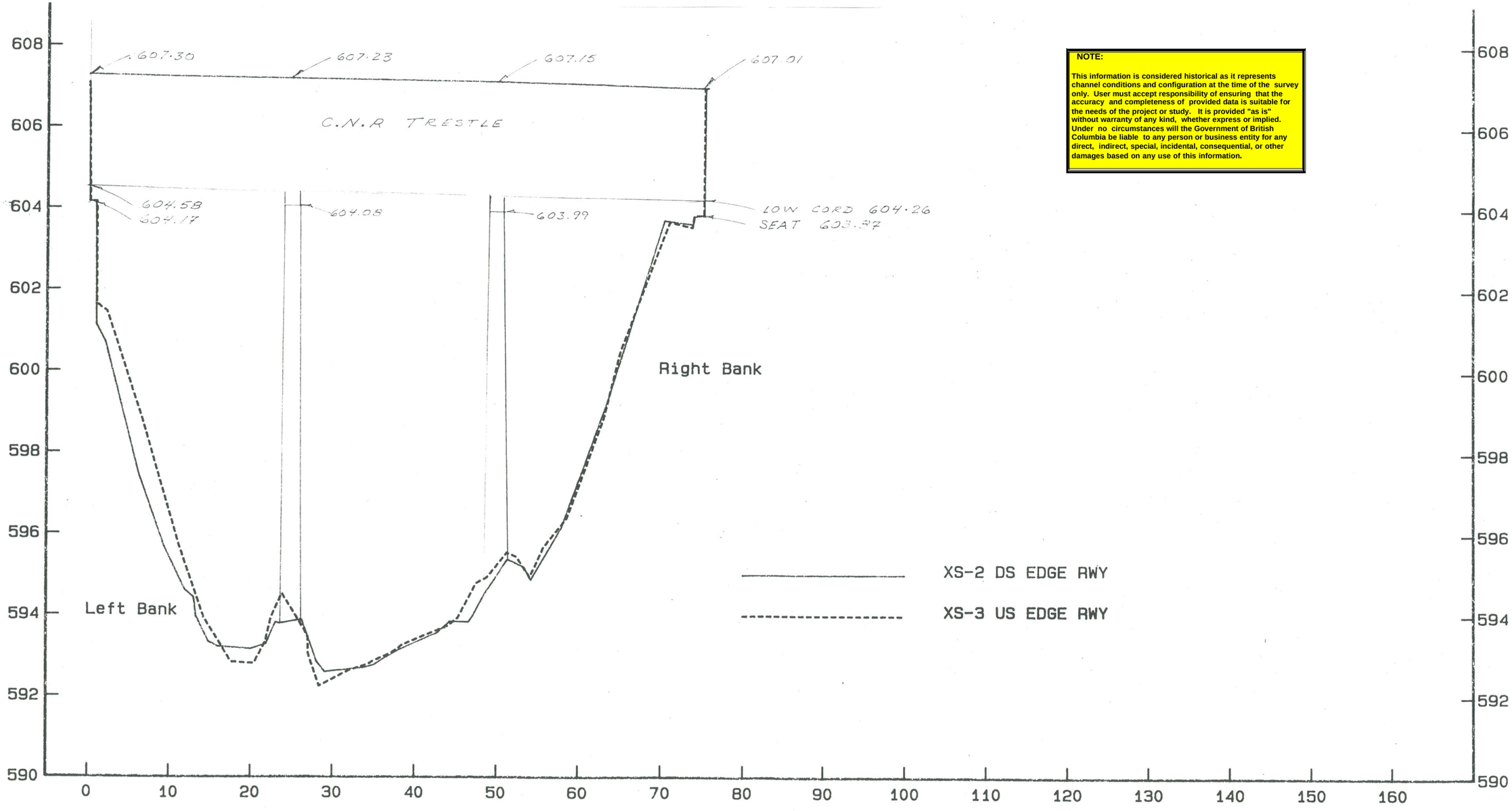




NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

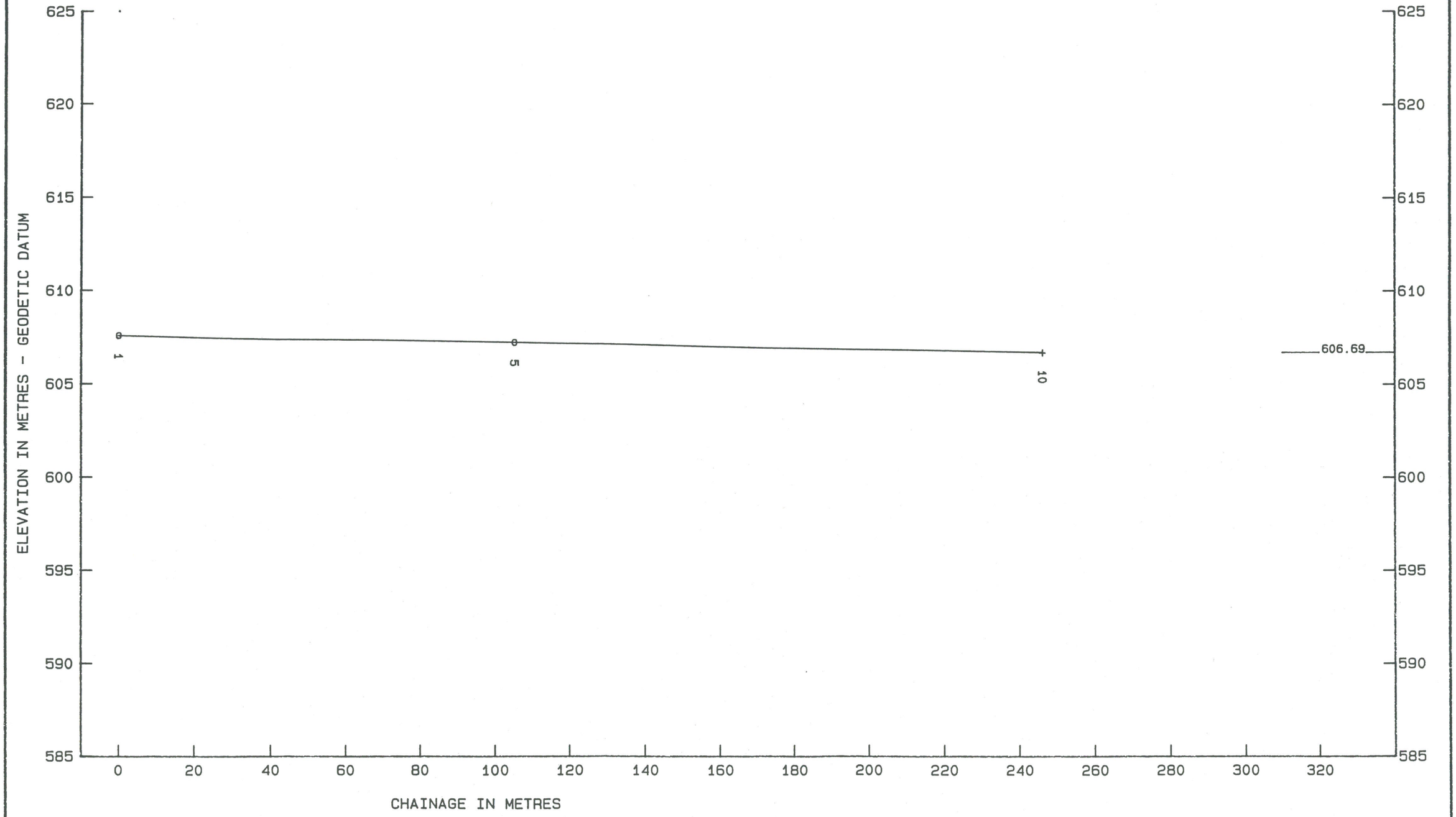
H = 1: 500 V = 1: 100

CHILAKO RIVER RAILWAY CENTER LINE PROFILE 0+267 XS2 & XS3

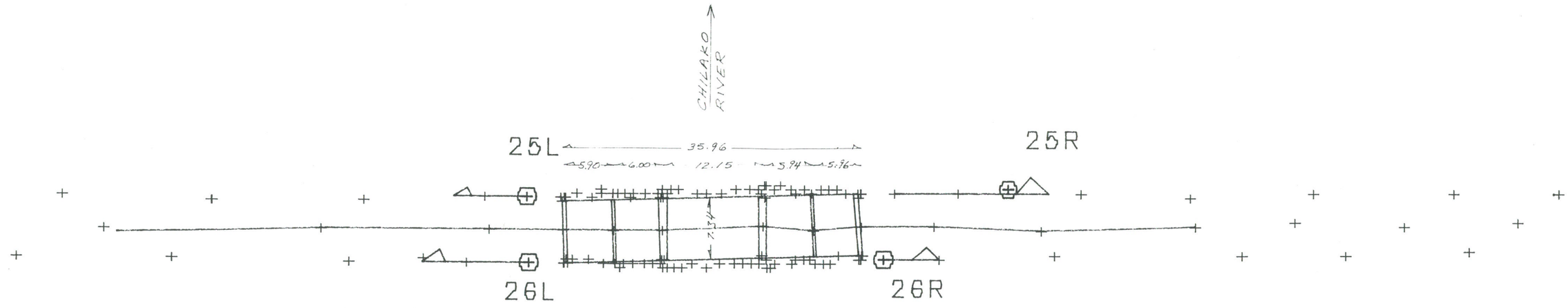
STATIONS		DISTANCE	CHAINAGE	ELEV	NO.	NAME OR REMARKS
836	536		0.00	607.58	1	CL-RWY
		39.91				
837	537		39.91	607.41	2	CL-RWY
		27.06				
838	538		66.97	607.34	3	CL-RWY
		13.03				
839	539		80.00	607.30	4	CL-RWY-END-BR
		25.22				
840	540		105.23	607.23	5	CL-RWY-CL-PIER
		24.76				
841	541		129.98	607.15	6	CL-RWY-CL-PIER
		25.19				
842	542		155.17	607.01	7	CL-RWY-END-BR
		28.08				
843	543		183.25	606.90	8	CL-RWY
		27.27				
844	544		210.53	606.81	9	CL-RWY
		35.62				
845	545		246.15	606.69	10	CL-RWY

