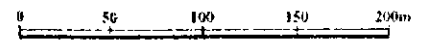
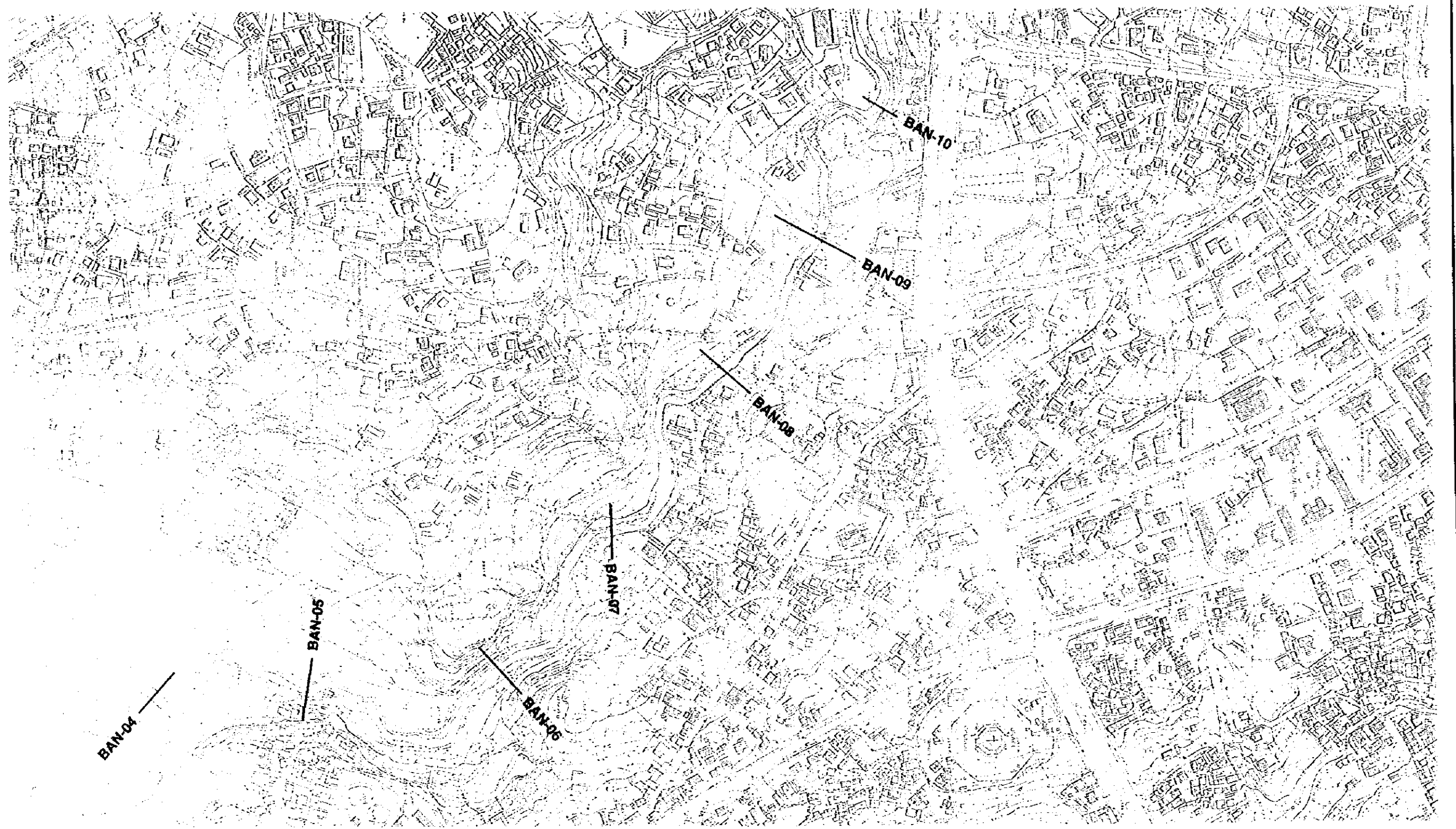


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.	
BAN-PLAN-01	



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
BAN-PLAN-02

No.68,69,80,81

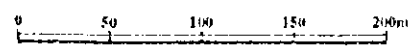


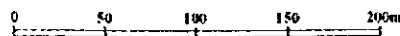
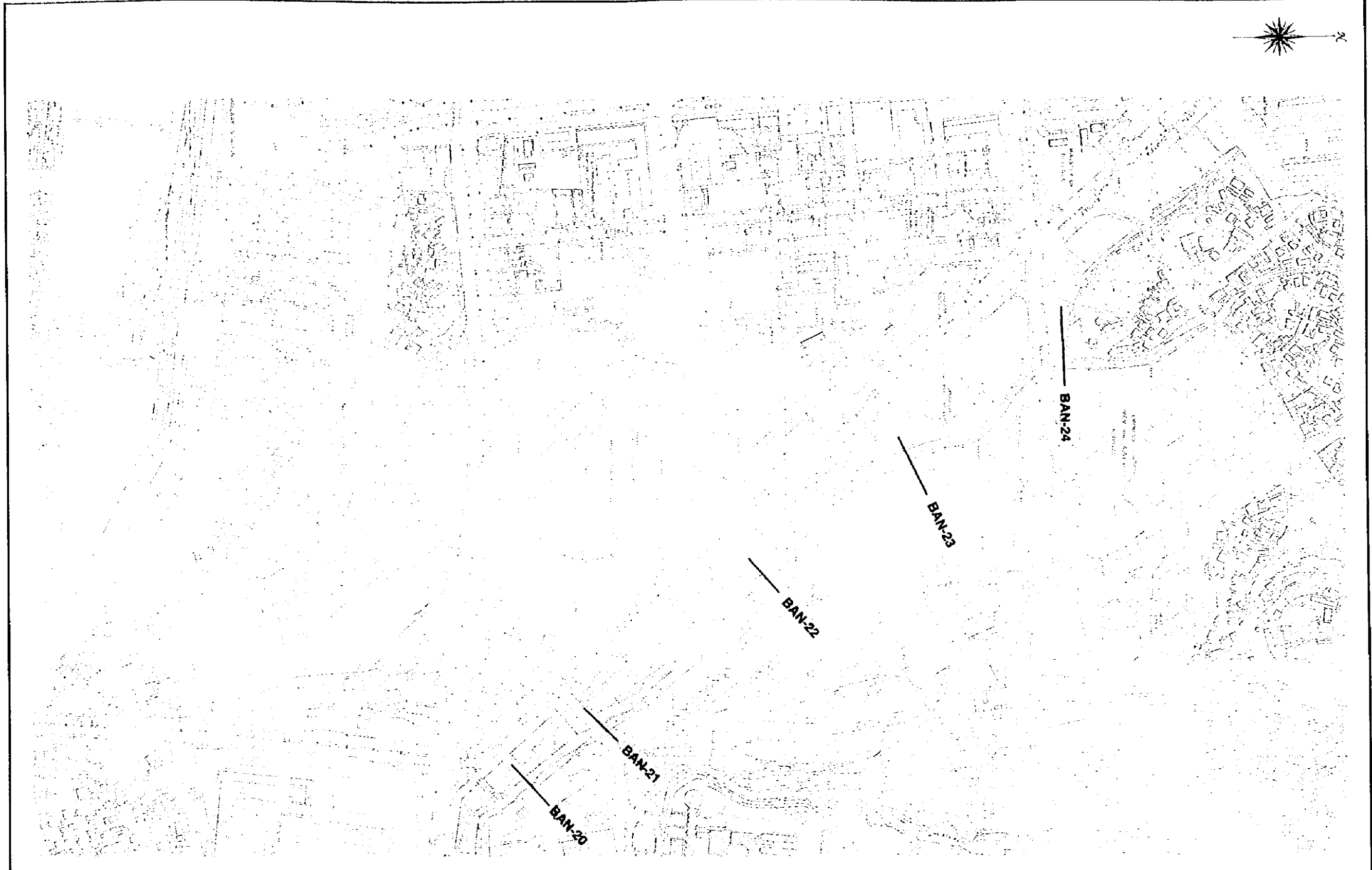
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
 IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
 REGION 14 ADMINISTRATION

DRAWING NO.  
 BAN-PLAN-03

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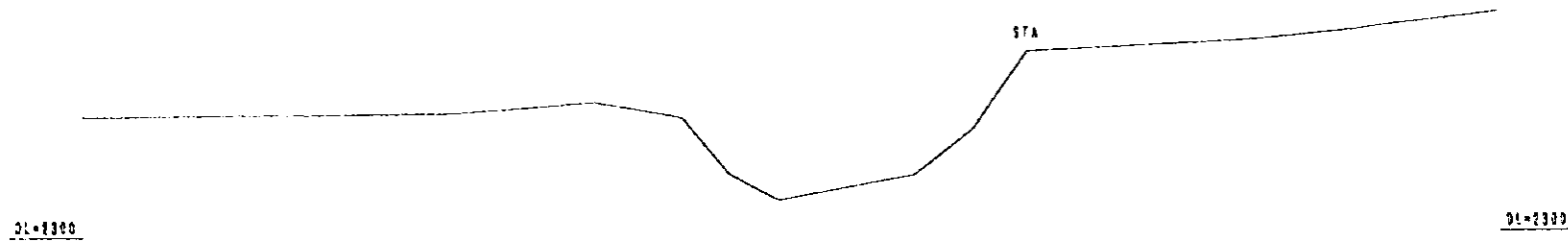
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

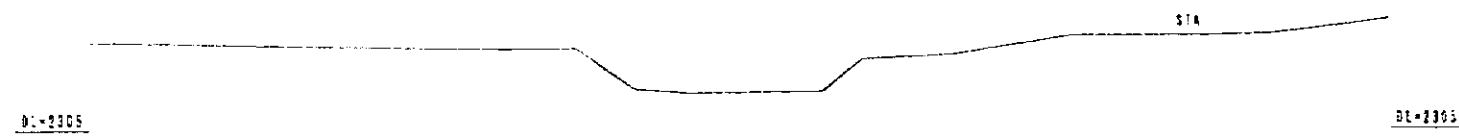
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Cross Section S=1:200

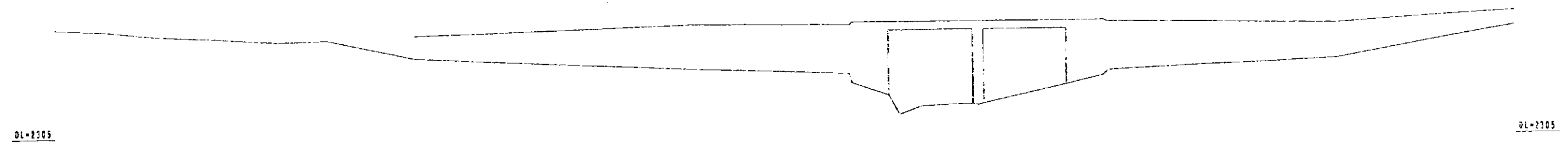
BAN-01



BAN-01 (a)



BAN-01 (b)



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

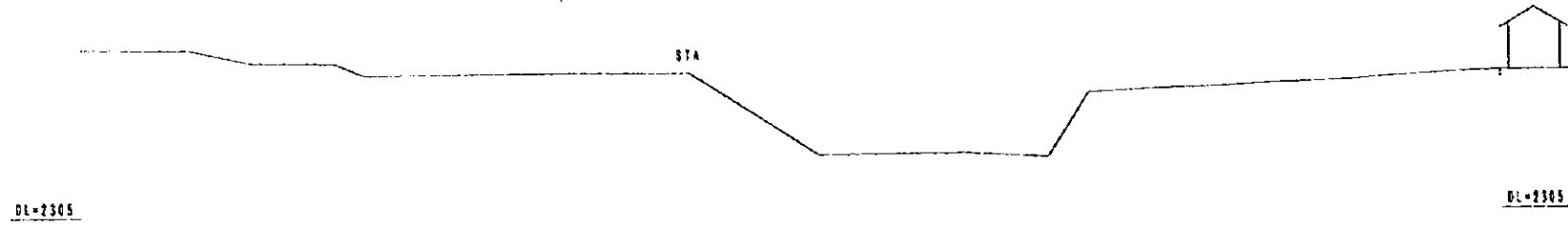
JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
BAN-SECT-01

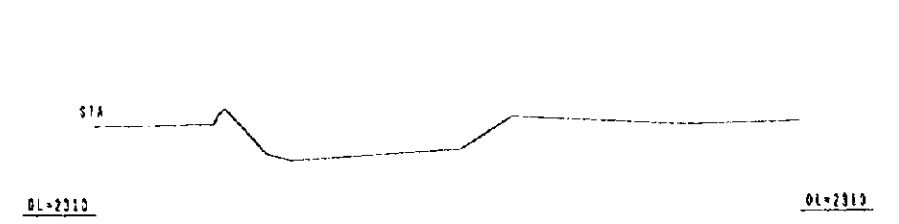
LOCATION OF RIVER CROSS SECTION  
BANTYIKETH (BAN) RIVER (01/05)

Cross Section S=1:200

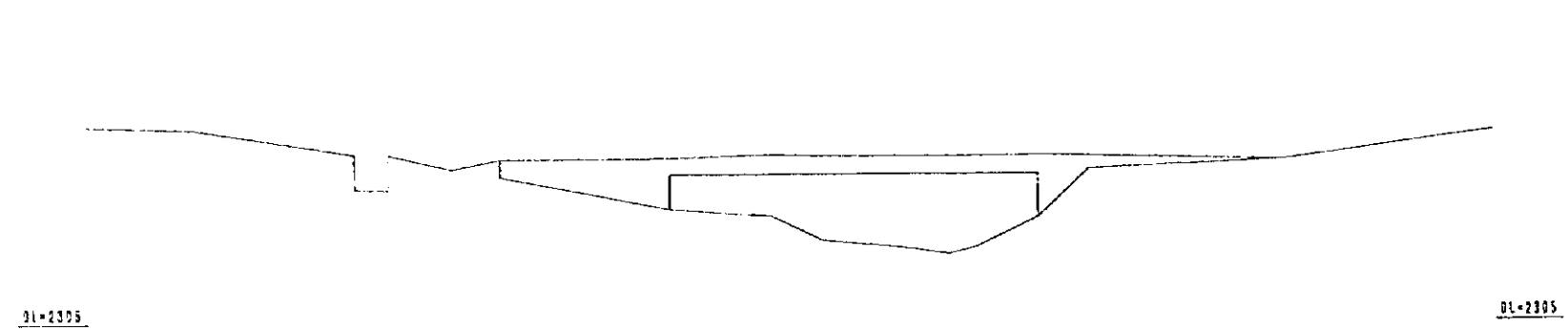
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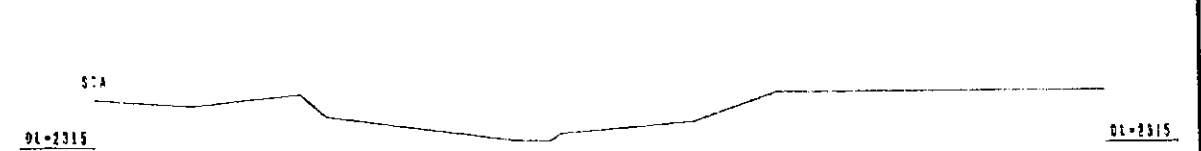
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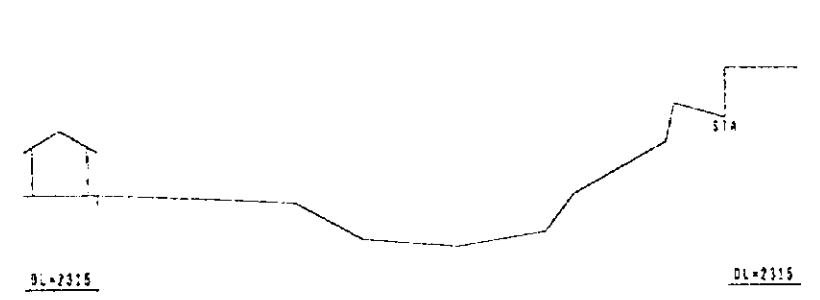
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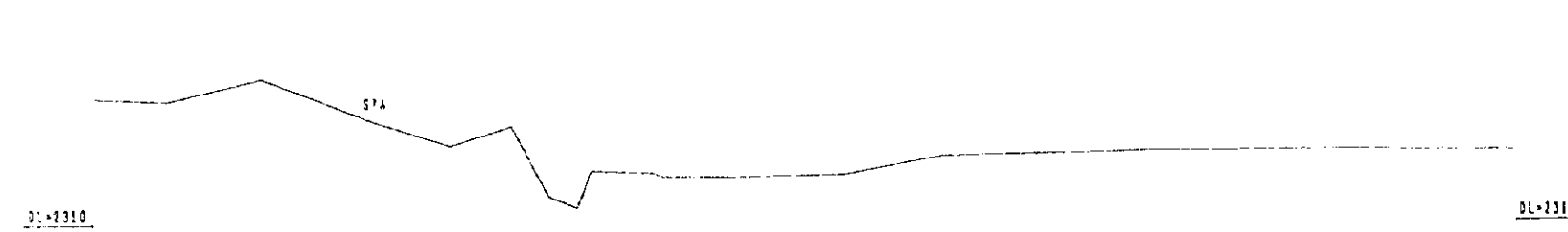
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BAN-06



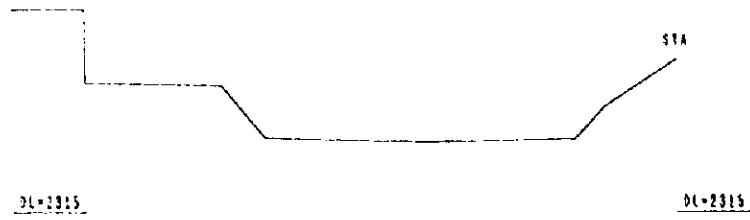
BAN-03



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. BAN-SECT-02	LOCATION OF RIVER CROSS SECTION BANTYIKETU (BAN) RIVER (02/06)

Cross Section S=1:200

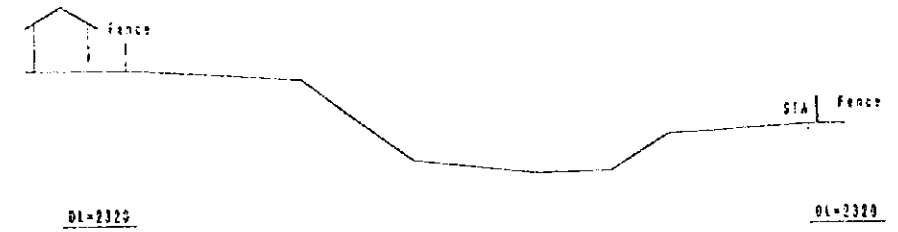
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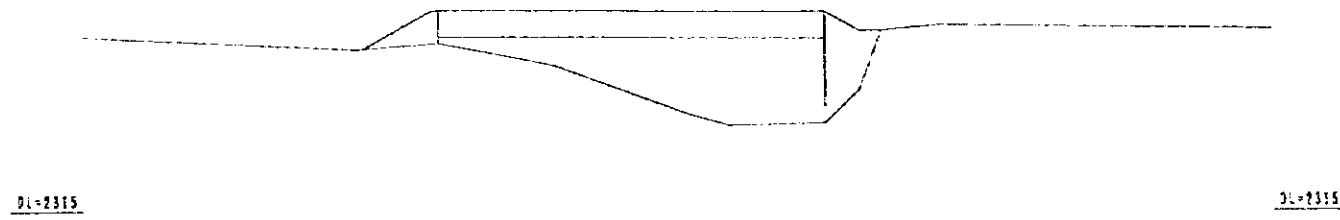
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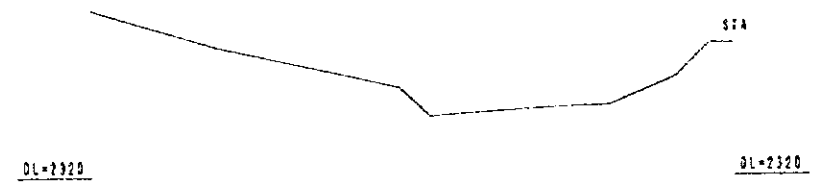
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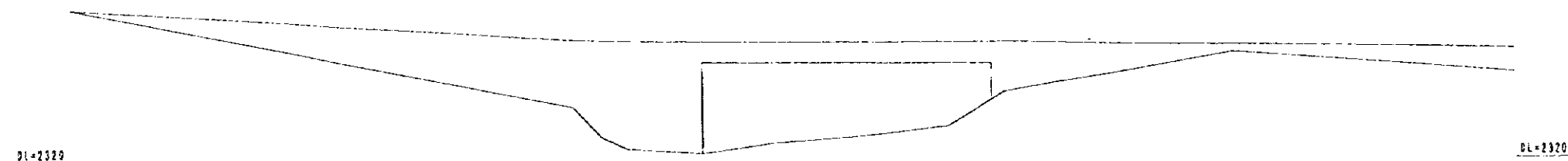
BAN-08



