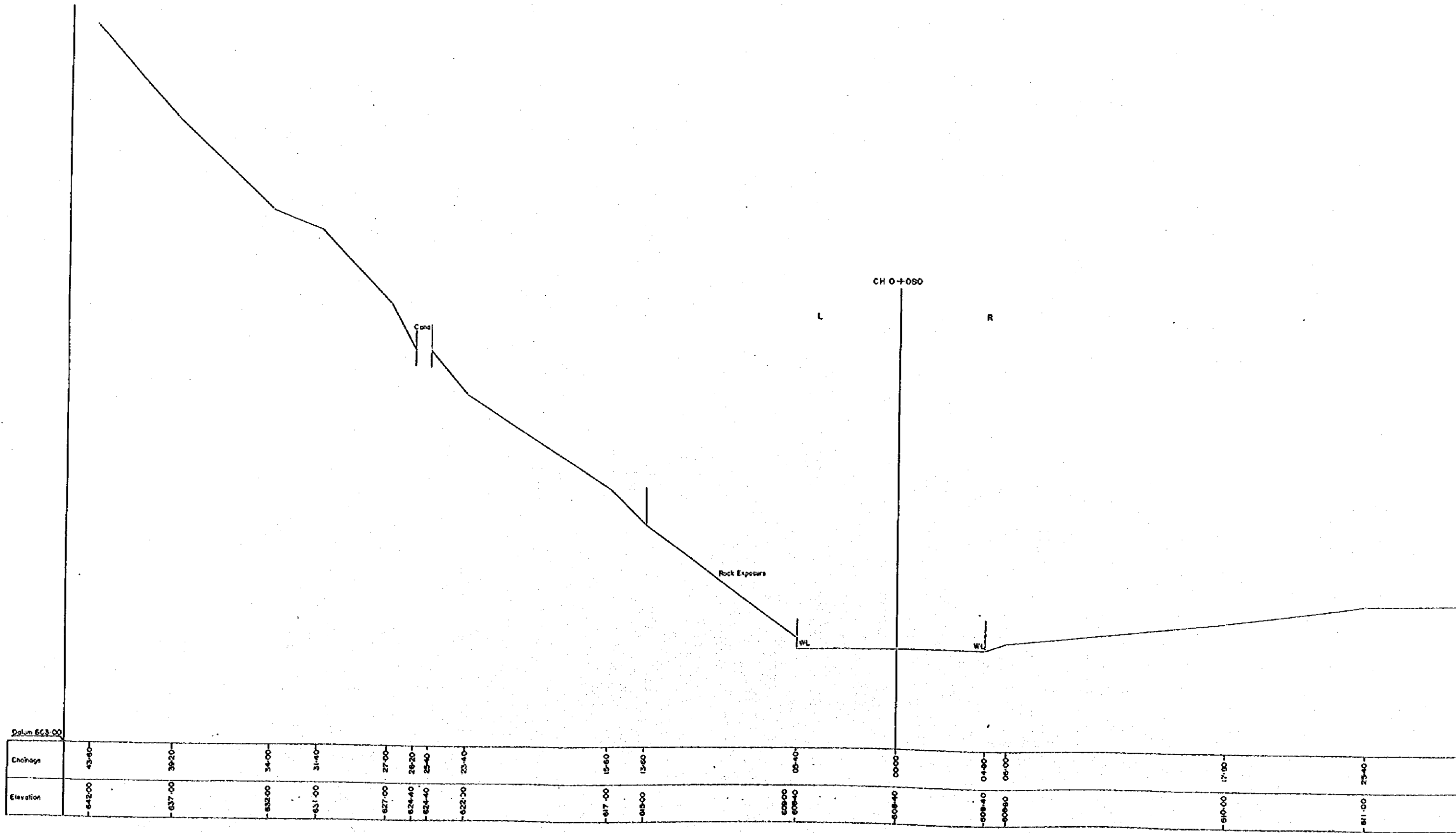


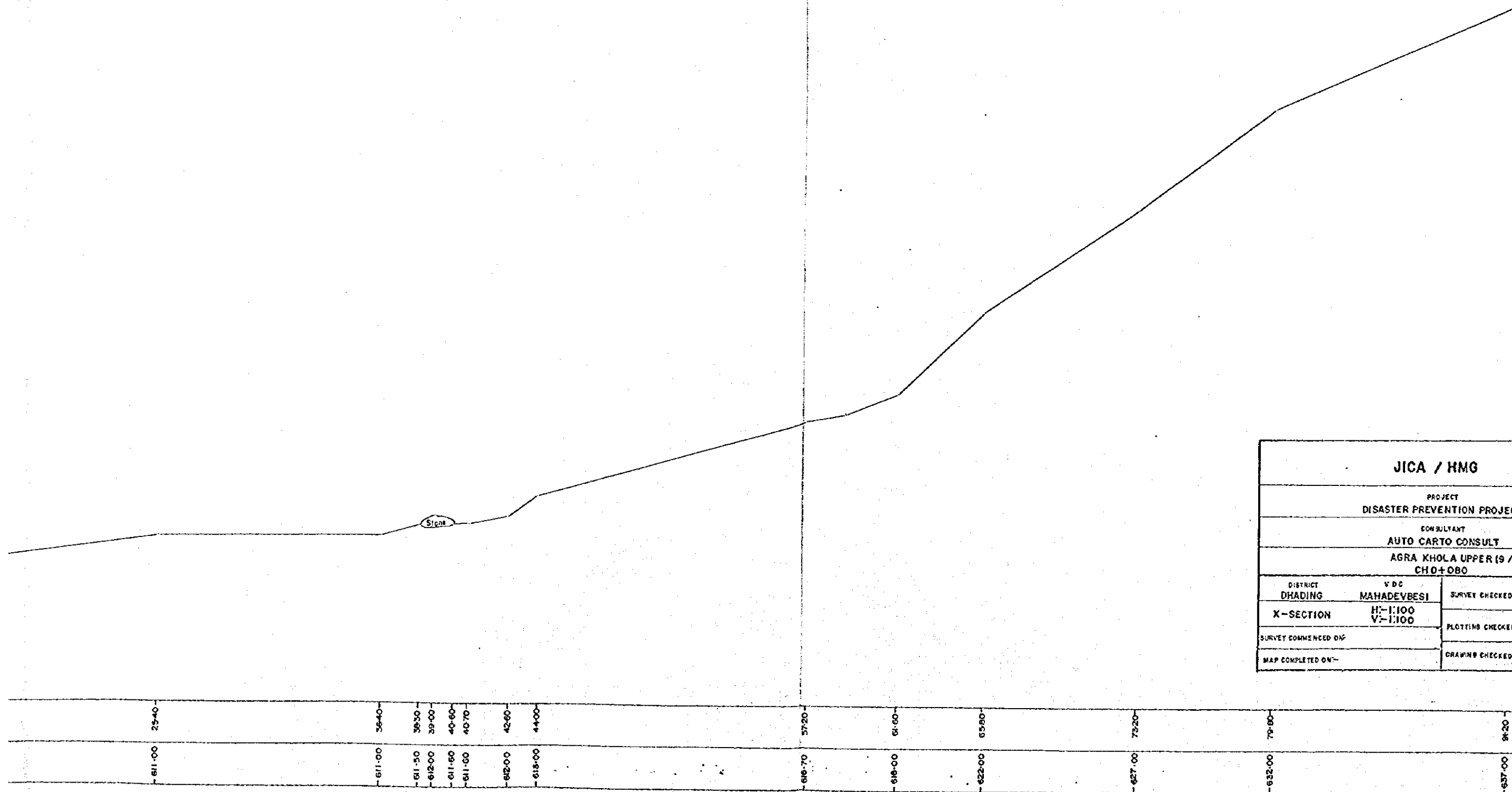
OK-1



<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA UPPER (B/II) CH 0 + 070			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X - SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

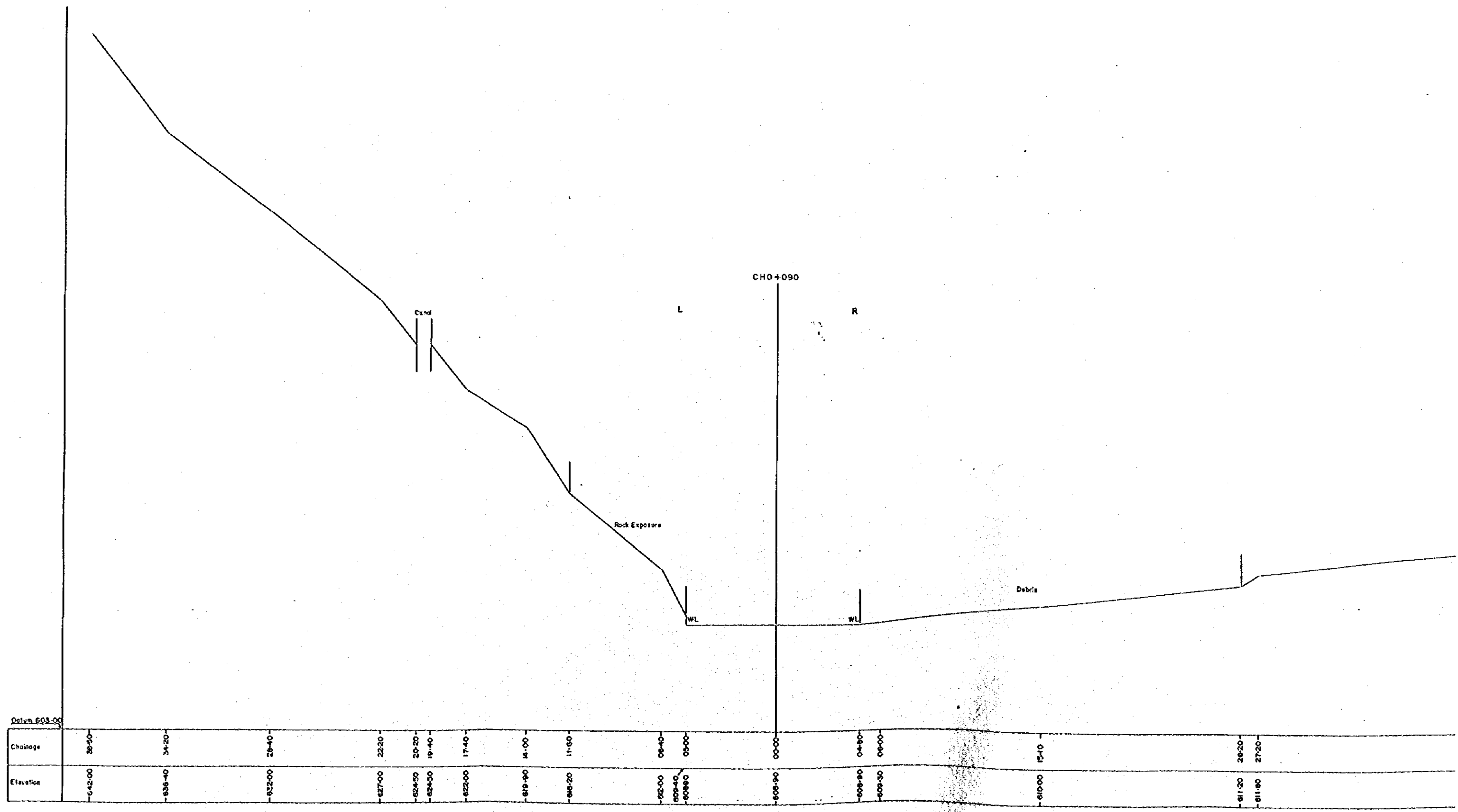
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23-00	25-00	36-00	38-80	52-60	59-00	61-80	62-20	66-40	74-30	80-80	83-20	89-00



