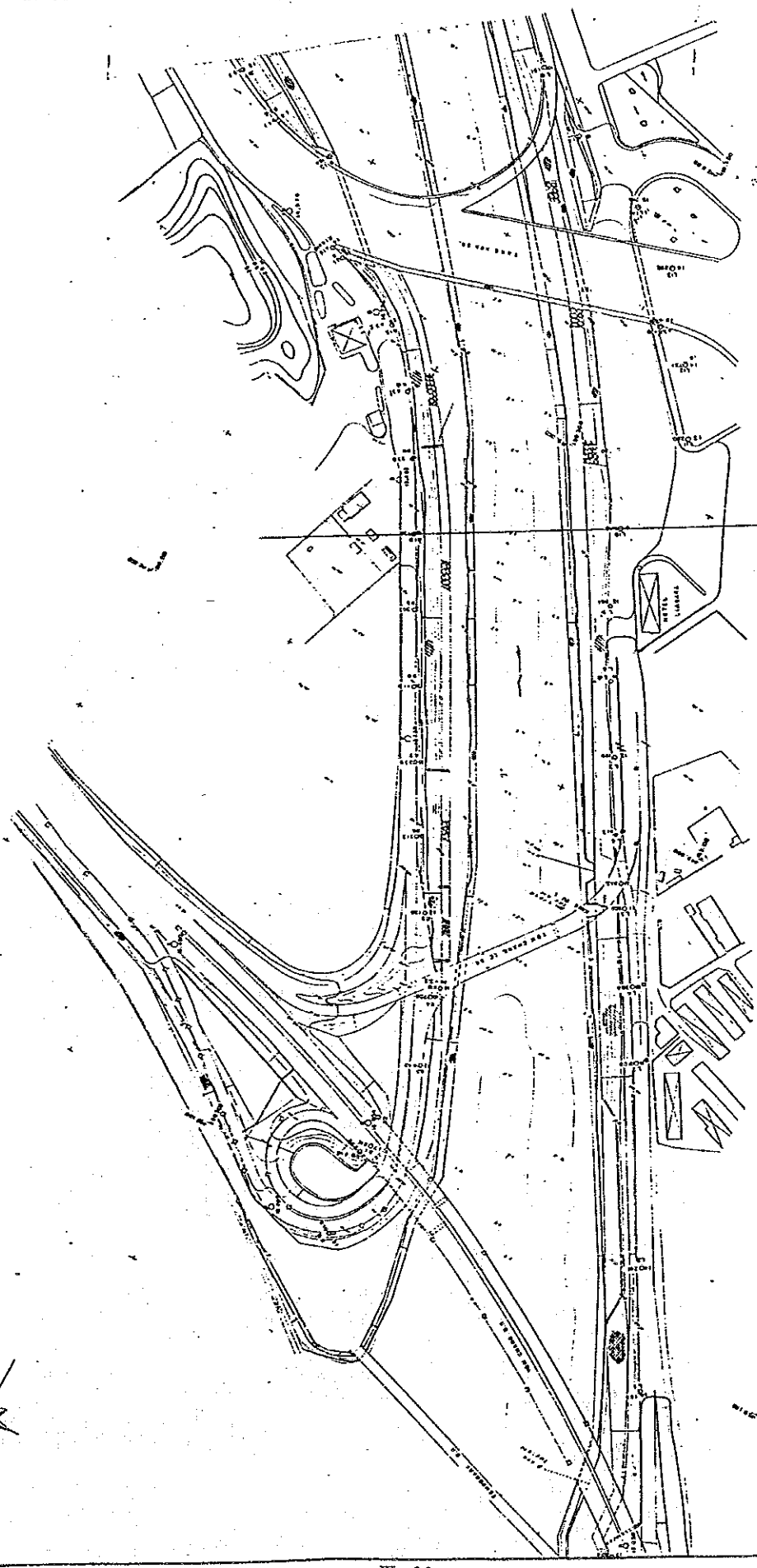


### **3. Design Water Level Profile Drawing**



20  
 50 英尺 = 1 厘米



NO.	
DATE	
SCALE	1:500
PROJECT	THE STUDY OF THE
DESIGNER	
CHECKER	

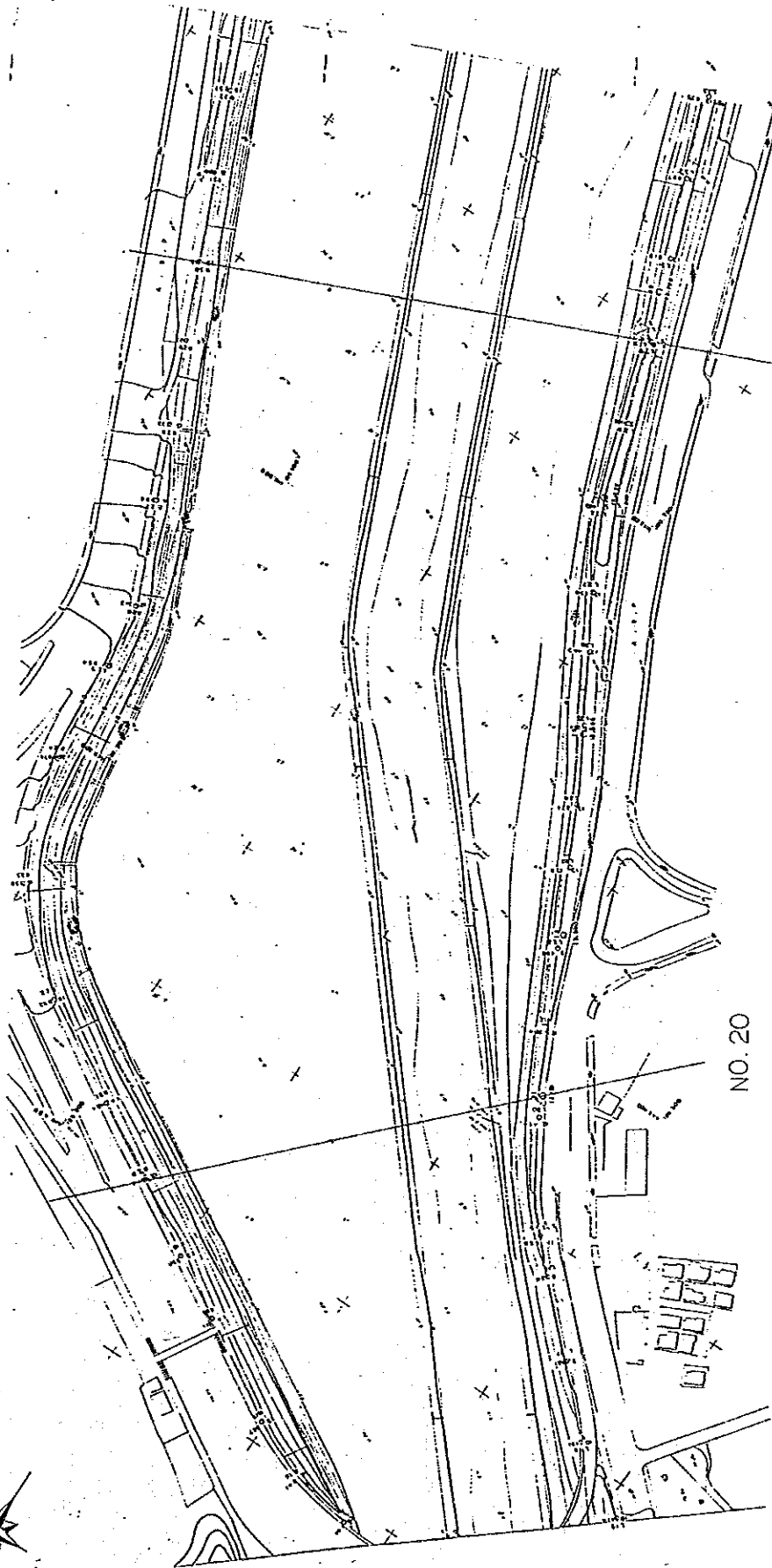
The Study on River Environment Improvement for the Utilization of the River System in Seoul Municipality and Its Vicinity.

NO. 10





20  
 2  
 2



NO. 20

NO. 30

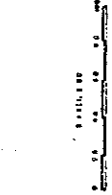
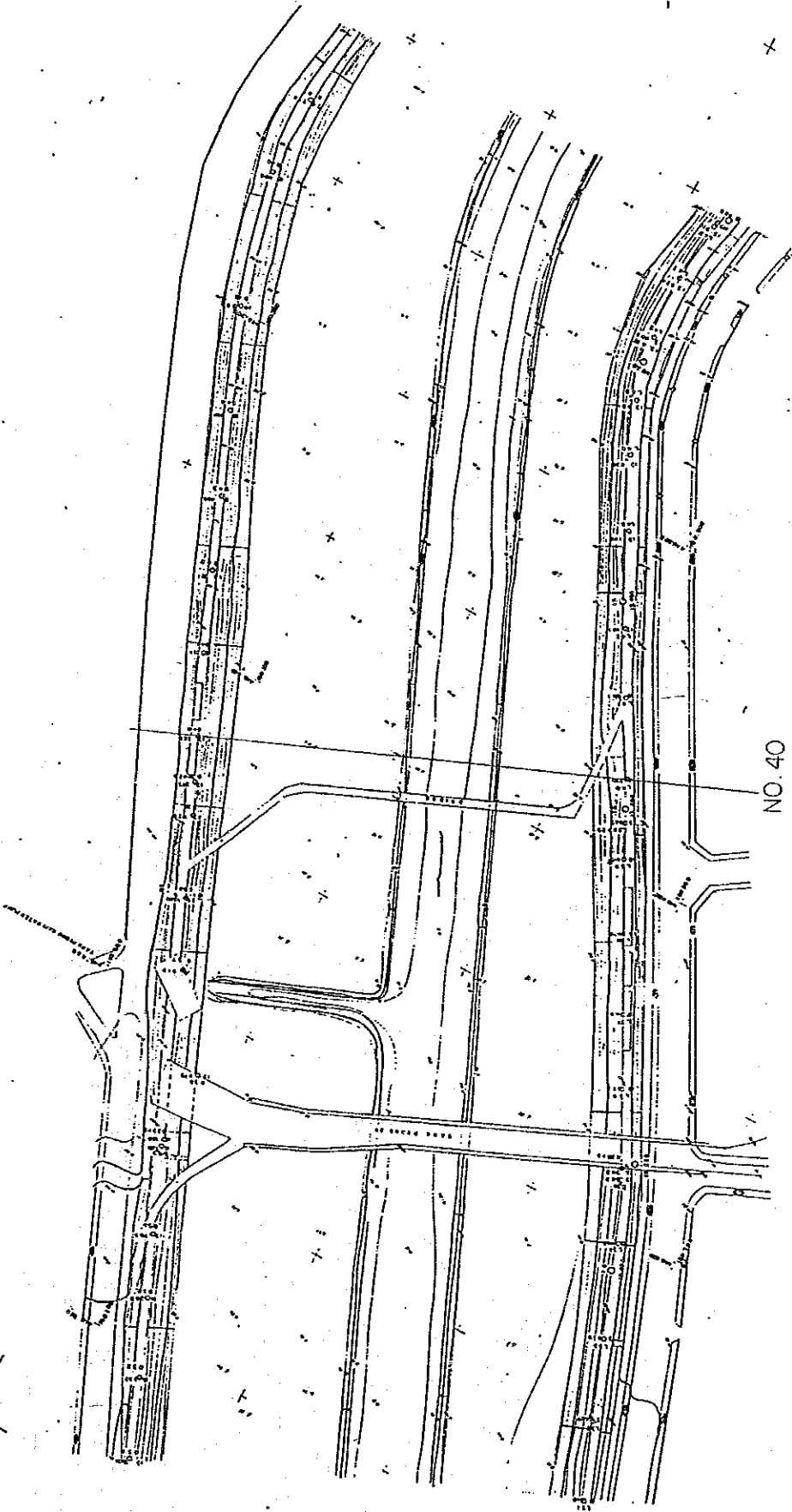


DATE	APPROVED BY
SCALE	DATE
NAME	LOCAL STUDY TEAM
NO.	AT 2

The Study on River Environment Improvement for the Treatment of Han River System in Seoul Municipality and Its Vicinity



2.0  
 引渠河内断面  
 3



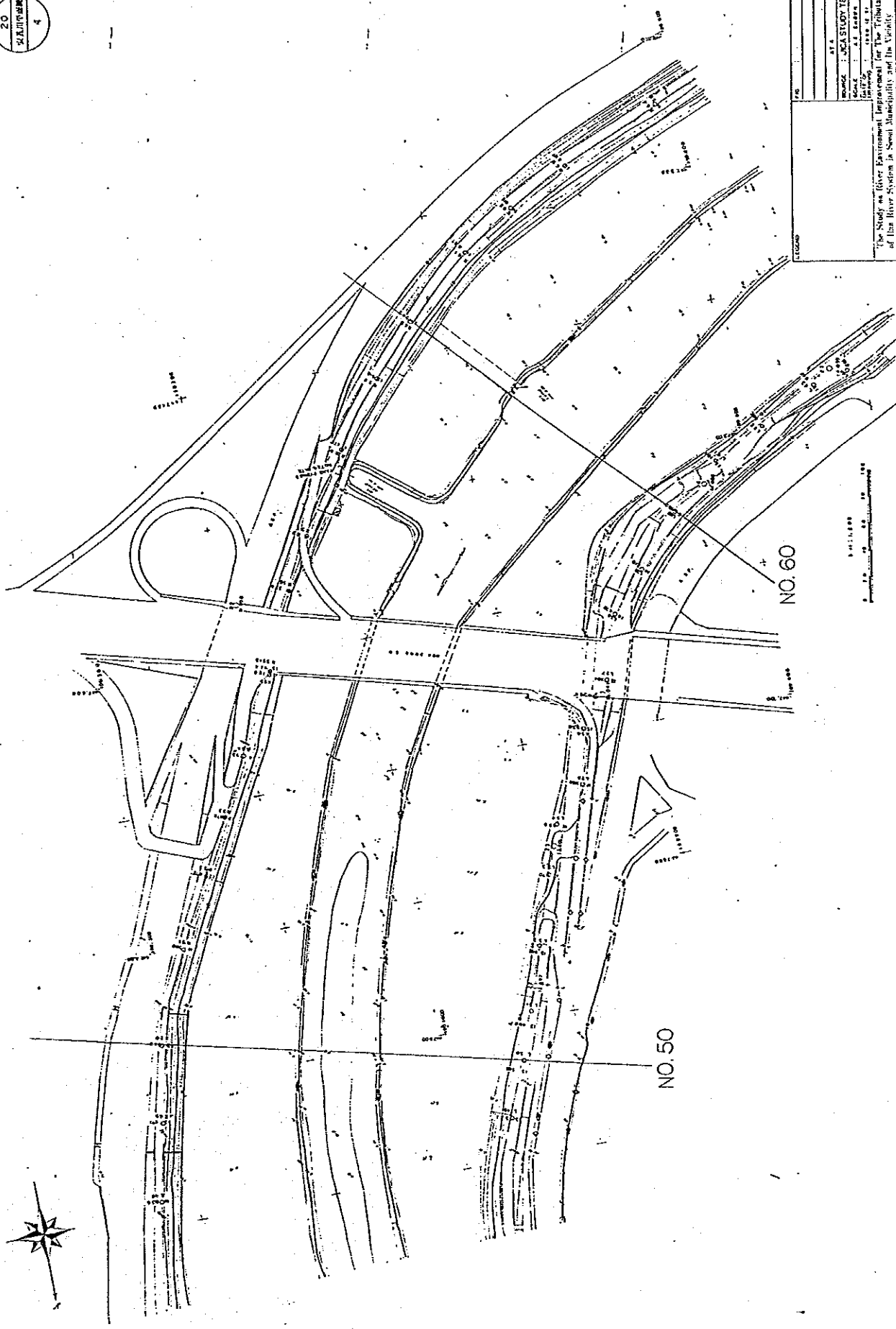
DATE	
PROJECT	
NO.	
SCALE	AS SHOWN
DATE	1988.11.11
BY	
CHECKED	
APPROVED	
DESIGNED	
PROJECT TEAM	JICA STUDY TEAM
NO.	AT 3

The Study on River Environment Improvement for The Rehabilitation of Han River System in Seoul Municipality and Its Vicinity





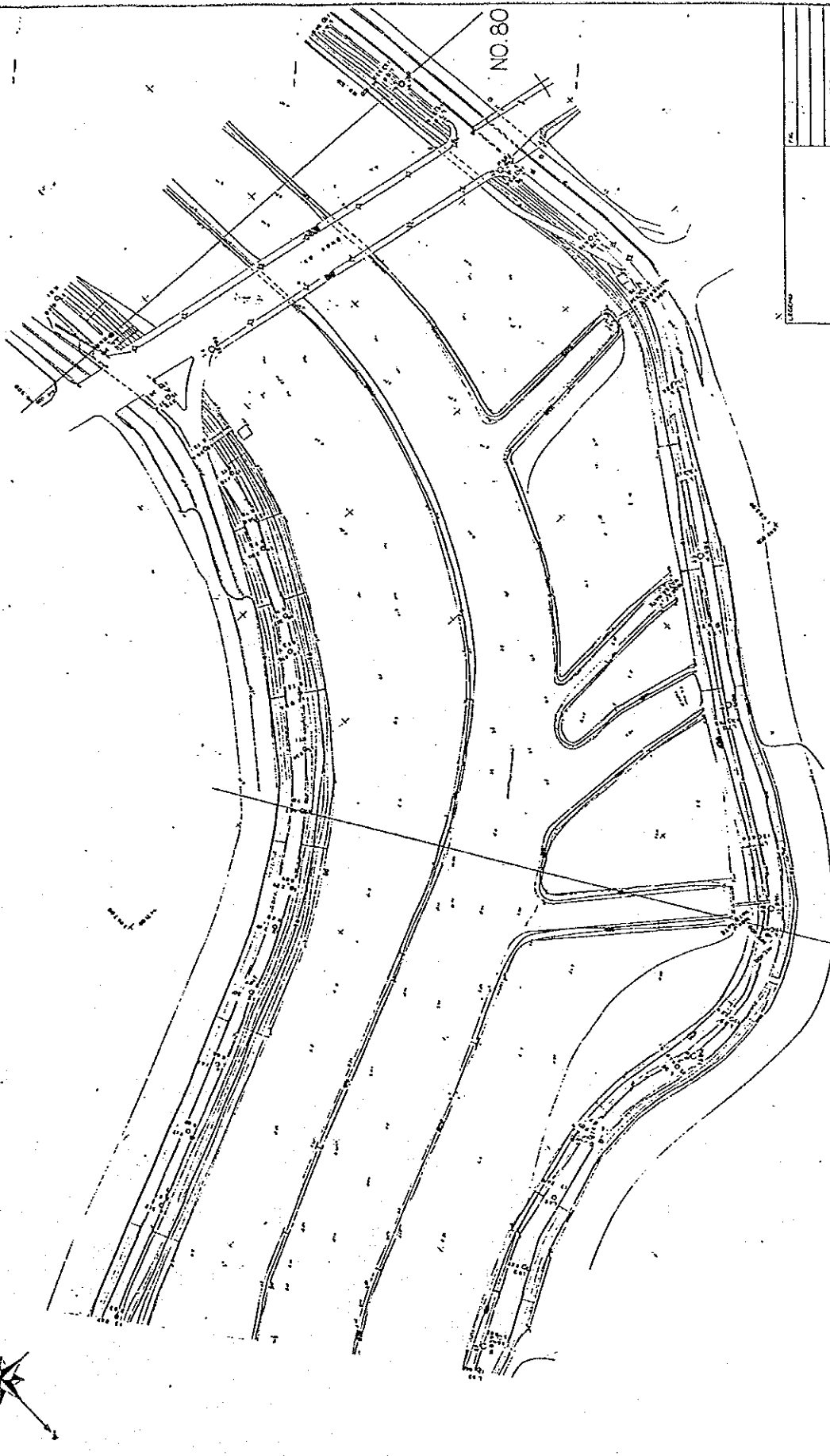
20  
 20110000  
 4



NO.	140
DATE	
PROJECT	USACE STUDY TEAM
NO.	
DATE	
NO.	
DATE	
The Study on River Ecosystems and Watershed Management for the Tributaries of the River System in South Mississippi and Its Vicinity.	