BAN-12



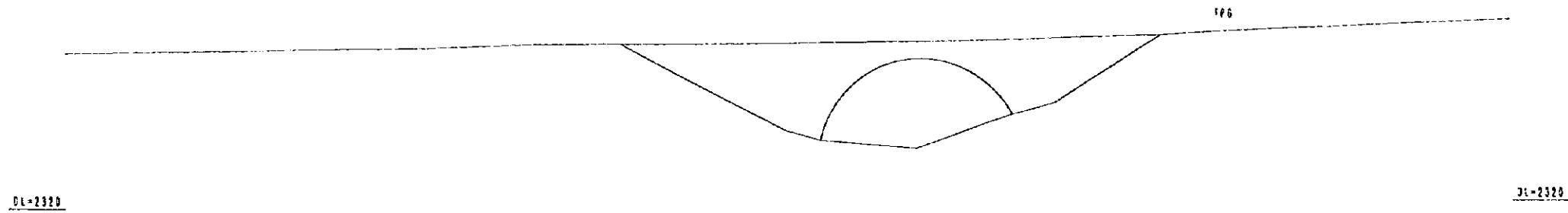
BAN-09



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY	
REGION 14 ADMINISTRATION	
DRAWING NO. BAN-SECT-03	LOCATION OF RIVER CROSS SECTION BANTYIKETU (BAN) RIVER (03/06)

Cross Section S=1:200

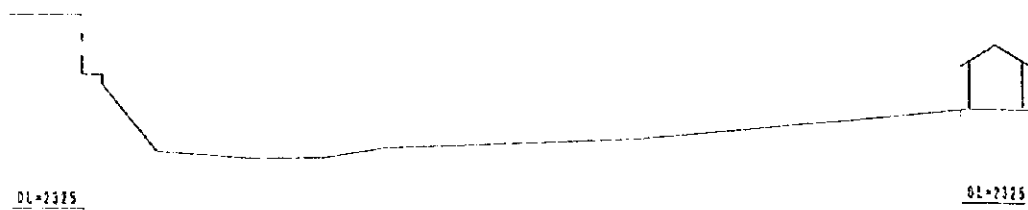
BAN-13



BAN-14



BAN-15

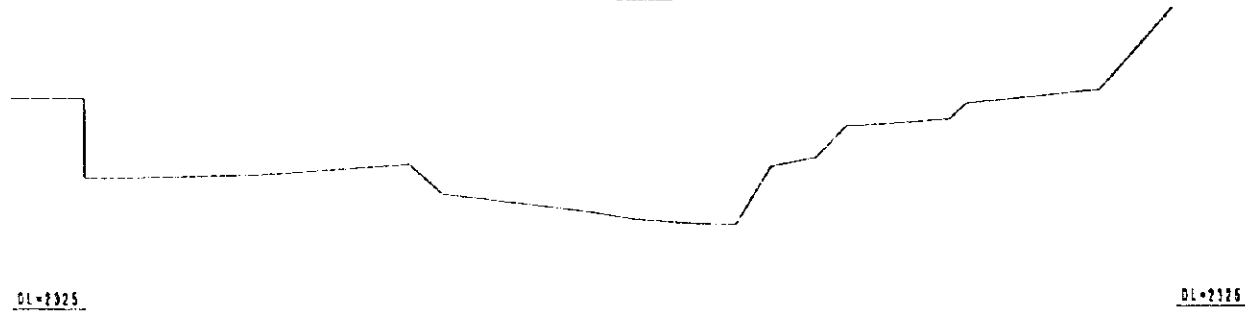


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. BAN-SECT-04	LOCATION OF RIVER CROSS SECTION BANTYIKETU (BAN) RIVER (04/05)

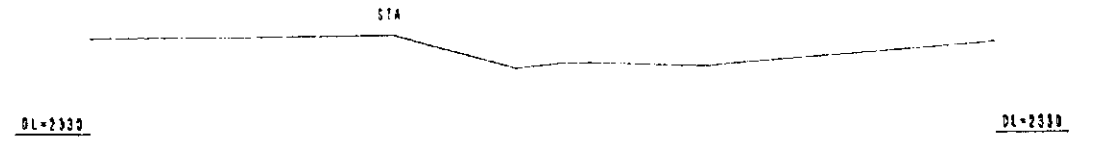


Cross Section S=1:200

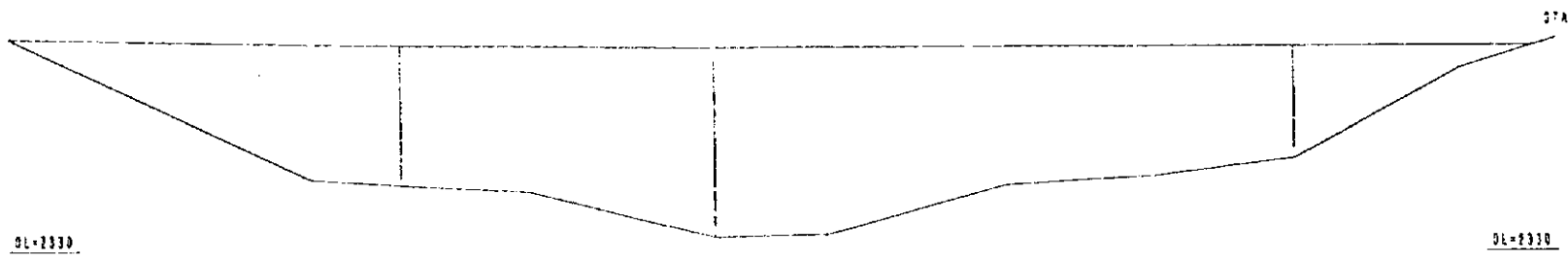
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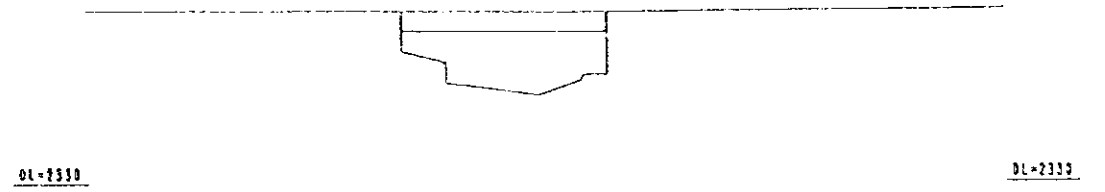
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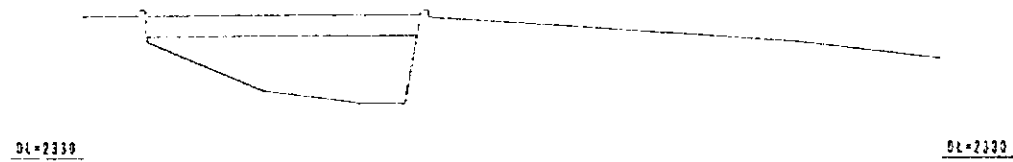
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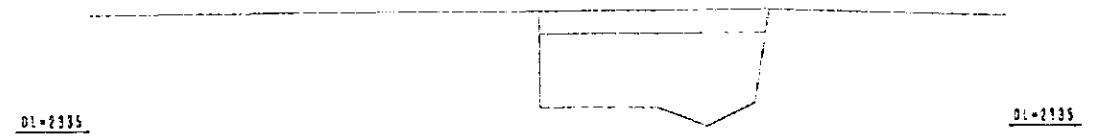
BAN-20



BAN-18



BAN-21



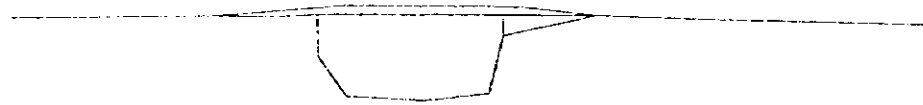
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. BAN-SECT-05	LOCATION OF RIVER CROSS SECTION BANTYIKETU (BAN) RIVER (05/06)

Cross Section S=1:200

BAN-22

DL-2335

DL-2335



BAN-23

DL-2335

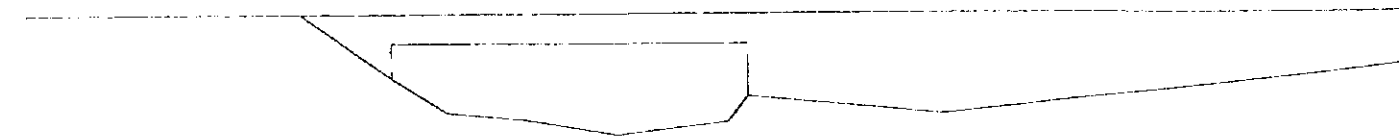
DL-2335



BAN-24

DL-2335

DL-2335



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

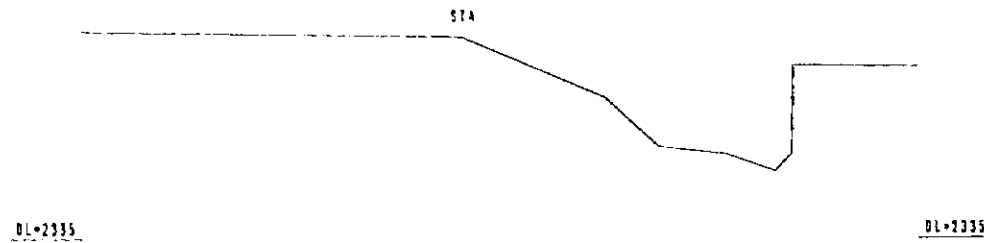
JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
BAN-SECT-06

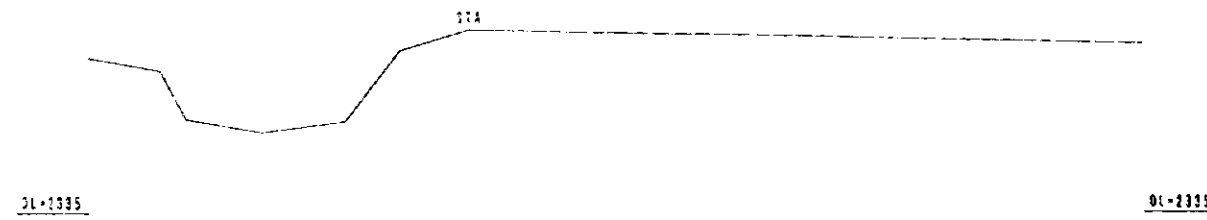
LOCATION OF RIVER CROSS SECTION  
BANTVIKETU (BAN) RIVER (06/06)

Cross Section S=1:200

Cottage G/S

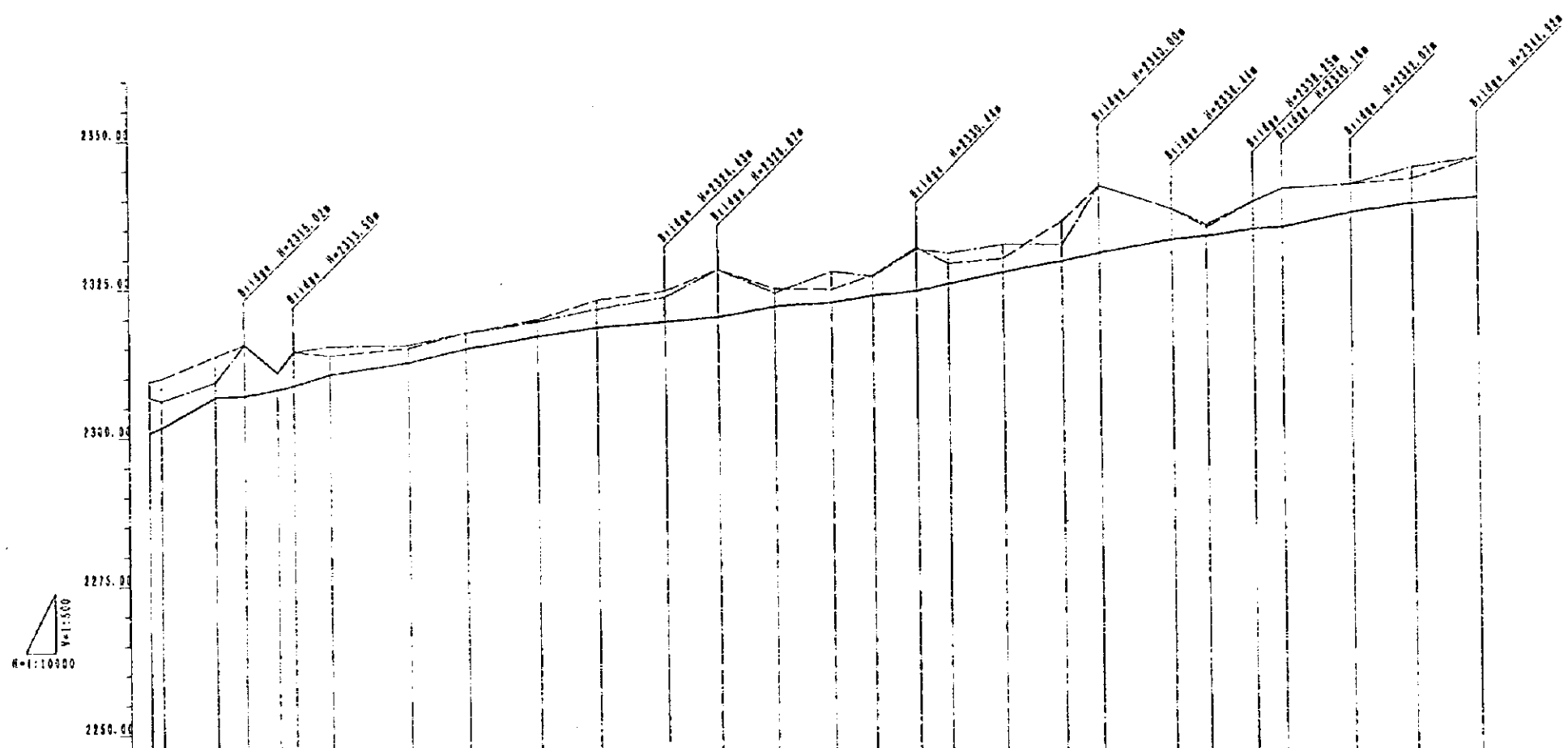


Cottage Obs. Post



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION II ADMINISTRATION	
DRAWING NO. BAN-SECT-01	LOCATION OF RIVER CROSS SECTION BANTTIKETU (BAN) RIVER (01/01)

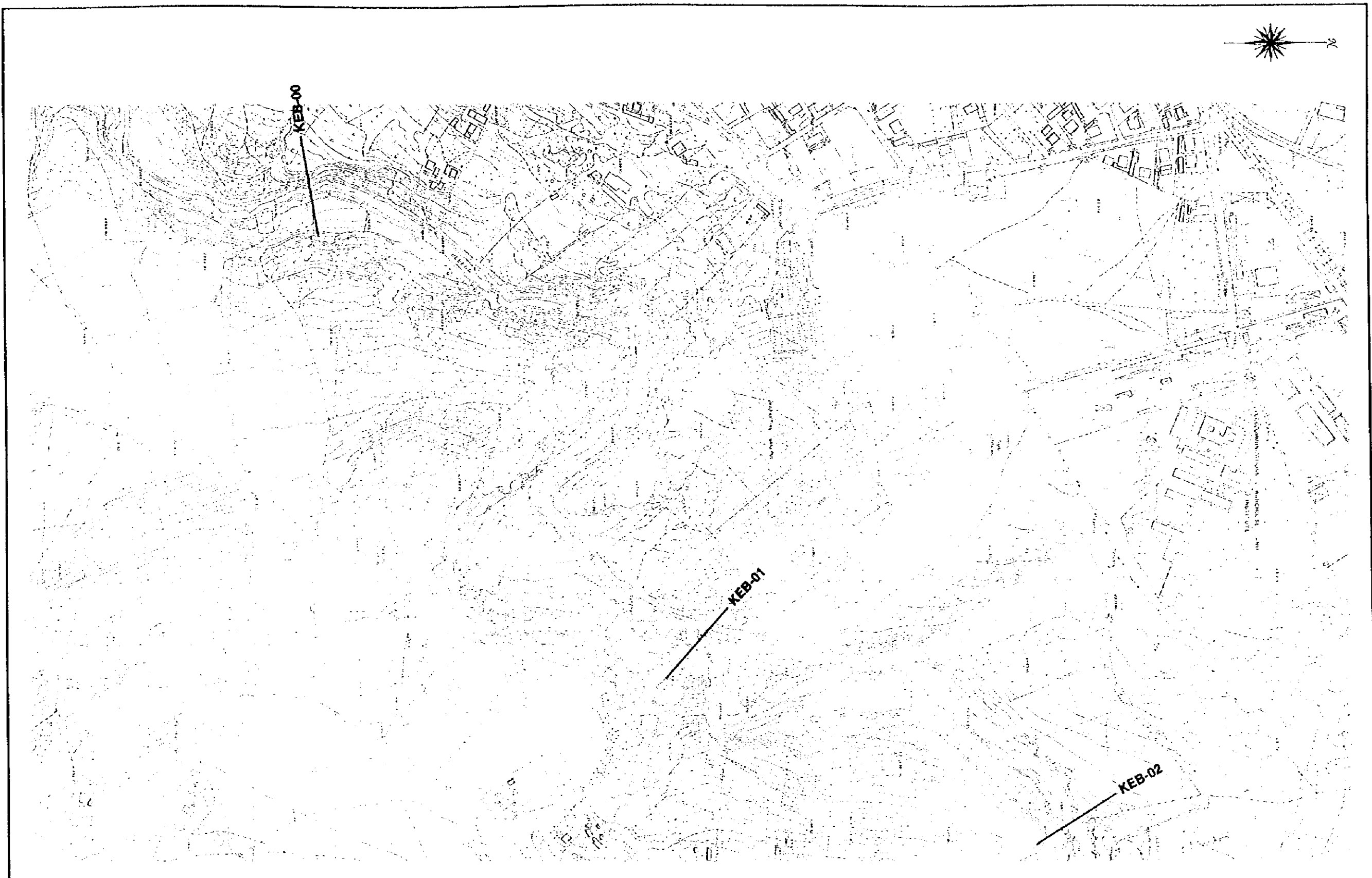
Profile Section V=1:500  
H=1:10000



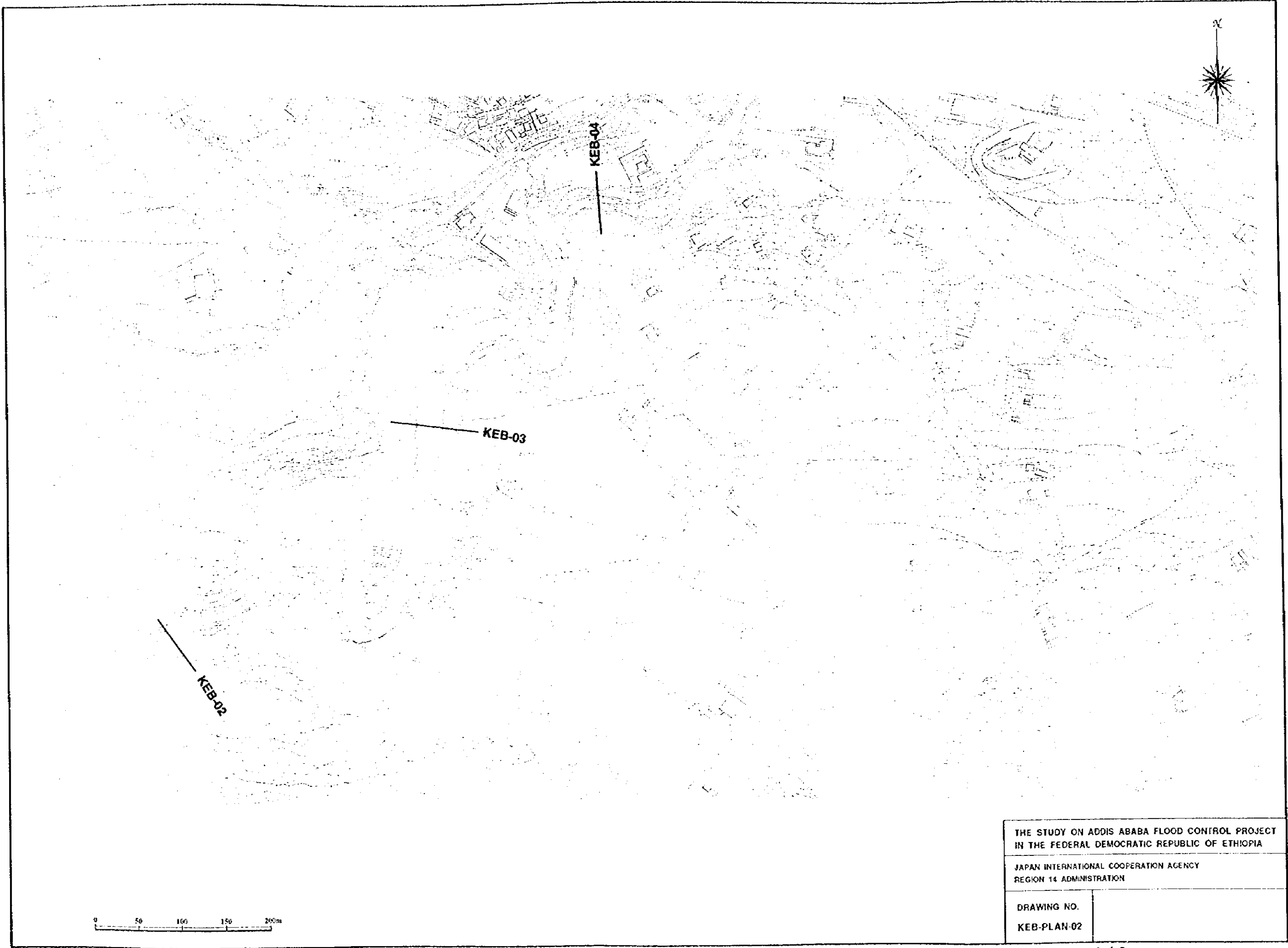
Station No.	Distance	Accumulate 0	River Bed	Right Bank	Left Bank
1	0.0	0.0	2301.02	2308.41	2304.49
2	40.0	40.0	2301.84	2310.00	2304.72
3	100.0	100.0	2304.67	2313.77	2304.43
4	110.0	110.0	2306.24	2317.12	2311.00
5	140.0	140.0	2308.92	2317.44	2314.60
6	170.0	170.0	2310.64	2313.66	2315.51
7	244.0	244.0	2317.90	2315.74	2315.74
8	274.0	274.0	2316.46	2324.42	2322.40
9	374.0	374.0	2320.44	2324.32	2324.32
10	400.0	400.0	2322.23	2326.10	2324.42
11	474.0	474.0	2327.74	2324.92	2327.92
12	535.0	535.0	2322.92	2327.74	2327.04
13	624.0	624.0	2324.41	2331.68	2331.61
14	704.0	704.0	2325.74	2329.08	2329.82
15	784.0	784.0	2327.67	2329.40	2329.78
16	884.0	884.0	2329.44	2324.04	2329.14
17	974.0	974.0	2328.74	2321.92	2321.84
18	1040.0	1040.0	2323.00	2324.04	2324.04
19	1110.0	1110.0	2322.52	2324.94	2324.94
20	1200.0	1200.0	2324.78	2324.24	2324.24
21	1300.0	1300.0	2323.04	2321.42	2321.41
22	1420.0	1420.0	2327.44	2324.00	2324.17
23	1504.0	1504.0	2321.94	2323.00	2323.01
24	1550.0	1550.0	2323.24	2324.34	2324.48