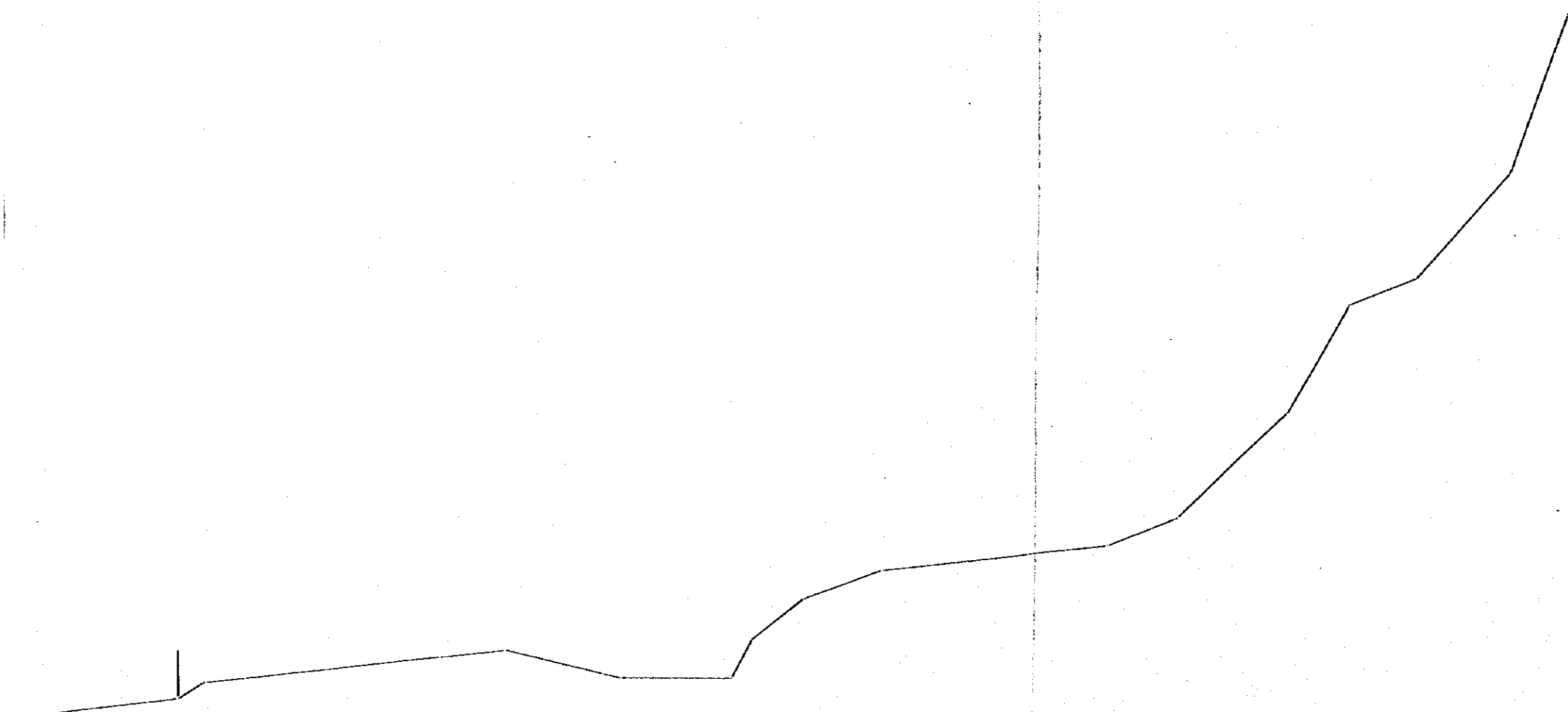


<b>JICA / HMG</b>			
PROJECT <b>DISASTER PREVENTION PROJECT</b>			
CONSULTANT <b>AUTO CARTO CONSULT</b>			
AGRA KHOLA UPPER (9 / II) CHO+OBO			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H:-1:100 V:-1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			





Delim 603-00



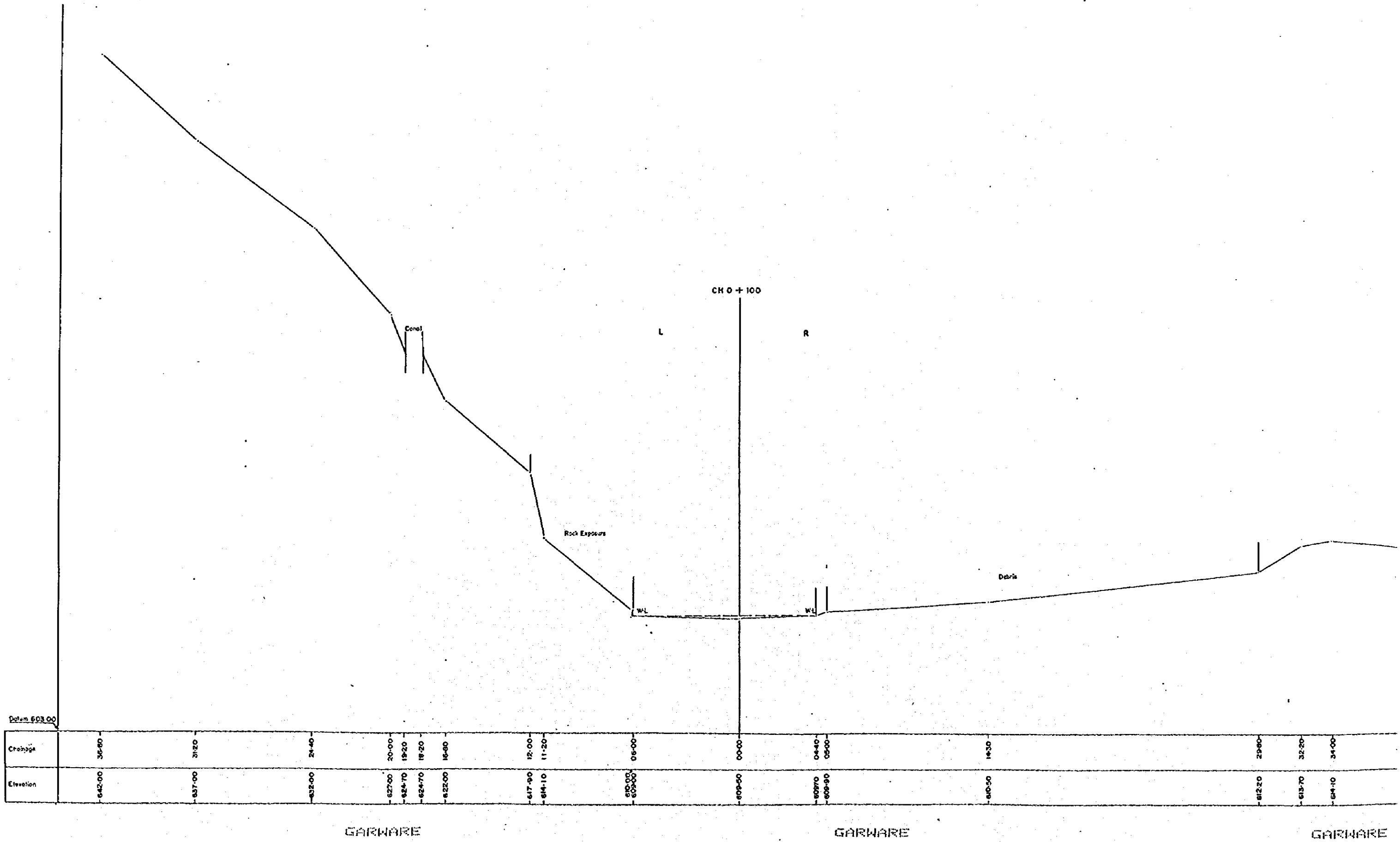
<b>JICA / HMG</b>			
PROJECT <b>DISASTER PREVENTION PROJECT</b>			
CONSULTANT <b>AUTO CARTO CONSULT</b>			
AGRA KHOLA UPPER (10/11) CH 0+090			
DISTRICT <b>DHADING</b>	VDC <b>MAHADEVESI</b>	SURVEY CHECKED BY:-	
X-SECTION	H:-1:100 V:-1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

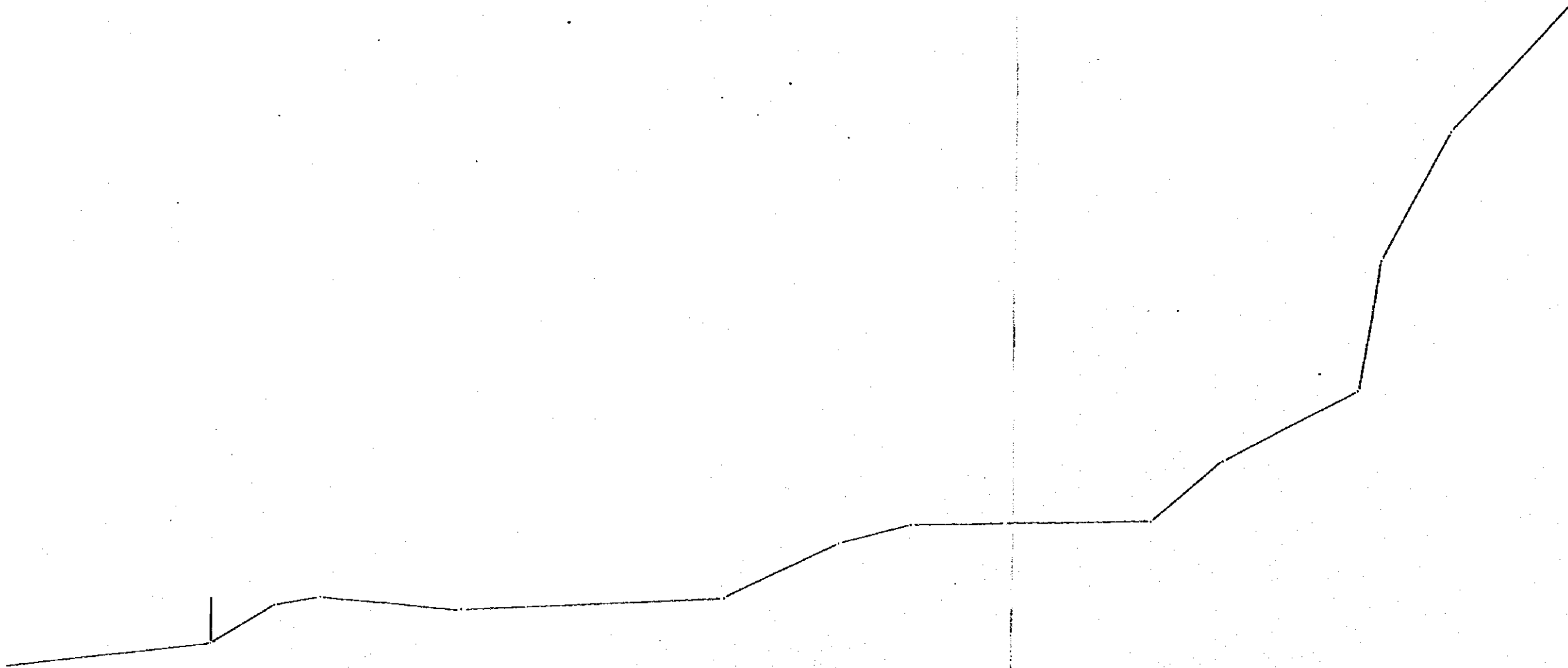
26+20    27+20    38+60    43+00    47+20    48+00    50+00    53+00    61+60    64+20    68+40    70+70    75+20    76+80    79+00  
 61+20    61+90    63+00    62+00    62+00    63+50    65+00    66+10    67+00    68+00    62+00    62+00    62+00    63+00    63+00

GARWARE

GARWARE

GARWARE





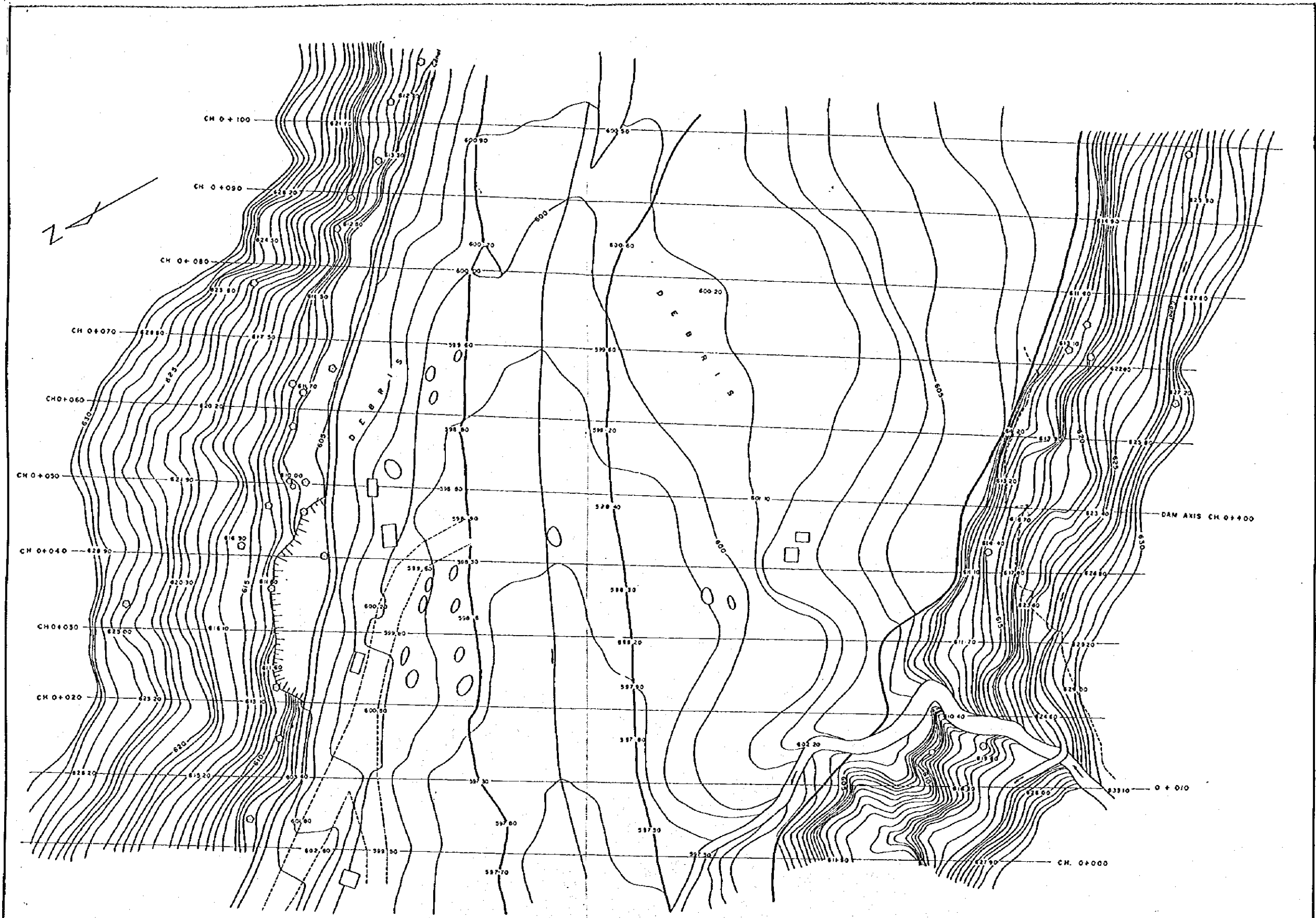
<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA UPPER (II / II) CH 0 + 100			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X - SECTION	H=1:100 V=1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