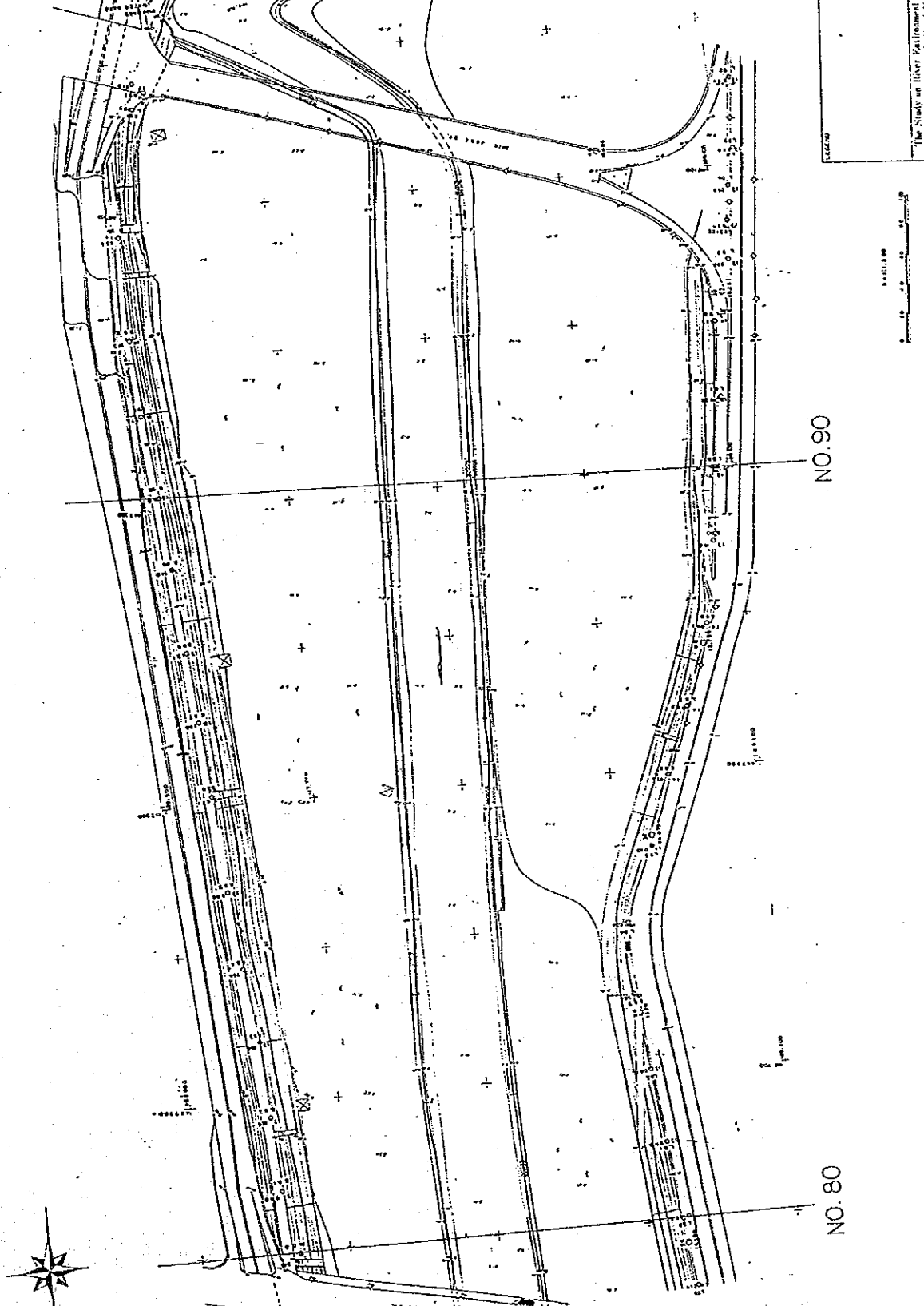


PROJECT NO.	102-200
DATE	1982.12.31
SCALE	1:10,000
PROJECT NAME	NO. 80
PROJECT NAME	NO. 70
PROJECT NAME	NO. 60
PROJECT NAME	NO. 50
PROJECT NAME	NO. 40
PROJECT NAME	NO. 30
PROJECT NAME	NO. 20
PROJECT NAME	NO. 10
PROJECT NAME	NO. 00

The Study on River Environment Improvement for The Tributaries of Han River System in Seoul Municipality and Its Vicinity



20  
 5 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100  
 6

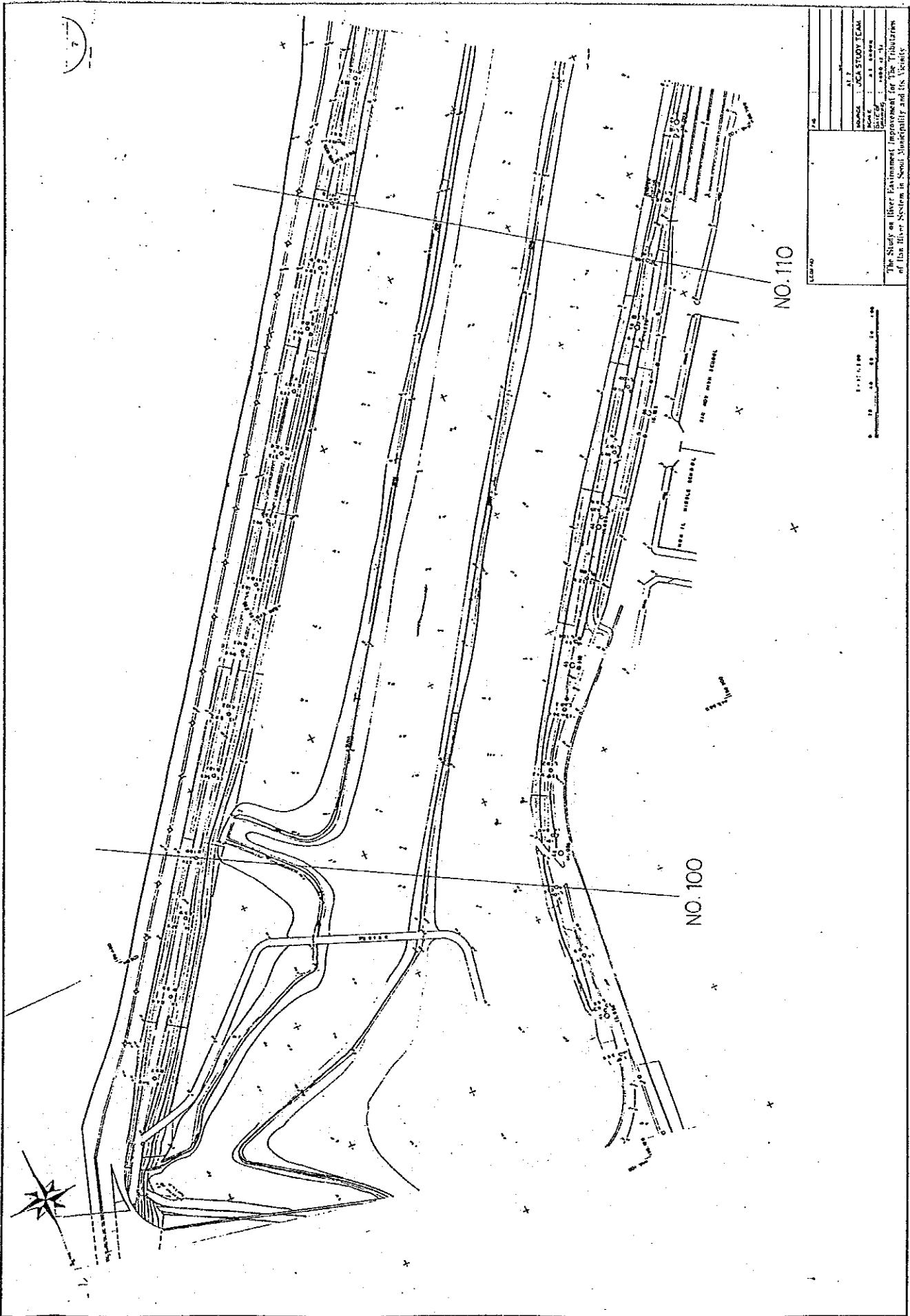


NO. 90

NO. 80

PROJECT NO.	100000
DATE	1955
BY	JICA STUDY TEAM
SCALE	1:10000
The Study on River Environment Improvement for the Tribulation of the River System in Seoul Municipality and Its Vicinity	





DATE	1917
SCALE	1" = 100'
PROJECT	THE STUDY ON RIVER IMPROVEMENT FOR THE UTILIZATION OF THE RIVER SYSTEM IN SOUTH MISSISSIPPI AND ITS VICINITY
DESIGNED BY	U.S. ARMY CORPS OF ENGINEERS
CHECKED BY	U.S. ARMY CORPS OF ENGINEERS
APPROVED BY	U.S. ARMY CORPS OF ENGINEERS

NO. 110

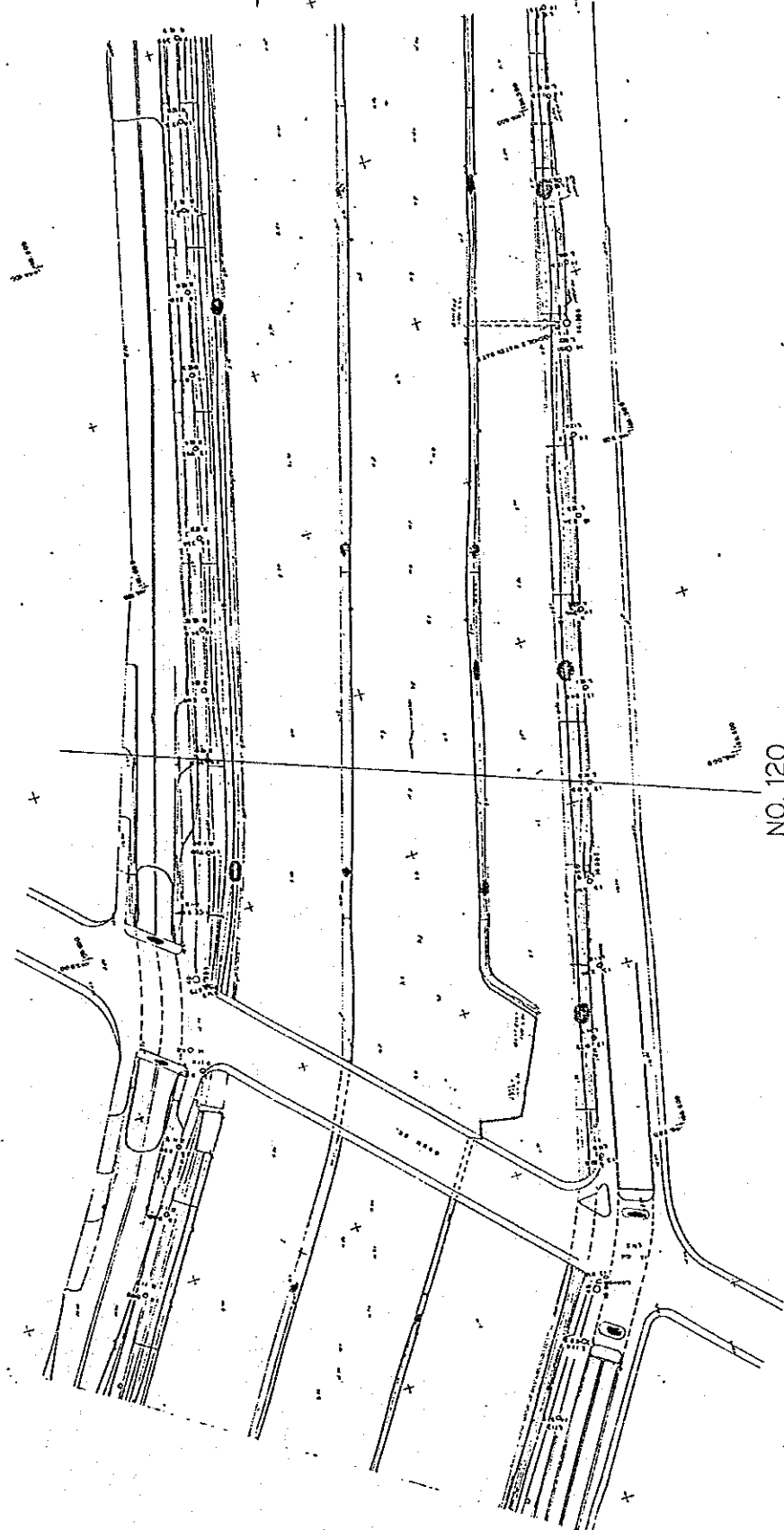
NO. 100

1" = 100'





20  
 20  
 8



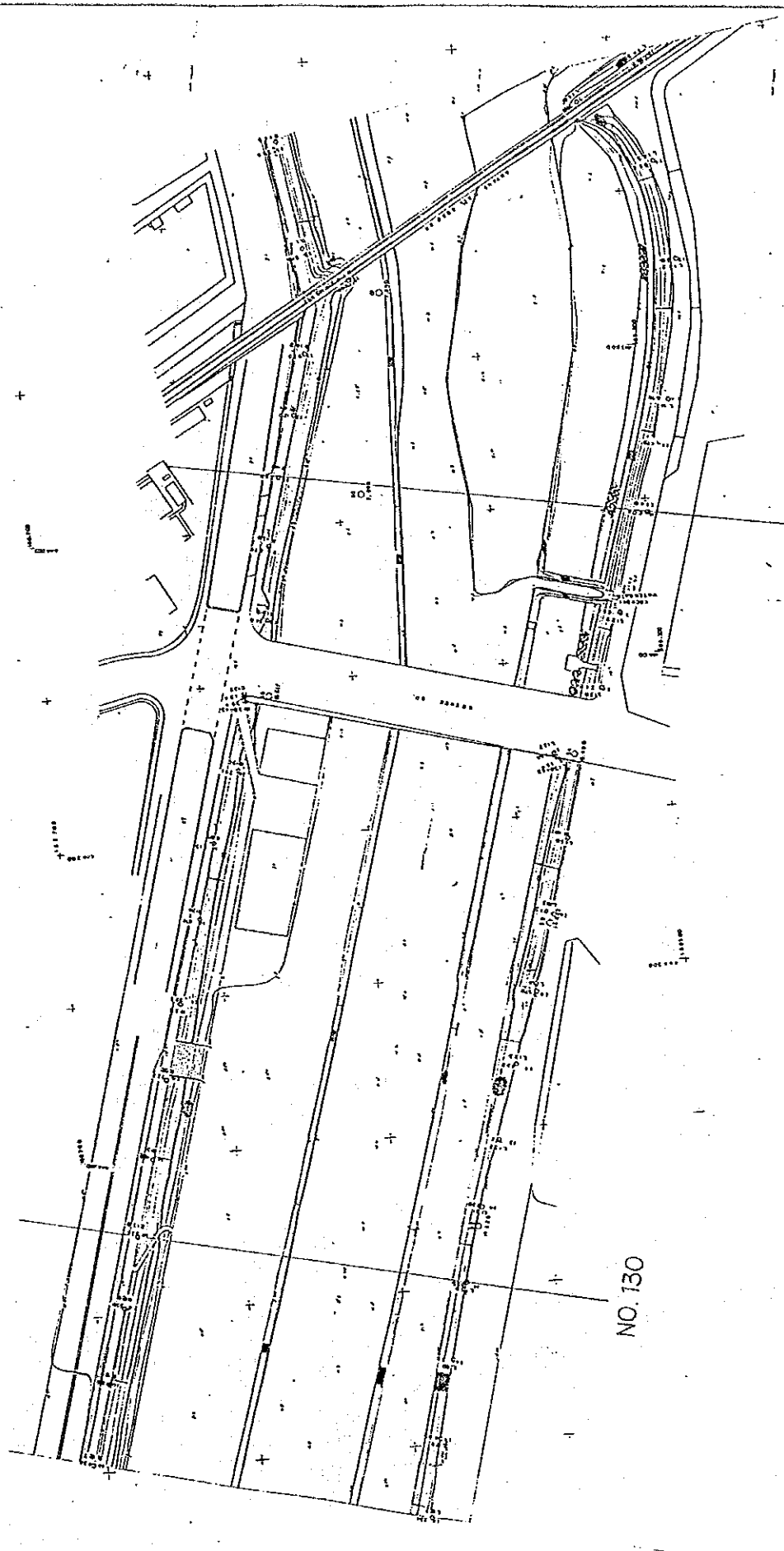
NO. 120

DATE	
PROJECT	
DESIGNER	
CHECKED BY	
SCALE	AS SHOWN
DATE	
THE STUDY ON WATER POLLUTIONAL TREATMENT FOR THE UTILIZATION OF FLOW WATER SYSTEM IN SEWAL MUNICIPALITY AND ITS VICINITY	





20  
WATERWAY  
9



DATE	
NO.	9
NAME	WATERWAY
PROJECT	WATERWAY
SCALE	AS SHOWN
DATE	1952
BY	
CHECKED	
APPROVED	

The Study on River Environment Improvement for The Tiber River  
of the River System in Seoul Municipality and Its Vicinity