CHILAKO RIVER CNR Trestle CL PROF. 0+267

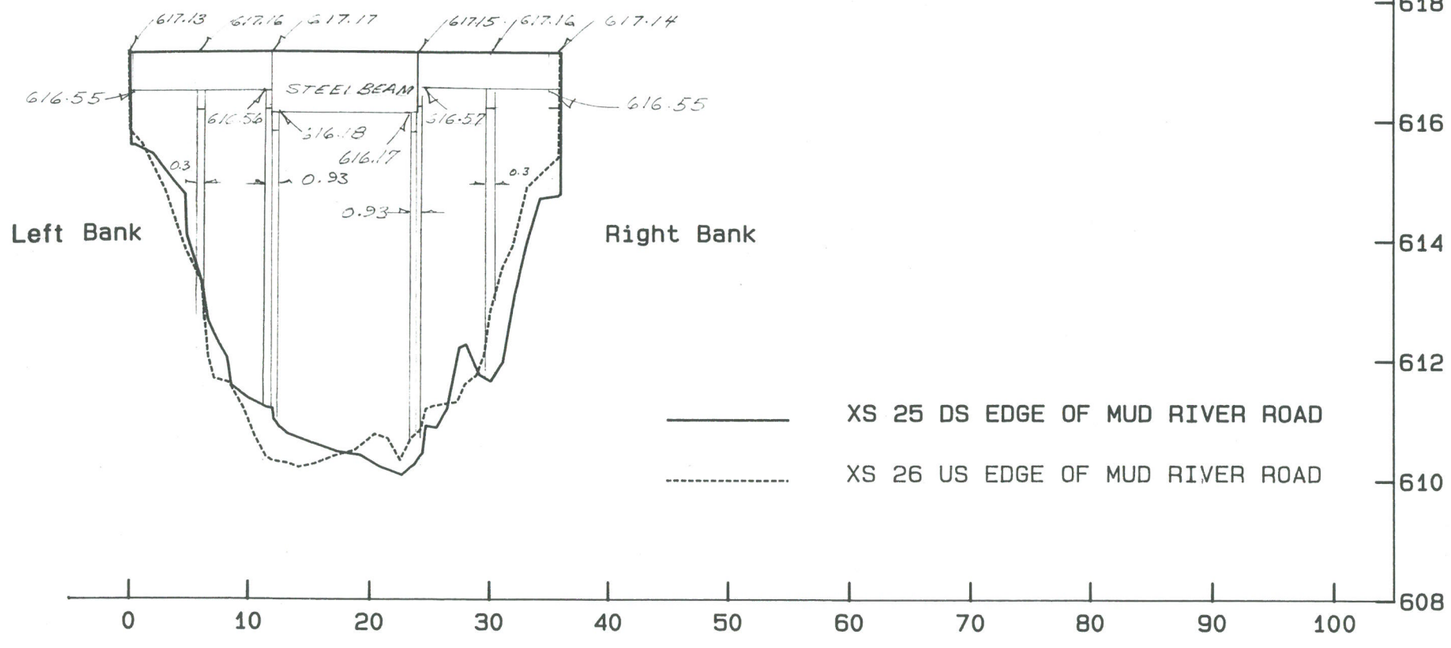
AT XS2 & XS3



B.C. ENVIRONMENT, LANDS AND PARKS WATER MANAGEMENT DIVISION HYDROLOGY BRANCH - TECHNICAL SUPPORT SECTION	PROJECT NO: 9330F043	S C A L E	
	SURVEY DATE: SEP-1993	H = 1: 1000	V = 1: 200



LOWER MUD RIVER ROAD BRIDGE



H = 1: 500 V = 1: 100

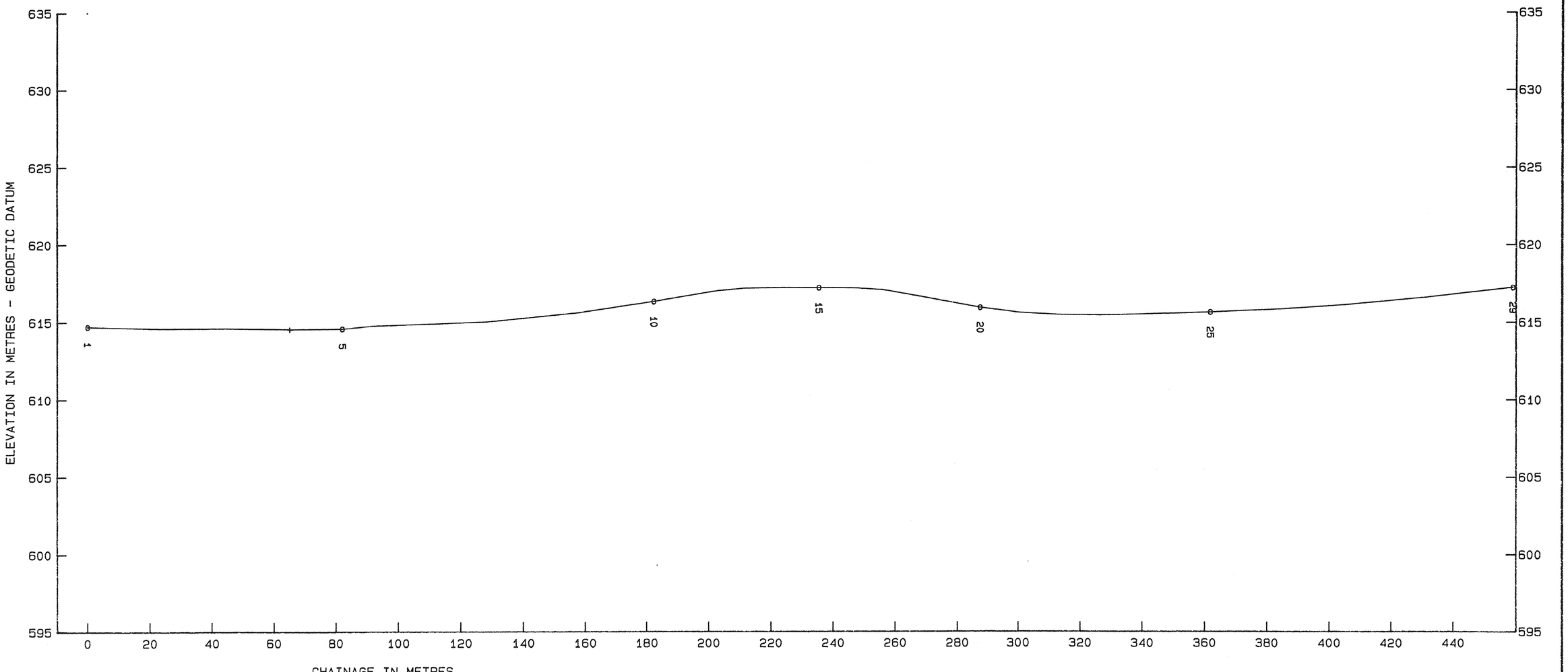
CHILAKO RIVER WOODEN BRIDGE (MUD RIVER ROAD) 13+962 XS25 ≠ XS26

