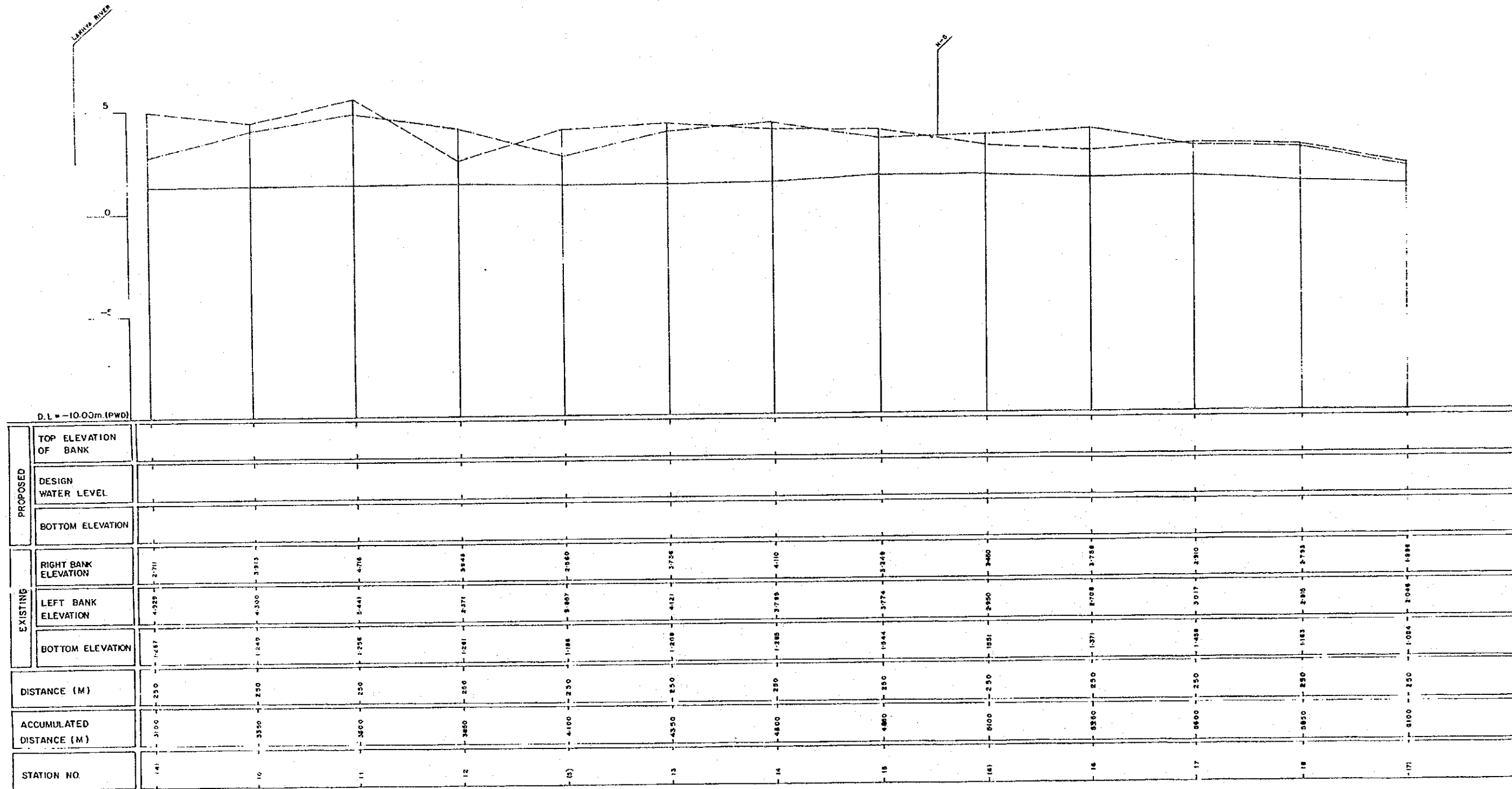


LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———

• L/R FACING TO UP STREAM

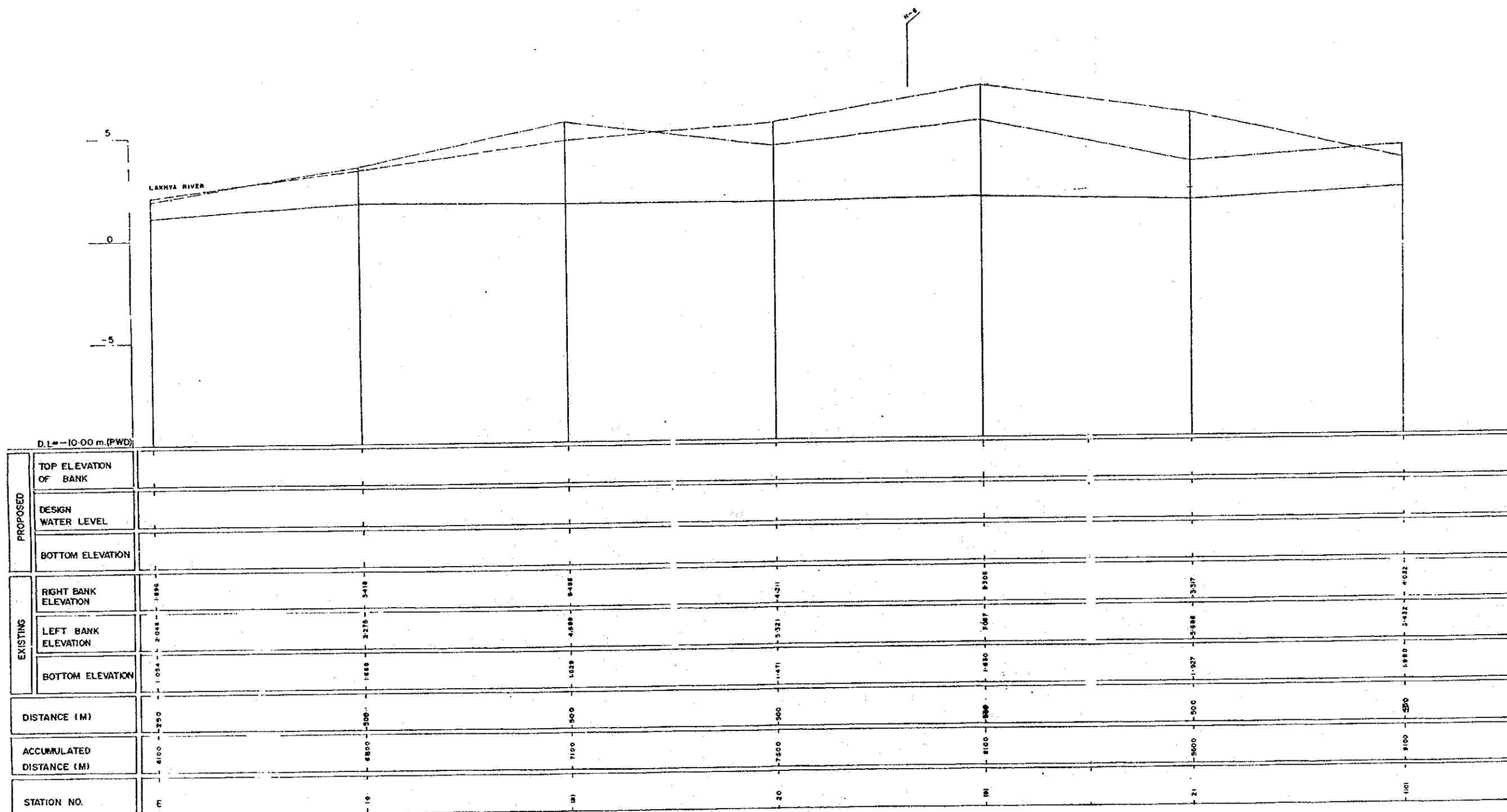
() SURVEYD IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
DWG. NO	SCALE	DATE	Sheet No. 100
N-1	KN LI	JUNE 1991	Val: 100
JAPAN INTERNATIONAL CO OPERATION AGENCY			



EXISTING LEFT GROUND LINE
 EXISTING RIGHT GROUND LINE
 EXISTING BOTTOM LINE
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
N-1	SCALE	H=15000 V=1:200	
DWG. NO	KN L2	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUND LINE -----
 EXISTING RIGHT GROUND LINE -----
 EXISTING BOTTOM LINE -----
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
N-1	SCALE	H: 1:5000 V: 1:100	
DWG. NO. 1	KN L3	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			

LAKHA RIVER

5
0
-5

D. L. = 0.00 m (PWD)

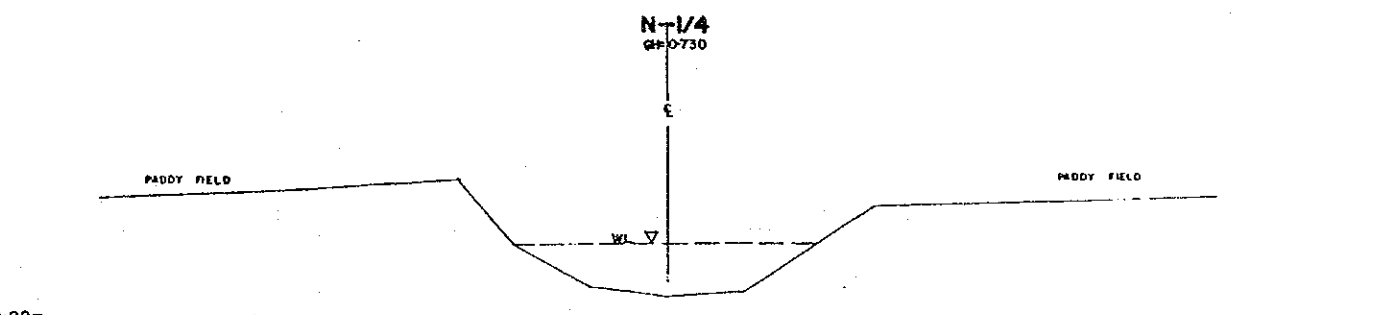
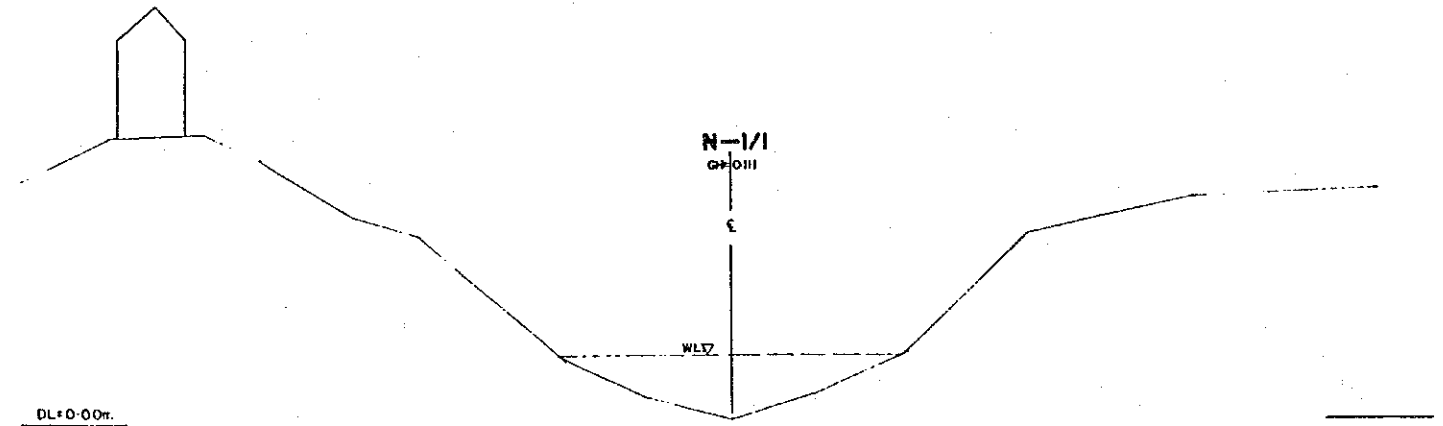
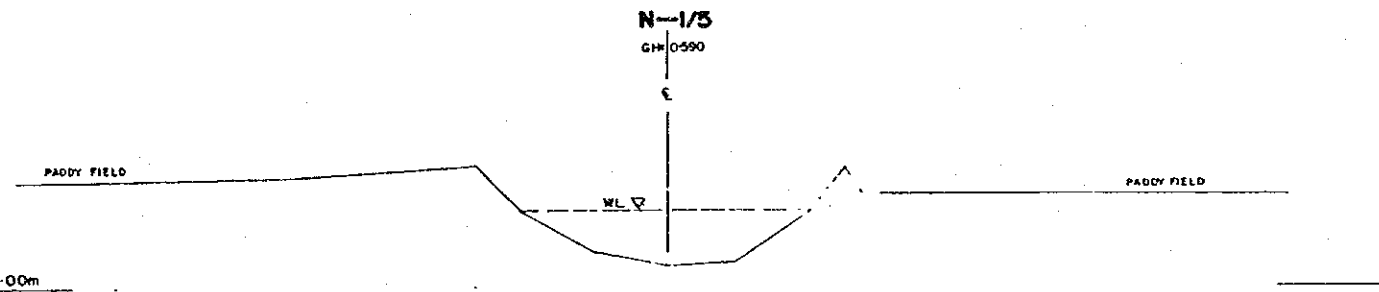
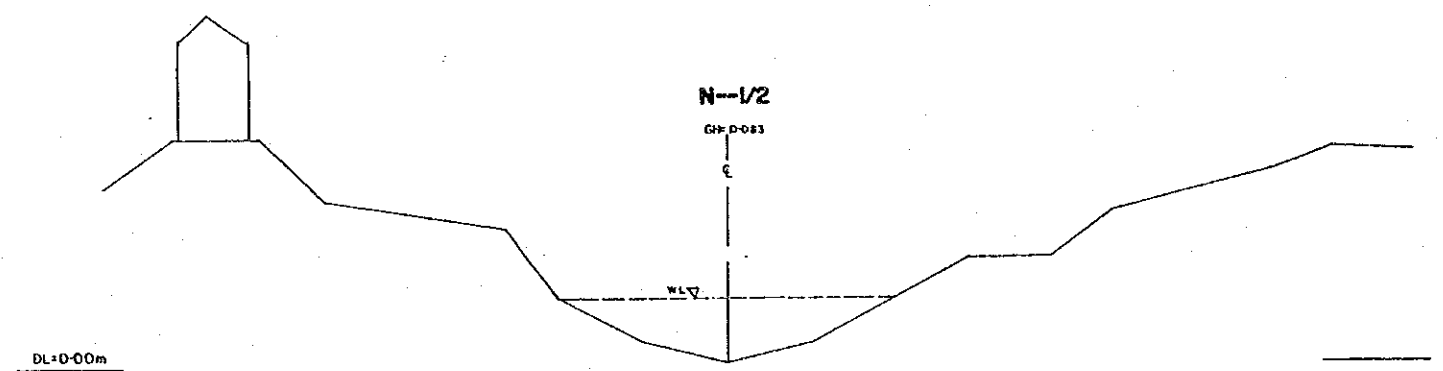
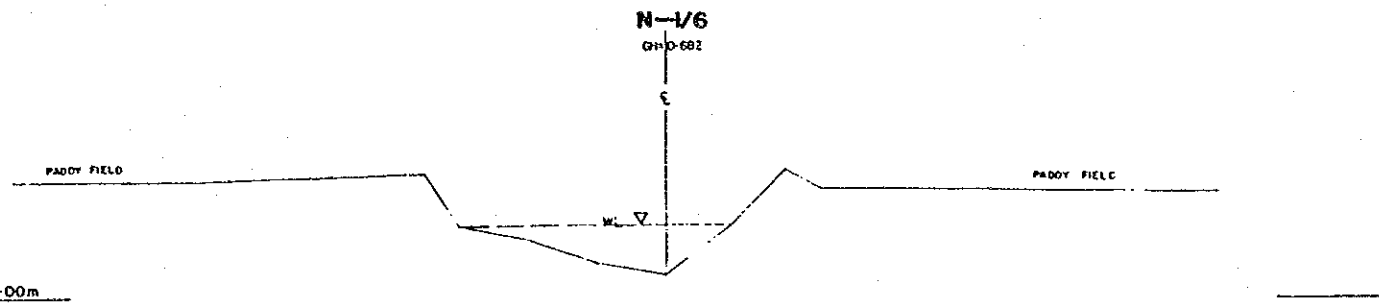
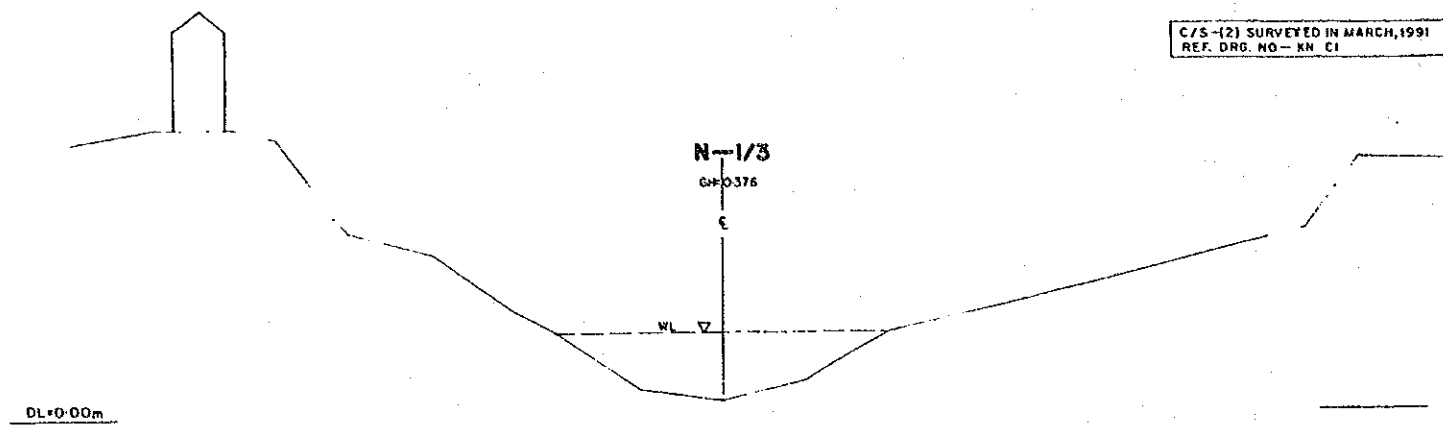
PROPOSED	TOP ELEVATION OF BANK		
	DESIGN WATER LEVEL		
	BOTTOM ELEVATION		
EXISTING	RIGHT BANK ELEVATION	4.031	4.142
	LEFT BANK ELEVATION	3.432	3.785
	BOTTOM ELEVATION	1.280	2.862
	DISTANCE (M)	500	500
	ACCUMULATED DISTANCE (M)	900	1400
	STATION NO.	20	22

LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO. BA		
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL		
N - 1	SCALE	1:5000 V=1:100
DWG. NO. KN L4	DATE	JUNE 1991
JAPAN INTERNATIONAL CO-OPERATION AGENCY		

C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C1

C/S-(3) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C1



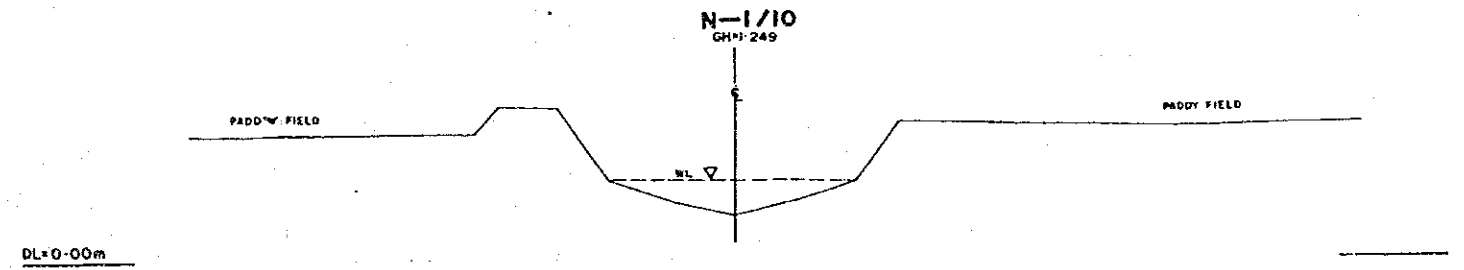
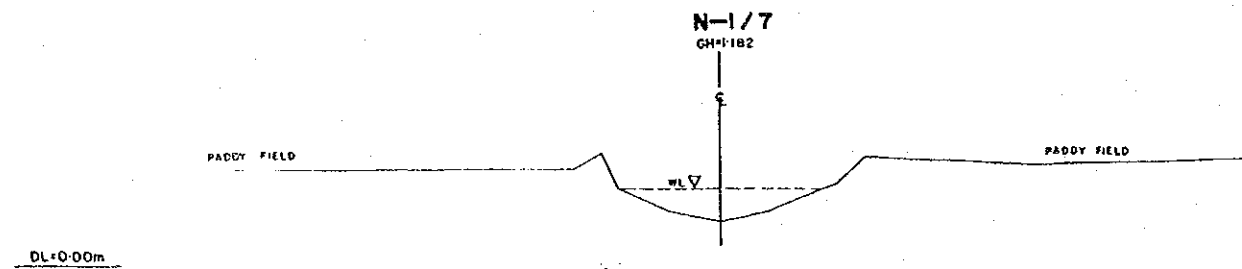
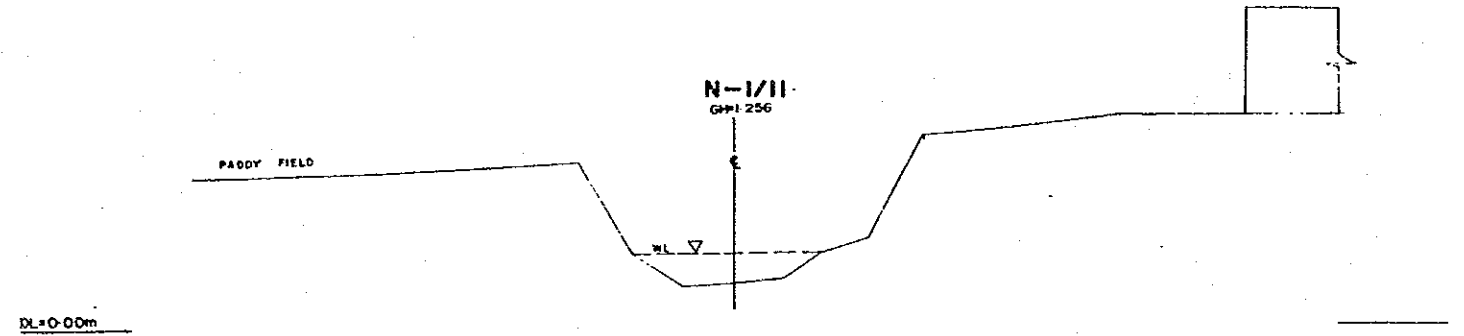
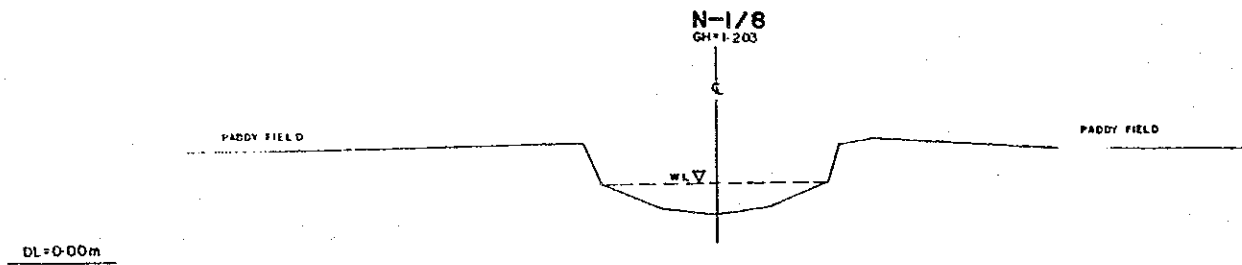
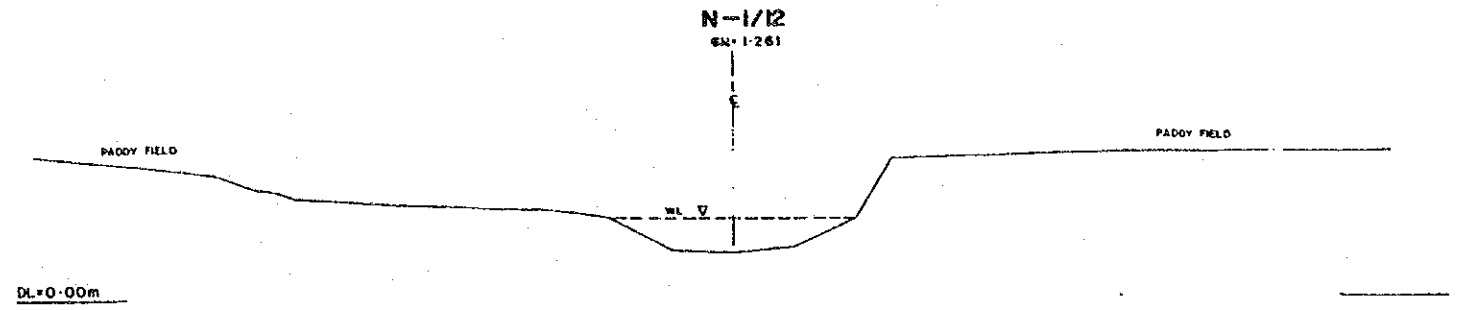
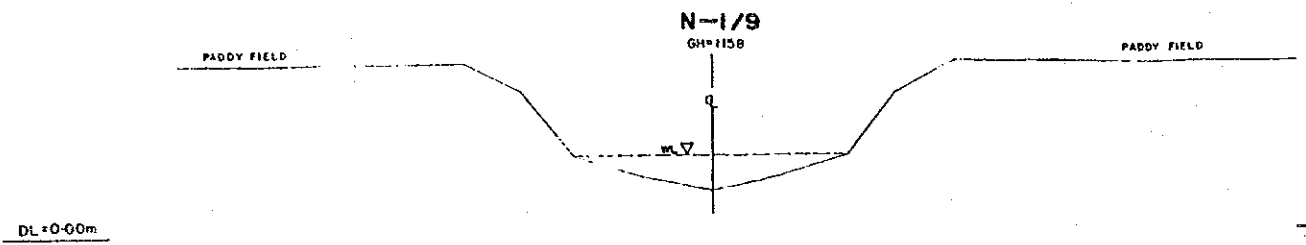
C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C1

* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL			
N-1	SCALE	H=1:200 V=1:100	
DWG. NO. KN C1	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

C/S - (4) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C2

C/S - (5) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C2

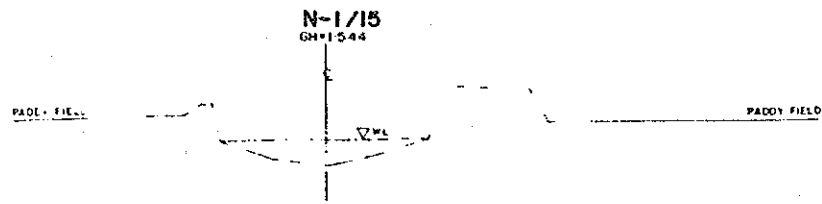


* L/R. FACING TO UP STREAM.

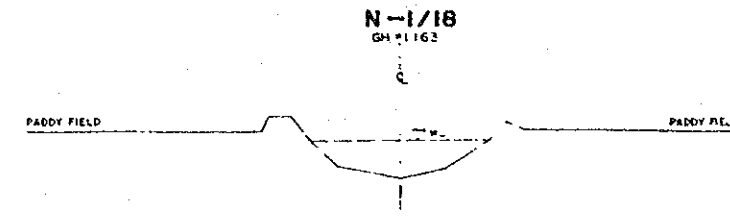
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL		
N-1	SCALE	H:1,200 V:1,100
DWG. NO. KN C2	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		

C/S-16) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C2

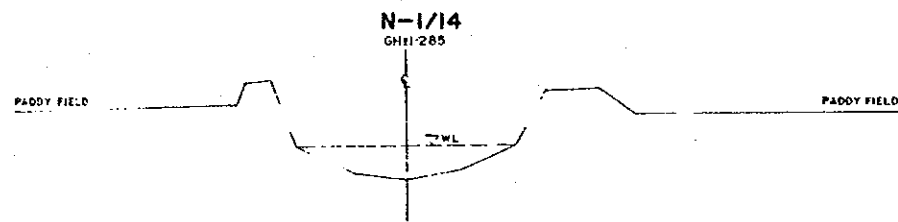
C/S-17) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C3



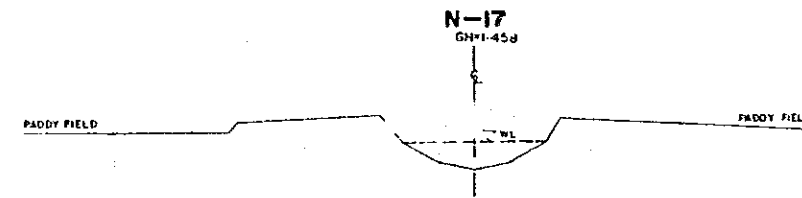
DL+0.00m



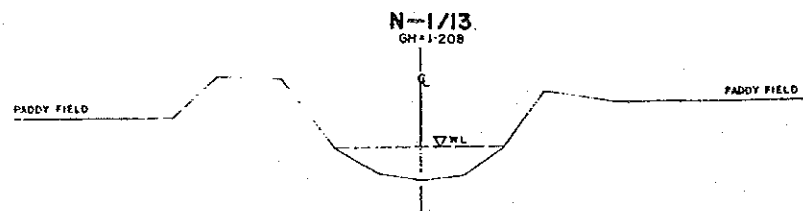
DL+0.00m



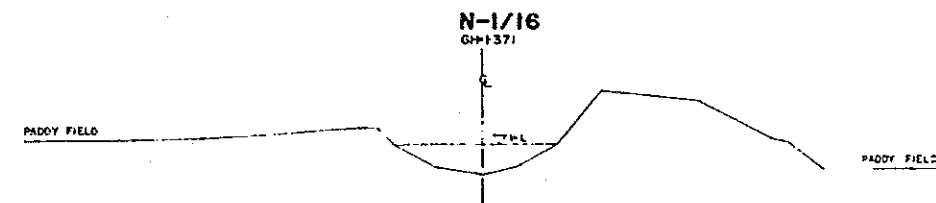
DL+0.00m



DL+0.00m



DL+0.00m

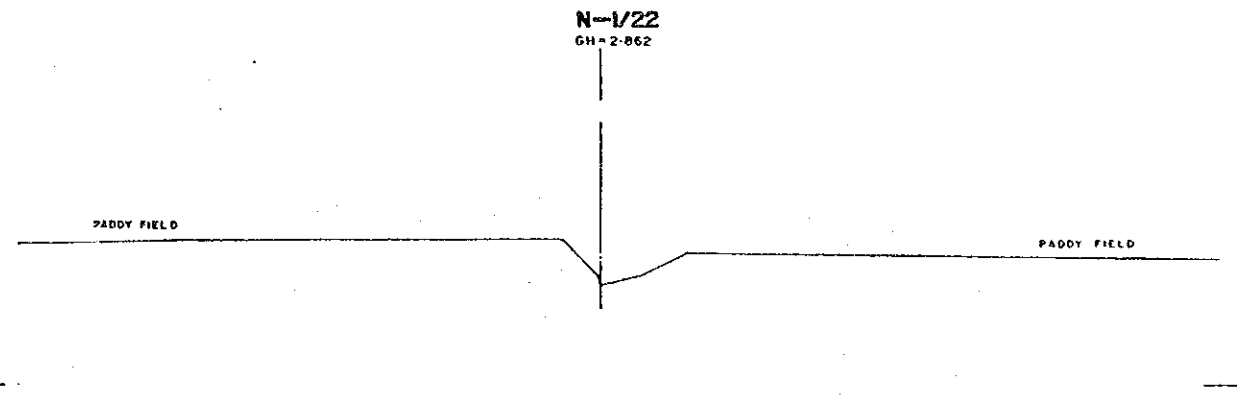
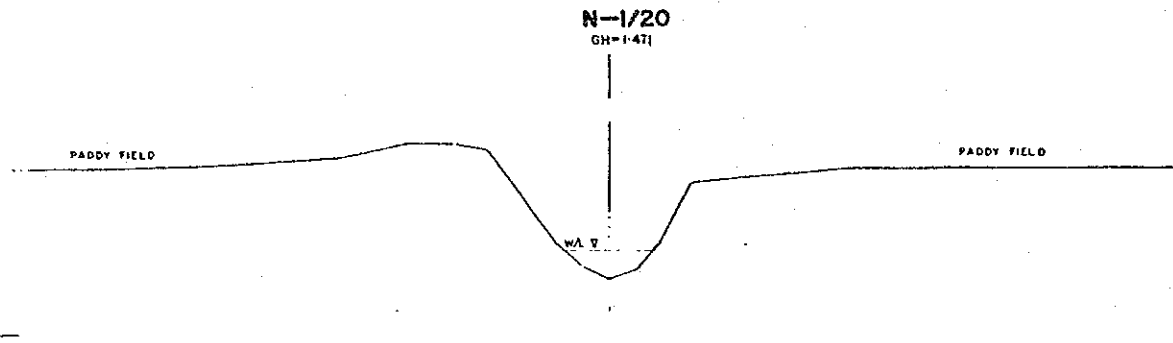


DL+0.00m

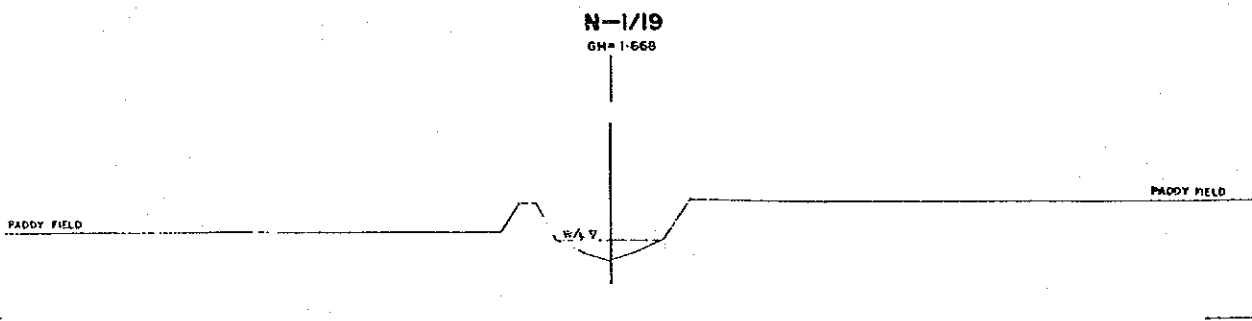
* L/R. FACING TO UP STREAM.

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL			
N-1	SCALE	H=1:200 V=1:100	
DWG. NO. KN C3	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

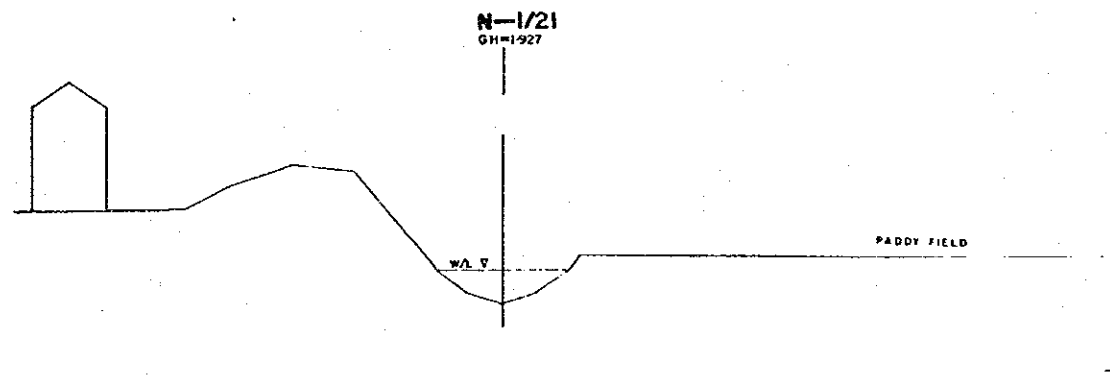
C/S-(9) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C4



C/S-(8) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C3

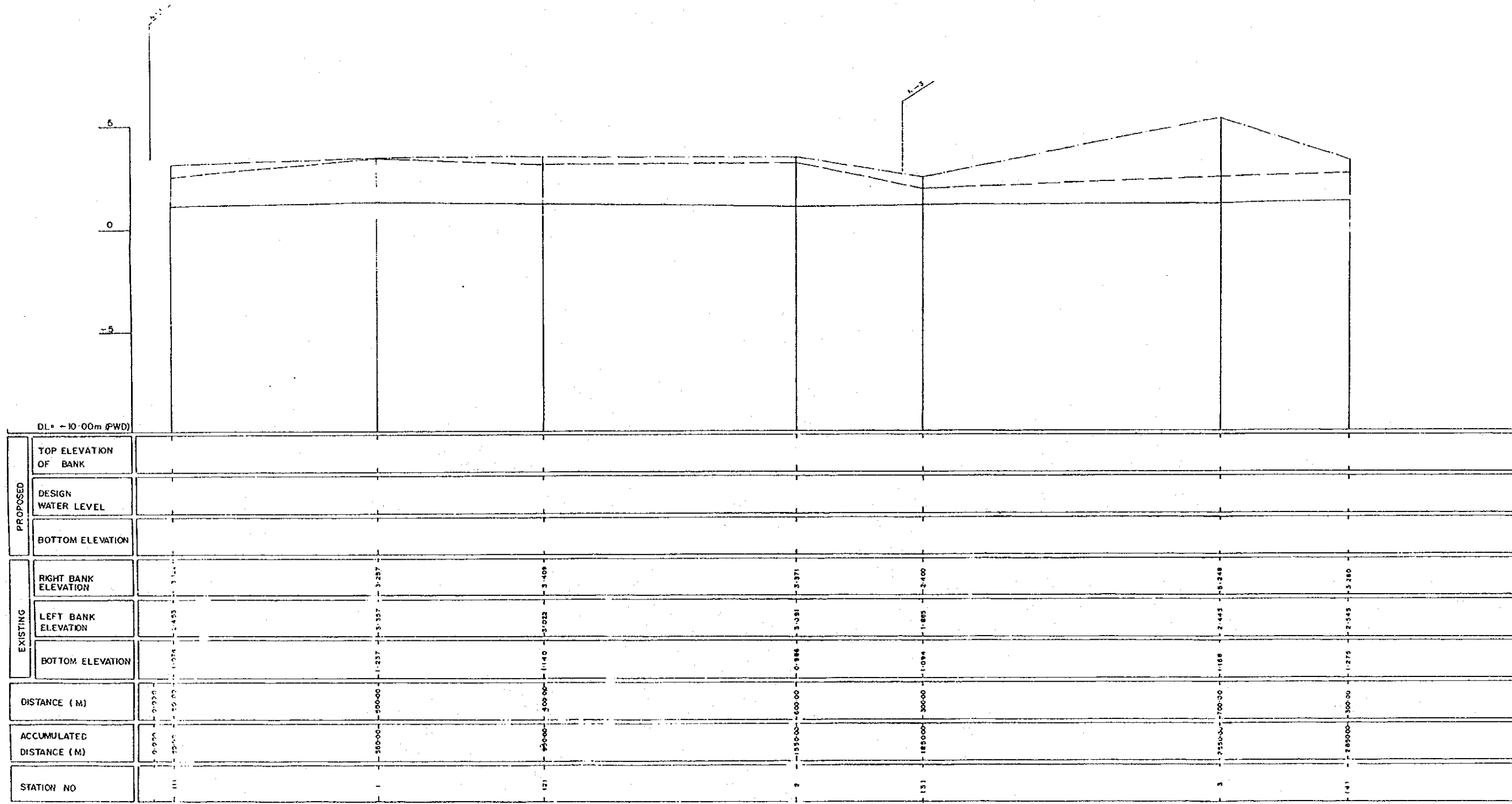


C/S-(10) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C4



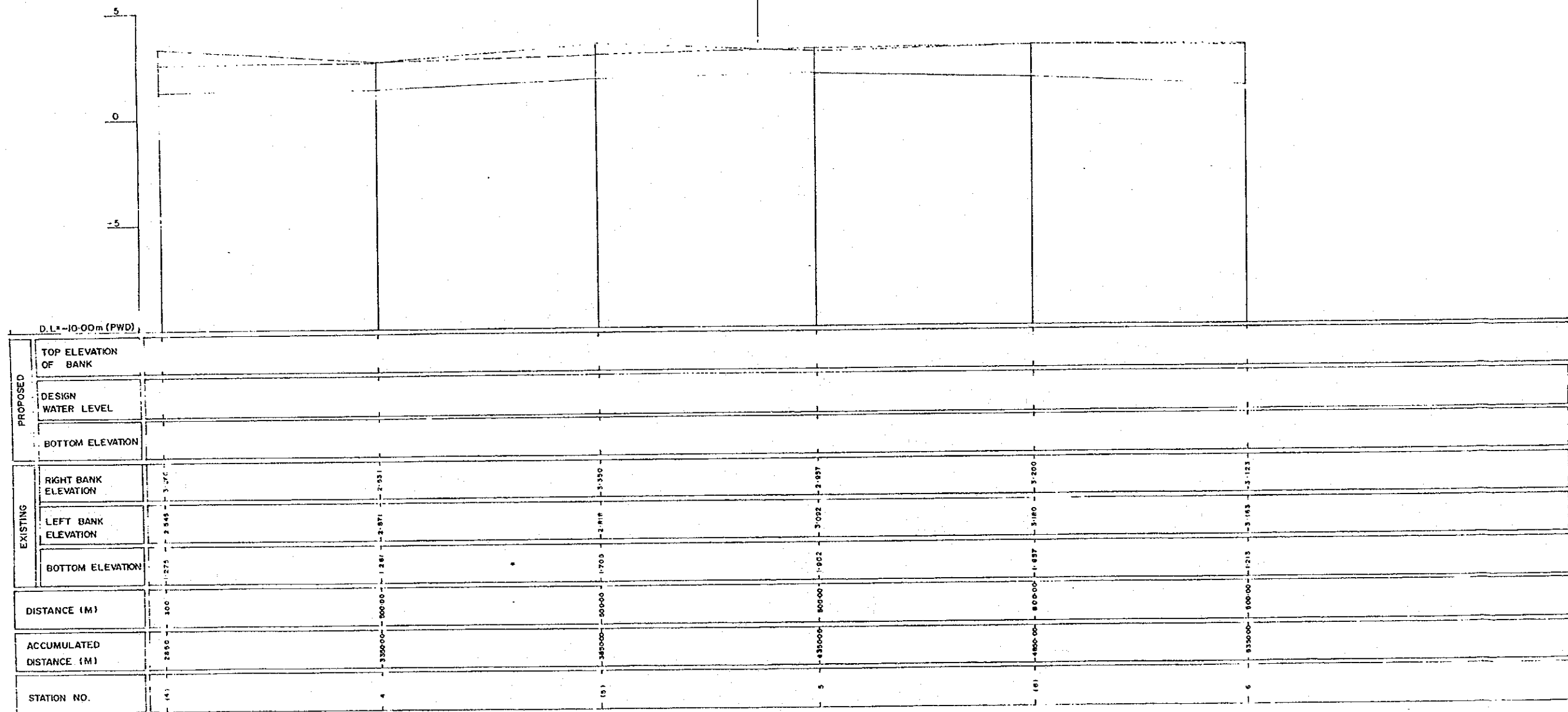
* L/R. FACING TO UP. STREAM.