2980	3220	3400	3900	4900	5400	5600	6500	6800	7400	7430	7740	8200
-61220	-61570	-61410	-61550	-61400	-61610	-61680	-61700	-61930	-62200	-62700	-63200	-63700

GARWARE

GARWARE

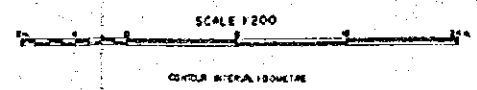
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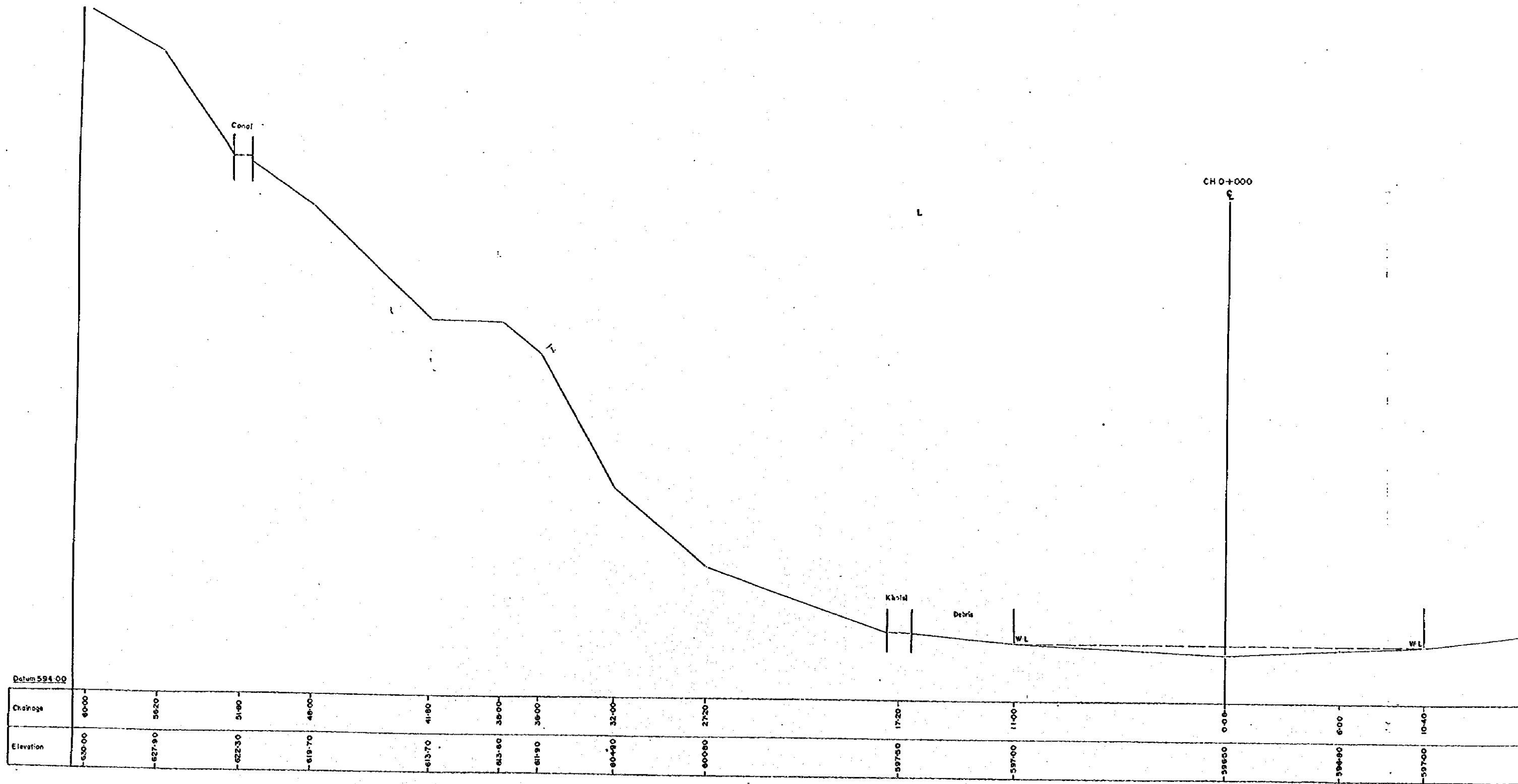
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CONTINUOUS

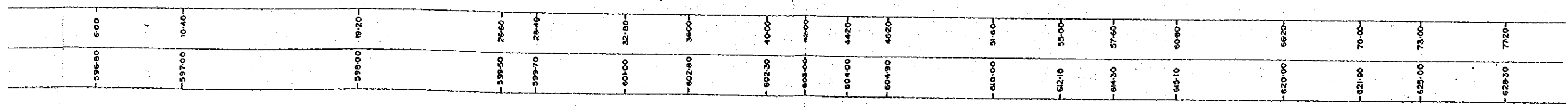
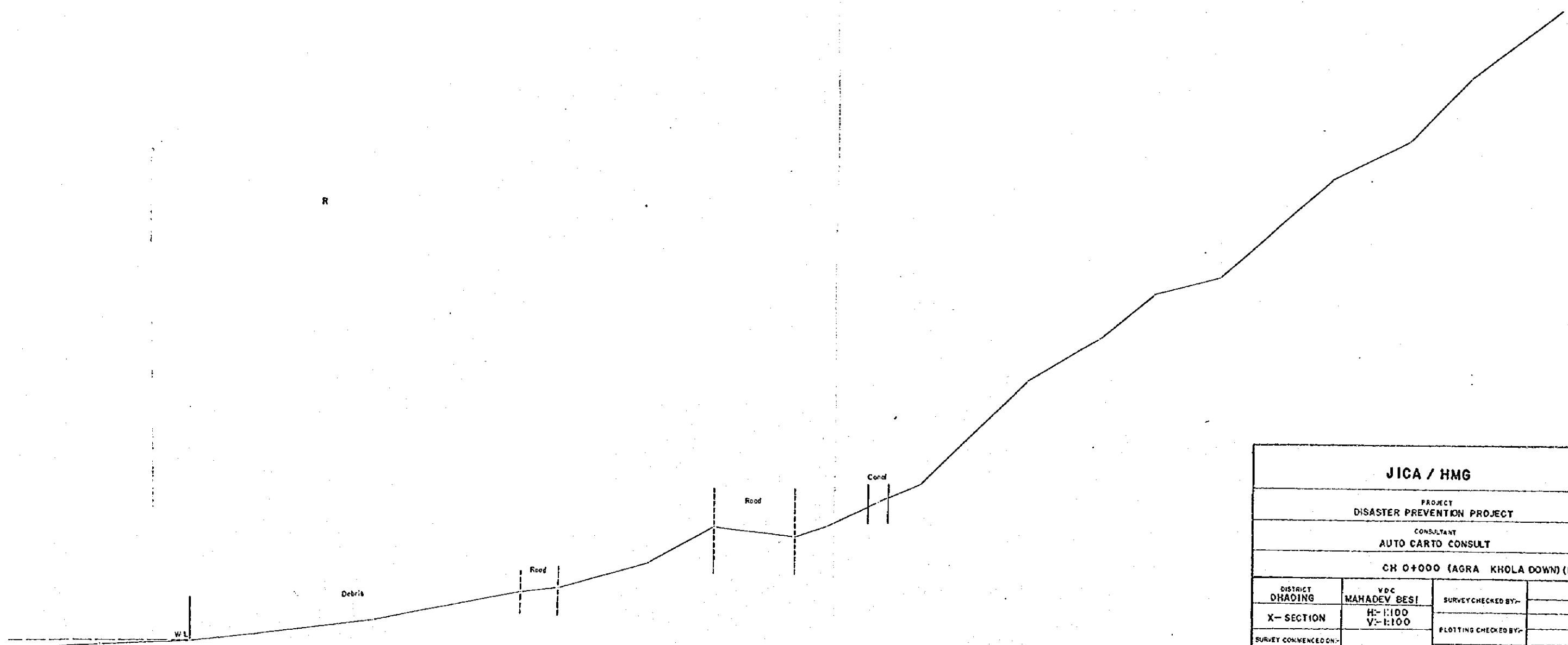
LEGEND	
Buffer	
Canal, Gully	
CH	
Fall	
River	
Contours	
Spotlight	
Tree, Bunch	
Water pipe line	
Canal	
Cultivation land	
Rock, High	
Track	
Temple	
Water Mill	
House, Temporary Hut	



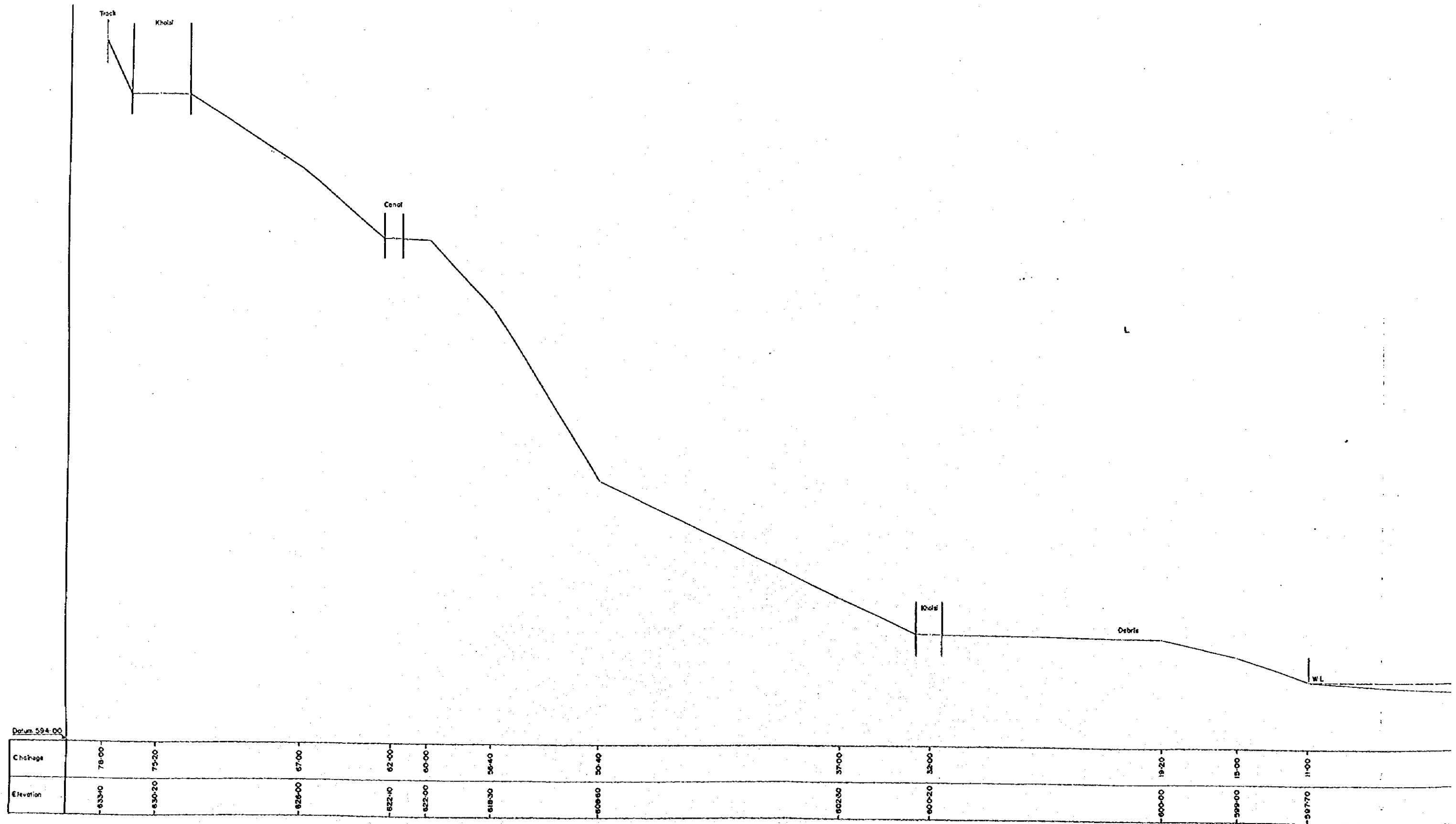
JICA / HMG		
PROJECT		
DISASTER PREVENTION PROJECT		
CONSULTANT		
AUTO CARTO CONSULT		
DETAILED TOPOGRAPHICAL MAP OF AGRA KHOLA (DAM AXIS CH 0+400)		
DRAWN CHADING	BY MAMADEVRESI	CHECKED BY
PLAN	SCALE 1:200	PLANNING CHECKED BY
SUPPLEMENTARY		DESIGN CHECKED BY
MAP COMPLETED ON		