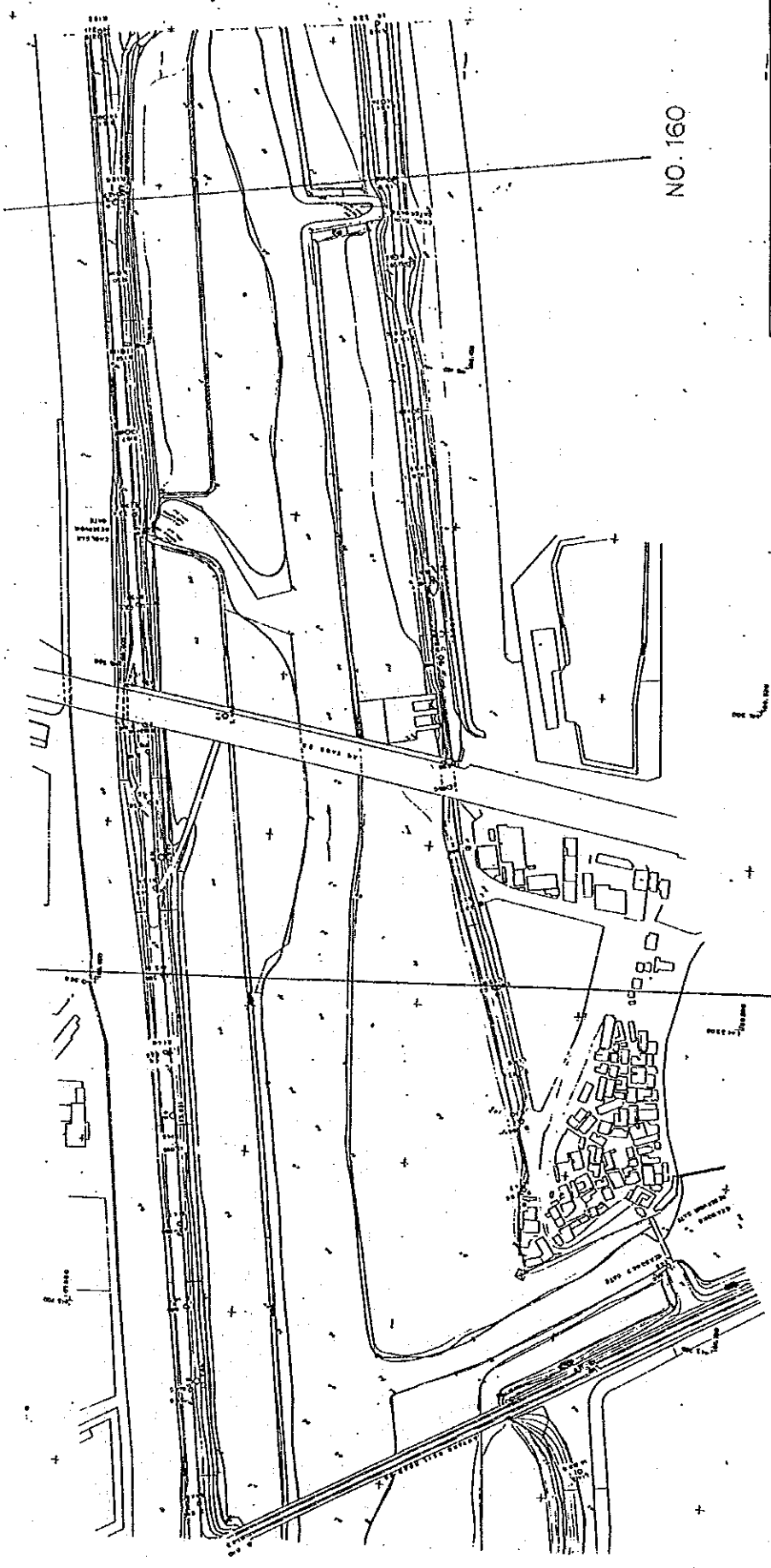
NO. 140

NO. 130





10



DATE	
BY	
SCALE	AS SHOWN
PROJECT	JICA STUDY TEAM
NO.	10

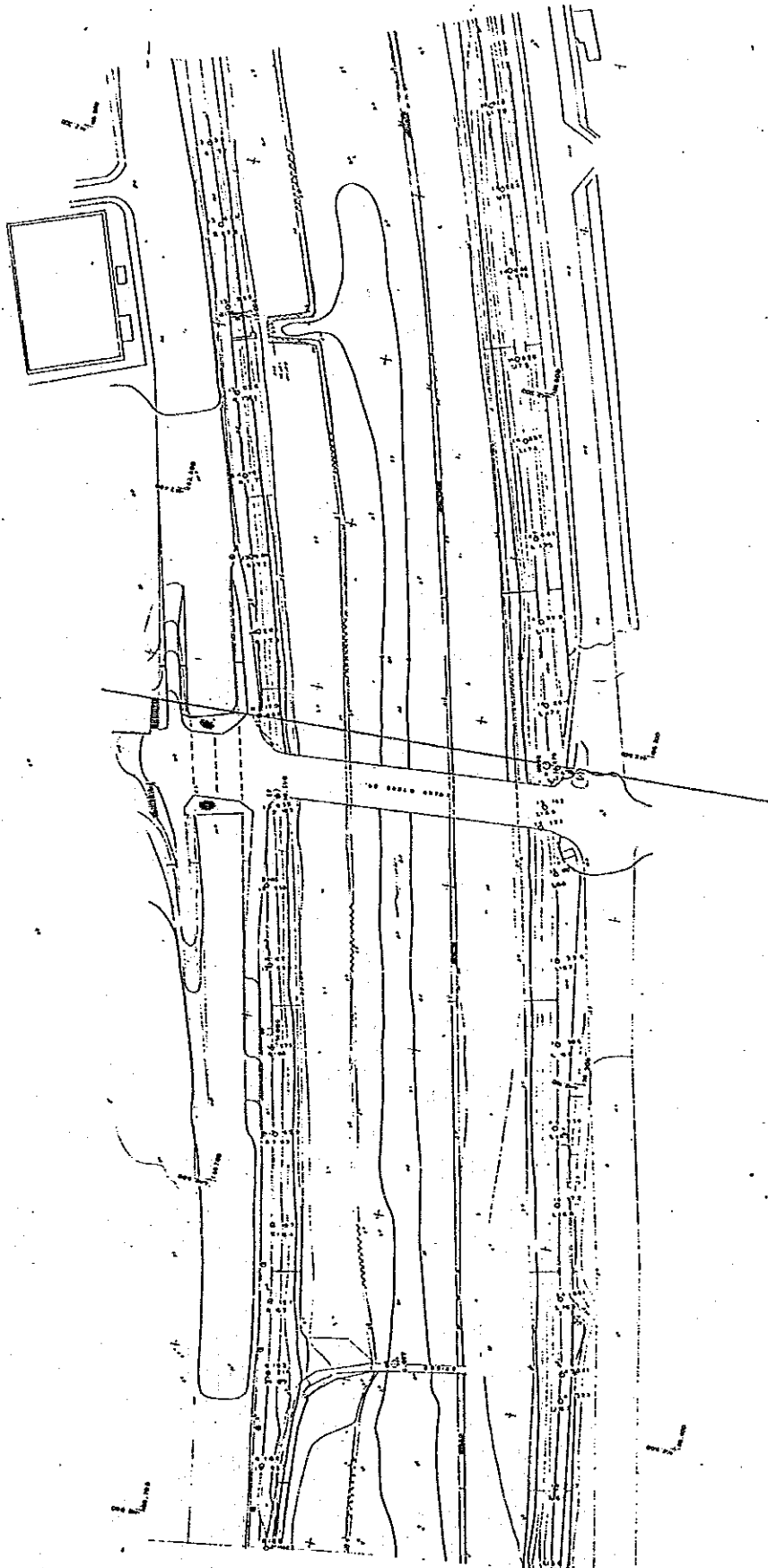
The Study on River Environment Improvement for the Tribulation of the River System in Seoul Municipality and Its Vicinity

NO. 150

NO. 160



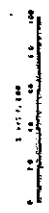
20  
11



NO. 170

DATE	
BY	
SCALE	AS SHOWN
PROJECT	LOCAL STUDY TEAM
DATE	
BY	
SCALE	AS SHOWN
PROJECT	LOCAL STUDY TEAM

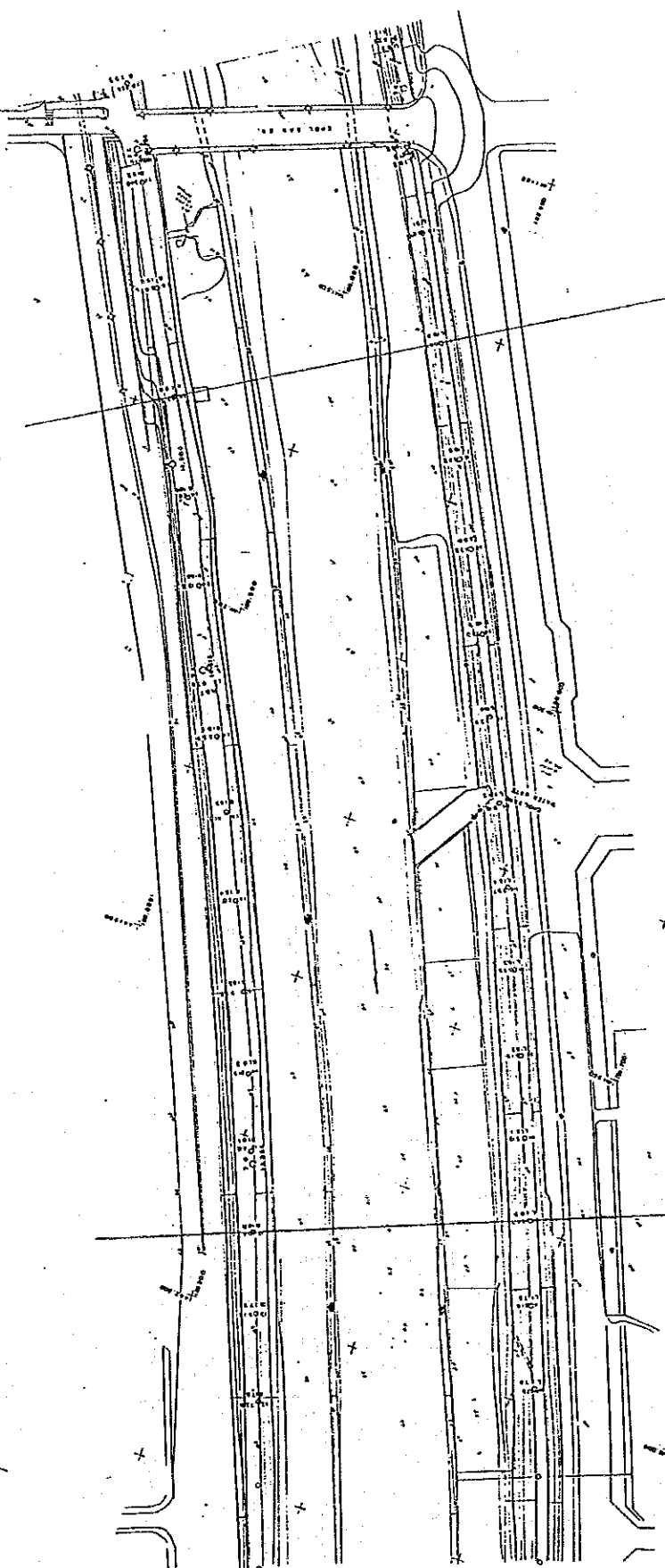
This Study is their responsibility and is not for the Municipality of the River System in Sewal Municipality and its vicinity.







20  
24 SEP 1968  
12



NO. 190

NO. 180

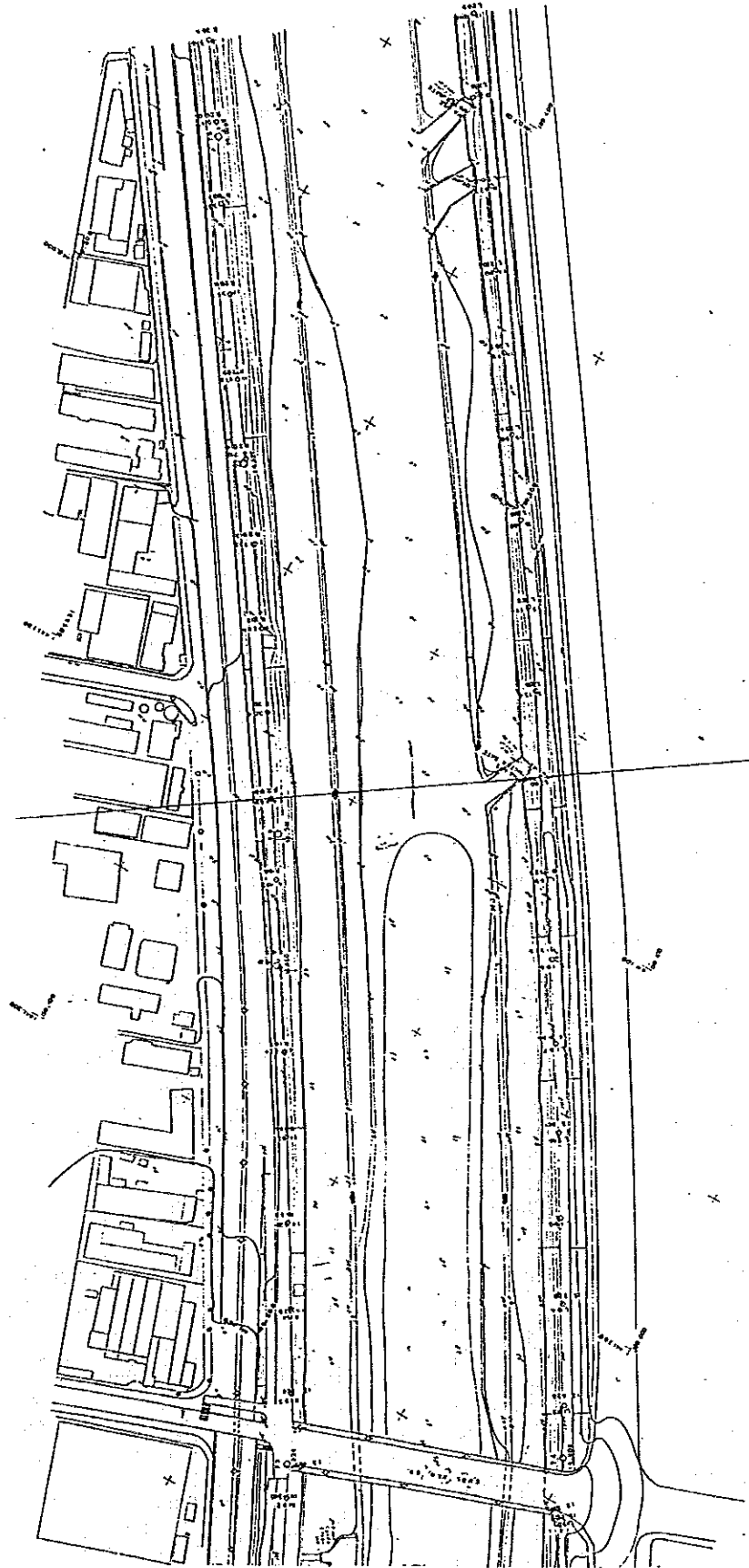
1:25,000



DATE	1968
SCALE	1:25,000
PROJECT	LOCAL STUDY LEGAL
DATE	1968
SCALE	1:25,000
PROJECT	LOCAL STUDY LEGAL

The Study on River Environmental Improvement for the Rehabilitation of the River System in Sewall Municipality and Its Vicinity

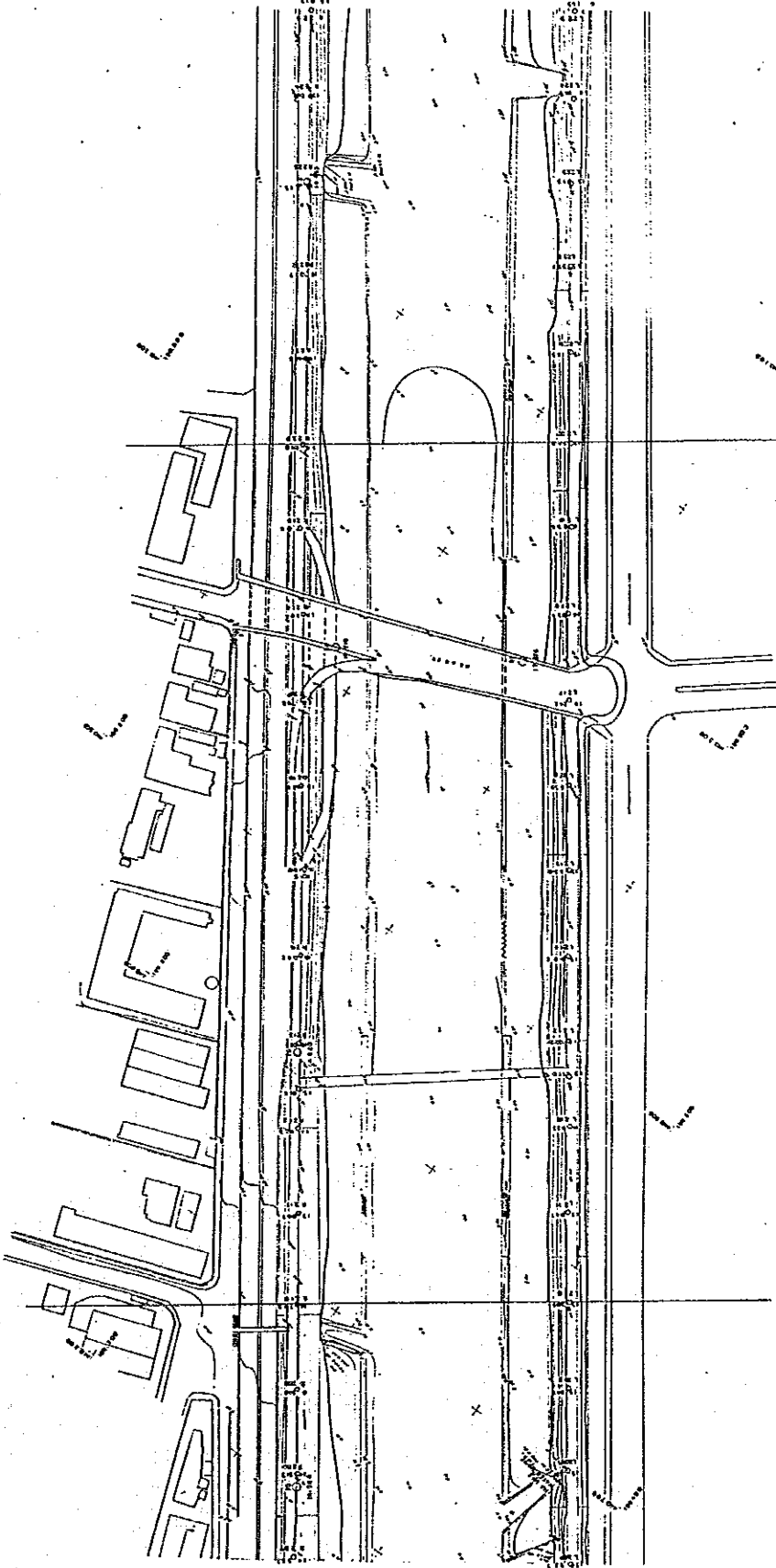




NO. 200

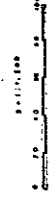
Scale	1:111.1
Project	NO. 200
Author	JCS STUDY TEAM
Date	1968
Sheet	13
The Study on River Environment Improvement for the Hydrologic and the River System in Seoul Municipality and Its Vicinity	