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-1	SCALE	H:1:200	V:1:100
DWG. NO. KN C4	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			



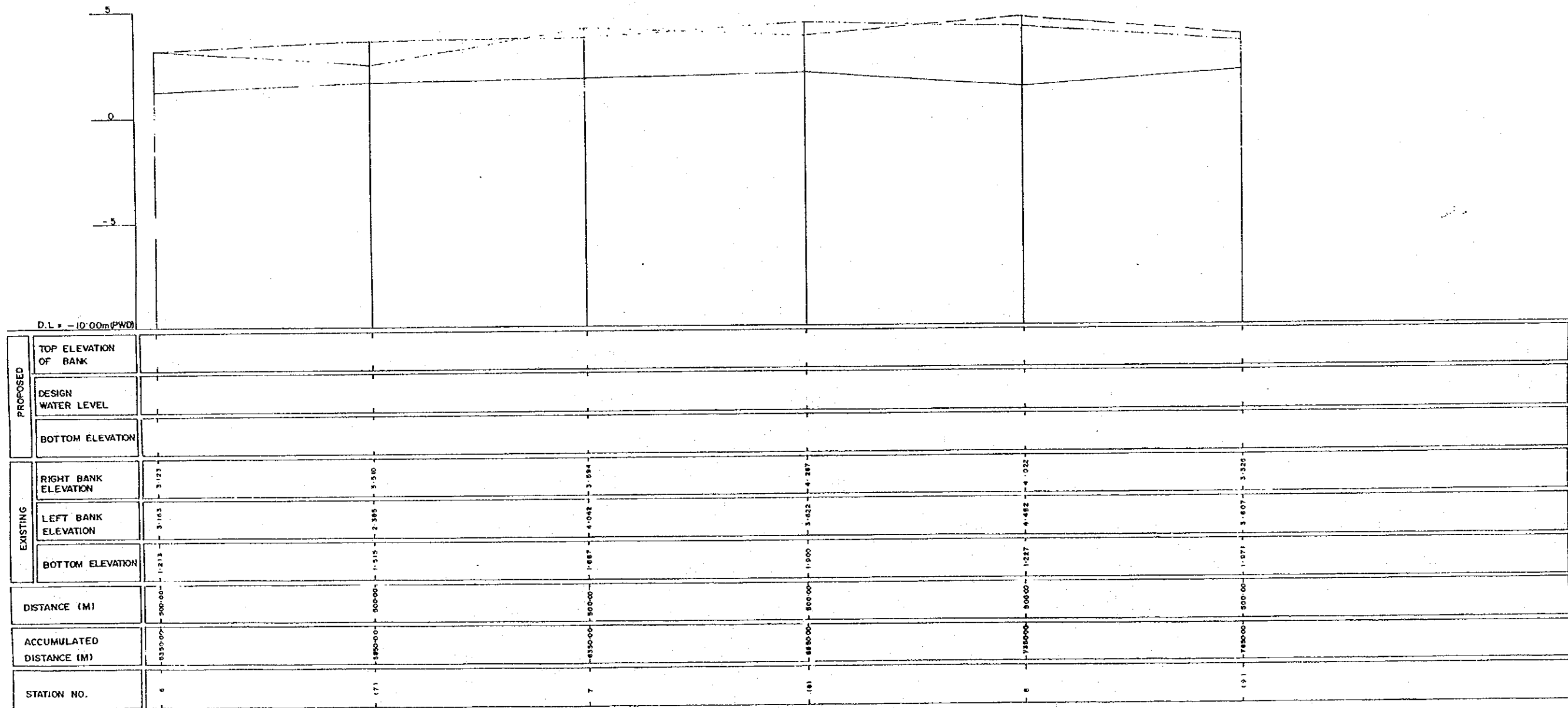
LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———
 *L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
LONG SECTION OF CANAL			
N-2	SCALE	H/F 5000	V/F 100
DWG. NO. KN L5	DATE	JUNE-1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

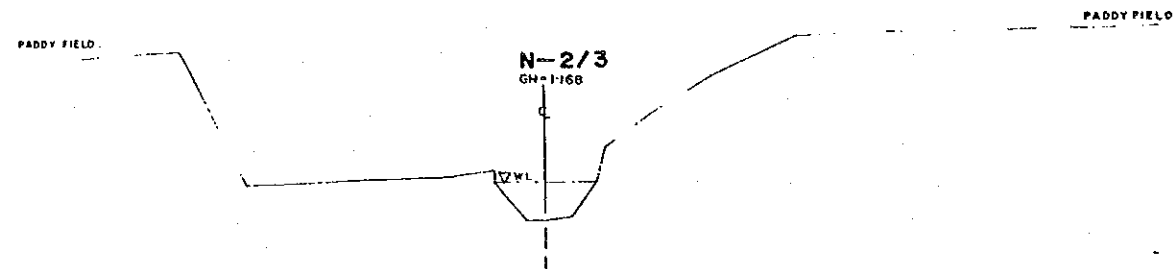
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA		
LONG SECTION OF CANAL		
N-2	SCALE	H.F. 1:5000 V.F. 1:100
DWG NO. KN L6	DATE	JUNE, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY		



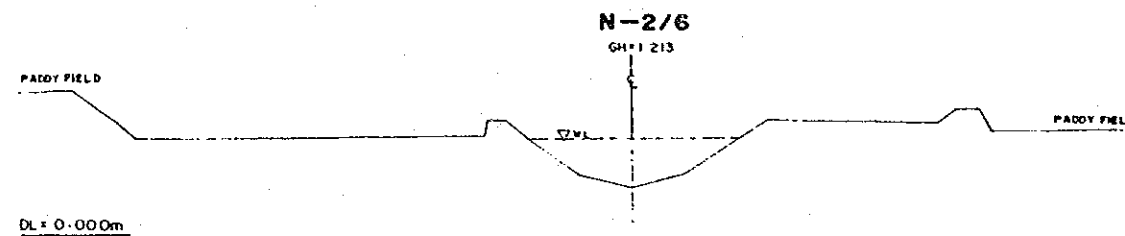
LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE - - - -
 EXISTING BOTTOM LINE = = = =
 ▲ L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
BANGLADESH FLOOD ACTION PLAN NO. BA
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL
 N-2 SCALE H: 1:5000 V: 1:100
 DWG NO KN L7 DATE JUNE - 1991
 JAPAN INTERNATIONAL COOPERATION AGENCY

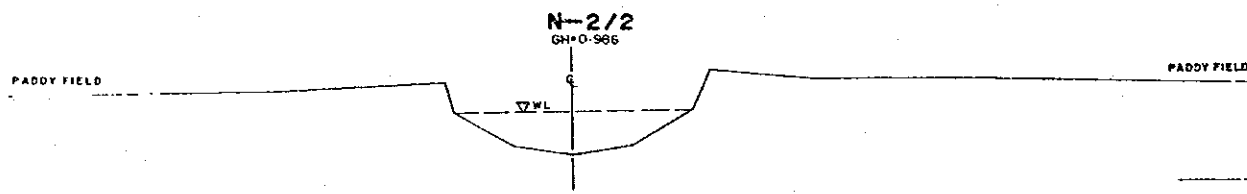
C/S-(4) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C6



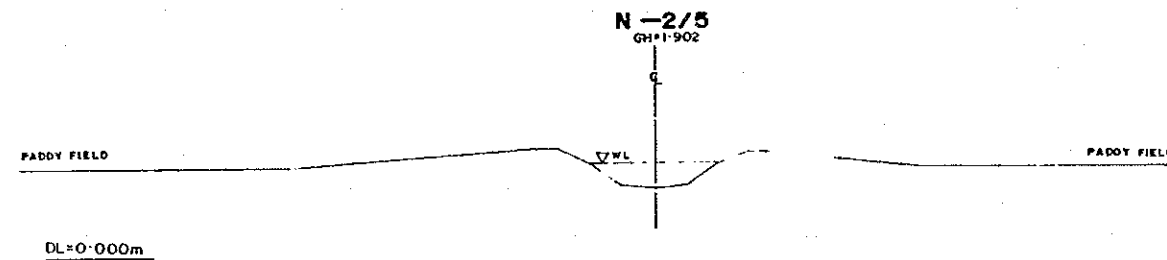
C/S-(7) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C7



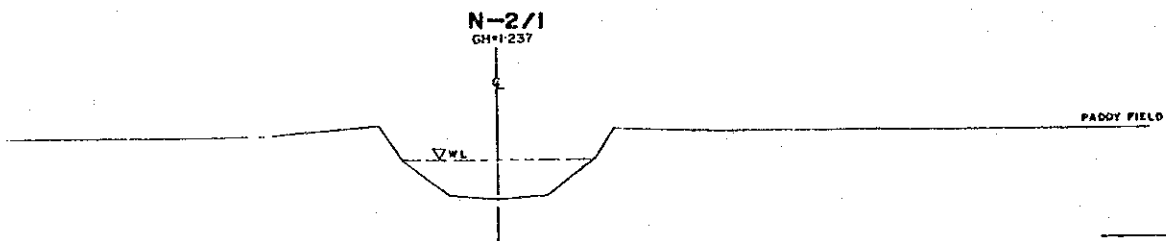
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REF. DRG. NO - KN C5



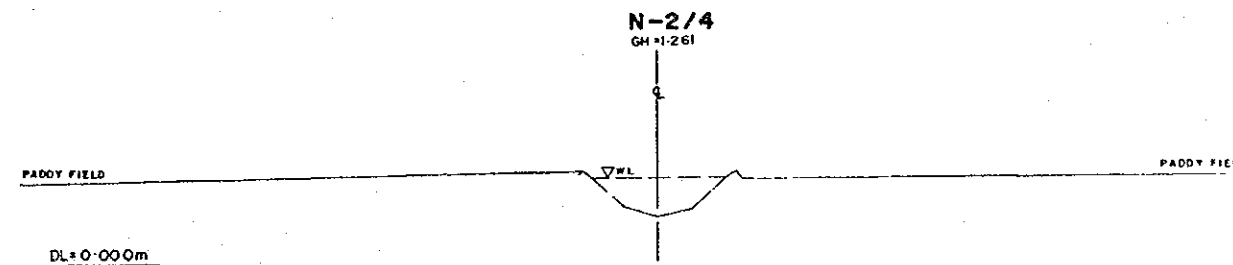
C/S-(6) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C6



C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C5



C/S-(5) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C6

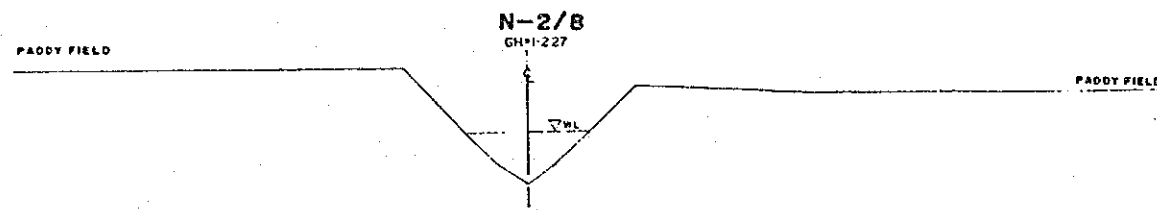


C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C5

* L/R FACING TO UP STREAM

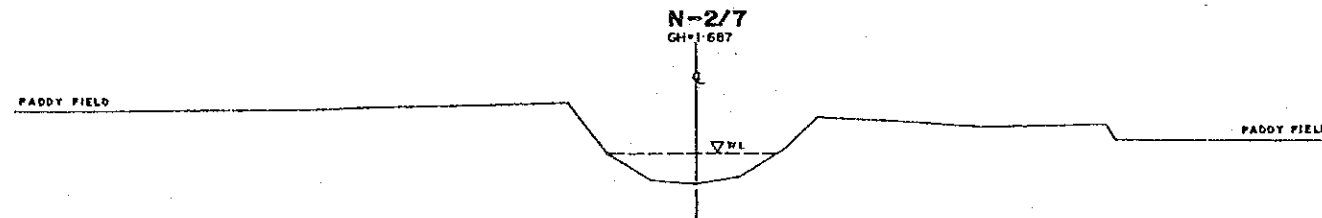
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL			
N-2		SCALE	1:1,200
DWG. NO.	KN C5	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			

C/S-(9) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C 7



DL 0-000m

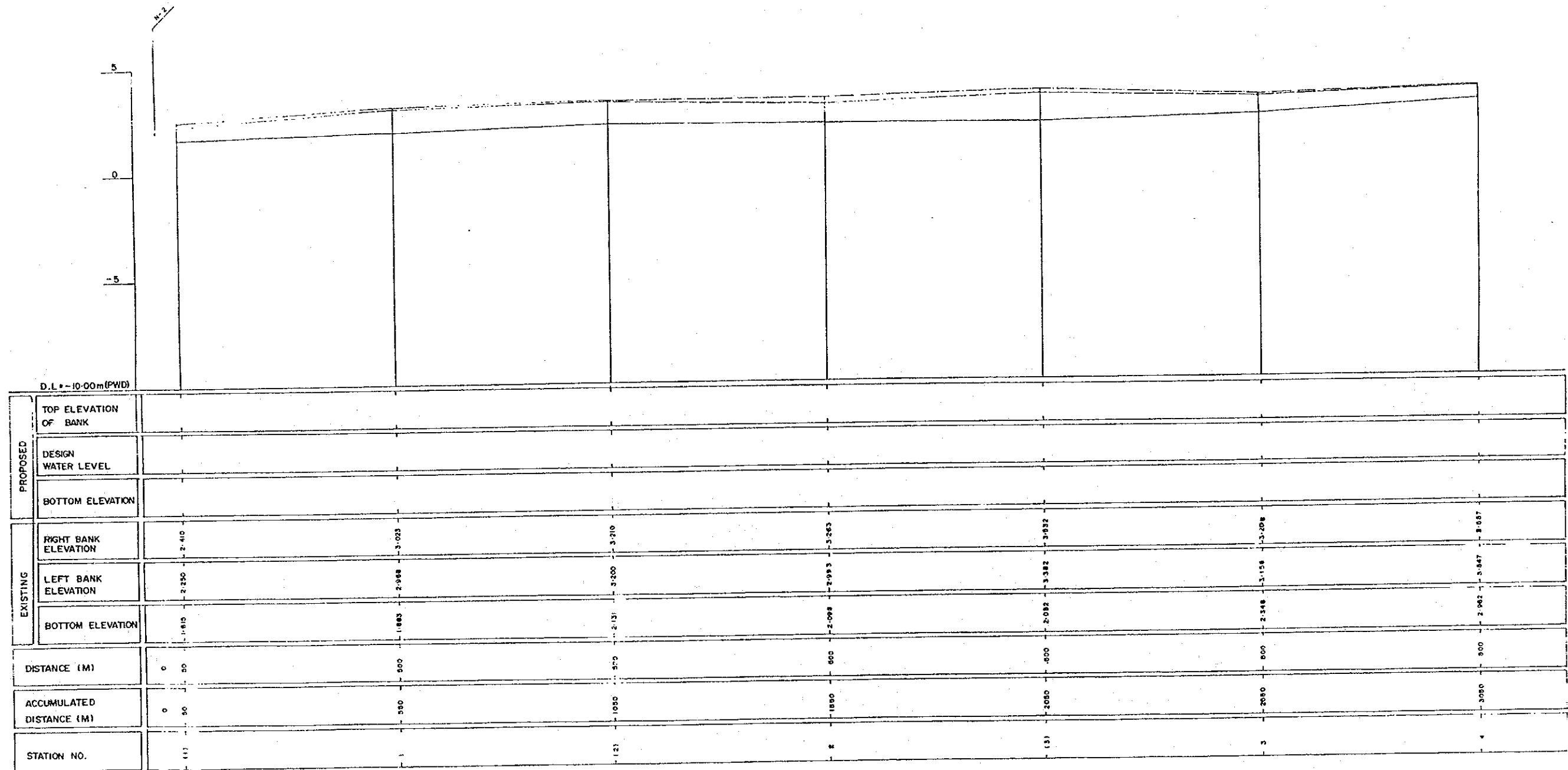
C/S-(8) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C 7



DL 0-000m

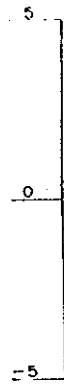
* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-2	SCALE	H:1:200 V:1:100	
DWG. NO. KN C 6	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
DWG. NO	KN L B	SCALE	DATE
N-3		1:5000 1:100	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			



D.L. = -10.00m (P.W.)

PROPOSED	TOP ELEVATION OF BANK		
	DESIGN WATER LEVEL		
	BOTTOM ELEVATION		
EXISTING	RIGHT BANK ELEVATION	3.957	3.427
	LEFT BANK ELEVATION	3.947	3.329
	BOTTOM ELEVATION	2.982	2.922
	DISTANCE (M)	800	800
	ACCUMULATED DISTANCE (M)	3050	3850
	STATION NO.	4	5

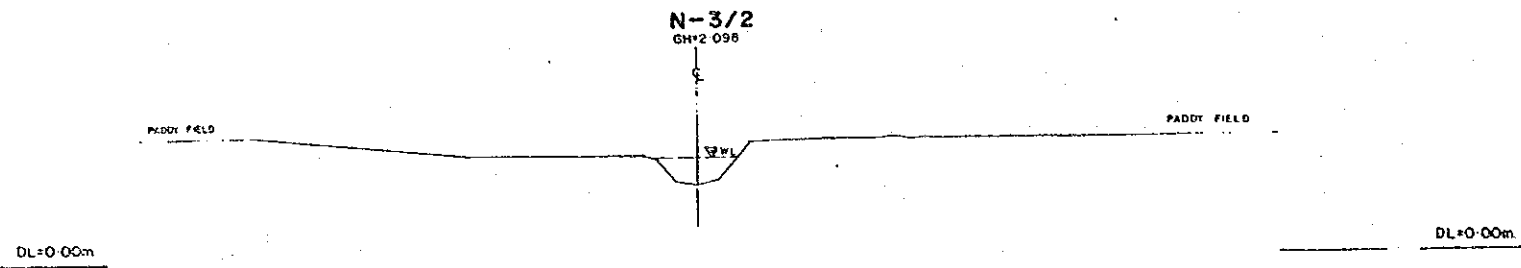
LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
BANGLADESH FLOOD ACTION PLAN NO.8A
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL

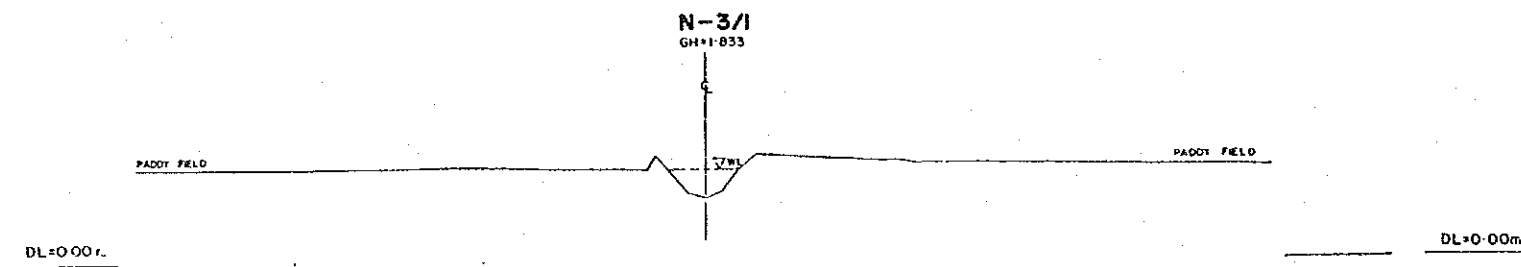
N-3	SCALE	H:V 5000
DWG. NO.	KH LS	V:V 150
	DATE	JUNE, 1991

JAPAN INTERNATIONAL CO OPERATION AGENCY

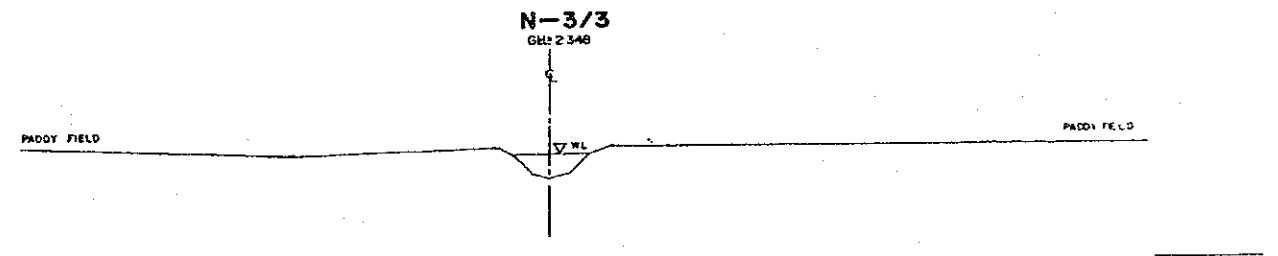
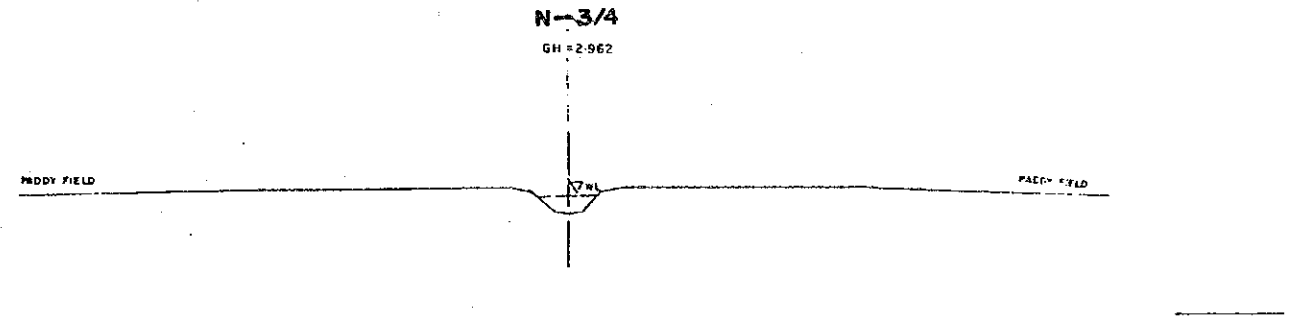
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REF. DRG. NO-KM C8



C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO-KM C8

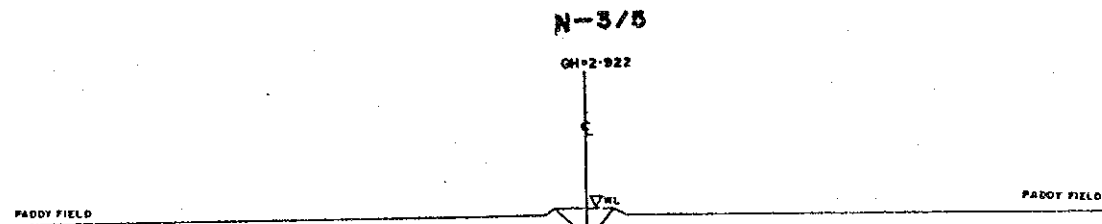


C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO-KM C8



* L/R FACING TO UP STREAM

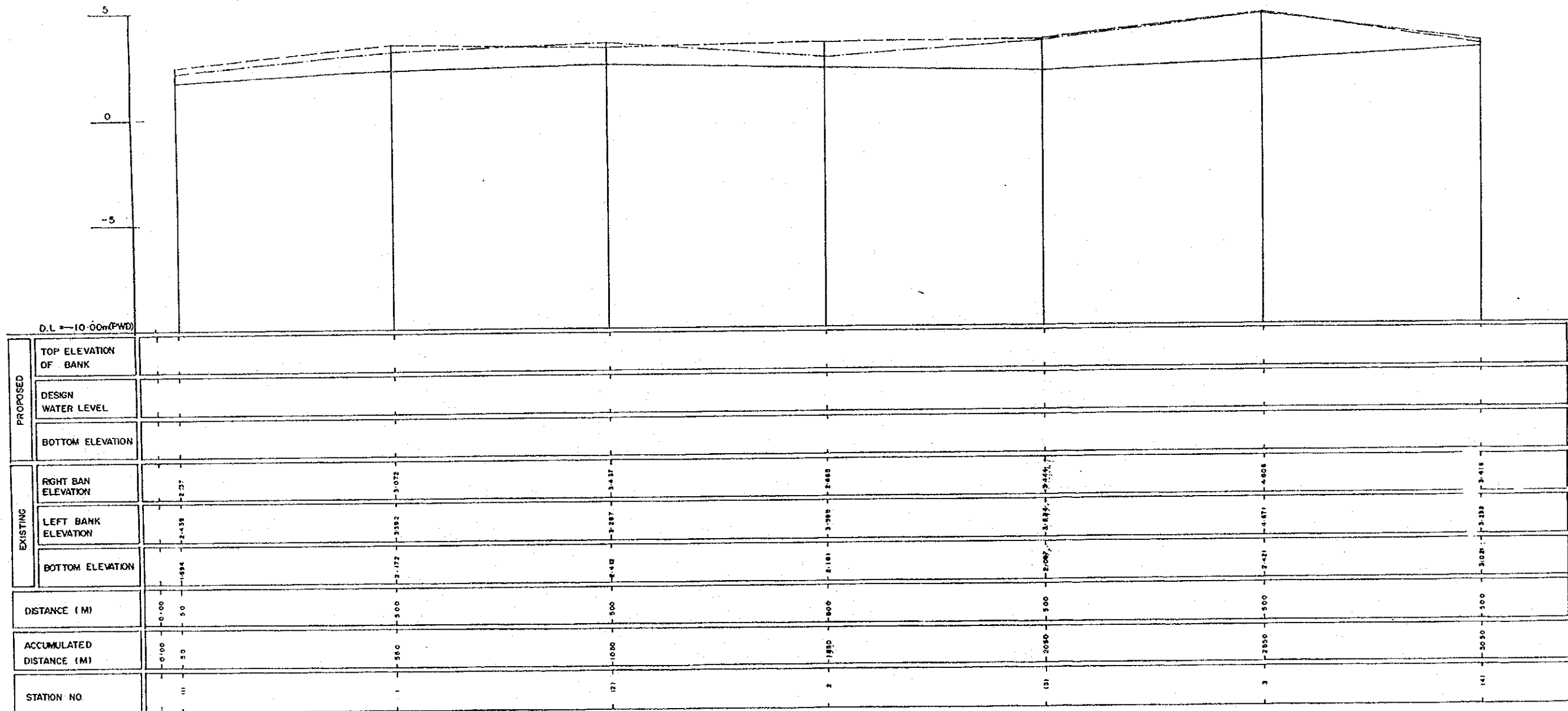
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-3		SCALE	1:100
DWG. NO.	KN C7	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			



DL = 0-000m

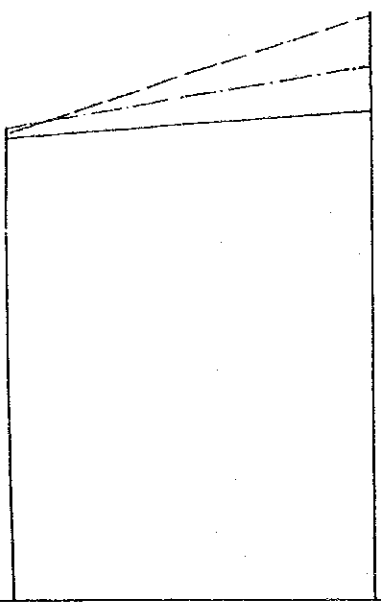
BL/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-3		SCALE	1:100 VERT. 1:50
DWG NO.	KN C8	DATE	JUNE, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUNDLINE -----
 EXISTING RIGHT GROUNDLINE -----
 EXISTING BOTTOM LINE -----
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
BANGLADESH FLOOD ACTION PLAN NO.8A
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL
 DWG NO. **2-4** SCALE H=1:500 V=1:100
 DATE JUNE, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY



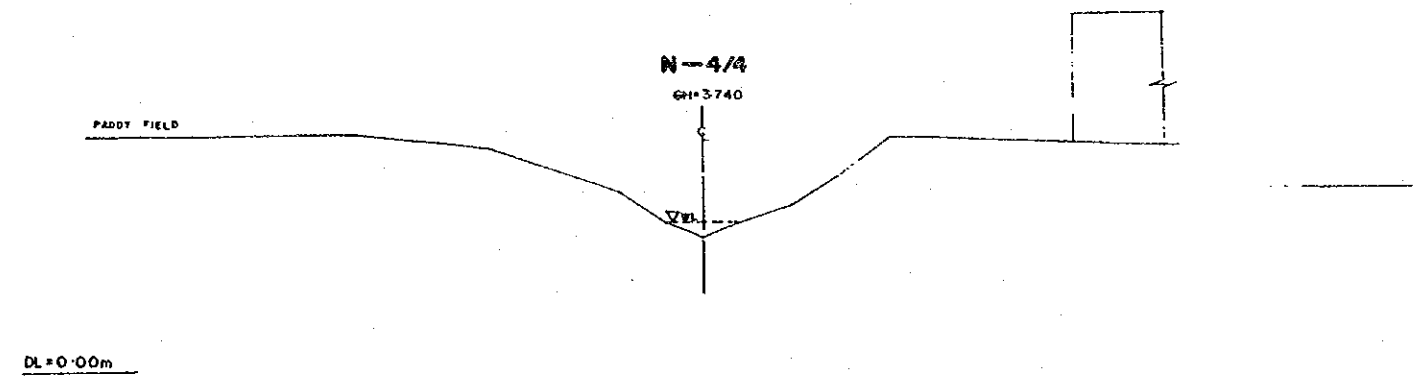
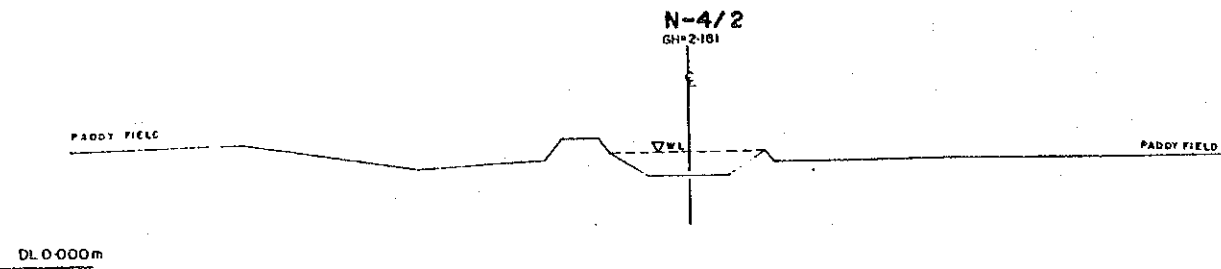
D.L. = -10.00m (PWD)

PROPOSED	TOP ELEVATION OF BANK		
	DESIGN WATER LEVEL		
	BOTTOM ELEVATION		
EXISTING	RIGHT BANK ELEVATION	8.415	8.040
	LEFT BANK ELEVATION	8.332	8.487
	BOTTOM ELEVATION	3.021	3.740
DISTANCE (M)	500	500	
ACCUMULATED DISTANCE (M)	0+000	0+500	
STATION NO.	14	4	

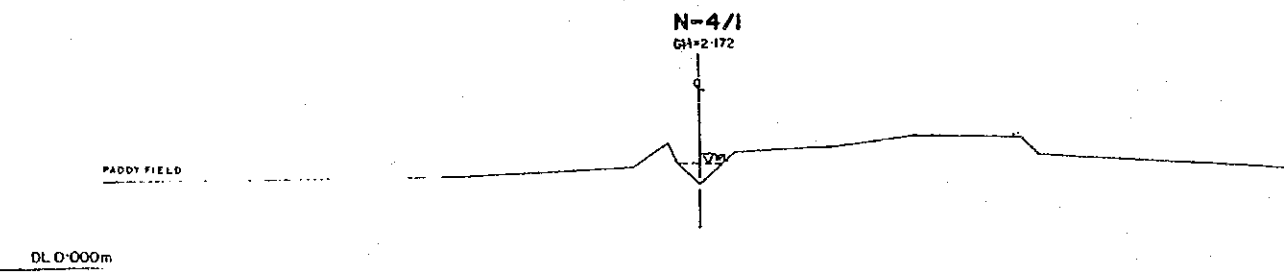
LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE - - - -
 EXISTING BOTTOM LINE = = = =
 ● L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL		
N-4	SCALE	H _v 1:5000 H _h 1:100
DWG. NO. KW LII	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		

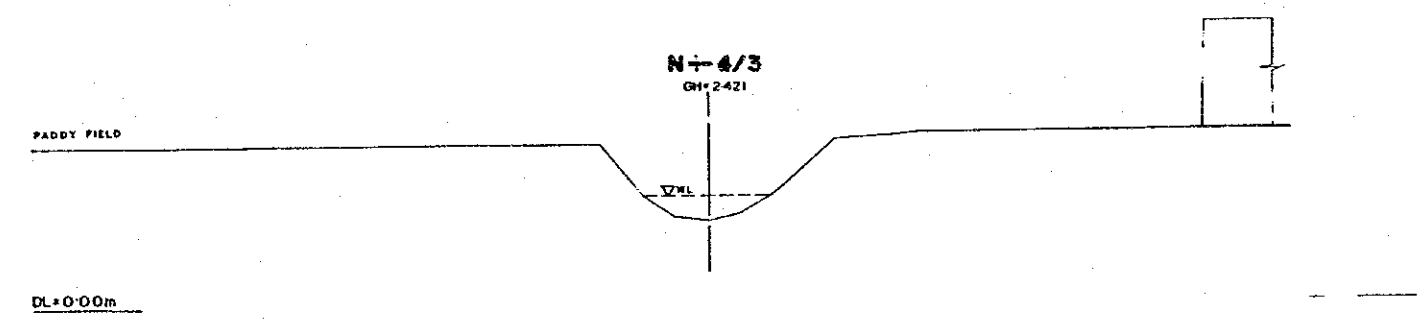
C/S-(3) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C D



C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C B



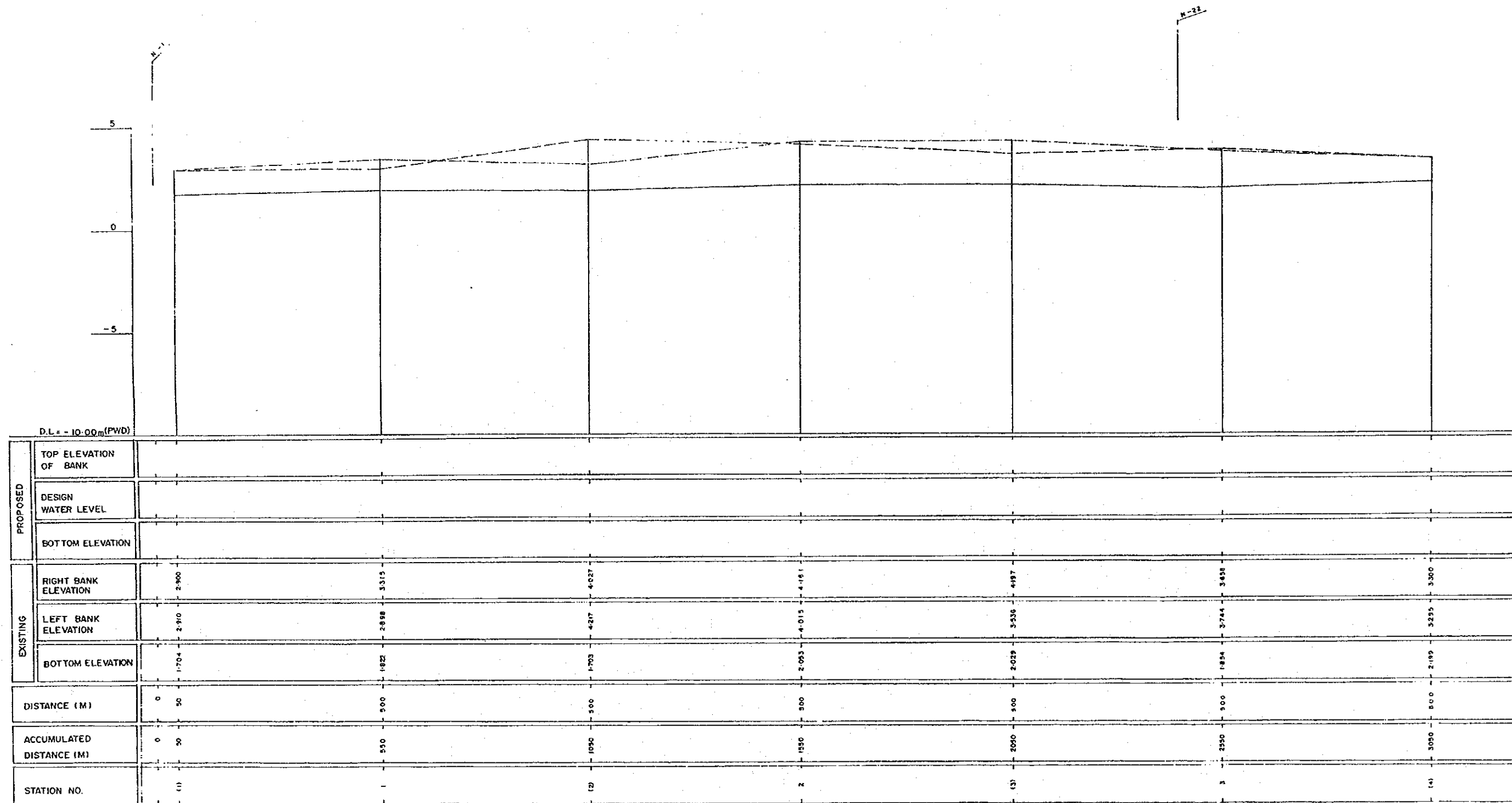
C/S-(4) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C I O



C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C B

* L/R FACING TO UP-STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL			
N-4		SCALE	H:V=1:200 V:1:100
DWG. NO.	KN C B	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			

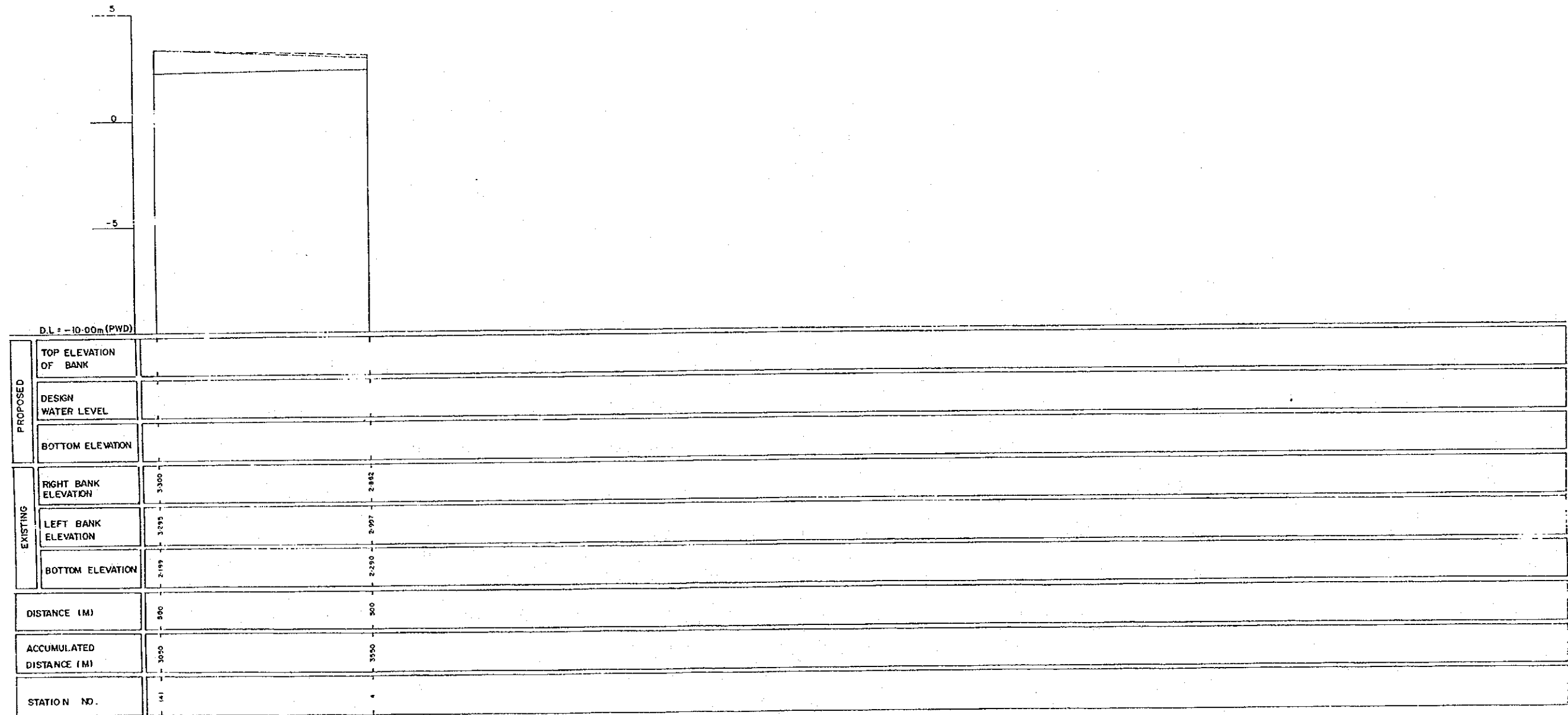


LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———

± L/R FACING TO UP STREAM

() SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
LONG SECTION OF CANAL			
N - 5	SCALE	H = 1:5000 V = 1:100	
DWG NO	KN L12	DATE	JUNE, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT
 (IN THE DHAKA METROPOLITAN AREA)
 BANGLADESH FLOOD ACTION PLAN NO.6A
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL
 N-5 SCALE H:V 1:5000
 1:1000
 DWG. NO. KN L13 DATE JUNE, 1991
 JAPAN INTERNATIONAL CO OPERATION AGENCY

C/S-(3) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C12

N-5/2
GH=2.053

N-5/4
GH=2.290

DL+0.00m

DL+0.00m

C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C11

C/S-(4) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C12

N-5/1
GH=1.822

N-5/3
GH=1.854

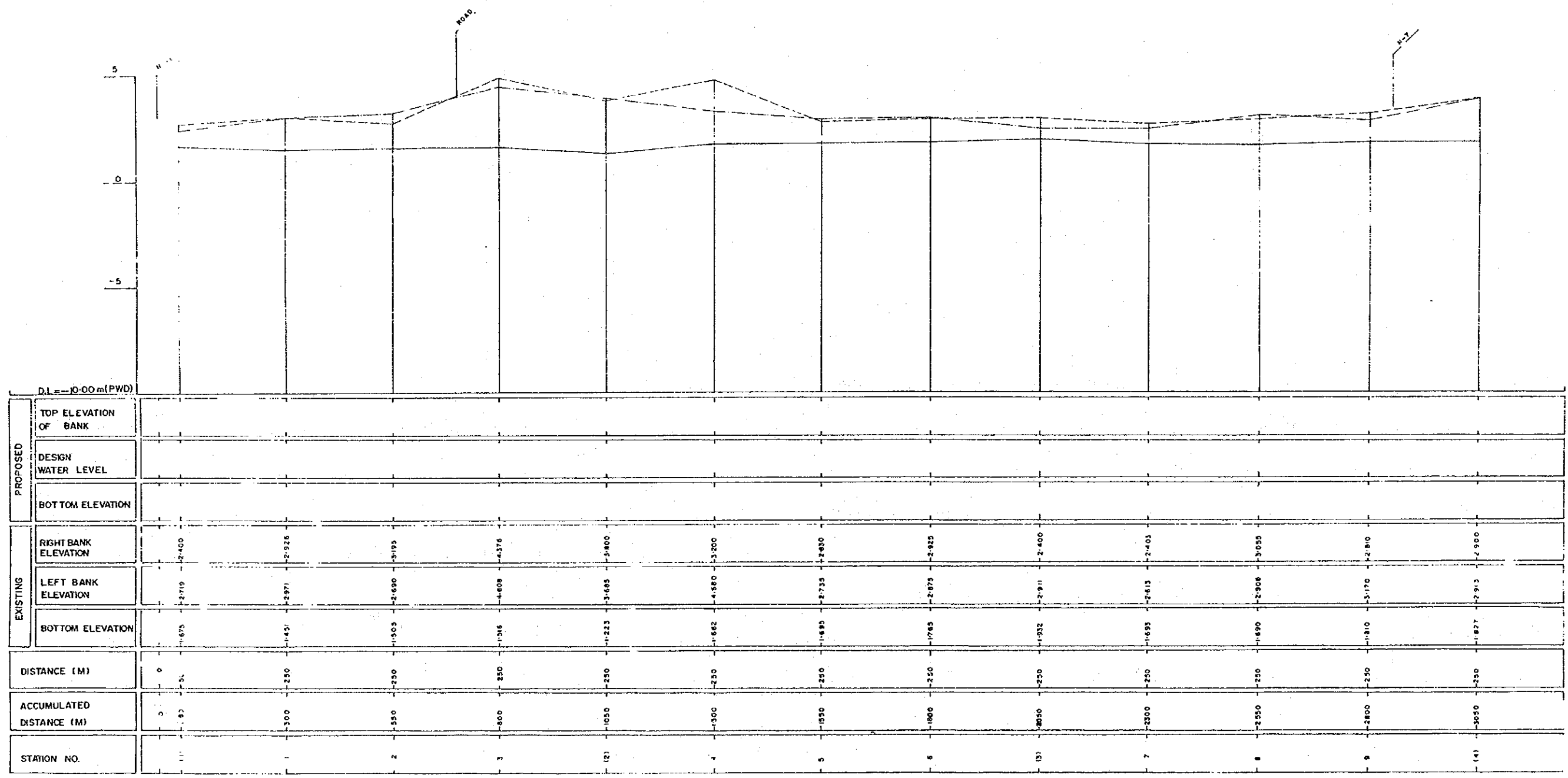
DL+0.00m

DL+0.00m

C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C11

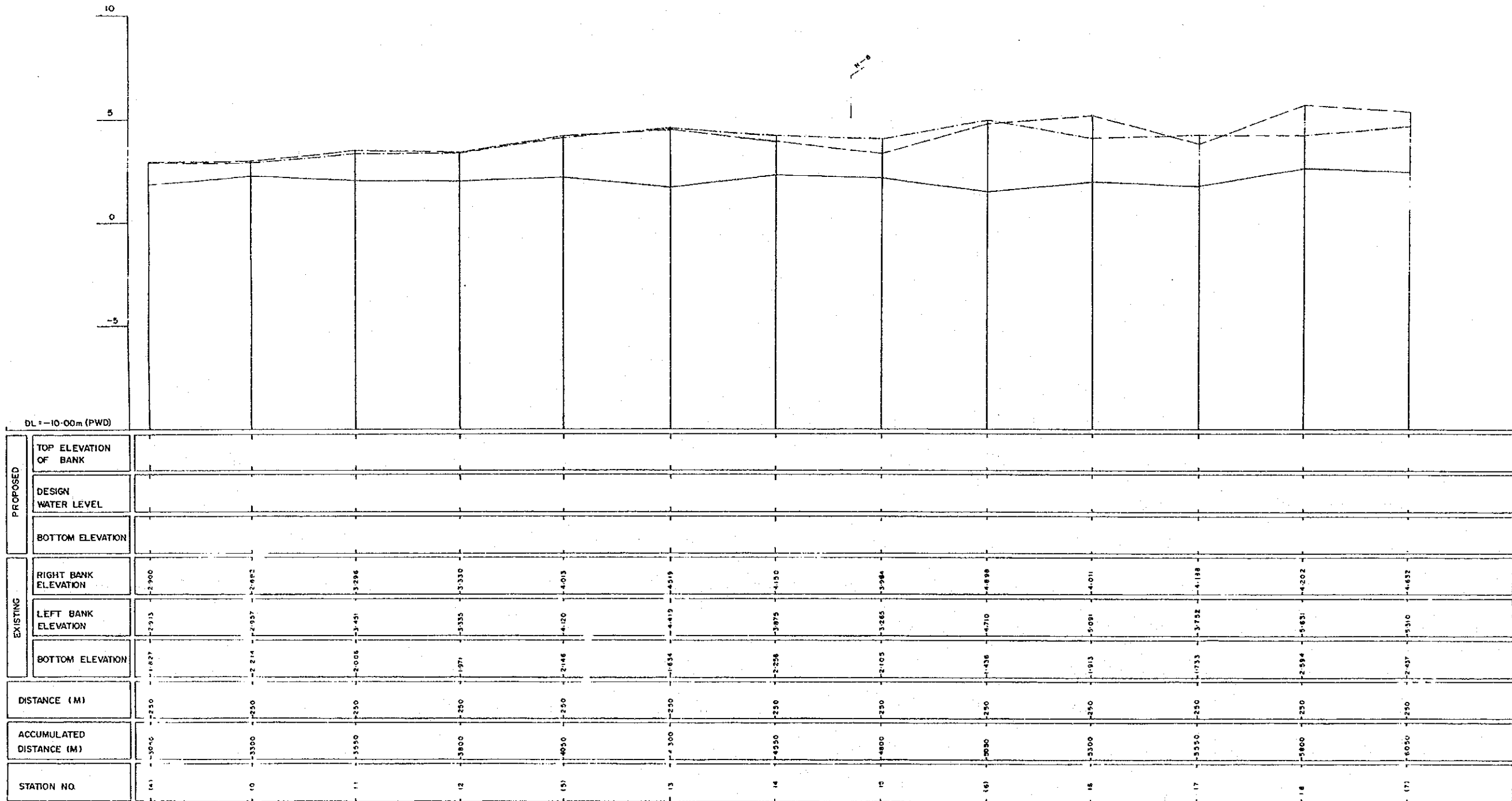
* L/R FACING TO UP STREAM.