R



<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH 0+000 (AGRA KHOLA DOWN) (I/II)			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X-SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			





CH 0+010

℄

R

Canal

Road Junction

WL

<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH 0+010 (AGRA KHOLA DOWN) (2/II)			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X-SECTION	H- 1:100 V- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

597.00

597.70

599.00

599.20

600.00

603.20

604.10

607.60

611.60

615.20

619.90

624.00

626.20

627.70

630.00

00.00

11.40

25.00

29.00

32.60

35.80

37.20

41.40

44.40

49.70

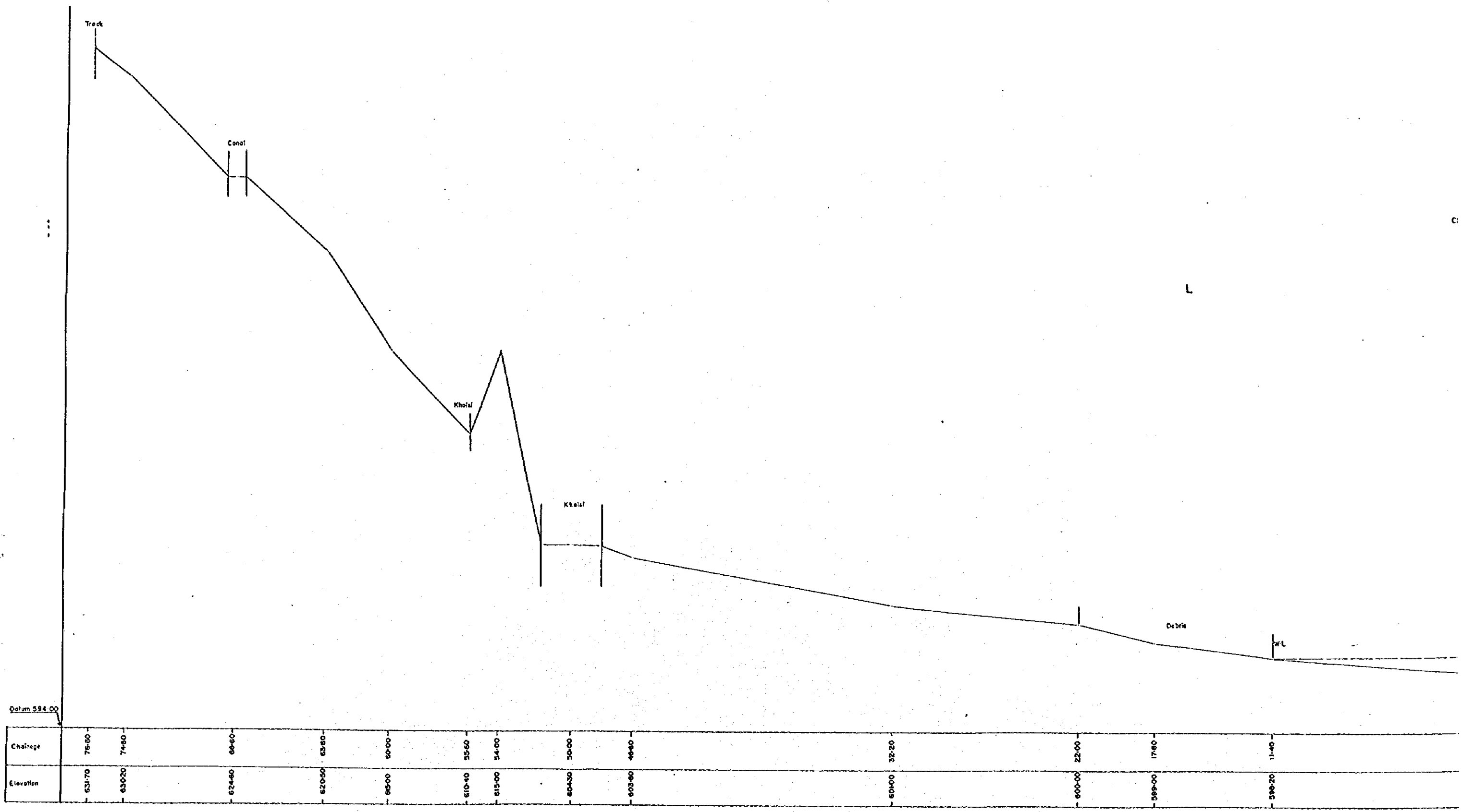
56.40

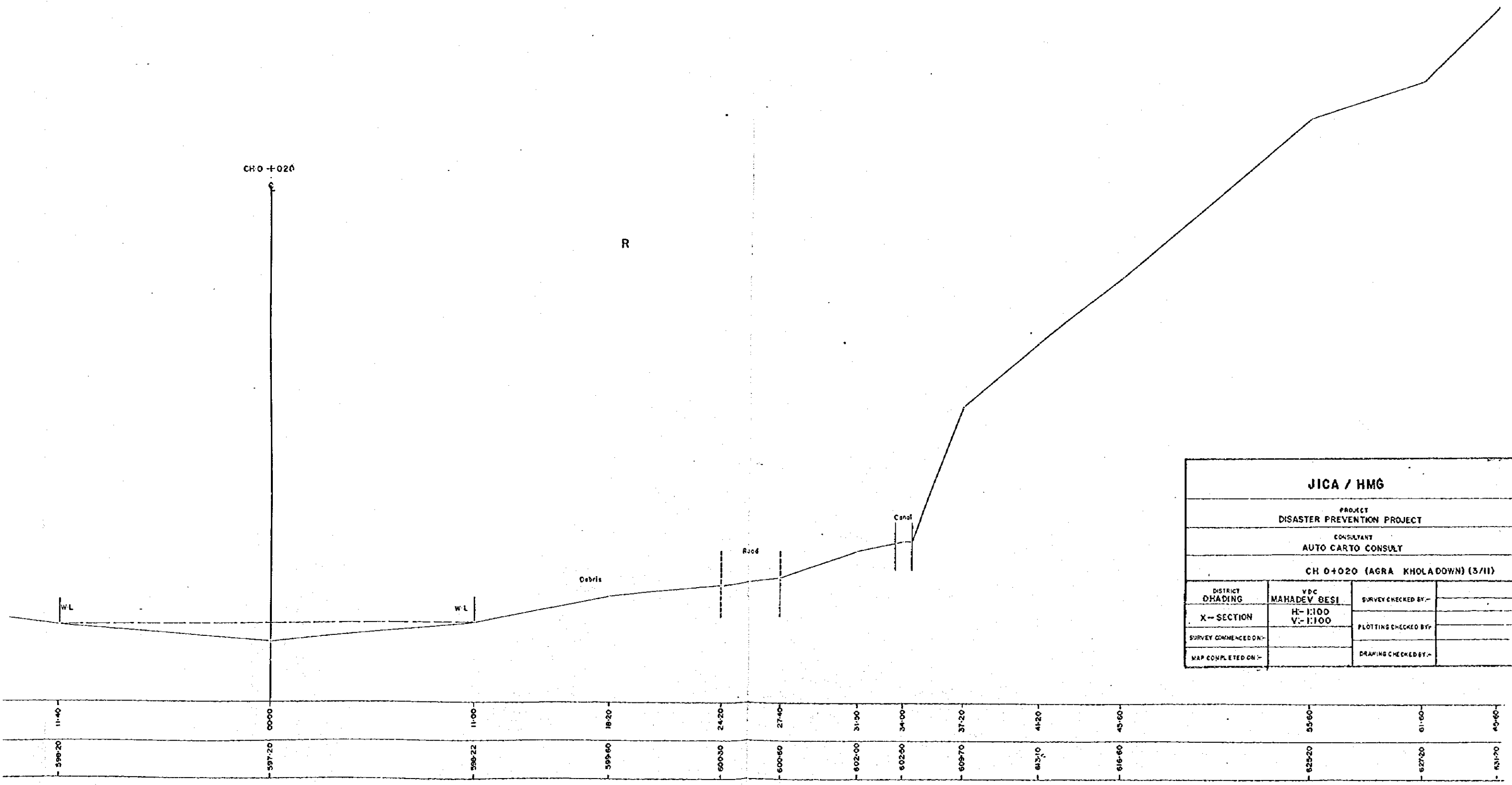
61.80

65.60

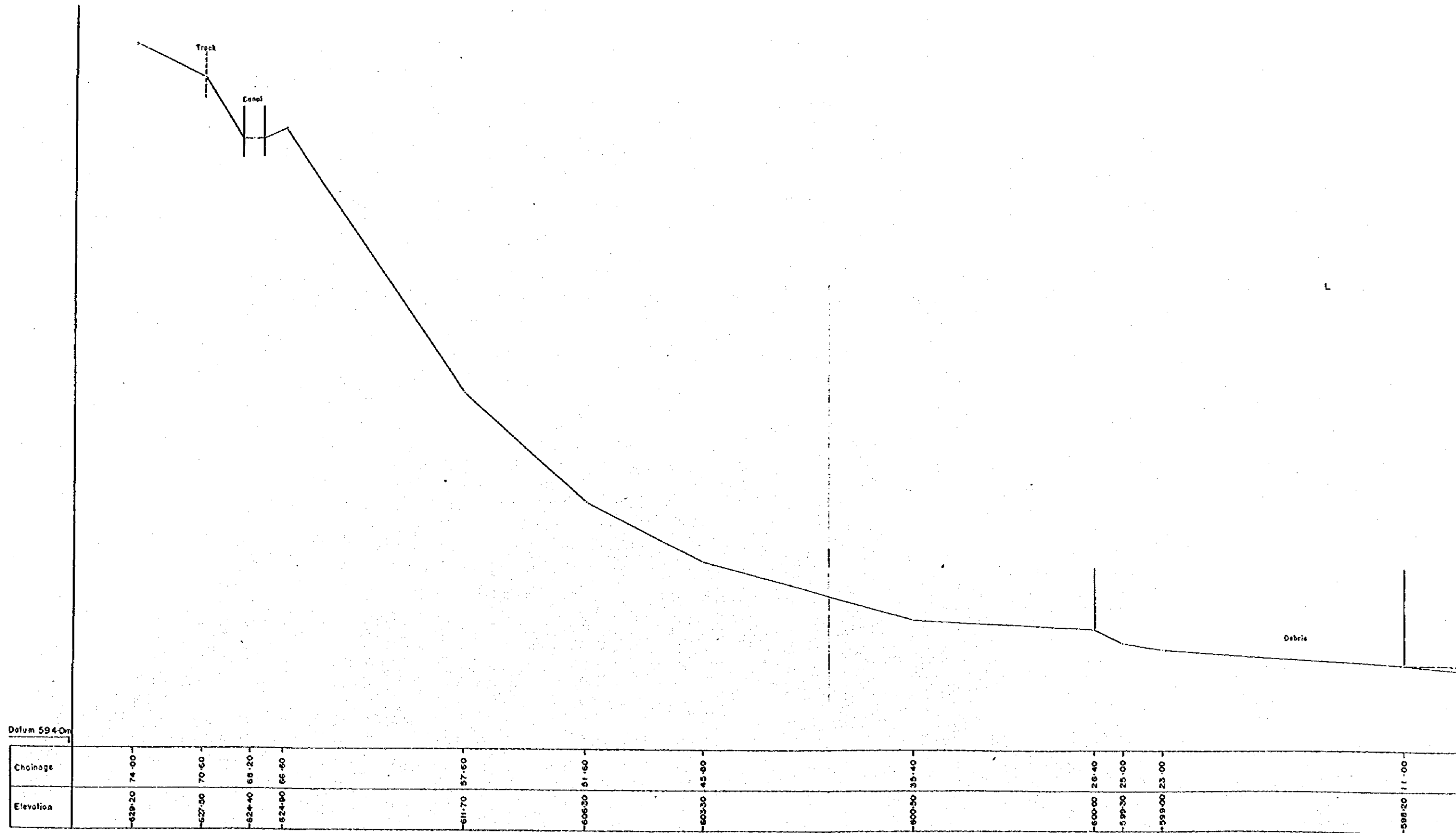