NO. 210

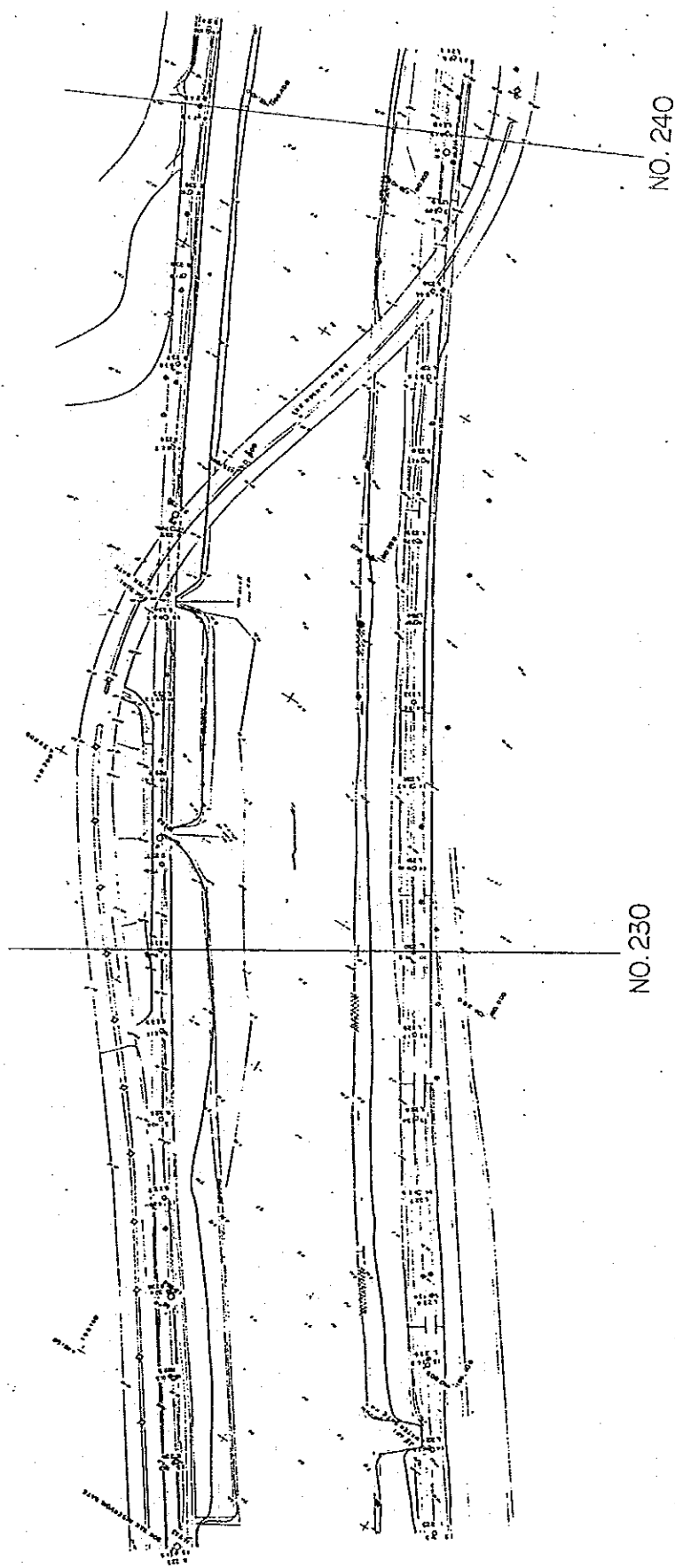
NO. 220



Scale	1:10,000
Project	ANSONG RIVER STUDY TEAM
Author	1984.11.11
Editor	1984.11.11
Reviewer	1984.11.11

The Study on River Environment Improvement for the Rehabilitation of Ina River System in Seoul Municipality and Its Vicinity





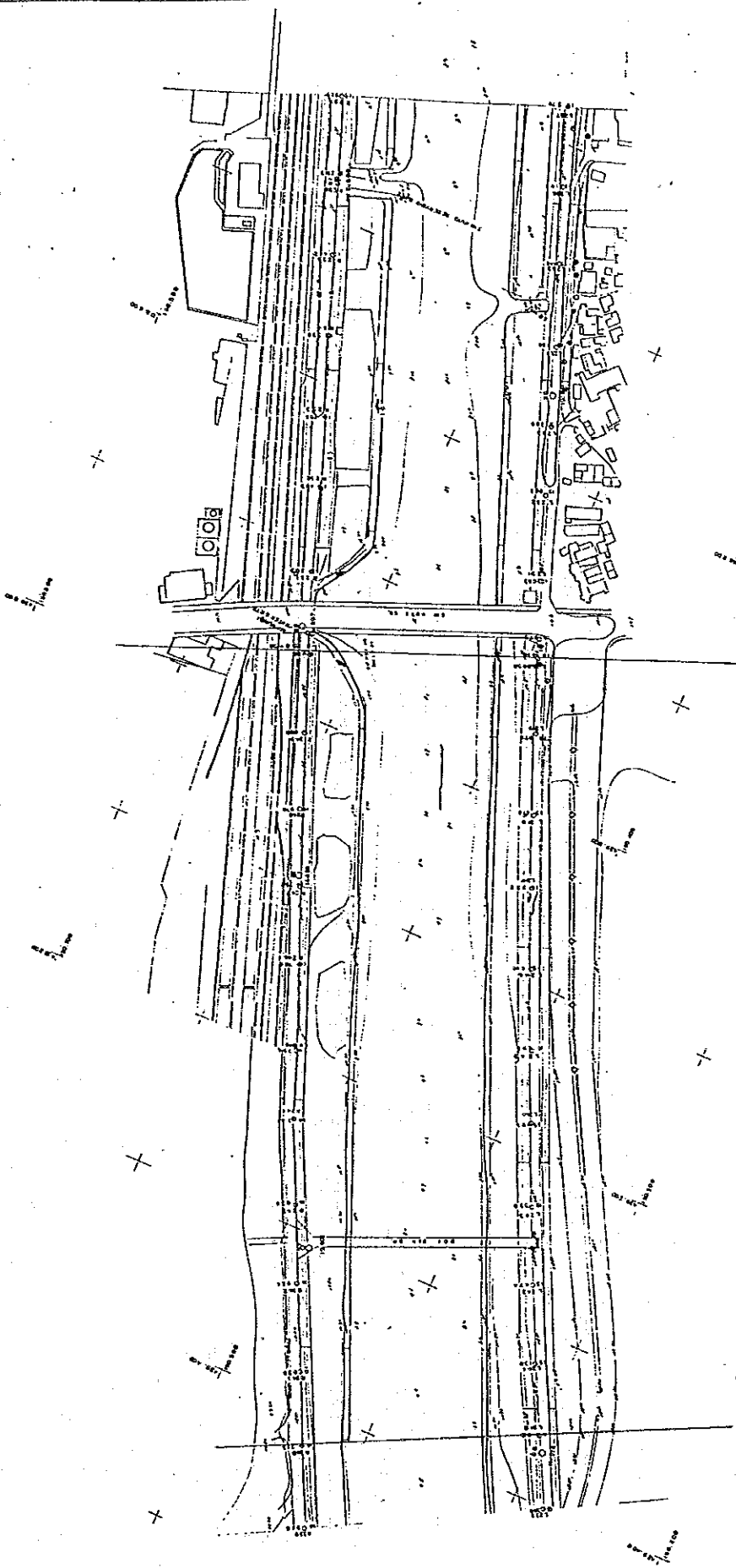
DATE	
SCALE	
PROJECT	NO. 240
DESIGNED BY	JCS STUDY TEAM
CHECKED BY	
DATE	
PROJECT NO.	

The Study on River Environment Improvement for the Tribulation of Han River System in Seoul Municipality and its Vicinity









NO. 250

NO. 240

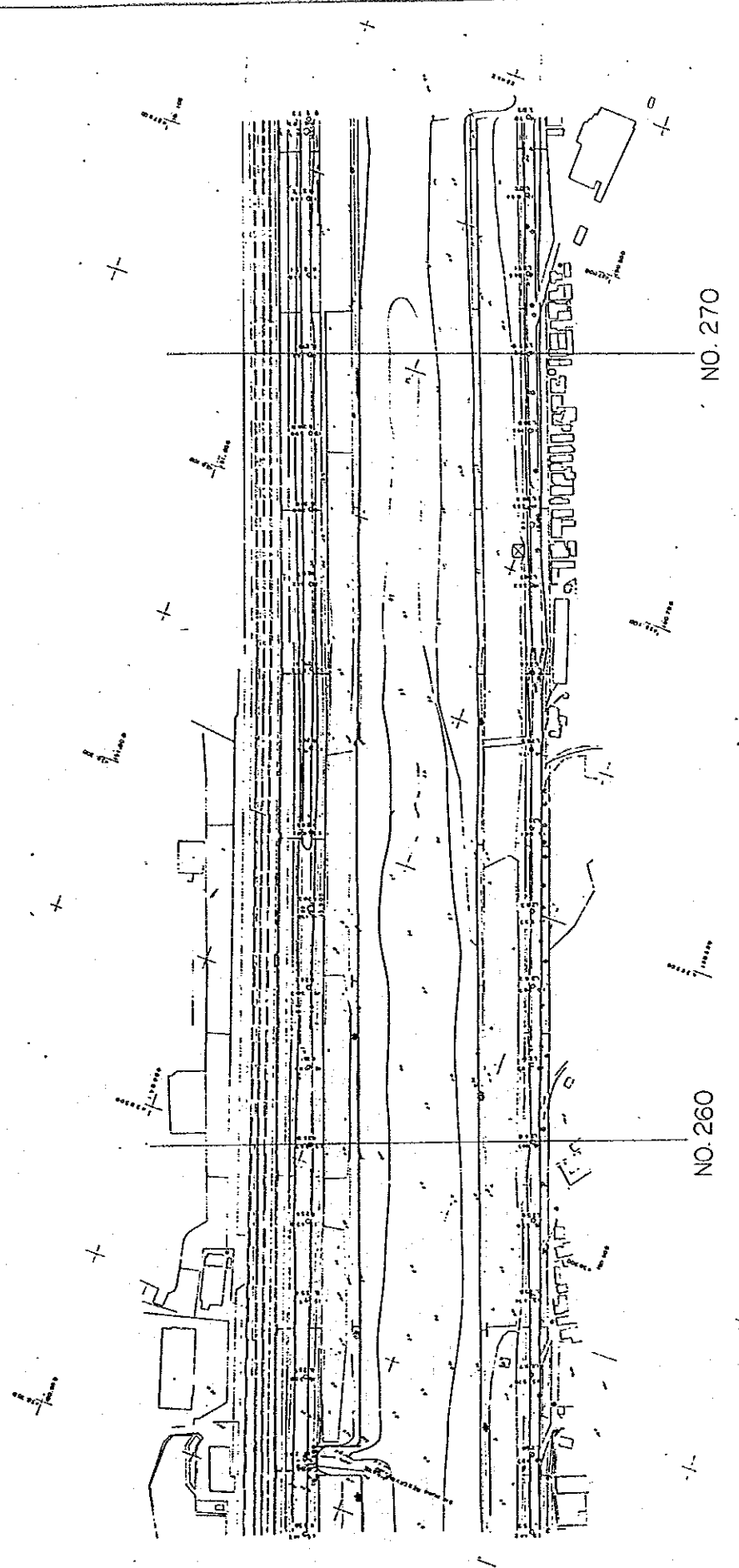
PROJECT	
DATE	
DESIGNED BY	
CHECKED BY	
SCALE	
PROJECT NO.	
DATE	
PROJECT NAME	
PROJECT TEAM	
PROJECT LOCATION	
PROJECT STATUS	
PROJECT BUDGET	
PROJECT CONTACT	
PROJECT NOTES	



The Study on River Environment Improvement for the Tribulation of Dan River System in Neel Municipality and its Vicinity



20  
 17



NO. 270

NO. 260

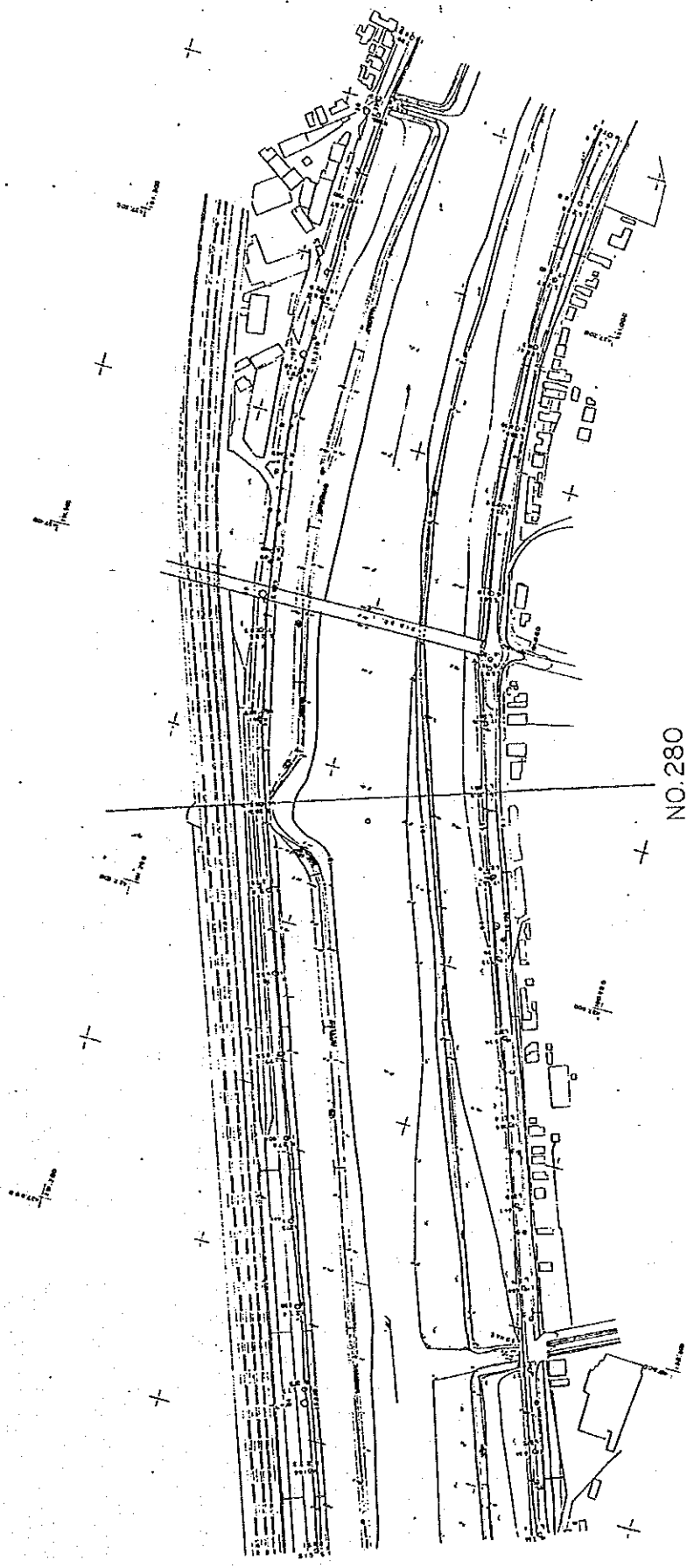
DATE	1973
PROJECT	JICA STUDY TEAM
NO.	17
SCALE	1:1000
DATE	1973
BY	JICA STUDY TEAM
CHECKED	JICA STUDY TEAM
APPROVED	JICA STUDY TEAM
LOCATION	



The Study on River Environment Improvement for the Rehabilitation of the River System in Seoul Municipality and Its Vicinity.



20  
 九里河平流渠  
 18



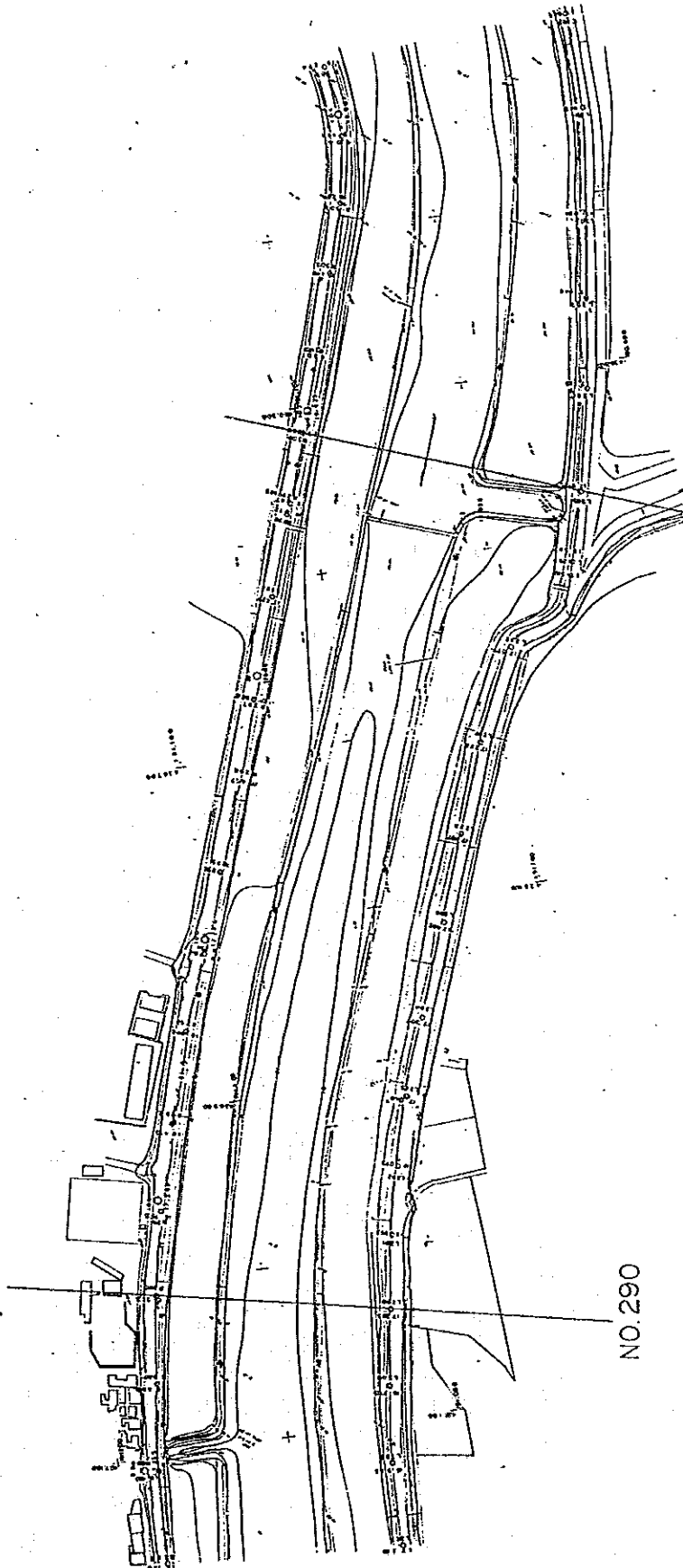
NO. 280



DATE	11/11
PROJECT	PLANNING STUDY TEAM
SCALE	1:10,000
DATE	11/11/11
PROJECT	PLANNING STUDY TEAM
SCALE	1:10,000
DATE	11/11/11

The Study on River Environment Improvement for the Tributaries of the River System in Nanyang Municipality and Its Vicinity