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N - 5		SCALE	H=1:200 V=1:100
DWG. NO.	KN C10	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

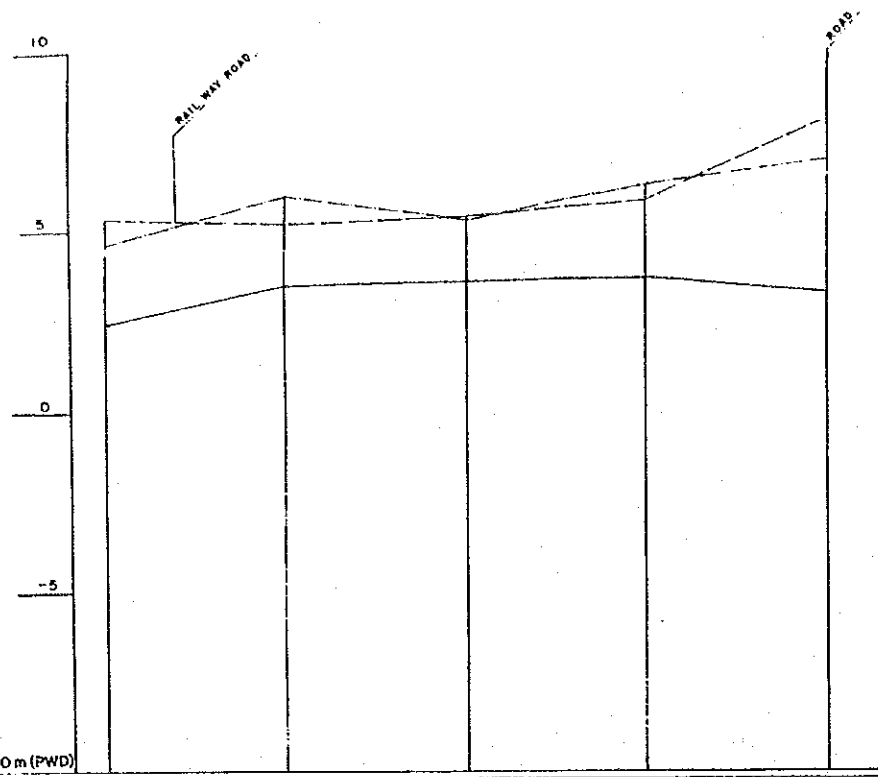
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
N-6	SCALE	H=1:5000	V=1:100
DWG NO. KN L14	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
LONG SECTION OF CANAL			
N-6	SCALE	1:5000	V:1:200
DWG. NO.	KN L15	DATE	JUNE, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			

337



D.L. = -10.00m (PWD)

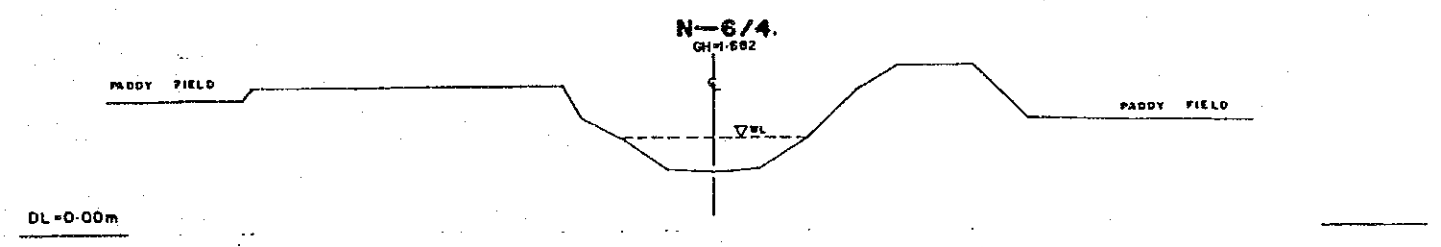
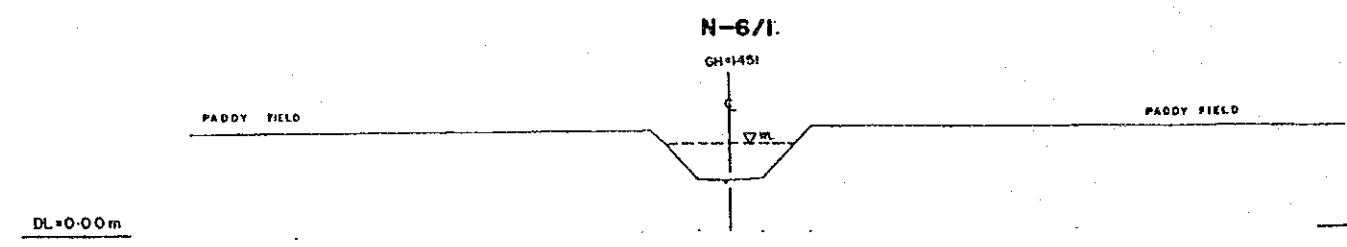
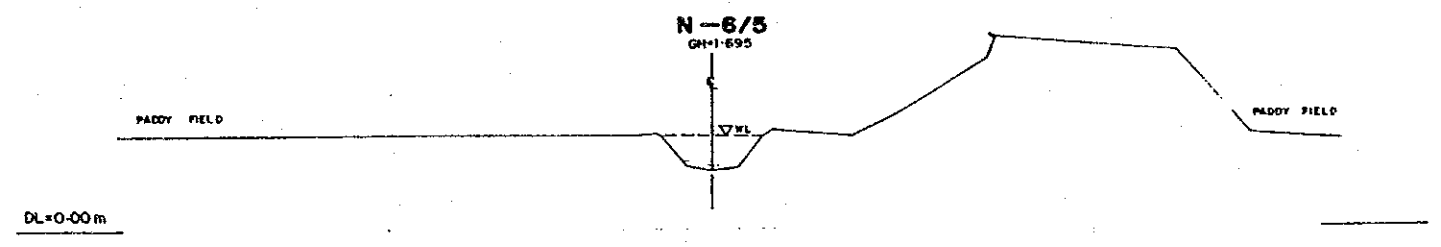
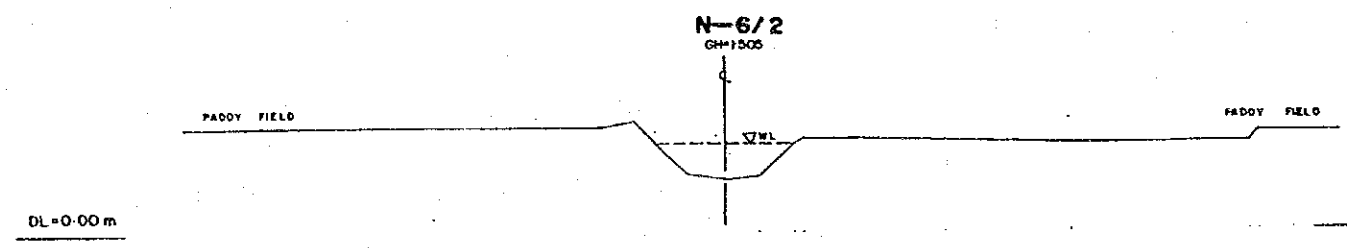
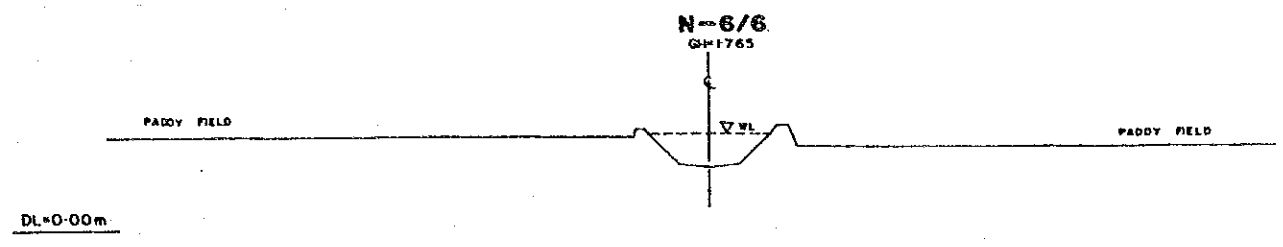
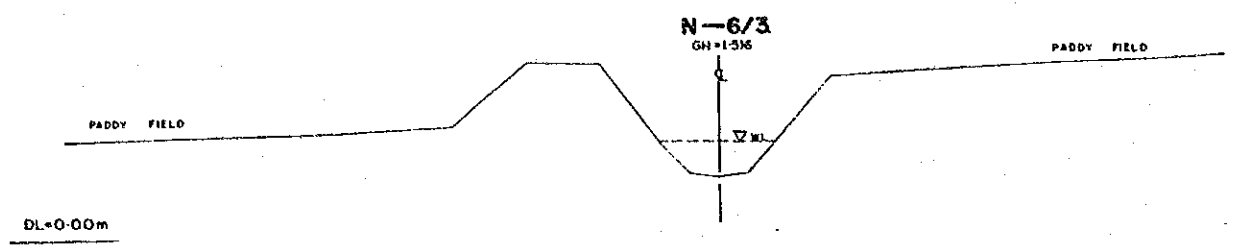
PROPOSED	TOP ELEVATION OF BANK					
	DESIGN WATER LEVEL					
	BOTTOM ELEVATION					
EXISTING	RIGHT BANK ELEVATION	4.612	5.910	5.260	6.245	6.965
	LEFT BANK ELEVATION	5.310	5.915	5.360	5.812	6.032
	BOTTOM ELEVATION	2.437	3.460	3.357	3.882	3.268
DISTANCE (M)		250	250	250	250	250
ACCUMULATED DISTANCE (M)		4000	4250	4500	4750	5000
STATION NO.		17	19	20	21	23

LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
 BANGLADESH FLOOD ACTION PLAN NO. BA
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL
 N-6 SCALE 1:5000
 DWG. NO. KN L 16 DATE JUNE 1991
 JAPAN INTERNATIONAL COOPERATION AGENCY

C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C13

C/S-(3) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C13

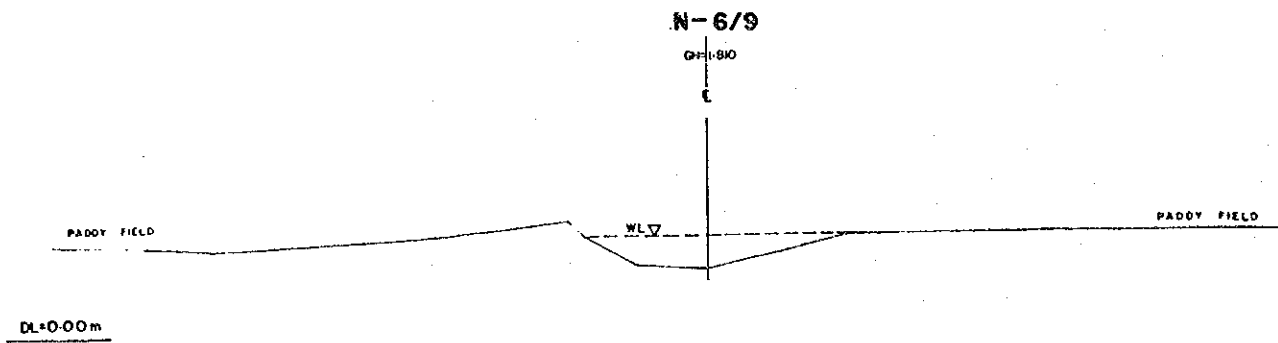


C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C13

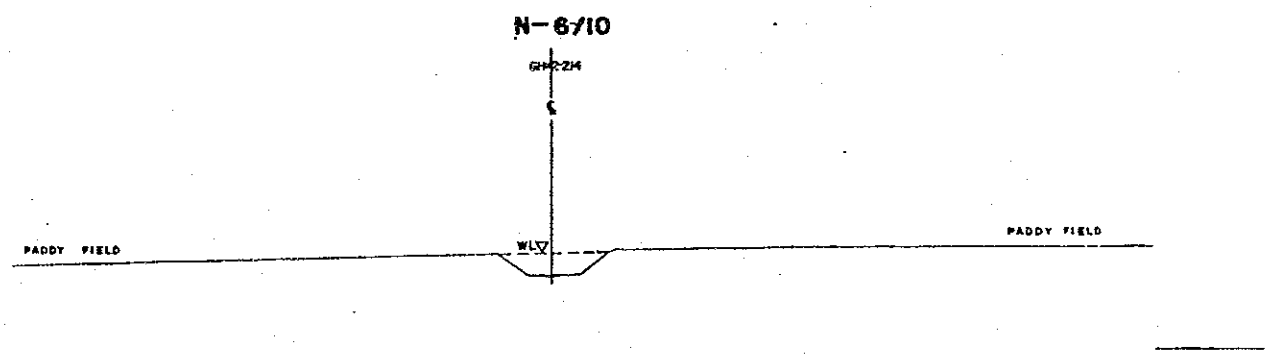
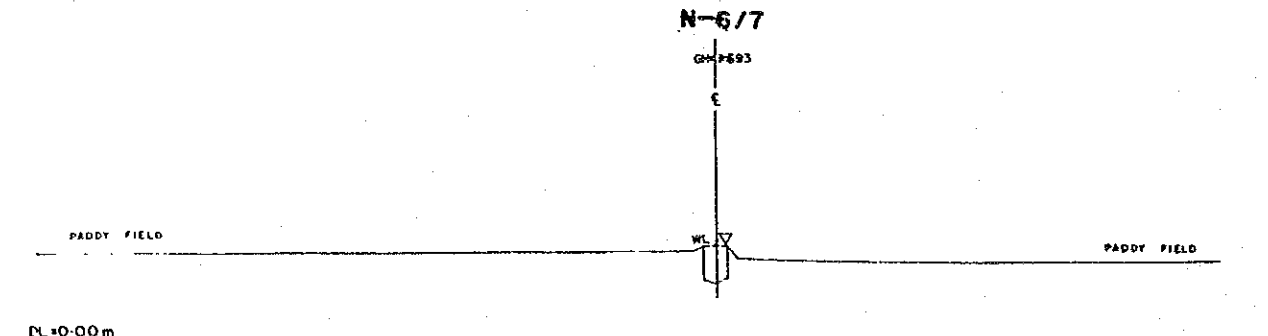
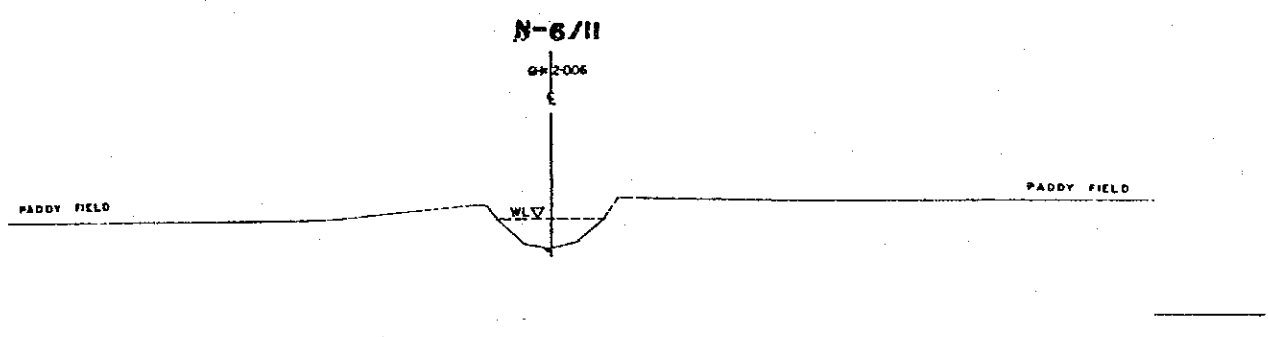
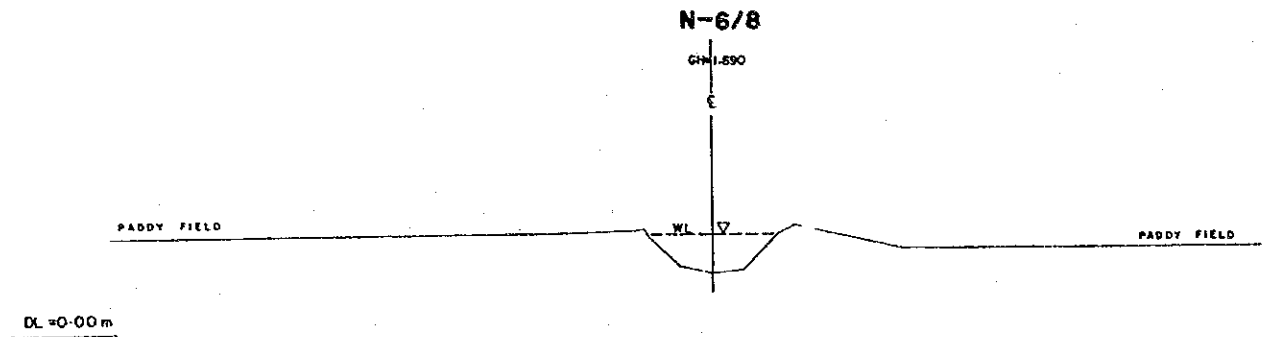
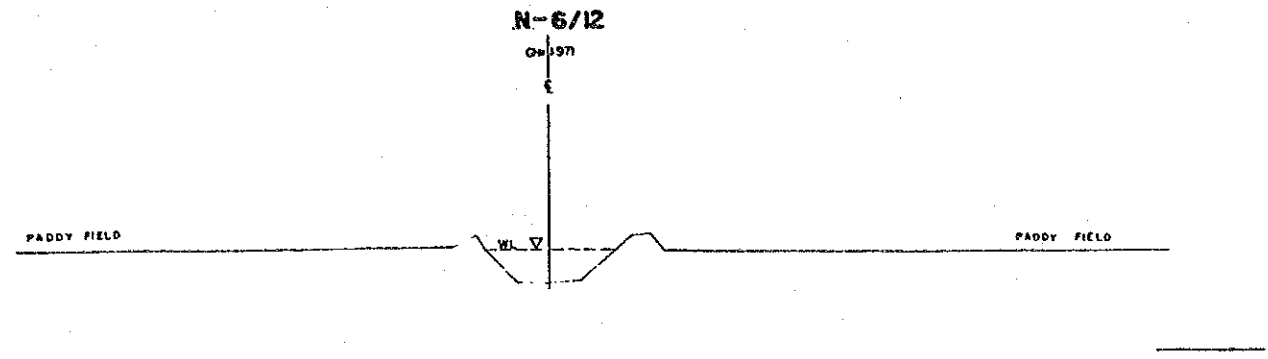
1/2 L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-6	SCALE	H:1:200 V:1:100	
DWG. NO. KN C11	DATE	JUNE 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

C/S-(4) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C14



C/S-(5) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C14

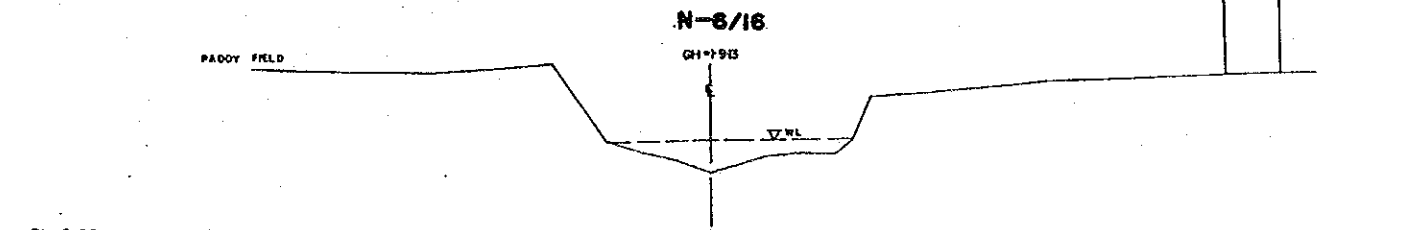
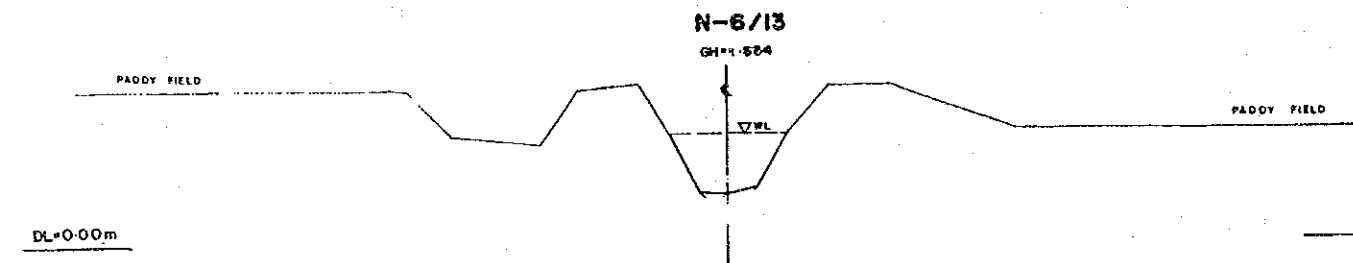
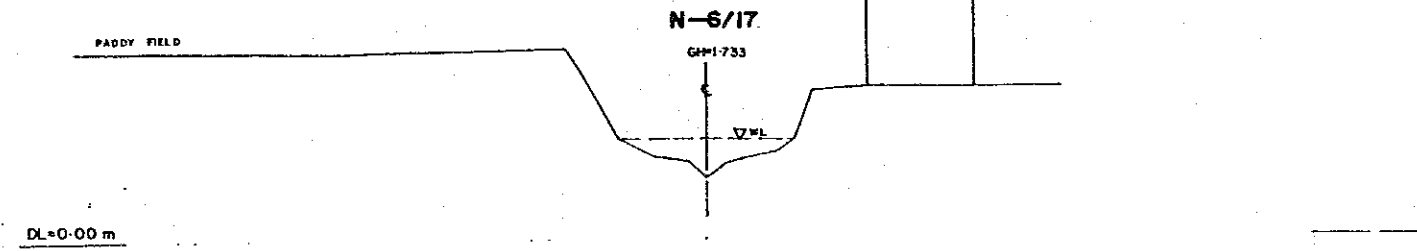
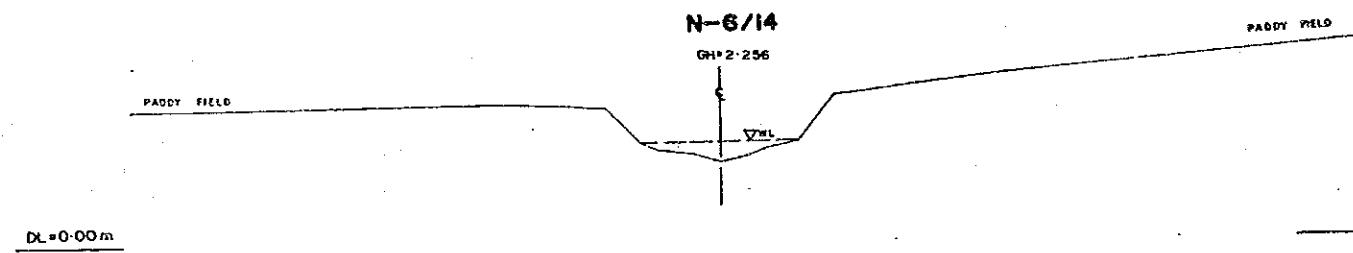
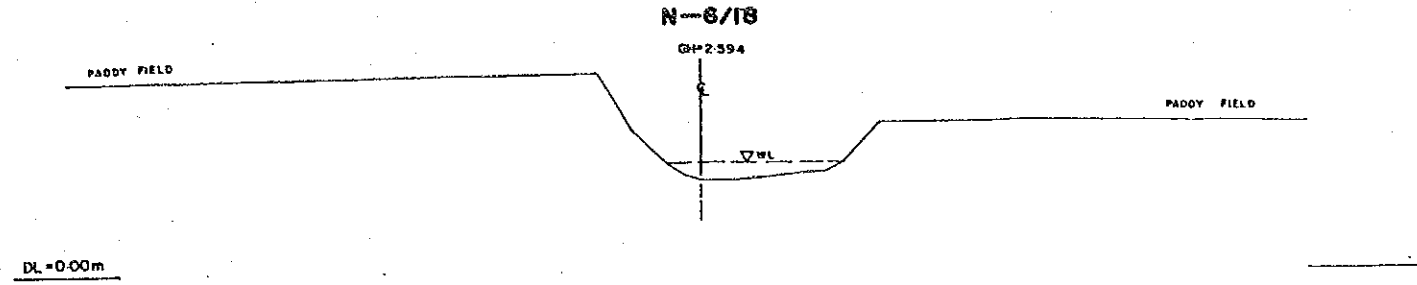
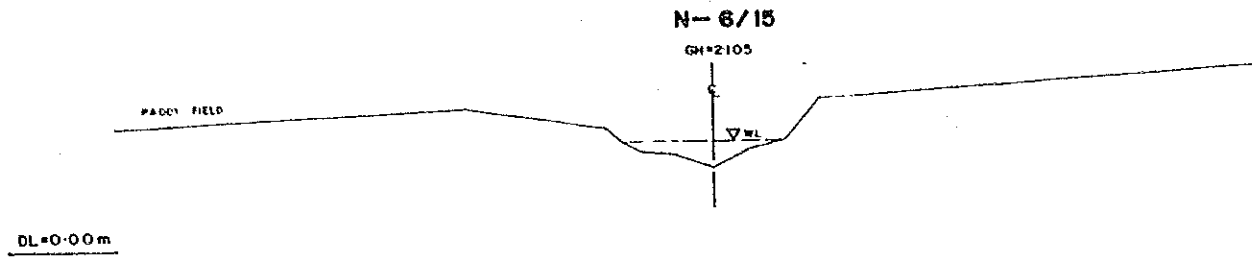


* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-6		SCALE	H=1:200 V=1:100
DWG. NO.	KN C12	DATE	JUNE-1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			

C/S-(6) SURVEYED IN MARCH, 1991
REF. DRG. NO--KN C14

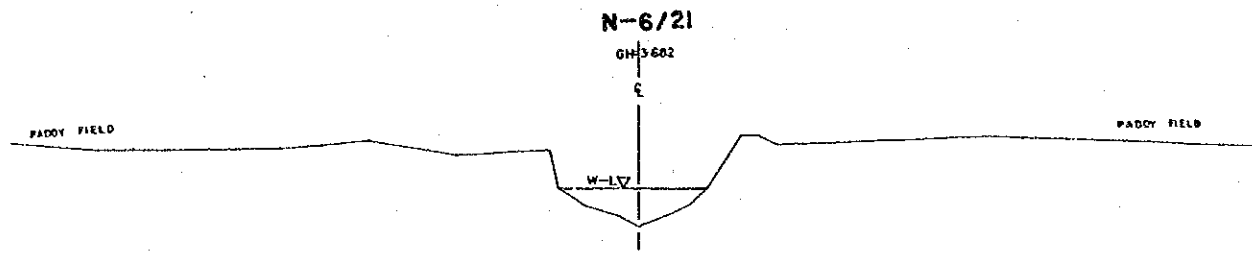
C/S-(7) SURVEYED IN MARCH, 1991
REF. DRG. NO--KN C15



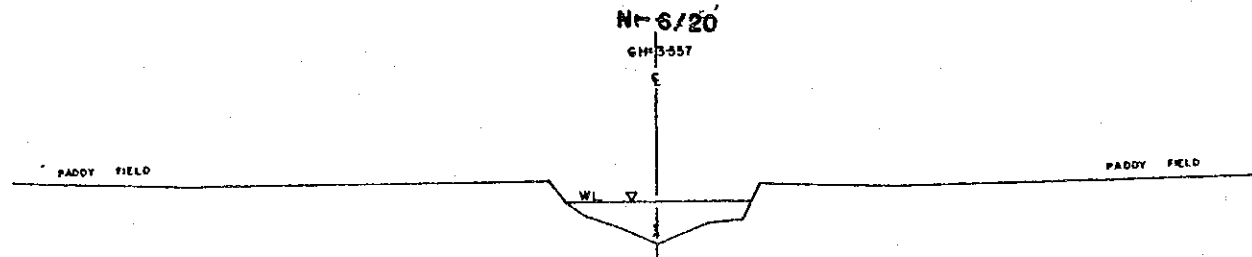
* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA		
CROSS SECTION OF CANAL		
N-6	SCALE	H=1:200 V=1:100
DRG. NO. KN C13	DATE	JUNE 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		

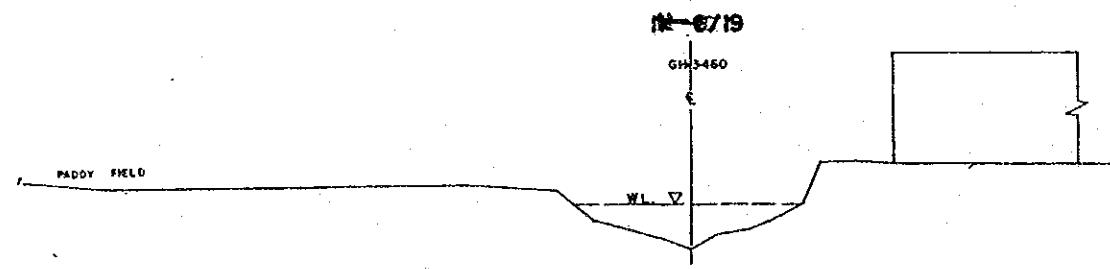
C/S-(8) SURVEYED IN MARCH, 1991
 REF. DRG. NO - KM C15



DL=0.00m



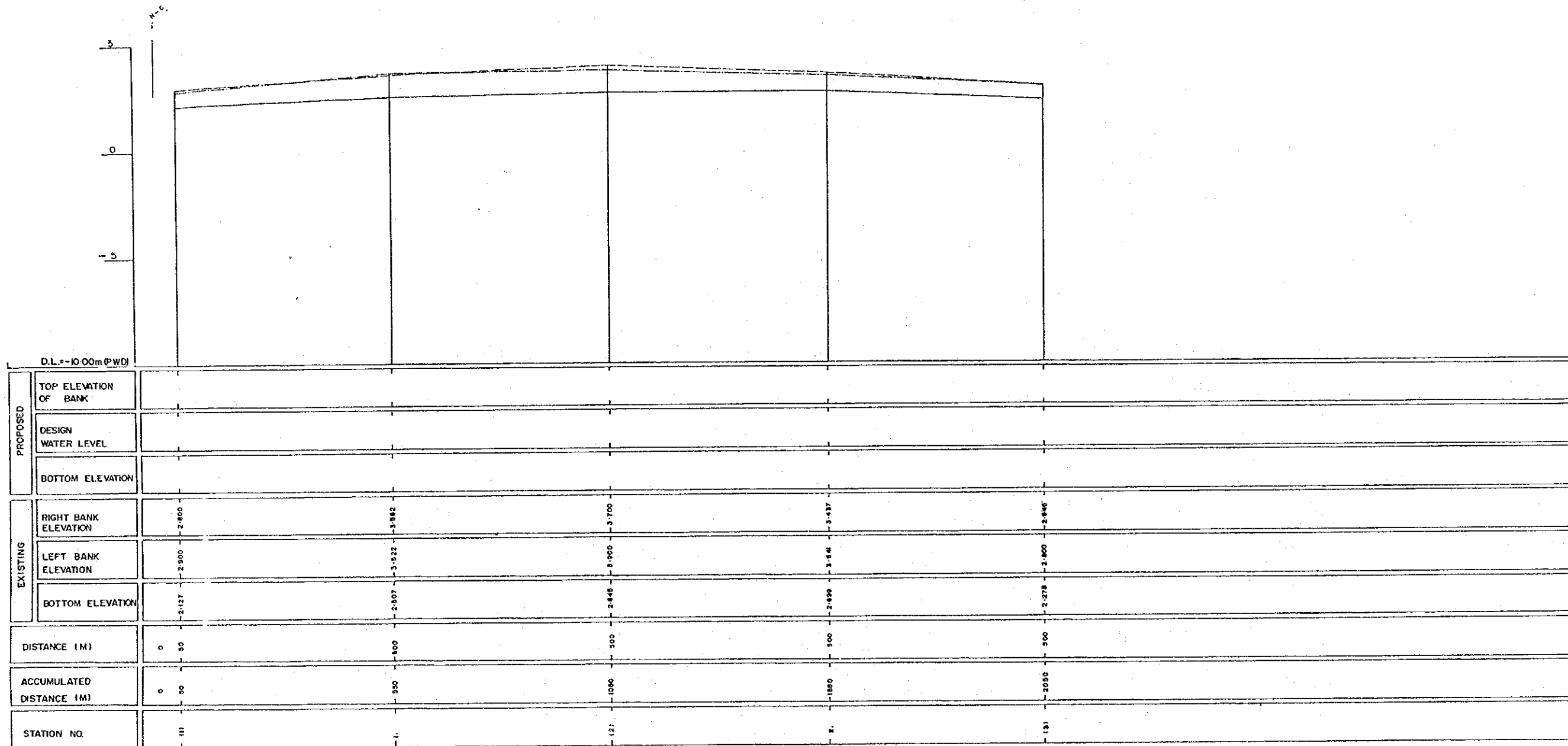
DL=0.00m



DL=0.00m

N L/R FACING TO UP STREAM

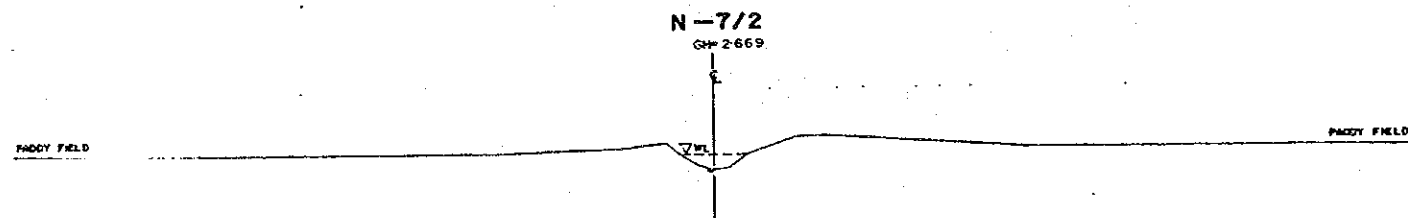
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
GREATER METROPOLITAN AREA CROSS SECTION OF CANAL			
N-6	SCALE	H:V:200 V:1:100	
DWG. NO.	KM C14	DATE	JUNE 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			



LEGEND
 EXISTING LEFT GROUND LINE
 EXISTING RIGHT GROUND LINE
 EXISTING BOTTOM LINE
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

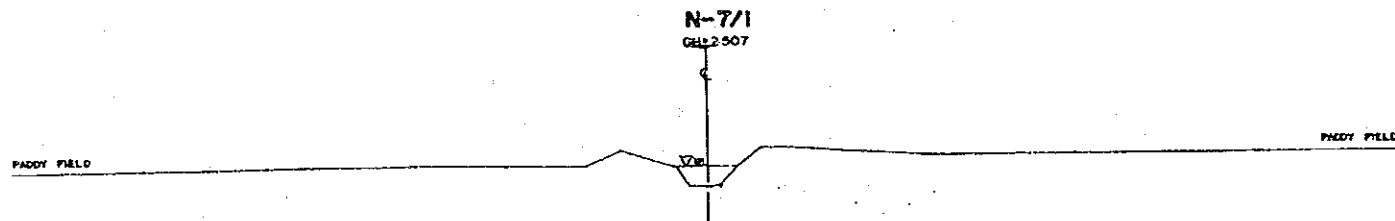
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL		
N-7	SCALE	H=1:5000 V=1:100
DWG NO. KN/L-17	DATE	JUNE, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY		

C/S-(3) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C16



DL=0+00m.

C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C16

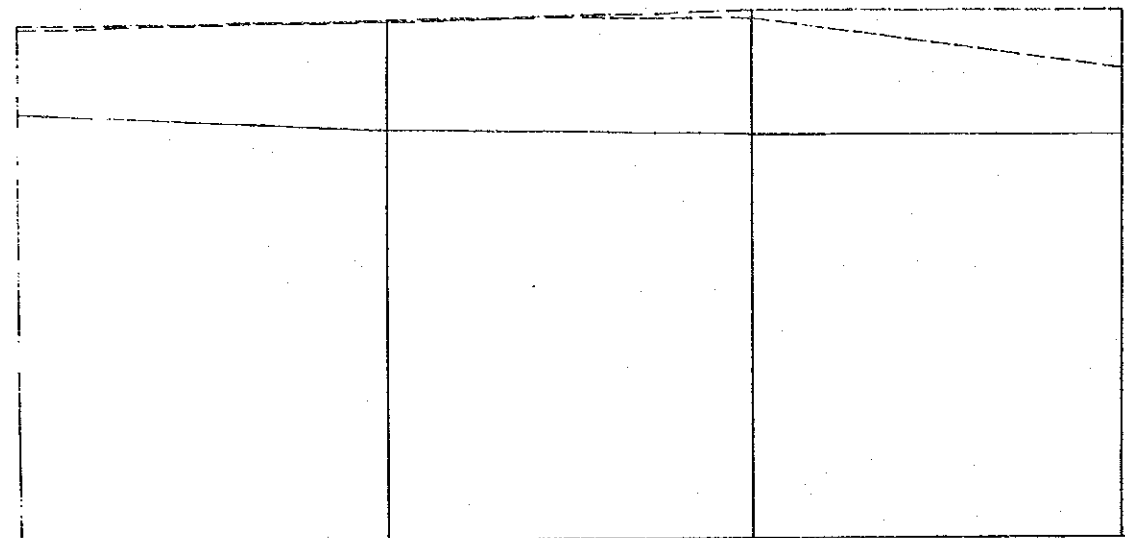


DL=0+00m.

C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO - KN C16

▲ L/R FACH TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL			
N-7	SCALE	H=1:200	V=1:100
DWG. NO. KN C15	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

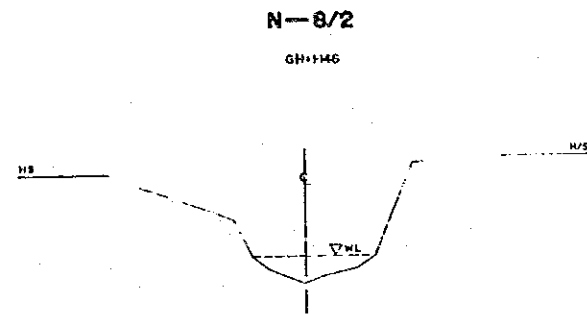


PROPOSED	TOP ELEVATION OF BANK				
	DESIGN WATER LEVEL				
	BOTTOM ELEVATION				
EXISTING	RIGHT BANK ELEVATION	4.300	4.360	4.600	4.983
	LEFT BANK ELEVATION	4.200	4.405	4.400	3.000
	BOTTOM ELEVATION	1.901	1.983	1.140	1.148
	DISTANCE (M)	0.000 50	500	500	500
	ACCUMULATED DISTANCE (M)	0.000 50	550.00	1.050	1.550.00
	STATION NO.	(1)	1	(2)	2

LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH 1991

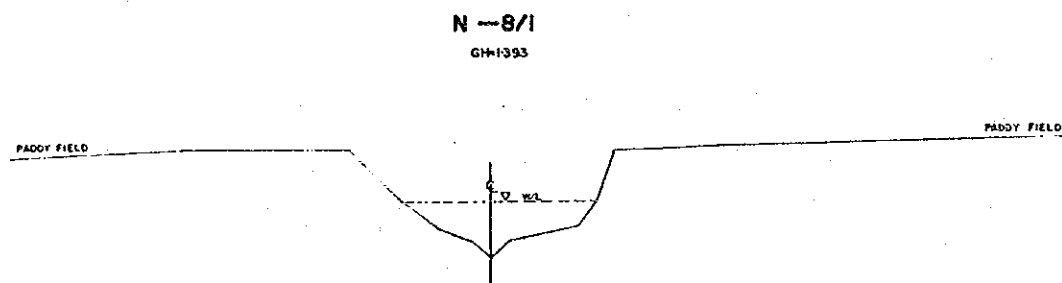
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
N-8		SCALE 1:1000	
DWG. NO. KN L10	DATE	JUNE 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

DL = 3-000



C/S-(2) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C17

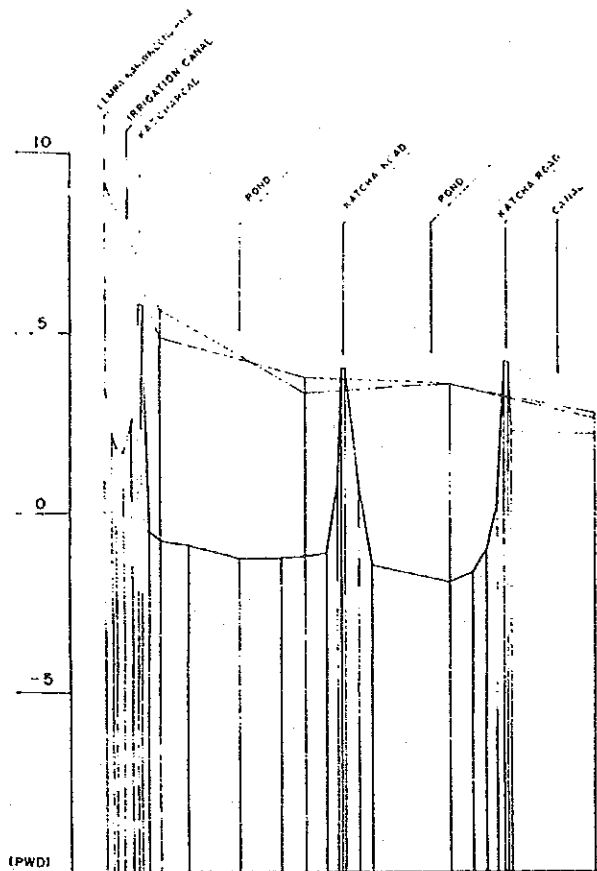
DL = 3-000



C/S-(1) SURVEYED IN MARCH, 1991
REF. DRG. NO-KN C17

L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL			
N-8		SCALE	H=1:200 V=1:100
DWG. NO.	KN C16	DATE	MAR, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY			



	PROPOSED				EXISTING				DISTANCE (M)	ACCUMULATED DISTANCE (M)	STATION NO
	TOP ELEVATION OF BANK	DESIGN WATER LEVEL	BOTTOM ELEVATION		RIGHT BANK ELEVATION	LEFT BANK ELEVATION	BOTTOM ELEVATION				
	10.000	8.000	4.000		5.118	4.818	4.000	40	115	10	
	10.000	8.000	4.000		5.631		3.000	70	185	110	
	10.000	8.000	4.000		3.306	3.771	2.250	55	240	115	
	10.000	8.000	4.000		5.941	5.546	4.400	105	345	120	
	10.000	8.000	4.000		2.700	2.530	2.140	30	375	125	
	10.000	8.000	4.000					115	490	130	

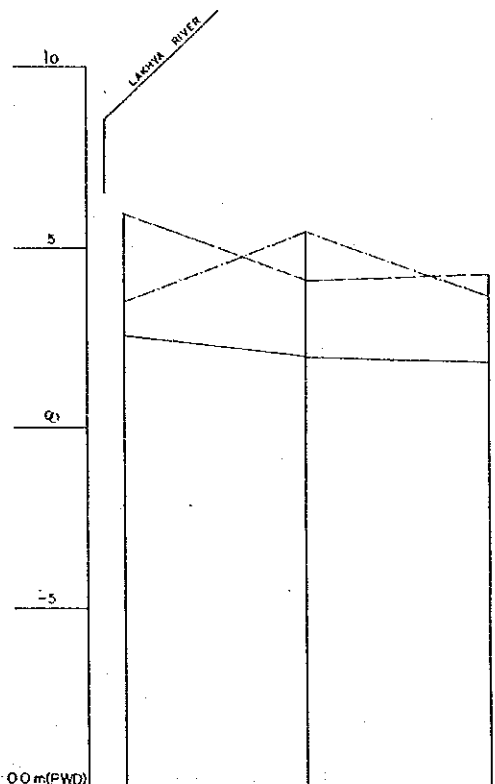
LEGEND
 EXISTING LEFT GROUND LINE -----
 EXISTING RIGHT GROUND LINE -----
 EXISTING BOTTOM LINE -----
 * L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
 BANGLADESH FLOOD ACTION PLAN NOBA

DHAKA METROPOLITAN AREA
 LONG SECTION OF CANAL

N-22	SCALE	1:10000
DWGNO. KN L19	DATE	JUNE, '99

JAPAN INTERNATIONAL COOPERATION AGENCY



DL = - 10.00 m(PWD)

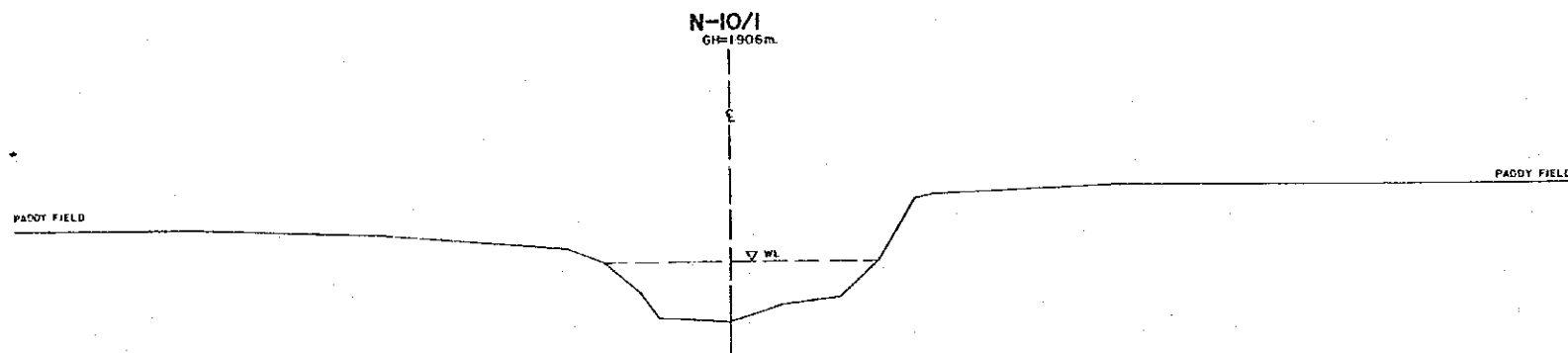
PROPOSED	TOP ELEVATION OF BANK			
	DESIGN WATER LEVEL			
	BOTTOM ELEVATION			
EXISTING	RIGHT BANK ELEVATION	3.480	3.373	3.530
	LEFT BANK ELEVATION	5.900	4.016	4.100
	BOTTOM ELEVATION	2.314	1.908	1.722
DISTANCE (M)	0	250	250	
ACCUMULATED DISTANCE (M)	0	250	500	
STATION NO	(1)	(2)	(3)	

LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE - - - -
 EXISTING BOTTOM LINE = = = =

*L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOODACTION PLAN NO. 8A		
DHAKA METROPOLITAN AREA		
LONG SECTION OF CANAL		
N-10	SCALE	H: 1:5000 V: 1:100
DWG NO. KN L-1	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY		

C/S (2) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C 19

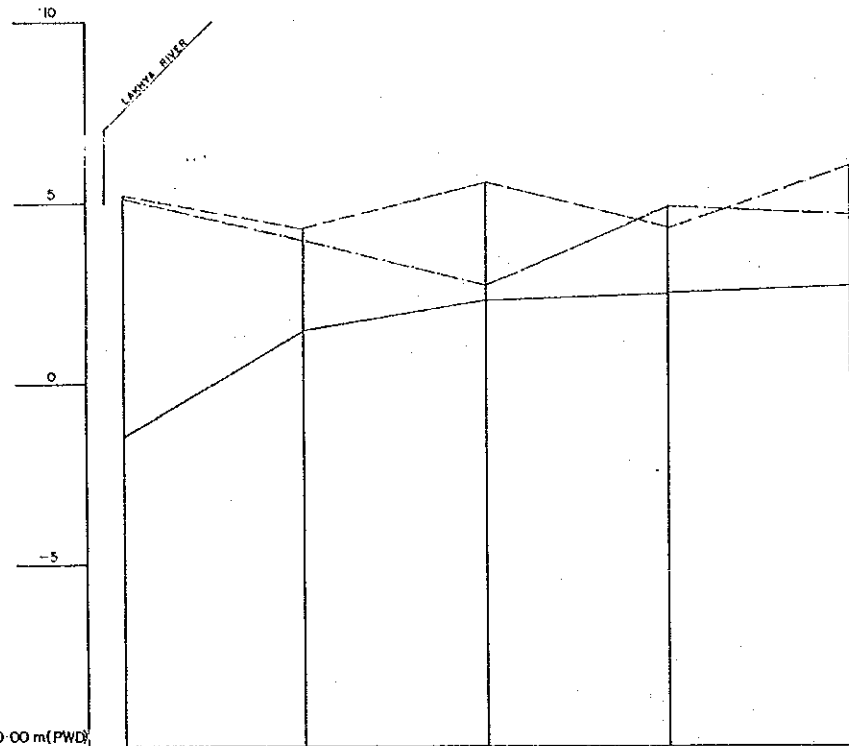


C/S (1) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C 19

DL = 0-00m (P.W.D.)