STATIONS		DISTANCE	CHAINAGE	ELEV	NO.	NAME OR REMARKS
800	200		0.00	614.70	1	CL L MUD ROAD
		22.80				
801	201		22.80	614.58	2	CENTRE LINE
		21.27				
802	202		44.06	614.60	3	CENTRE LINE
		20.98				
803	203		65.04	614.51	4	CENTRE LINE
		17.00				
804	204		82.05	614.53	5	CENTRE LINE
		9.39				
805	205		91.43	614.71	6	END PAVEMENT
		16.65				
806	206		108.09	614.82	7	CENTRE LINE
		19.55				
807	207		127.63	614.96	8	CENTRE LINE
		29.01				
808	208		156.64	615.52	9	CENTRE LINE
		25.83				
809	209		182.47	616.29	10	CENTRE LINE
		20.04				
810	210		202.52	616.97	11	CENTRE LINE
		9.04				
811	211		211.56	617.13	12	END WOOD DECK
		5.90				
812	212		217.46	617.16	13	CL PIER
		6.00				
813	213		223.47	617.17	14	CL BENT
		12.15				
814	214		235.62	617.15	15	CL BENT
		5.95				
815	215		241.57	617.16	16	CL PIER
		5.96				
816	216		247.53	617.14	17	END WOOD DECK
		8.89				
817	217		256.42	617.03	18	CENTRE LINE
		12.66				
818	218		269.07	616.57	19	CENTRE LINE
		18.52				
819	219		287.59	615.88	20	CENTRE LINE
		12.05				
820	220		299.64	615.56	21	CENTRE LINE
		12.89				
821	221		312.53	615.42	22	CENTRE LINE
		13.83				
822	222		326.36	615.39	23	CENTRE LINE
		13.77				
823	223		340.13	615.45	24	CENTRE LINE
		21.64				
824	224		361.77	615.60	25	CENTRE LINE
		23.54				
825	225		385.31	615.81	26	CENTRE LINE
		19.98				
826	226		405.29	616.08	27	CENTRE LINE
		26.37				
827	227		431.65	616.60	28	CENTRE LINE

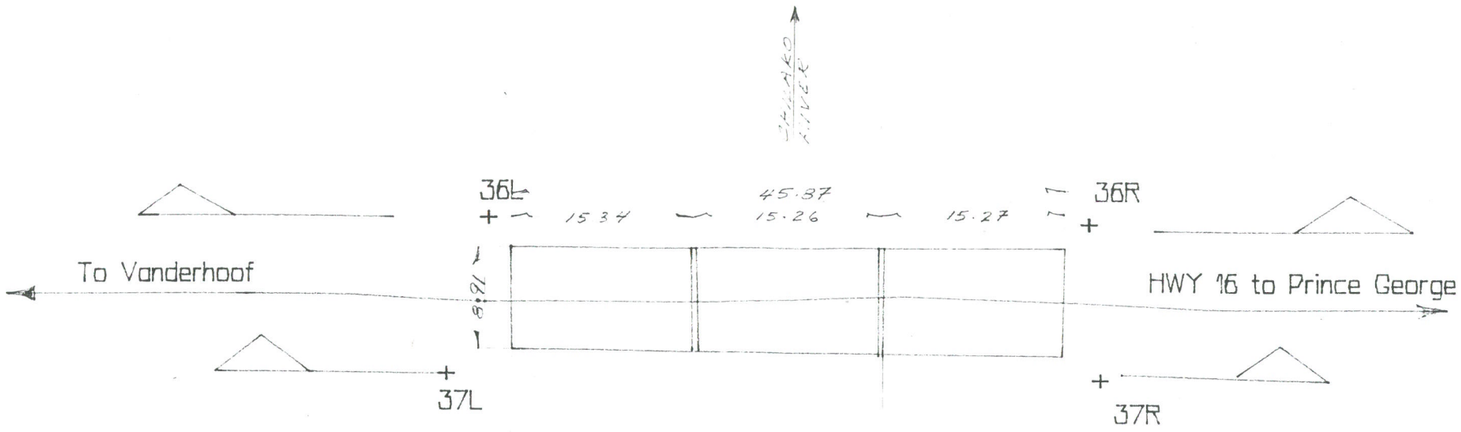
CHILAKO RIVER WOODEN BRIDGE (MUD RIVER ROAD) 13+962

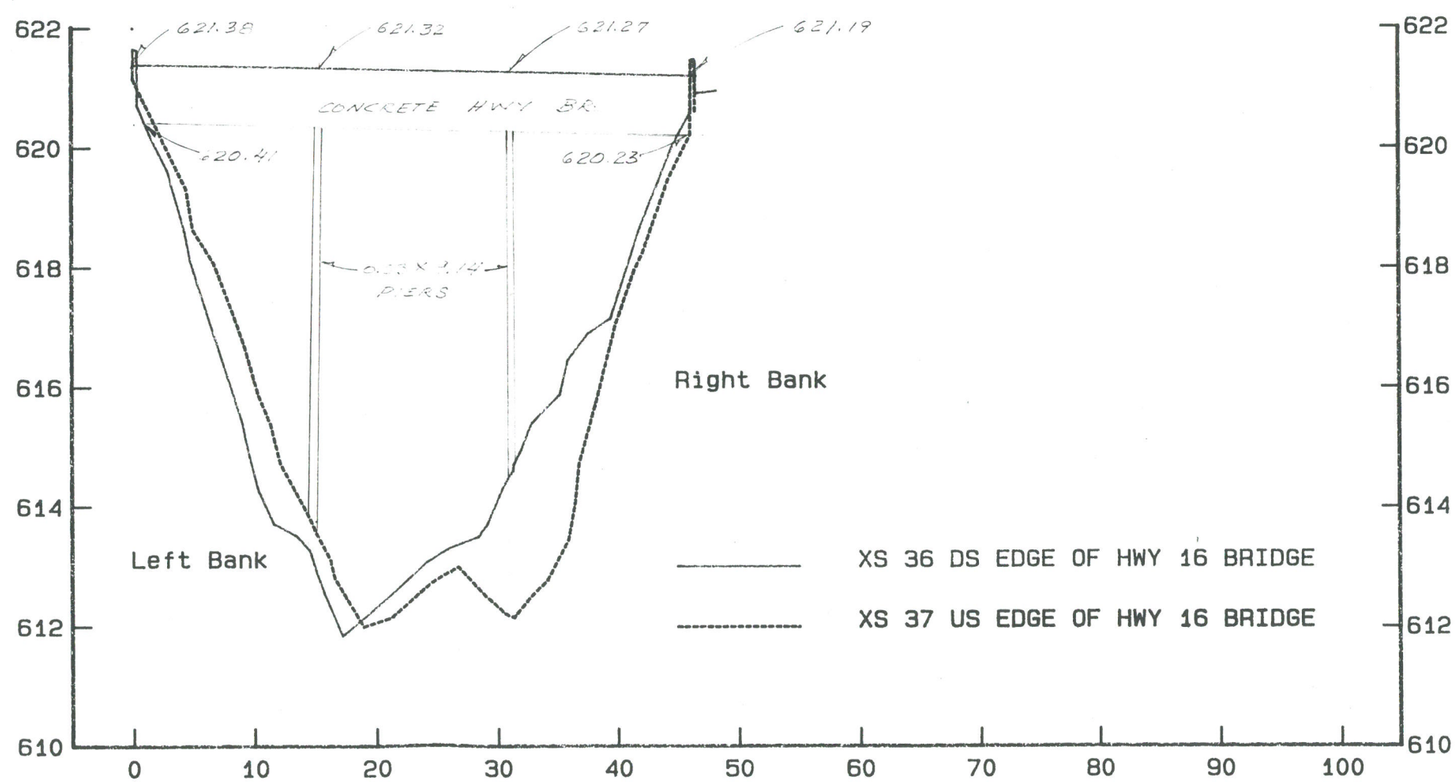
STATIONS		DISTANCE	CHAINAGE	ELEV	NO.	NAME OR REMARKS
		27.44				
828	228		459.09	617.23	29	CL PAVMNT