NO. 290

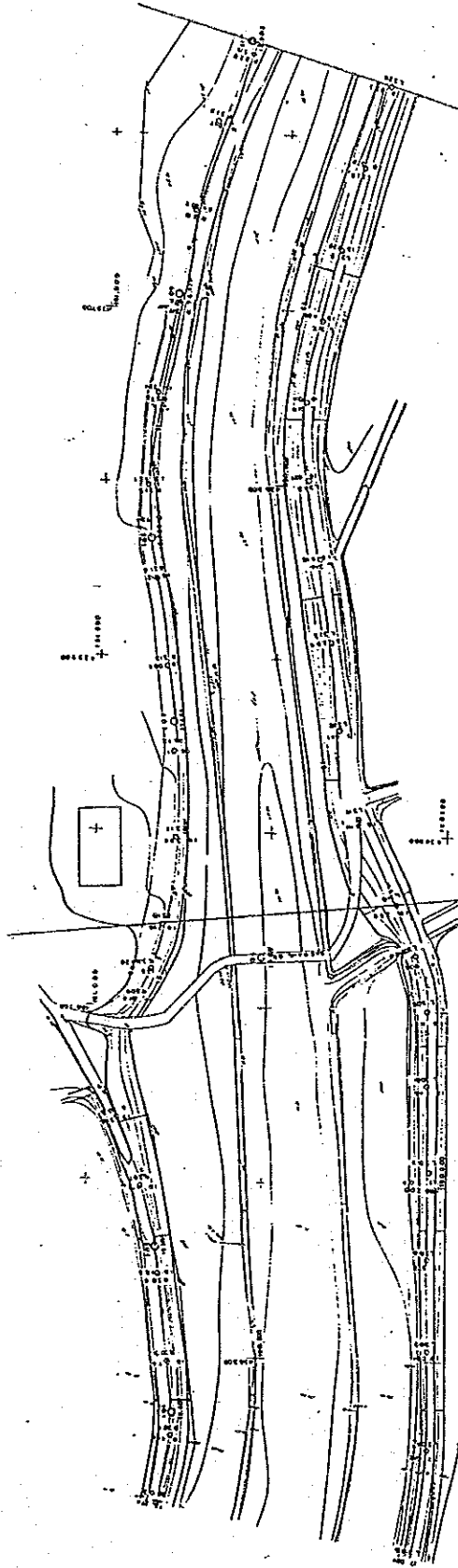
NO. 300

PROJECT	
DATE	1959.09.17
SCALE	1:10000
DESIGNER	JICA STUDY TEAM
The Study on River Environment Improvement for The Tribulation of This River System in Seoul Municipality and Its Vicinity	







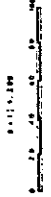


NO. 320

NO. 310

LEGEND

DATE	1980.03.11
SCALE	1:10,000
PROJECT	THE STUDY ON RIVER ENVIRONMENT IMPROVEMENT FOR THE TRIBUTARIES OF THE RIVER SYSTEM IN SEOUL METROPOLITANITY AND ITS VICINITY
ORGANIZATION	JICA STUDY TEAM
NO.	AT 20





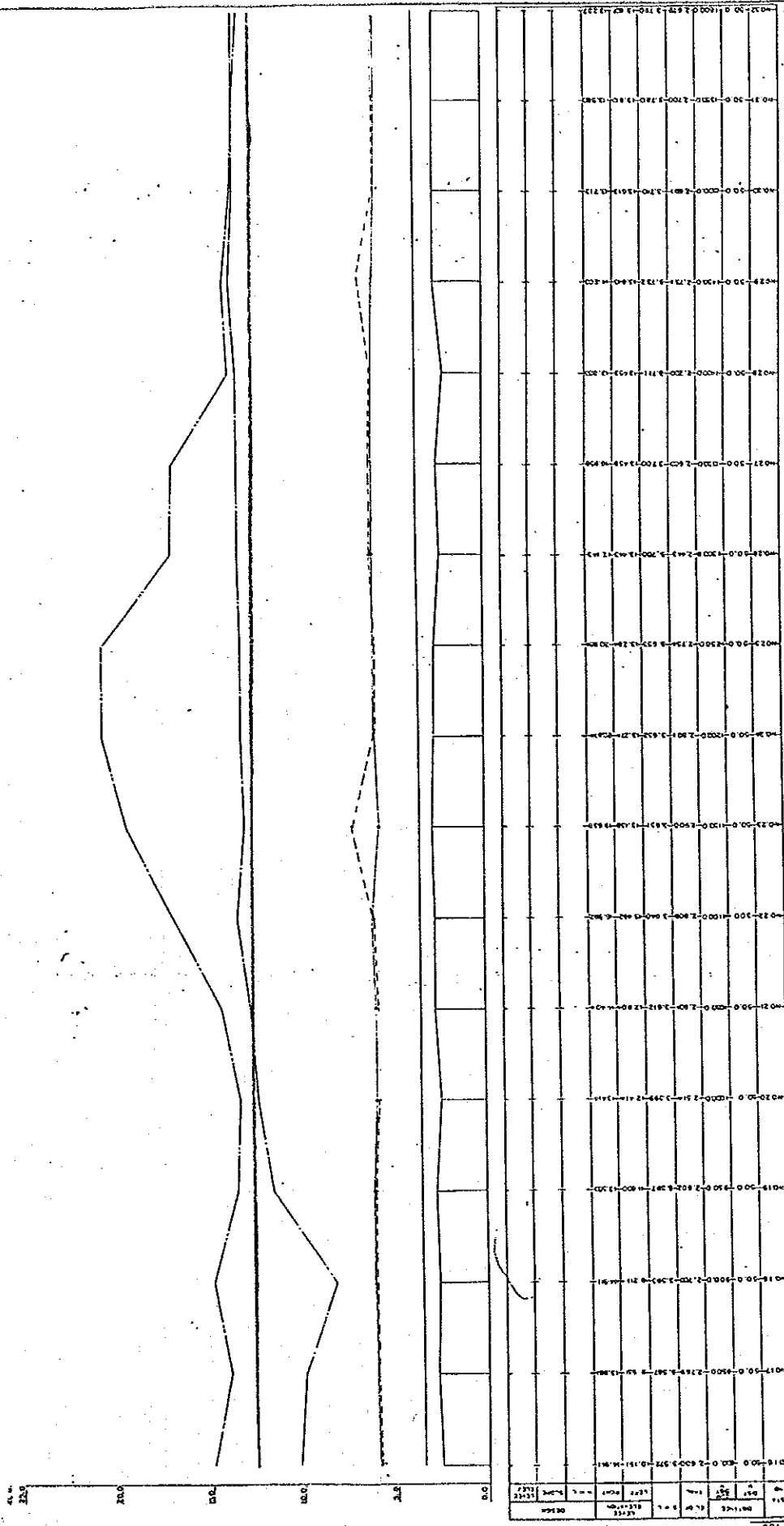
#### **4. Design Water Level Cross Section Drawing**





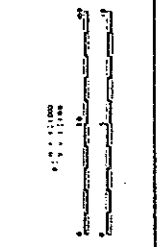


20  
 2



AL. E.  
 SOURCE : JICA STUDY TEAM  
 SCALE : 1/3000  
 DATE : 1986.12.21  
 DRAWN : [Name]  
 CHECKED : [Name]

The Study on River Environment Improvement for The Rehabilitation  
 of the River System in Seoul Municipality and Its Vicinity



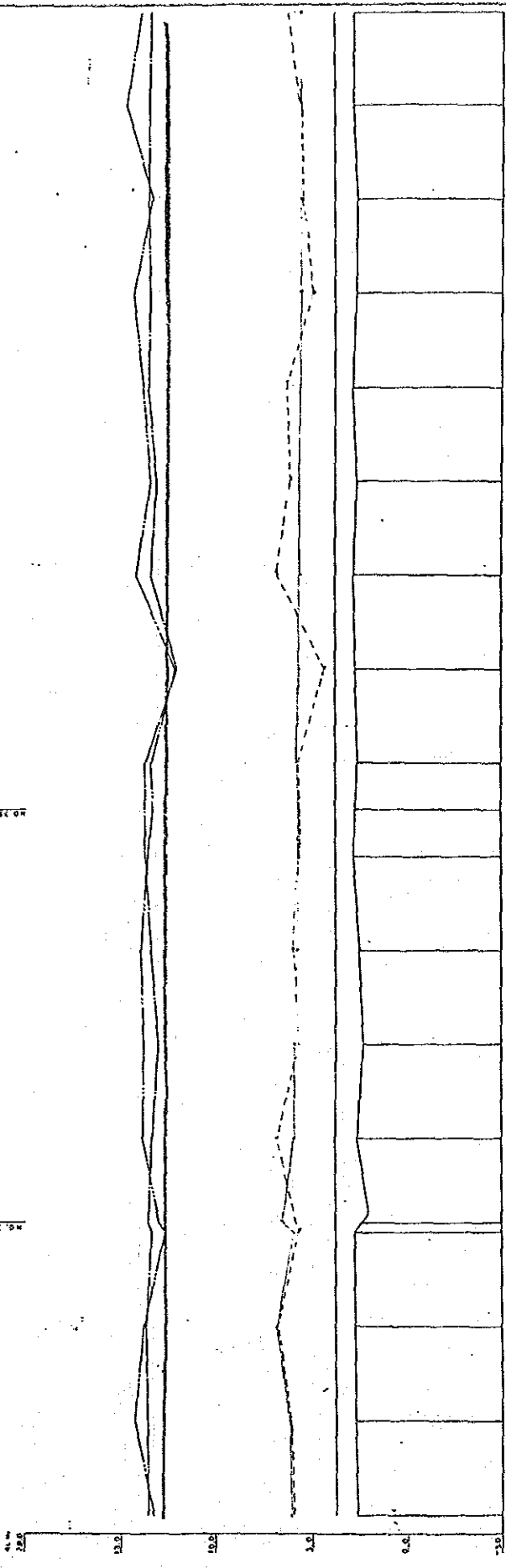




20  
REVISED  
3

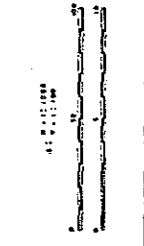
NO. 35430  
REVISED  
10/11/68

NO. 35430  
REVISED  
10/11/68



Station	Proposed Bed	Original Bed	Channel Width	Channel Depth	Channel Area	Channel Velocity	Channel Discharge
0+00	1.00	1.00	10.00	1.00	10.00	1.00	10.00
0+05	1.00	1.00	10.00	1.00	10.00	1.00	10.00
0+10	1.00	1.00	10.00	1.00	10.00	1.00	10.00
0+15	1.00	1.00	10.00	1.00	10.00	1.00	10.00
0+20	1.00	1.00	10.00	1.00	10.00	1.00	10.00
0+25	1.00	1.00	10.00	1.00	10.00	1.00	10.00

DATE: 10/11/68  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 PROJECT: The Study on River Environment Improvement for the Tributaries of the River System in Seoul Municipality and Its Vicinity



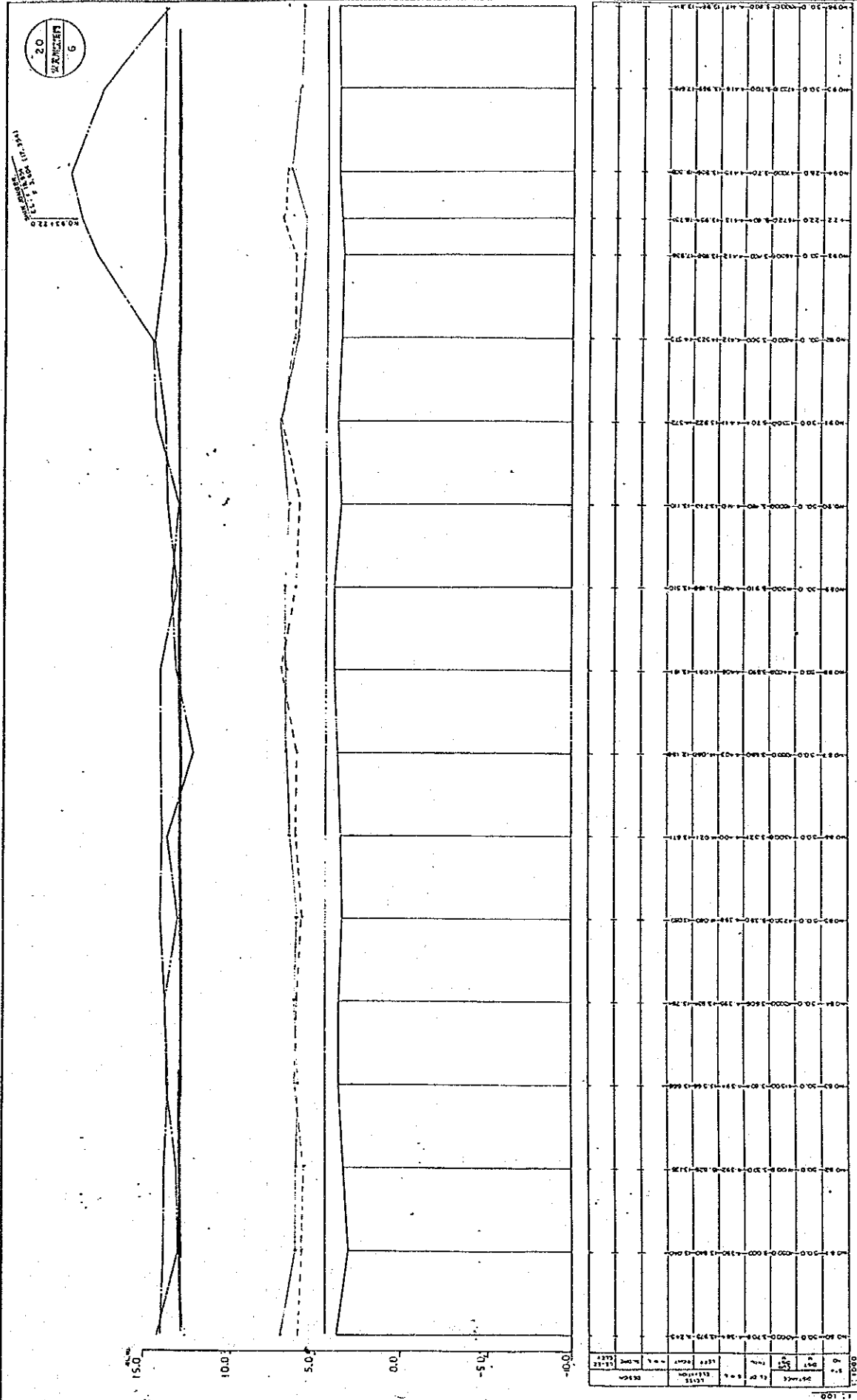










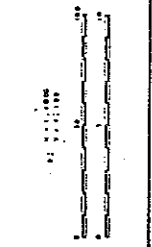


20  
 22  
 6

Scale  
 1" = 100'  
 1" = 1000'

Project: JACK STUDD TEAM  
 Date: 10/1/88  
 Location: 100 ft. S. of  
 100 ft. S. of  
 100 ft. S. of

The Study on River Environment Improvement for the Utilization  
 of Han River System in Seoul, Metropolitan and Its Vicinity

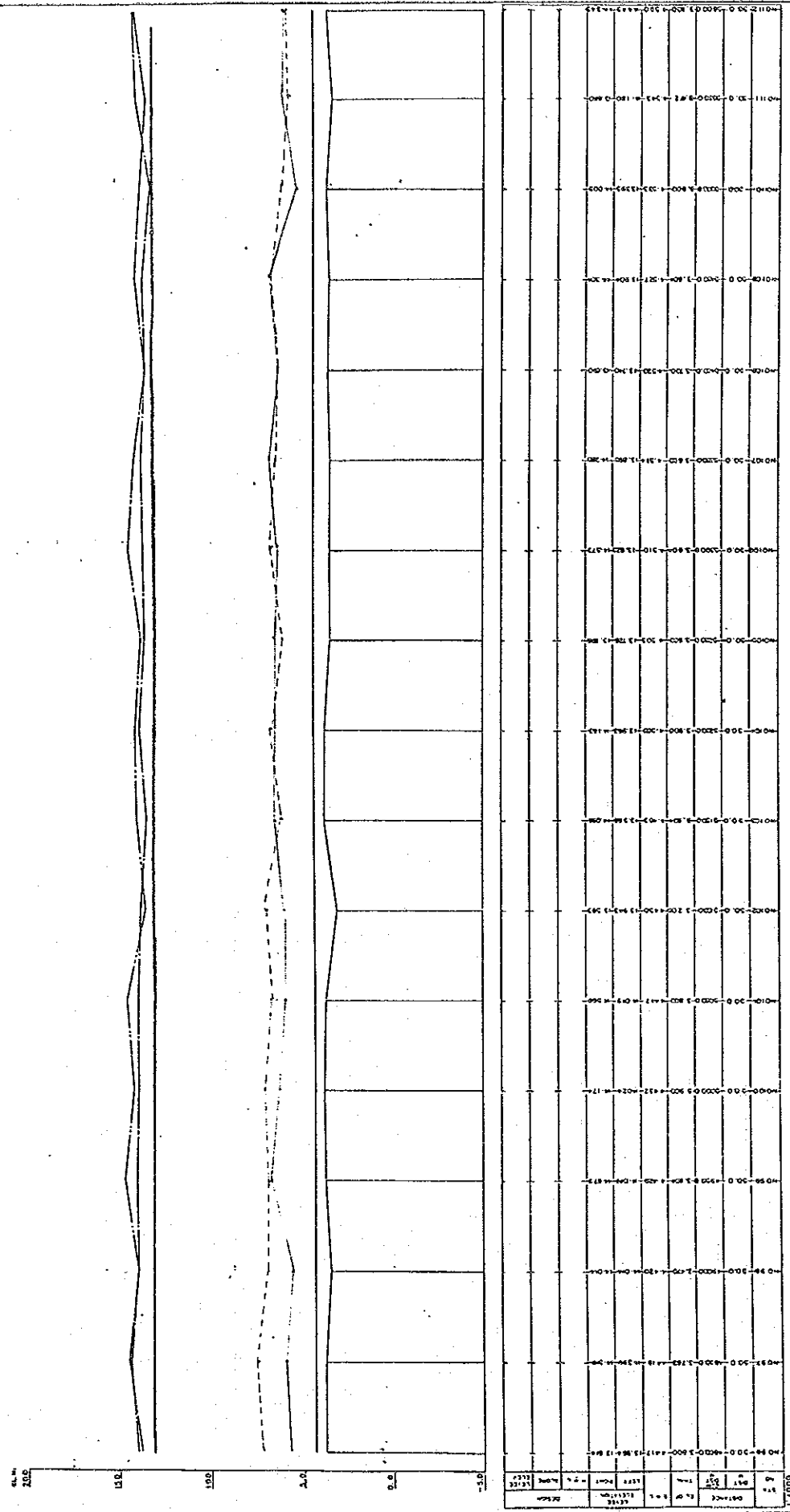


15.0	10.0	5.0	0.0	-5.0	-10.0
0.0	10.0	20.0	30.0	40.0	50.0
60.0	70.0	80.0	90.0	100.0	