*L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOODACTION PLAN NO. BA			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-10	SCALE	H=1:200	V=1:100
DWG. NO. KN C-1.	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



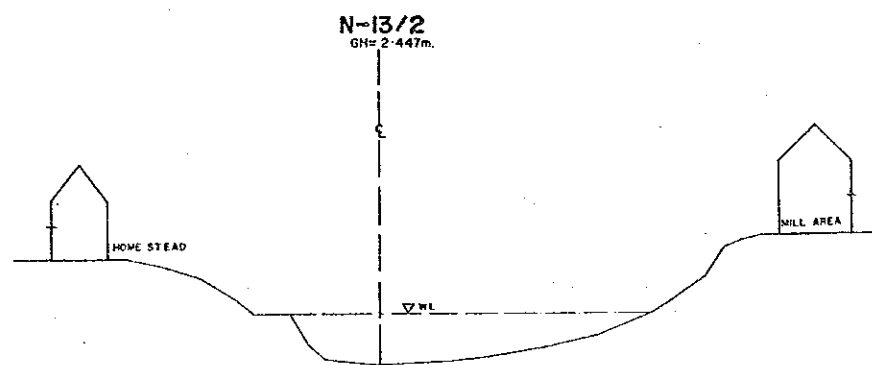
PROPOSED	TOP ELEVATION OF BANK					
	DESIGN WATER LEVEL					
	BOTTOM ELEVATION					
EXISTING	RIGHT BANK ELEVATION	3.100	3.035	2.700	2.606	1.600
	LEFT BANK ELEVATION	2.200	2.297	2.320	2.246	2.070
	BOTTOM ELEVATION	1.152	1.421	2.285	2.447	2.671
DISTANCE (M)	0	250	250	250	250	
ACCUMULATED DISTANCE (M)	0	250	500	750	1000	
STATION NO	10	1	12	2	13	

LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———

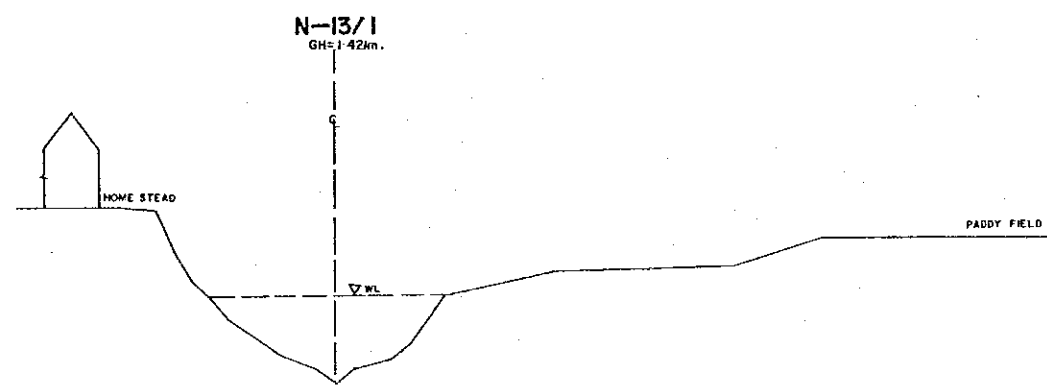
*L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOODACTION PLAN NO. 8A		
DHAKA METROPOLITAN AREA		
LONG SECTION OF CANAL		
N - 13	SCALE	H: 1:500 V: 1:100
DWG NO. KN L-2	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY		

C/S (3) SURVEYED IN MARCH, 1991
REF. DWG. NO - KN C 22



C/S (2) SURVEYED IN MARCH, 1991
REF. DWG. NO - KN C 22



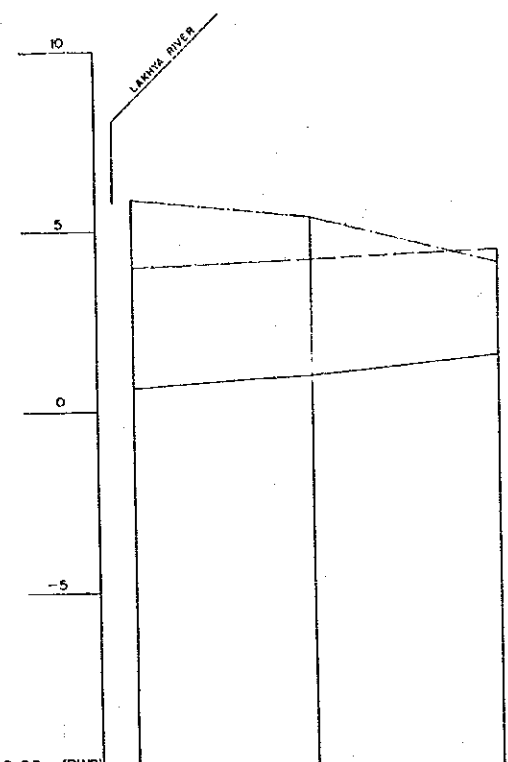
C/S (1) SURVEYED IN MARCH, 1991
REF. DWG. NO - KN C 22

DL = 0.00m (PWD)

DL = 0.00m (PWD)

*L/R FACING TO UP STREAM

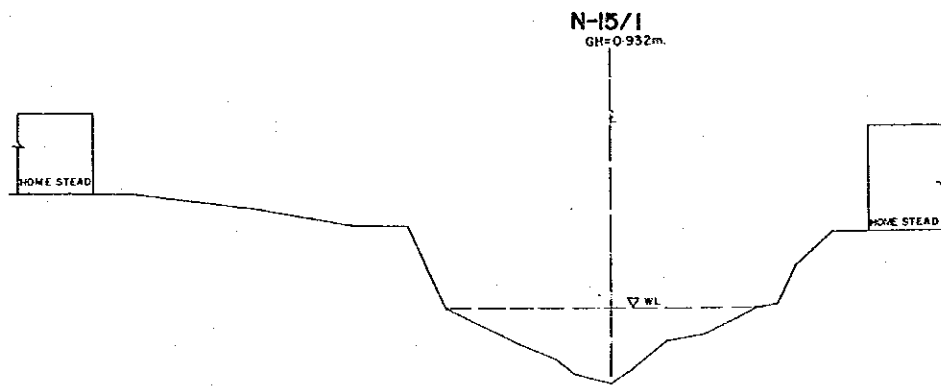
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-13		SCALE	H=1:200 V=1:100
DWG. NO.	KN C-2	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			



PROPOSED	TOP ELEVATION OF BANK			
	DESIGN WATER LEVEL			
	BOTTOM ELEVATION			
EXISTING	RIGHT BANK ELEVATION	5.045	5.503	5.998
	LEFT BANK ELEVATION	5.895	4.138	4.386
	BOTTOM ELEVATION	-0.925	-0.932	-1.455
DISTANCE (M)		0	250	500
ACCUMULATED DISTANCE (M)		0	250	500
STATION NO.		11	1	(2)

LEGEND
 EXISTING LEFT GROUND LINE ————
 EXISTING RIGHT GROUND LINE ————
 EXISTING BOTTOM LINE ————
 *L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
 BANGLADESH FLOOD ACTION PLAN NO. 8A
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL
 N-15 SCALE H_v 1:2000 V_v 1:100
 DWG. NO. KN-L-3 DATE OCTOBER, 1991
 JAPAN INTERNATIONAL COOPERATION AGENCY



C/S (2) SURVEYED IN MARCH, 1991
REF. DWG. NO - KN C 24

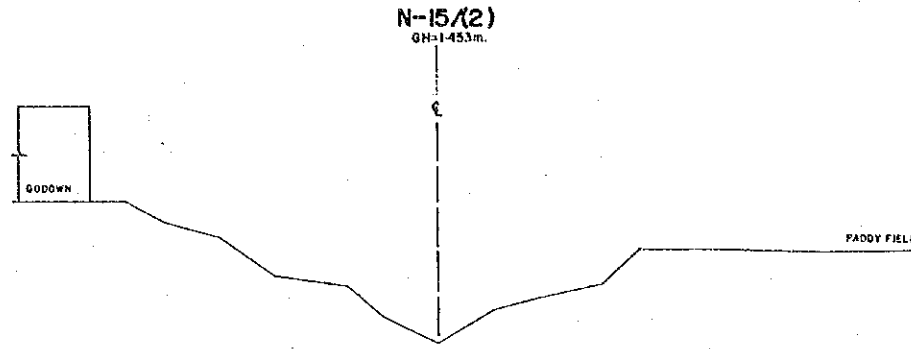
C/S (1) SURVEYED IN MARCH, 1991
REF. DWG. NO - KN C 24

DL=0-00m.(PWD)

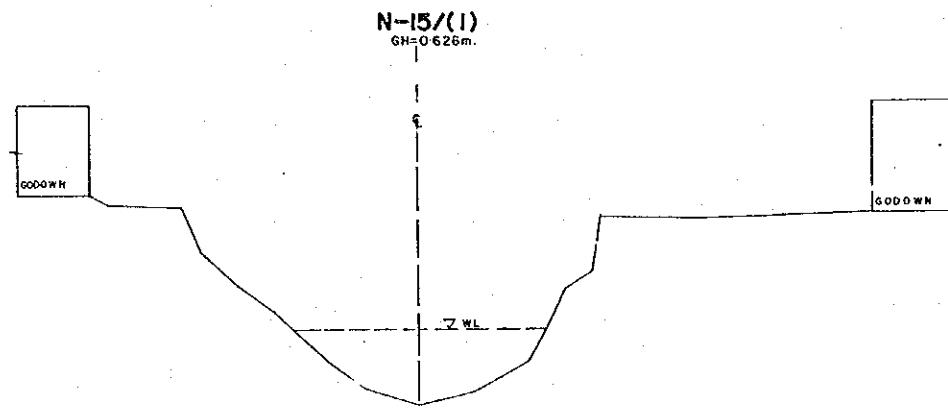
*L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-15		SCALE	H=1:200 V=1:100
DWG NO.	KN C-3	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			

DL=0.00m.(PWD)

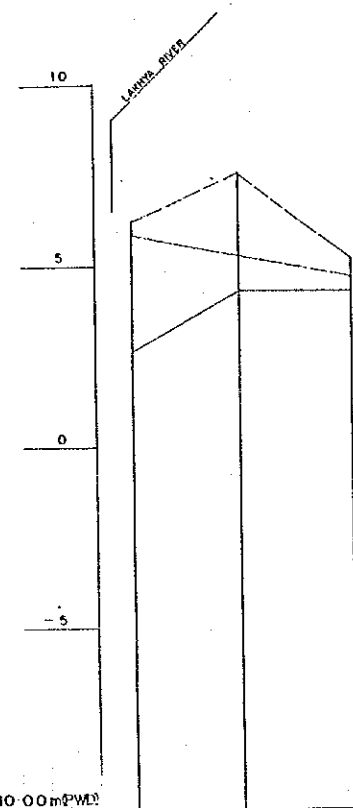


DL=0.00m.(PWD)



* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-15	SCALE	H: 1:200 V: 1:100	
DWG NO. KN C-24	DATE	MARCH, 1997	
JAPAN INTERNATIONAL COOPERATION AGENCY			



DL = -10.00m PWD

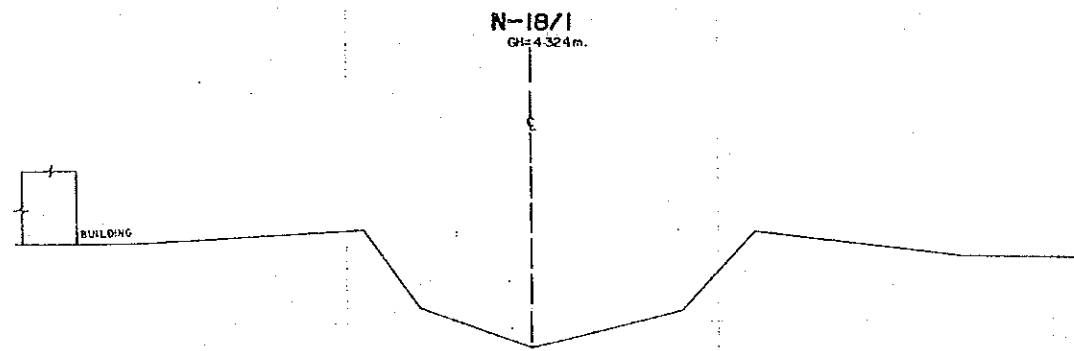
PROPOSED	TOP ELEVATION OF BANK			
	DESIGN WATER LEVEL			
	BOTTOM ELEVATION			
EXISTING	RIGHT BANK ELEVATION	5.890	5.284	4.710
	LEFT BANK ELEVATION	6.000	7.240	5.100
	BOTTOM ELEVATION	2.622	4.324	4.305
	DISTANCE (M)	0	100	100
	ACCUMULATED DISTANCE (M)	0	100	200
	STATION NO	111	112	113

LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———

L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

GREATER DHAKA PROTECTION PROJECT <small>(STUDY IN DHAKA METROPOLITAN AREA)</small> BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
N - 18	SCALE	HP 1:5000 VA 1:100	
DWG NO. KN L-4	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

DL=0.00m.(PWD)

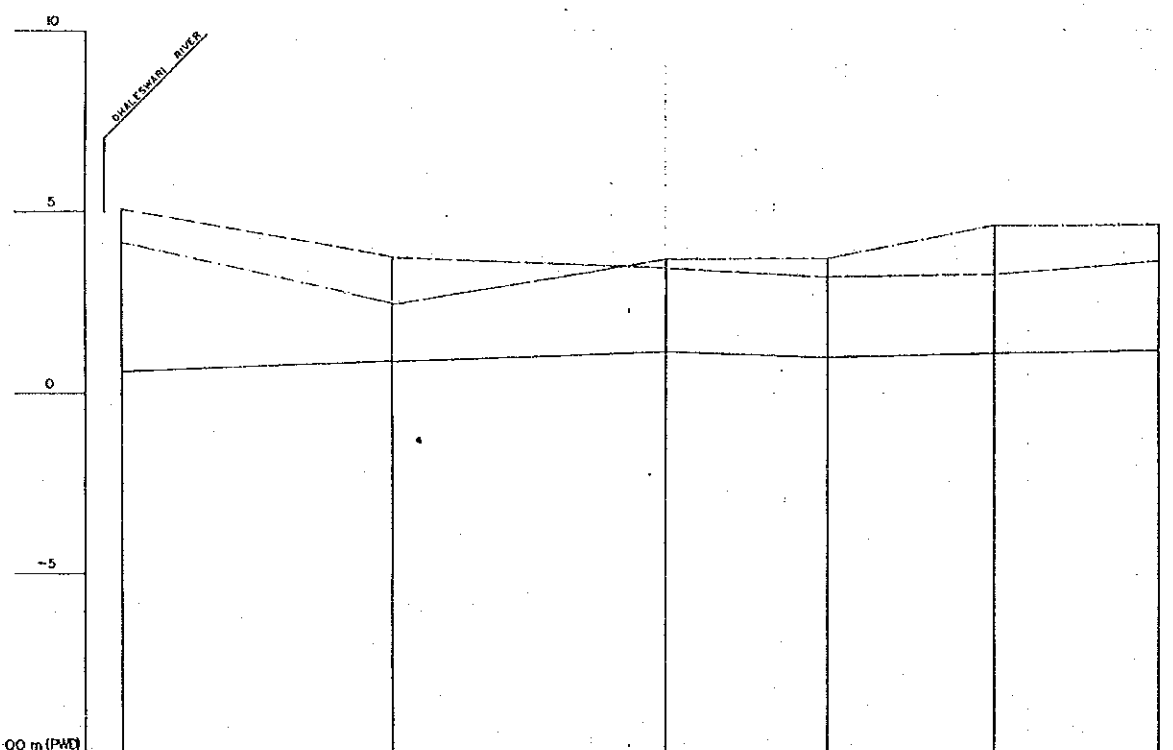


C/S (2) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C 27

C/S (1) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C 27

*L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-18		SCALE	H=1:200 V=1:100
DWGNO.	KN C-4	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			



DL = -10.00 m (PWD)

PROPOSED	TOP ELEVATION OF BANK							
	DESIGN WATER LEVEL							
	BOTTOM ELEVATION							
EXISTING	RIGHT BANK ELEVATION	4.099	2.438	3.600	3.667	4.375	4.600	
	LEFT BANK ELEVATION	5.030	3.720	3.480	3.103	3.240	3.600	
	BOTTOM ELEVATION	0.976	0.853	1.122	0.943	1.087	1.190	
DISTANCE (M)	0	273	373	226.66	226.66	226.66	226.66	
ACCUMULATED DISTANCE (M)	0	273	700	976.66	1203.32	1429.98	1656.64	
STATION NO	(1)	1	2	3	4	5	6	

LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———

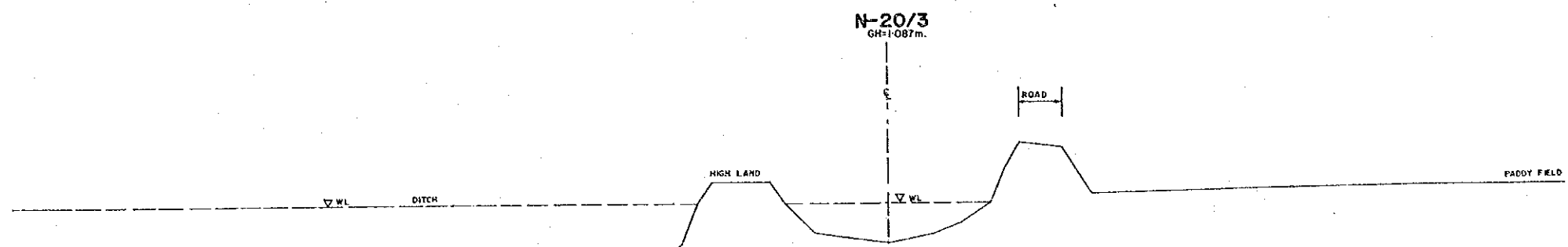
* L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1991

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
 BANGLADESH FLOOD ACTION PLAN NO. 8A
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL

N-20	SCALE	H: 1: 3000
		V: 1: 100
DWG NO. KN L-5	DATE	OCTOBER, 1991

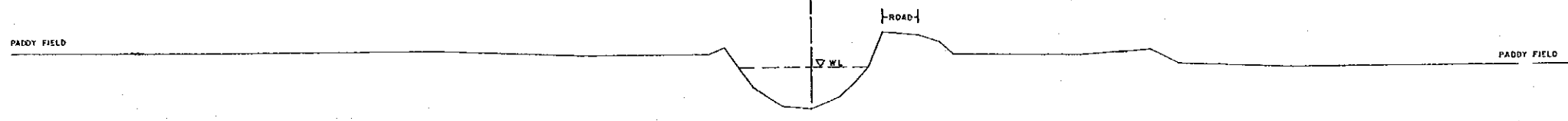
JAPAN INTERNATIONAL COOPERATION AGENCY

C/S (3) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C 29



DL=0.00m.(PWD)

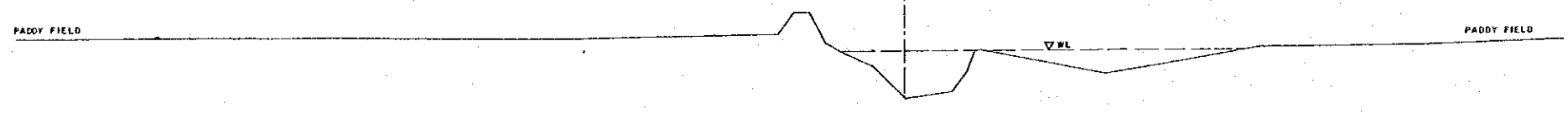
N-20/2
GH=0.945m



DL=0.00m.(PWD)

C/S (2) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C 29

N-20/1
GH=0.853m

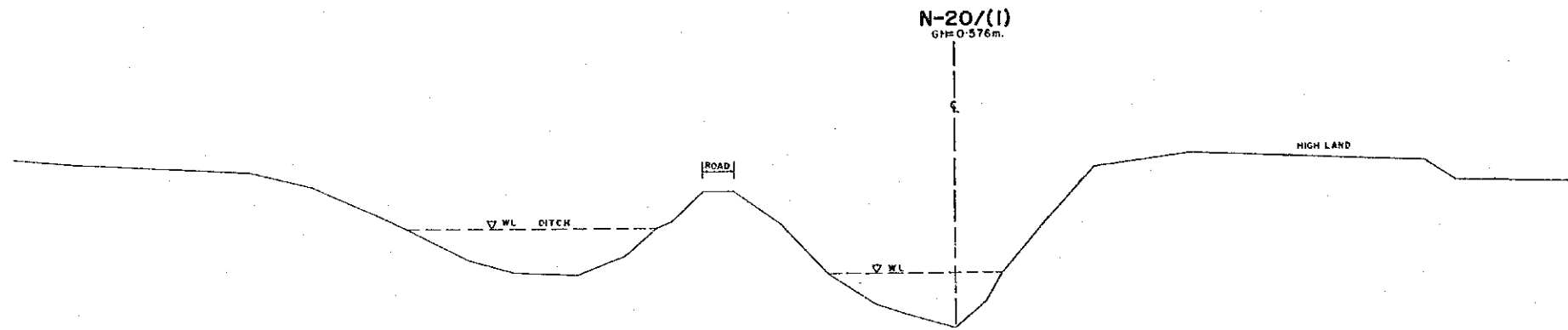


DL=0.00m.(PWD)

C/S (1) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C 29

*L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-20		SCALE	H=1:200 V=1:100
DWG. NO.	KN C-5	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			

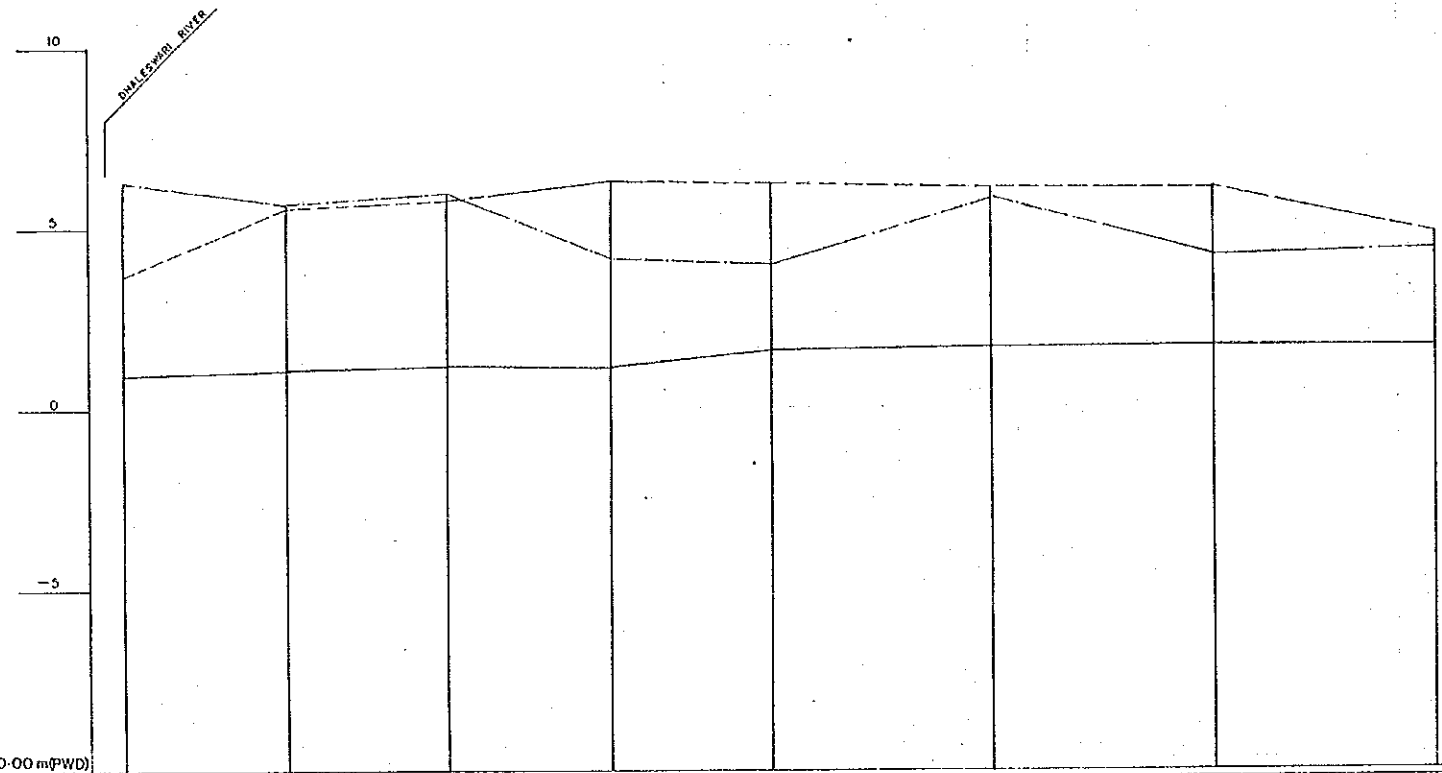


DL=0.00m.(PWD)

*L/R FACING TO UP STREAM.

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. BA			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-20		SCALE	H= 1:200 V= 1:100
DWG NO.	KN C29	DATE	MARCH, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			

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PROPOSED	TOP ELEVATION OF BANK									
	DESIGN WATER LEVEL									
	BOTTOM ELEVATION									
EXISTING	RIGHT BANK ELEVATION	6.232	5.616	5.977	4.118	3.980	5.772	4.117	4.328	
	LEFT BANK ELEVATION	3.612	3.511	3.723	6.279	6.495	6.034	6.032	4.721	
	BOTTOM ELEVATION	0.914	1.000	1.106	1.102	1.285	1.833	1.603	1.603	
DISTANCE (M)	0	225	225	225	225	300	300	300		
ACCUMULATED DISTANCE (M)	0	225	450	675	900	1200	1500	1500		
STATION NO	III	I	2	3	12	4	5	8		

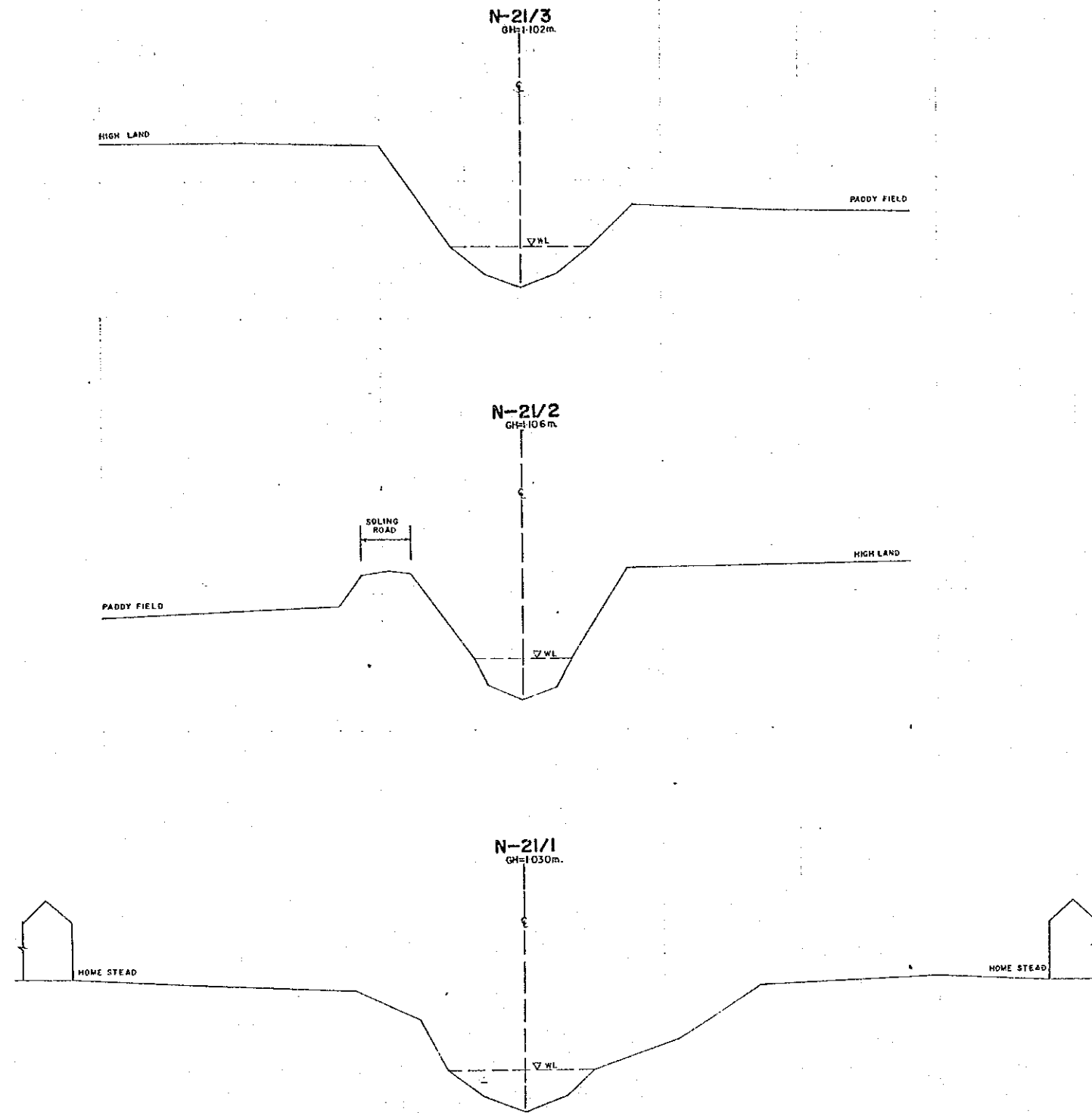
LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———
 * L/R FACING TO UP STREAM
 () SURVEYED IN MARCH, 1988

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO. 8A DHAKA METROPOLITAN AREA LONG SECTION OF CANAL			
N-21	SCALE	H _v : 5000	V _v : 1:100
DWG NO. KN L-6	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

DL=0.00m.(PWD)

DL=0.00m.(PWD)

DL=0.00m.(PWD)



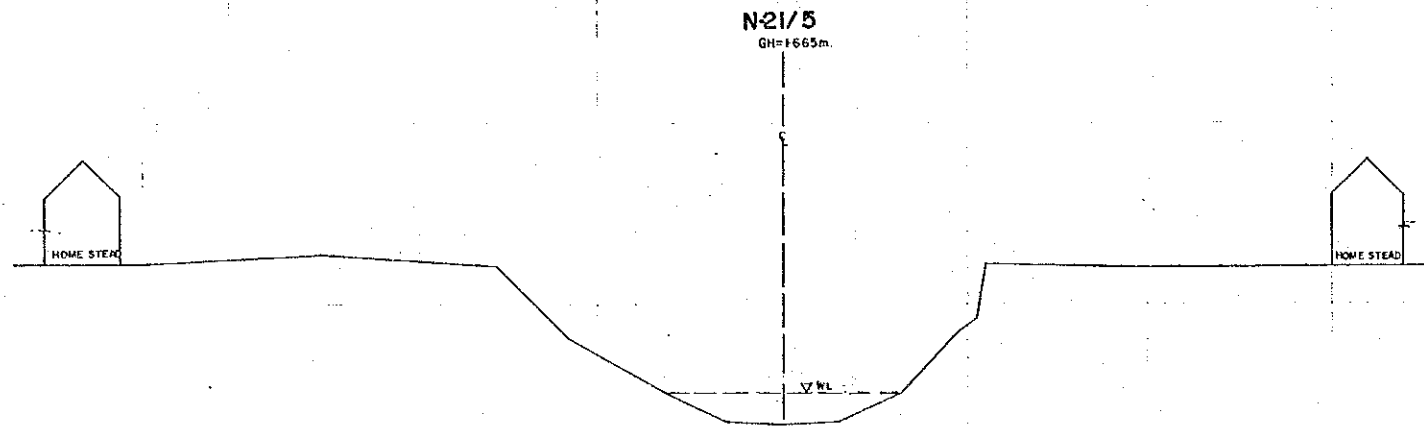
C/S (2) SURVEYED IN MARCH, 1991
REF. DWG. NO - KN C 30

C/S (1) SURVEYED IN MARCH, 1991
REF. DWG. NO - KN C-30

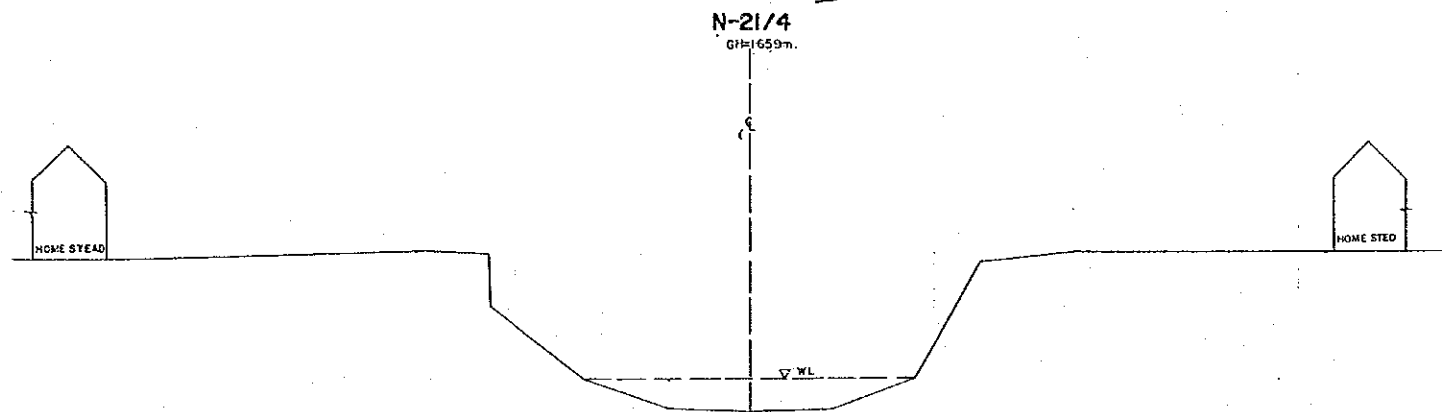
← L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-21		SCALE	H=1:200 V=1:100
DWG NO.	KN C-6	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			

C/S(3) SURVEYED IN MARCH, 1991
REF. DWG. NO-KN C30



DL=000m.(P.W.D)



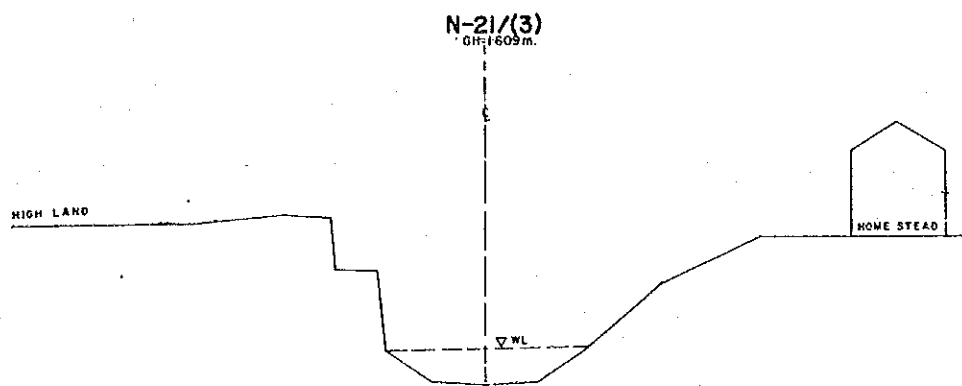
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REF. DWG. NO-KN C30

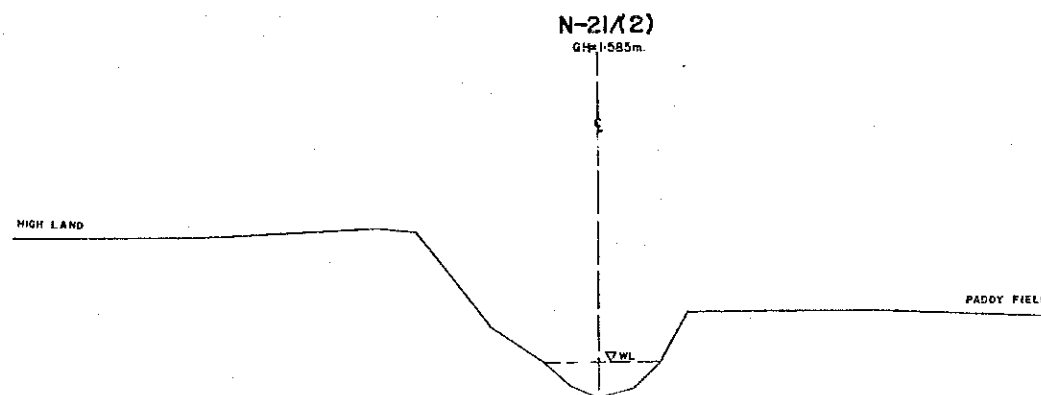
*L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-21		SCALE	H=1:200 V=1:100
DWG NO.	KN C-7	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			

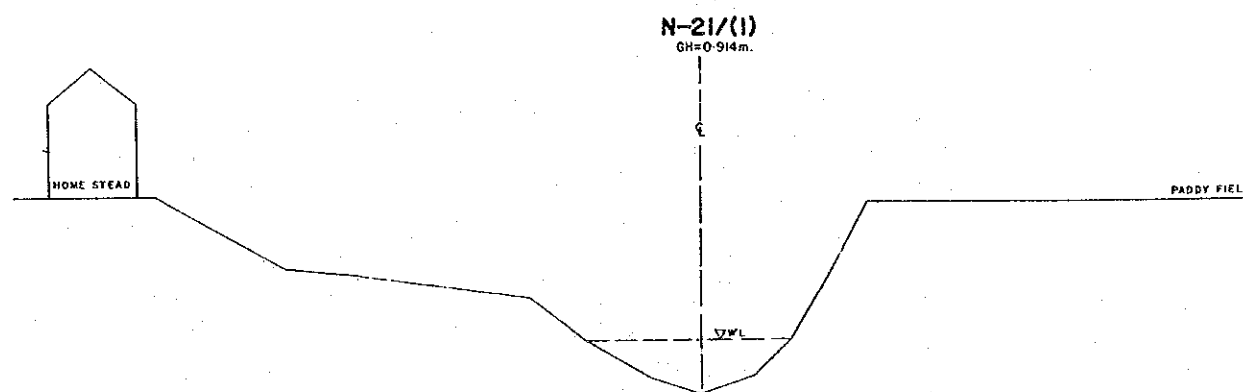
DL=0.00m.(PWD)



DL=0.00m.(PWD)



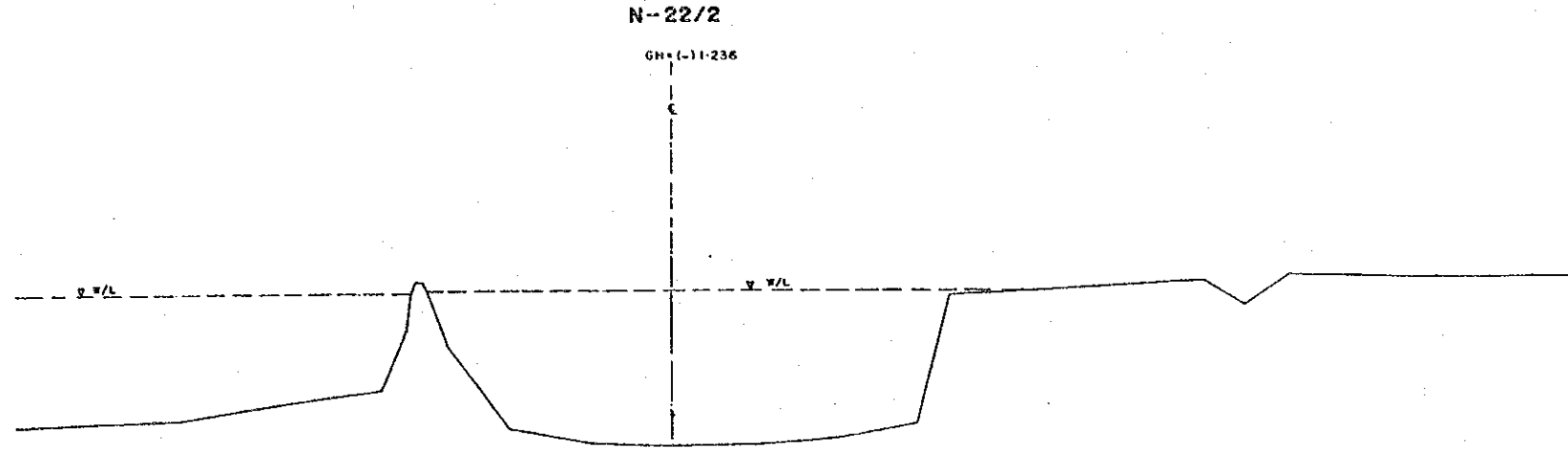
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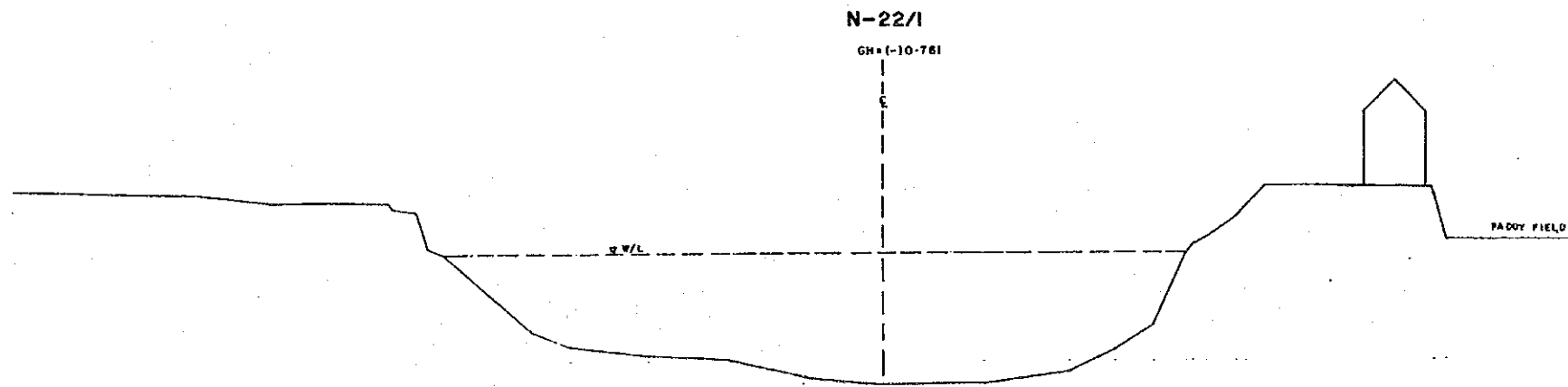
*L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-21	SCALE	H=1:200	V=1:100
DWGNO. KN, C-30	DATE	MARCH, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

DL = 0.00m

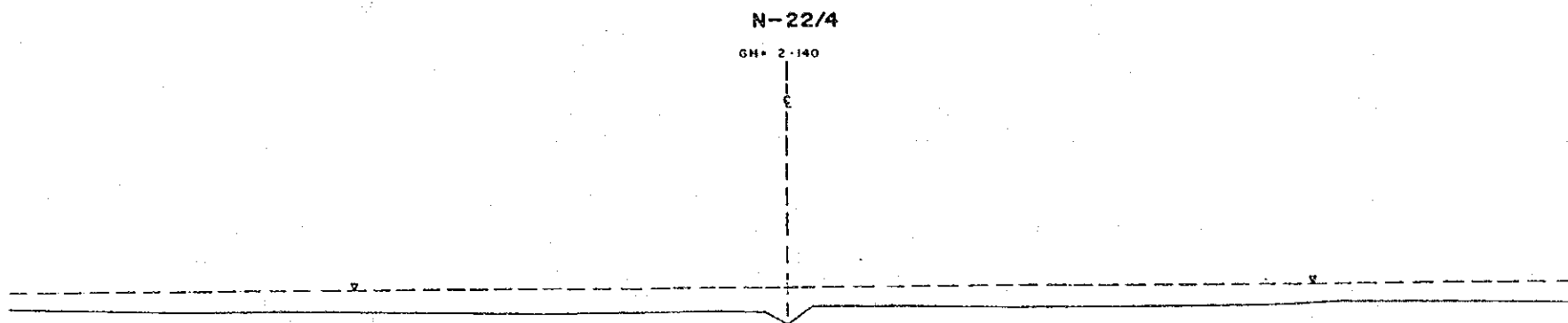


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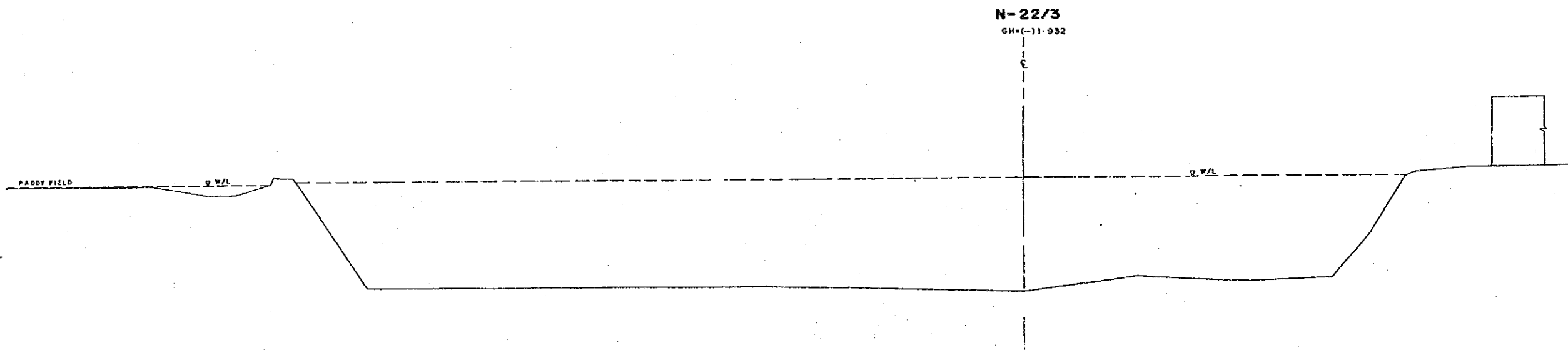


* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA CROSS SECTION OF CANAL			
N-22	SCALE	H = 1:400 V = 1:100	
DWS NO. KN C-17	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



DL=0.00m

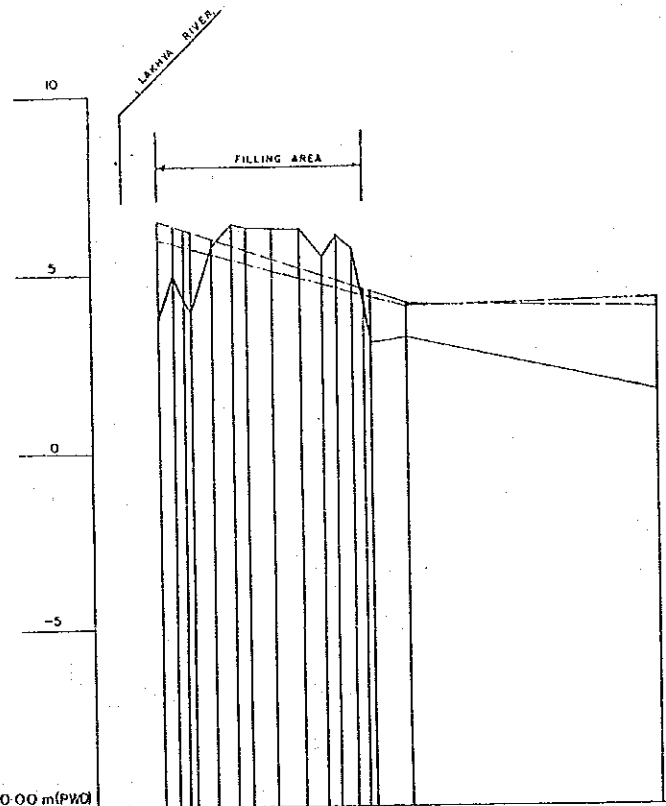


DL=0.00m

* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-22	SCALE	H+1:400 V+1:100	
DWG NO. KN C-18	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