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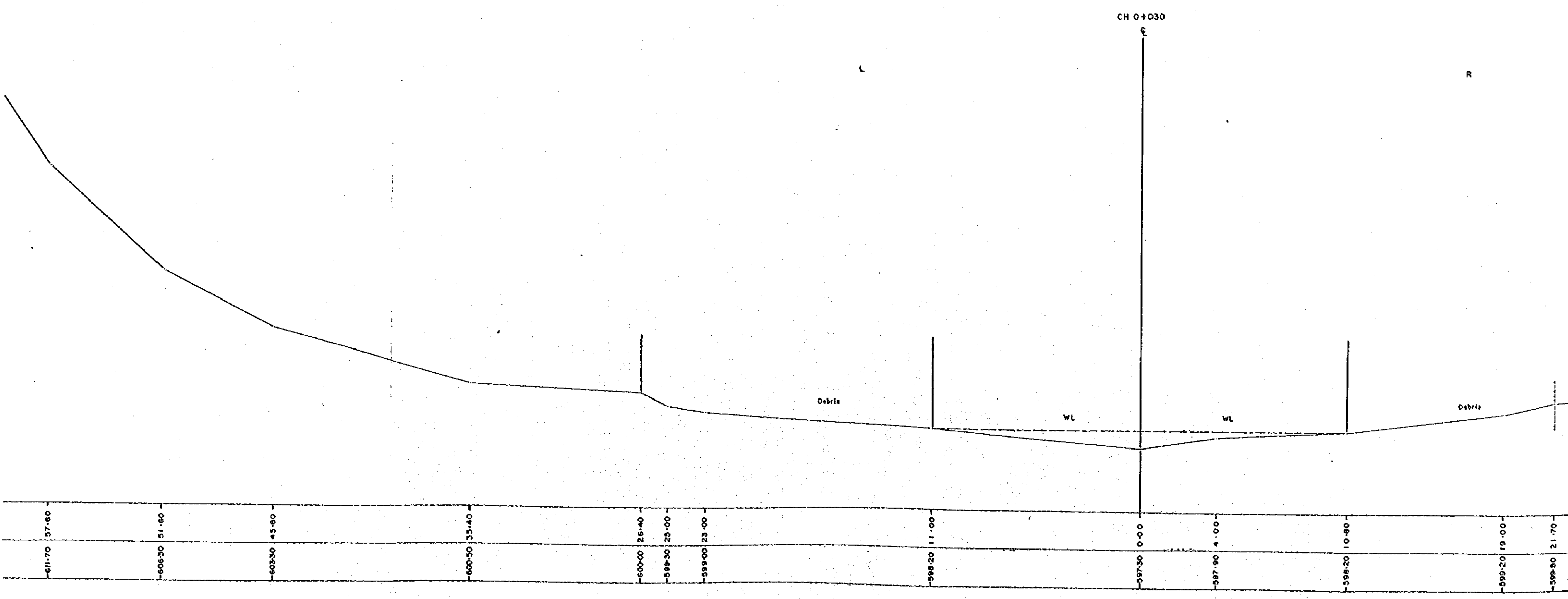
71.00





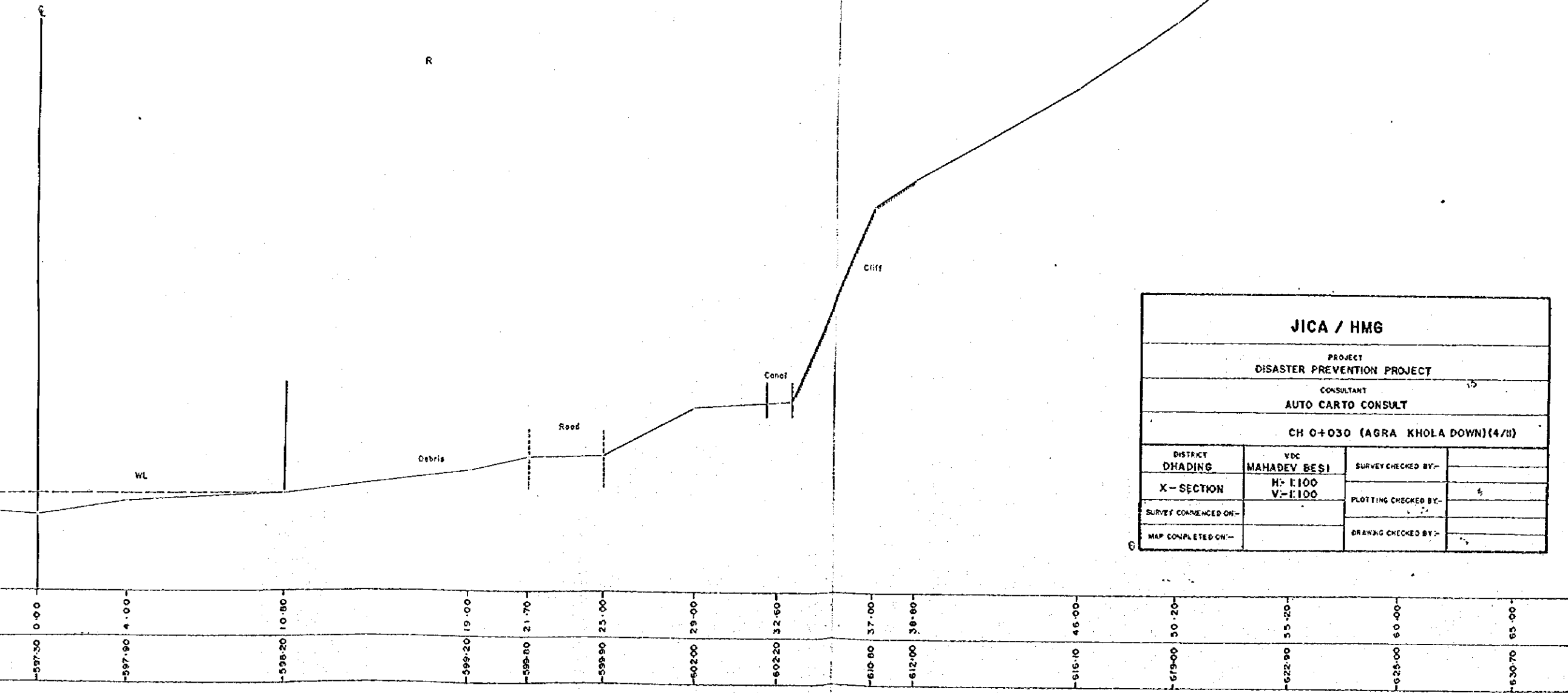
<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH 0+020 (AGRA KHOLA DOWN) (3/11)			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X-SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



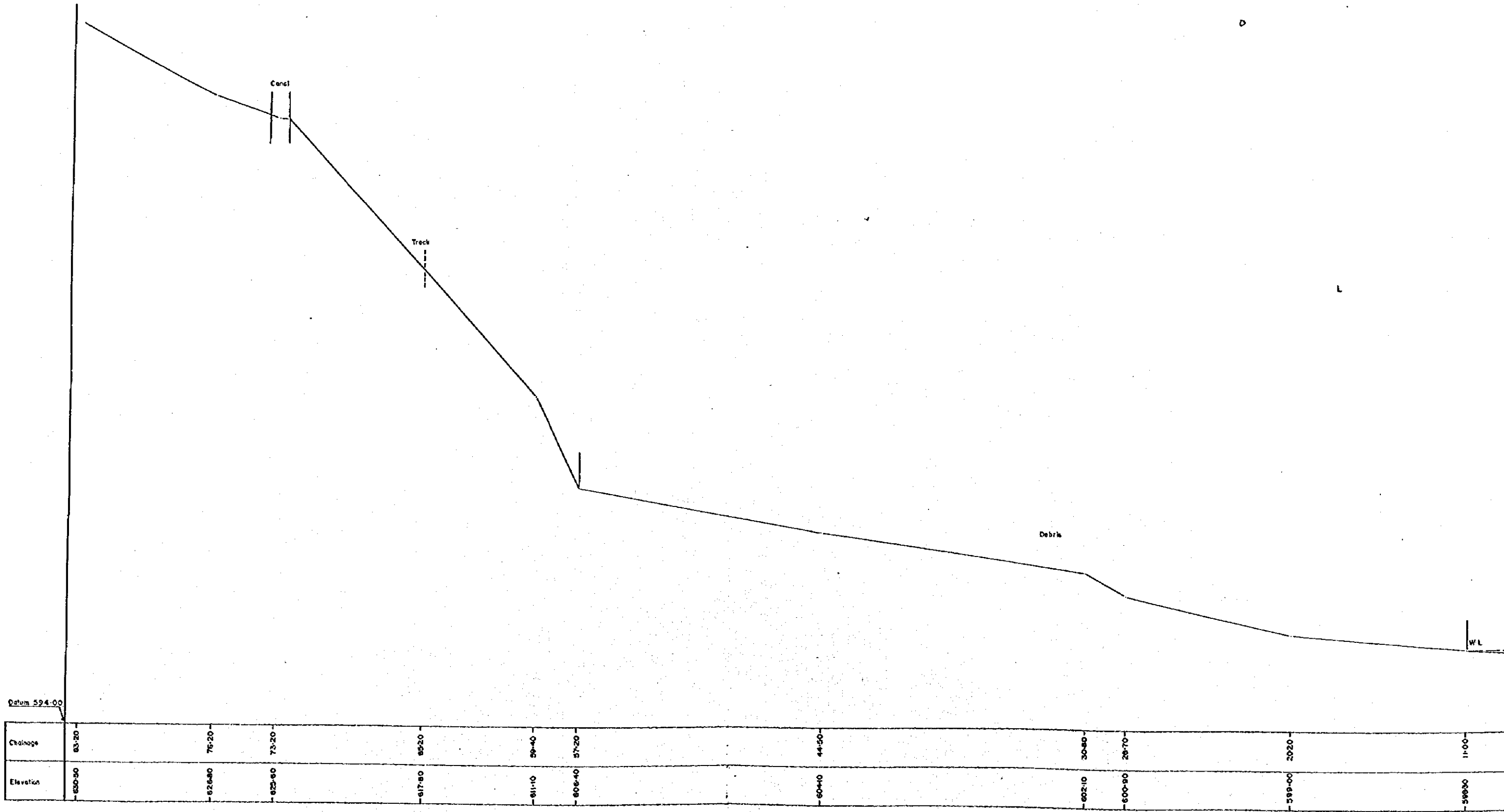


GARMARE

CH 0+030



<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH 0+030 (AGRA KHOLA DOWN) (4/11)			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X-SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



Chainage	63-20	75-20	73-20	82-20	59-40	57-20	44-50	30-80	28-70	20-20	11-00
Elevation	609.50	626.80	623.60	617.80	611.10	606.40	604.10	602.10	600.90	599.00	598.30