CHILAKO RIVER Lower Mud Road C/L PROF



B.C. ENVIRONMENT, LANDS AND PARKS WATER MANAGEMENT DIVISION HYDROLOGY BRANCH - TECHNICAL SUPPORT SECTION	PROJECT NO: 9330F043	S C A L E	
	SURVEY DATE: SEP-1993	H = 1: 1000	V = 1: 200


FLOW DIRECTION
36L
36R
45.87
15.34
15.26
15.27
16.81
To Vanderhoof
HWY 16 to Prince George
37L
37R

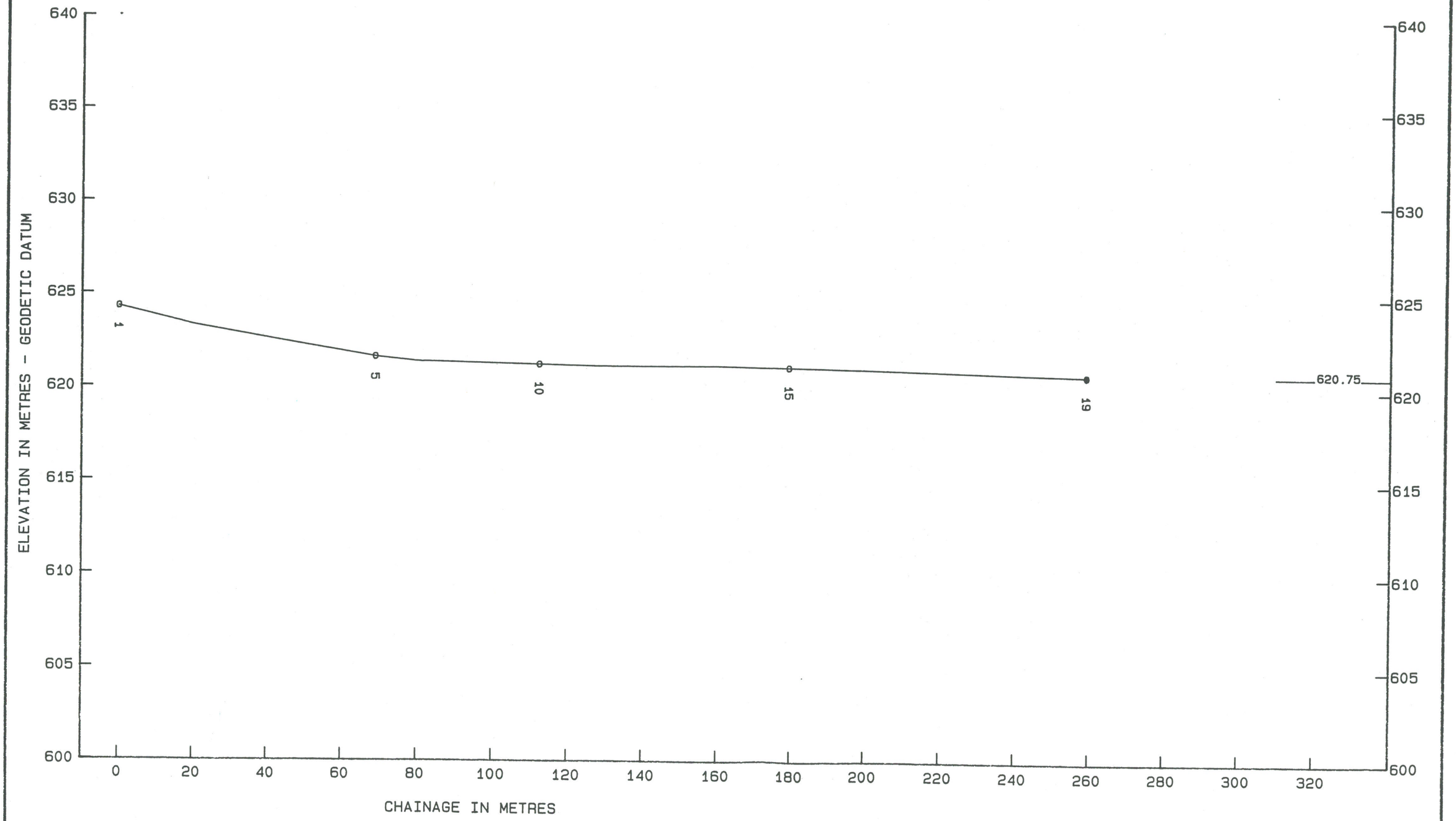

622
620
618
616
614
612
610
621.39
621.32
621.27
621.19
CONCRETE HWY BR.
620.41
620.23
PIERS
Left Bank
Right Bank
XS 36 DS EDGE OF HWY 16 BRIDGE
XS 37 US EDGE OF HWY 16 BRIDGE
0
10
20
30
40
50
60
70
80
90
100