368 293



DL = -10.00 m(PWD)

PROPOSED	TOP ELEVATION OF BANK																			
	DESIGN WATER LEVEL																			
	BOTTOM ELEVATION																			
EXISTING	RIGHT BANK ELEVATION																			
	LEFT BANK ELEVATION																			
	BOTTOM ELEVATION																			
	DISTANCE (M)																			
	ACCUMULATED DISTANCE (M)																			
	STATION NO																			

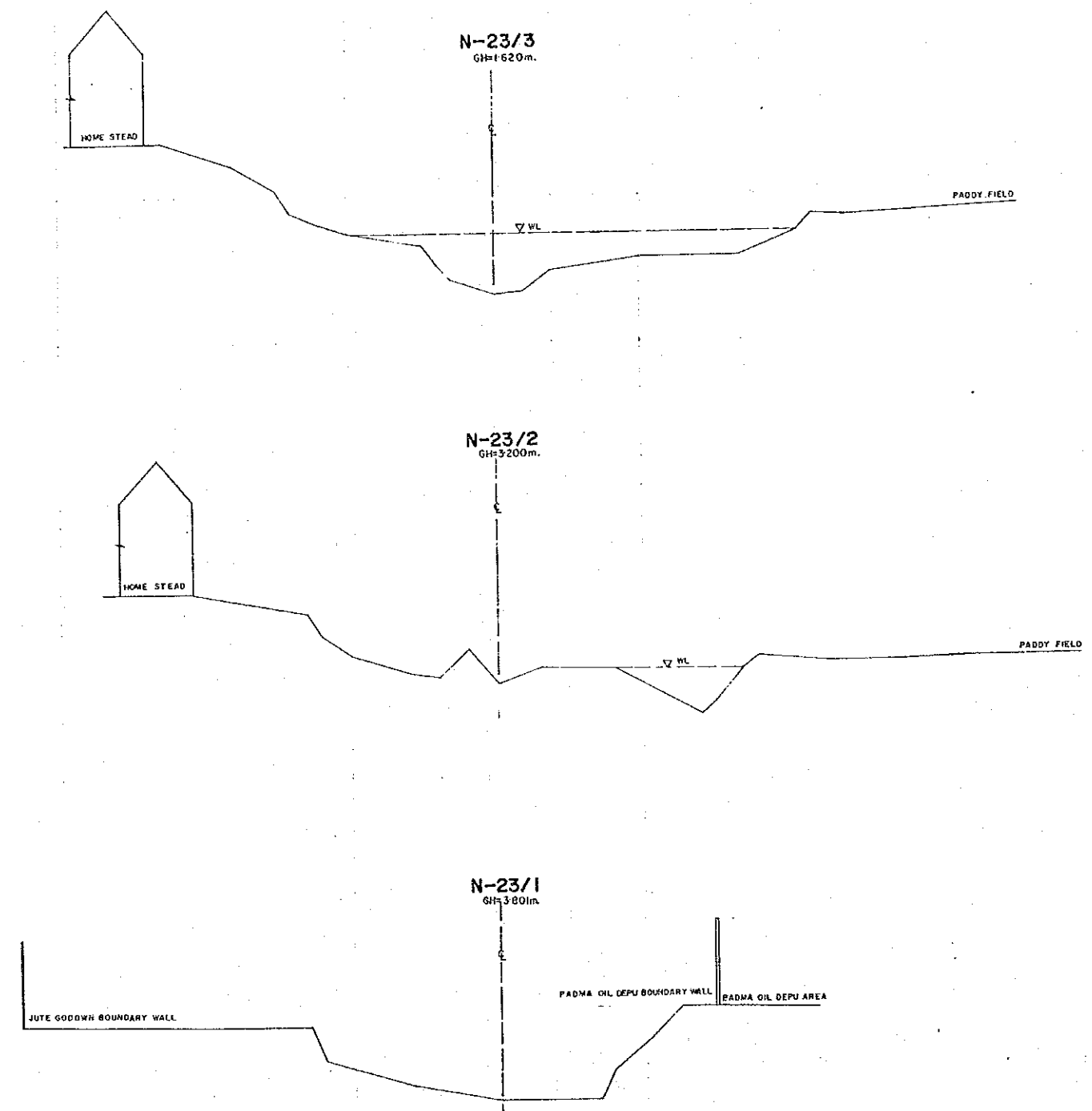
LEGEND
 EXISTING LEFT GROUND LINE - - - - -
 EXISTING RIGHT GROUND LINE - - - - -
 EXISTING BOTTOM LINE - - - - -
 *L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
 BANGLADESH FLOODACTION PLAN NO. 8A
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL
 N-23 SCALE H: 1:5000 V: 1:100
 DWG NO. KN L-7 DATE OCTOBER 1971
 JAPAN INTERNATIONAL COOPERATION AGENCY

DL=0.00m.(PWD)

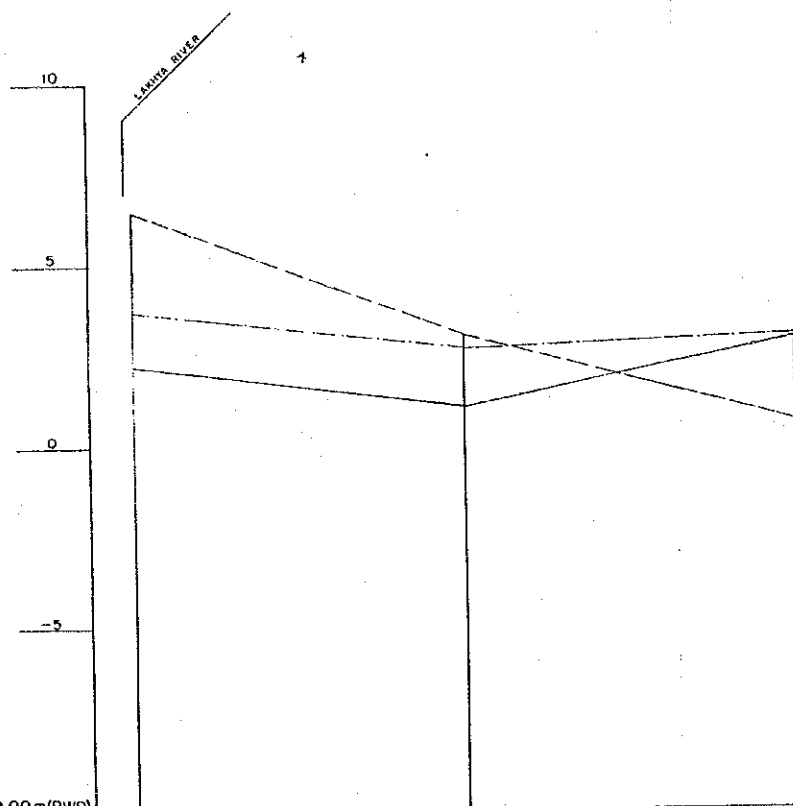
DL=0.00m.(PWD)

DL=0.00m.(PWD)



↑L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOODACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-23		SCALE	H=1:200 V=1:100
DWG NO.	KN C-8	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			



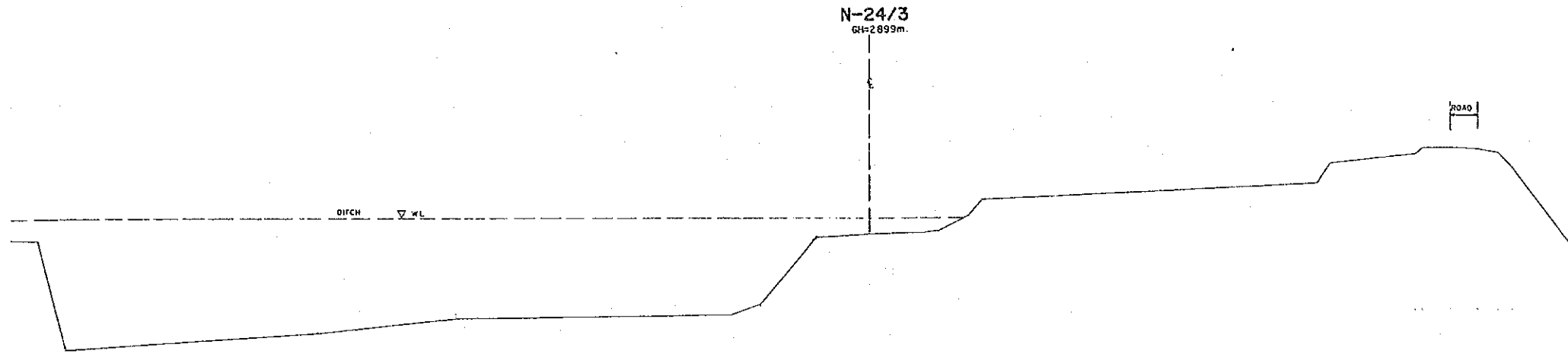
DL = -10.00m(PWD)

PROPOSED	TOP ELEVATION OF BANK			
	DESIGN WATER LEVEL			
	BOTTOM ELEVATION			
EXISTING	RIGHT BANK ELEVATION	3.702	2.851	2.959
	LEFT BANK ELEVATION	6.473	3.011	0.619
	BOTTOM ELEVATION	2.236	1.028	2.809
DISTANCE (M)	0	450	450	
ACCUMULATED DISTANCE (M)	0	450	900	
STATION NO	1	2	3	

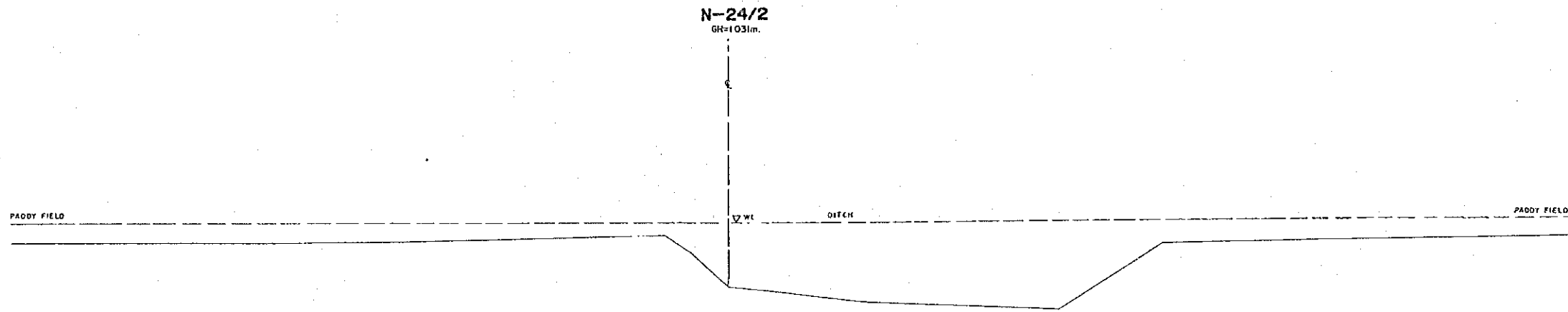
LEGEND
 EXISTING LEFT GROUND LINE ———
 EXISTING RIGHT GROUND LINE ———
 EXISTING BOTTOM LINE ———
 *L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
 BANGLADESH FLOOD ACTION PLAN NO. 8A
 DHAKA METROPOLITAN AREA
LONG SECTION OF CANAL
 N-24 SCALE H_v 1:5000 H_w 1:100
 DWG NO KN L-8 DATE OCTOBER, 1991
 JAPAN INTERNATIONAL COOPERATION AGENCY

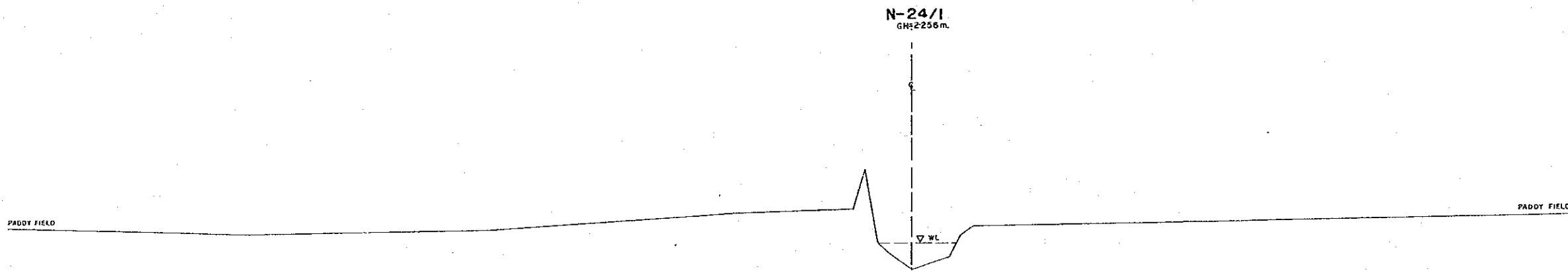
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DL=0-00m.(PWD)



DL=0-00m.(PWD)



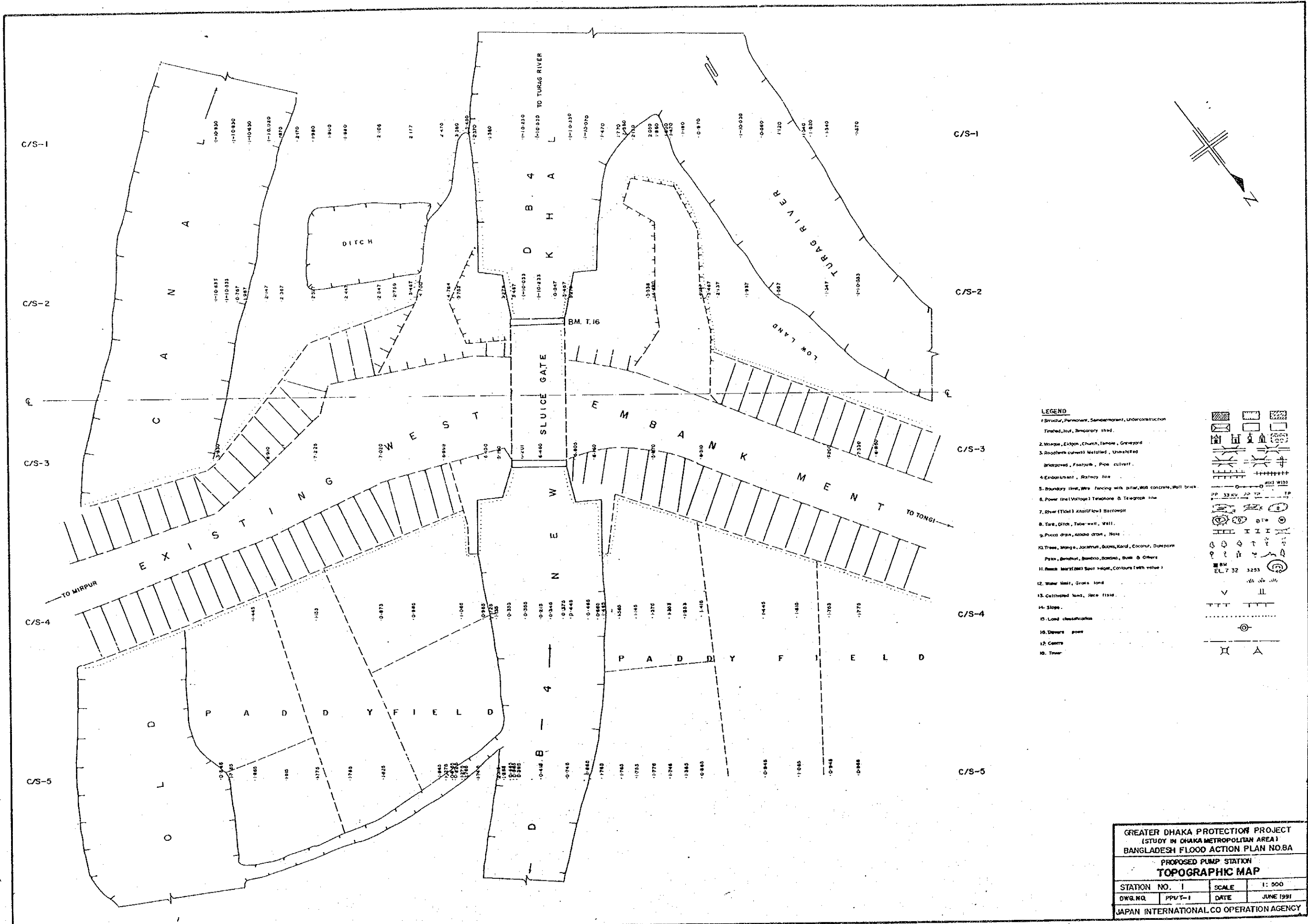
* L/R FACING TO UP STREAM

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
CROSS SECTION OF CANAL			
N-24	SCALE	H=1:200	V=1:100
DWG NO. KN C-9	DATE	OCTOBER, 1998	
JAPAN INTERNATIONAL COOPERATION AGENCY			

6. PUMP STATION

GREATER DHAKA (NO.1 ~ NO.5, NO.15, NO.16)
NARAYANGANJ (NO.6 ~ NO.13)

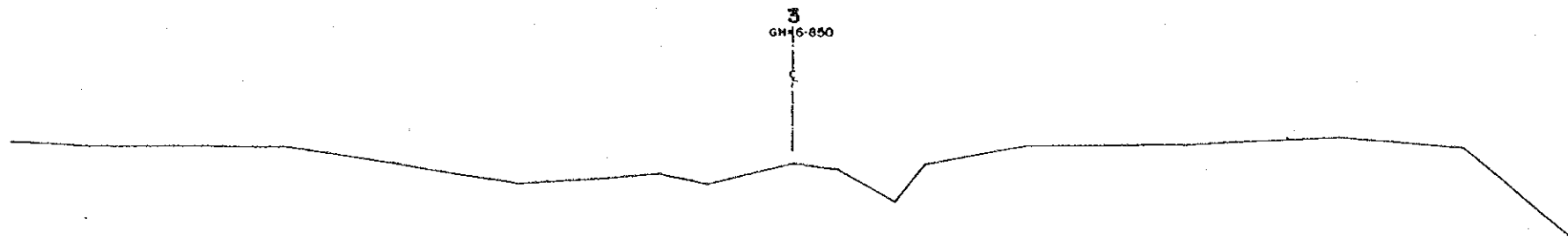
Note: The Drawings were scaled down to 50% from the original drawings.



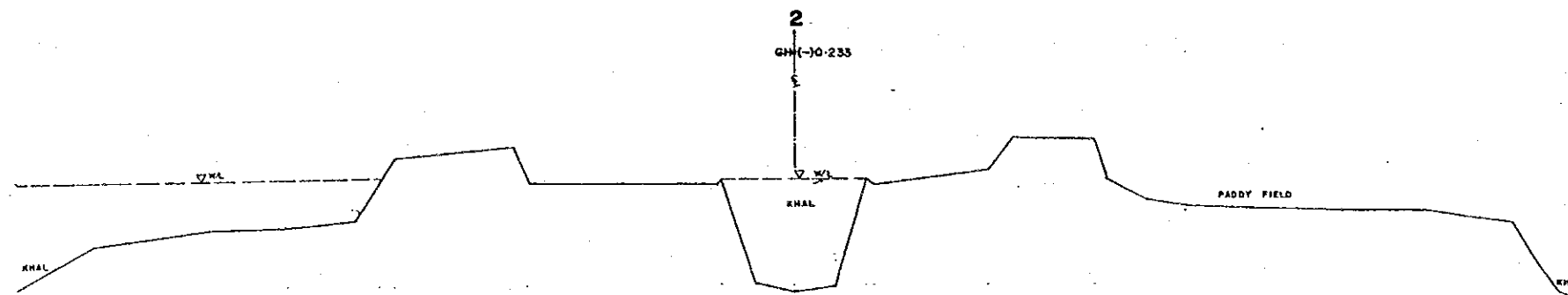
- LEGEND**
- 1. Structure, Perimeter, Sandbarment, Underconstruction
Finished, Not, Temporary shed.
 - 2. Mosque, Eidgah, Church, Temple, Cemetery
 - 3. Road (with curves) Metalled, Unmetalled
Bridgeway, Footpath, Pipe culvert.
 - 4. Embankment, Railway line
 - 5. Boundary line, Wire fencing with pillar, Wall concrete, Wall brick.
 - 6. Power line (Voltage) Telephone & Telegraph line
 - 7. River (Tide) Khal/flow/ Borrowpit
 - 8. Well, Cistern, Tube-well, Well.
 - 9. Pucca drain, Katcha drain, Nala
 - 10. Trees, Mangro, Jacaranta, Guava, Karai, Coconut, Datepalm
Palm, Bamboo, Banana, Bawing, Gum & Others
 - 11. Bench mark (BM) Spot height, Contours (with value)
 - 12. Water Mast, Grass land
 - 13. Cultivated land, Rice field
 - 14. Slope
 - 15. Load classification
 - 16. Sewers pipe
 - 17. Centre
 - 18. Tower

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
PROPOSED PUMP STATION TOPOGRAPHIC MAP			
STATION NO. 1	SCALE	1: 500	
DWG. NO. PPVT-1	DATE	JUNE 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

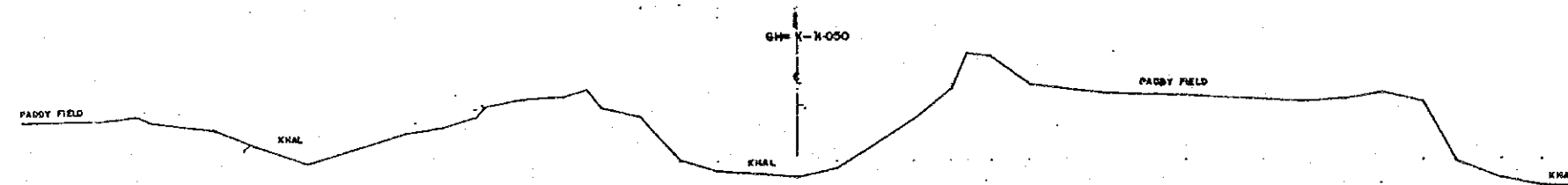
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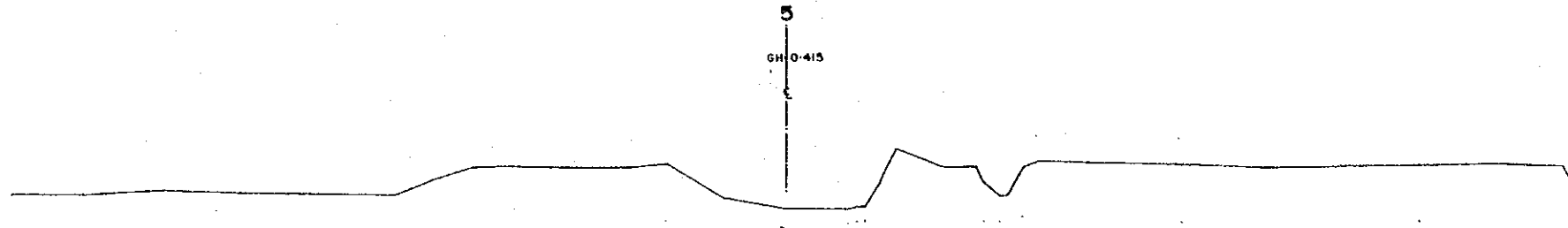


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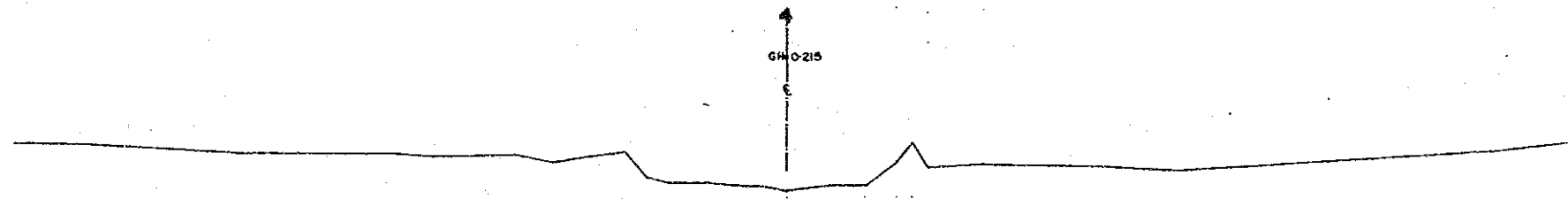


GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 1	SCALE	No 1:400	
DWG. NO. P.P/C-1	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

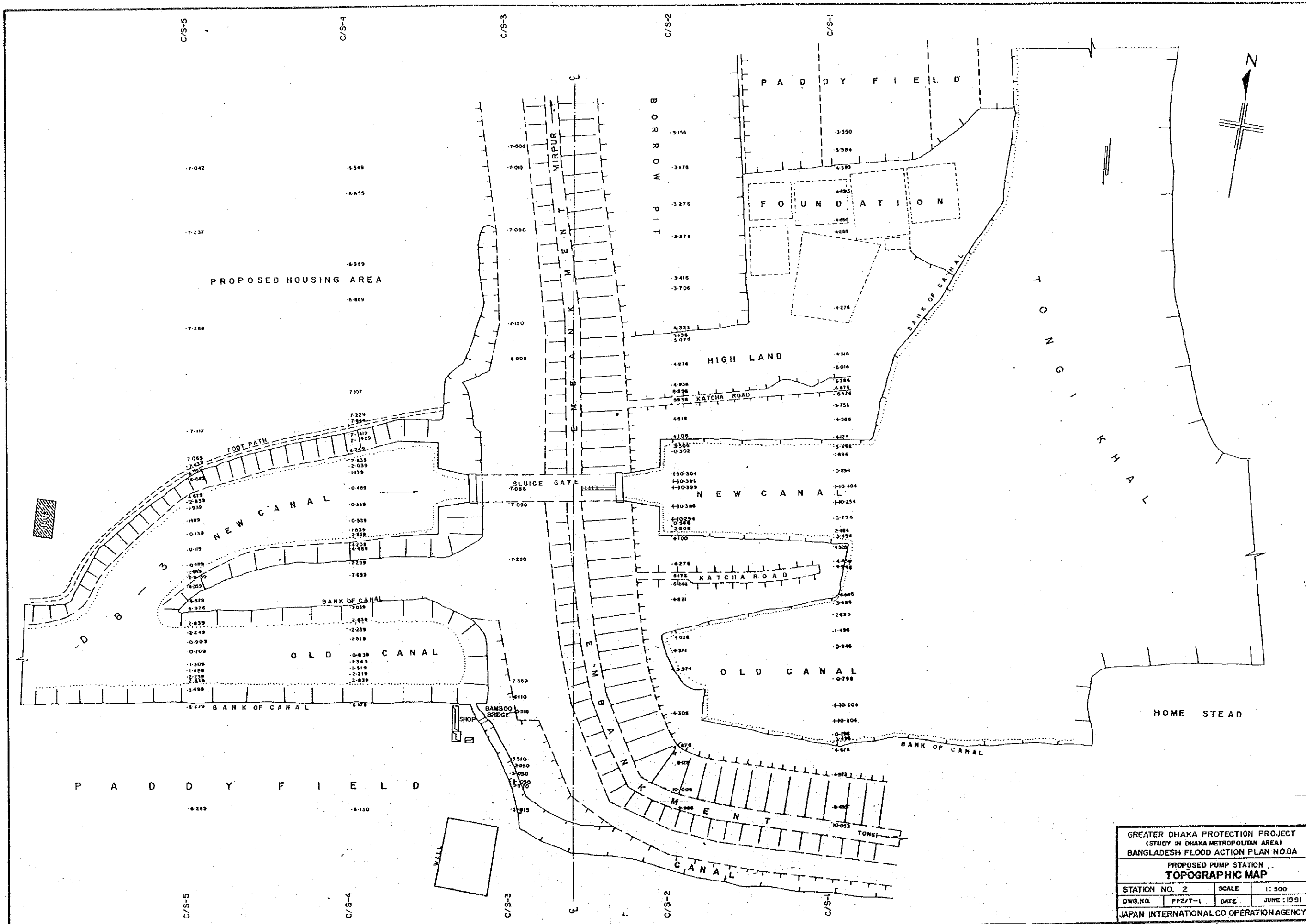
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GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO. BA			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO. 1	SCALE	H.P. 400 V.H. 100	
DWG NO. P.P/C-2	DATE	JUNE, 1951	
JAPAN INTERNATIONAL CO OPERATION AGENCY			



GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
PROPOSED PUMP STATION TOPOGRAPHIC MAP			
STATION NO. 2	SCALE	1: 500	
DWG. NO. PP2/T-1	DATE	JUNE 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

376

3
BH=7.088

ROAD

END

2
BH=10.399

W/L

DITCH

1
BH=10.404

W/L

W/L

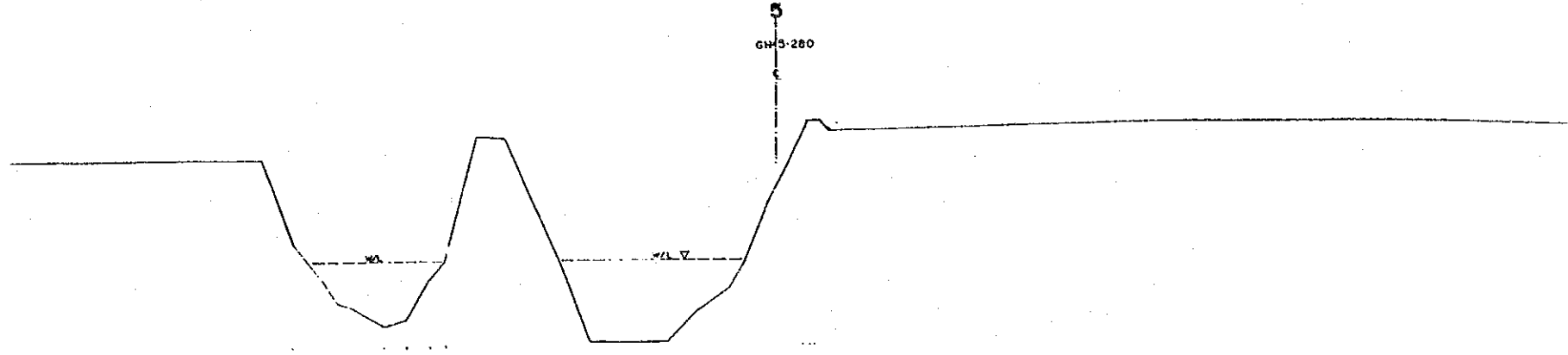
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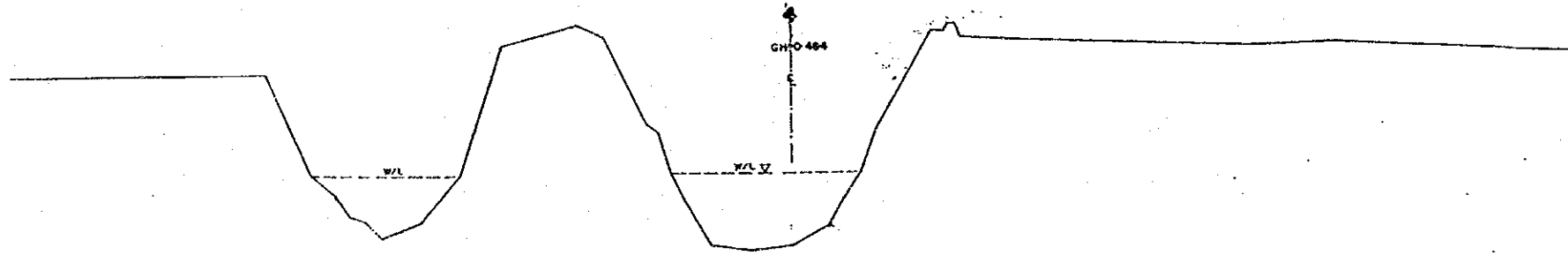
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GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.BA			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 2	SCALE	H:V=400 V:H=100	
DWG NO. PP2/C-1	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

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GREATER DHAKA PROTECTION PROJECT			
STUDY IN DHAKA METROPOLITAN AREA			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 2	SCALE	HW 1:400	
		V. 1:100	
DWG NO	P.P2/C-2	DATE	JUNE, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			



C/S-1

C/S-2

C/S-3

C/S-4

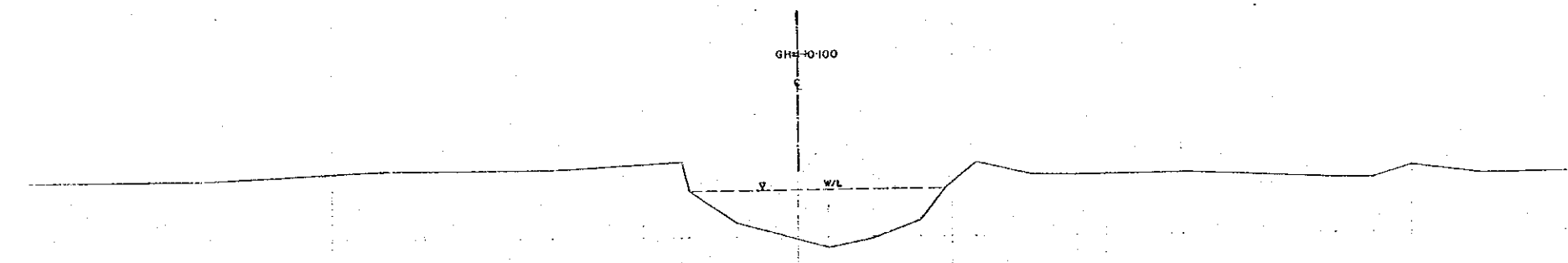
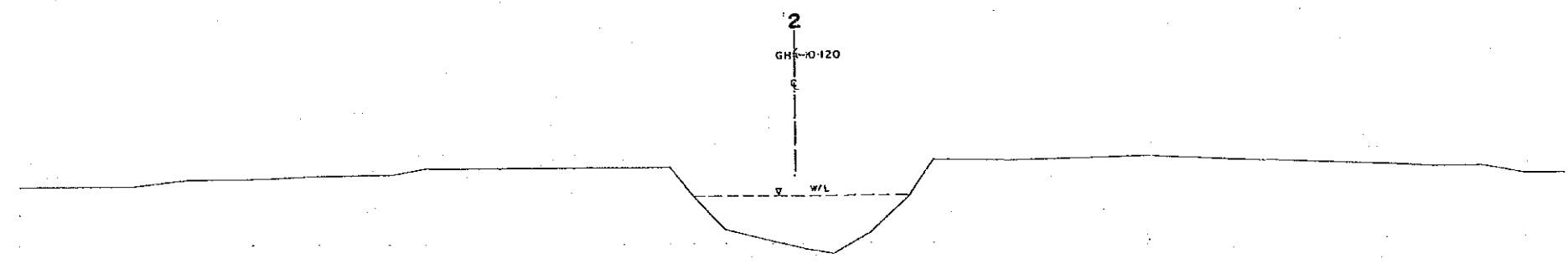
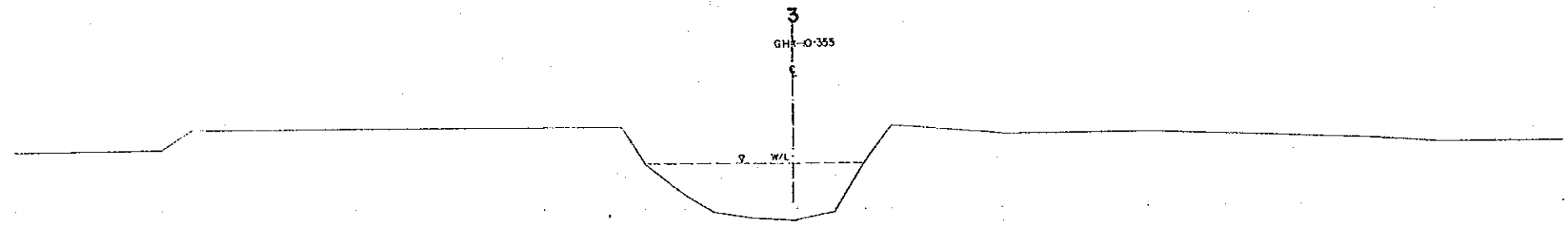
C/S-5



LEGEND

1. Structure, Permanent, Semi-permanent, Under construction
2. Tin shed, MU, Temporary shed
3. Mosque, Eidgah, Church, Temple, Graveyard
4. Roadway, Culvert, Matelled, Unmatelled, Gravelled, Footpath, Pipe Culvert
5. Embankment, Railway line
6. Boundary line, Wire fencing with pillar, Wall concrete, Wall brick
7. Power line (Voltage), Telephone & Telegraph line
8. River (Tidal), Khali (Flow), Borrowpit
9. Tank, Ditch, Tubewell, Well
10. Puccadala, Kacha drain, Nala
11. Trees, Mango, Jackfruit, Guava, Koral, Coconut, Papaya, Palm, Betelnut, Bamboo, Banana, Bush & Others
12. Bench Mark (BM), Spot height, Contour (with value)
13. Water line, Grass land
14. Cultivated land, Rice field
15. Slope
16. Land classification
17. Traverse point
18. Centre line
19. Tower

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A		
PROPOSED PUMP STATION TOPOGRAPHIC MAP		
STATION NO. 4	SCALE	1: 500
DWG. NO. PP4/T-1	DATE	JUNE 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		

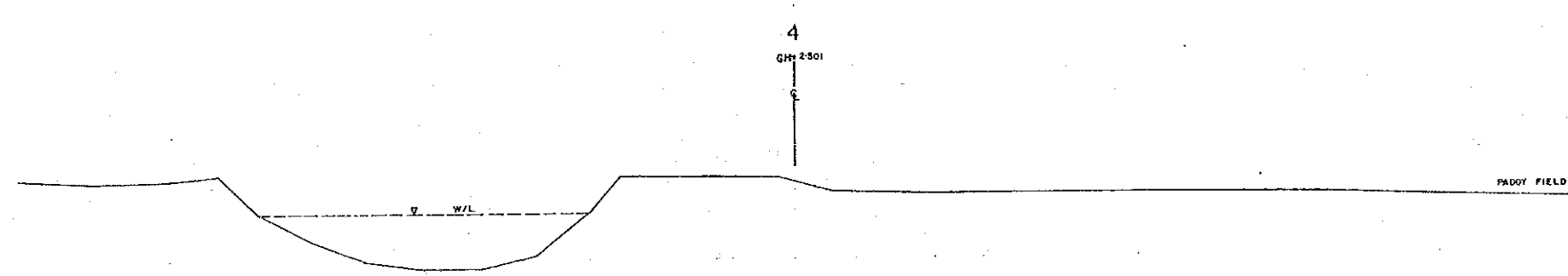
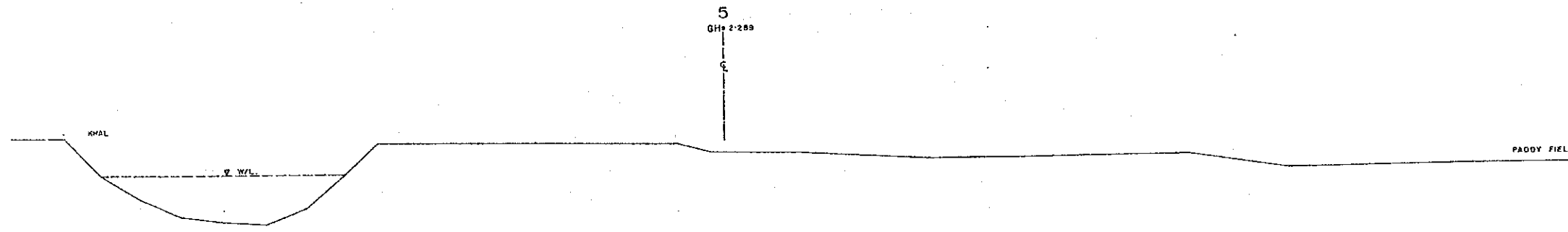


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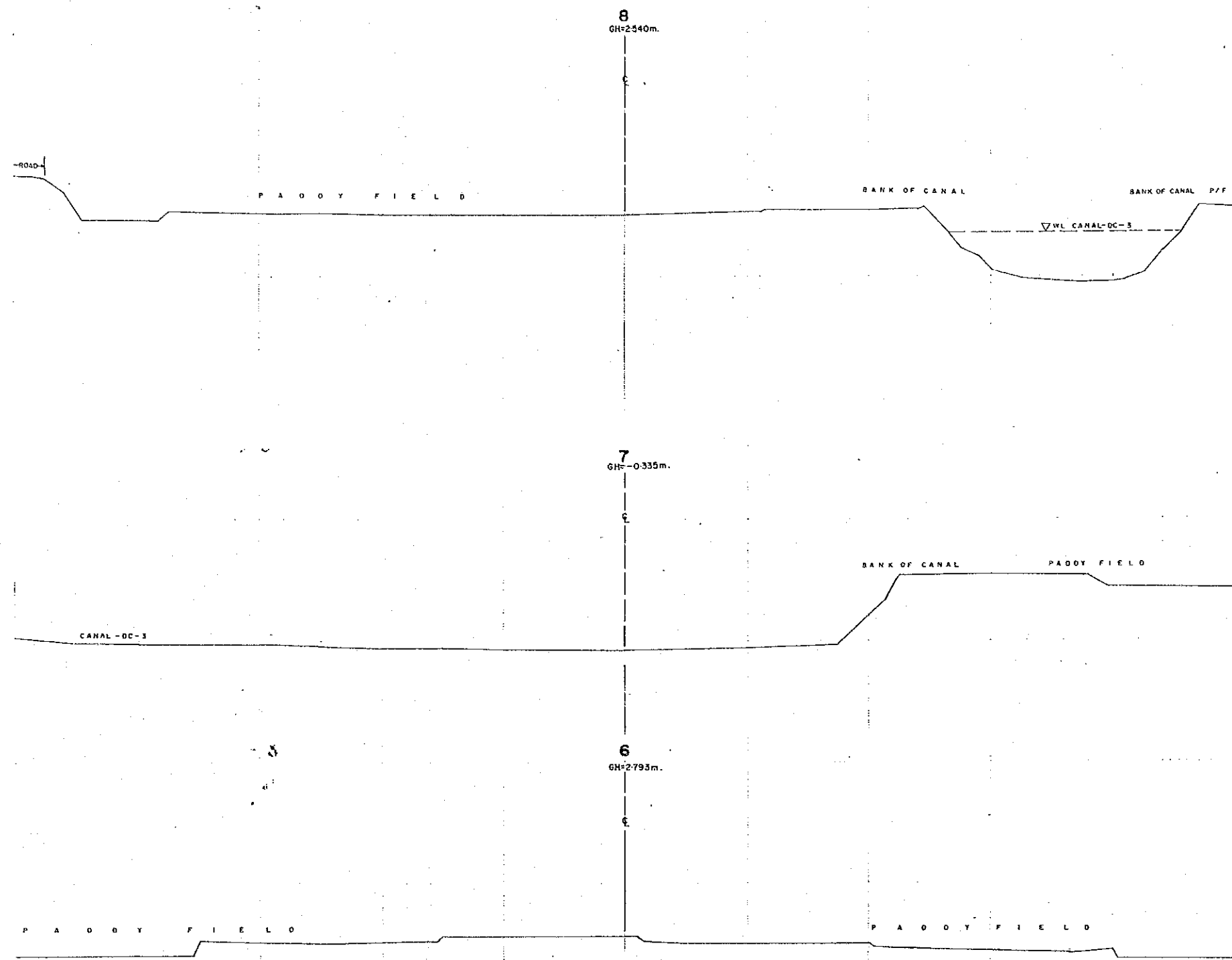
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GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO. 4	SCALE	H: 400 V: 100	
DWG. NO. P.P.7/C-1	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			



GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 4		SCALE	H:V=400
DWG NO.	PP4/C-2	DATE	JUNE, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			

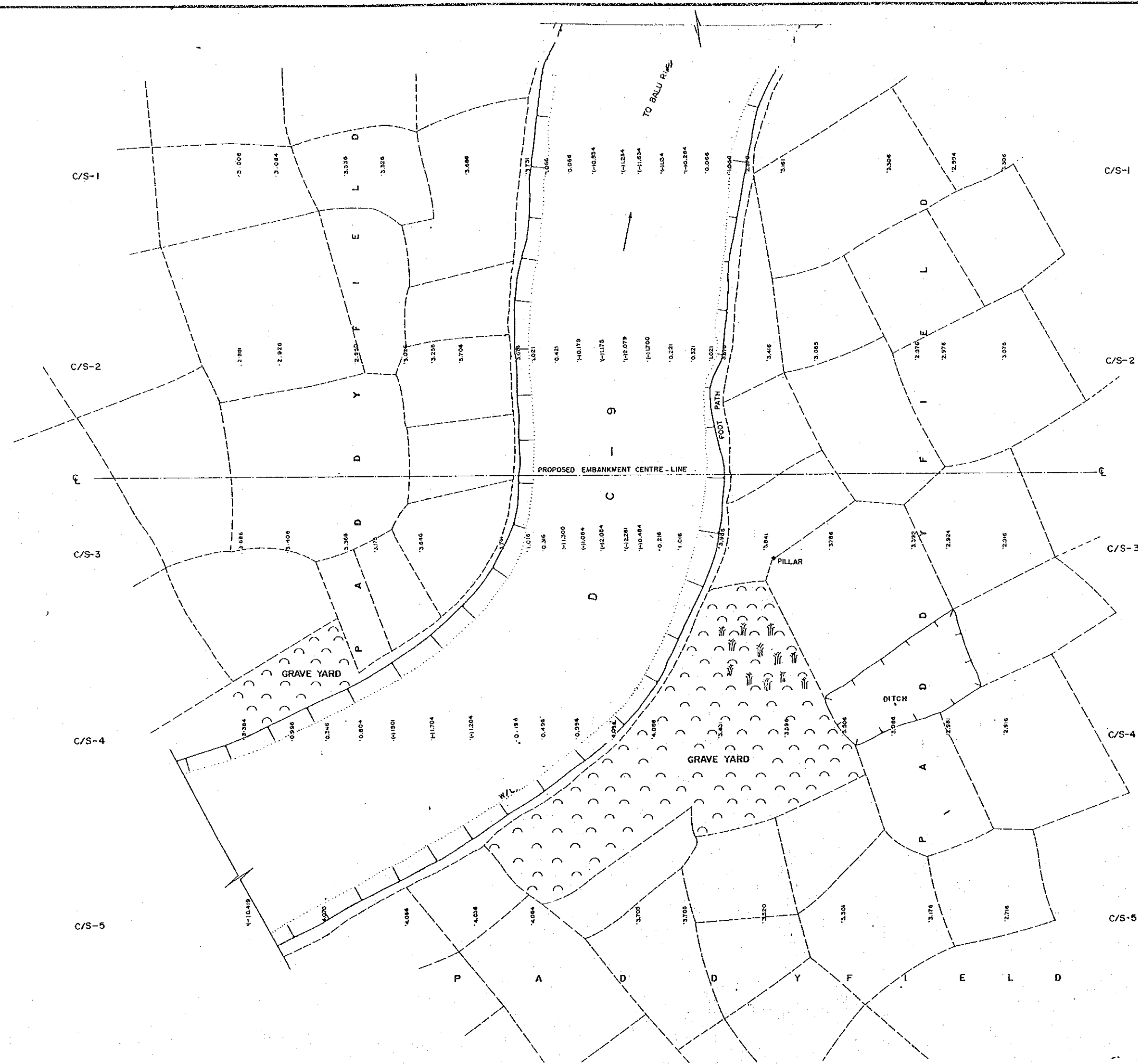
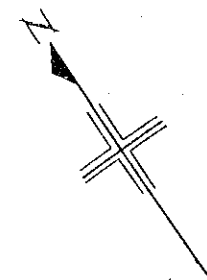