CH 0+040

E

R

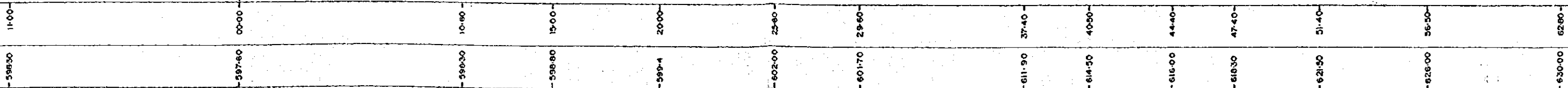
Canal

Road

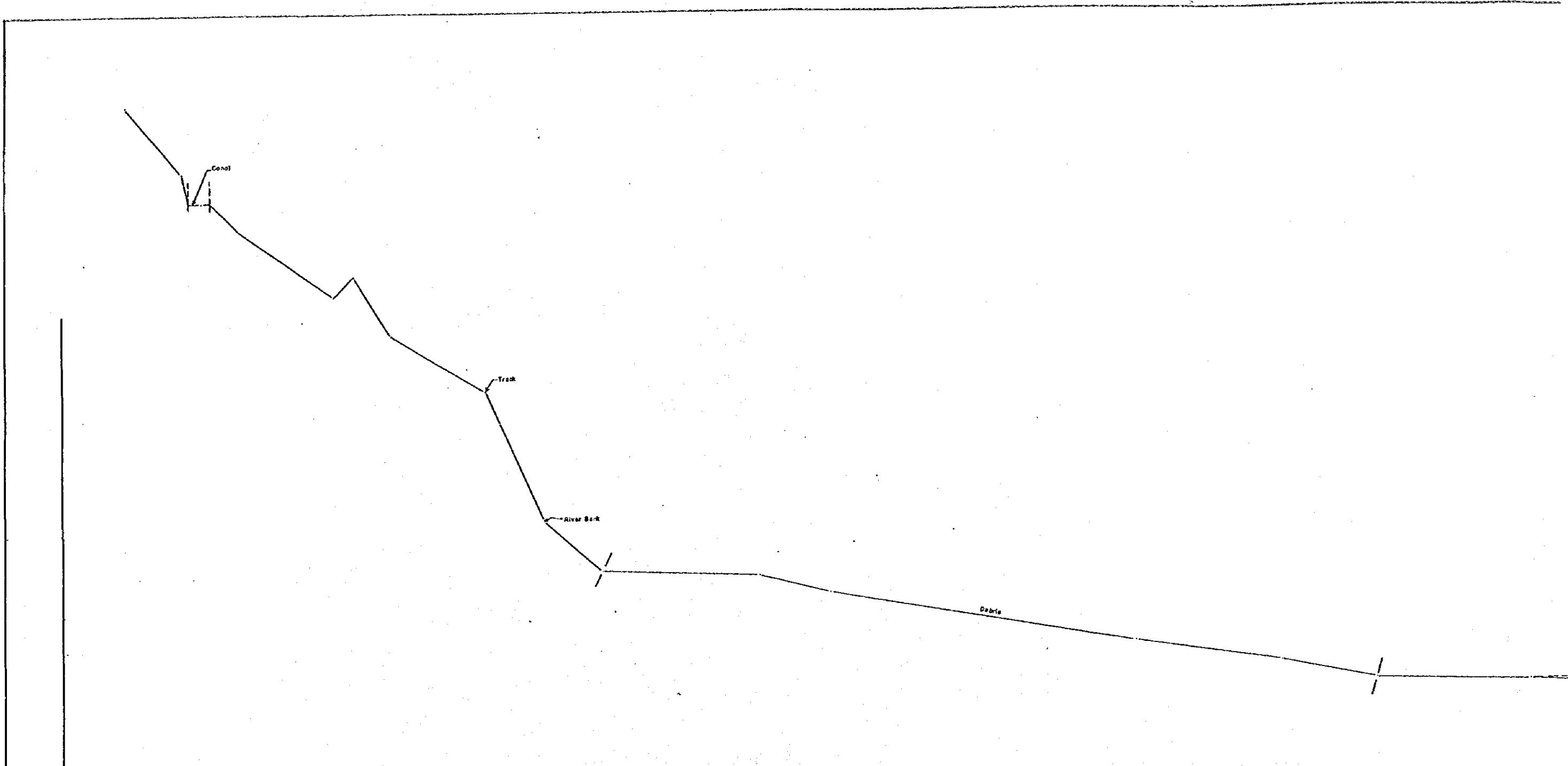
WL

WL

<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
CH 0+040 (AGRA KHOLA DOWN) (5/10)			
DISTRICT DHADING	VDC MAHADEV BESI	SURVEY CHECKED BY:-	
X-SECTION	H= 1:100 V= 1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			







Station	630+00	635+00	640+00	645+00	650+00	655+00	660+00	665+00	670+00	675+00	680+00	685+00	690+00	695+00	700+00	705+00	710+00	715+00	720+00	725+00	730+00	735+00	740+00	745+00	750+00	755+00	760+00	765+00	770+00	775+00	780+00	785+00	790+00	795+00	800+00	805+00	810+00	815+00	820+00	825+00	830+00	835+00	840+00	845+00	850+00	855+00	860+00	865+00	870+00	875+00	880+00	885+00	890+00	895+00	900+00	905+00	910+00	915+00	920+00	925+00	930+00	935+00	940+00	945+00	950+00	955+00	960+00	965+00	970+00	975+00	980+00	985+00	990+00	995+00	1000+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Elevation	830.10	828.50	824.90	823.40	819.90	820.90	817.90	814.90	807.40	809.20	804.40	803.90	801.10	800.00	799.00	798.00	797.00	796.00	795.00	794.00	793.00	792.00	791.00	790.00	789.00	788.00	787.00	786.00	785.00	784.00	783.00	782.00	781.00	780.00	779.00	778.00	777.00	776.00	775.00	774.00	773.00	772.00	771.00	770.00	769.00	768.00	767.00	766.00	765.00	764.00	763.00	762.00	761.00	760.00	759.00	758.00	757.00	756.00	755.00	754.00	753.00	752.00	751.00	750.00	749.00	748.00	747.00	746.00	745.00	744.00	743.00	742.00	741.00	740.00	739.00	738.00	737.00	736.00	735.00	734.00	733.00	732.00	731.00	730.00	729.00	728.00	727.00	726.00	725.00	724.00	723.00	722.00	721.00	720.00	719.00	718.00	717.00	716.00	715.00	714.00	713.00	712.00	711.00	710.00	709.00	708.00	707.00	706.00	705.00	704.00	703.00	702.00	701.00	700.00	699.00	698.00	697.00	696.00	695.00	694.00	693.00	692.00	691.00	690.00	689.00	688.00	687.00	686.00	685.00	684.00	683.00	682.00	681.00	680.00	679.00	678.00	677.00	676.00	675.00	674.00	673.00	672.00	671.00	670.00	669.00	668.00	667.00	666.00	665.00	664.00	663.00	662.00	661.00	660.00	659.00	658.00	657.00	656.00	655.00	654.00	653.00	652.00	651.00	650.00	649.00	648.00	647.00	646.00	645.00	644.00	643.00	642.00	641.00	640.00	639.00	638.00	637.00	636.00	635.00	634.00	633.00	632.00	631.00	630.00	629.00	628.00	627.00	626.00	625.00	624.00	623.00	622.00	621.00	620.00	619.00	618.00	617.00	616.00	615.00	614.00	613.00	612.00	611.00	610.00	609.00	608.00	607.00	606.00	605.00	604.00	603.00	602.00	601.00	600.00	599.00	598.00	597.00	596.00	595.00	594.00	593.00	592.00	591.00	590.00	589.00	588.00	587.00	586.00	585.00	584.00	583.00	582.00	581.00	580.00	579.00	578.00	577.00	576.00	575.00	574.00	573.00	572.00	571.00	570.00	569.00	568.00	567.00	566.00	565.00	564.00	563.00	562.00	561.00	560.00	559.00	558.00	557.00	556.00	555.00	554.00	553.00	552.00	551.00	550.00	549.00	548.00	547.00	546.00	545.00	544.00	543.00	542.00	541.00	540.00	539.00	538.00	537.00	536.00	535.00	534.00	533.00	532.00	531.00	530.00	529.00	528.00	527.00	526.00	525.00	524.00	523.00	522.00	521.00	520.00	519.00	518.00	517.00	516.00	515.00	514.00	513.00	512.00	511.00	510.00	509.00	508.00	507.00	506.00	505.00	504.00	503.00	502.00	501.00	500.00	499.00	498.00	497.00	496.00	495.00	494.00	493.00	492.00	491.00	490.00	489.00	488.00	487.00	486.00	485.00	484.00	483.00	482.00	481.00	480.00	479.00	478.00	477.00	476.00	475.00	474.00	473.00	472.00	471.00	470.00	469.00	468.00	467.00	466.00	465.00	464.00	463.00	462.00	461.00	460.00	459.00	458.00	457.00	456.00	455.00	454.00	453.00	452.00	451.00	450.00	449.00	448.00	447.00	446.00	445.00	444.00	443.00	442.00	441.00	440.00	439.00	438.00	437.00	436.00	435.00	434.00	433.00	432.00	431.00	430.00	429.00	428.00	427.00	426.00	425.00	424.00	423.00	422.00	421.00	420.00	419.00	418.00	417.00	416.00	415.00	414.00	413.00	412.00	411.00	410.00	409.00	408.00	407.00	406.00	405.00	404.00	403.00	402.00	401.00	400.00	399.00	398.00	397.00	396.00	395.00	394.00	393.00	392.00	391.00	390.00	389.00	388.00	387.00	386.00	385.00	384.00	383.00	382.00	381.00	380.00	379.00	378.00	377.00	376.00	375.00	374.00	373.00	372.00	371.00	370.00	369.00	368.00	367.00	366.00	365.00	364.00	363.00	362.00	361.00	360.00	359.00	358.00	357.00	356.00	355.00	354.00	353.00	352.00	351.00	350.00	349.00	348.00	347.00	346.00	345.00	344.00	343.00	342.00	341.00	340.00	339.00	338.00	337.00	336.00	335.00	334.00	333.00	332.00	331.00	330.00	329.00	328.00	327.00	326.00	325.00	324.00	323.00	322.00	321.00	320.00	319.00	318.00	317.00	316.00	315.00	314.00	313.00	312.00	311.00	310.00	309.00	308.00	307.00	306.00	305.00	304.00	303.00	302.00	301.00	300.00	299.00	298.00	297.00	296.00	295.00	294.00	293.00	292.00	291.00	290.00	289.00	288.00	287.00	286.00	285.00	284.00	283.00	282.00	281.00	280.00	279.00	278.00	277.00	276.00	275.00	274.00	273.00	272.00	271.00	270.00	269.00	268.00	267.00	266.00	265.00	264.00	263.00	262.00	261.00	260.00	259.00	258.00	257.00	256.00	255.00	254.00	253.00	252.00	251.00	250.00	249.00	248.00	247.00	246.00	245.00	244.00	243.00	242.00	241.00	240.00	239.00	238.00	237.00	236.00	235.00	234.00	233.00	232.00	231.00	230.00	229.00	228.00	227.00	226.00	225.00	224.00	223.00	222.00	221.00	220.00	219.00	218.00	217.00	216.00	215.00	214.00	213.00	212.00	211.00	210.00	209.00	208.00	207.00	206.00	205.00	204.00	203.00	202.00	201.00	200.00	199.00	198.00	197.00	196.00	195.00	194.00	193.00	192.00	191.00	190.00	189.00	188.00	187.00	186.00	185.00	184.00	183.00	182.00	181.00	180.00	179.00	178.00	177.00	176.00	175.00	174.00	173.00	172.00	171.00	170.00	169.00	168.00	167.00	166.00	165.00	164.00	163.00	162.00	161.00	160.00	159.00	158.00	157.00	156.00	155.00	154.00	153.00	152.00	151.00	150.00	149.00	148.00	147.00	146.00	145.00	144.00	143.00	142.00	141.00	140.00	139.00	138.00	137.00	136.00	135.00	134.00	133.00	132.00	131.00	130.00	129.00	128.00	127.00	126.00	125.00	124.00	123.00	122.00	121.00	120.00	119.00	118.00	117.00	116.00	115.00	114.00	113.00	112.00	111.00	110.00	109.00	108.00	107.00	106.00	105.00	104.00	103.00	102.00	101.00	100.00	99.00	98.00	97.00	96.00	95.00	94.00	93.00	92.00	91.00	90.00	89.00	88.00	87.00	86.00	85.00	84.00	83.00	82.00	81.00	80.00	79.00	78.00	77.00	76.00	75.00	74.00	73.00	72.00	71.00	70.00	69.00	68.00	67.00	66.00	65.00	64.00	63.00	62.00	61.00	60.00	59.00	58.00	57.00	56.00	55.00	54.00	53.00	52.00	51.00	50.00	49.00	48.00	47.00	46.00	45.00	44.00	43.00	42.00	41.00	40.00	39.00	38.00	37.00	36.00	35.00	34.00	33.00	32.00	31.00	30.00	29.00	28.00	27.00	26.00	25.00	24.00	23.00	22.00	21.00	20.00	19.00	18.00	17.00	16.00	15.00	14.00	13.00	12.00	11.00	10.00	9.00	8.00	7.00	6.00	5.00	4.00	3.00	2.00	1.00	0.00