H = 1:500 V = 1:100

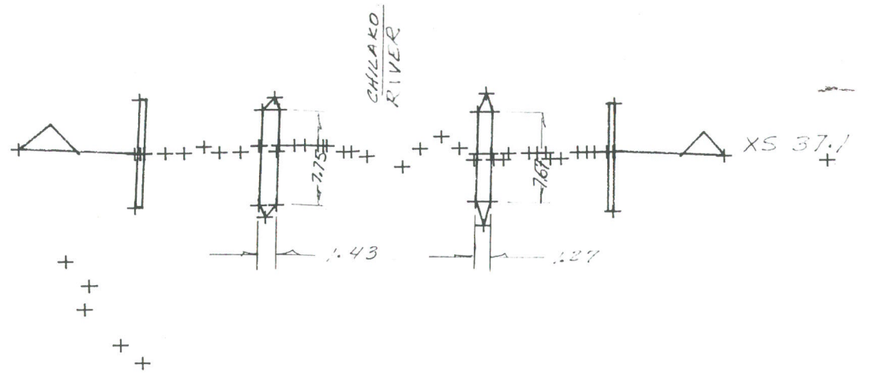
CHILAKO RIVER HWY 16 CL PROFILE 18+675 SEPT 21 1993 XS36 & XS37

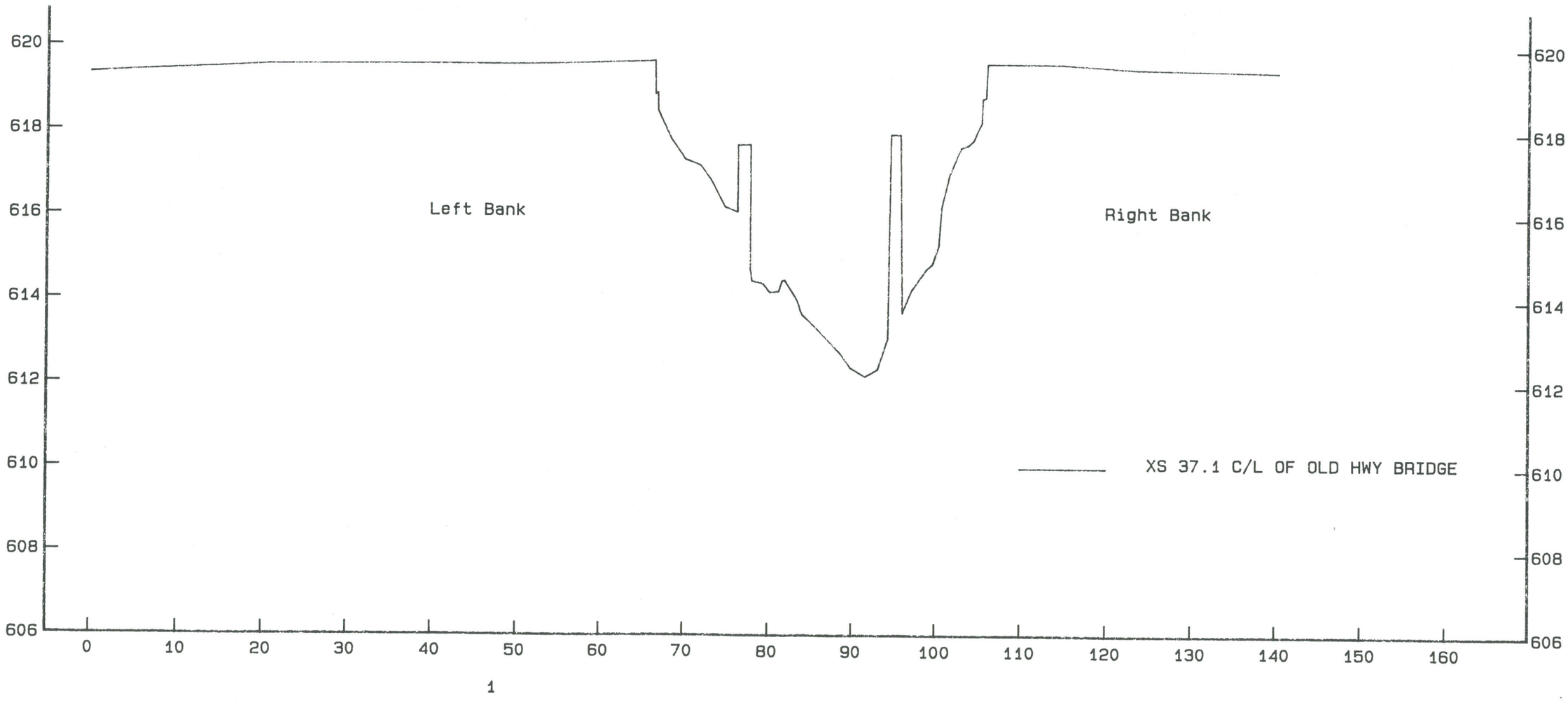
STATIONS		DISTANCE	CHAINAGE	ELEV	NO.	NAME OR REMARKS
818	218		0.00	624.30	1	CENTRE LINE
		19.92				
817	217		19.92	623.35	2	CENTRE LINE
		19.93				
816	216		39.86	622.66	3	CENTRE LINE
		19.90				
815	215		59.76	621.96	4	CENTRE LINE
		9.03				
814	214		68.79	621.64	5	CENTRE LINE
		10.86				
813	213		79.65	621.41	6	CENTRE LINE
		1.69				
812	212		81.34	621.38	7	EDGE ABUT
		0.39				
811	211		81.72	621.39	8	EDGE ABUT
		15.27				
810	210		96.99	621.33	9	CL PIER
		15.26				
809	209		112.25	621.27	10	CL PIER
		15.34				
808	208		127.59	621.19	11	EDGE ABUT
		0.33				
807	207		127.92	621.19	12	EDGE ABUT
		11.56				
806	206		139.48	621.18	13	CENTRE LINE
		19.90				
805	205		159.38	621.22	14	CENTRE LINE
		19.92				
804	204		179.30	621.15	15	CENTRE LINE
		19.99				
803	203		199.29	621.06	16	CENTRE LINE
		19.97				
802	202		219.26	620.96	17	CENTRE LINE
		19.92				
801	201		239.18	620.86	18	CL
		19.90				
800	200		259.09	620.75	19	CL HWY 16