Left Bank	-----
Right Bank	.....
River Bed	—————

THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION  
DRAWING NO. LOCATION OF RIVER PROFILE SECTION  
BAN-SECF-01 BANTAYIKETU (BAN) RIVER (01/01)



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-PLAN-01	

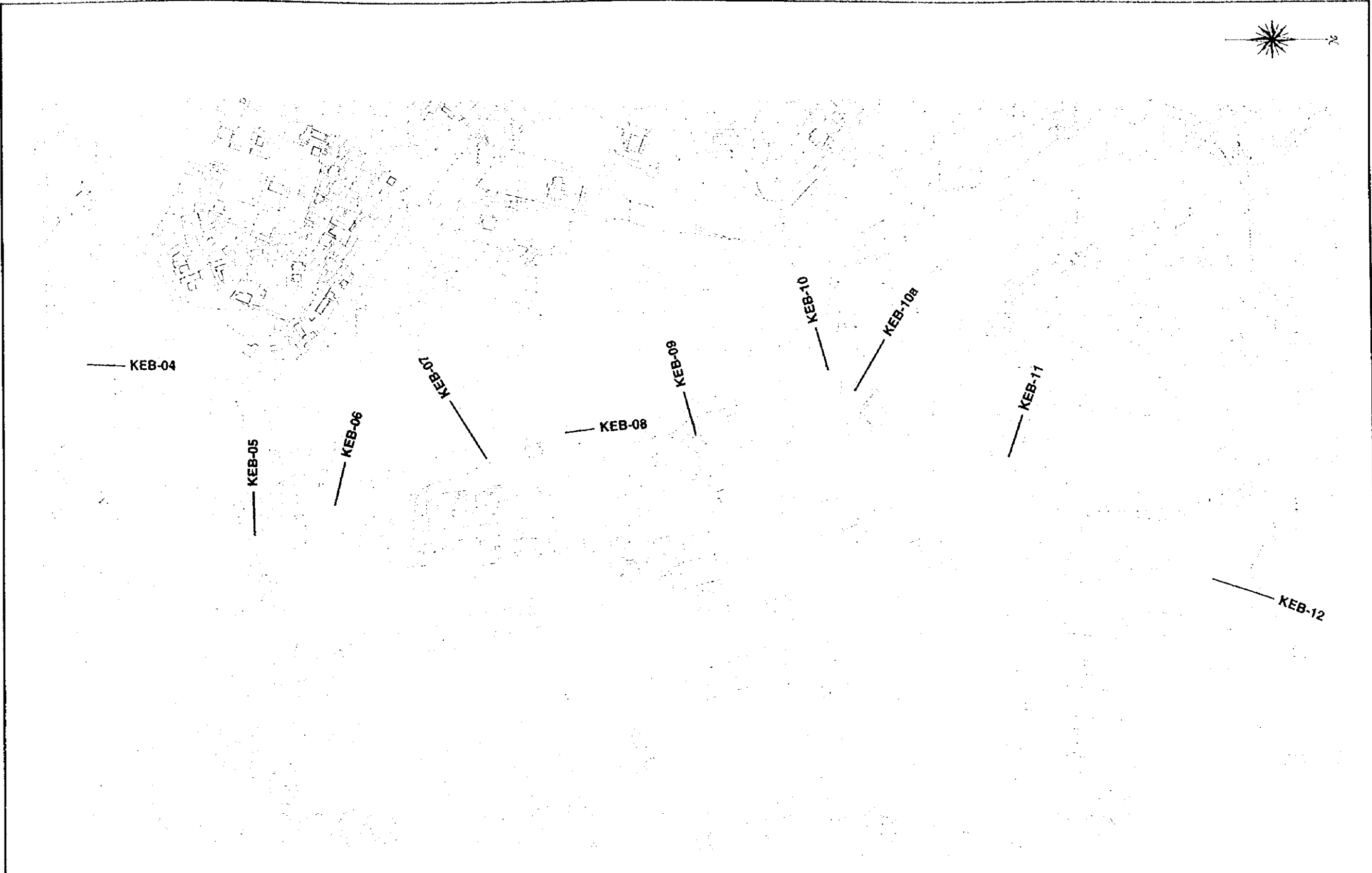


No.80,81,91,92

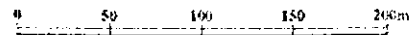
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
KEB-PLAN-02



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-PLAN-03	



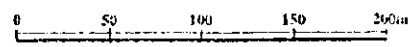
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
KEB-PLAN-04

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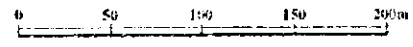
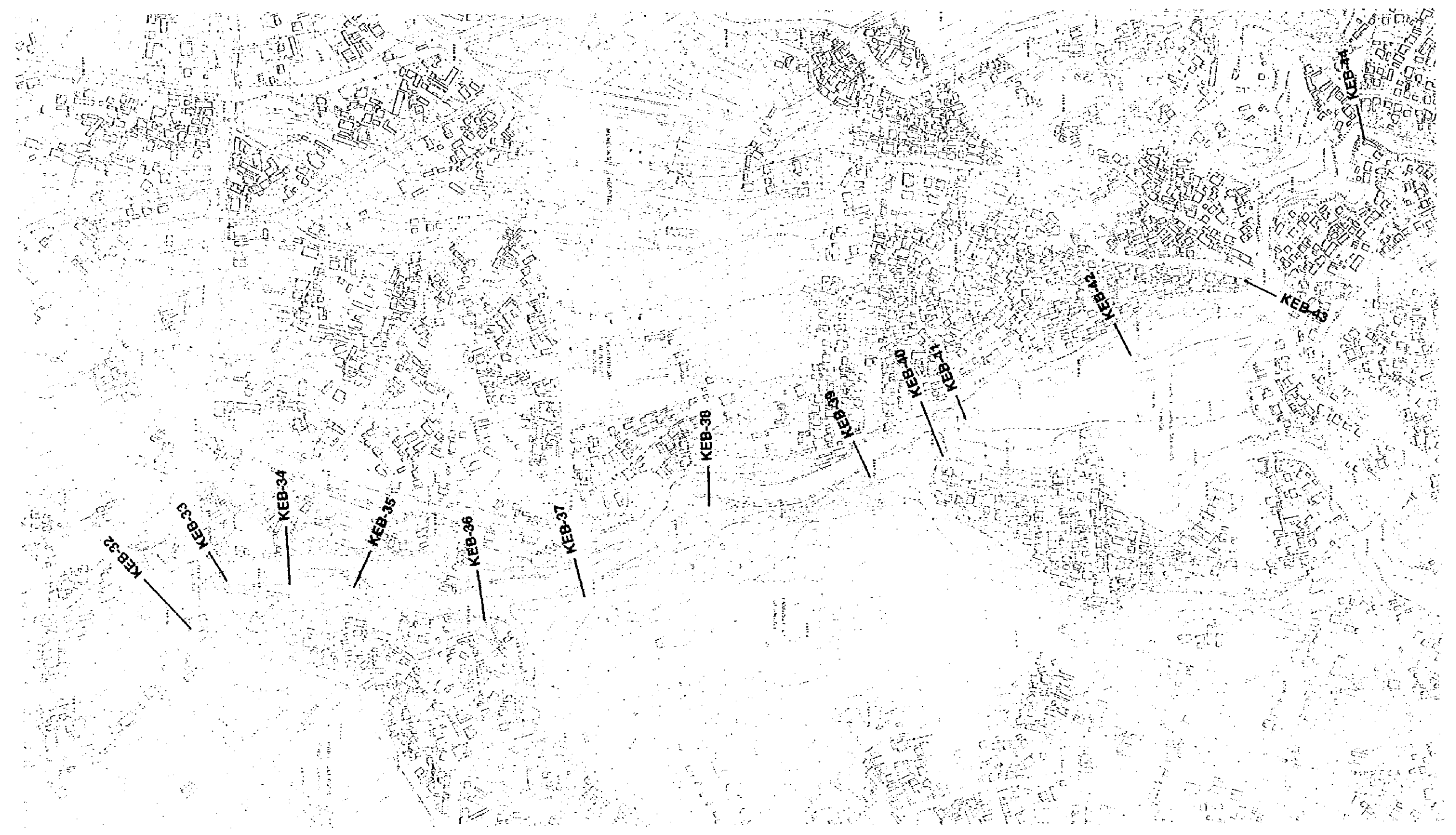
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO.	
KEB-PLAN-05	

No.57,69



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO.	
KEB-PLAN-06	

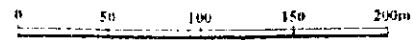
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THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.	
KEB-PLAN-07	

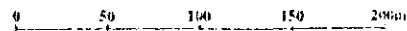
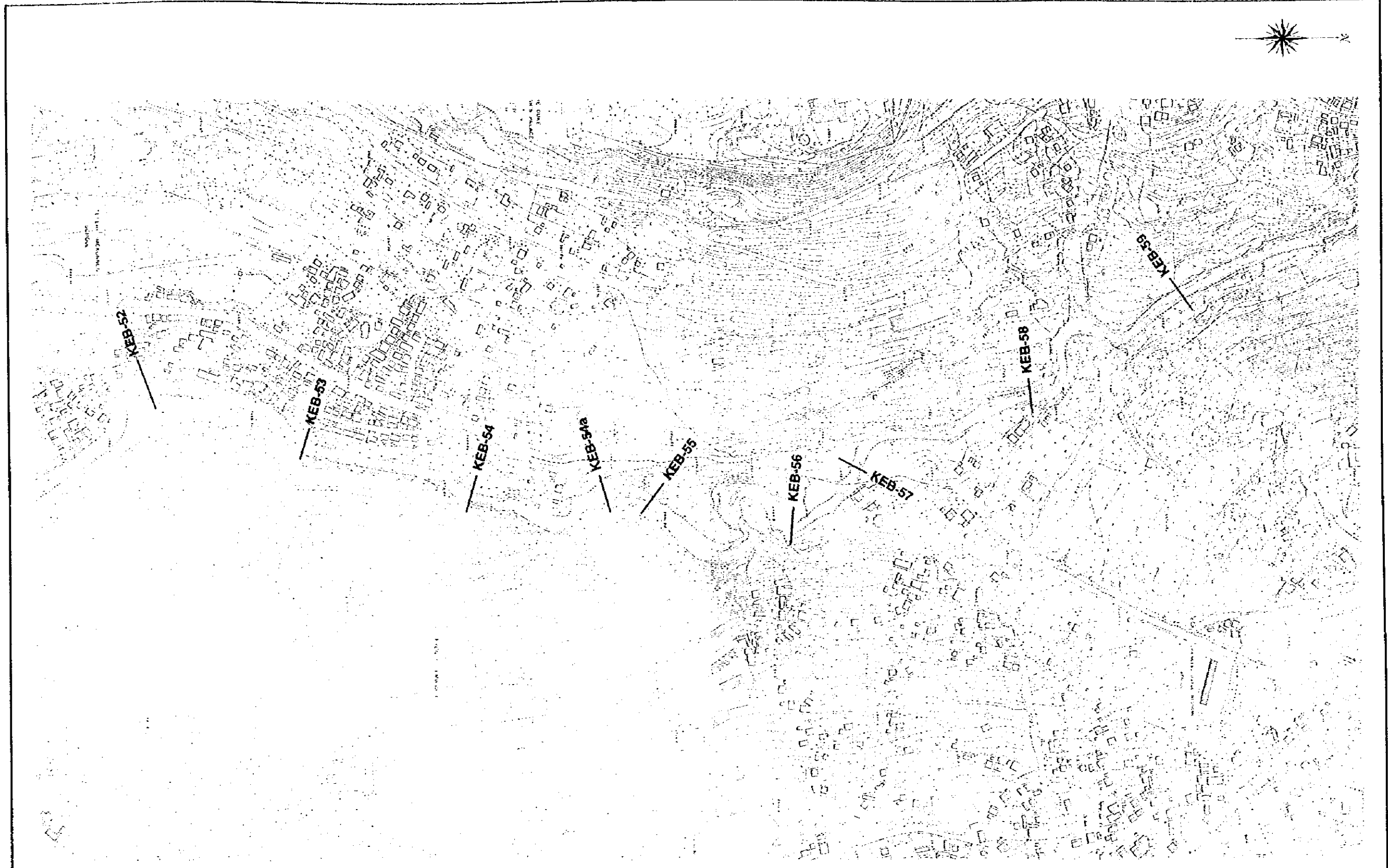


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.	
KEB-PLAN-08	

No. 32, 33, 44, 45



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
KEB-PLAN-09

Cross Section S=1:200

KEB-00

STA

DL-2320

DL-2245

KEB-01

STA

DL-2255

DL-2255

THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

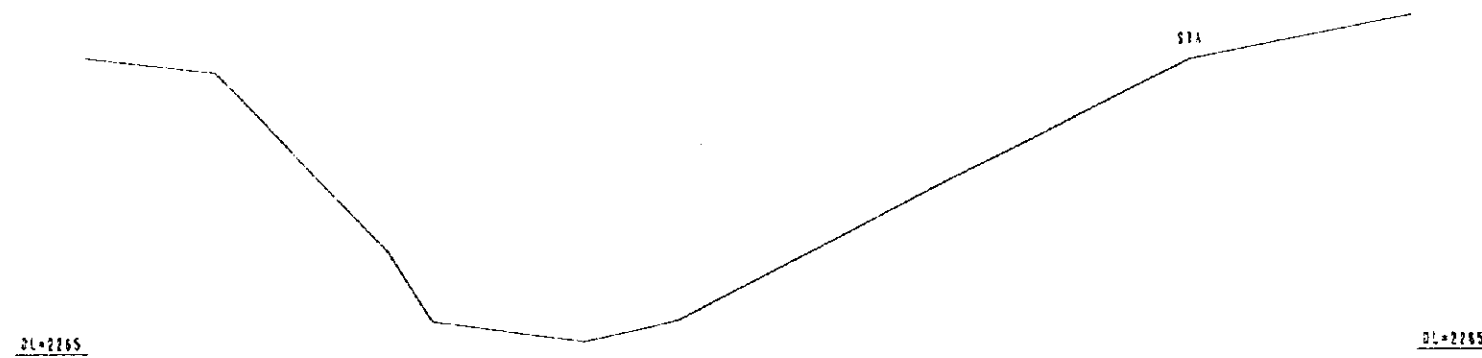
JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
KEB-SECT-01

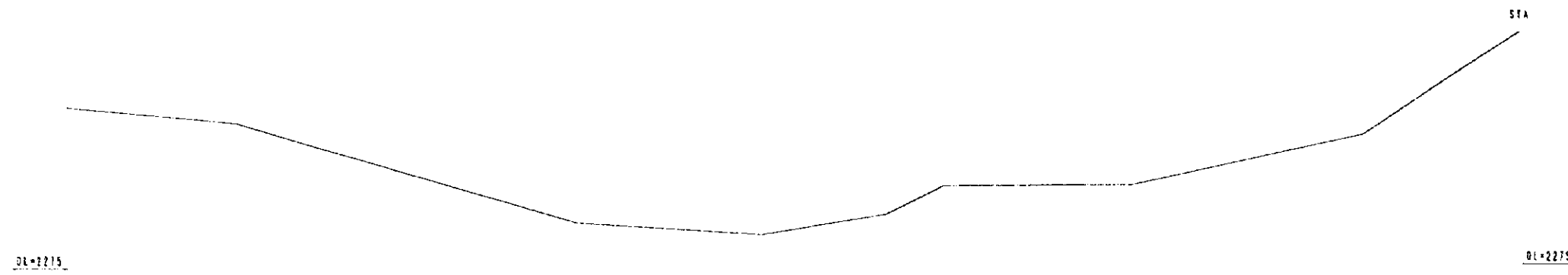
LOCATION OF RIVER CROSS SECTION  
KEBENA (KEB) RIVER (01/15)

Cross Section S=1:200

KEB-02



KEB-03

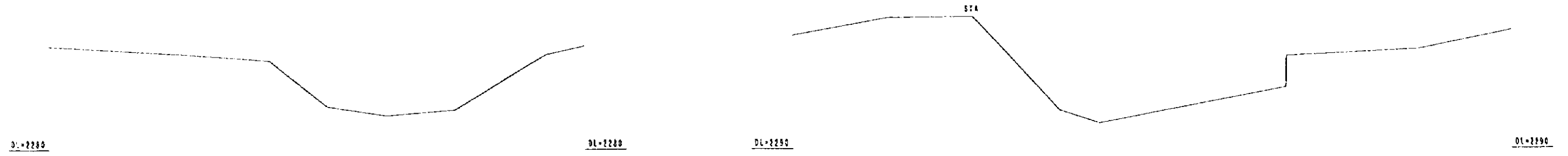


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION II ADMINISTRATION	
DRAWING NO. KEB-SECT-02	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (02/15)

Cross Section S=1:200

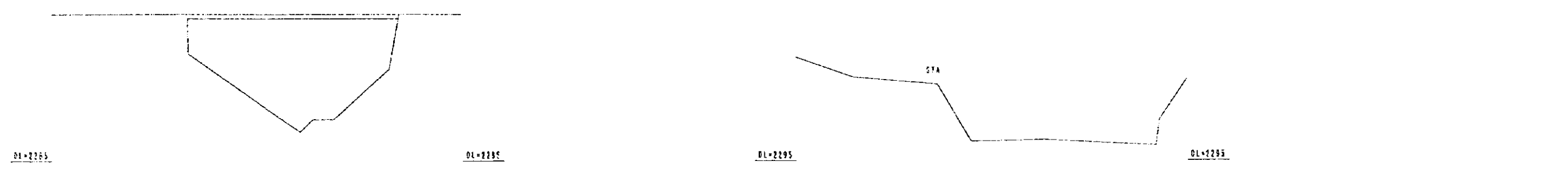
KEB-04

KEB-07



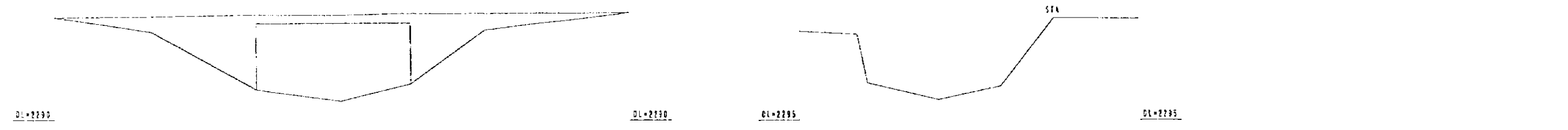
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KEB-08



KEB-06

KEB-09

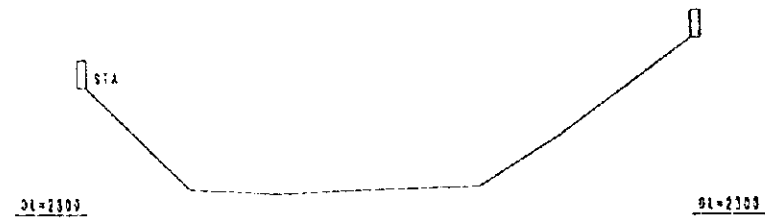


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY	
REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-03	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (03/15)