CH0+50

℄

Water Level

Debris

House

Canal

River Bank

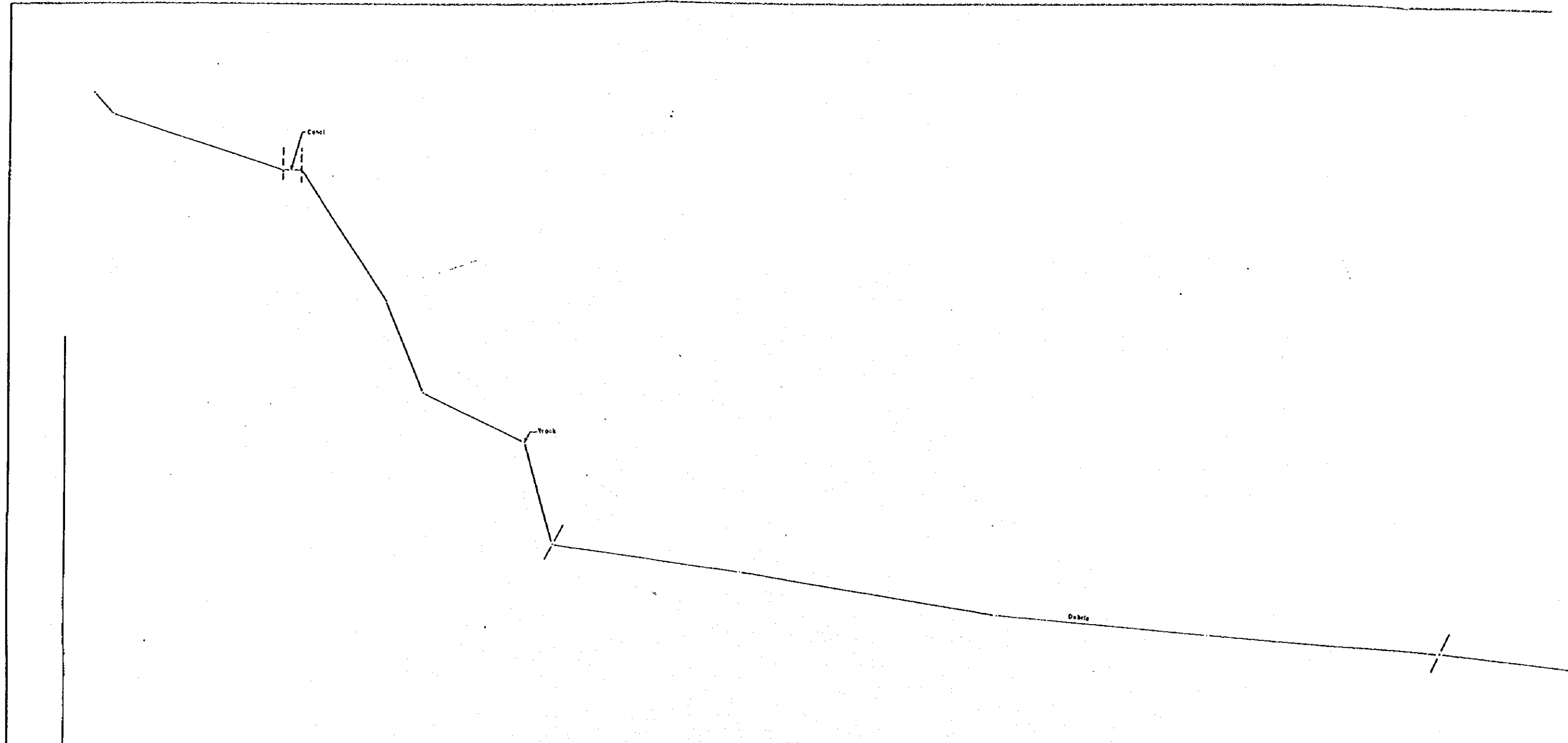
588.80	598.80	608.80	618.80	628.80	638.80	648.80	658.80	668.80	678.80	688.80	698.80	708.80	718.80	728.80	738.80	748.80	758.80	768.80	778.80	788.80	798.80	808.80	818.80	828.80	838.80	848.80	858.80	868.80	878.80	888.80	898.80	908.80	918.80	928.80	938.80	948.80	958.80	968.80	978.80	988.80	998.80
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<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA, DOWN (S/II) CH0+50			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY	
X - SECTION	H:- 1:100 V:- 1:100	PLOTTING CHECKED BY	
SURVEY COMMENCED ON		DRAWING CHECKED BY	
MAP COMPLETED ON:			