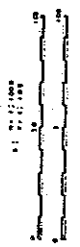




20  
 7



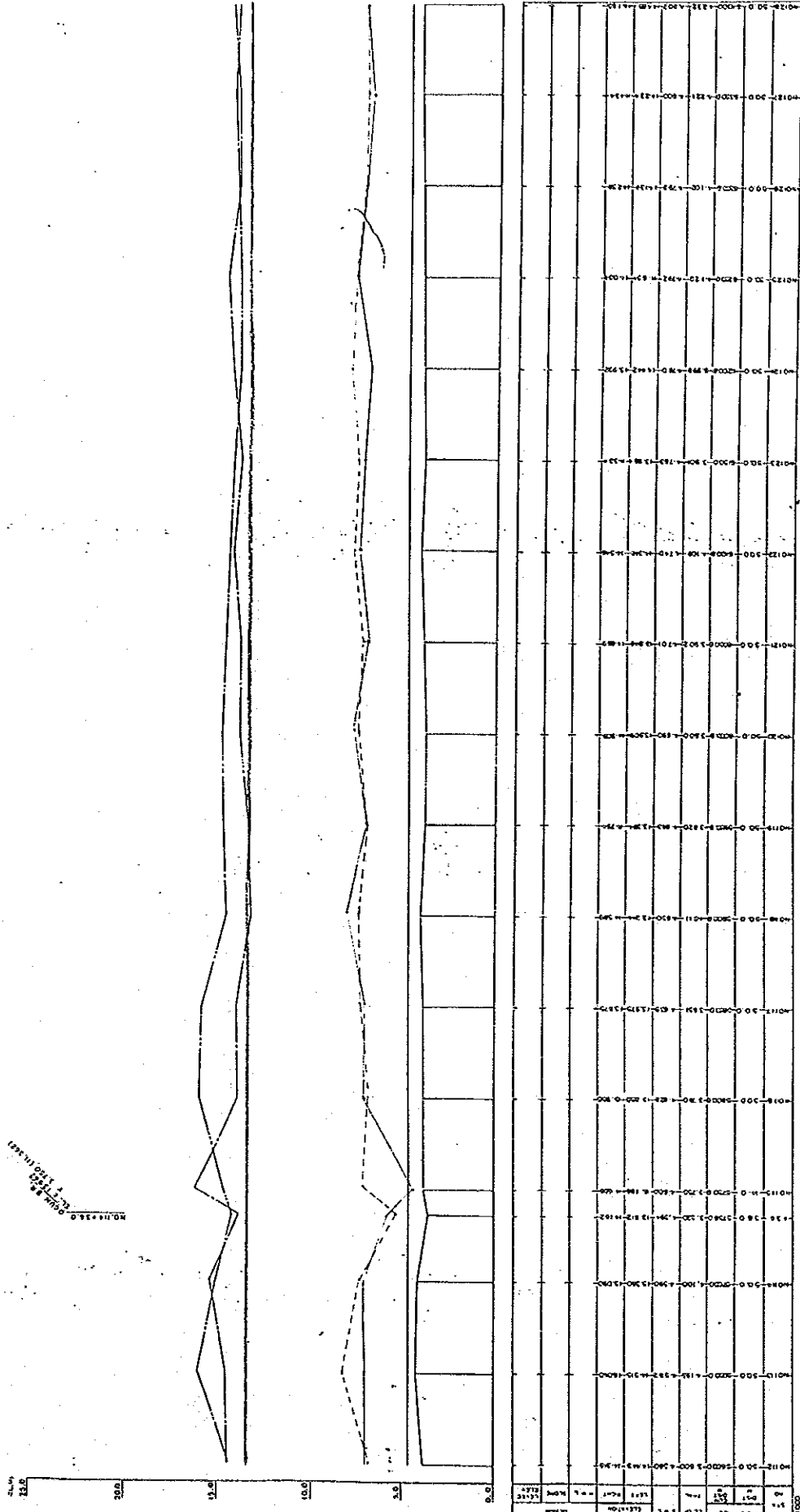
SOURCE : JICA STUDY TEAM  
 SCALE : 1:1000  
 DATE : 1998  
 SHEET : 7  
 PROJECT : The Study on River Environment Improvement for the Utilization of Ita River System in Soud, Municipality and the Vicinity



1.100	1.000	0.900	0.800	0.700	0.600	0.500	0.400	0.300	0.200	0.100	0.000
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0



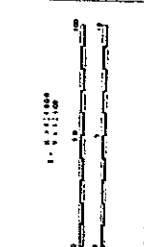
20  
 MEMORIAL  
 8



NO. 114-133.0  
 DATE: 11/13/13  
 SCALE: 1" = 100'

RECORD

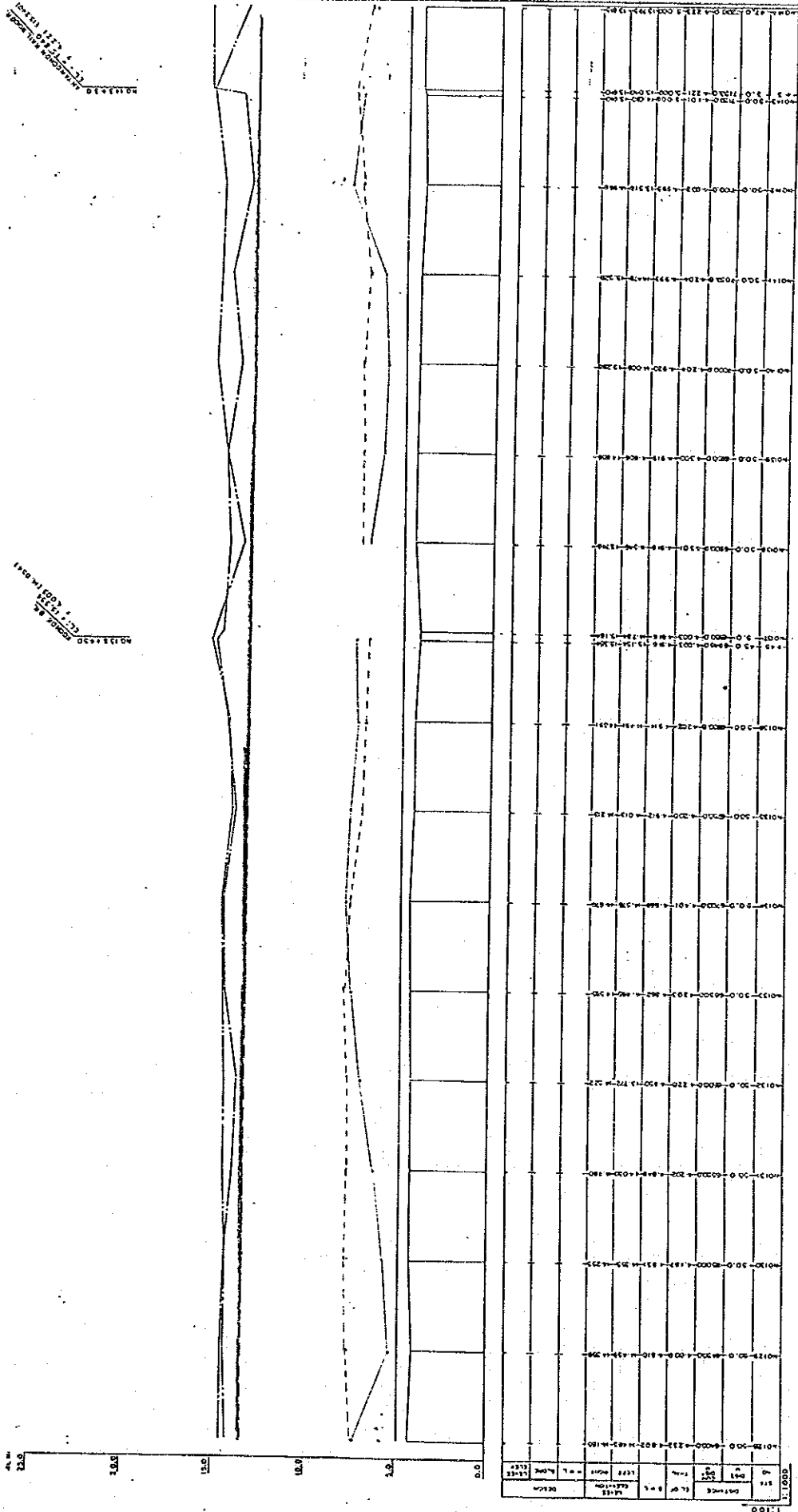
DATE: 11/13/13  
 DRAWN BY: JCA STUDY TEAM  
 CHECKED BY: JCA STUDY TEAM  
 PROJECT: The Study on River Environment Improvement and Rehabilitation of Han River System in Seoul, Municipality and Its Vicinity



4+10	4+20	4+30	4+40	4+50	4+60	4+70	4+80	4+90	4+100	4+110	4+120	4+130	4+140	4+150	4+160	4+170	4+180	4+190	4+200	4+210	4+220	4+230	4+240	4+250	4+260	4+270	4+280	4+290	4+300	4+310	4+320	4+330	4+340	4+350	4+360	4+370	4+380	4+390	4+400	4+410	4+420	4+430	4+440	4+450	4+460	4+470	4+480	4+490	4+500
------	------	------	------	------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



20  
K. KAUFER  
9



DATE: 10/1/60		SCALE: 1" = 20'	
PROJECT: SEWER STUDY		SHEET: 9	
<p>The Study on River Environmental Improvement for the Tributaries of Han River System in Seoul Municipality and its Vicinity</p>			
<p>1:1000</p>			
DATE	DESCRIPTION	BY	CHKD
10/1/60	PLAN	K. KAUFER	
10/1/60	CHECK		





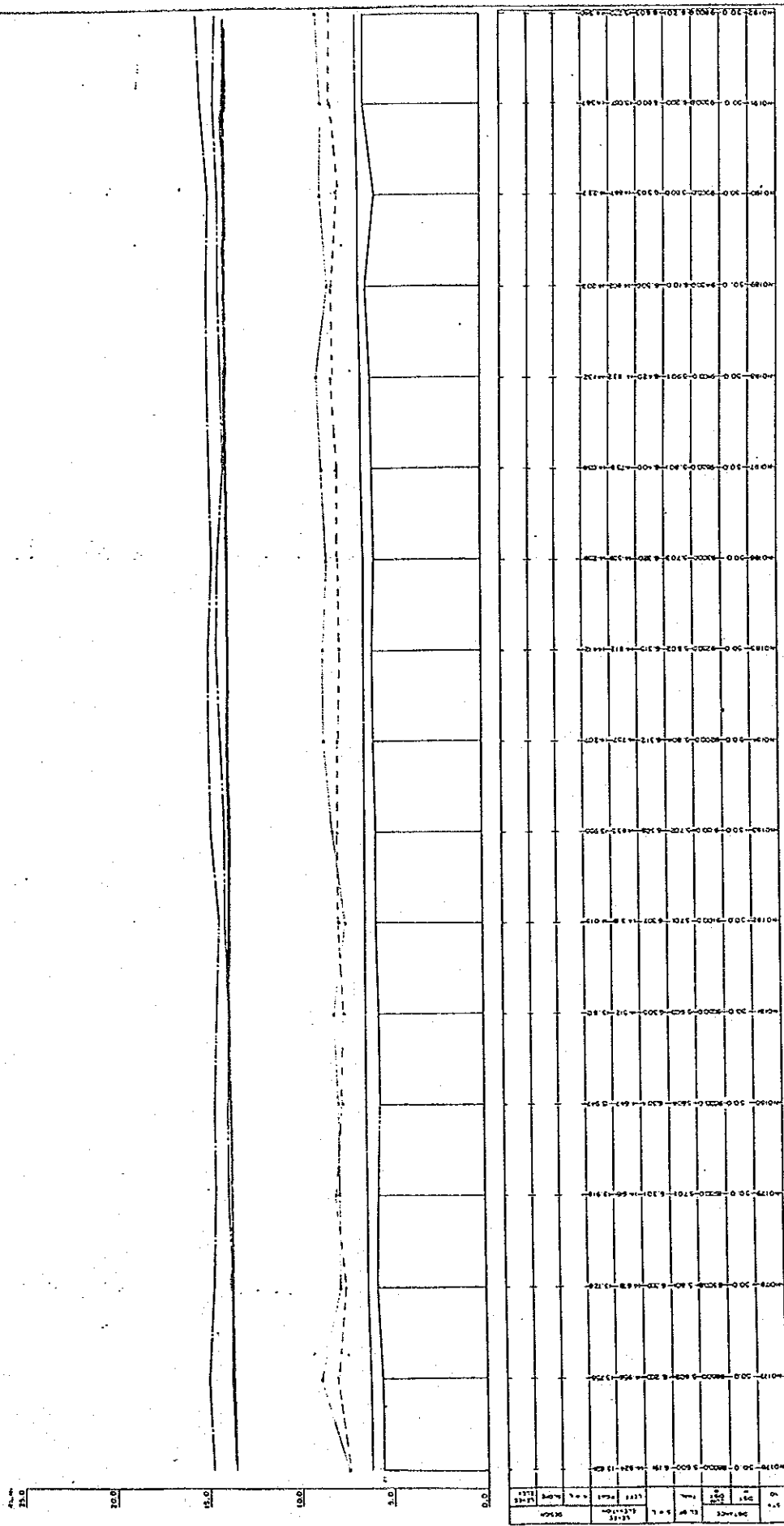








20  
 7/19/67  
 12



Station	Left Bank	Right Bank	Channel Width	Bank Height	Channel Depth	Channel Area	Bank Area	Total Area
0+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
1+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
2+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
3+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
4+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
5+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
6+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
7+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
8+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
9+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
10+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
11+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
12+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
13+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
14+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
15+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
16+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
17+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
18+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
19+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
20+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
21+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
22+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00
23+00	0.00	23.00	23.00	0.00	0.00	0.00	0.00	0.00

Project: AL 19  
 Agency: JACKSONVILLE  
 Date: 7/19/67  
 Scale: 1" = 100'



The Study on River Environment Improvement for the Tribulation of the River System in South Mississippi and Its Vicinity



20  
 13

DATE: 11/15/68  
 DRAWN BY: J. J. [unclear]  
 CHECKED BY: [unclear]

4.5' W  
 23.5'

35.0'

45.0'

55.0'

65.0'

75.0'

85.0'

95.0'

STATION	DATE	TIME	WIND	WAVE	SEA	SWELL	WIND DIR	WAVE DIR	SEA DIR	SWELL DIR
0+00	10-20-68	14:30	15-20	1-2	1-2	1-2	135	135	135	135
0+10	10-20-68	14:35	15-20	1-2	1-2	1-2	135	135	135	135
0+20	10-20-68	14:40	15-20	1-2	1-2	1-2	135	135	135	135
0+30	10-20-68	14:45	15-20	1-2	1-2	1-2	135	135	135	135
0+40	10-20-68	14:50	15-20	1-2	1-2	1-2	135	135	135	135
0+50	10-20-68	14:55	15-20	1-2	1-2	1-2	135	135	135	135
0+60	10-20-68	15:00	15-20	1-2	1-2	1-2	135	135	135	135
0+70	10-20-68	15:05	15-20	1-2	1-2	1-2	135	135	135	135
0+80	10-20-68	15:10	15-20	1-2	1-2	1-2	135	135	135	135
0+90	10-20-68	15:15	15-20	1-2	1-2	1-2	135	135	135	135
0+100	10-20-68	15:20	15-20	1-2	1-2	1-2	135	135	135	135
0+110	10-20-68	15:25	15-20	1-2	1-2	1-2	135	135	135	135
0+120	10-20-68	15:30	15-20	1-2	1-2	1-2	135	135	135	135
0+130	10-20-68	15:35	15-20	1-2	1-2	1-2	135	135	135	135
0+140	10-20-68	15:40	15-20	1-2	1-2	1-2	135	135	135	135
0+150	10-20-68	15:45	15-20	1-2	1-2	1-2	135	135	135	135
0+160	10-20-68	15:50	15-20	1-2	1-2	1-2	135	135	135	135
0+170	10-20-68	15:55	15-20	1-2	1-2	1-2	135	135	135	135
0+180	10-20-68	16:00	15-20	1-2	1-2	1-2	135	135	135	135
0+190	10-20-68	16:05	15-20	1-2	1-2	1-2	135	135	135	135
0+200	10-20-68	16:10	15-20	1-2	1-2	1-2	135	135	135	135
0+210	10-20-68	16:15	15-20	1-2	1-2	1-2	135	135	135	135
0+220	10-20-68	16:20	15-20	1-2	1-2	1-2	135	135	135	135
0+230	10-20-68	16:25	15-20	1-2	1-2	1-2	135	135	135	135
0+240	10-20-68	16:30	15-20	1-2	1-2	1-2	135	135	135	135
0+250	10-20-68	16:35	15-20	1-2	1-2	1-2	135	135	135	135
0+260	10-20-68	16:40	15-20	1-2	1-2	1-2	135	135	135	135
0+270	10-20-68	16:45	15-20	1-2	1-2	1-2	135	135	135	135
0+280	10-20-68	16:50	15-20	1-2	1-2	1-2	135	135	135	135
0+290	10-20-68	16:55	15-20	1-2	1-2	1-2	135	135	135	135
0+300	10-20-68	17:00	15-20	1-2	1-2	1-2	135	135	135	135

1:1000

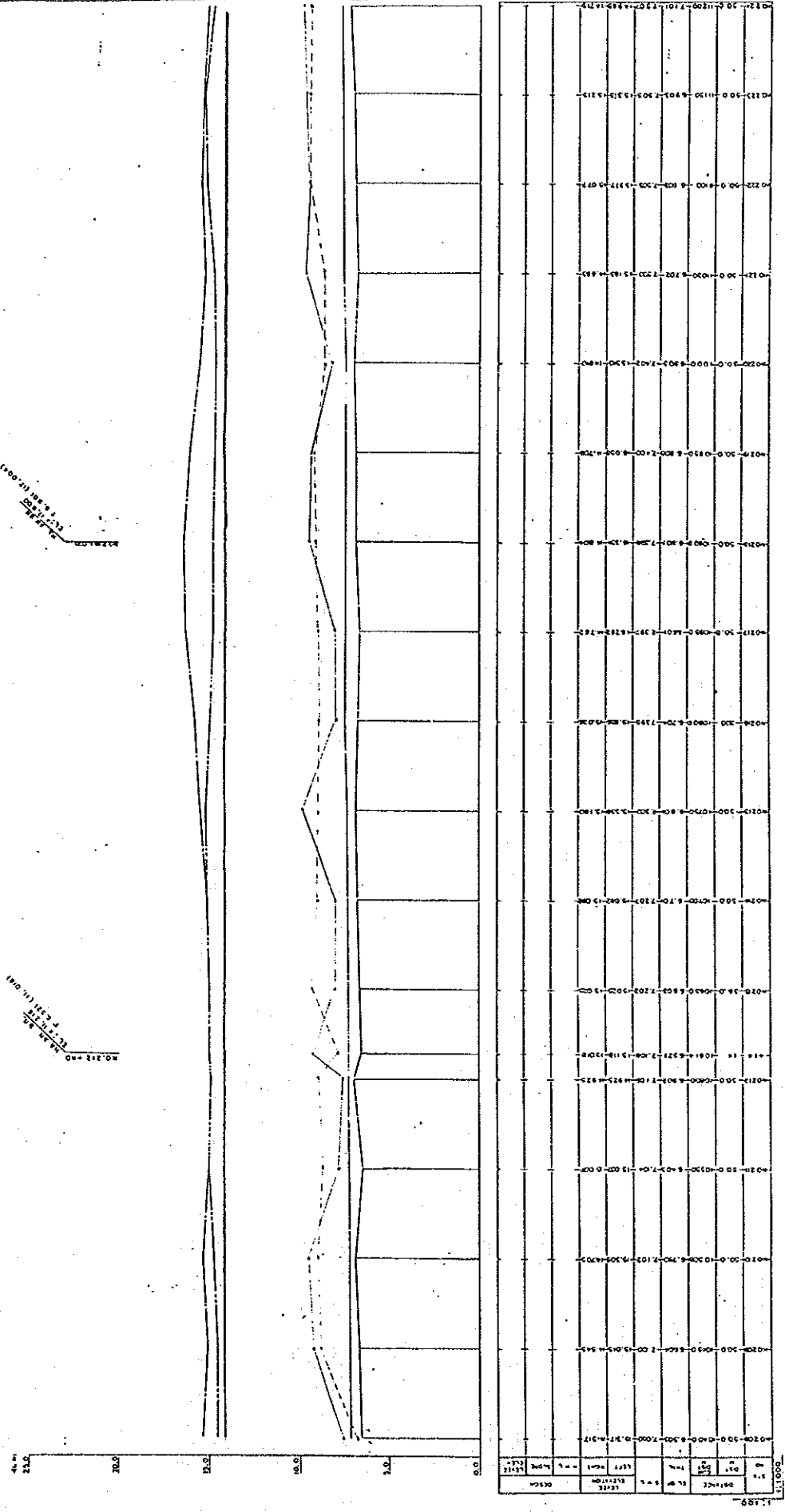
PROJECT: [unclear]  
 DRAWING NO.: [unclear]  
 DATE: [unclear]  
 SCALE: [unclear]  
 SHEET NO.: [unclear]

THE STUDY ON RIVER ENVIRONMENTAL IMPROVEMENT FOR THE TULSA AREA OF THE RIVER SYSTEM IN SAND MUNICIPALITY AND ITS VICINITY





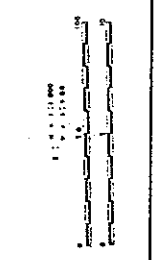
20  
S. F. MILLER  
14



LEGEND

DATE: 10/12/68  
BY: S. F. MILLER  
PROJECT: STUDY TEAM  
SOURCE: ...  
SCALE: ...  
SHEET NO.: ...