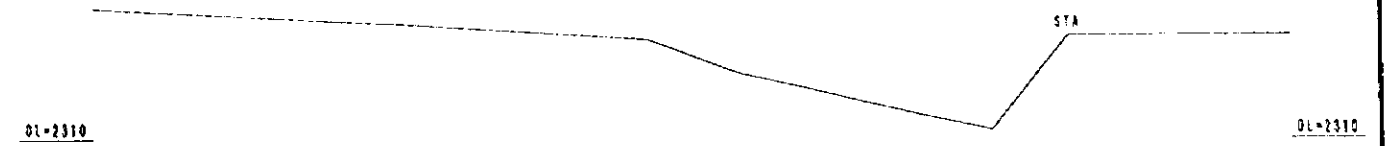


Cross Section S=1:200

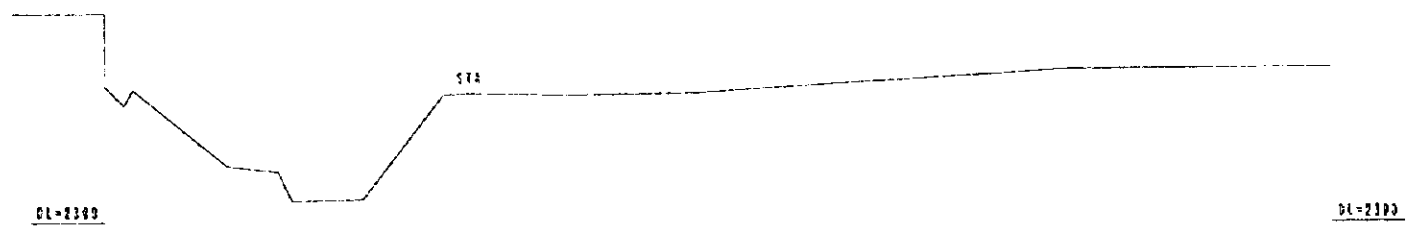
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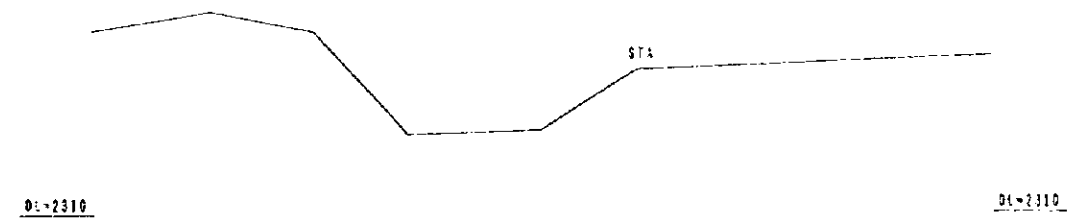
KEB-12



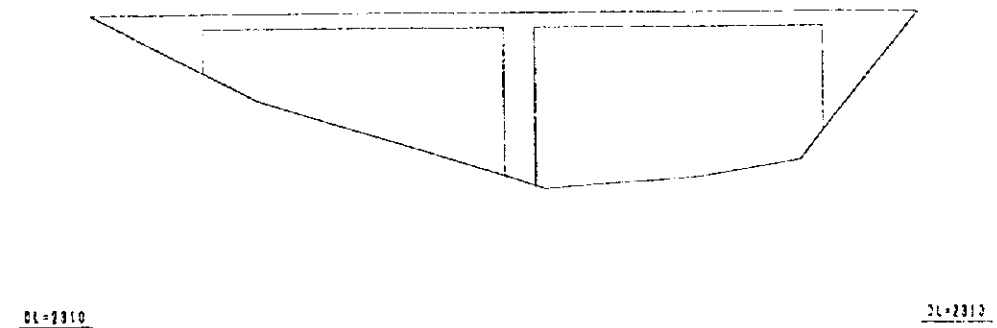
KEB-10 (a)



KEB-13



KEB-14



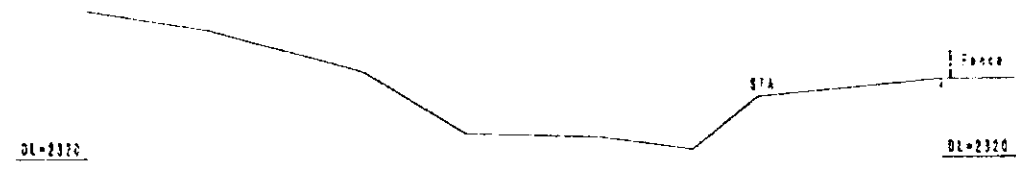
KEB-11



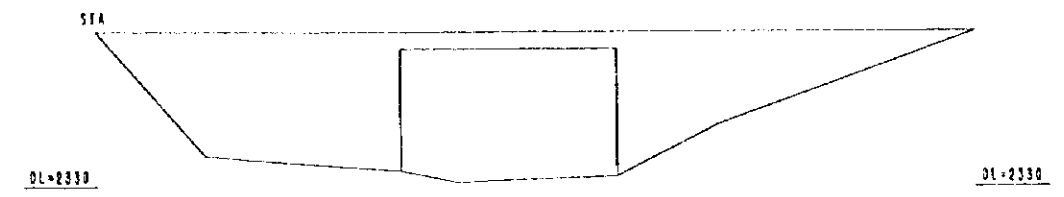
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-04	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (04/15)

Cross Section S=1:200

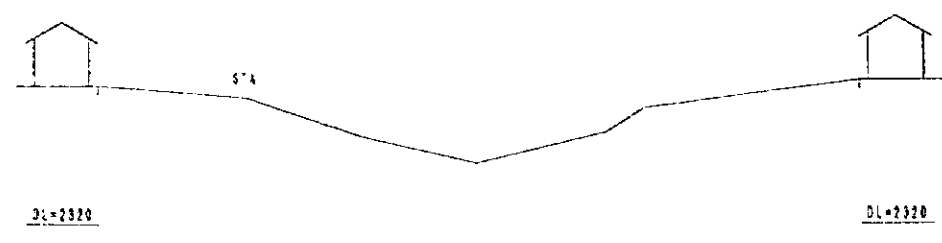
KEB-15



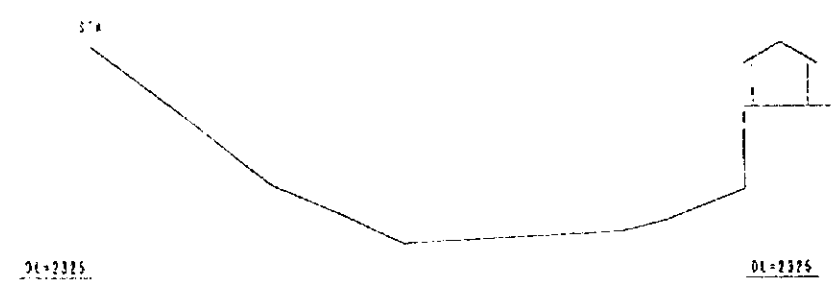
KEB-17 (a)



KEB-16

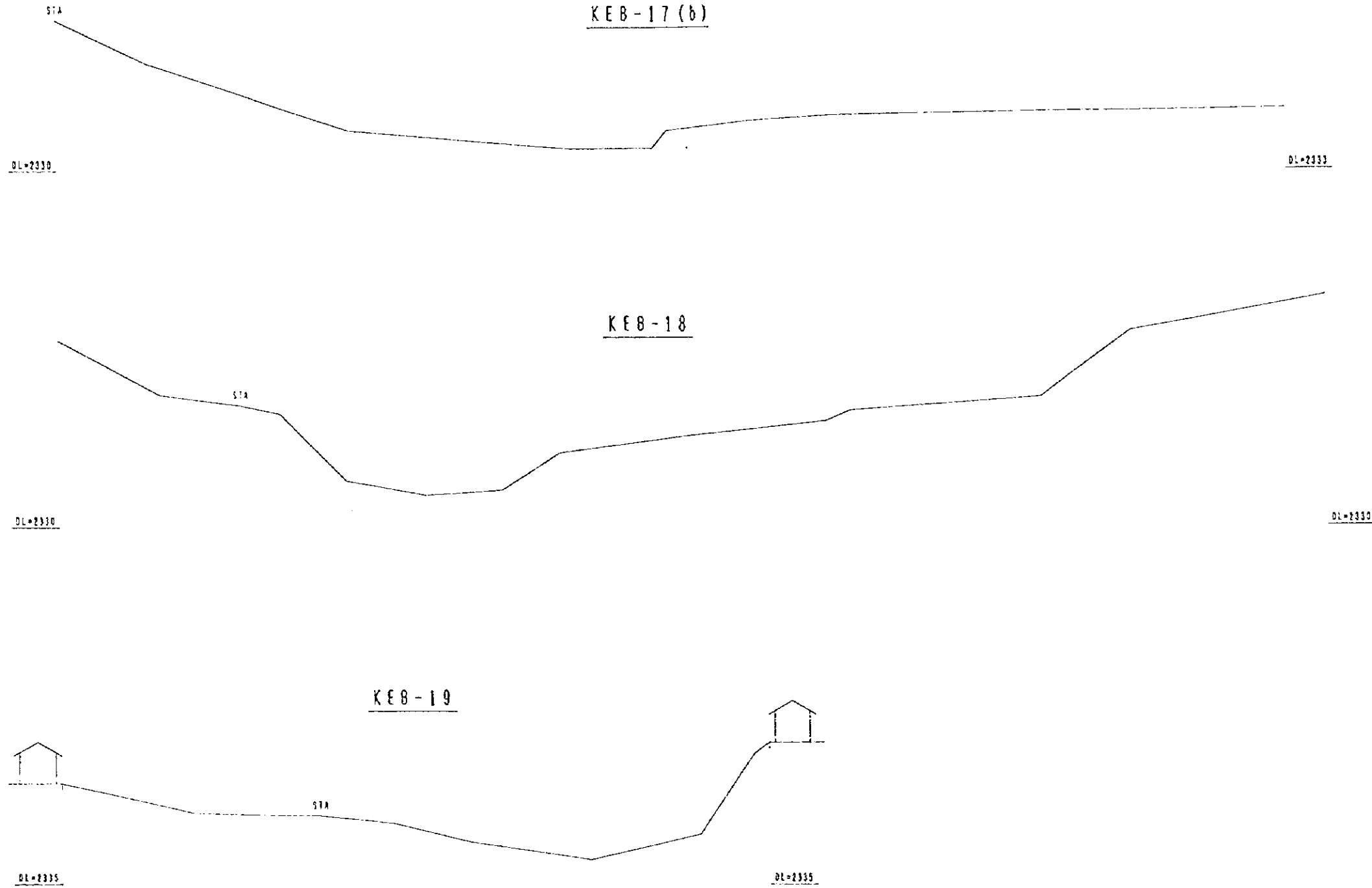


KEB-17



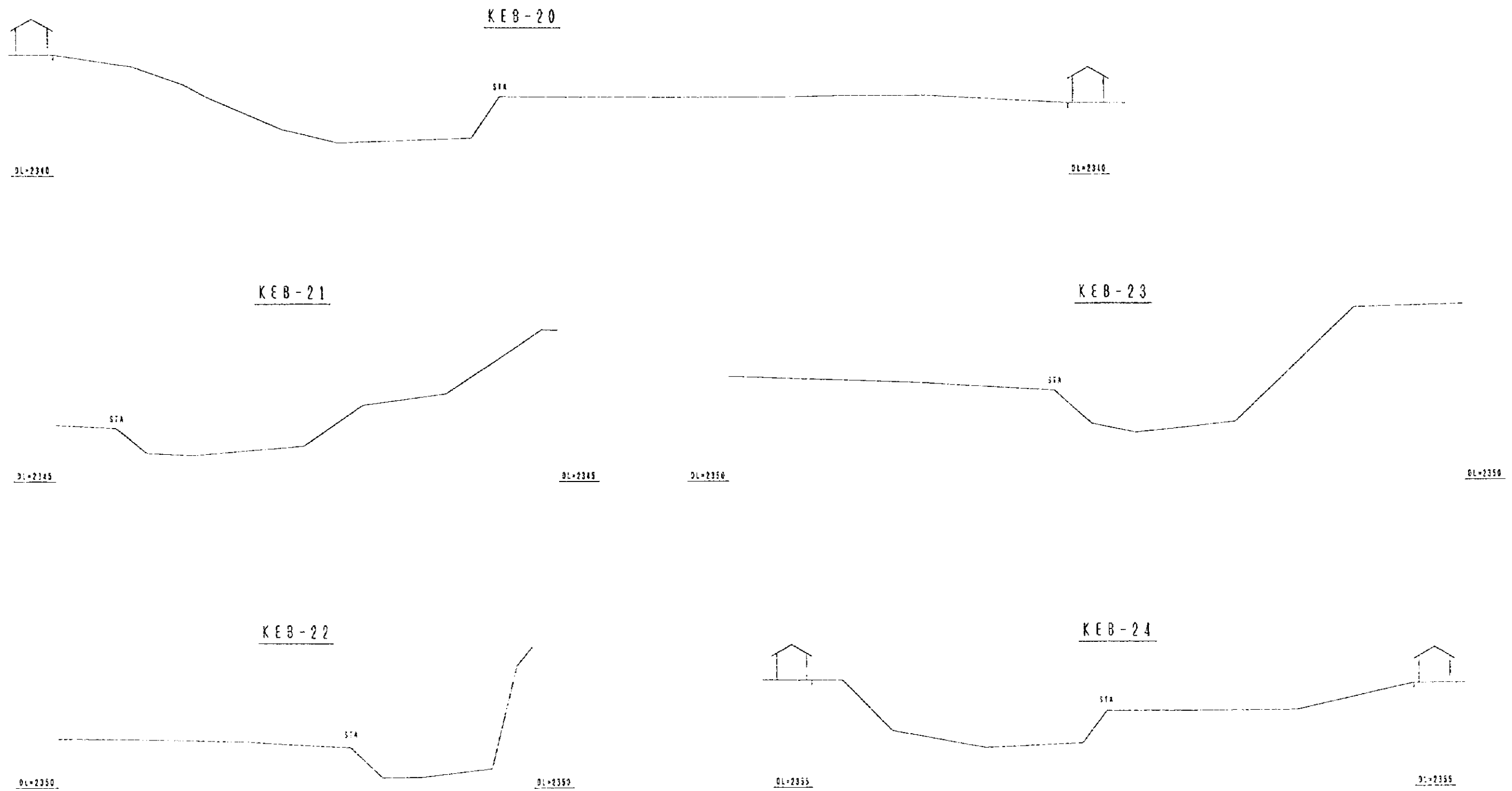
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-TECT-05	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (05/15)

Cross Section S=1:200



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION II ADMINISTRATION	
DRAWING NO. KEB-SECT-06	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (06/15)

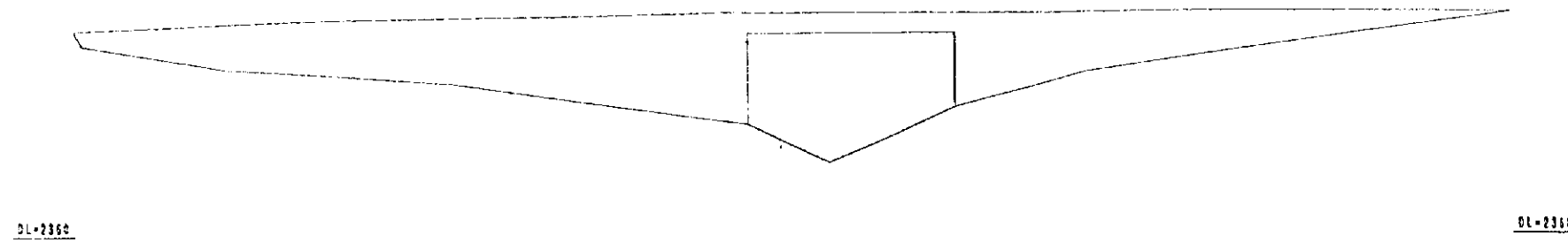
Cross Section S=1:200



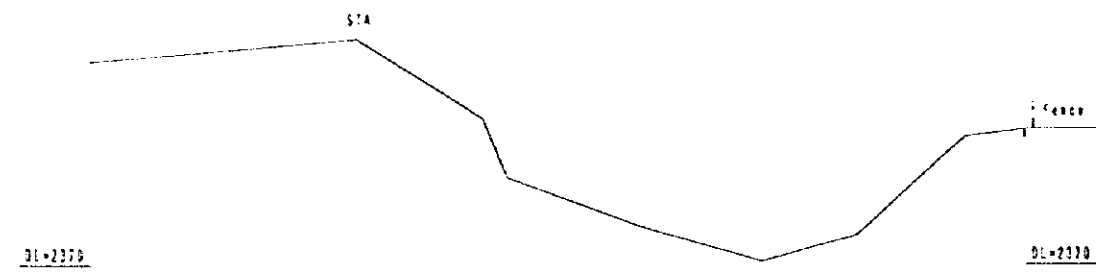
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-37	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (07/15)

Cross Section s=1:200

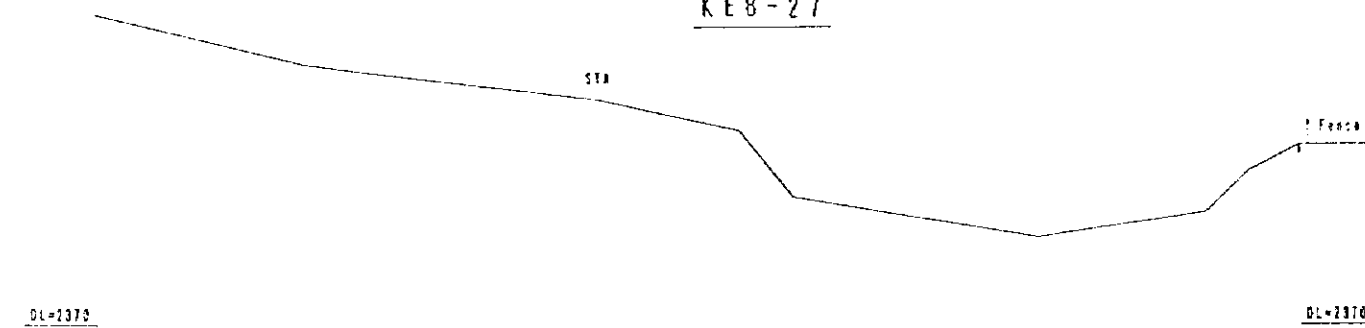
KEB-25



KEB-26



KEB-27

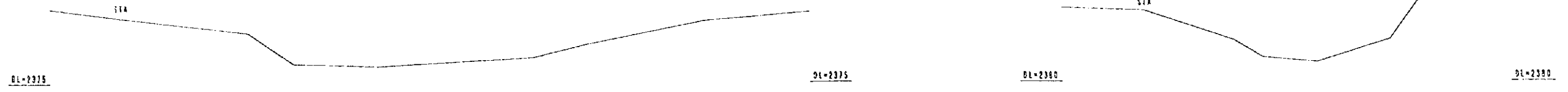


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-08	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (08/15)