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GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO 8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO:4	SCALE	H=1:400	V=1:100
DWG NO PP 4/C-3	DATE	OCTOBER,1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



LEGEND

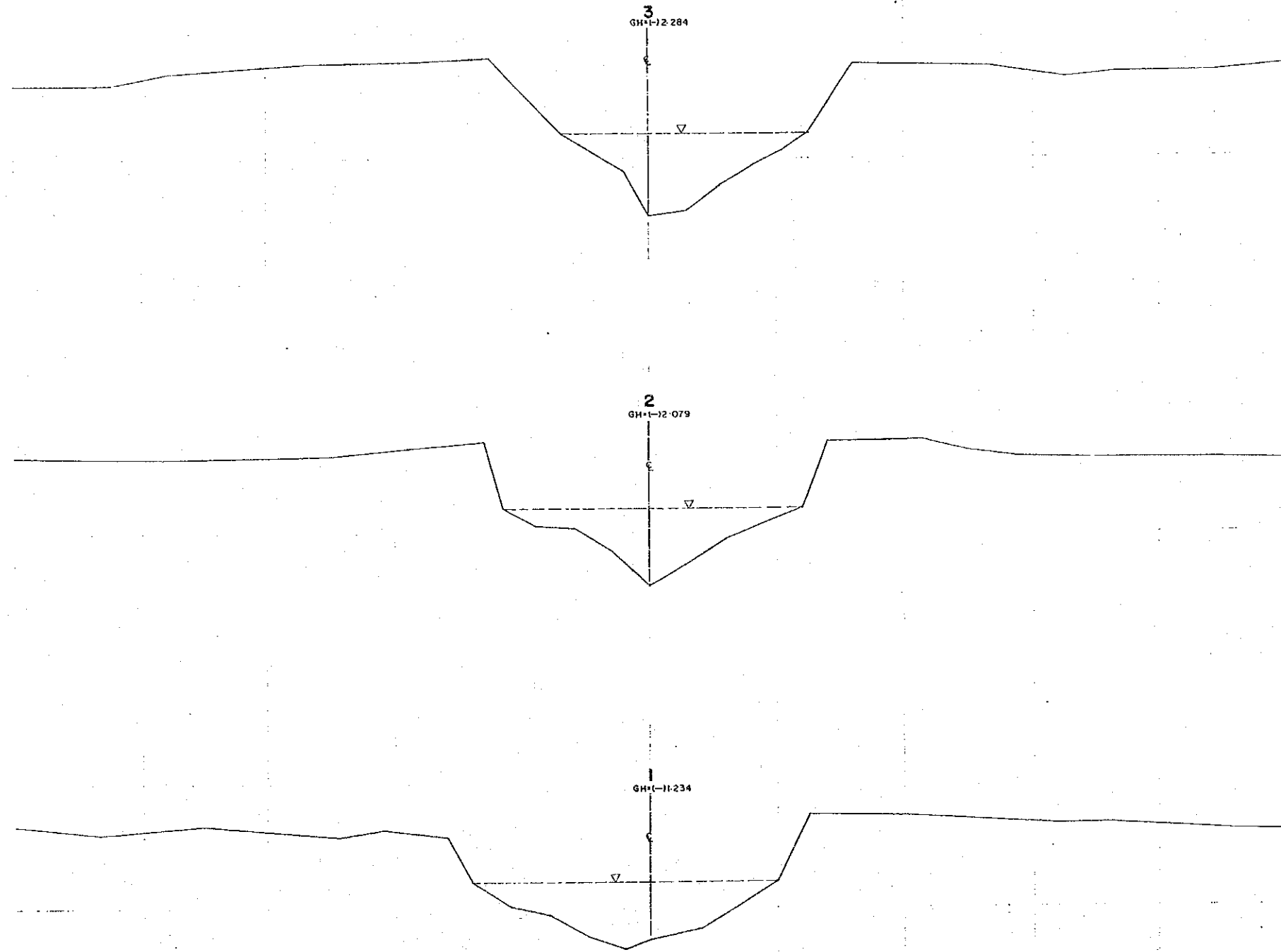
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2. Tin shed, Hut, Temporary shed
3. Mosque, Eidgah, church, Temple, Graveyard
4. Road with Culvert (Metallic, Unmetallic), Grickpaved, Footpath, Pipe culvert
5. Embankment, Railway line
6. Boundary limit, Wire fencing with pillar, Wall concrete, Wall brick
7. Power line (Voltage), Telephone & Telegraph line
8. River (Tidal) Khali (Flow) Barzopot
9. Tank, Ditch, Tube-well, Well
10. Peccadain, Kalcha drain, Nala
11. Trees, Mango, Jackfruit, Guava, Karai, Coconut, Darapalm, Palm, Betelnut, Bamboo, Banana, Bush & Others
12. Bench Mark (BM), Spot height, Contour (with value)
13. Water limit, Grass land
14. Cultivated land, Rice field
15. Slope
16. Land classification
17. Traverse point
18. Centre line
19. Tower

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
PROPOSED PUMP STATION TOPOGRAPHIC MAP			
STATION NO. 5	SCALE	1: 500	
DWG. NO. PP5/T-1	DATE	JUNE 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

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DL:0.00m

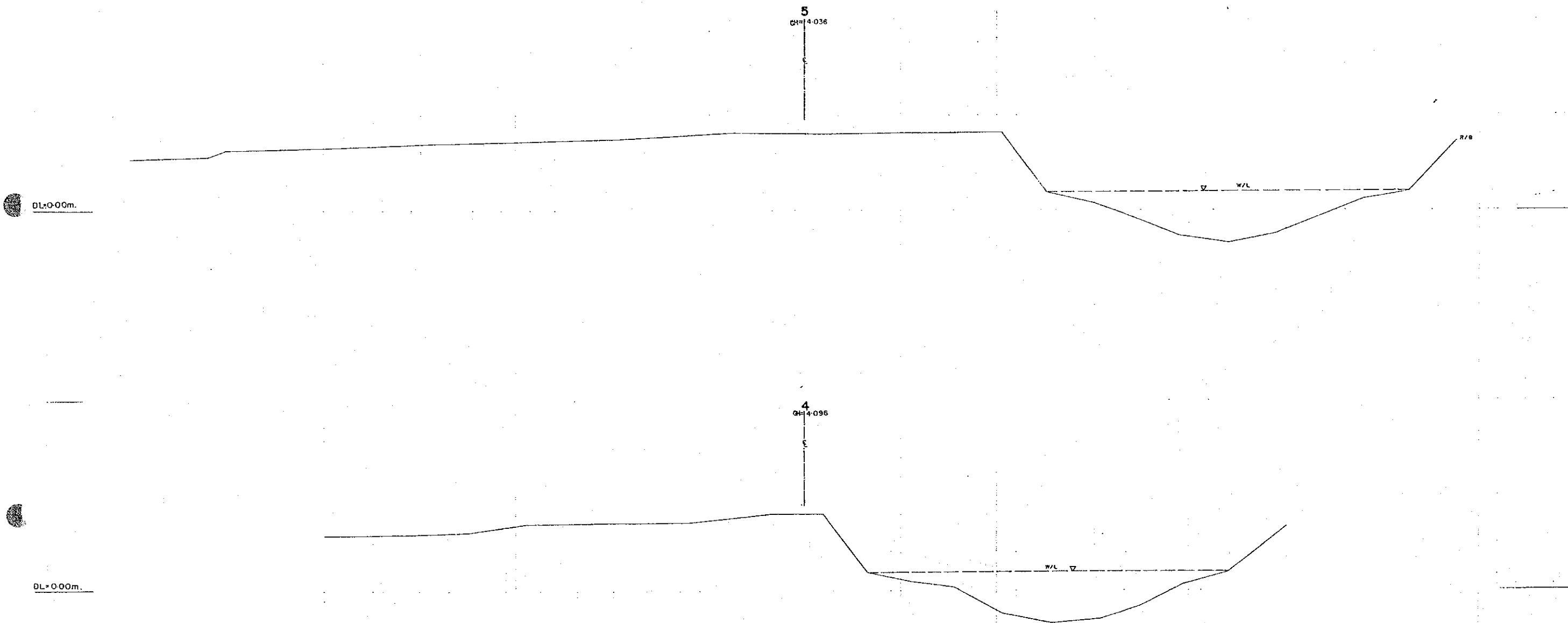
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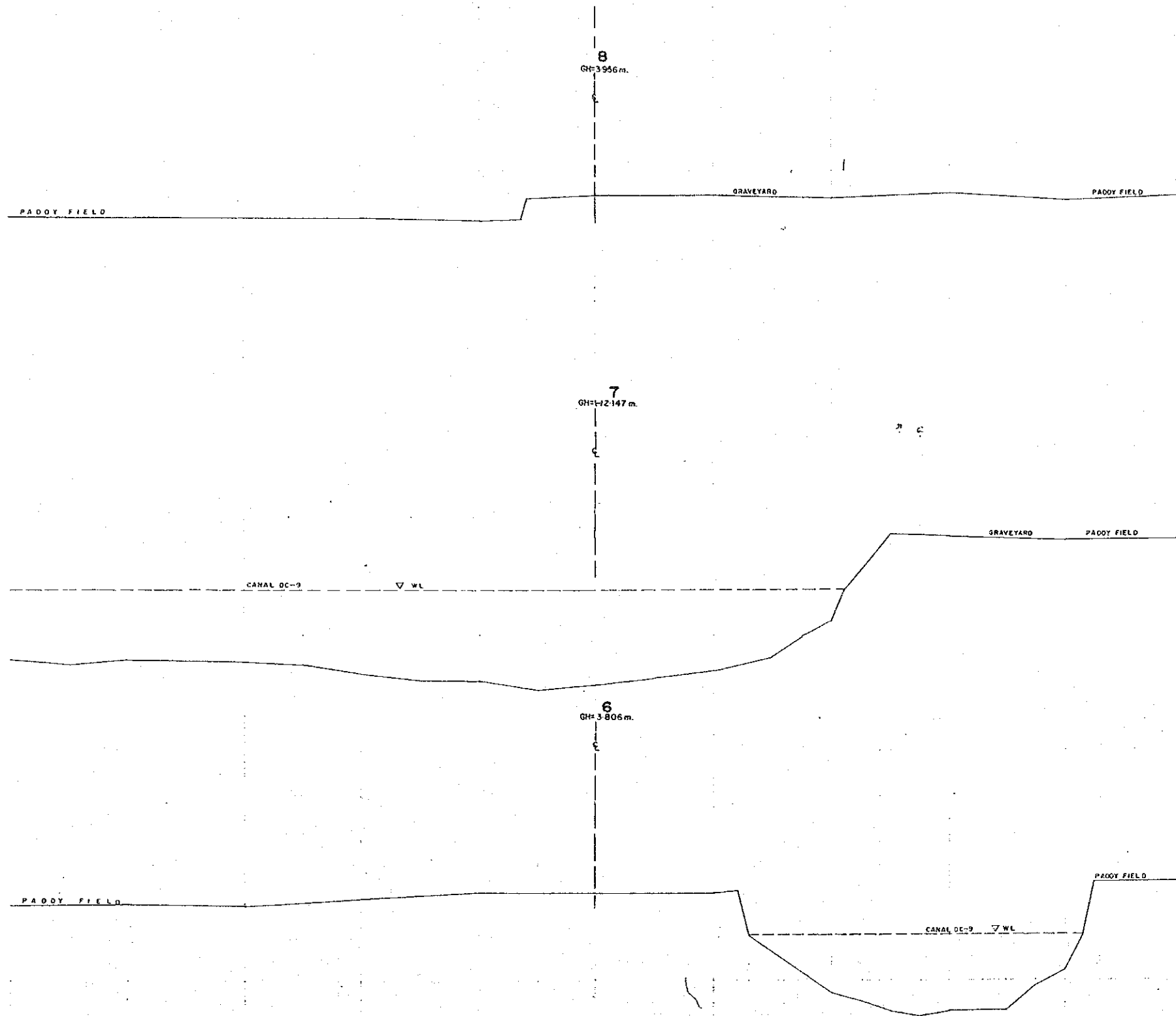
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO. 5	SCALE	H=1:400 V=1:100	
DWG. NO. PP5/C-1	DATE	JUNE, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

28x

27



GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 5	SCALE	H= 1:400	V= 1:600
DWG NO PP5/C-2	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



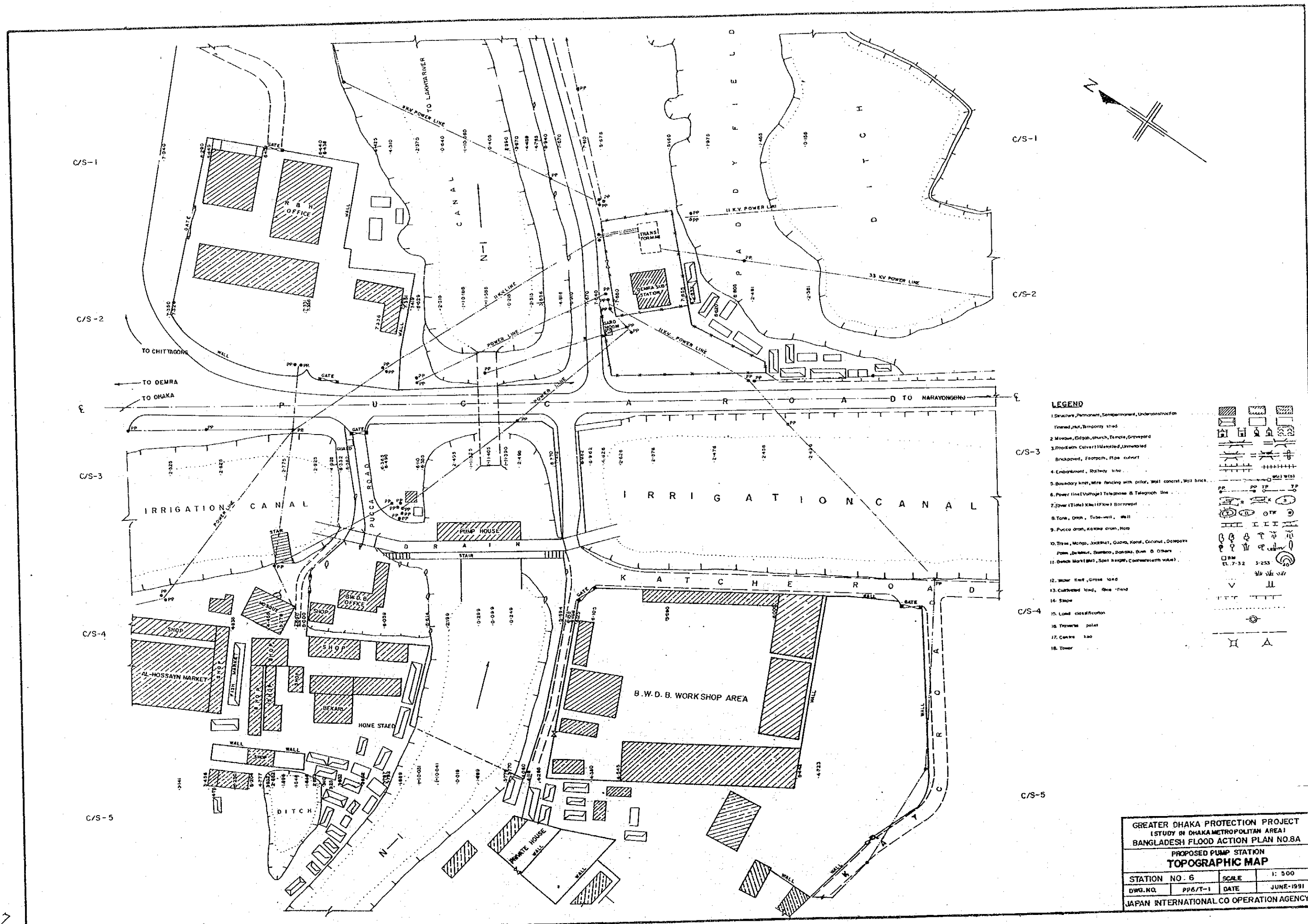
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386

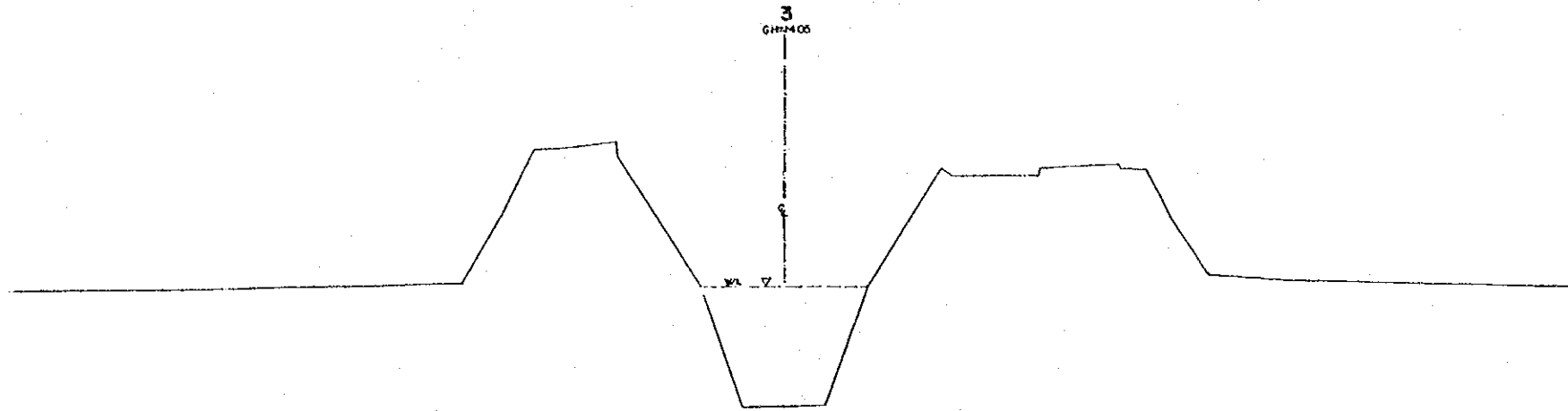
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO BA DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO-5		SCALE	H=1:400 V=1:100
DWG NO	PP 5 /C-3	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY			



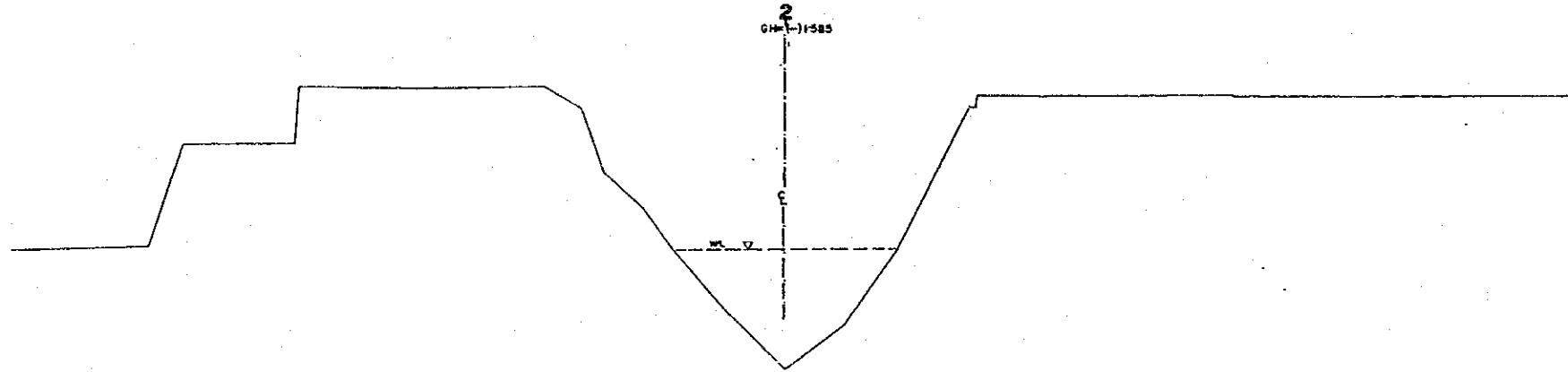
- LEGEND**
- Structure, Permanent, Semi-permanent, Under-construction
 - Mosque, Eidgah, church, Temple, Graveyard
 - Road with Culvert (Metallic, Unmetallic)
 - Brickpaved, Footpath, Pipe culvert
 - Embankment, Railway line
 - Boundary line, wire fencing with pillar, wall concrete, wall brick
 - Power line (Voltage), Telephone & Telegraph line
 - Gate (Tide) Gate (Flow) Barrage
 - Tank, Dam, Tube-well, Well
 - Pucca drain, Kanka drain, Hoop
 - Tree, Mango, Jackfruit, Guava, Karai, Coconut, Datepalm, Palm, Betelnut, Banana, Sapota, Dum & Others
 - Ditch Mark (B), Spot height, Contour (with value)
 - Water tank, Grass land
 - Cultivated land, Rice field
 - Slope
 - Load classification
 - Traverse point
 - Centre line
 - Tower

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
PROPOSED PUMP STATION TOPOGRAPHIC MAP			
STATION NO. 6	SCALE	1: 500	
DWG. NO. PP/6/T-1	DATE	JUNE-1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

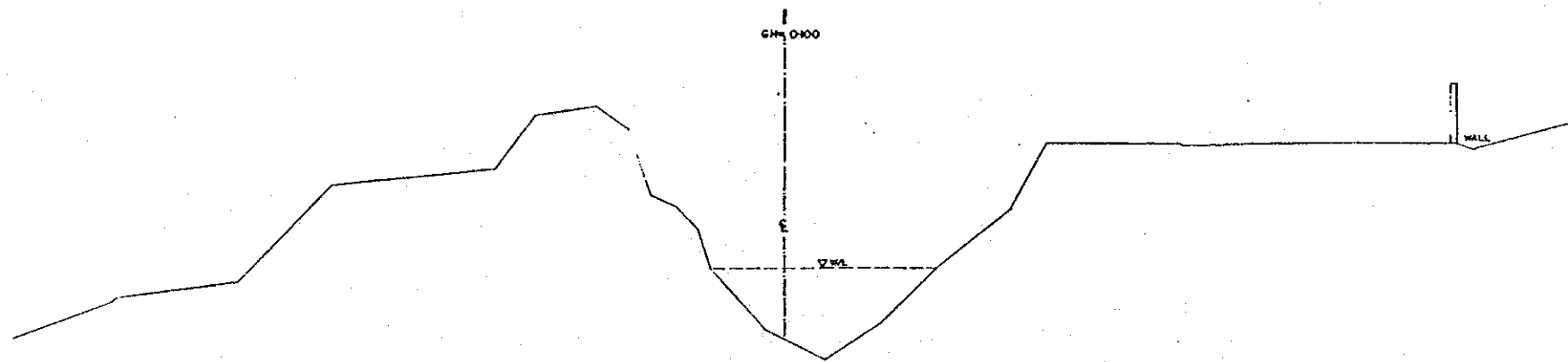
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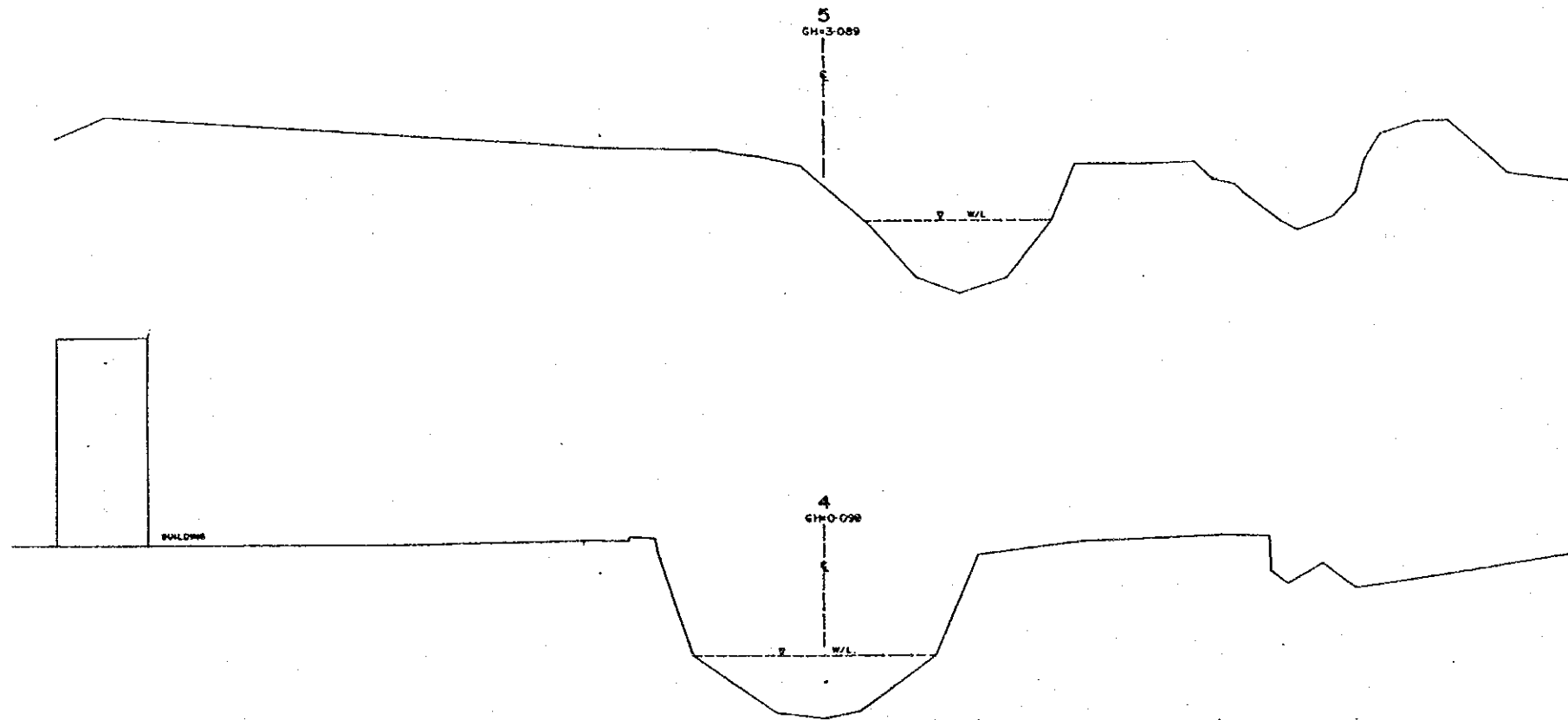
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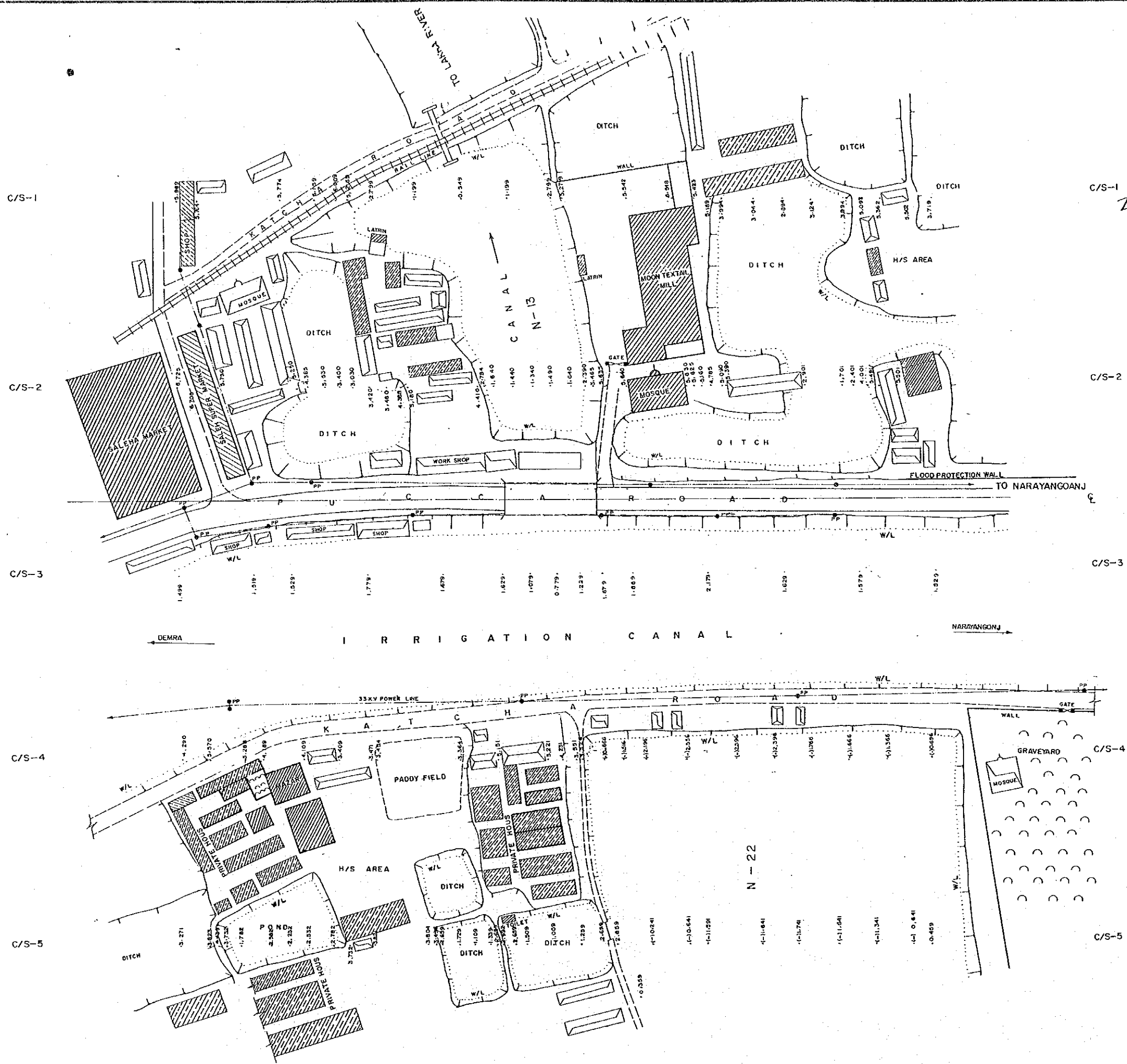
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION		
STATION NO. 6	SCALE	H:1:400 V:1:100
DWG NO. P. P6/C-1	DATE	JUNE, 1998
JAPAN INTERNATIONAL COOPERATION AGENCY		

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DL=0.00m.



GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO-8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS-SECTION			
STATION NO. 6	SCALE	H=1:400 V=1:200	
DWG NO. PP6/C-2	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



LEGEND

- 1. Structure, Permanent, Semi-permanent, Underconstruction
- 2. Tin shed, Temporary shed
- 3. Mosque, Eidgah, church, Temple, Graveyard
- 4. Road with Culvert, Metal, Unmetalled
- 5. Road with Footpath, Pipe culvert
- 6. Embankment, Railway line
- 7. Boundary line, Wire fencing with pillar, Wall concrete, brick
- 8. Power line (Voltage) Telephone & Telegraph line
- 9. River (Tidal) Khair (Flow) Barrage
- 10. Tank, Ditch, Tube-well, Well
- 11. Puccedran, Katcha drain, Nala
- 12. Trees, Mango, Jackfruit, Guava, Karai, Coconut, Dow palm, Palm, Betelnut, Bamboo, Bananas, Bush & Others
- 13. Beach Mark (BM), Spot height, Contour (dash value)
- 14. Water limit, Grass land
- 15. Cultivated land, Rice field
- 16. Slope
- 17. Land classification
- 18. Traverse point
- 19. Centre line
- 20. Tower

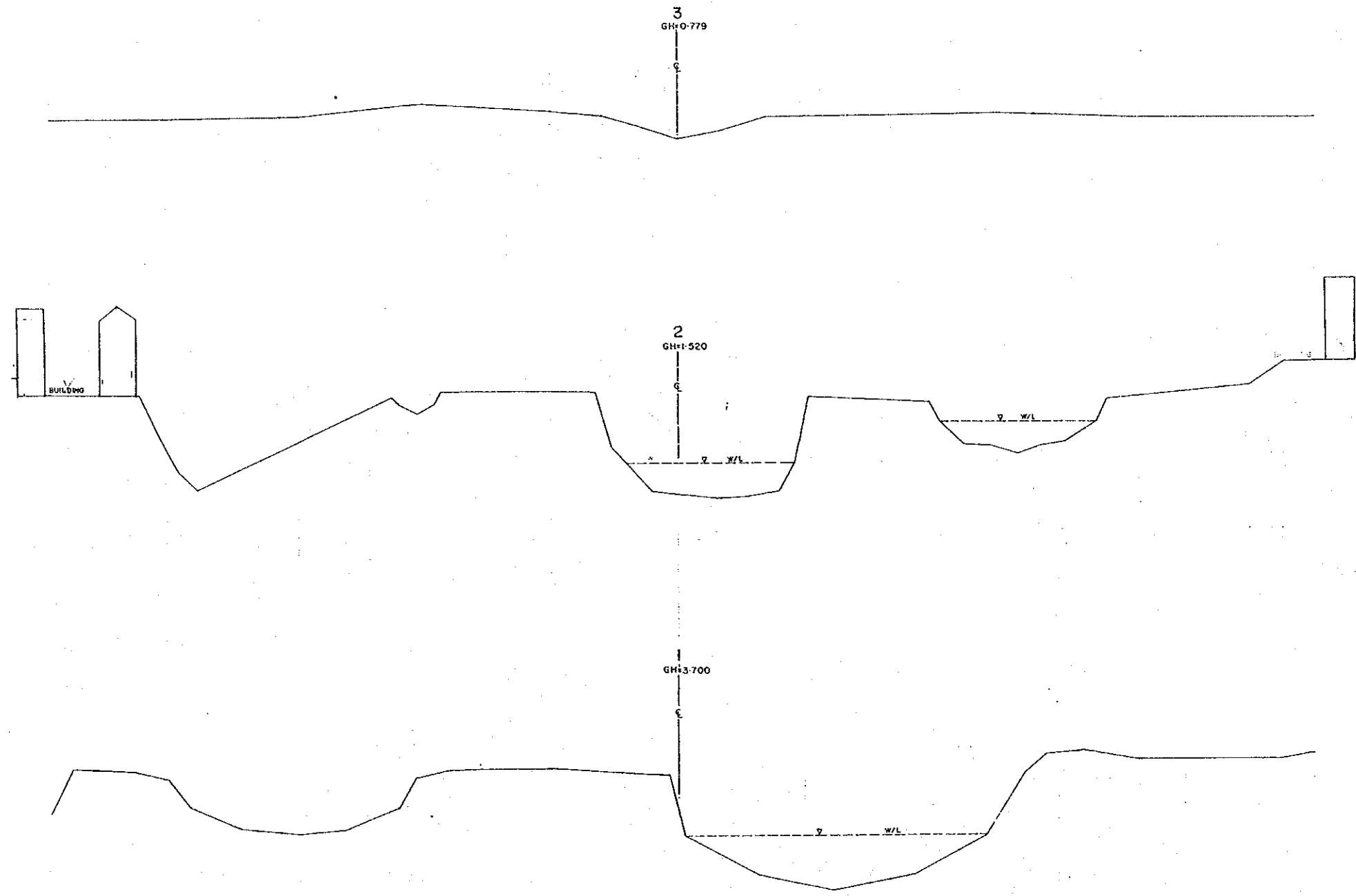
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A		
PROPOSED PUMP STATION TOPOGRAPHIC MAP		
STATION NO. 7	SCALE	1:500
DWG. NO. PPT/T-1	DATE	JUNE ' 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		

390
372

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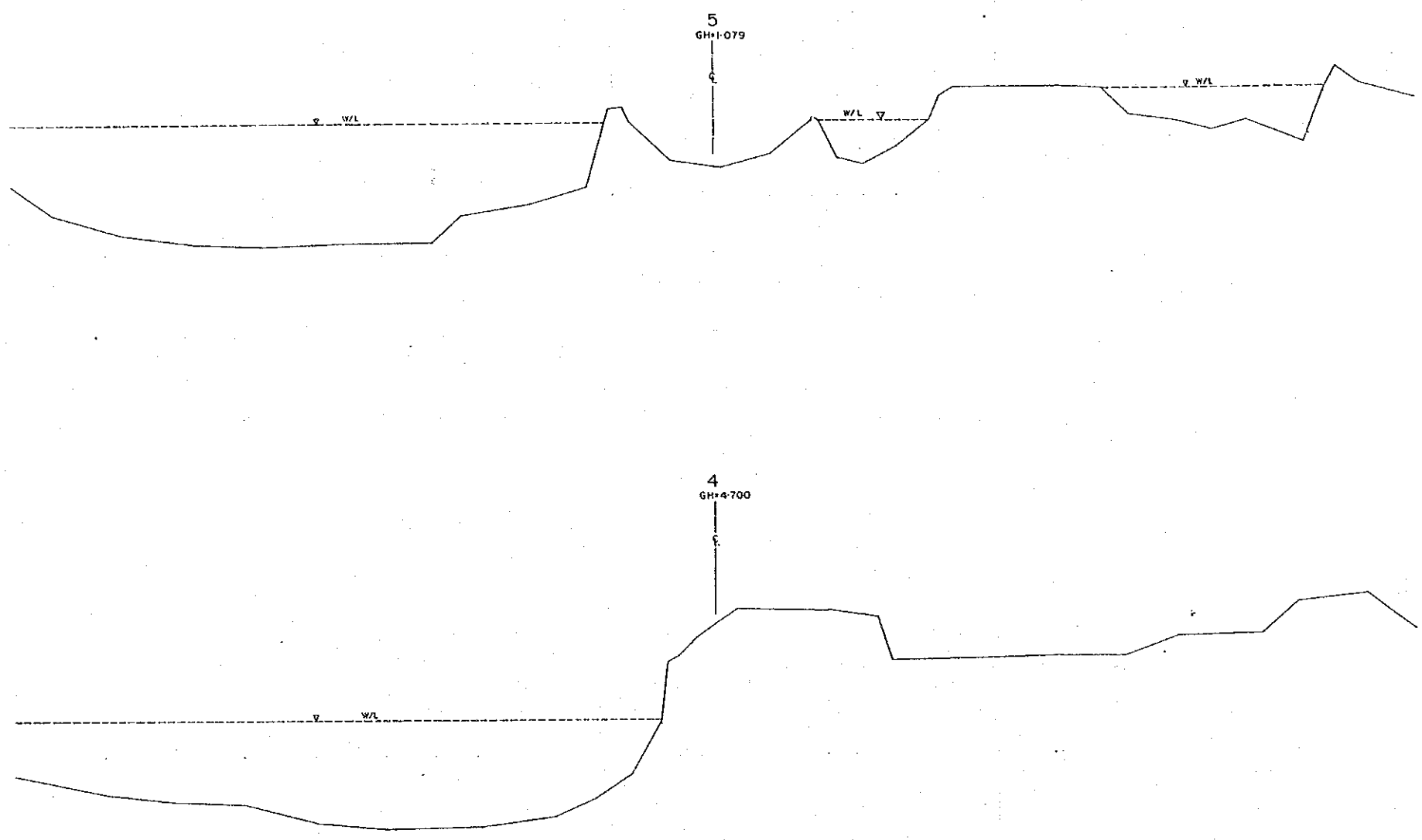
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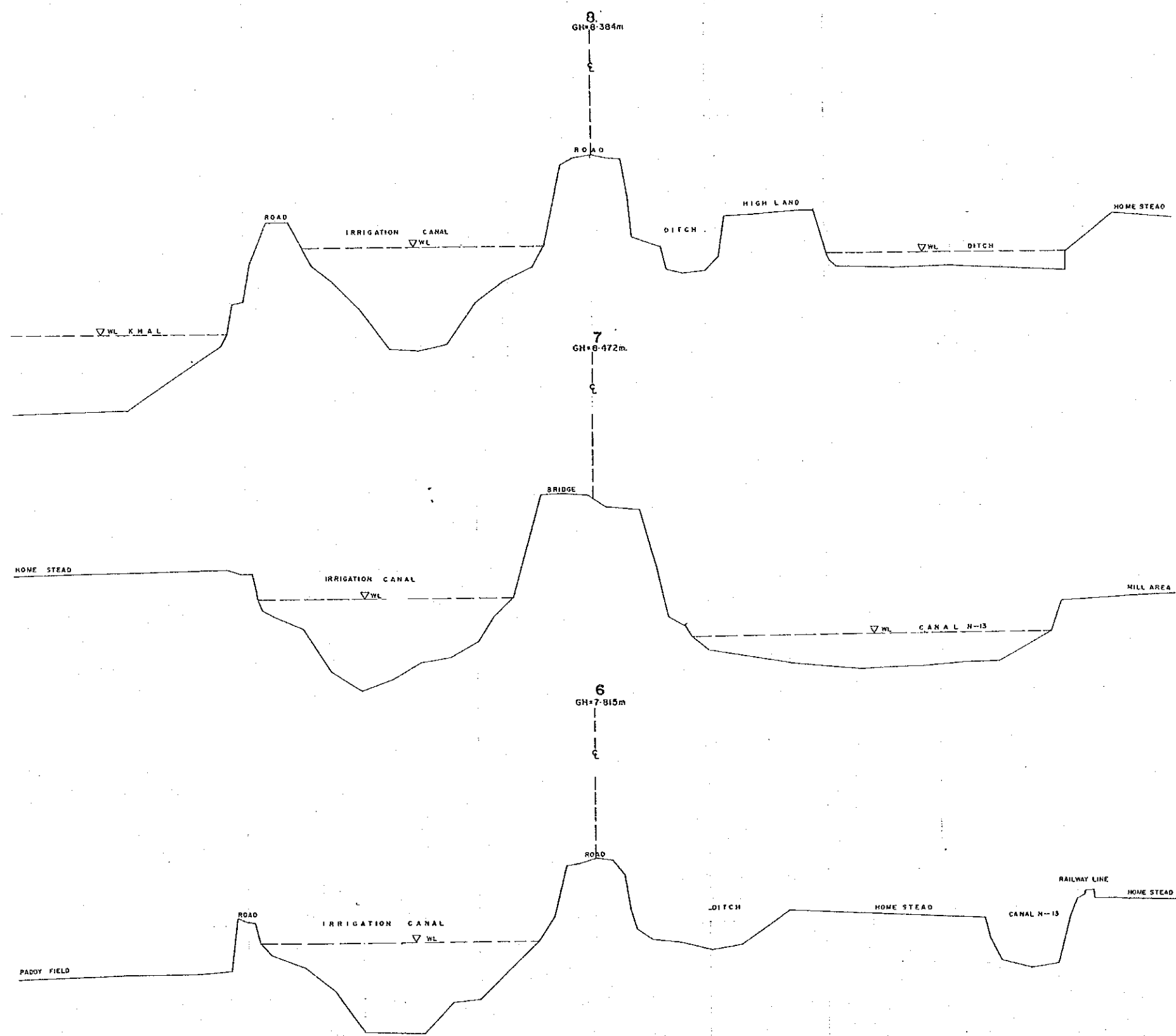
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS-SECTION			
STATION NO. 7	SCALE	H:1:400 V:1:100	
DWG NO. PP7/C-1	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

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DL=0.00m



GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS-SECTION			
STATION NO. 7	SCALE	H=1:400 V=1:100	
DWG NO. PP7/C-2	DATE	JUNE, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

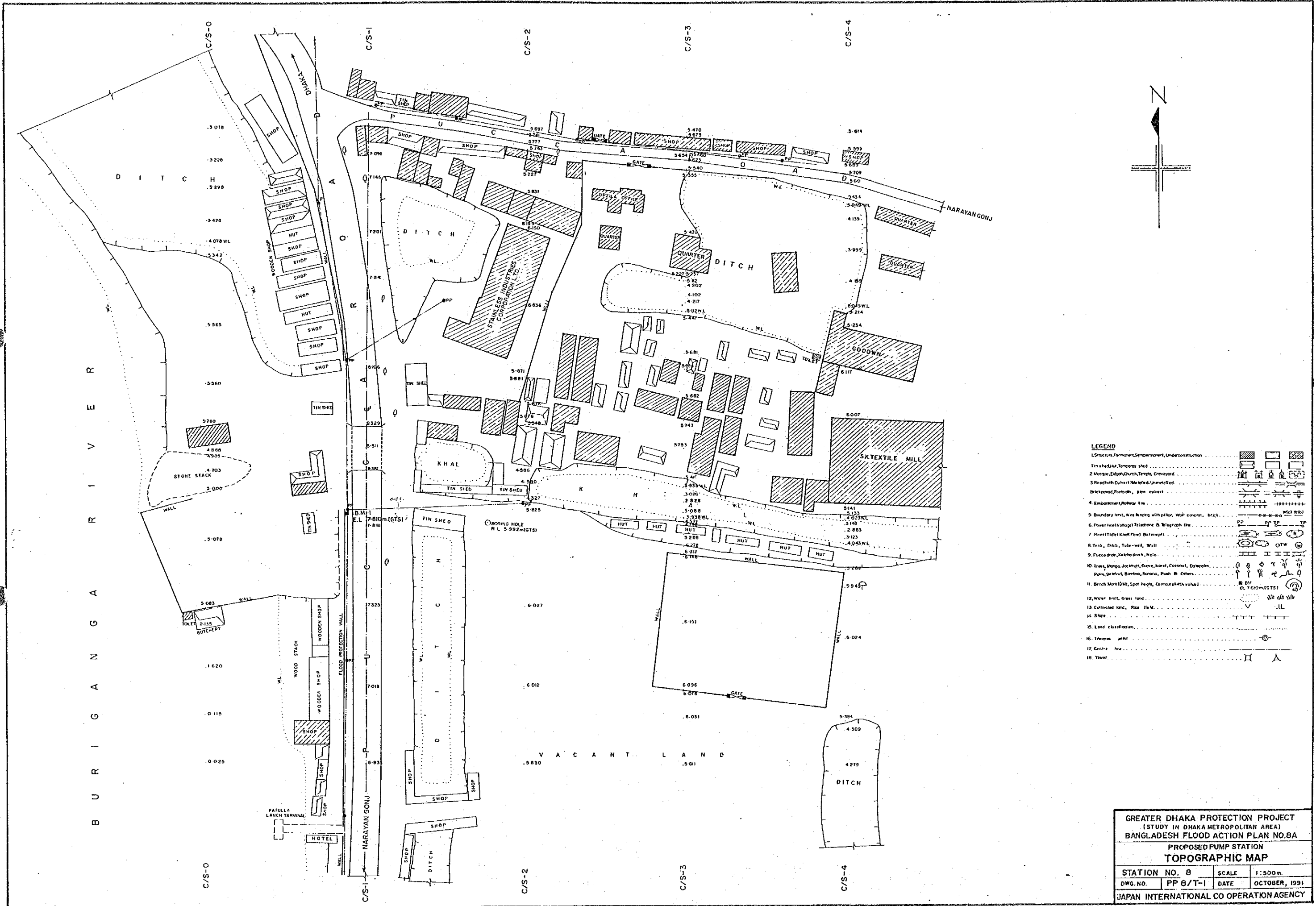


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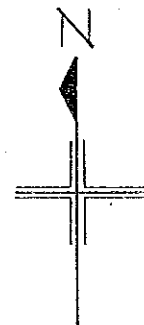
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DL=0.00m.(GTS)