The Study on River Basin Management Improvement for The Utilization of the River System in South Virginia and Its Vicinity



















20  
 471853  
 18

NO. 282 + 100  
 21.86  
 22.22  
 22.58  
 22.94  
 23.30  
 23.66  
 24.02  
 24.38  
 24.74  
 25.10  
 25.46  
 25.82  
 26.18  
 26.54  
 26.90  
 27.26  
 27.62  
 27.98  
 28.34  
 28.70  
 29.06  
 29.42  
 29.78  
 30.14  
 30.50  
 30.86  
 31.22  
 31.58  
 31.94  
 32.30  
 32.66  
 33.02  
 33.38  
 33.74  
 34.10  
 34.46  
 34.82  
 35.18  
 35.54  
 35.90  
 36.26  
 36.62  
 36.98  
 37.34  
 37.70  
 38.06  
 38.42  
 38.78  
 39.14  
 39.50  
 39.86  
 40.22  
 40.58  
 40.94  
 41.30  
 41.66  
 42.02  
 42.38  
 42.74  
 43.10  
 43.46  
 43.82  
 44.18  
 44.54  
 44.90  
 45.26  
 45.62  
 45.98  
 46.34  
 46.70  
 47.06  
 47.42  
 47.78  
 48.14  
 48.50  
 48.86  
 49.22  
 49.58  
 49.94  
 50.30  
 50.66  
 51.02  
 51.38  
 51.74  
 52.10  
 52.46  
 52.82  
 53.18  
 53.54  
 53.90  
 54.26  
 54.62  
 54.98  
 55.34  
 55.70  
 56.06  
 56.42  
 56.78  
 57.14  
 57.50  
 57.86  
 58.22  
 58.58  
 58.94  
 59.30  
 59.66  
 60.02  
 60.38  
 60.74  
 61.10  
 61.46  
 61.82  
 62.18  
 62.54  
 62.90  
 63.26  
 63.62  
 63.98  
 64.34  
 64.70  
 65.06  
 65.42  
 65.78  
 66.14  
 66.50  
 66.86  
 67.22  
 67.58  
 67.94  
 68.30  
 68.66  
 69.02  
 69.38  
 69.74  
 70.10  
 70.46  
 70.82  
 71.18  
 71.54  
 71.90  
 72.26  
 72.62  
 72.98  
 73.34  
 73.70  
 74.06  
 74.42  
 74.78  
 75.14  
 75.50  
 75.86  
 76.22  
 76.58  
 76.94  
 77.30  
 77.66  
 78.02  
 78.38  
 78.74  
 79.10  
 79.46  
 79.82  
 80.18  
 80.54  
 80.90  
 81.26  
 81.62  
 81.98  
 82.34  
 82.70  
 83.06  
 83.42  
 83.78  
 84.14  
 84.50  
 84.86  
 85.22  
 85.58  
 85.94  
 86.30  
 86.66  
 87.02  
 87.38  
 87.74  
 88.10  
 88.46  
 88.82  
 89.18  
 89.54  
 89.90  
 90.26  
 90.62  
 90.98  
 91.34  
 91.70  
 92.06  
 92.42  
 92.78  
 93.14  
 93.50  
 93.86  
 94.22  
 94.58  
 94.94  
 95.30  
 95.66  
 96.02  
 96.38  
 96.74  
 97.10  
 97.46  
 97.82  
 98.18  
 98.54  
 98.90  
 99.26  
 99.62  
 100.00

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

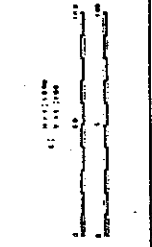
1:100

1:100

1:100

1:100

PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"



PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"

PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"

PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"

PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"

PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"

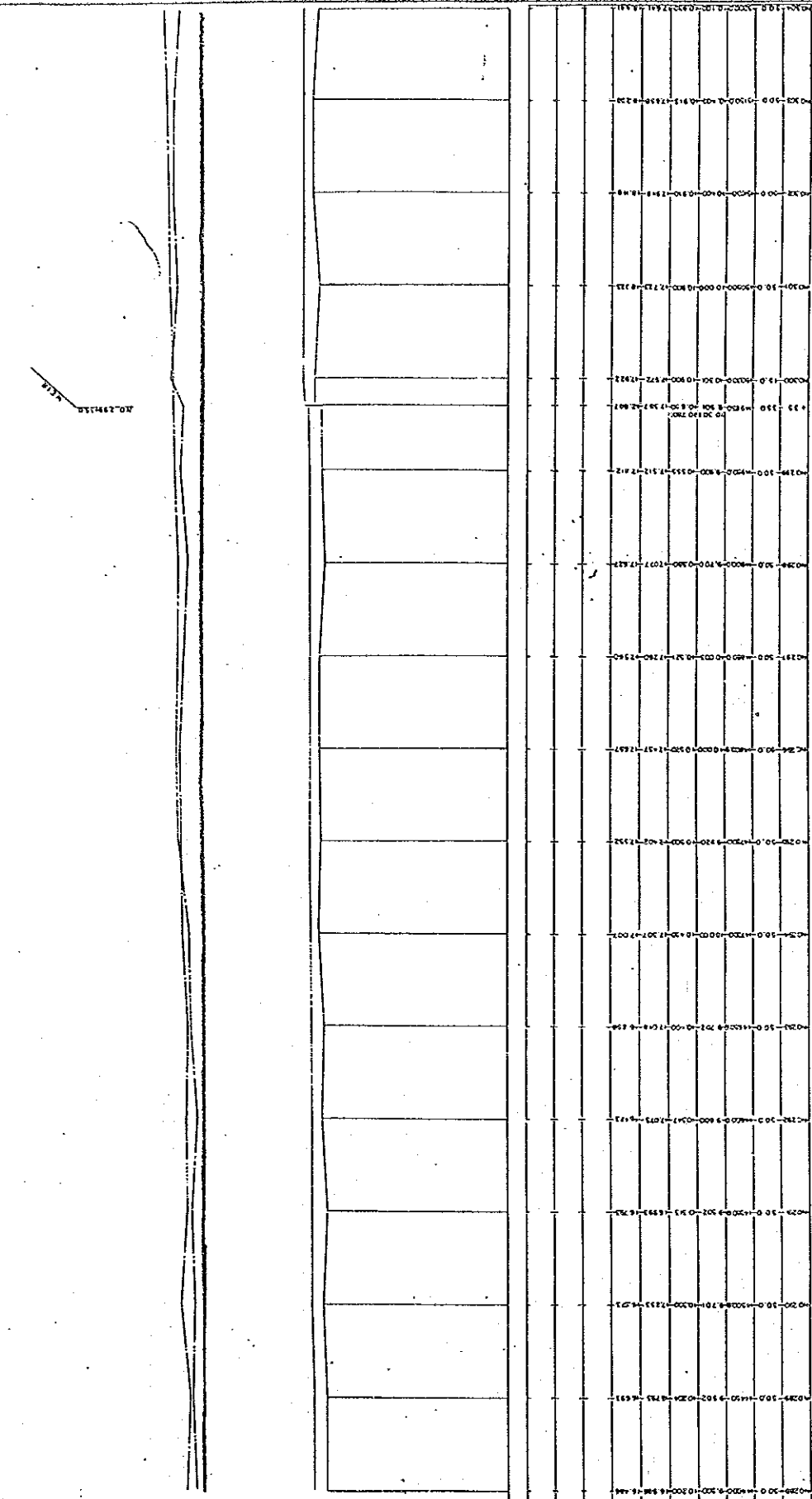
PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"

PROJECT  
 NO. 471853  
 DATE: 1988.06.21  
 SCALE: 1/2" = 100'-0"





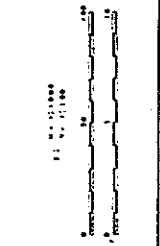
20  
 19



4.00  
 3.00  
 2.00  
 1.00  
 0.00

AL 10  
 NAME: J. L. STUBBS  
 SCALE: 1" = 100'  
 DATE: 10/1/54

The Study on River Equipment Improvement for the Regulation of the River System in Sand, Mississippi and Its Tributaries



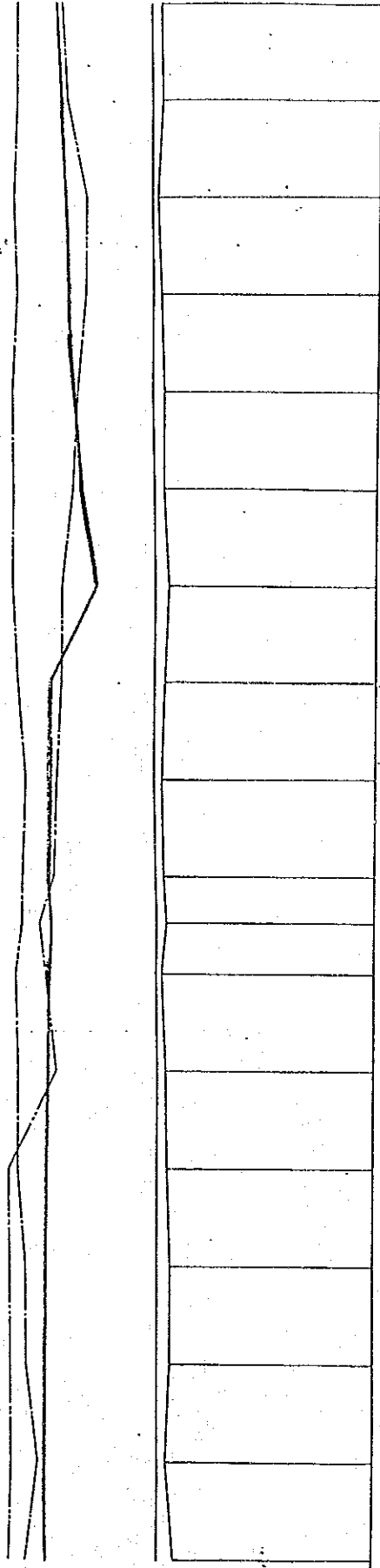
Station	Left Bank	Right Bank	Channel Width	Channel Depth	Area	Volume
0+00	10.00	10.00	20.00	1.00	20.00	20.00
1+00	10.00	10.00	20.00	1.00	20.00	20.00
2+00	10.00	10.00	20.00	1.00	20.00	20.00
3+00	10.00	10.00	20.00	1.00	20.00	20.00
4+00	10.00	10.00	20.00	1.00	20.00	20.00
5+00	10.00	10.00	20.00	1.00	20.00	20.00
6+00	10.00	10.00	20.00	1.00	20.00	20.00
7+00	10.00	10.00	20.00	1.00	20.00	20.00
8+00	10.00	10.00	20.00	1.00	20.00	20.00
9+00	10.00	10.00	20.00	1.00	20.00	20.00
10+00	10.00	10.00	20.00	1.00	20.00	20.00
11+00	10.00	10.00	20.00	1.00	20.00	20.00
12+00	10.00	10.00	20.00	1.00	20.00	20.00
13+00	10.00	10.00	20.00	1.00	20.00	20.00
14+00	10.00	10.00	20.00	1.00	20.00	20.00
15+00	10.00	10.00	20.00	1.00	20.00	20.00
16+00	10.00	10.00	20.00	1.00	20.00	20.00
17+00	10.00	10.00	20.00	1.00	20.00	20.00
18+00	10.00	10.00	20.00	1.00	20.00	20.00
19+00	10.00	10.00	20.00	1.00	20.00	20.00
20+00	10.00	10.00	20.00	1.00	20.00	20.00



20  
 2/7/2008  
 20

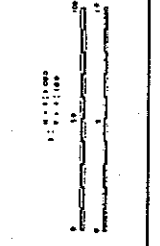
NS 110 100  
 100  
 100  
 100  
 100  
 100  
 100