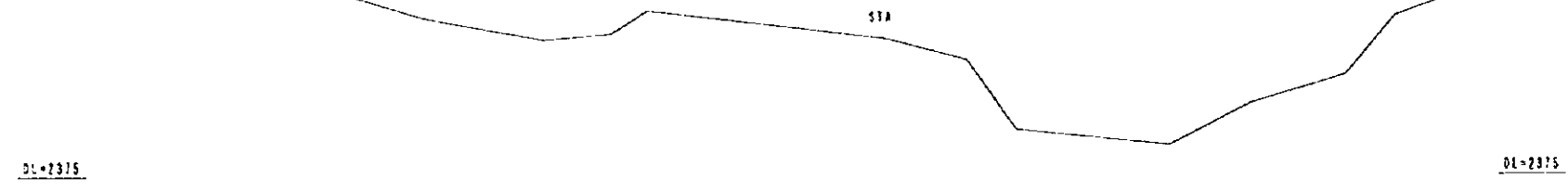
Cross Section S=1:200

KEB-28

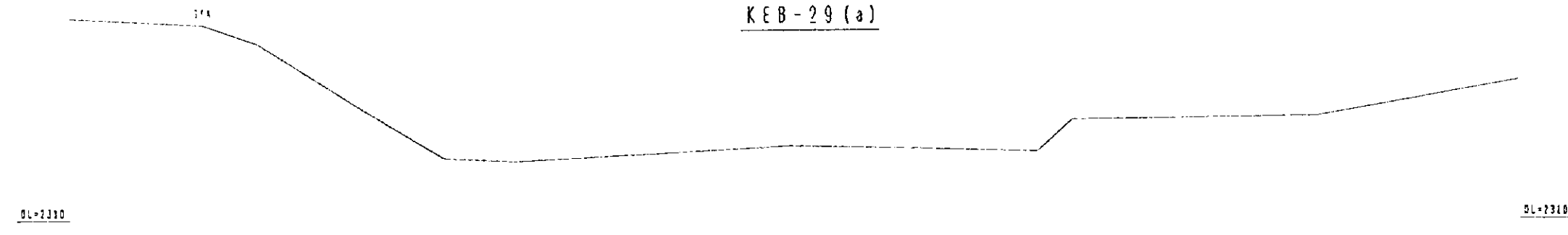
KEB-30



KEB-29

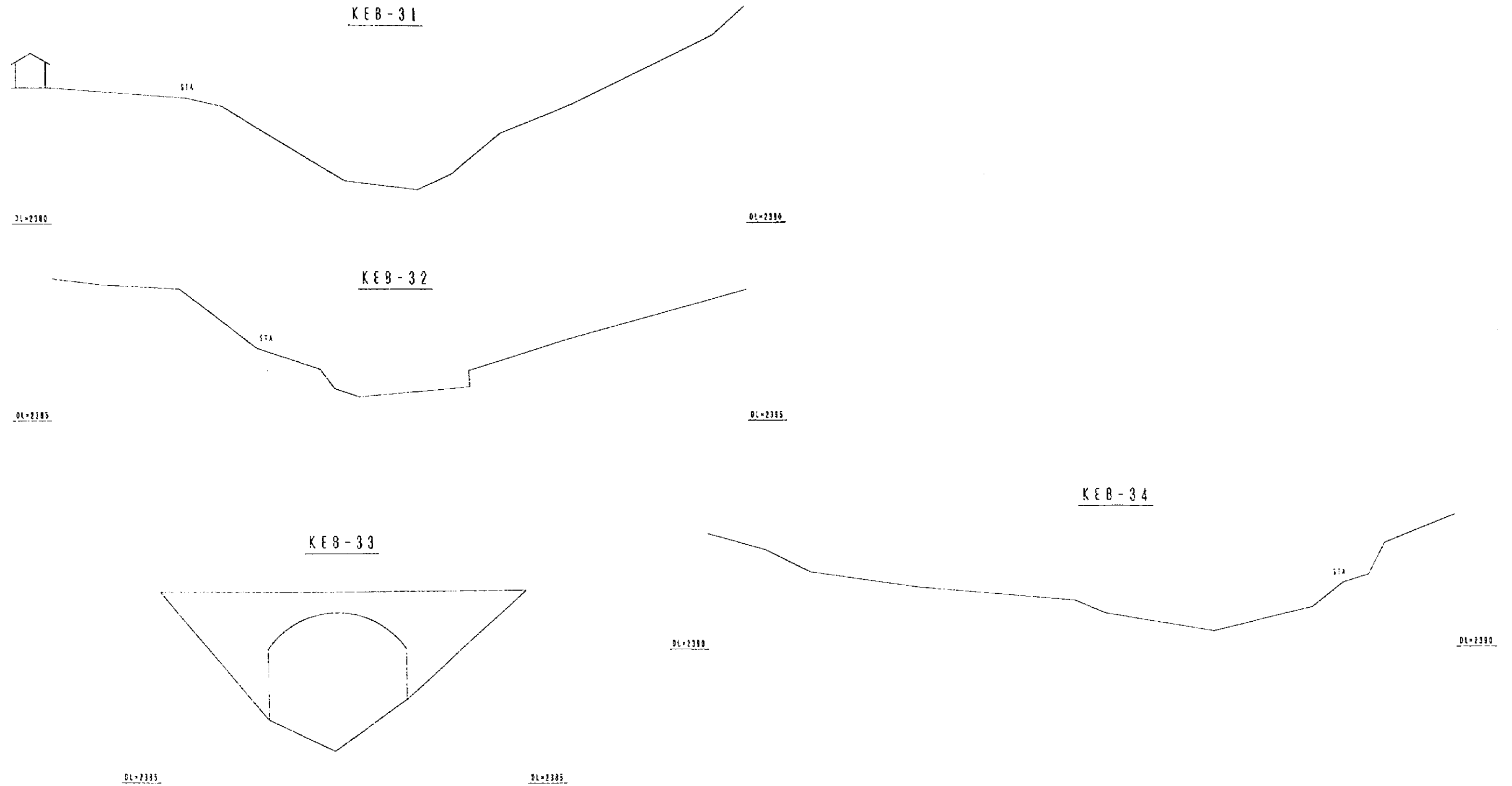


KEB-29 (a)



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-09	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (09/15)

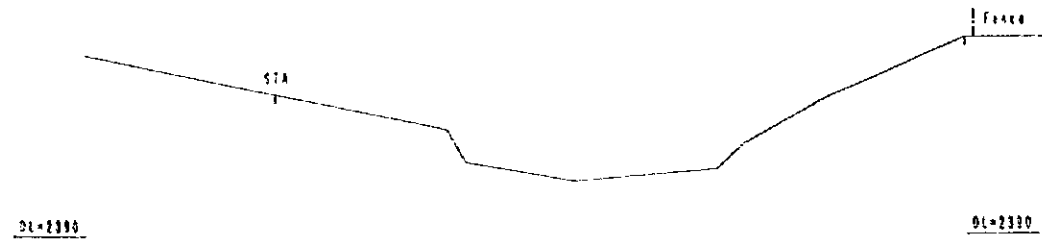
Cross Section S=1:200



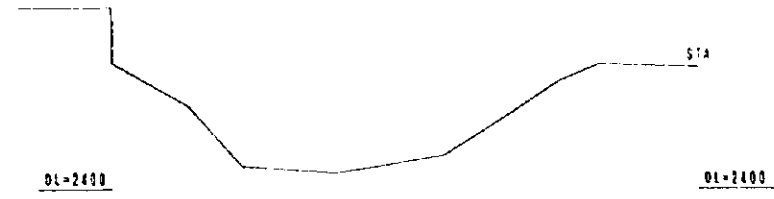
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-10	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (10/15)

Cross Section S=1:200

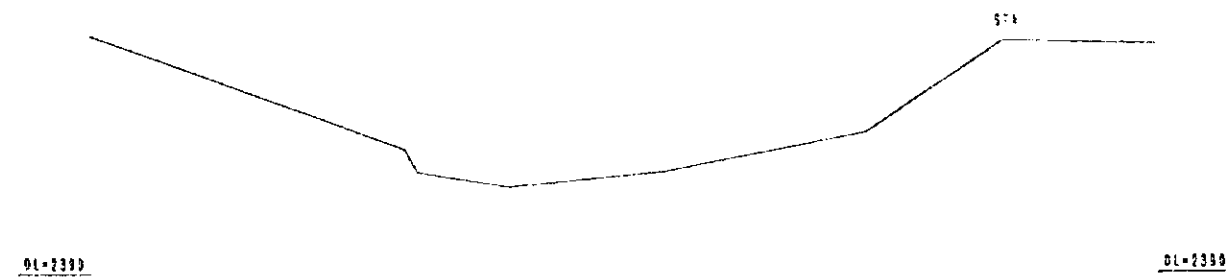
KEB-35



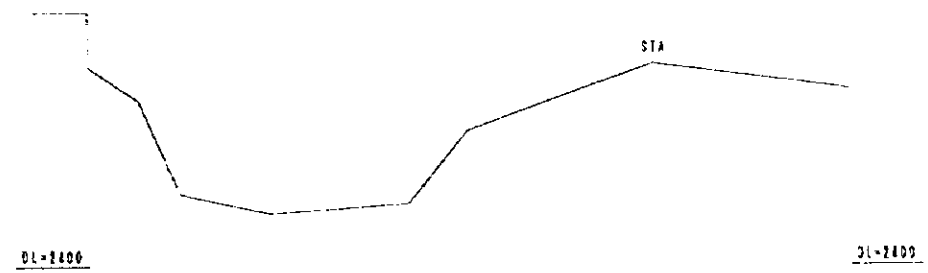
KEB-38



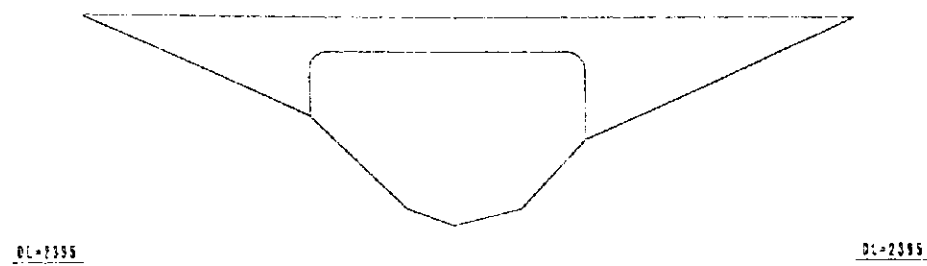
KEB-36



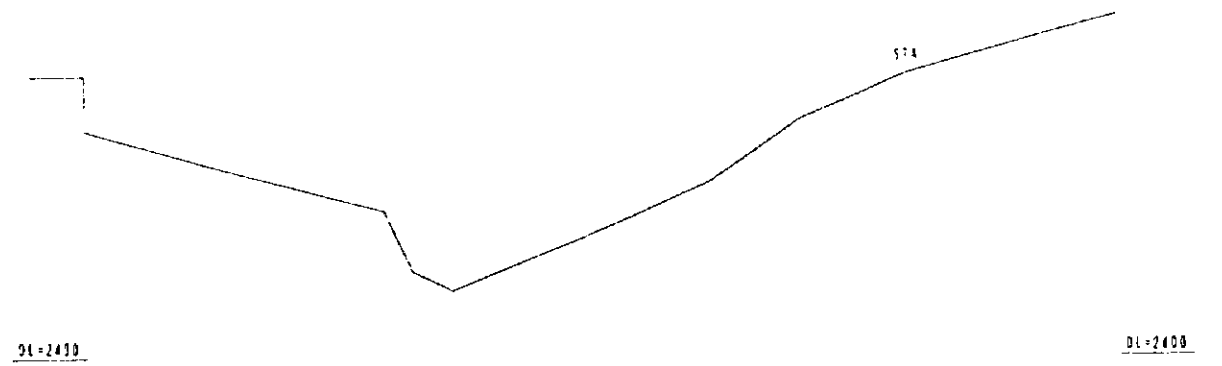
KEB-39



KEB-37



KEB-40

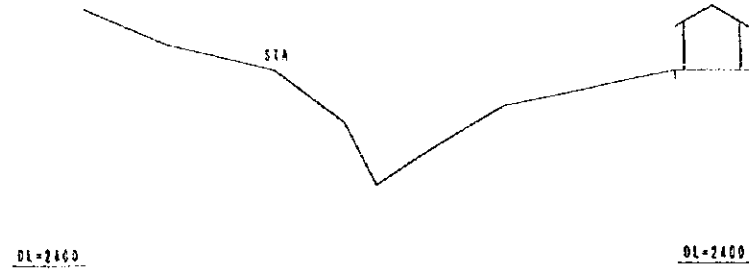


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-11	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (11/15)

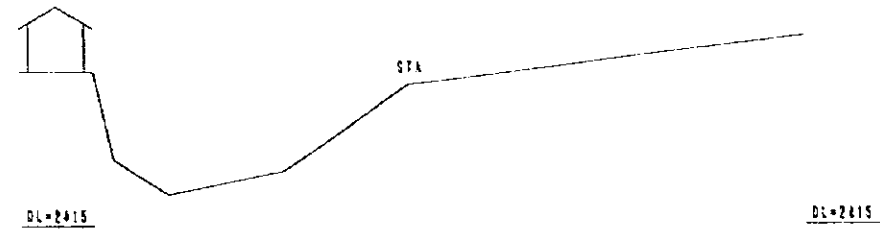


Cross Section S=1:200

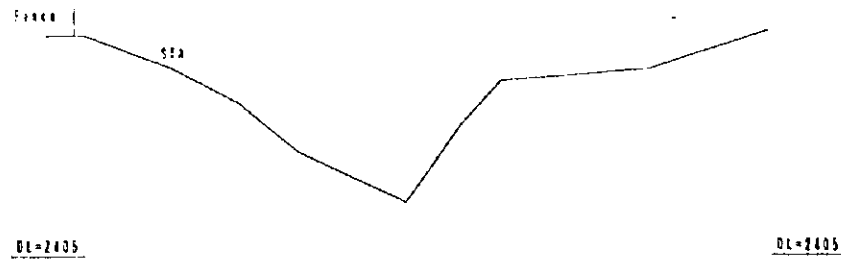
KEB-41



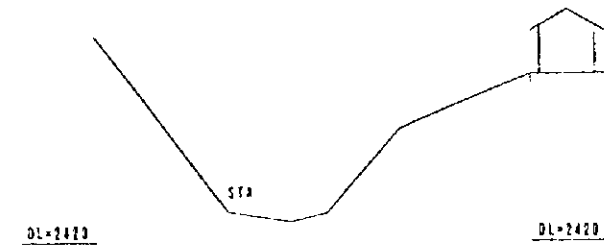
KEB-44



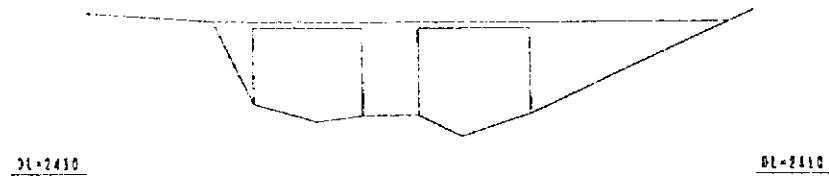
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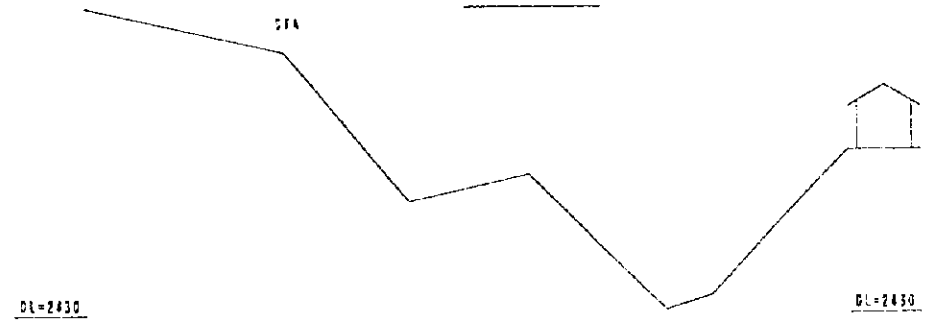
KEB-45



KEB-43



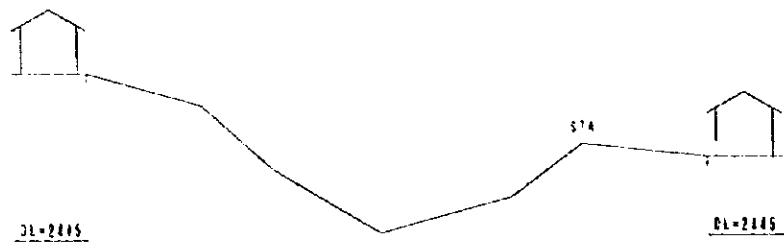
KEB-46



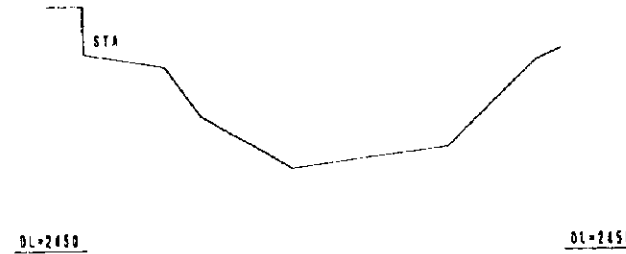
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-12	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (12/15)

Cross Section S=1:200

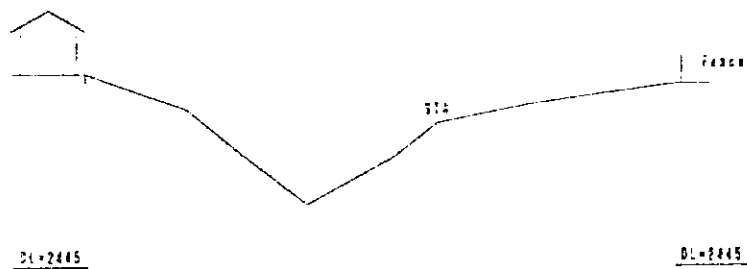
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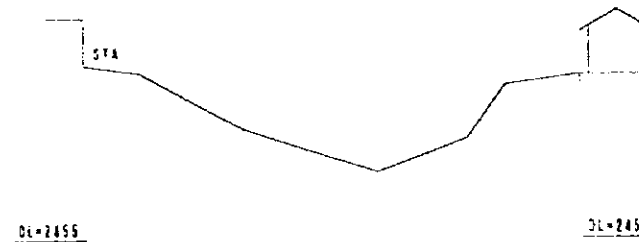
KEB-50



KEB-48



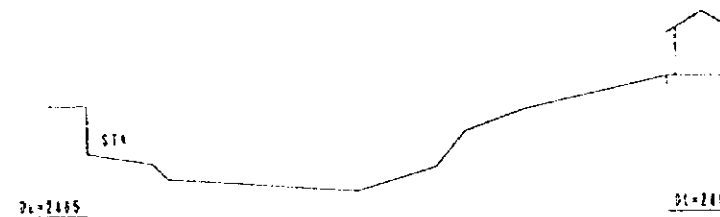
KEB-51



KEB-49



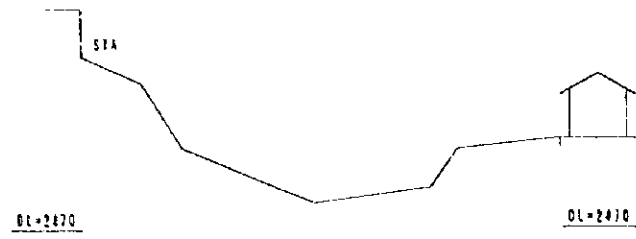
KEB-52



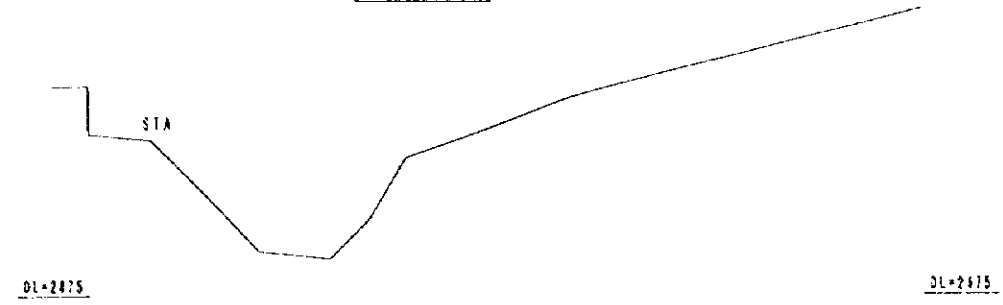
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-13	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (13/15)

Cross Section S=1:200

KEB-53



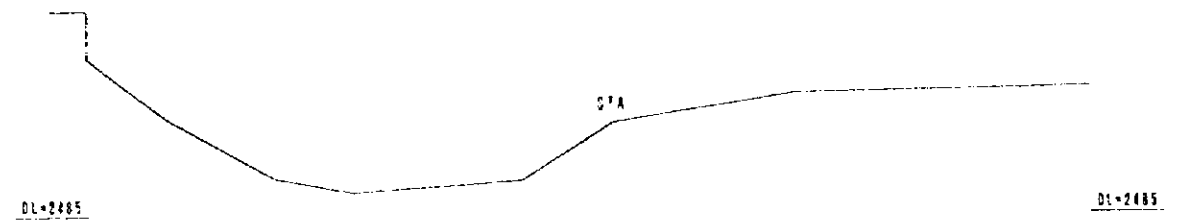
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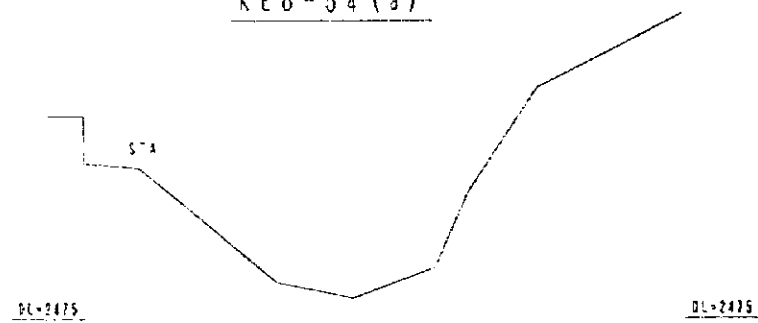
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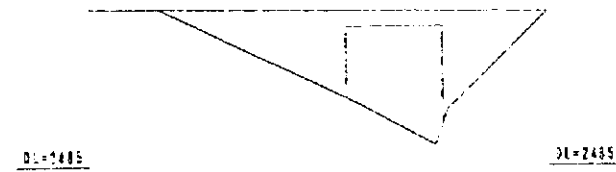
KEB-56



KEB-54 (a)



KEB-57



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

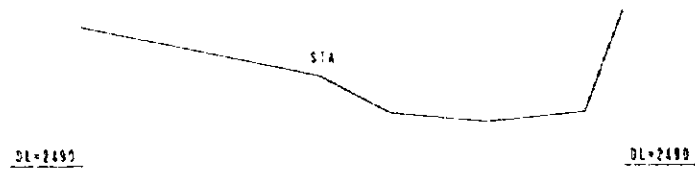
JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
KEB-SECT-14