GREATER DHAKA PROTECTION PROJECT			
1ST STUDY IN DHAKA METROPOLITAN AREA			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 7	SCALE	H=1:400	V=1:100
OWG NO. PP 7/C-3	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



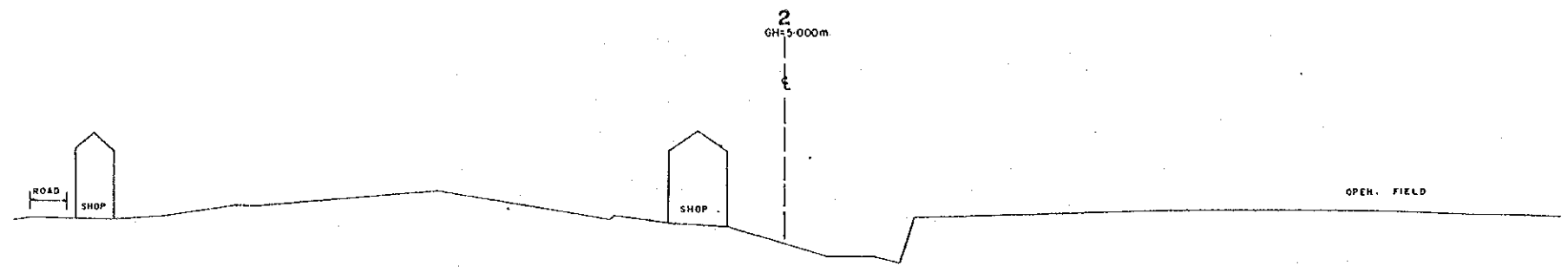
B U R I G A N G A R I V E R



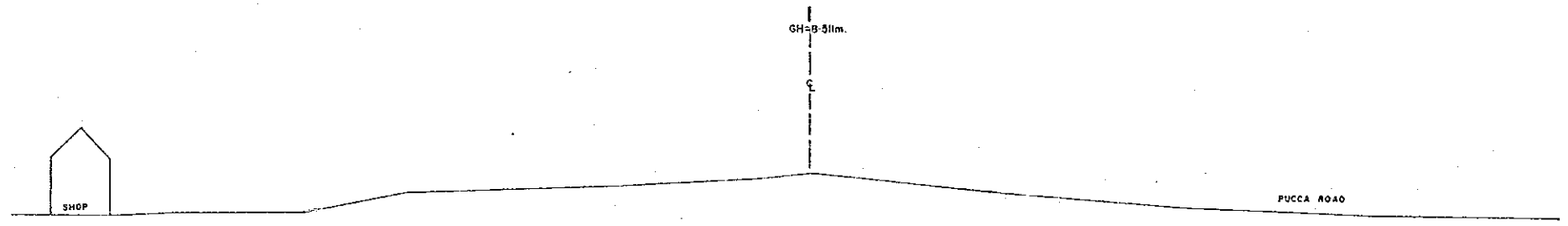
LEGEND

1. Structure, Permanent, Semi-permanent, Under construction
2. Tin shed, Temporary shed
3. Mosque, Ediya, Church, Temple, Crematorium
4. Road, Path, Culvert, Main, Secondary, Unimproved
5. Brick road, Footpath, pipe culvert
6. Embankment, Railway line
7. Boundary line, Wall, fencing with pillar, wall concrete, brick
8. Power line, Telephone & Telegraph line
9. River, Tidal, Canal, Flow, Barrage
10. Tank, Ditch, Tube-well, Well
11. Pucca, Kacha, drain, Hole
12. Tree, Mango, Jackfruit, Guava, Karai, Coconut, Date palm, Palm, Peepal, Banna, Banana, Bush, Others
13. Bench mark (BM), Spot height, Contour (with value)
14. Water limit, Grass land
15. Cultivated land, Rice field
16. Slope
17. Land classification
18. Traversing point
19. Centre line
20. Tower

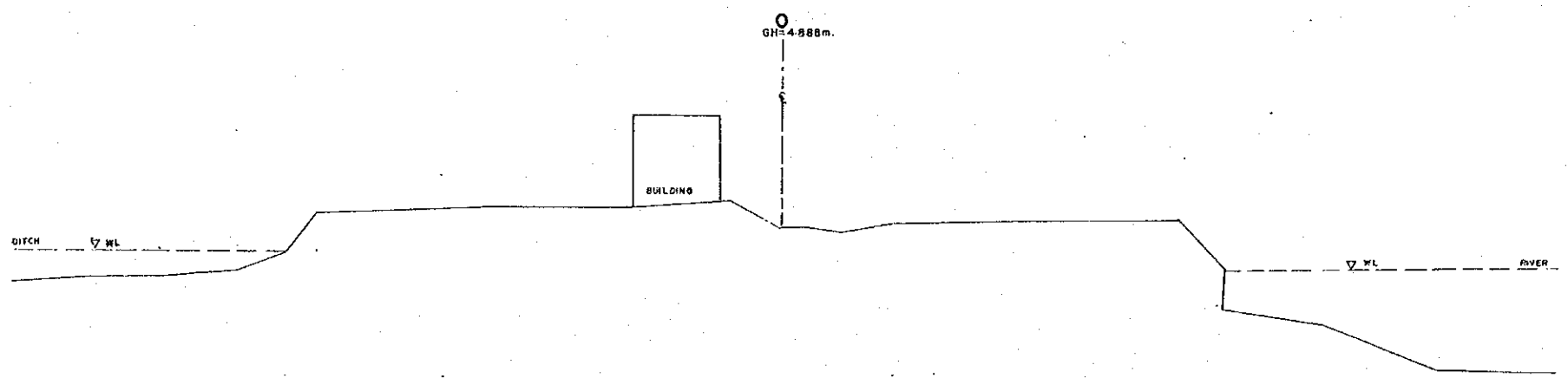
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO. 8A		
PROPOSED PUMP STATION TOPOGRAPHIC MAP		
STATION NO. 8	SCALE 1:500m	
DWG. NO. PP 8/T-1	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		



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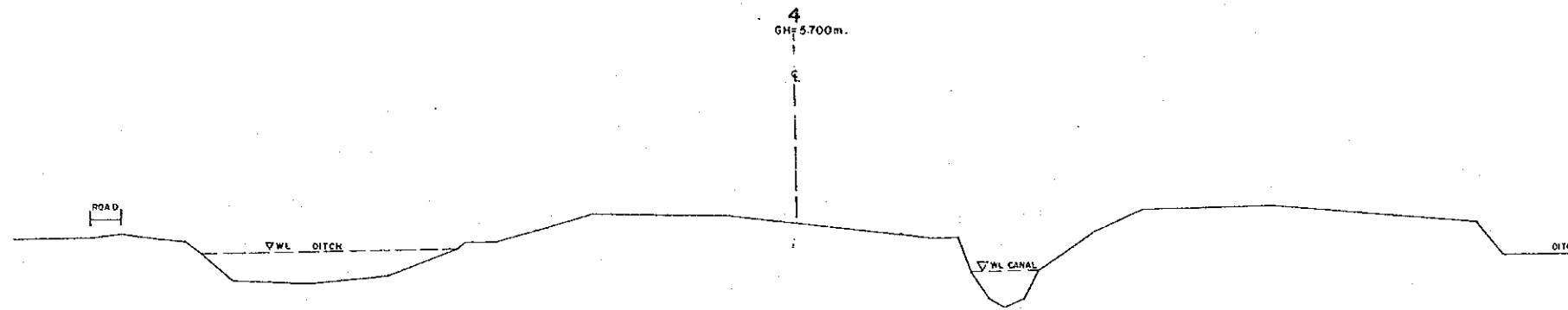
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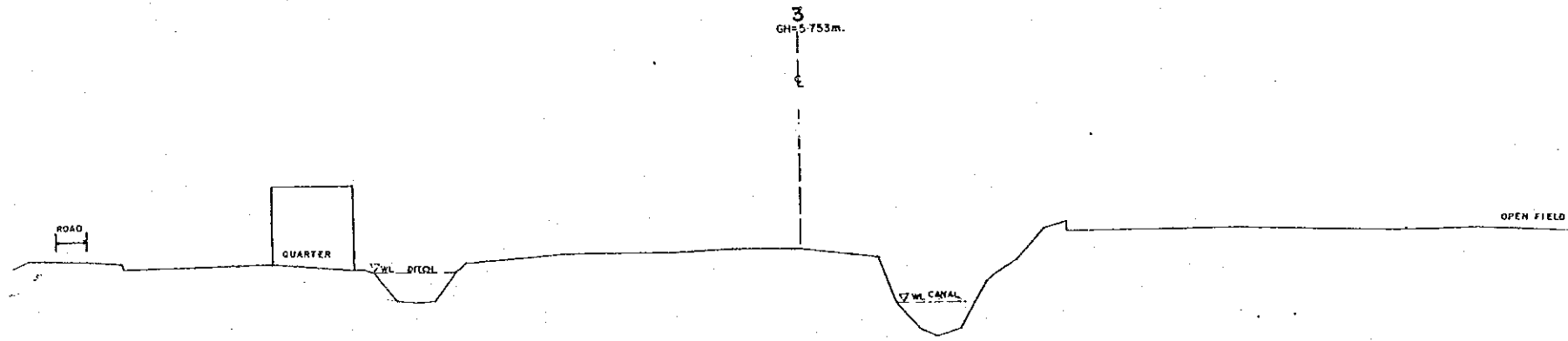
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395

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOODACTION PLAN NO. 8A		
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION		
STATION NO-- 6	SCALE	H=1:400 V=1:100
DWG NO. P.F.8/C-1	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY		

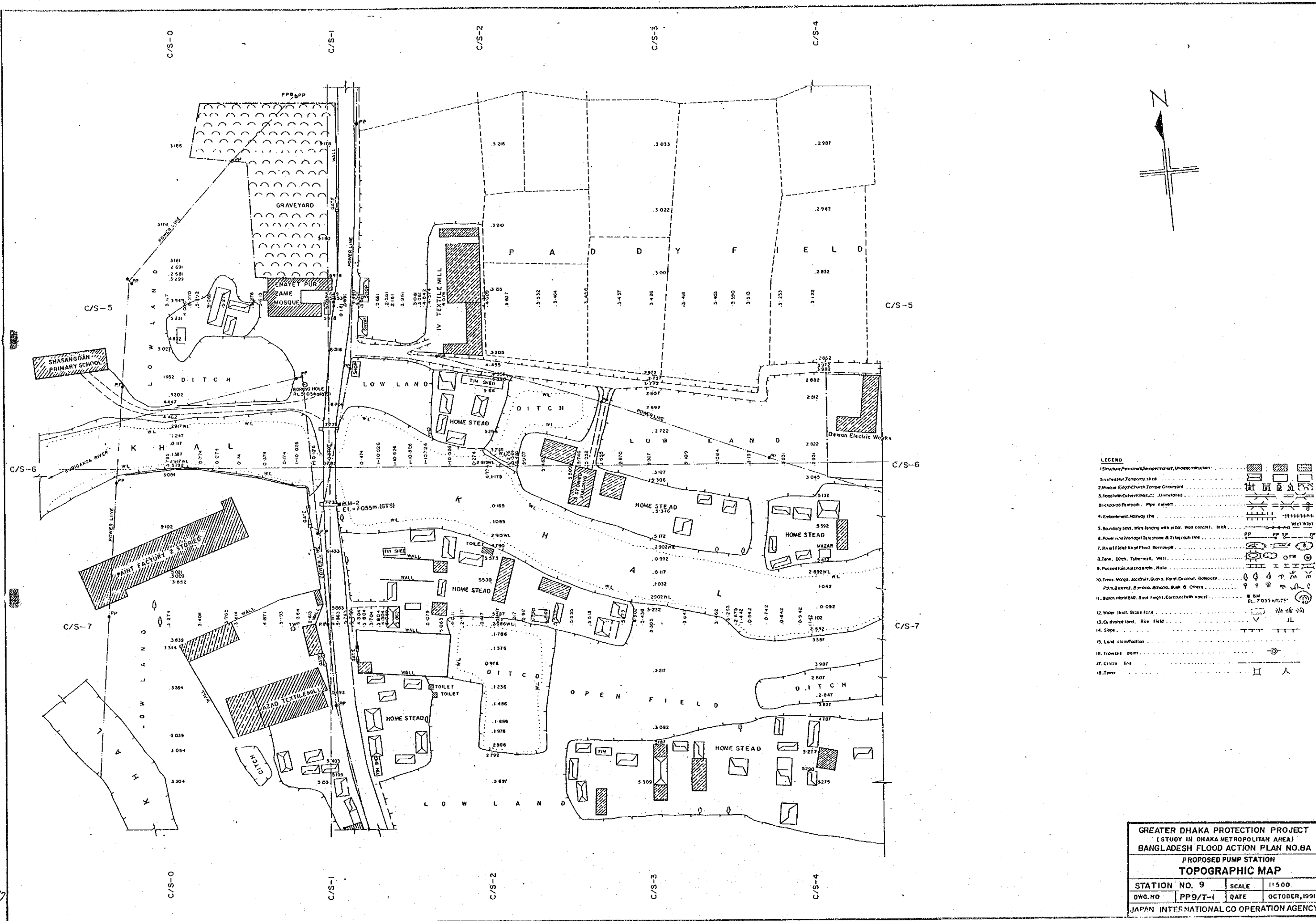


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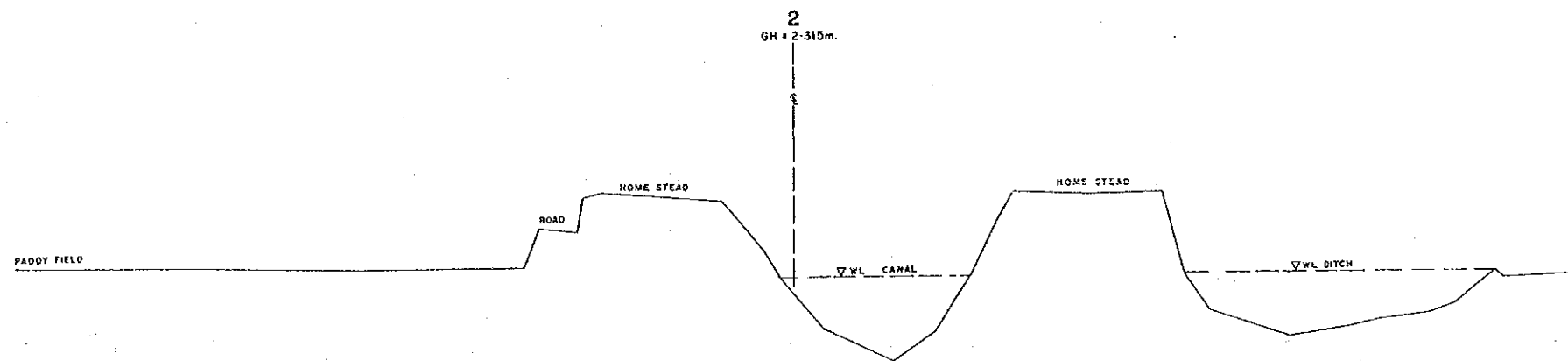


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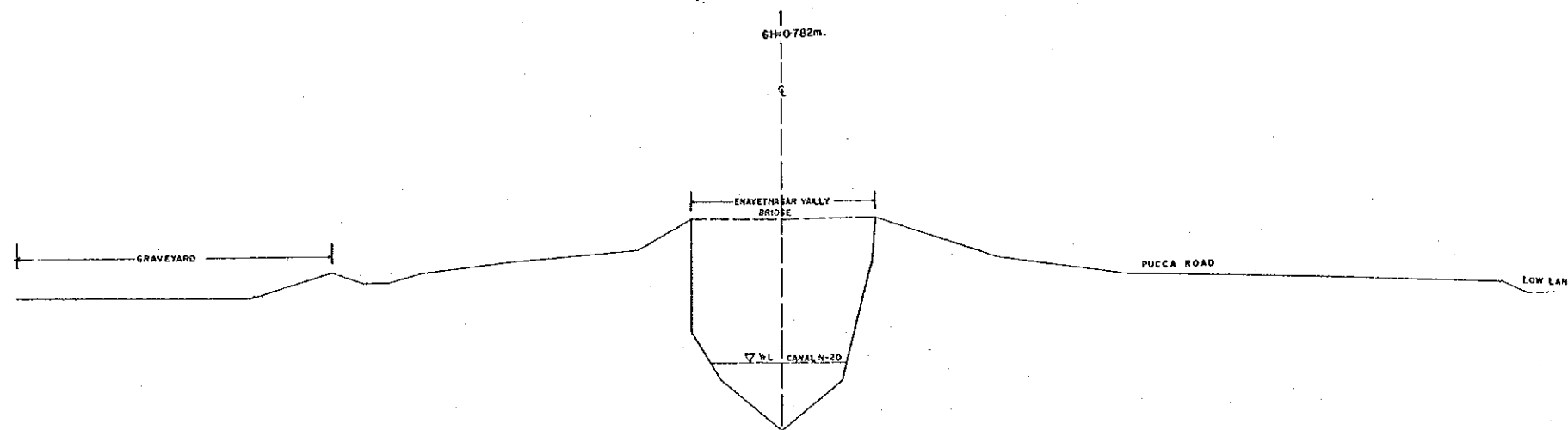
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION. NO-8	SCALE	H=1:400 V=1:100	
DWGNO. PRB/C-2	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



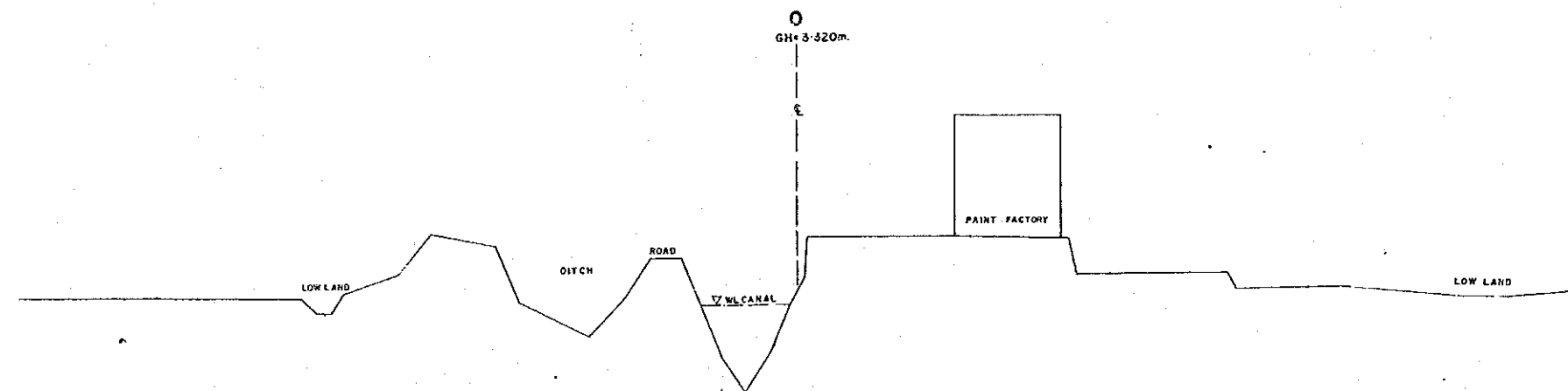
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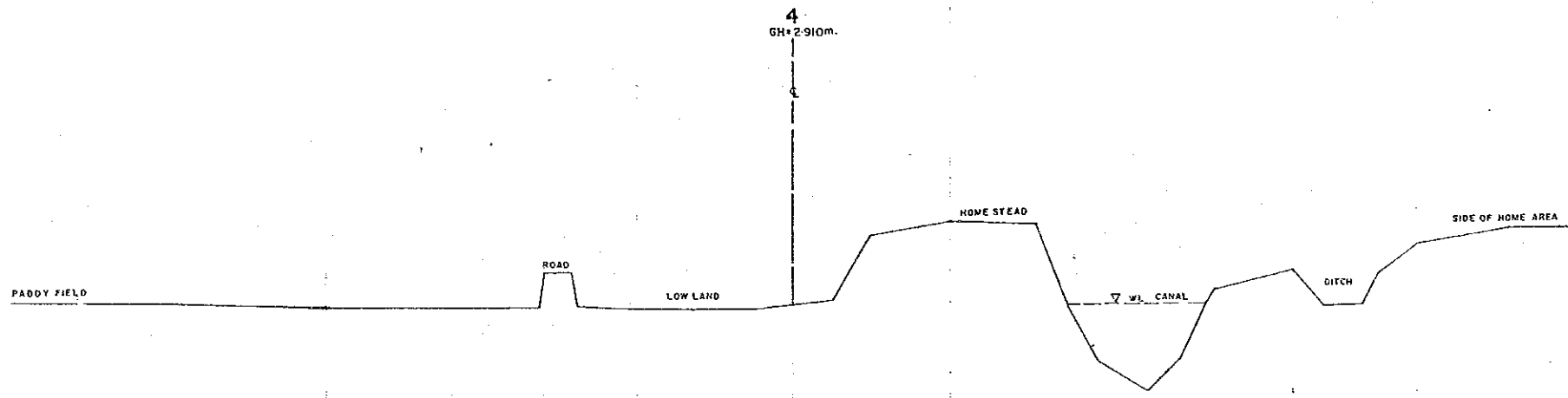
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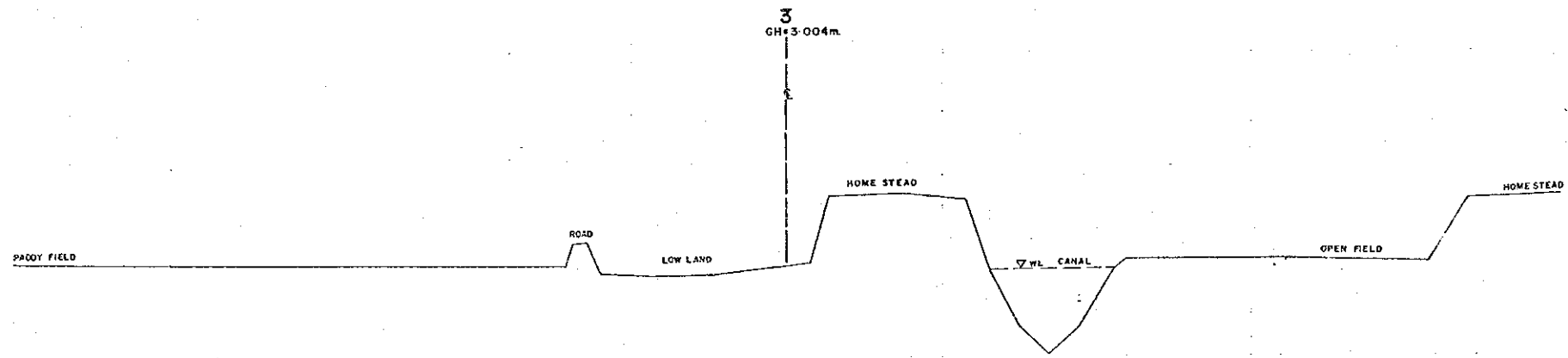
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GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO-9	SCALE	H=1:400	V=1:100
DWG NO. PP 9/C-1	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



DL=0.00m.(GTS)

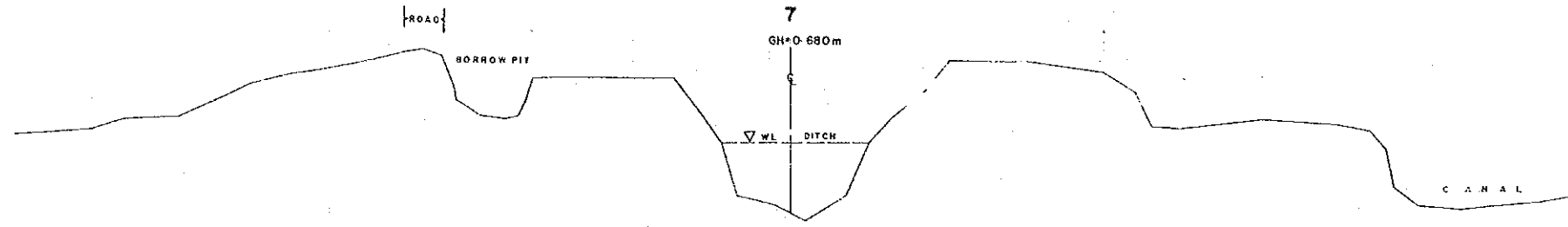


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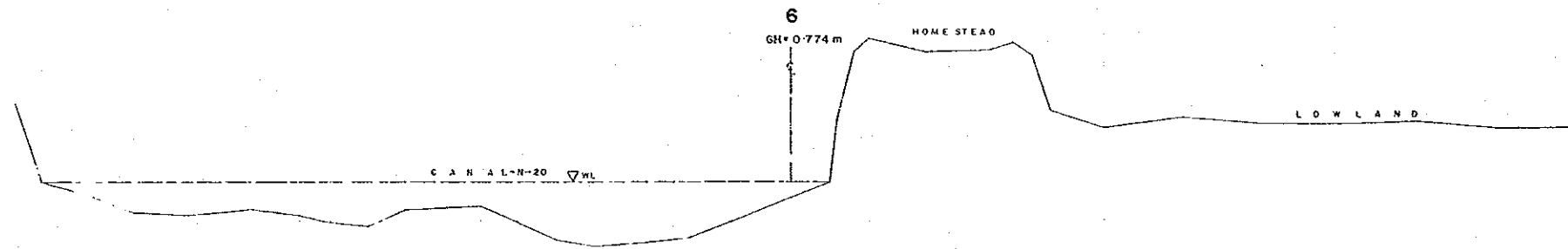
GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOODACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO.-9	SCALE	H=1:400 V=1:100	
DWG NO. PP 9/C-2	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

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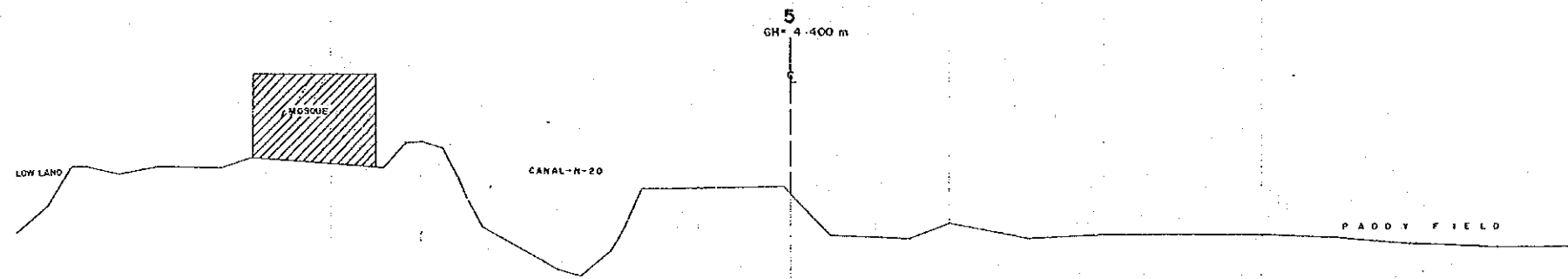
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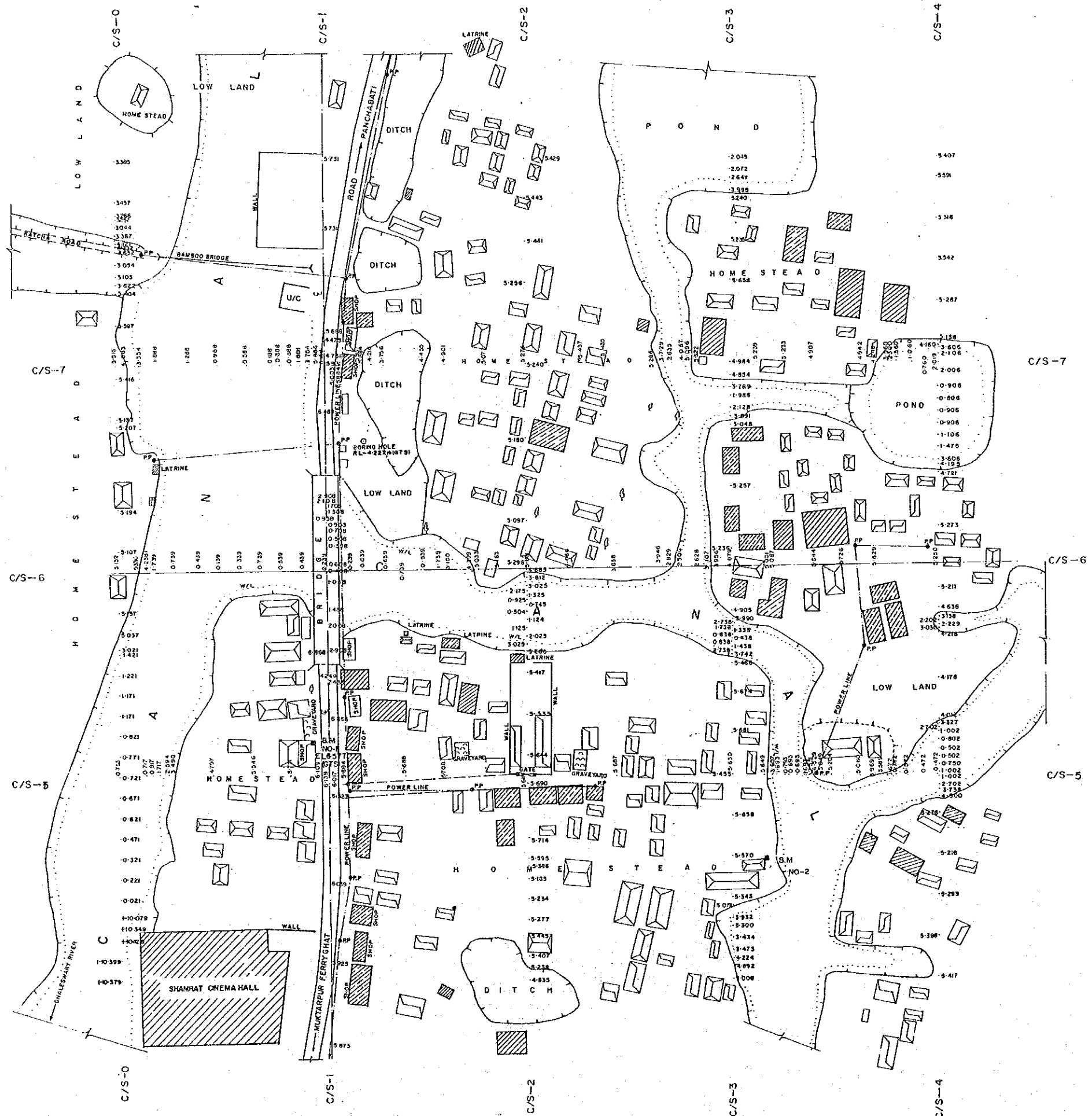
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DL = 0.00m (GTS)



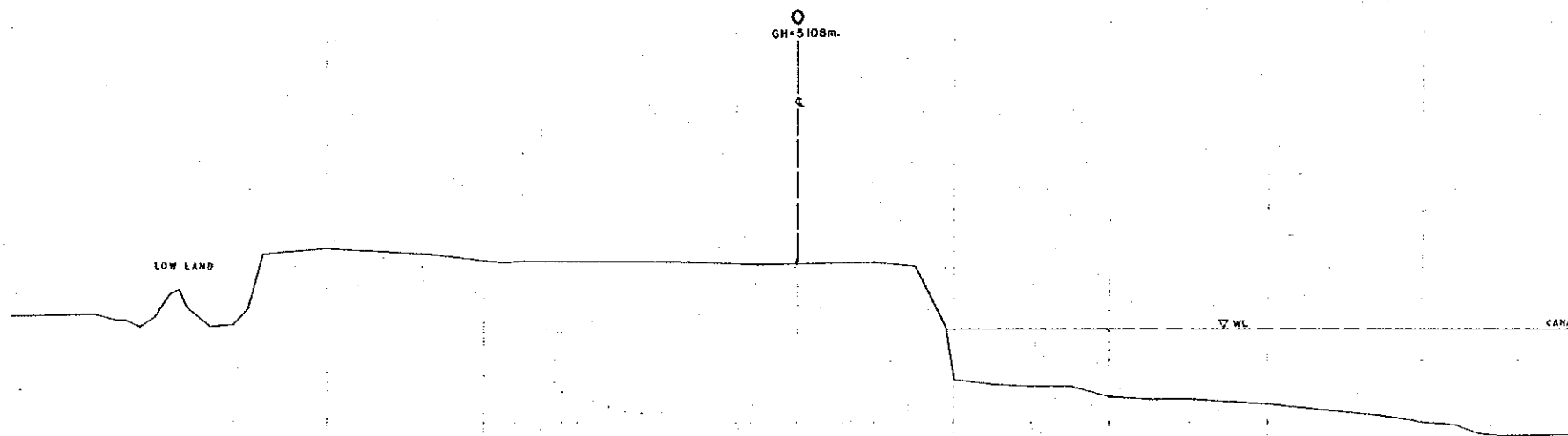
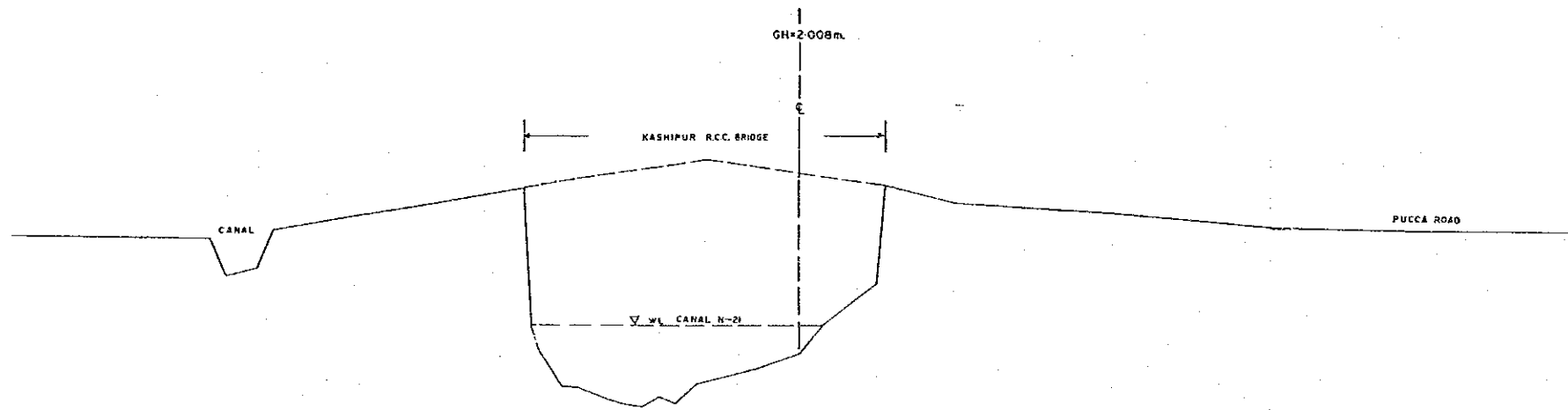
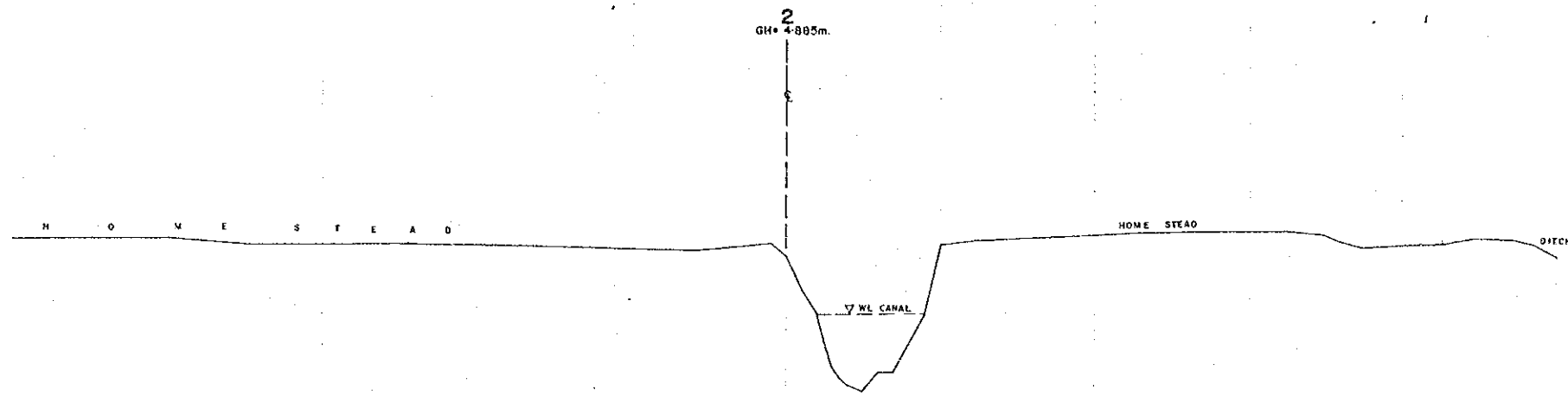
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOODACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 9	SCALE	H= 1:400 V= 1:100	
DWG NO. PP 9/C-3	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



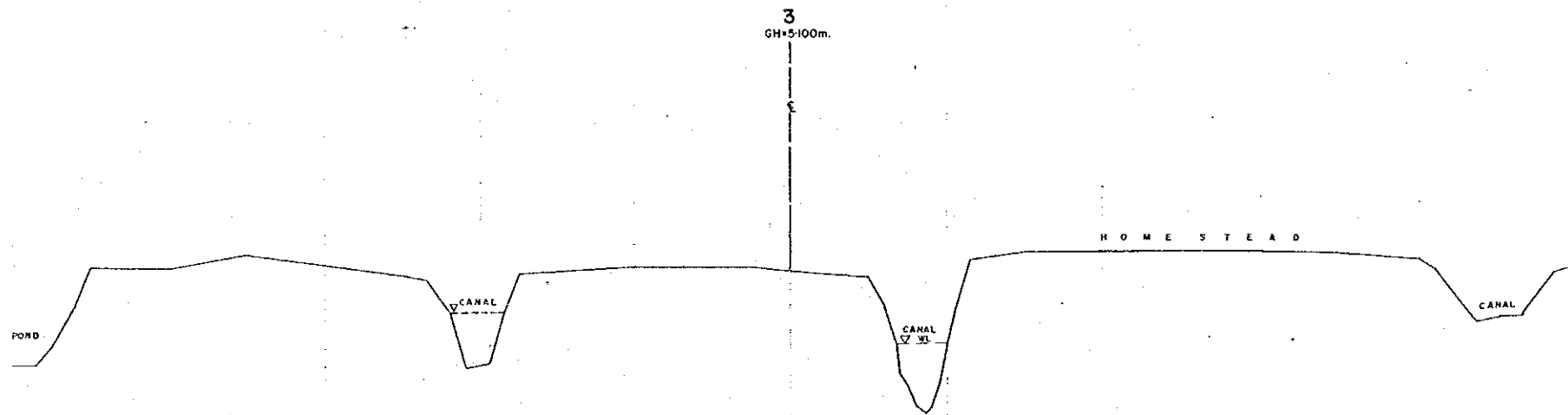
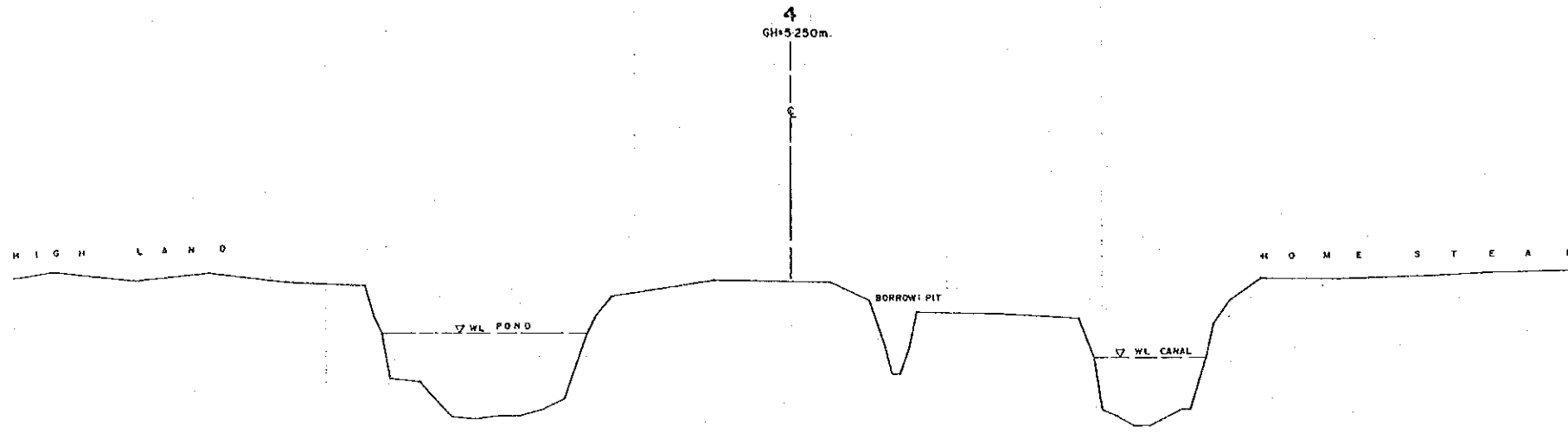
LEGEND

1. Structure, Permanent, Semi-permanent, Under construction
2. Tin shed, Temporary shed
3. Mosque, Masjid, Church, Temple, Graveyard
3. Road with Culvert, Matched, Unmatched
4. Brick road, Footpath, Pipe culvert
4. Embankment, Railway line
5. Boundary line, Wire fencing with pillar, Wall, concrete, brick
6. Power line (Voltage) Telephone & Telegraph line
7. River (Tidal) Khali (Flow) Barrage
8. Tank, Ditch, Tube-well, well
9. Pucca drain, Katcha drain, Nala
10. Trees, Mango, Jute, Guava, Keros, Coconut, Date palm, Palm, Betel nut, Bamboo, Banana, Bush & Others
11. Bench Mark (BM), Spot height, Contour (with value)
12. Water line, Grass land
13. Cultured land, Rice field
14. Slope
15. Land classification
16. Traverse point
17. Centre line
18. Tower

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A		
PROPOSED PUMP STATION TOPOGRAPHIC MAP		
STATION NO 10	SCALE	1: 500
DWG. NO PPIO/TH	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL COOPERATION AGENCY		



GREATER DHAKA PROTECTION PROJECT		
(STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA		
PUMP STATION		
CROSS SECTION		
STATION NO.-10	SCALE	H=1:300 V=1:100
DWG. NO. PPI0/C-1	DATE	OCTOBER, 1959
JAPAN INTERNATIONAL CO OPERATION AGENCY		

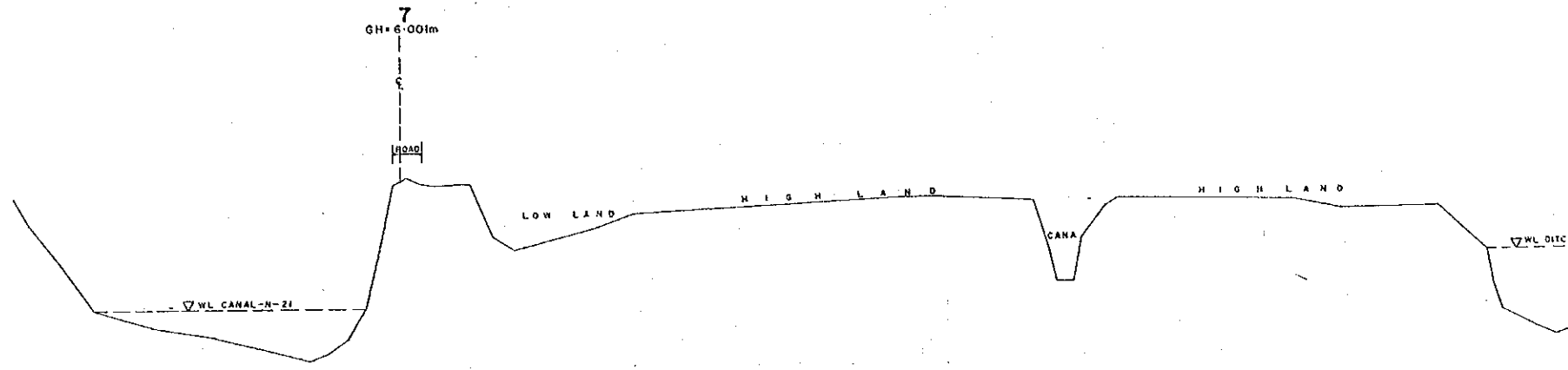


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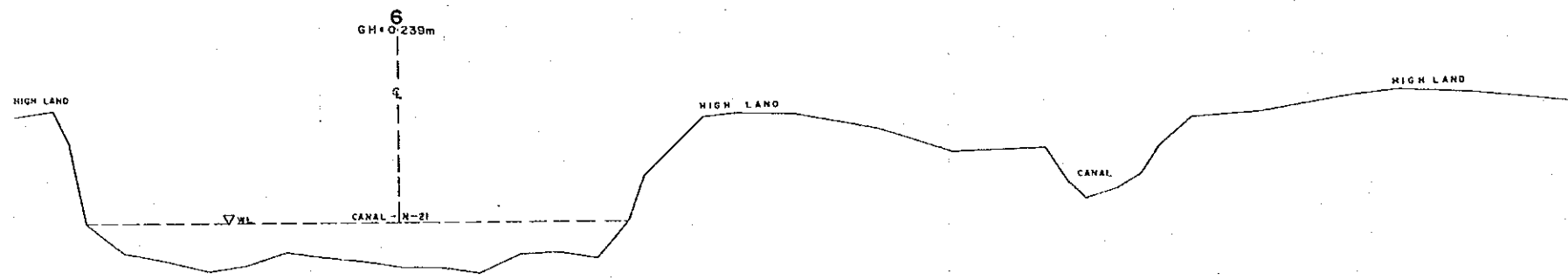
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GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO.8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO.10	SCALE	H=1:400 V=1:100	
DWG. NO. PR/Q/C-2	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL CO OPERATION AGENCY			