CHILAKO RIVER Highway 16 C/L Profile AT XS 36 & XS 37



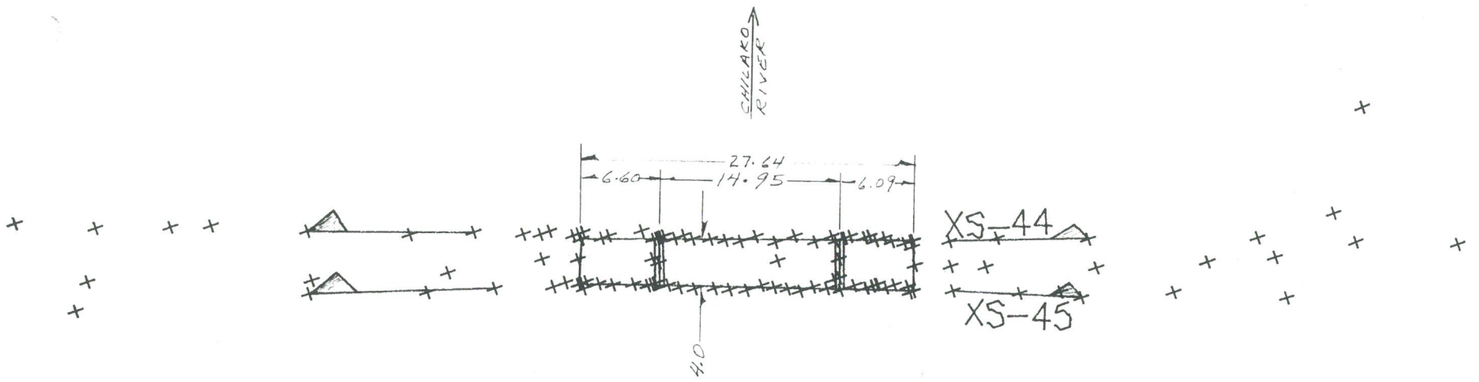
B.C. ENVIRONMENT, LANDS AND PARKS WATER MANAGEMENT DIVISION HYDROLOGY BRANCH - TECHNICAL SUPPORT SECTION	PROJECT NO: 9330F043	S C A L E	
	SURVEY DATE: SEP-1993	H = 1: 1000	V = 1: 200