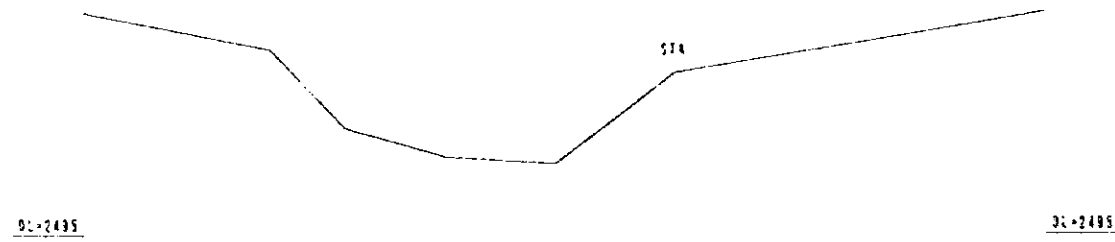
LOCATION OF RIVER CROSS SECTION  
KEBENA (KEB) RIVER (14/15)

Cross Section S=1:200

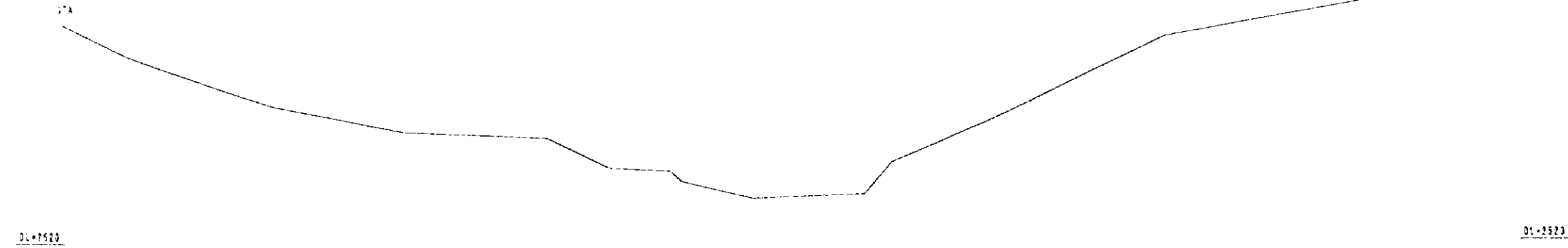
KEB-58



KEB-59



KEB-60



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

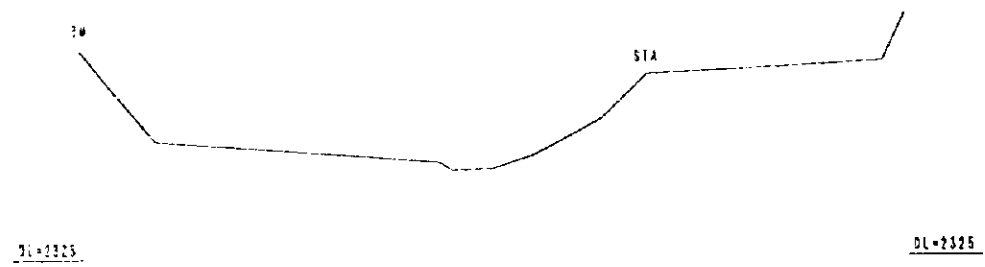
JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
KEB-SECT-15

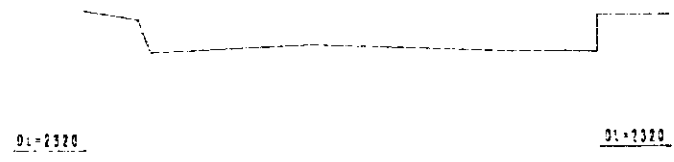
LOCATION OF RIVER CROSS SECTION  
KEBENA (KEB) RIVER (15/15)

Cross Section S=1:200

Urael Bridge G/S



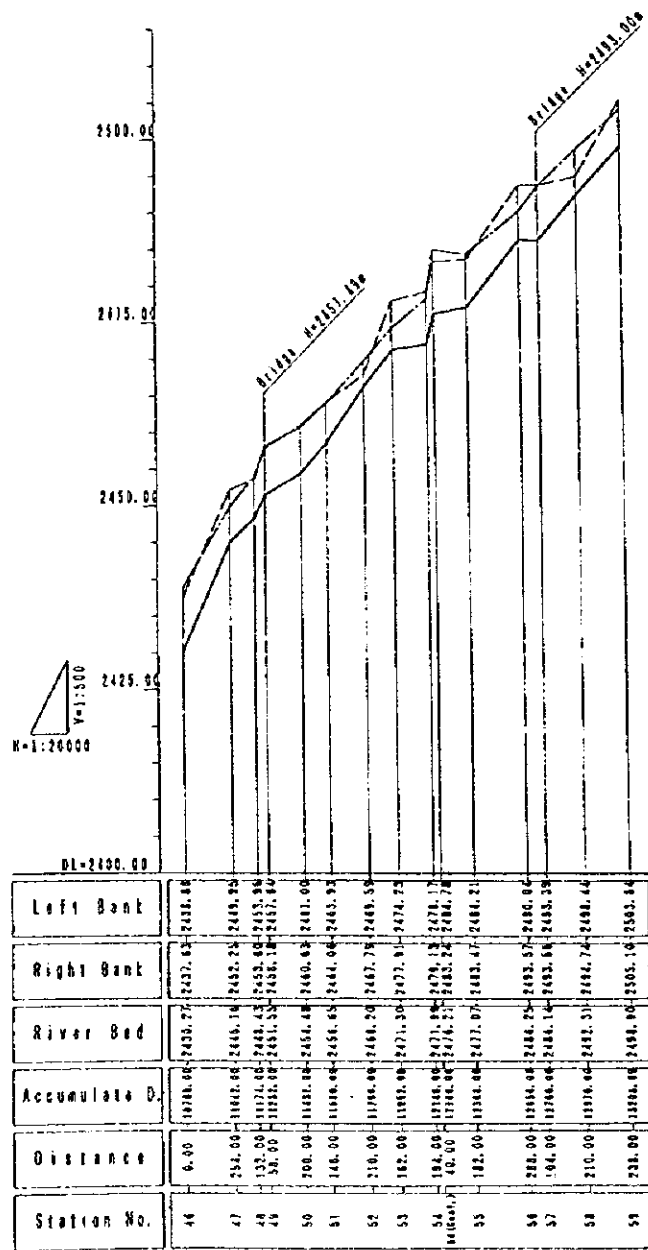
Urael Bridge Obs. Post



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEB-SECT-01	LOCATION OF RIVER CROSS SECTION KEBENA (KEB) RIVER (01/01)



Profile Section V=1:500  
H=1:20000

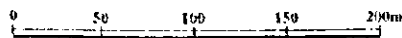
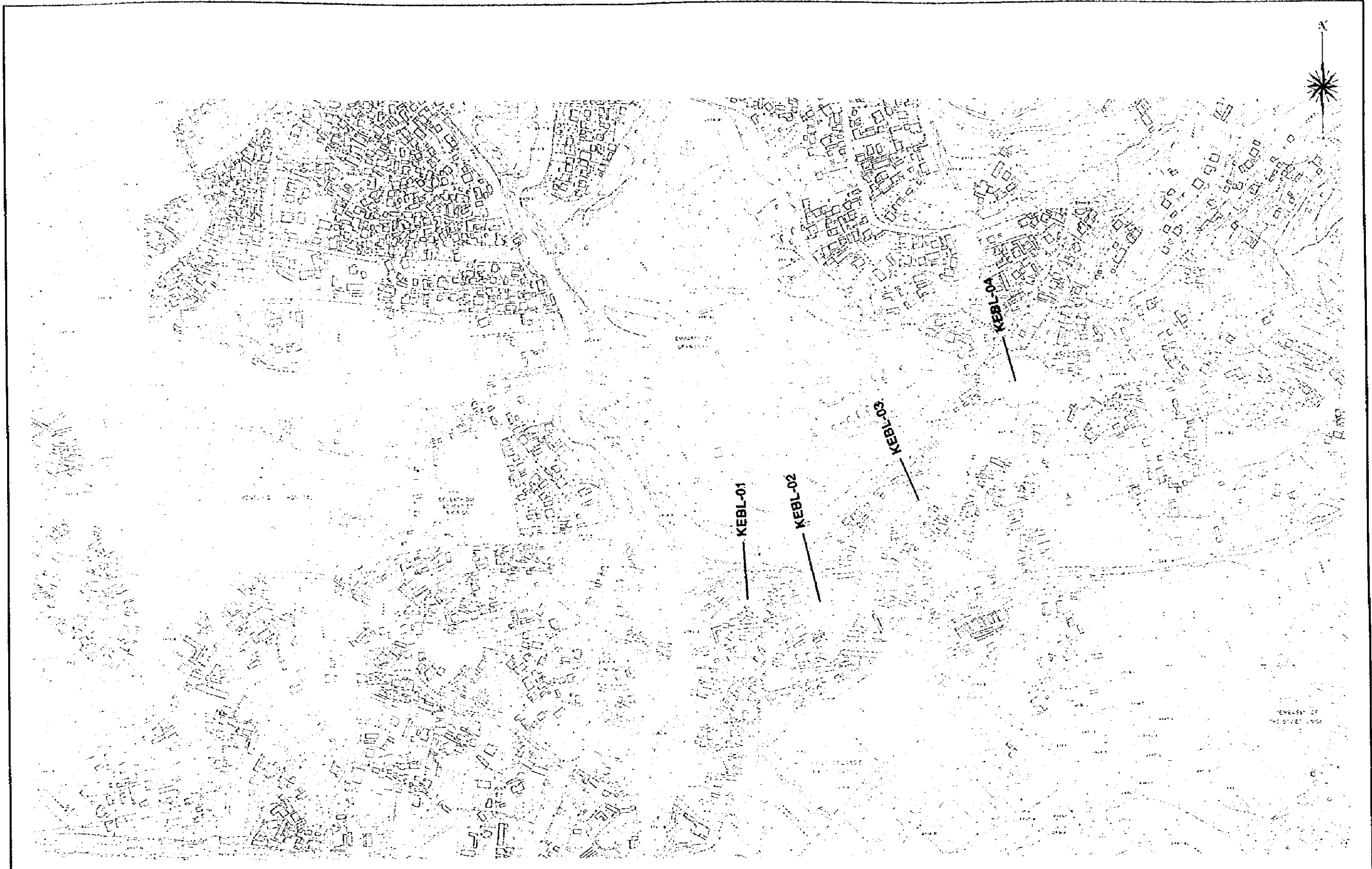


Left Bank	-----
Right Bank	-----
River Bed	-----

THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO. KEB-SECT-02	LOCATION OF RIVER PROFILE SECTION KEBENA (KEB) RIVER (02/02)
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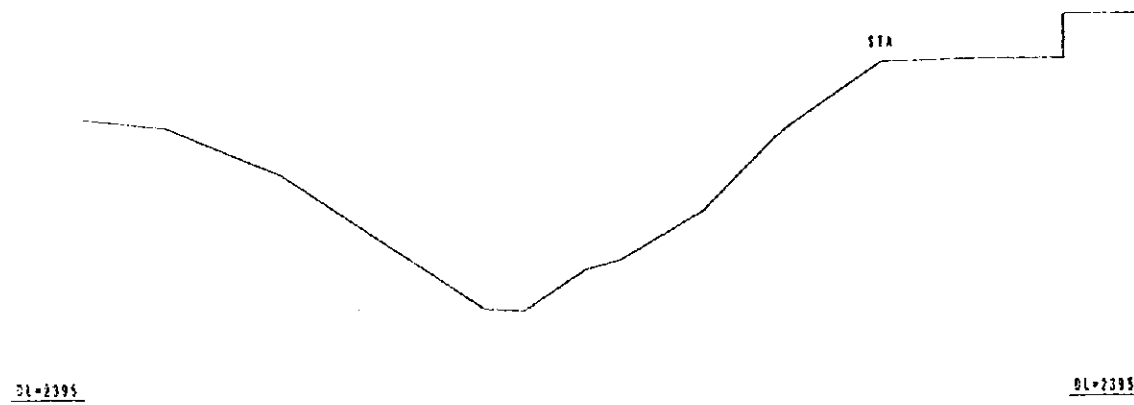
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEBL-PLAN-01	

No.45



Cross Section S=1:200

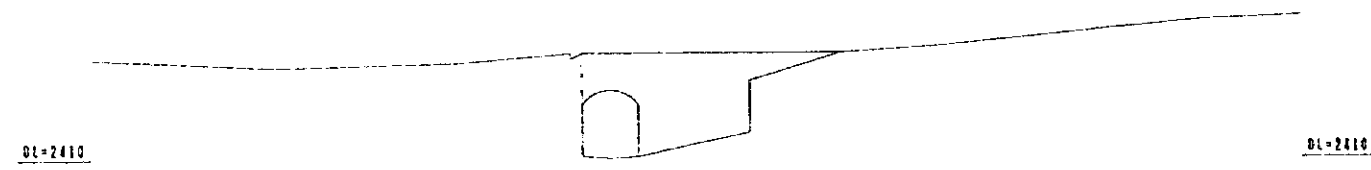
KEBL-01



KEBL-04



KEBL-02

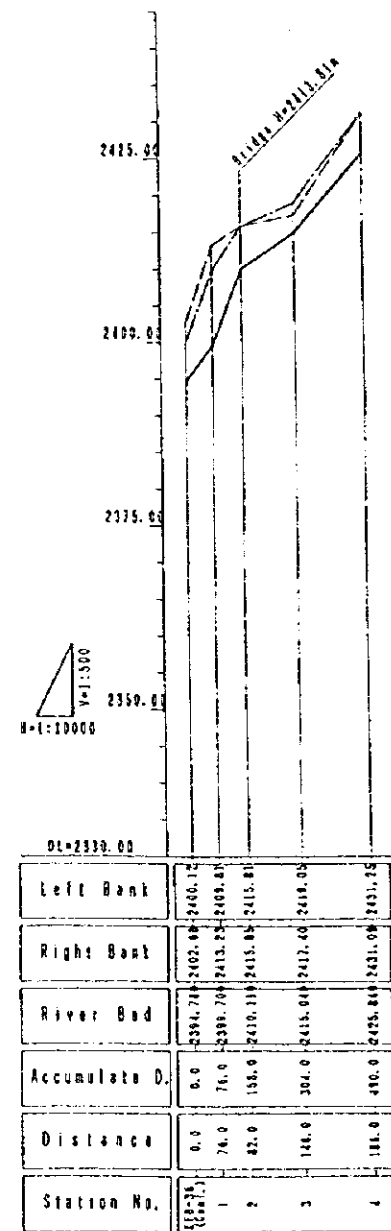


KEBL-03



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. KEBL-SECT-01	LOCATION OF RIVER CROSS SECTION KEBENA (KEBL) RIVER (01/01)

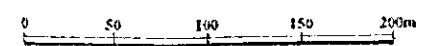
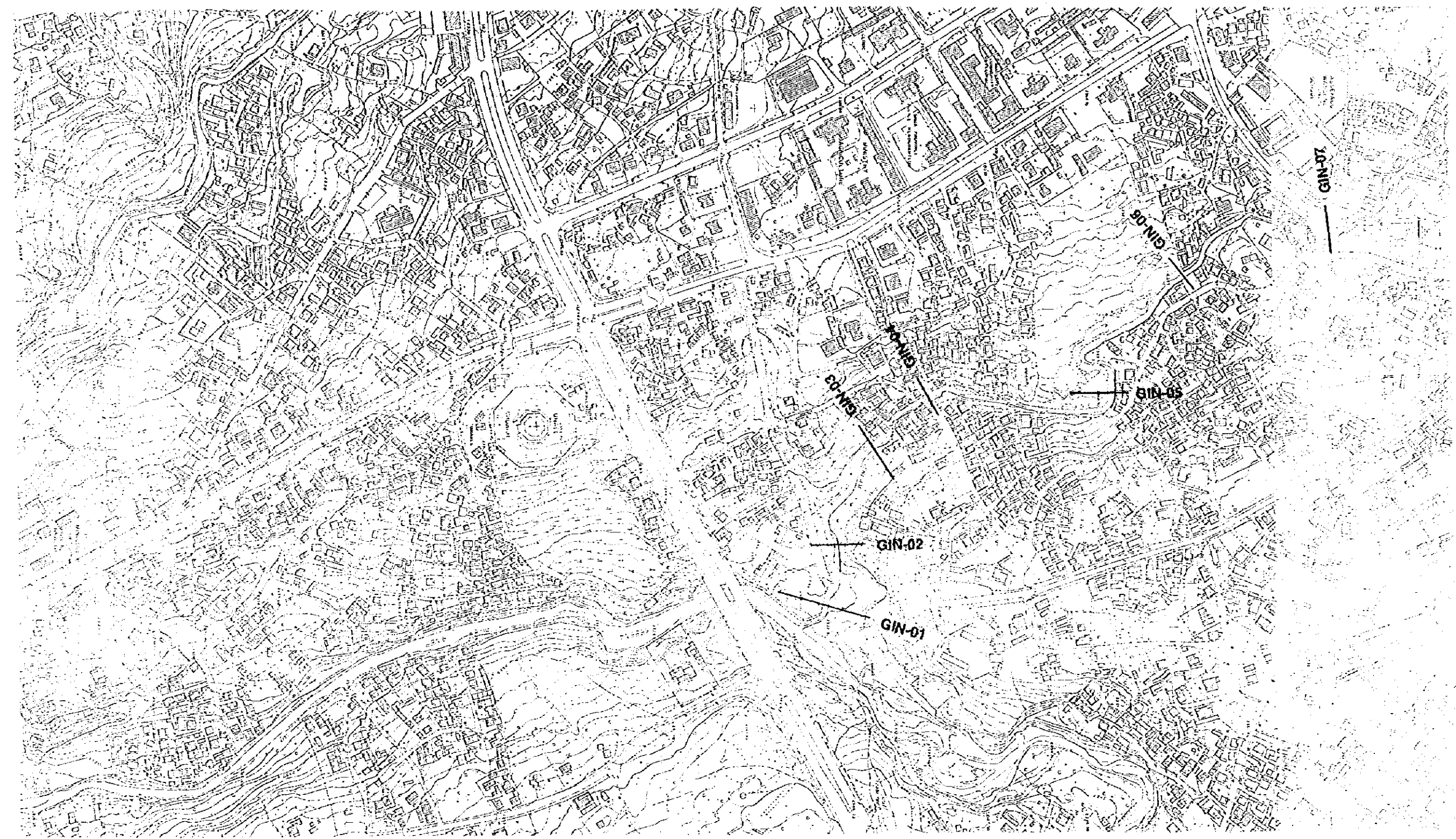
Profile Section  $V=1:500$   
 $H=1:10000$



Left Bank	-----
Right Bank	.....
River Bed	—————

THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
 IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY  
 REGION 14 ADMINISTRATION

DRAWING NO. KEBL-SECT-01	LOCATION OF RIVER PROFILE SECTION KEBENA (KEBL) RIVER (01/01)
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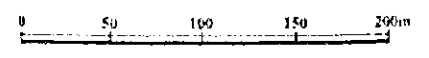


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

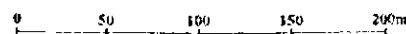
DRAWING NO.  
GIN-PLAN-01

No.57,69



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION I# ADMINISTRATION	
DRAWING NO.	
GIN-PLAN-02	

No.56.57

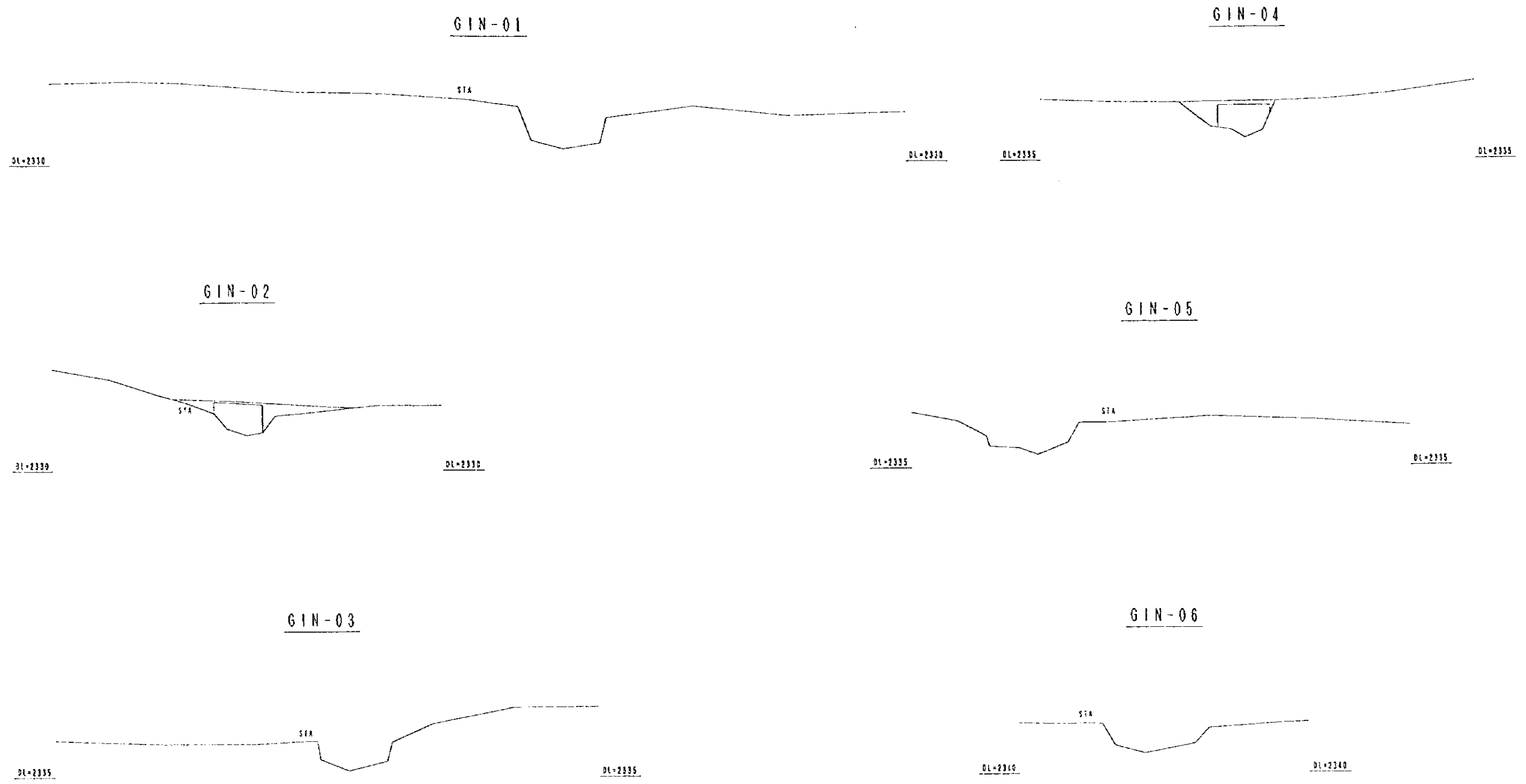


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
GIN-PLAN-03

Cross Section S=1:200



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. GIN-SECT-01	LOCATION OF RIVER CROSS SECTION KEBENA (GIN) RIVER (01/03)