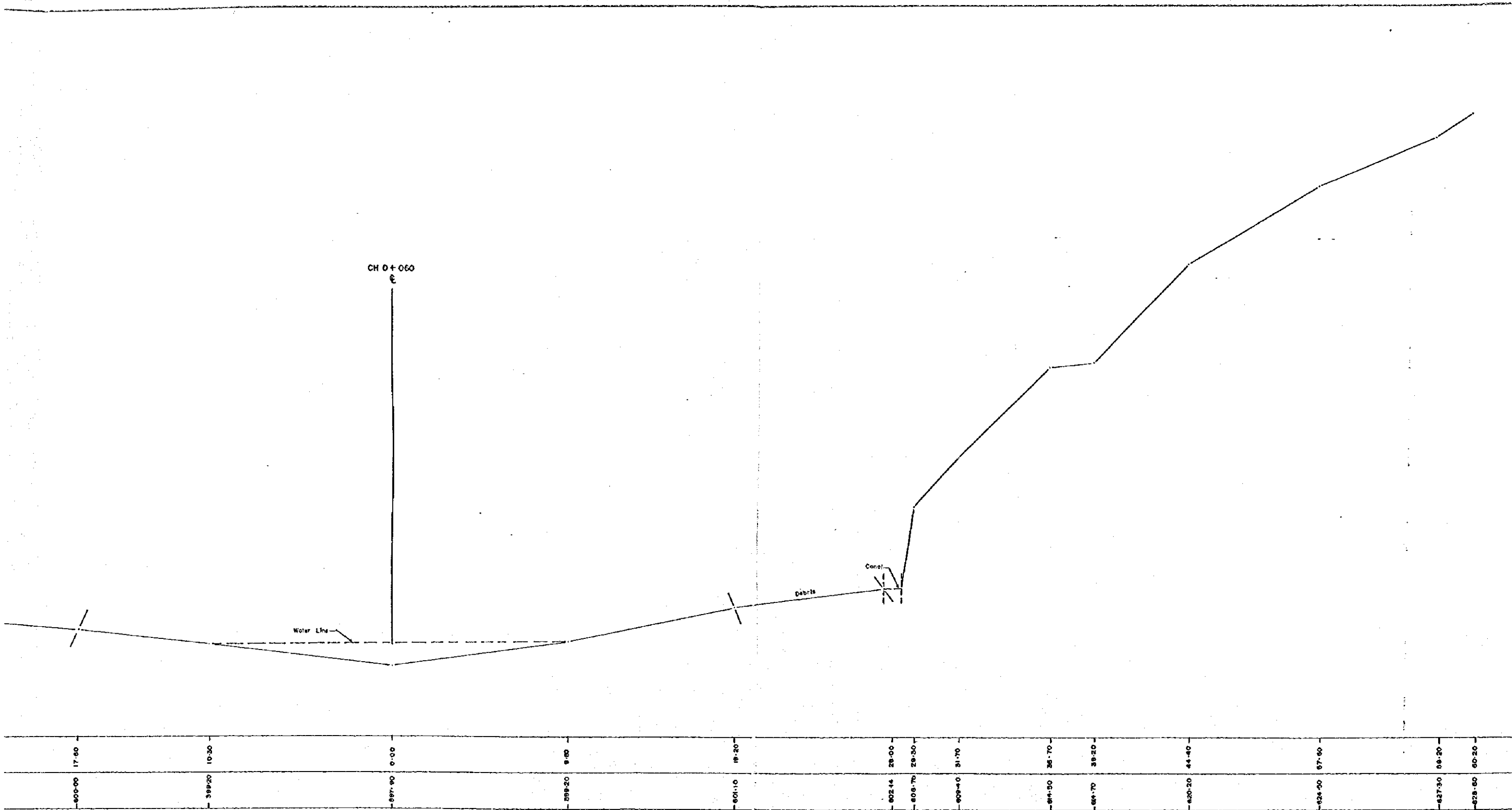
CUSTOMER

CUSTOMER

CUSTOMER

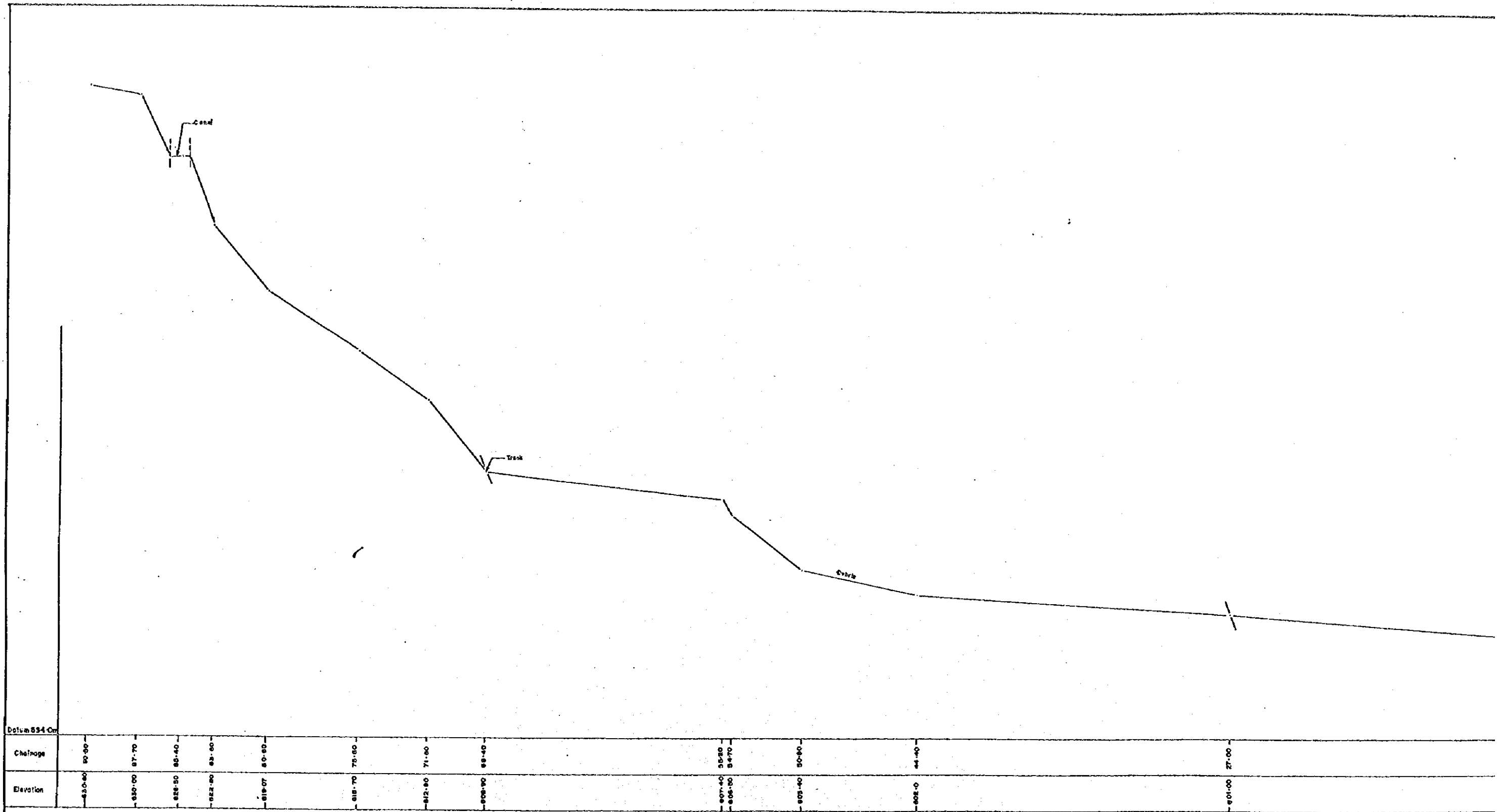


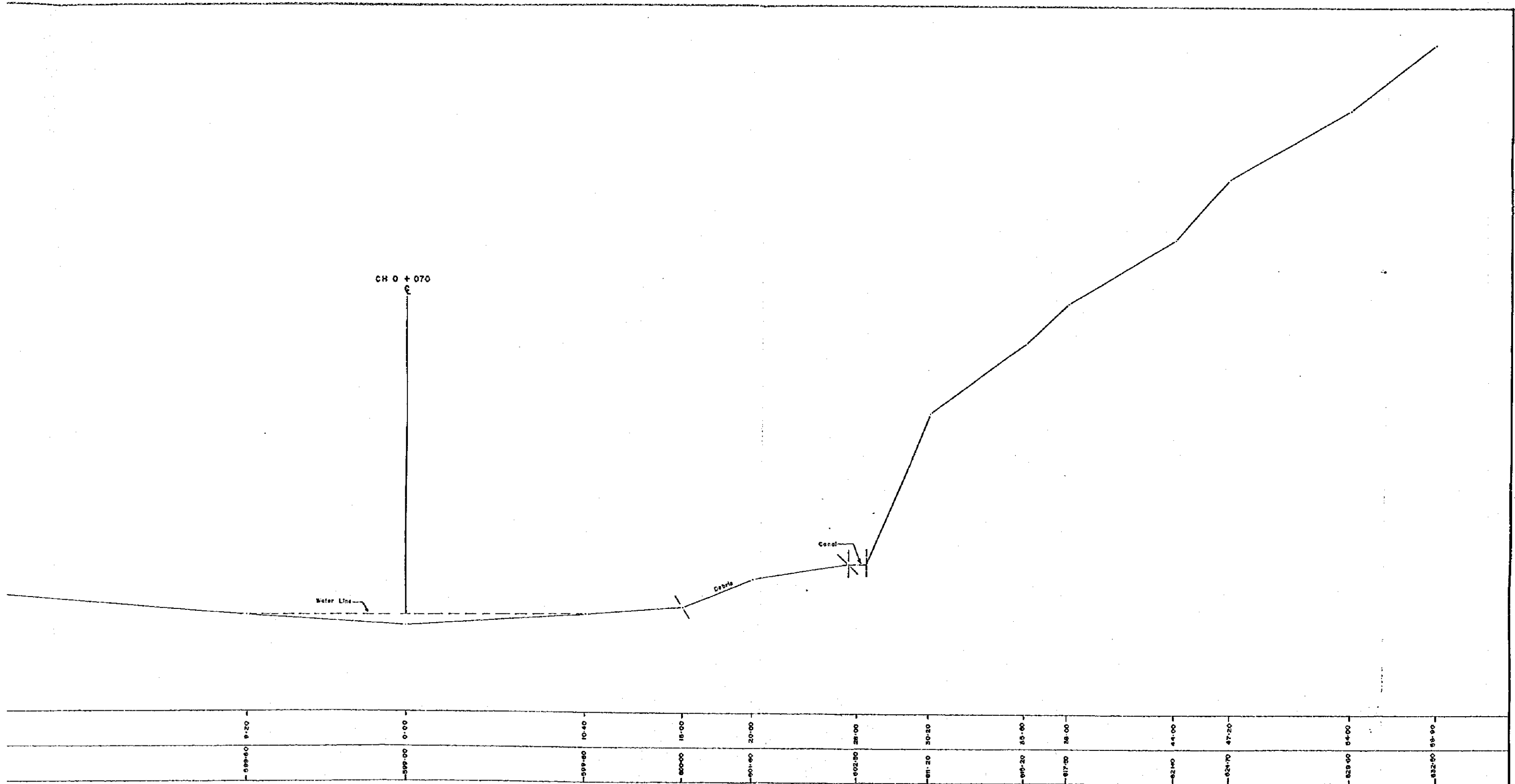
Datum 594.0m															
Chaisege	65-00	66-00	76-00	74-00	72-00	69-00	68-00	56-00		41-40		30-20		17-60	
Elevation	635.00	625.50	625.00	618.00	613.00	611.30	608.00	604.30		602.00		601.00		600.00	



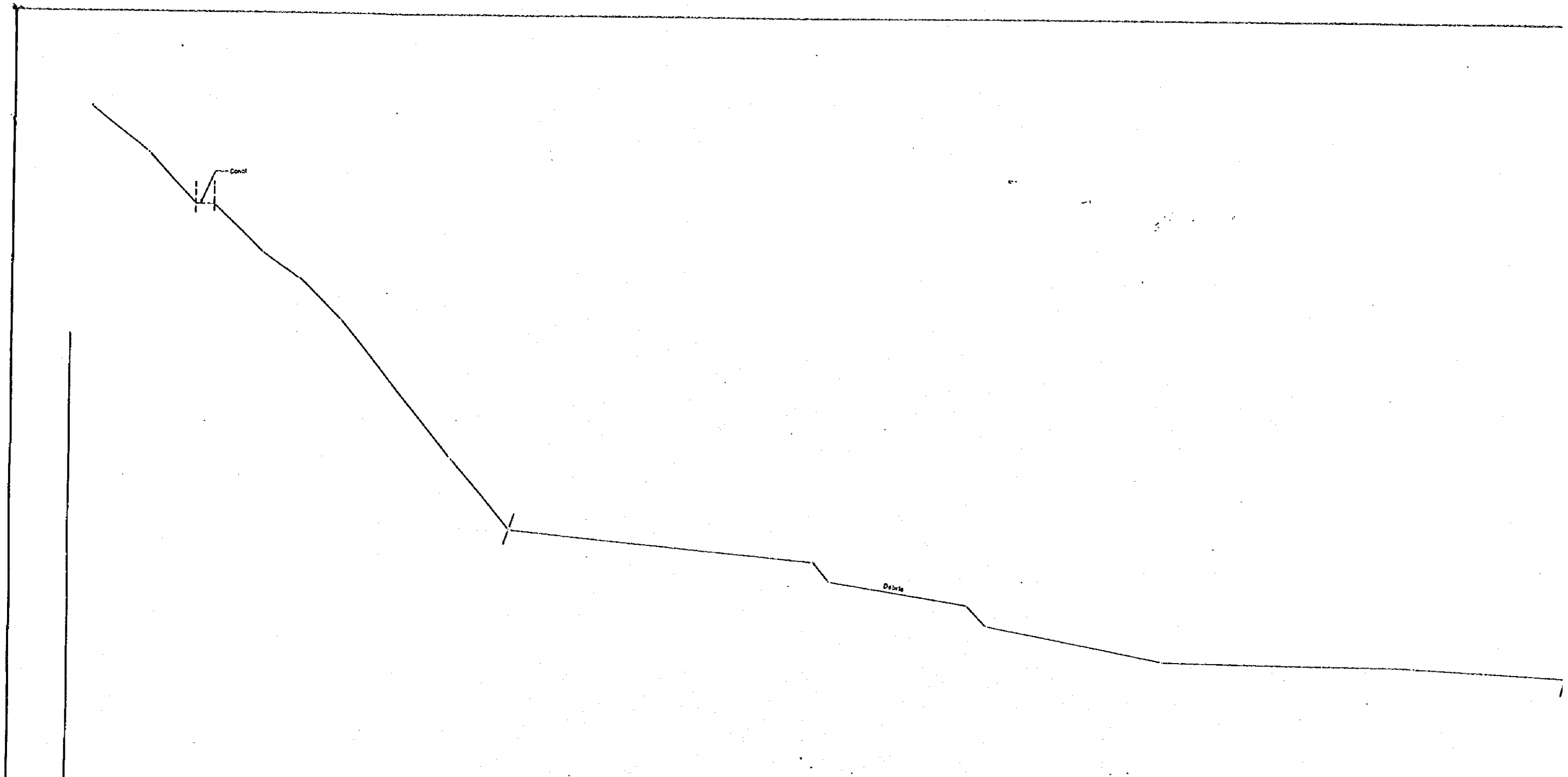
800+00	17+00	807+90	0+00	809+20	8+00	801+10	18+20	802+14	28+00	808+70	28+50	809+10	31+70	804+50	36+70	804+70	38+20	820+20	44+00	824+50	57+60	827+50	64+20	828+00	68+20
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<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA DOWN (7/II) CH 0+050			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H:-1:100 V:-1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			

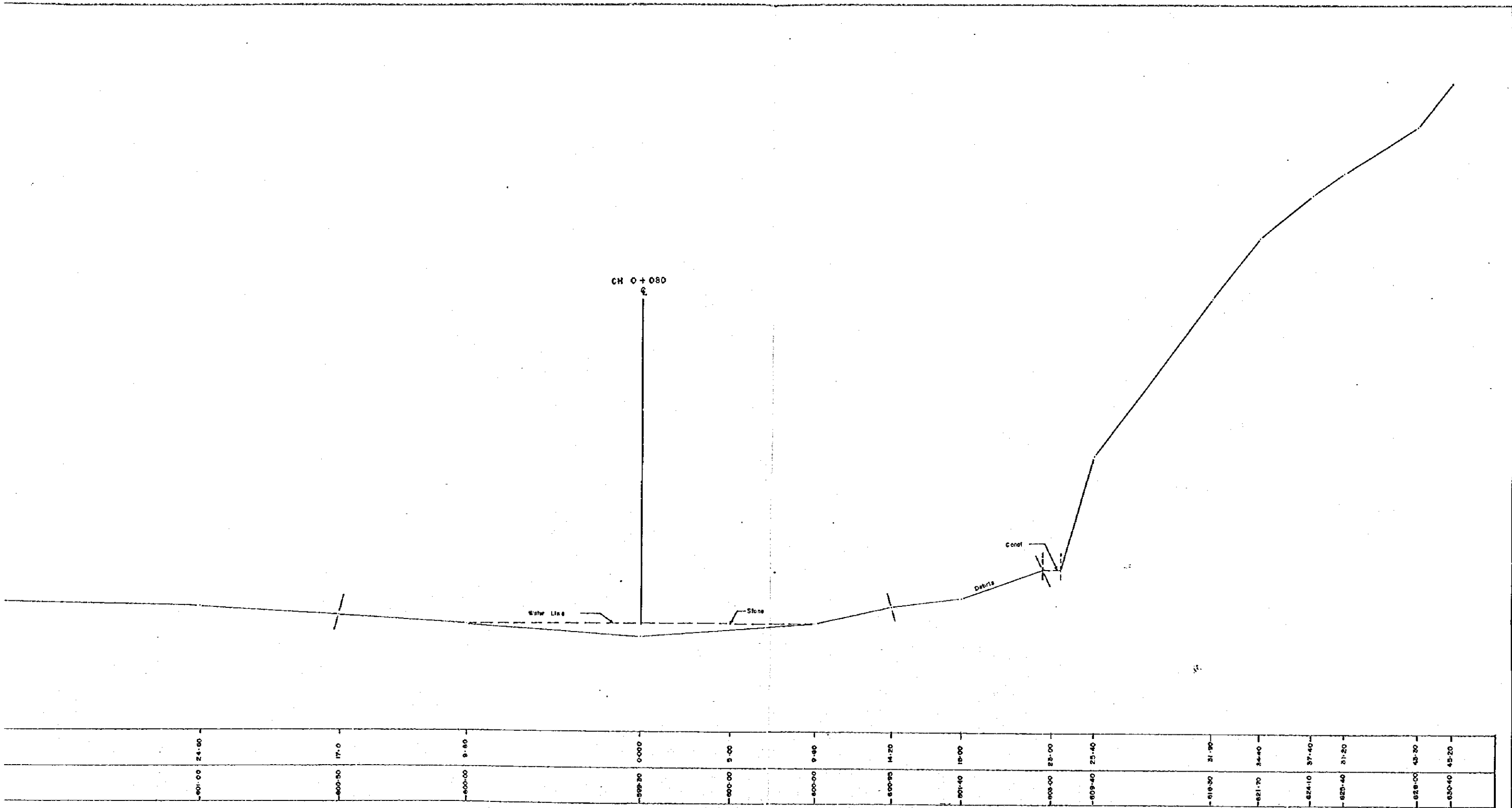




<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA (DOWN) (8/11) CH 0 + 070			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X - SECTION	H=1:100 V=1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			



Datum 594 Om	
Chainage	Elevation
81.00	828.90
81.00	827.80
85.00	824.90
85.00	822.00
83.00	821.10
90.00	818.90
78.00	811.80
72.00	806.00
88.10	806.40
88.20	805.40
88.00	804.20
87.00	803.70
87.80	801.90
84.90	801.00



<b>JICA / HMG</b>			
PROJECT DISASTER PREVENTION PROJECT			
CONSULTANT AUTO CARTO CONSULT			
AGRA KHOLA (DOWN) (9/1) CH 0 + 080			
DISTRICT DHADING	VDC MAHADEVESI	SURVEY CHECKED BY:-	
X-SECTION	H-1:100 V-1:100	PLOTTING CHECKED BY:-	
SURVEY COMMENCED ON:-		DRAWING CHECKED BY:-	
MAP COMPLETED ON:-			