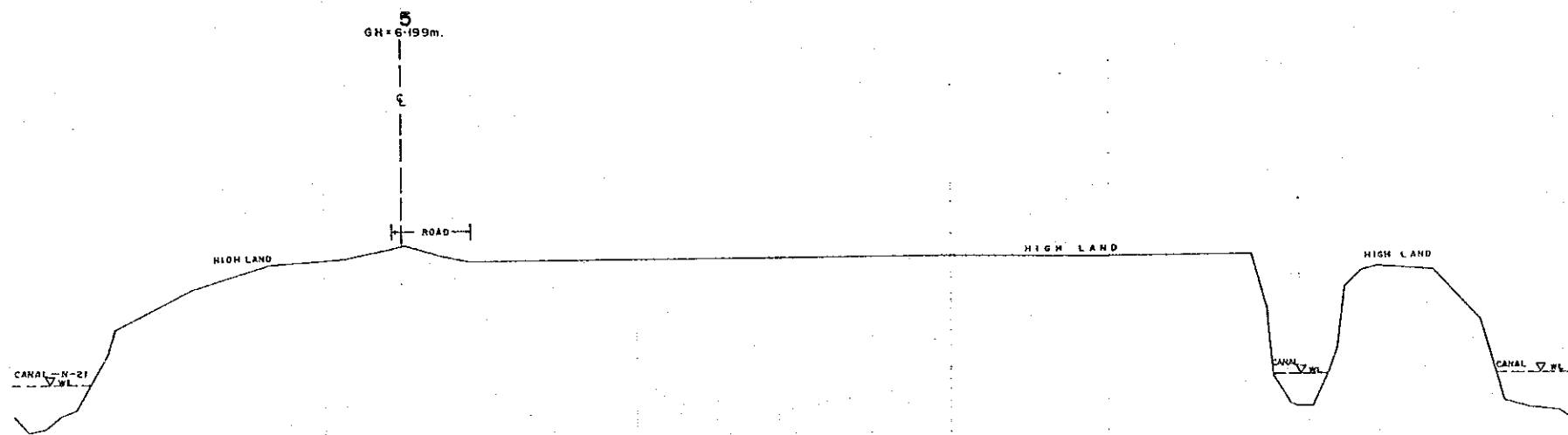
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DL=0.000(G.T.S)

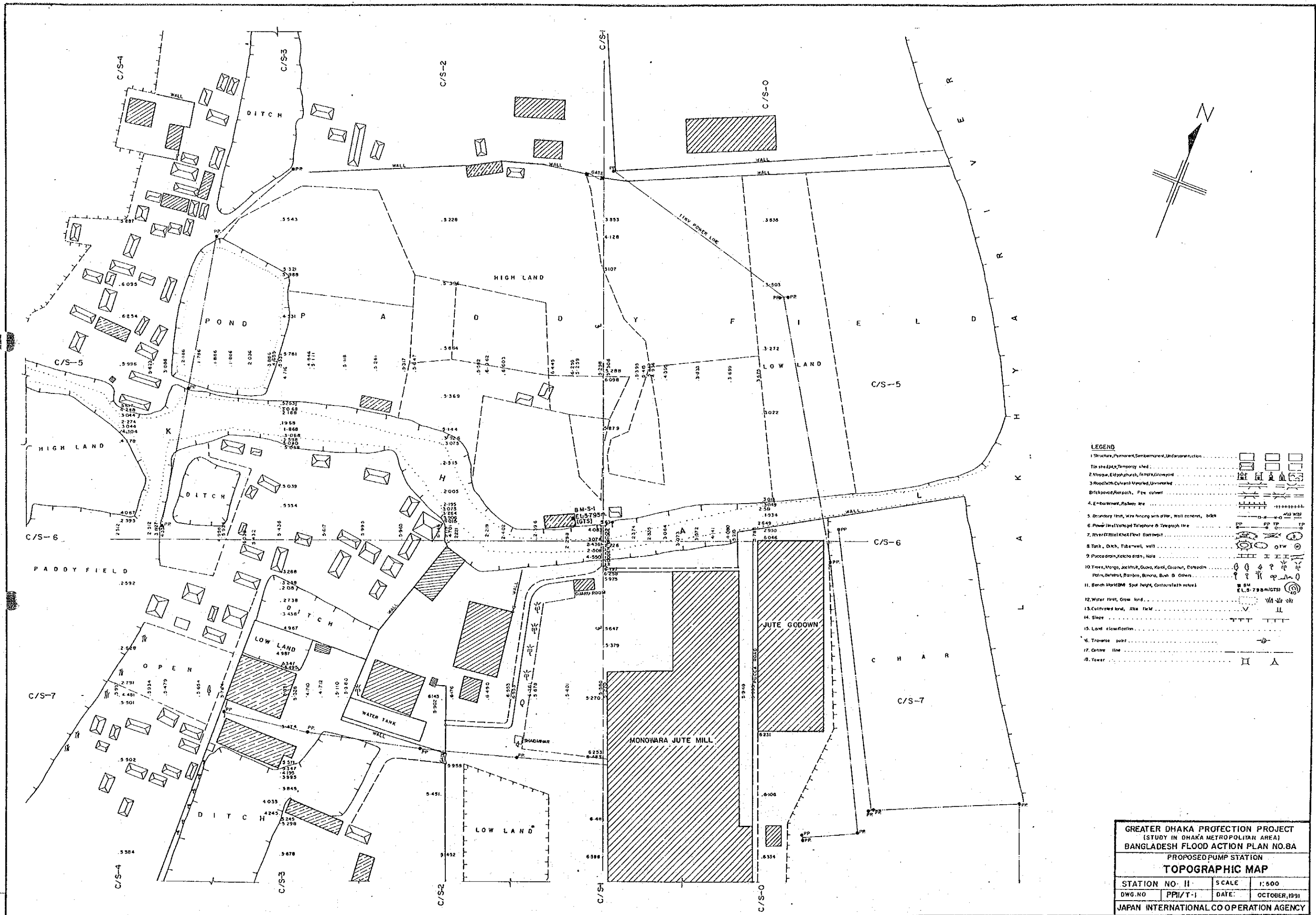


DL=0.000(G.T.S)



GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOODACTION PLAN NO. BA			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 10	SCALE	H= 1:400	V= 1:100
DWG. NO. PP 10/C-3	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

40K



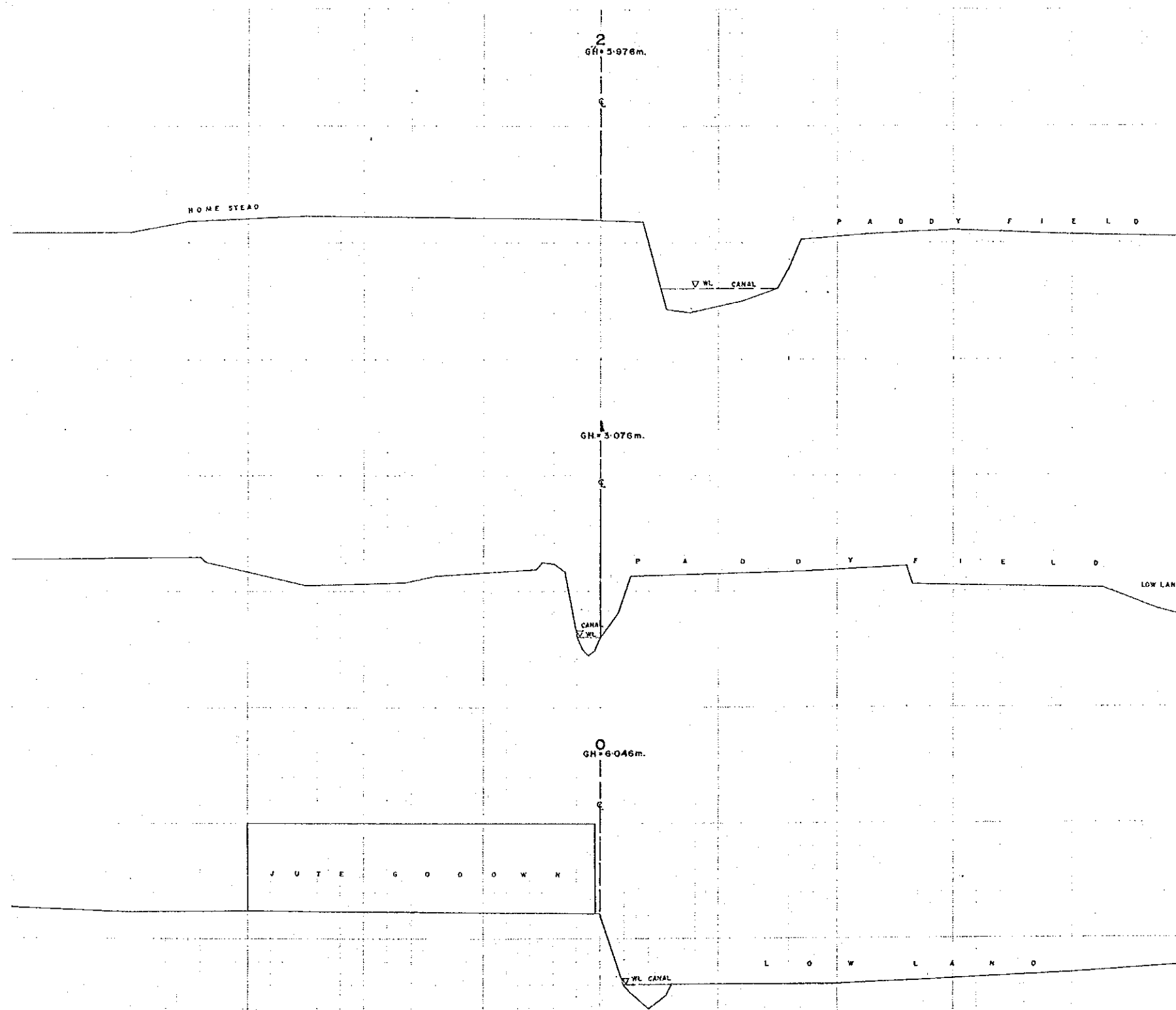
- LEGEND**
- 1. Structure, Permanent, Semi-permanent, and construction
 - 2. Tin shed, Temporary shed
 - 3. Mosque, Eidgah, school, Temple, Graveyard
 - 4. Road, both Culvert, Movable, Unmovable
 - 5. Brick paved, Footpath, Fire culvert
 - 6. Embankment, Railway line
 - 7. Boundary line, wire fencing with other, wall, concrete, brick
 - 8. Power line, Voltage Telephone & Telegraph line
 - 9. River (Tribal) Khud, Flow, Barotap
 - 10. Tank, Ditch, Tube well, well
 - 11. Pucca drain, Kachha drain, Nala
 - 12. Trees, Mango, Jackfruit, Guava, Kandi, Coconut, Palmetto, Palm, Betelnut, Banana, Bamboo, Bark & Others
 - 13. Bench Mark (BM) Spot height, Contour (with interval)
 - 14. Water front, Grass land
 - 15. Cultivated land, Rice field
 - 16. Slope
 - 17. Level classification
 - 18. Traverse point
 - 19. Centre line
 - 20. Tower

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
BANGLADESH FLOOD ACTION PLAN NO.8A
 PROPOSED PUMP STATION
TOPOGRAPHIC MAP
 STATION NO. II SCALE 1:500
 DWG. NO. PPI/T-1 DATE: OCTOBER, 1991
 JAPAN INTERNATIONAL CO-OPERATION AGENCY

DL=0-00m. (GTS)

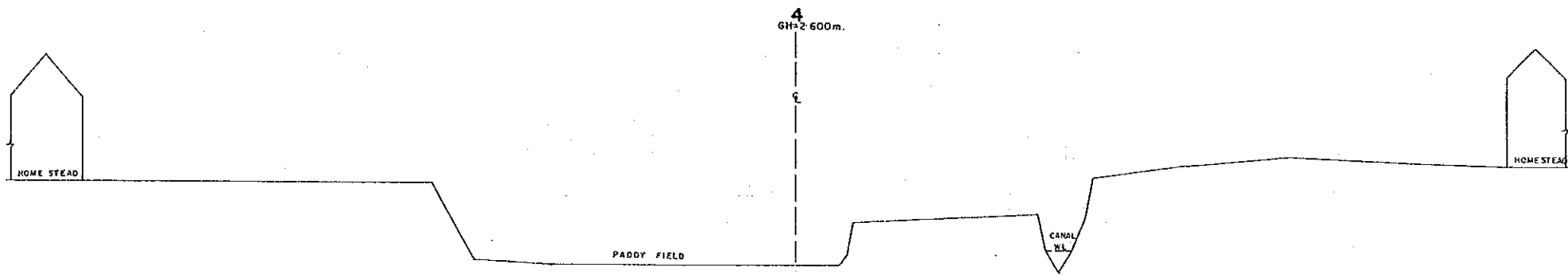
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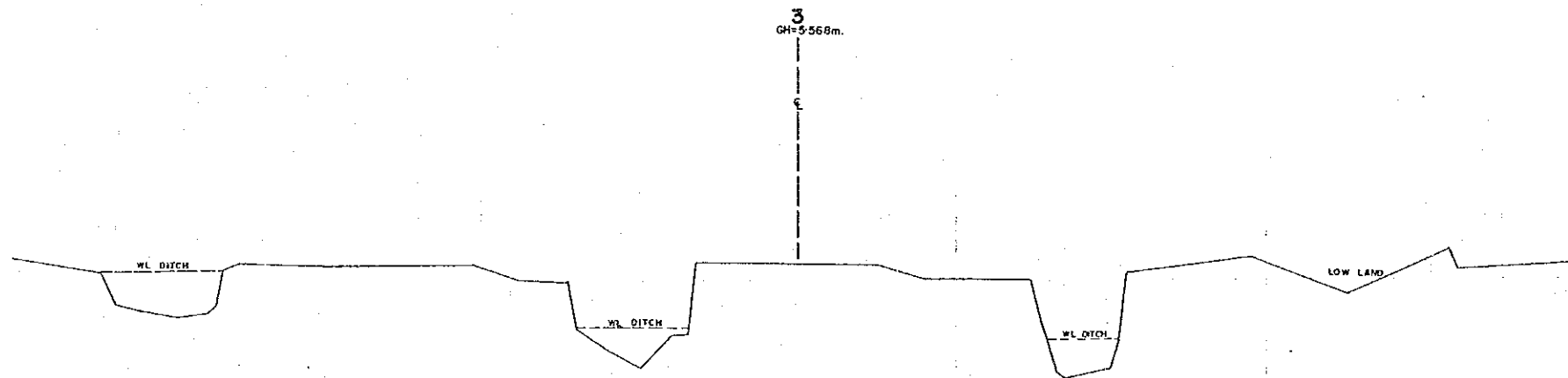


GREATER DHAKA PROTECTION PROJECT			
STUDY IN DHAKA METROPOLITAN AREA			
BANGLADESH FLOOD ACTION PLAN NO 8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. II	SCALE	H=1:400	V=1:100
DWG. NO. PPH/C-1	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

ko.1



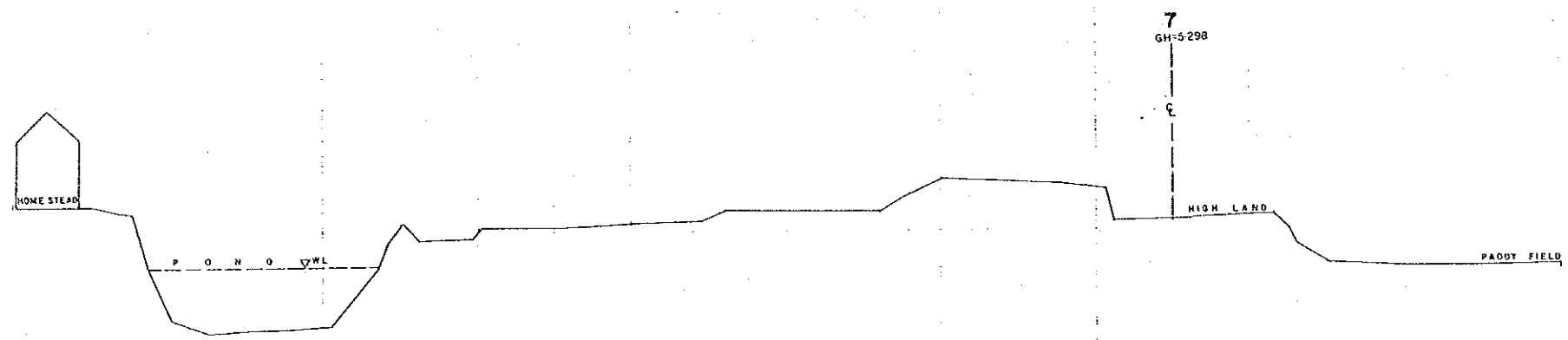
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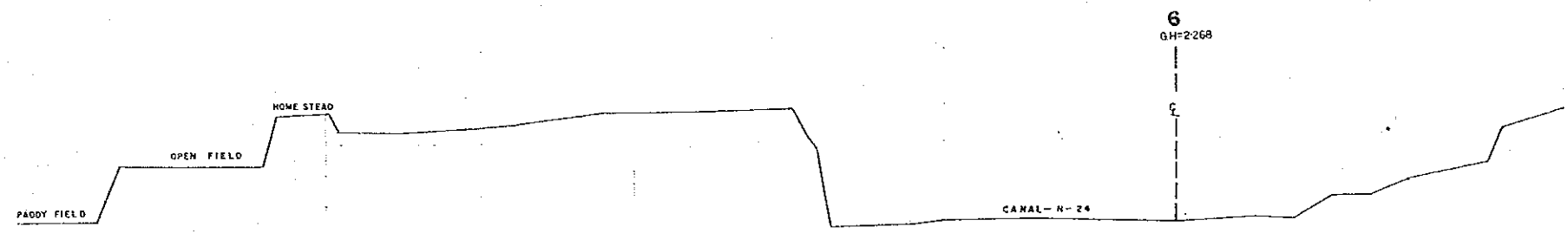
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GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOODACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO.-11	SCALE	H=1:400 V=1:100	
DWG NO PR.11/C-2	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

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DL = 0.00m (GTS)



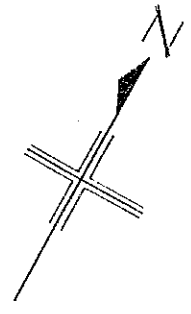
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DL = 0.00m (GTS)

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 11	SCALE	H = 1:400	V = 1:100
DWG NO. PP II/C-3	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			

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LEGEND

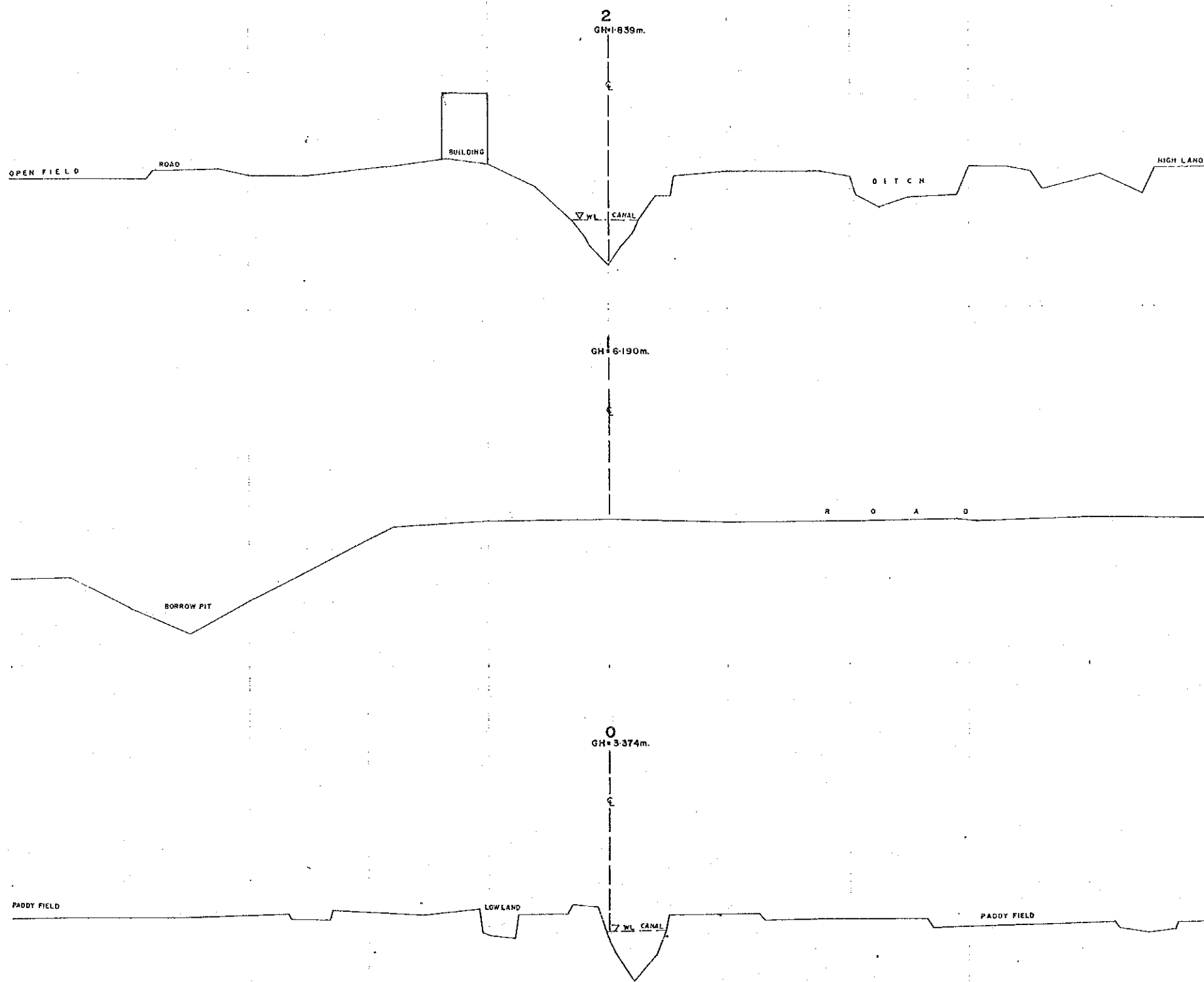
1. Structure, Permanent, Semi-permanent, Under-structure	[Symbol]
2. Shed, Hut, Temporary shed	[Symbol]
3. Mosque, Edifice, Church, Temple, Gateway	[Symbol]
4. Road with Culvert, Heaped, Unheaped	[Symbol]
5. Ditch, Footpath, Pipe culvert	[Symbol]
6. Embankment, Railway R.R.	[Symbol]
7. Boundary line, with fence with pillar, Wall concrete, brick	[Symbol]
8. Power line (Voltage) Telephone & Telegraph line	[Symbol]
9. River (Flow) (Flow) (Borrow pit)	[Symbol]
10. Tank, Ditch, Tube-well, well	[Symbol]
11. Puccadran, Kacha drain, Nala	[Symbol]
12. Tree, Mango, Jackfruit, Guava, Karai, Coconut, Dimpalan, Palm, Betel nut, Bamboo, Banana, Ban, & Others	[Symbol]
13. Bench Mark (B.M.) Spot height, Contour (with value)	[Symbol]
14. Water line, Grass land	[Symbol]
15. Cultivated land, Rice field	[Symbol]
16. Slope	[Symbol]
17. Land classification	[Symbol]
18. Traverse point	[Symbol]
19. Centre line	[Symbol]
20. Tower	[Symbol]

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
BANGLADESH FLOOD ACTION PLAN NO.8A

PROPOSED PUMP STATION
TOPOGRAPHIC MAP

STATION NO 12	SCALE 1:500
DWG. NO PPI2/TH	DATE: OCTOBER, 1991

JAPAN INTERNATIONAL CO OPERATION AGENCY

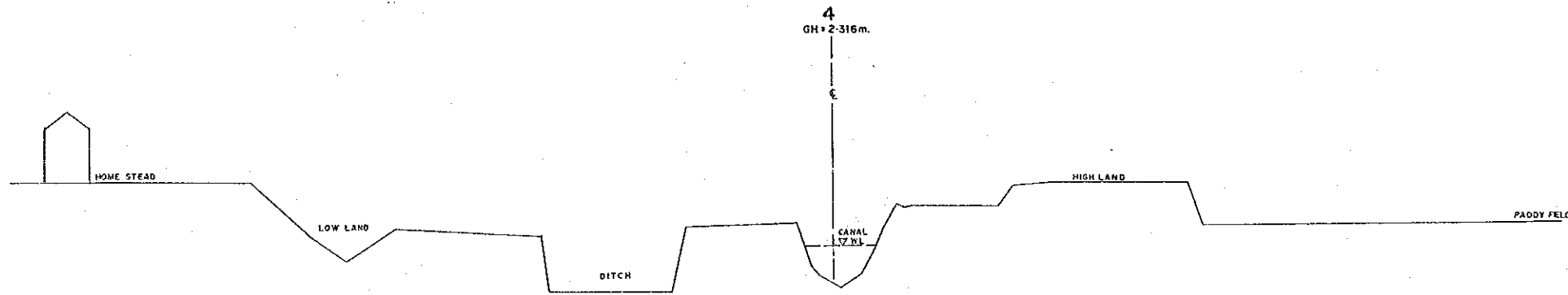


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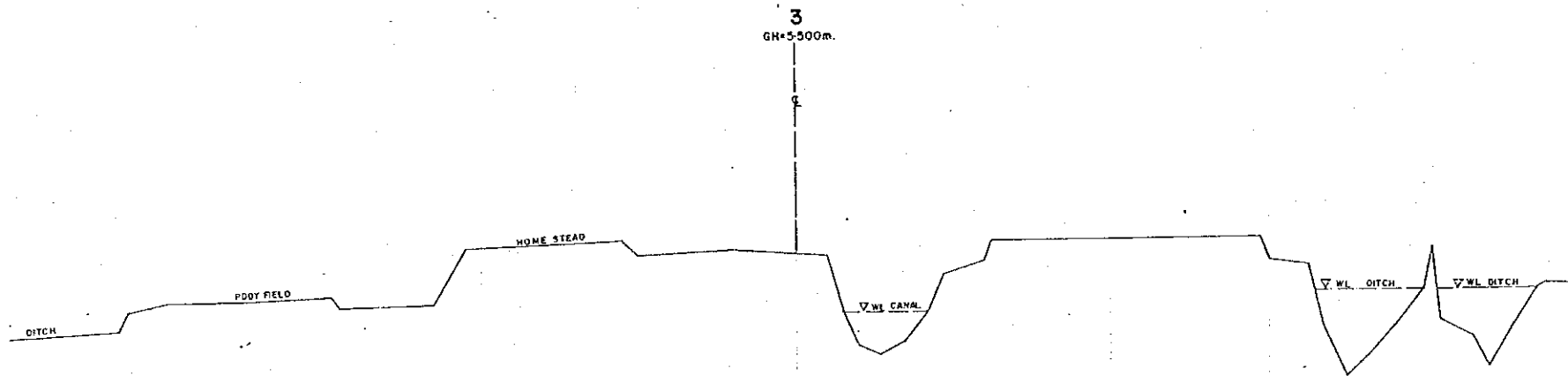
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DL=0.00m.(GTS)

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION		
STATION NO.-12	SCALE	H=1:400 V=1:100
DWG NO. PP12/C-1	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		

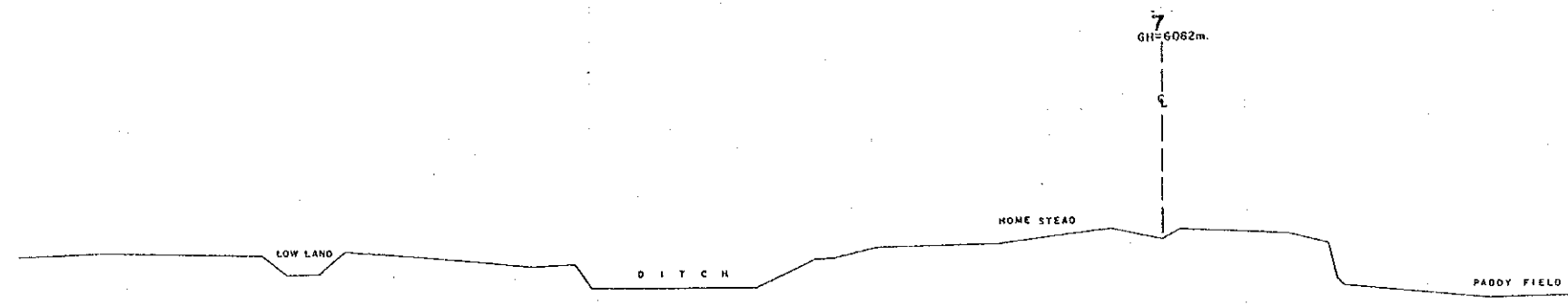


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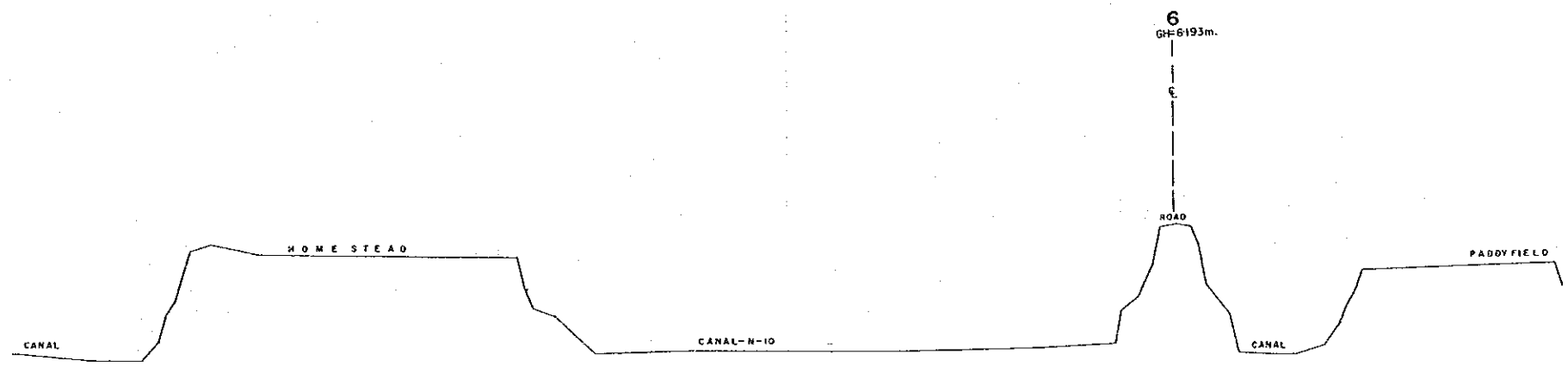


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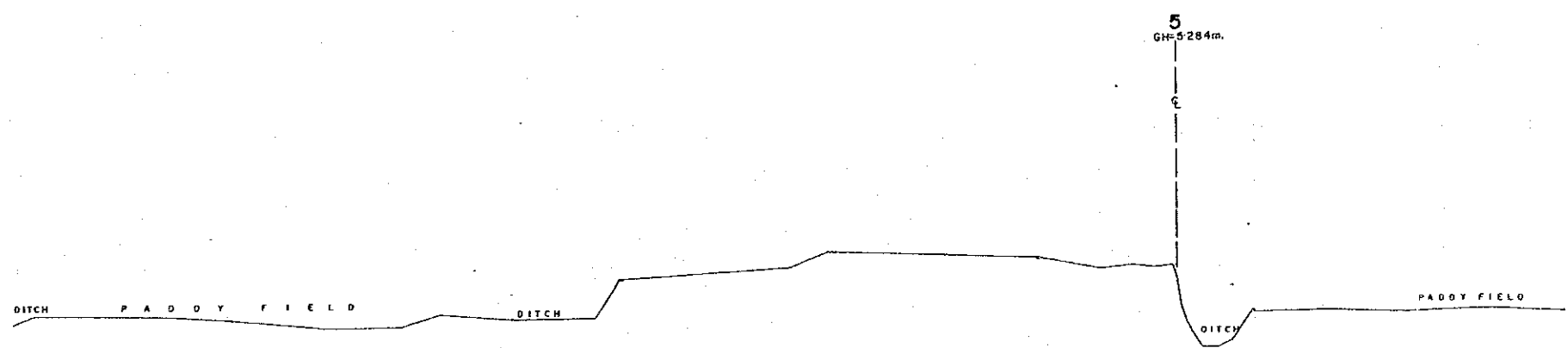
GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)		
BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION		
STATION NO -12	SCALE	H=400 V=100
DWG. NO. PR12/C-2	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		



DL=0.00m.(GTS)

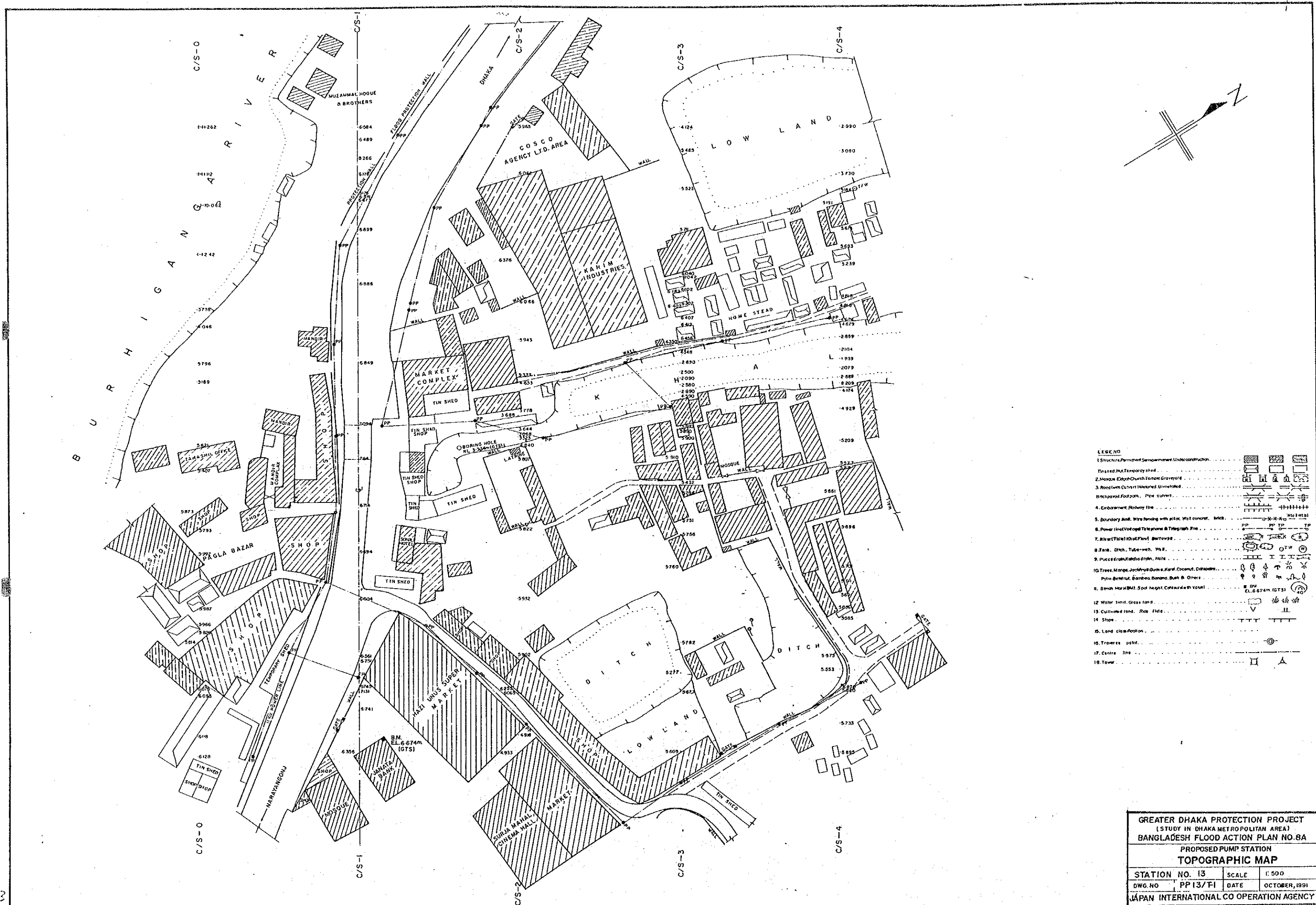


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DL=0.00m.(GTS)

GREATER DHAKA PROTECTION PROJECT			
(STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA			
PUMP STATION			
CROSS SECTION			
STATION NO. 12	SCALE	H=1:400	V=1:100
DWG NO. PP 12/C-3	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			



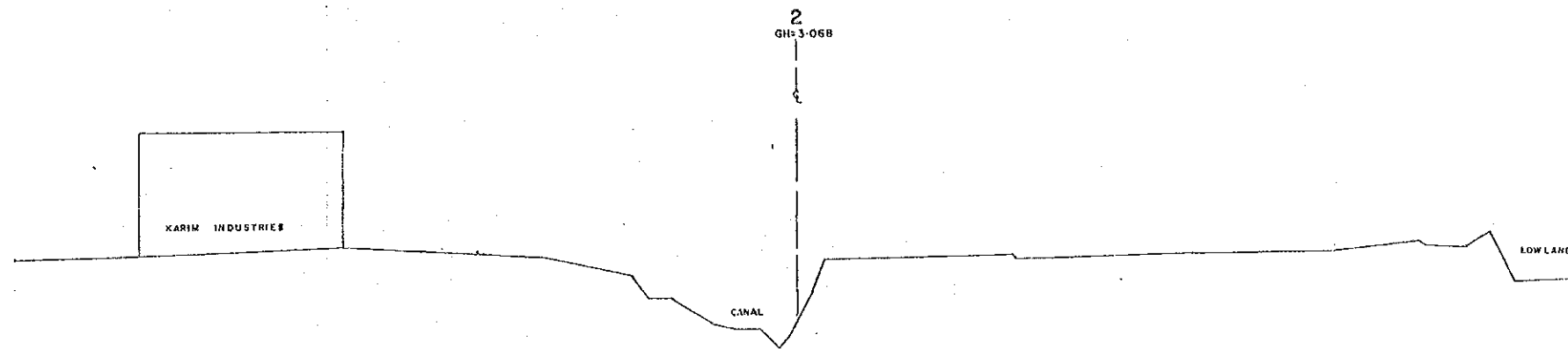
- LEGEND**
- 1. Structure Permitted Superstructure Under construction
 - 2. Tin shed Temporary shed
 - 3. Mosque Edifice Church Temple Graveyard
 - 4. Roof top Culvert Inverted Siphon
 - 5. Brick paved Footpath, Pipe culvert
 - 6. Embankment, Railway line
 - 7. Boundary wall, Wire fencing with pilot, Wet concrete, masonry
 - 8. Power line (Voltage) Telephone & Telegraph line
 - 9. River (Tide) Khud (Flow) direction
 - 10. Tank, Check, Tube-well, Well
 - 11. Pucca drain, Kachha drain, Nala
 - 12. Trees, Mango, Jackfruit, Guava, Kari, Coconut, Casuarina
 - 13. Point Bench mark, Bench mark, Bench & Others
 - 14. Bench mark (BM), Spot height, Contour with spot
 - 15. Water limit, Grass land
 - 16. Cultivated land, Rice field
 - 17. Slope
 - 18. Land clear location
 - 19. Traverser path
 - 20. Centre line
 - 21. Tower

GREATER DHAKA PROTECTION PROJECT
 (STUDY IN DHAKA METROPOLITAN AREA)
BANGLADESH FLOOD ACTION PLAN NO.8A

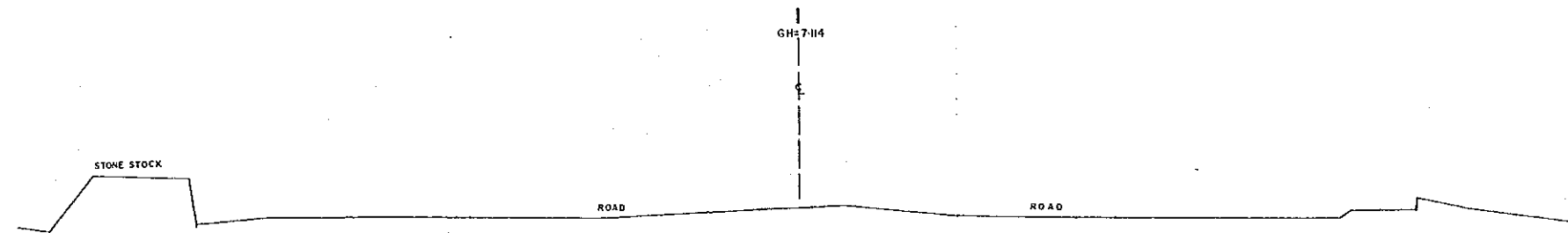
PROPOSED PUMP STATION
TOPOGRAPHIC MAP

STATION NO. 13	SCALE	1:500
DWG. NO. PP13/F1	DATE	OCTOBER, 1991

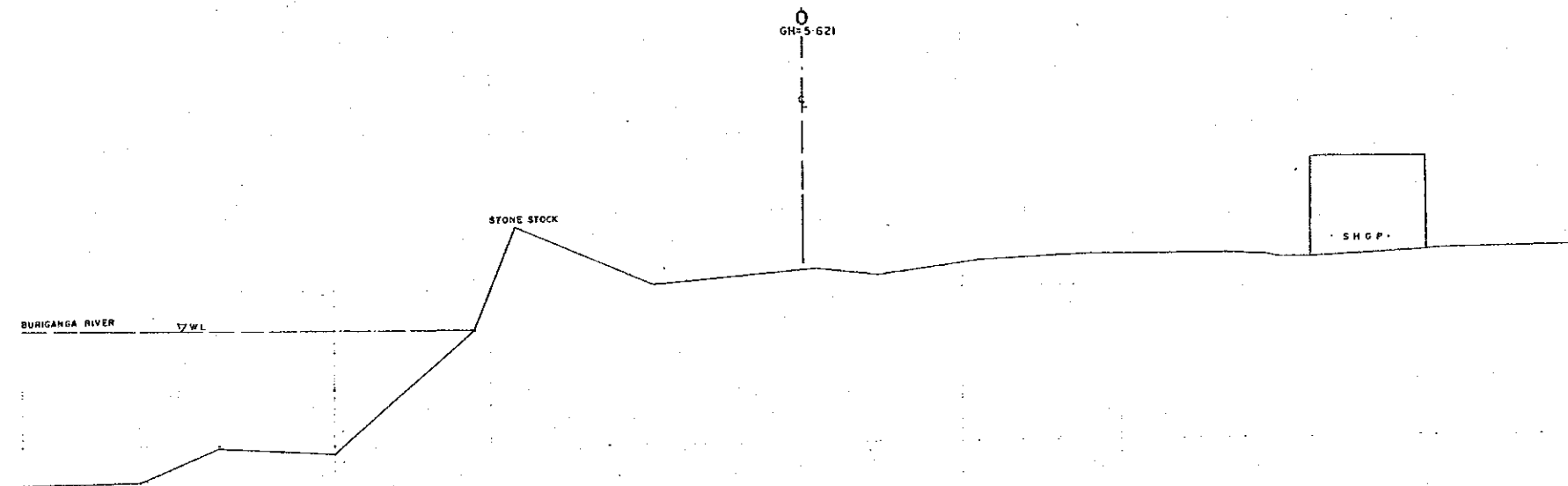
JAPAN INTERNATIONAL CO OPERATION AGENCY



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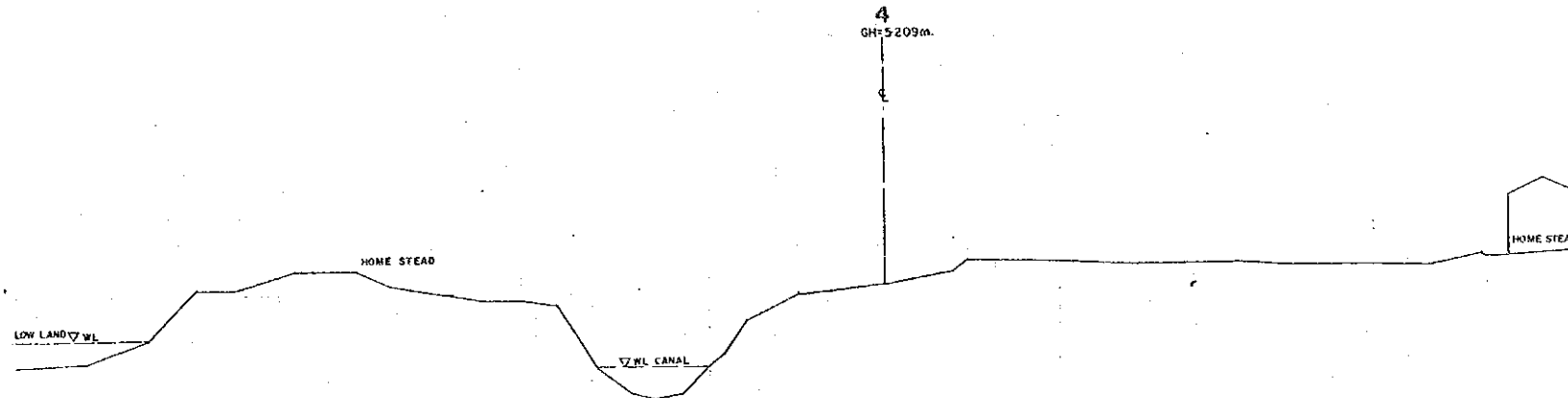


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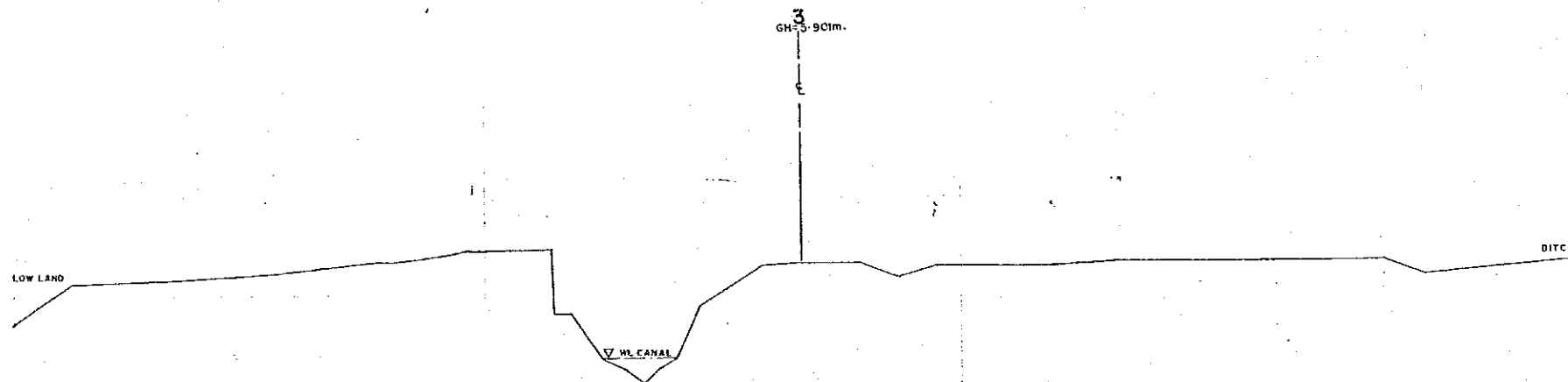


DL=0.00m. (GTS)

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) BANGLADESH FLOOD ACTION PLAN NO.8A		
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION		
STATION NO.-13	SCALE	H=1:400 V=1:100
DWG NO. PPI3/C-1	DATE	OCTOBER, 1991
JAPAN INTERNATIONAL CO OPERATION AGENCY		



DL=0.00m. (GTS)



DL=0.00m. (GTS)

GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA)			
BANGLADESH FLOOD ACTION PLAN NO. 8A			
DHAKA METROPOLITAN AREA PUMP STATION CROSS SECTION			
STATION NO. - 13	SCALE	H= 1:400	V= 1:100
DWG NO. PPI3/C-2	DATE	OCTOBER, 1991	
JAPAN INTERNATIONAL COOPERATION AGENCY			