Cross Section S=1:200

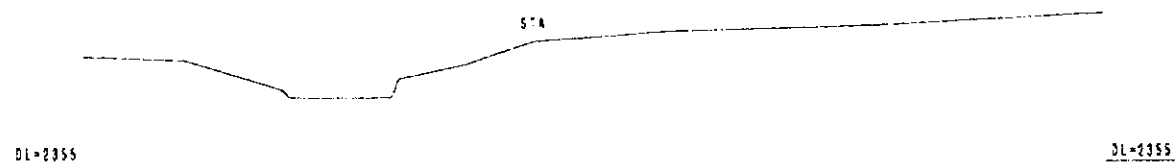
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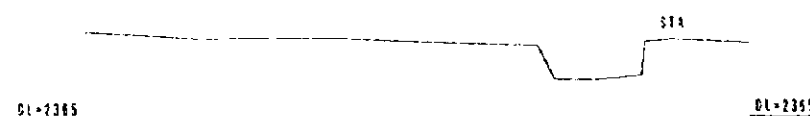
GIN-10



GIN-08



GIN-11



GIN-09



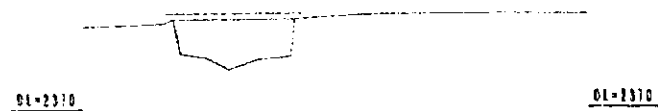
GIN-12



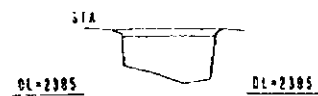
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. GIN-SECT-02	LOCATION OF RIVER CROSS SECTION KEBENA (GIN) RIVER (02/03)

Cross Section S=1:200

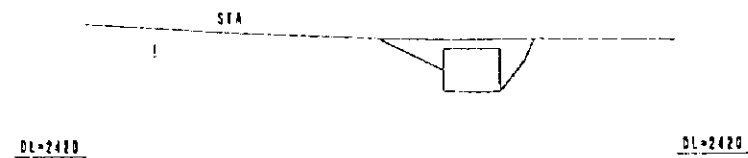
GIN-13



GIN-16



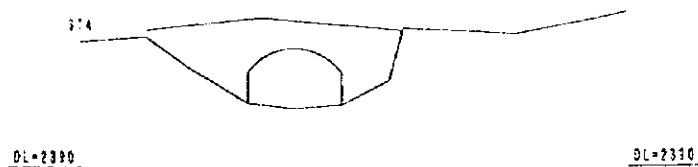
GIN-19



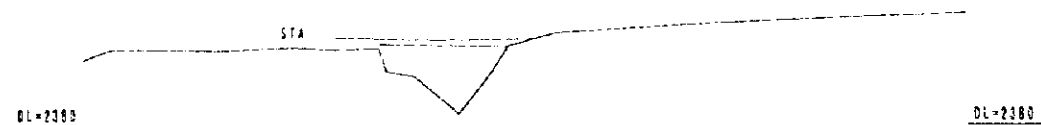
GIN-14



GIN-17



GIN-15



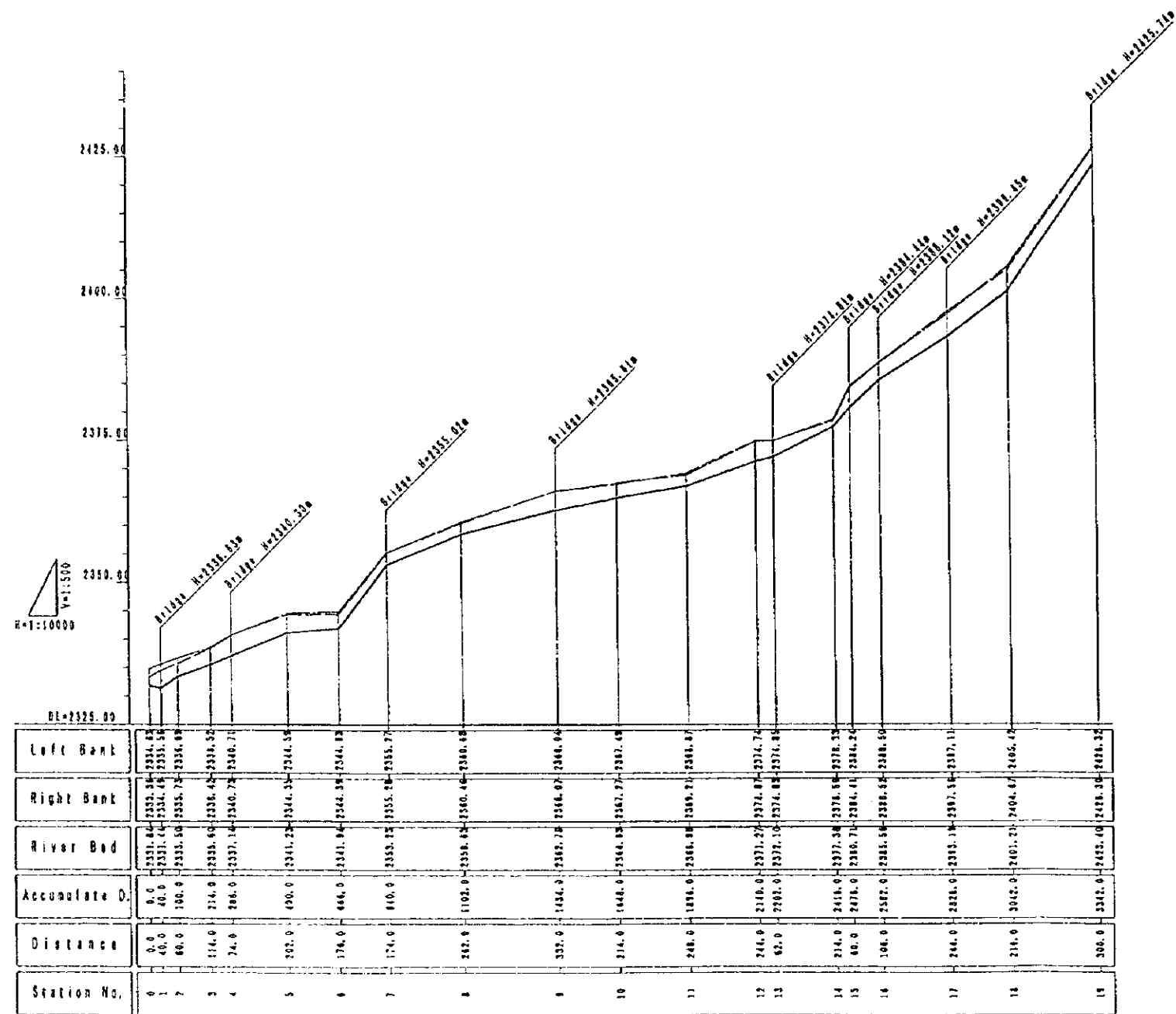
GIN-18



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. GIN-SECT-03	LOCATION OF RIVER CROSS SECTION KEBENA (GIN) RIVER (03/03)



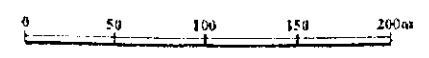
Profile Section V=1:500  
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Left Bank	-----
Right Bank	-----
River Bed	-----

THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA  
JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.	LOCATION OF RIVER PROFILE SECTION
GIN-SECT-01	KEBENA (GIN) RIVER (01/01)



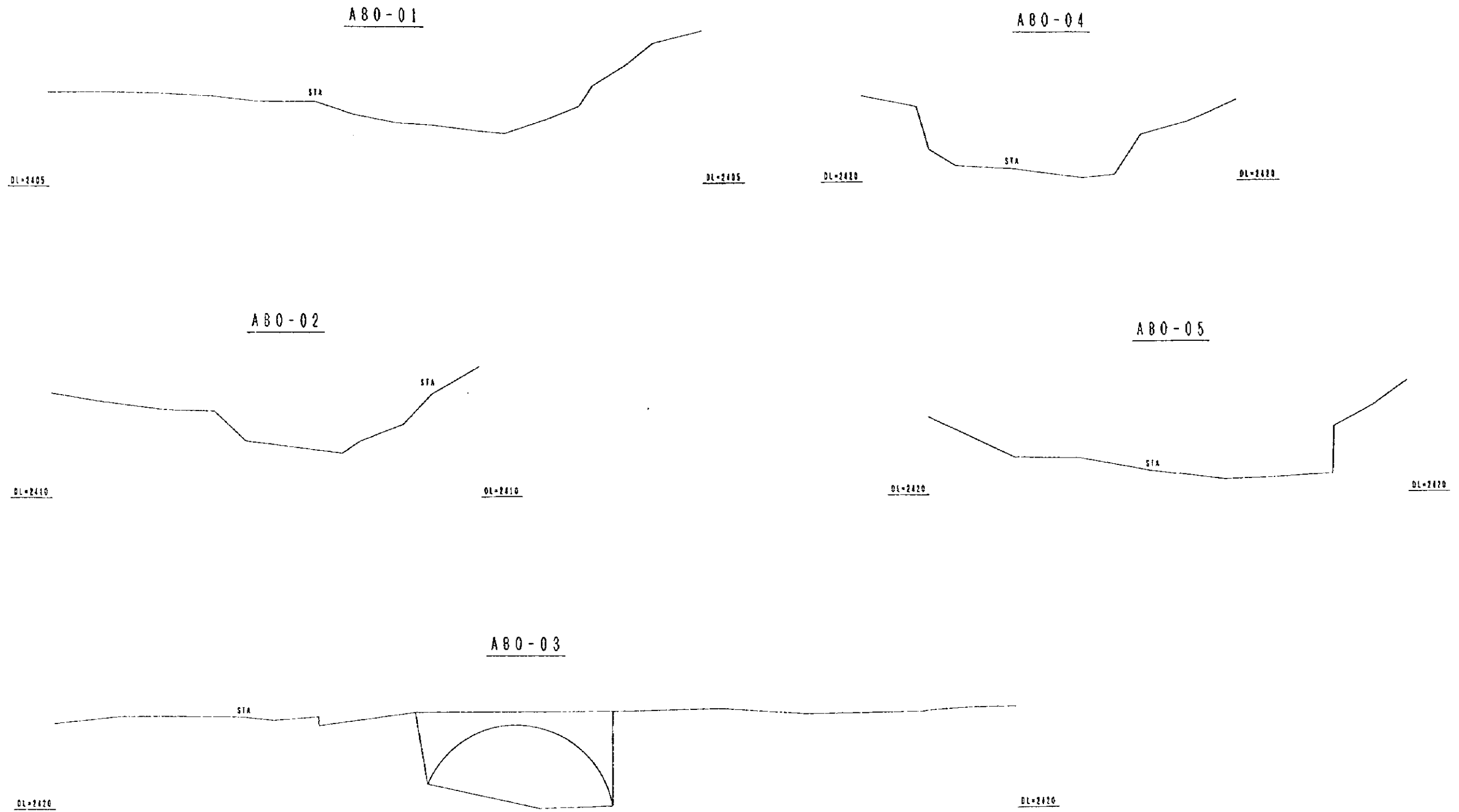
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
ABO-PLAN-01

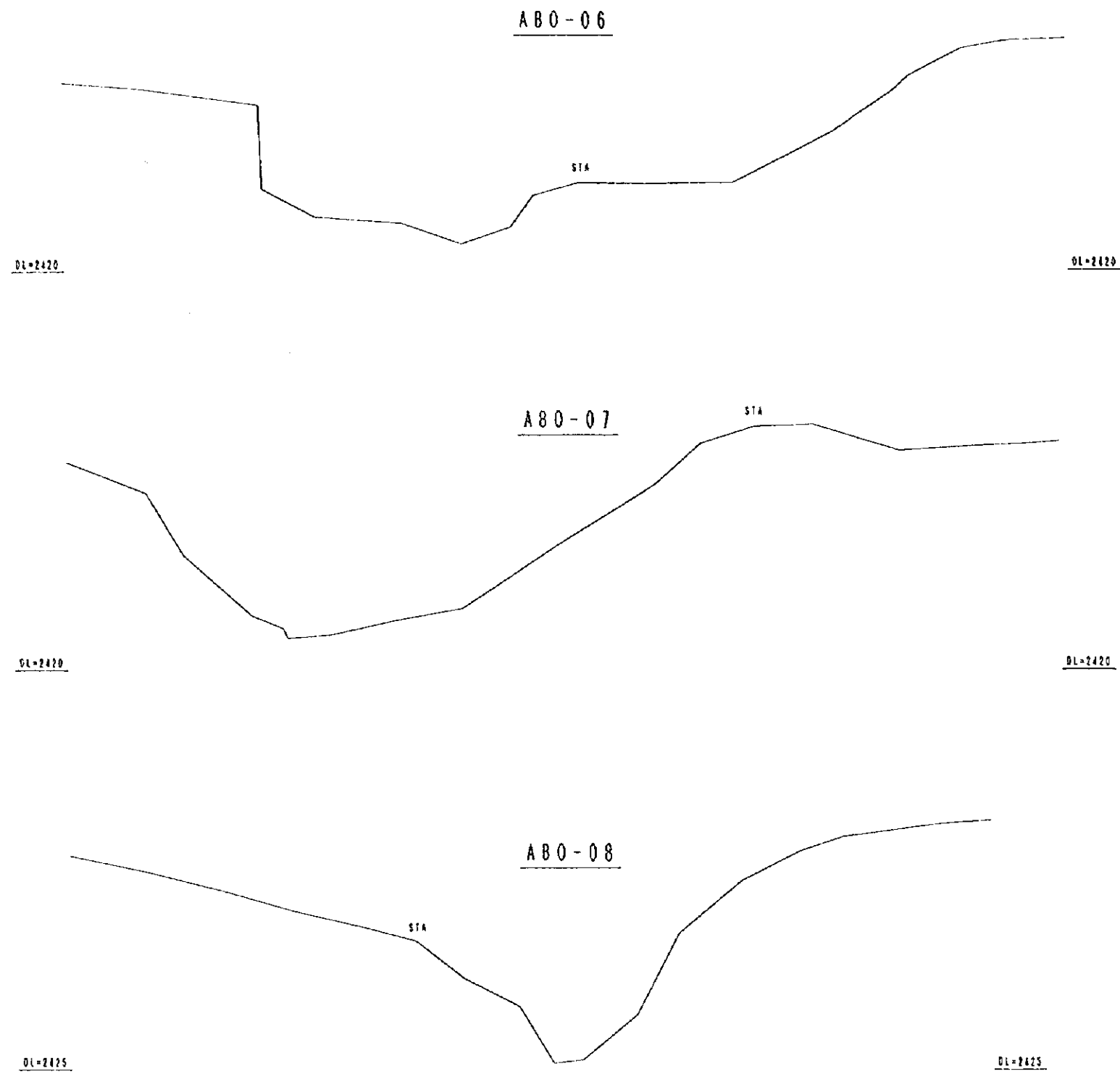
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Cross Section S=1:200



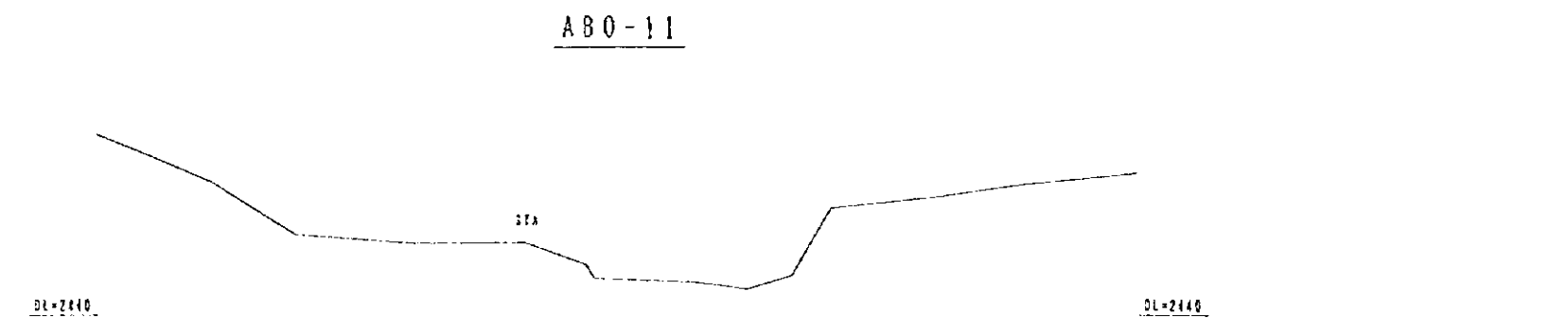
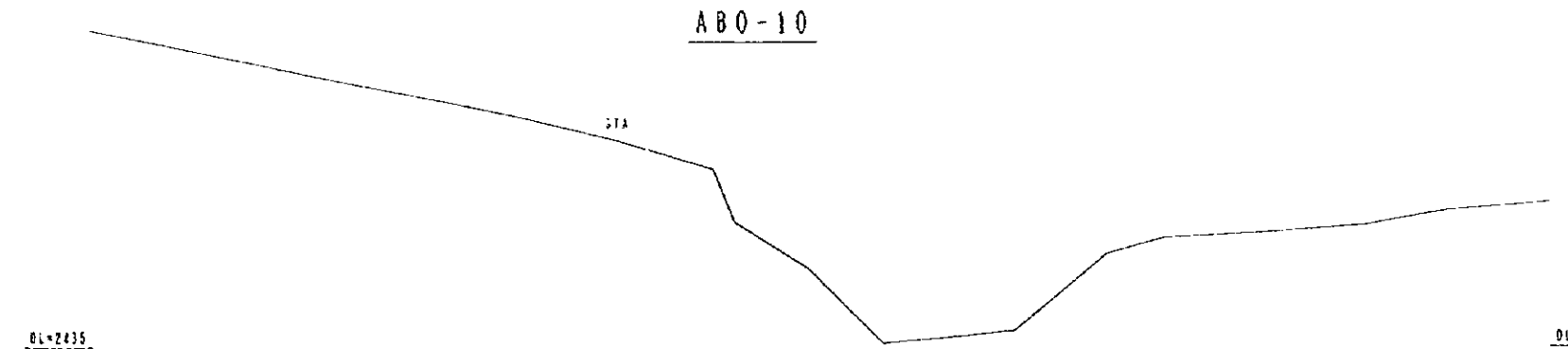
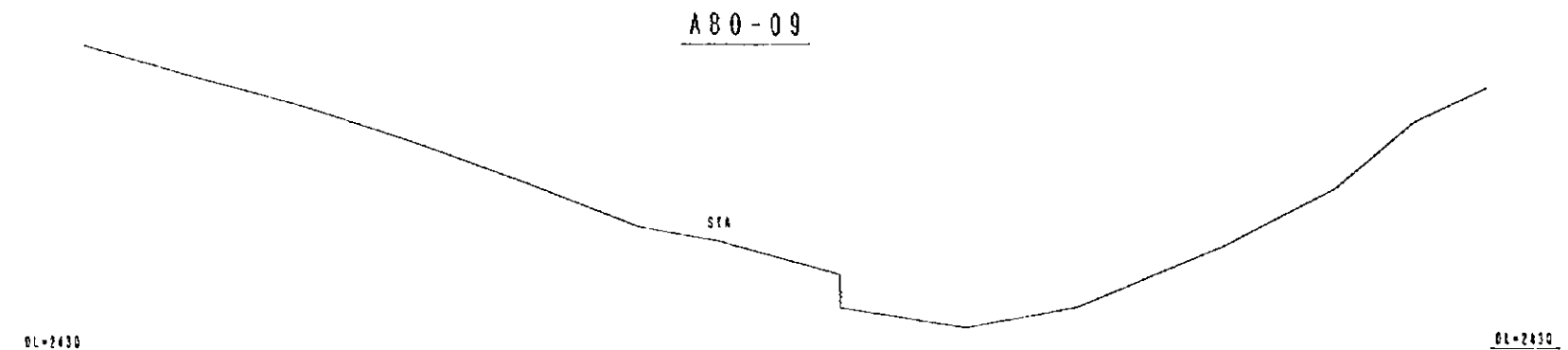
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. ABO-SECT-01	LOCATION OF RIVER CROSS SECTION KEBENA (ABO) RIVER (01/03)