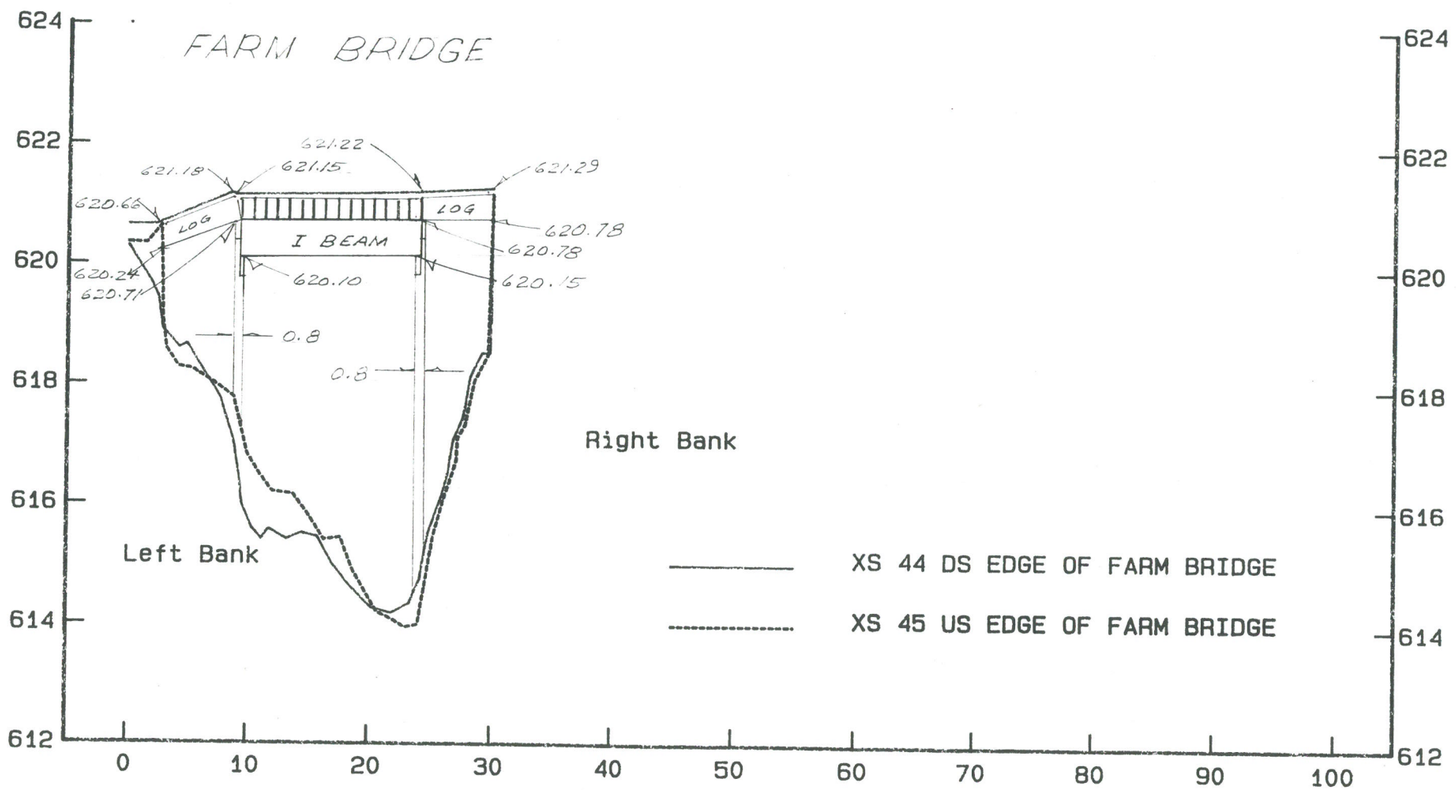




1

H = 1:500 V = 1:100


SHILAKO RIVER
27.24
6.60
14.95
6.09
XS-44
XS-45
40

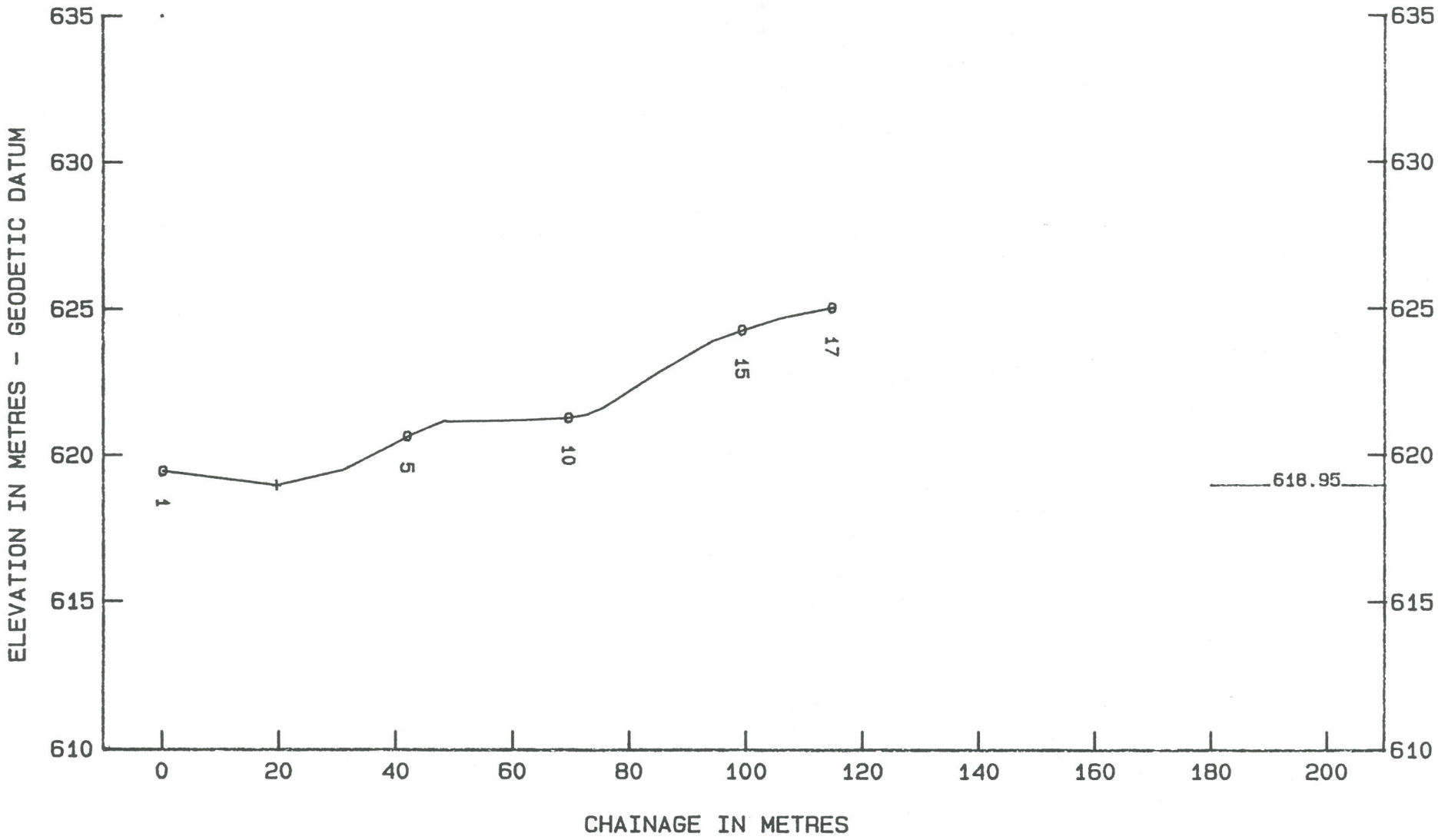

FARM BRIDGE
624
622
620
618
616
614
612
621.22
621.18
621.15
621.29
620.66
LOG
LOG
620.78
I BEAM
620.78
620.24
620.10
620.15
620.71
0.8
0.8
Left Bank
Right Bank
XS 44 DS EDGE OF FARM BRIDGE
XS 45 US EDGE OF FARM BRIDGE
0
10
20
30
40
50
60
70
80
90
100

H = 1: 500 V = 1: 100

CHILAKO RIVER CL PROFILE FARM BRIDGE 23+633 XS44 & XS45

STATIONS		DISTANCE	CHAINAGE	ELEV	NO.	NAME OR REMARKS
816	716		0.00	619.45	1	FIELD LEVEL
		19.44				
815	715		19.44	618.95	2	CL
		11.57				
814	714		31.01	619.49	3	CL
		7.96				
813	713		38.97	620.31	4	CL ROAD
		2.97				
812	712		41.93	620.66	5	LB END BRDG
		6.24				
811	711		48.18	621.18	6	.
		0.35				
810	710		48.53	621.15	7	CL PIERS
		9.88				
809	709		58.41	621.18	8	.
		5.06				
808	708		63.48	621.22	9	CL PIERS
		6.09				
807	707		69.57	621.29	10	RB END BRDG
		3.11				
806	706		72.68	621.39	11	CL
		2.90				
805	705		75.58	621.66	12	CL
		9.12				
804	704		84.70	622.82	13	CL
		9.17				
803	703		93.86	623.89	14	CL
		5.51				
802	702		99.38	624.29	15	CL
		6.10				
801	701		105.48	624.67	16	CL
		9.34				
800	700		114.82	625.03	17	CL ROAD

CHILAKO RIVER FARM BR. PROFILE AT XS44 & XS45



B.C. ENVIRONMENT, LANDS AND PARKS WATER MANAGEMENT DIVISION HYDROLOGY BRANCH - TECHNICAL SUPPORT SECTION	PROJECT NO: 9330F043	S C A L E	
	SURVEY DATE: SEP-1993	H = 1: 1000	V = 1: 200