Cross Section S=1:200



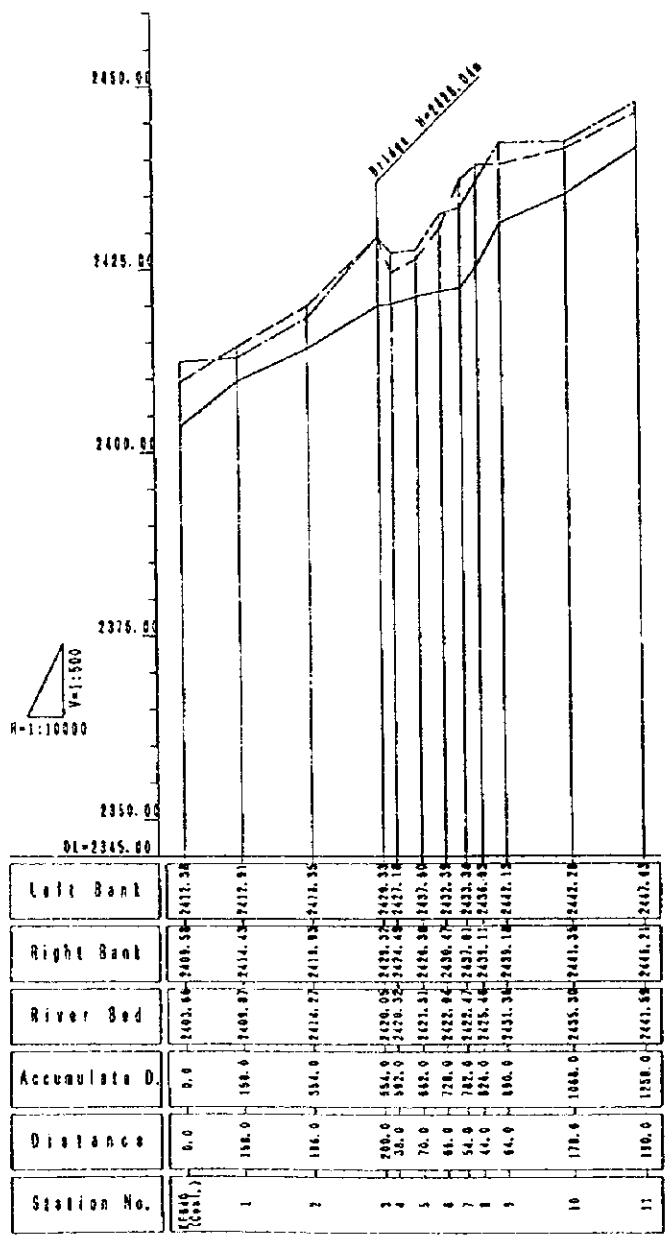
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
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DRAWING NO. ABO-SECT-02	LOCATION OF RIVER CROSS SECTION KEBENA (ABO) RIVER (02/03)

Cross Section S=1:200



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. ABO-SECT-03	LOCATION OF RIVER CROSS SECTION KEBENA (ABO) RIVER (03/03)

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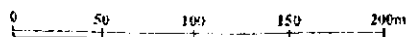
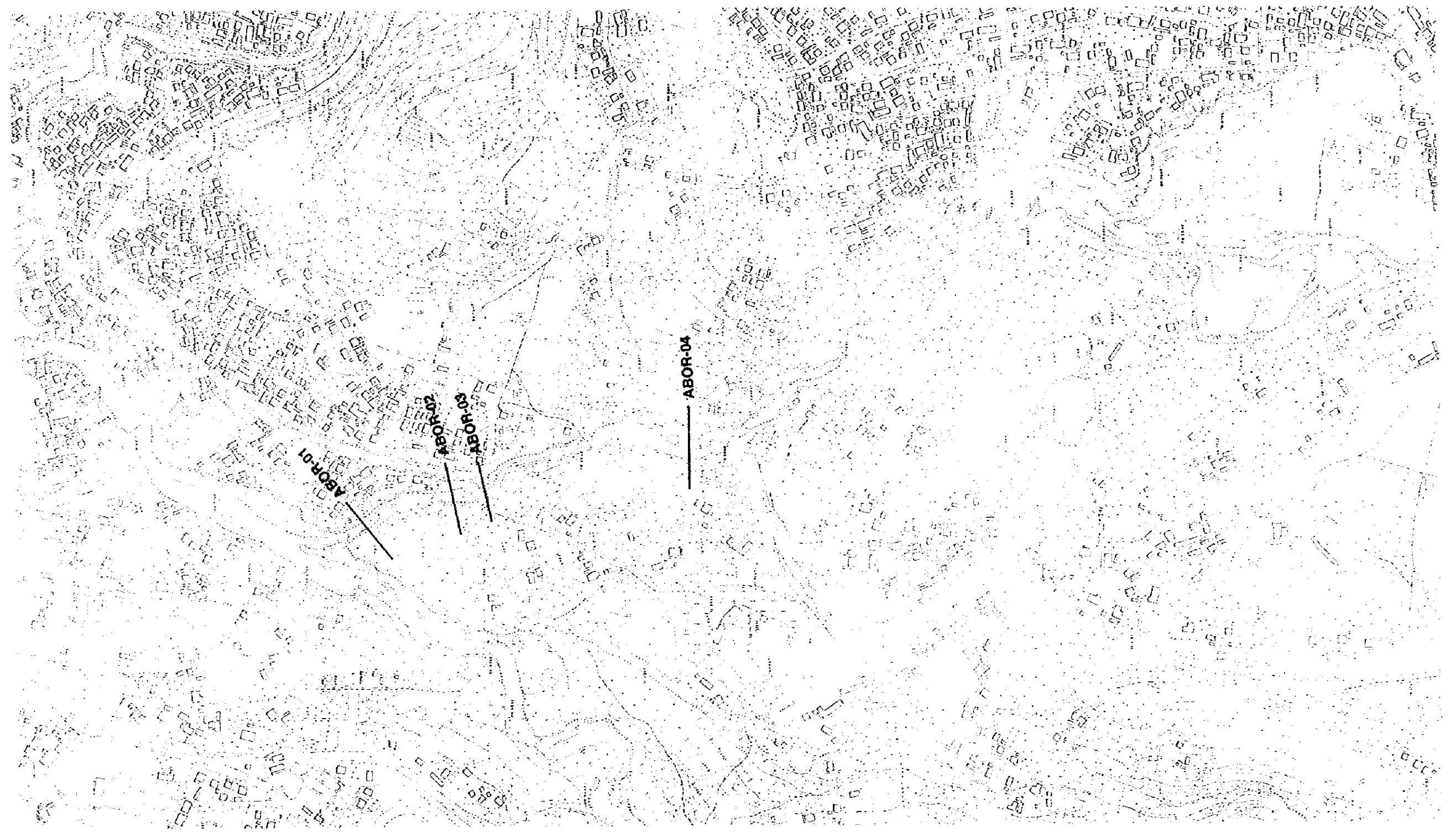


Left Bank	-----
Right Bank	-----
River Bed	-----

THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO. ADD-SECT-01	LOCATION OF RIVER PROFILE SECTION KEBENA (ABO) RIVER (01/01)
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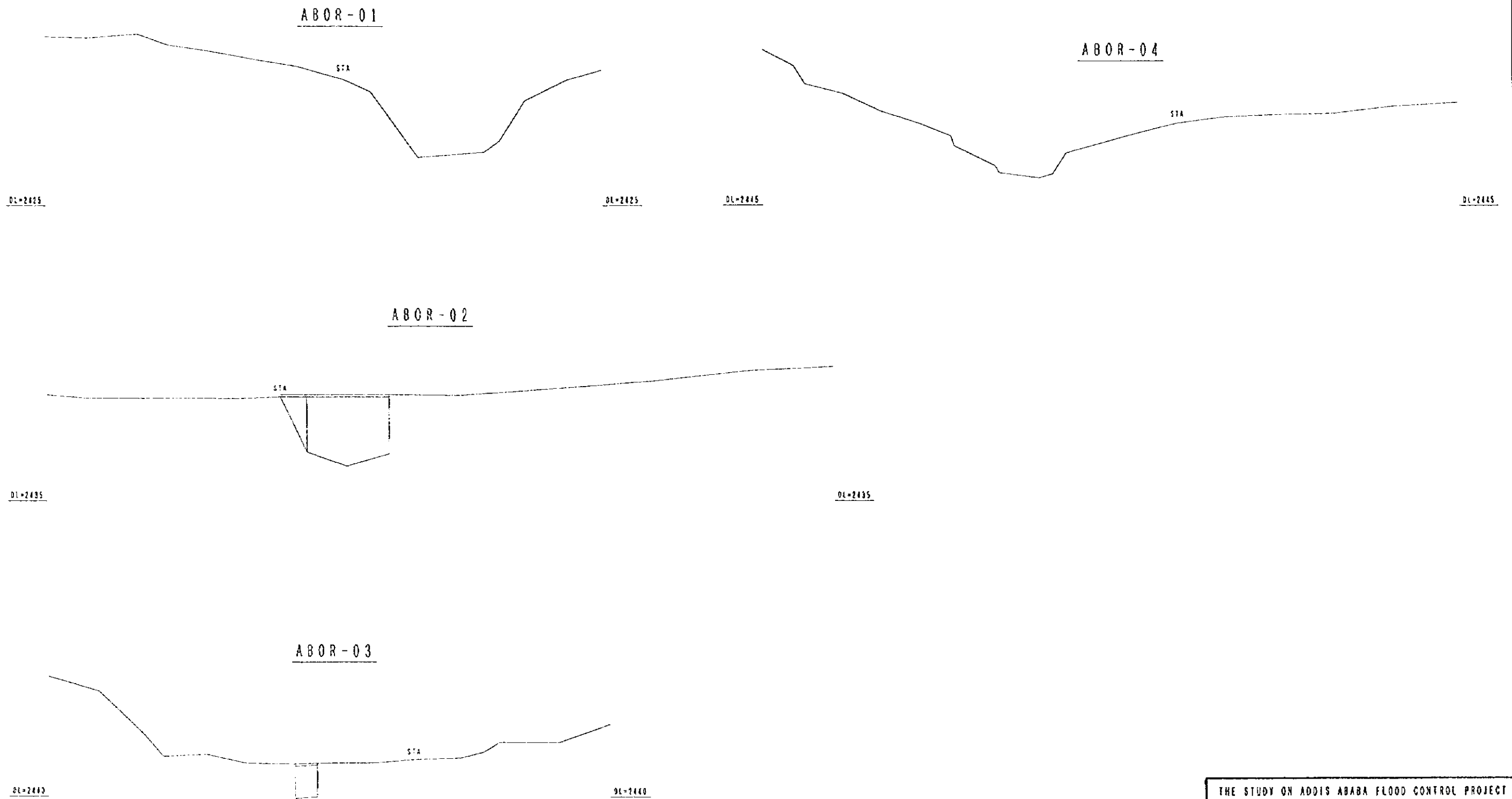


THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
ABOR-PLAN-01

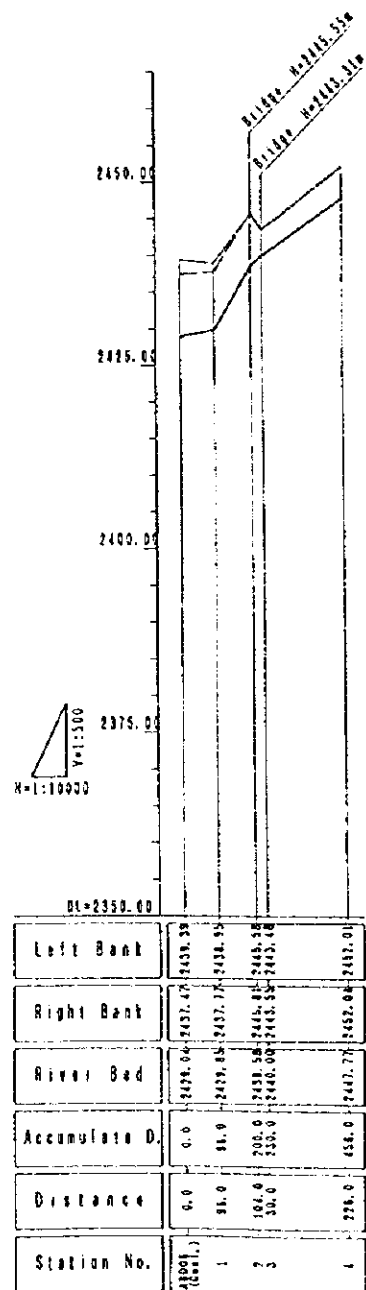
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THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. ABOR-SECT-01	LOCATION OF RIVER CROSS SECTION KEBENA (ABOR) RIVER (01/01)

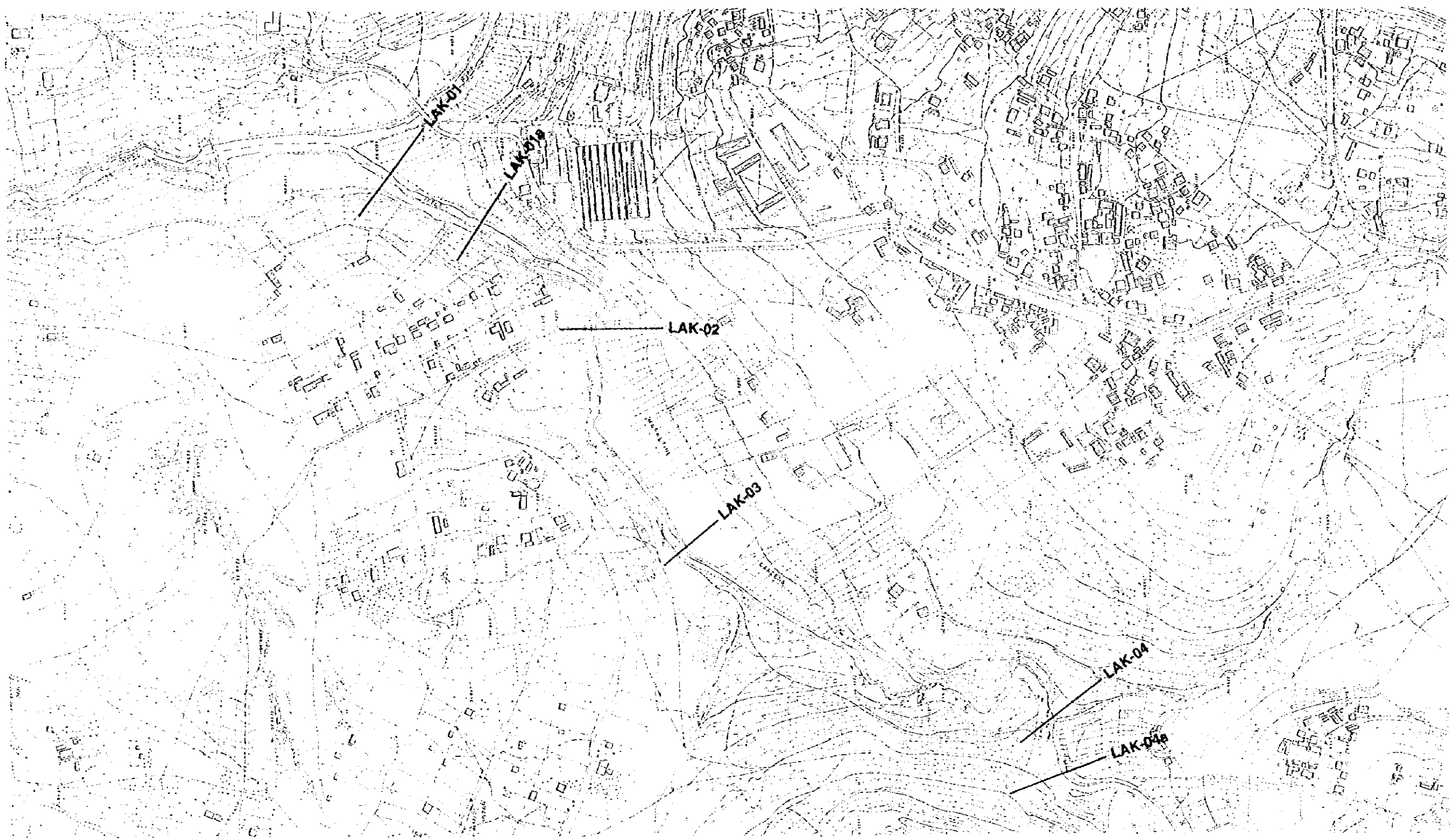


Profile Section  $V=1:500$   
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Left Bank	-----
Right Bank	-----
River Bed	-----

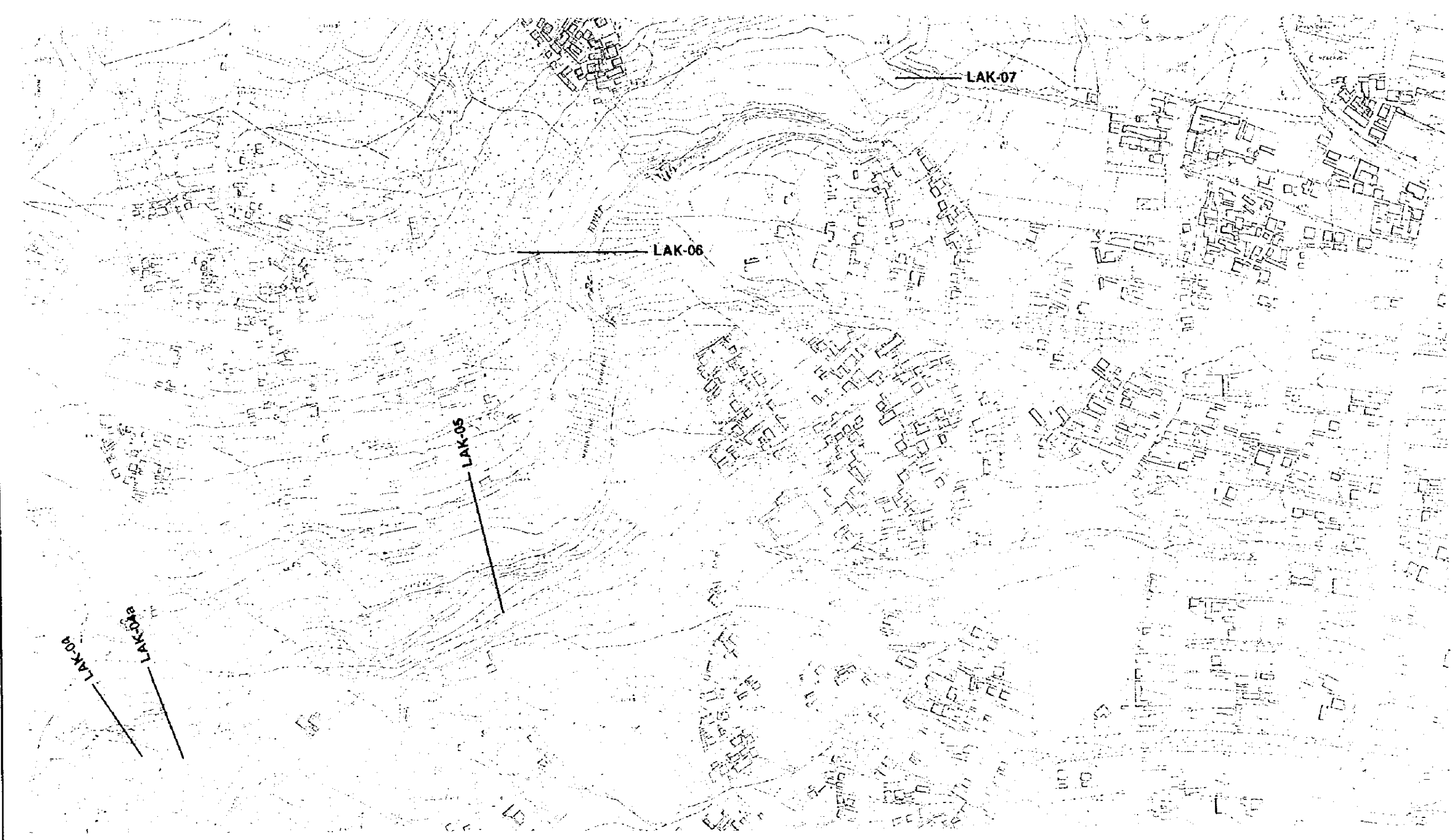
THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	
JAPAN INTERNATIONAL COOPERATION AGENCY REGION 14 ADMINISTRATION	
DRAWING NO. ABOR-SECT-01	LOCATION OF RIVER PROFILE SECTION KEBENA (ABOR) RIVER (01/01)



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.  
LAK-PLAN-01



THE STUDY ON ADDIS ABABA FLOOD CONTROL PROJECT  
IN THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

JAPAN INTERNATIONAL COOPERATION AGENCY  
REGION 14 ADMINISTRATION

DRAWING NO.	
LAK-PLAN-02	