13.0  
 200  
 100  
 100  
 50  
 0.0

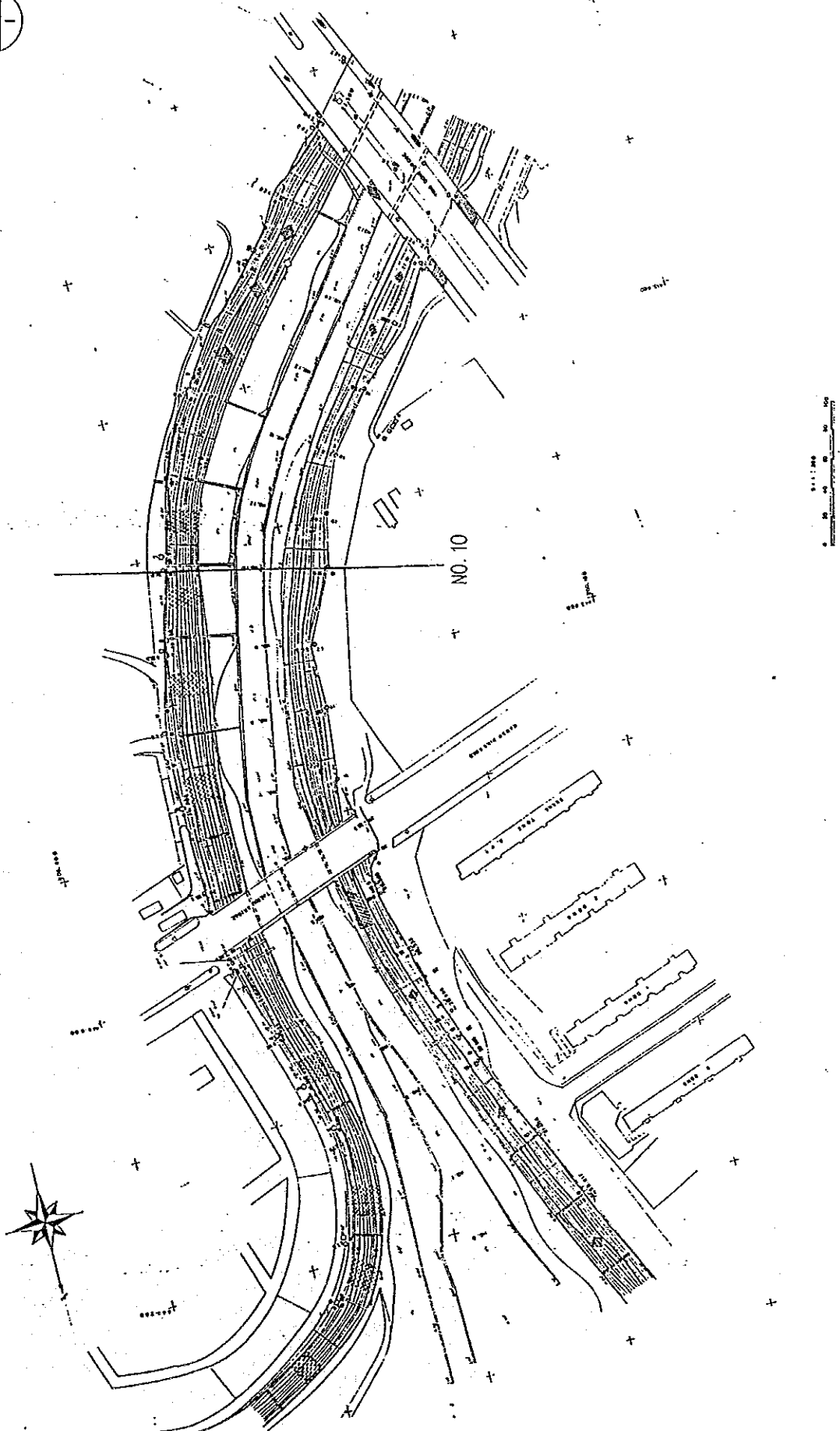


Station	Water Surface Elevation	Channel Bed Elevation	Channel Width	Flow Area	Velocity	Discharge
4004	100.0	92.0	100	10000	1.0	10000
4005	100.0	92.0	100	10000	1.0	10000
4006	100.0	92.0	100	10000	1.0	10000
4007	100.0	92.0	100	10000	1.0	10000
4008	100.0	92.0	100	10000	1.0	10000
4009	100.0	92.0	100	10000	1.0	10000
4010	100.0	92.0	100	10000	1.0	10000
4011	100.0	92.0	100	10000	1.0	10000
4012	100.0	92.0	100	10000	1.0	10000
4013	100.0	92.0	100	10000	1.0	10000
4014	100.0	92.0	100	10000	1.0	10000
4015	100.0	92.0	100	10000	1.0	10000
4016	100.0	92.0	100	10000	1.0	10000
4017	100.0	92.0	100	10000	1.0	10000
4018	100.0	92.0	100	10000	1.0	10000
4019	100.0	92.0	100	10000	1.0	10000
4020	100.0	92.0	100	10000	1.0	10000
4021	100.0	92.0	100	10000	1.0	10000
4022	100.0	92.0	100	10000	1.0	10000
4023	100.0	92.0	100	10000	1.0	10000
4024	100.0	92.0	100	10000	1.0	10000
4025	100.0	92.0	100	10000	1.0	10000
4026	100.0	92.0	100	10000	1.0	10000
4027	100.0	92.0	100	10000	1.0	10000
4028	100.0	92.0	100	10000	1.0	10000
4029	100.0	92.0	100	10000	1.0	10000
4030	100.0	92.0	100	10000	1.0	10000
4031	100.0	92.0	100	10000	1.0	10000
4032	100.0	92.0	100	10000	1.0	10000
4033	100.0	92.0	100	10000	1.0	10000
4034	100.0	92.0	100	10000	1.0	10000
4035	100.0	92.0	100	10000	1.0	10000
4036	100.0	92.0	100	10000	1.0	10000
4037	100.0	92.0	100	10000	1.0	10000
4038	100.0	92.0	100	10000	1.0	10000
4039	100.0	92.0	100	10000	1.0	10000
4040	100.0	92.0	100	10000	1.0	10000
4041	100.0	92.0	100	10000	1.0	10000
4042	100.0	92.0	100	10000	1.0	10000
4043	100.0	92.0	100	10000	1.0	10000
4044	100.0	92.0	100	10000	1.0	10000
4045	100.0	92.0	100	10000	1.0	10000
4046	100.0	92.0	100	10000	1.0	10000
4047	100.0	92.0	100	10000	1.0	10000
4048	100.0	92.0	100	10000	1.0	10000
4049	100.0	92.0	100	10000	1.0	10000
4050	100.0	92.0	100	10000	1.0	10000
4051	100.0	92.0	100	10000	1.0	10000
4052	100.0	92.0	100	10000	1.0	10000
4053	100.0	92.0	100	10000	1.0	10000
4054	100.0	92.0	100	10000	1.0	10000
4055	100.0	92.0	100	10000	1.0	10000
4056	100.0	92.0	100	10000	1.0	10000
4057	100.0	92.0	100	10000	1.0	10000
4058	100.0	92.0	100	10000	1.0	10000
4059	100.0	92.0	100	10000	1.0	10000
4060	100.0	92.0	100	10000	1.0	10000
4061	100.0	92.0	100	10000	1.0	10000
4062	100.0	92.0	100	10000	1.0	10000
4063	100.0	92.0	100	10000	1.0	10000
4064	100.0	92.0	100	10000	1.0	10000
4065	100.0	92.0	100	10000	1.0	10000
4066	100.0	92.0	100	10000	1.0	10000
4067	100.0	92.0	100	10000	1.0	10000
4068	100.0	92.0	100	10000	1.0	10000
4069	100.0	92.0	100	10000	1.0	10000
4070	100.0	92.0	100	10000	1.0	10000
4071	100.0	92.0	100	10000	1.0	10000
4072	100.0	92.0	100	10000	1.0	10000
4073	100.0	92.0	100	10000	1.0	10000
4074	100.0	92.0	100	10000	1.0	10000
4075	100.0	92.0	100	10000	1.0	10000
4076	100.0	92.0	100	10000	1.0	10000
4077	100.0	92.0	100	10000	1.0	10000
4078	100.0	92.0	100	10000	1.0	10000
4079	100.0	92.0	100	10000	1.0	10000
4080	100.0	92.0	100	10000	1.0	10000
4081	100.0	92.0	100	10000	1.0	10000
4082	100.0	92.0	100	10000	1.0	10000
4083	100.0	92.0	100	10000	1.0	10000
4084	100.0	92.0	100	10000	1.0	10000
4085	100.0	92.0	100	10000	1.0	10000
4086	100.0	92.0	100	10000	1.0	10000
4087	100.0	92.0	100	10000	1.0	10000
4088	100.0	92.0	100	10000	1.0	10000
4089	100.0	92.0	100	10000	1.0	10000
4090	100.0	92.0	100	10000	1.0	10000
4091	100.0	92.0	100	10000	1.0	10000
4092	100.0	92.0	100	10000	1.0	10000
4093	100.0	92.0	100	10000	1.0	10000
4094	100.0	92.0	100	10000	1.0	10000
4095	100.0	92.0	100	10000	1.0	10000
4096	100.0	92.0	100	10000	1.0	10000
4097	100.0	92.0	100	10000	1.0	10000
4098	100.0	92.0	100	10000	1.0	10000
4099	100.0	92.0	100	10000	1.0	10000
4100	100.0	92.0	100	10000	1.0	10000

Scale: 1" = 100'  
 Date: 4/30  
 Project: WCA STUDY TEAM  
 Title: The Study on River Environmental Improvement for The Tribulation of The River System in Seoul Municipality and Its Vicinity



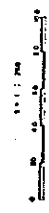
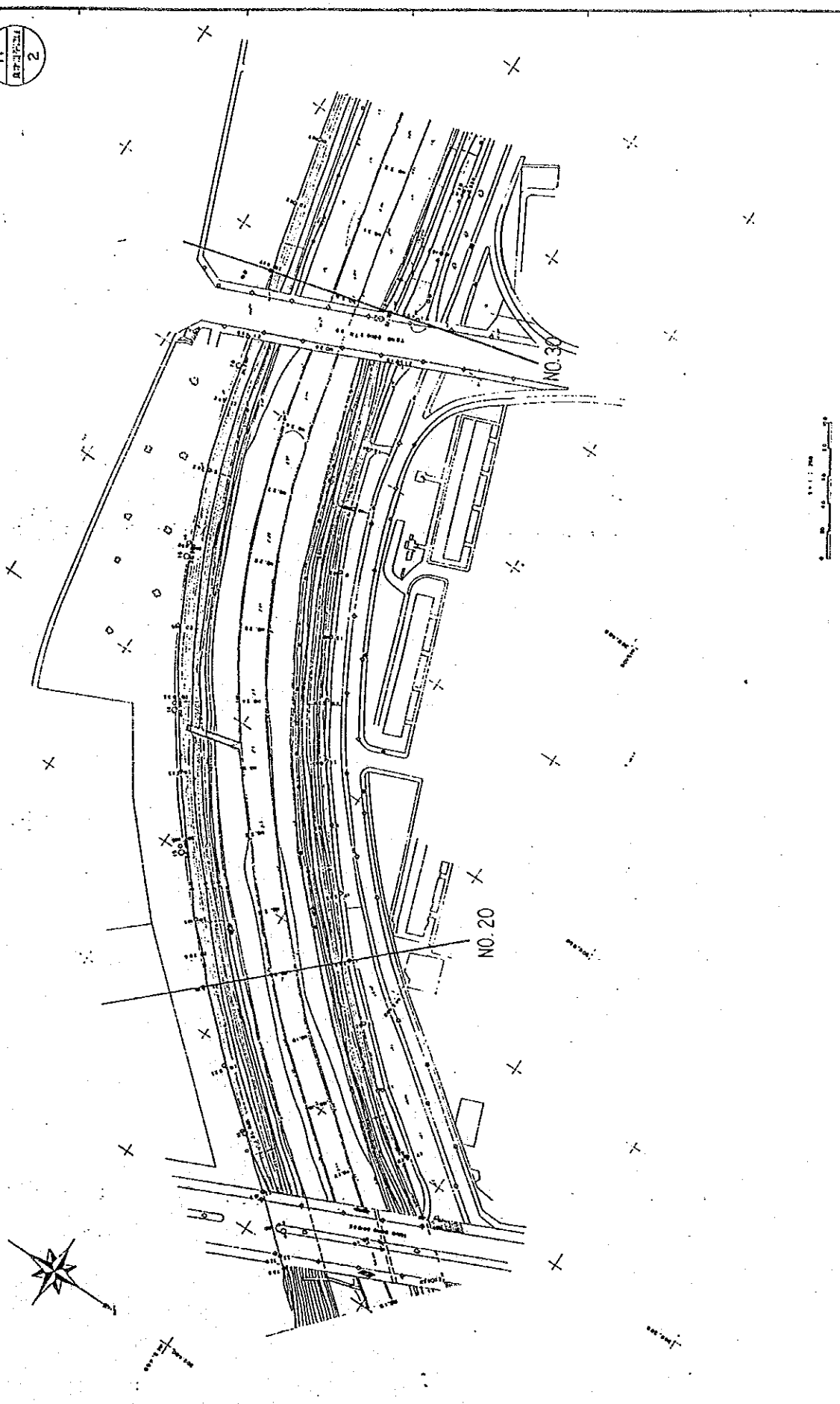




<b>표기사항</b>	<b>시행청</b>	<b>도시</b>	<b>시정</b>	<b>도시명</b>	<b>도면번호</b>	<b>도면일</b>
	시정	시정	시정			
<b>상계자</b>	○	□	■	<b>한국중합기술개발공사</b>	<b>상계</b>	<b>상계</b>



11  
2

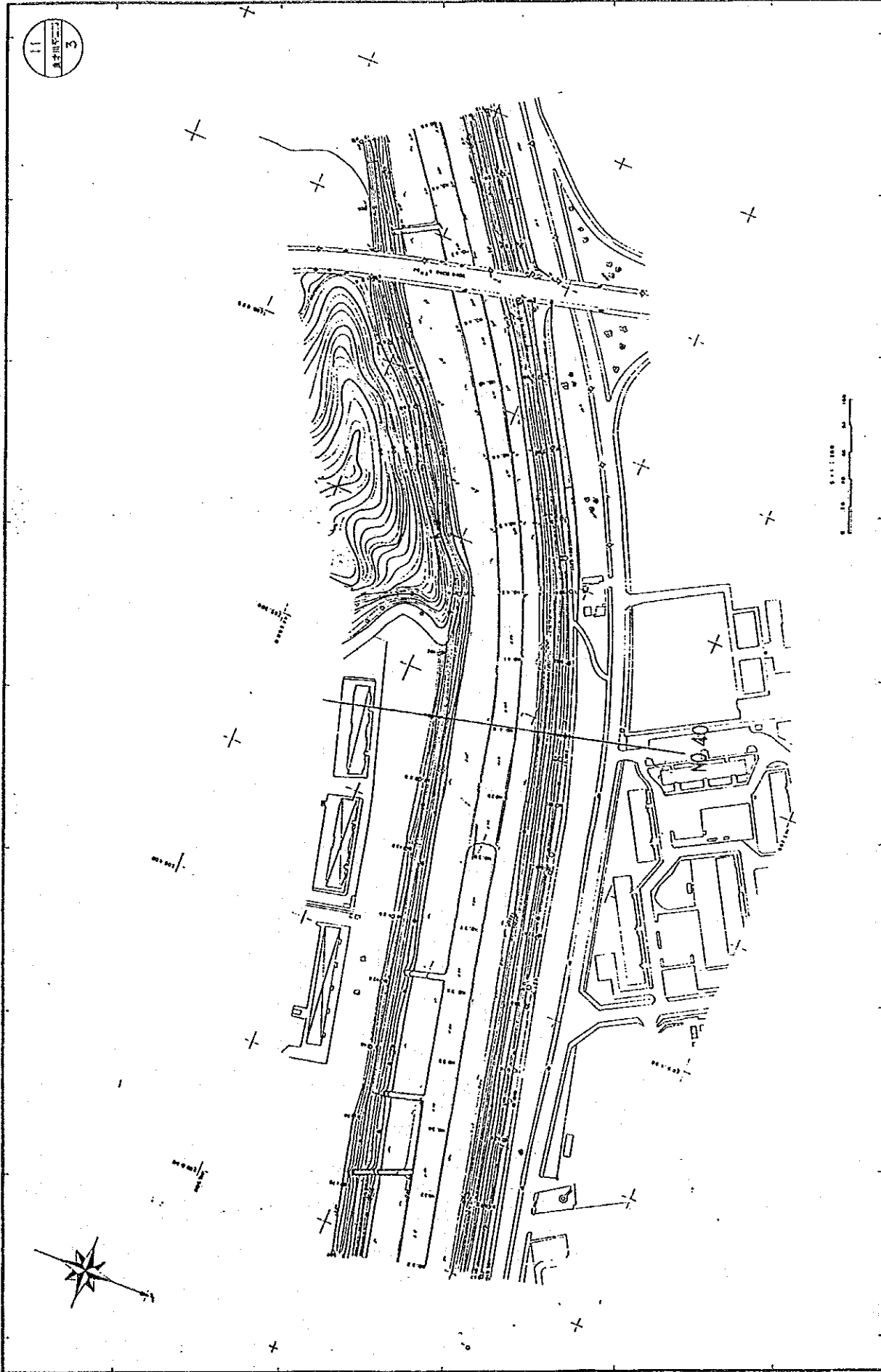


시·관·청 <b>서원군청</b> 서원군청	인·원 인·원	사·계·사 사·계·사	시·선·명 <b>한국의 종합기술개발공사</b> KOREA ENGINEERING CONSULTANTS CORP.	시·사 시·사 시·도	시·연·명 浙江水系中小河川 新築改修計画図說	도·역·내·용 평·민·도	도·표·면·적 91.2 평·방·m	도·표·년·도 1990.11.11
------------------------------	------------	----------------	---	-------------------	-------------------------------	------------------	--------------------------	-----------------------





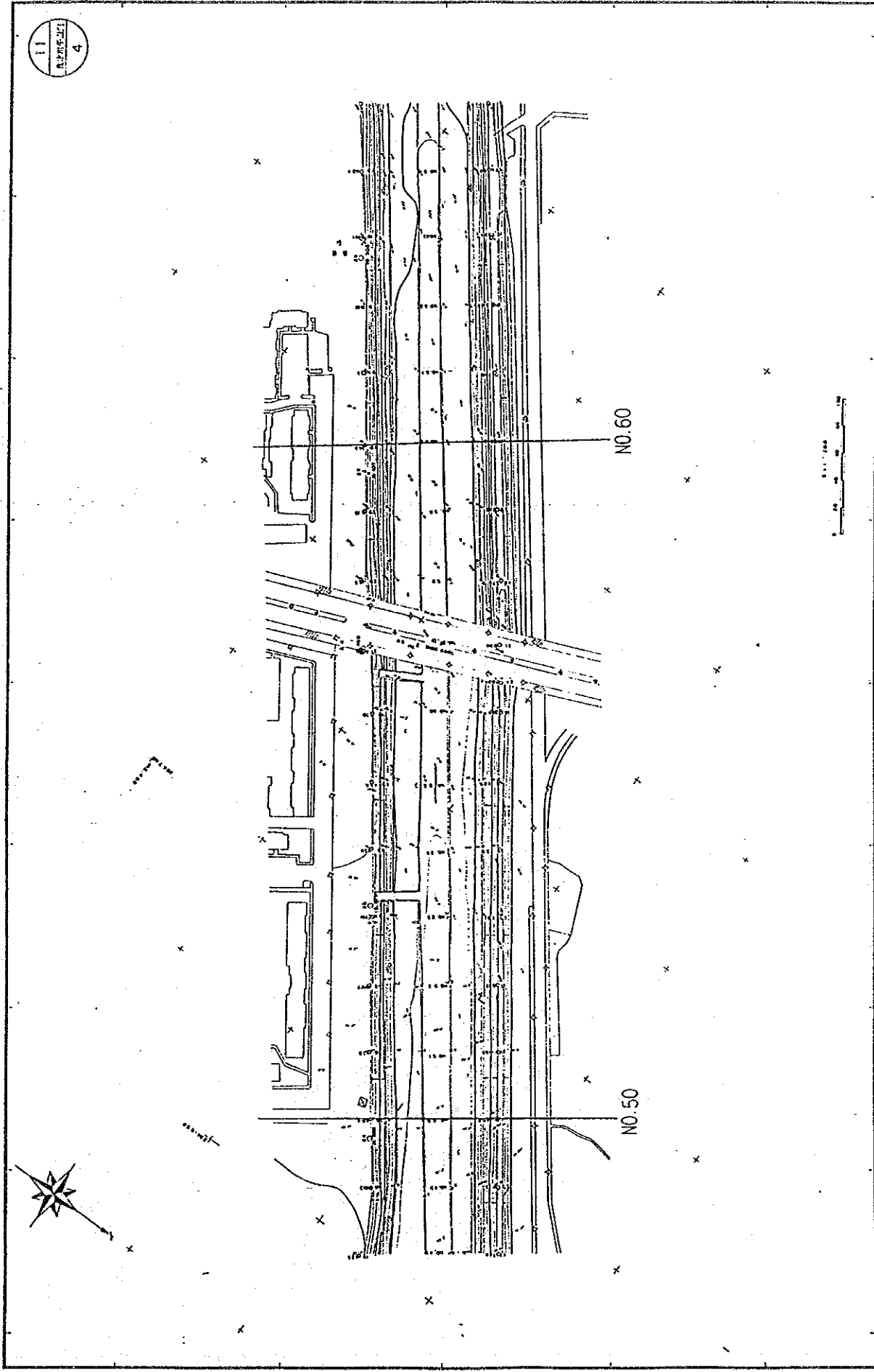
11  
3



목기시청 서울특별시	시 행정 서울특별시	설계 한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS CORP.	공사 설계 지도	사업명 漢江水滸中小河川 開發整備設計圖說	도면번호 평면도 S-111200	도면번호 11-3 1950.12.31
				시 행정 서울특별시	설계 한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS CORP.	공사 설계 지도



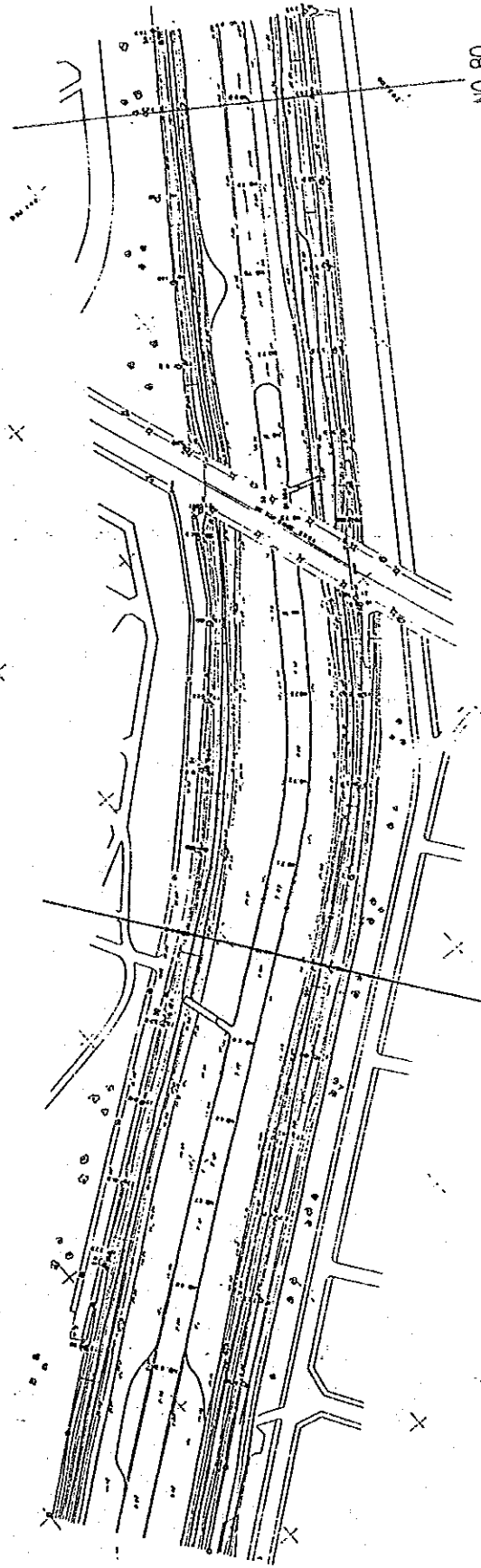
11  
 4



도시명 서울특별시	시영명 漢江在系中小河川 開發整備設計圖說	도면번호 YT-4 1970.12.11
설계사 한국종합기술개발공사 KOREA INTEGRATED CONSULTANTS CORP.	도면비율 1:1,200	도시명 서울특별시
시영명 서울특별시	도시명 서울특별시	도시명 서울특별시



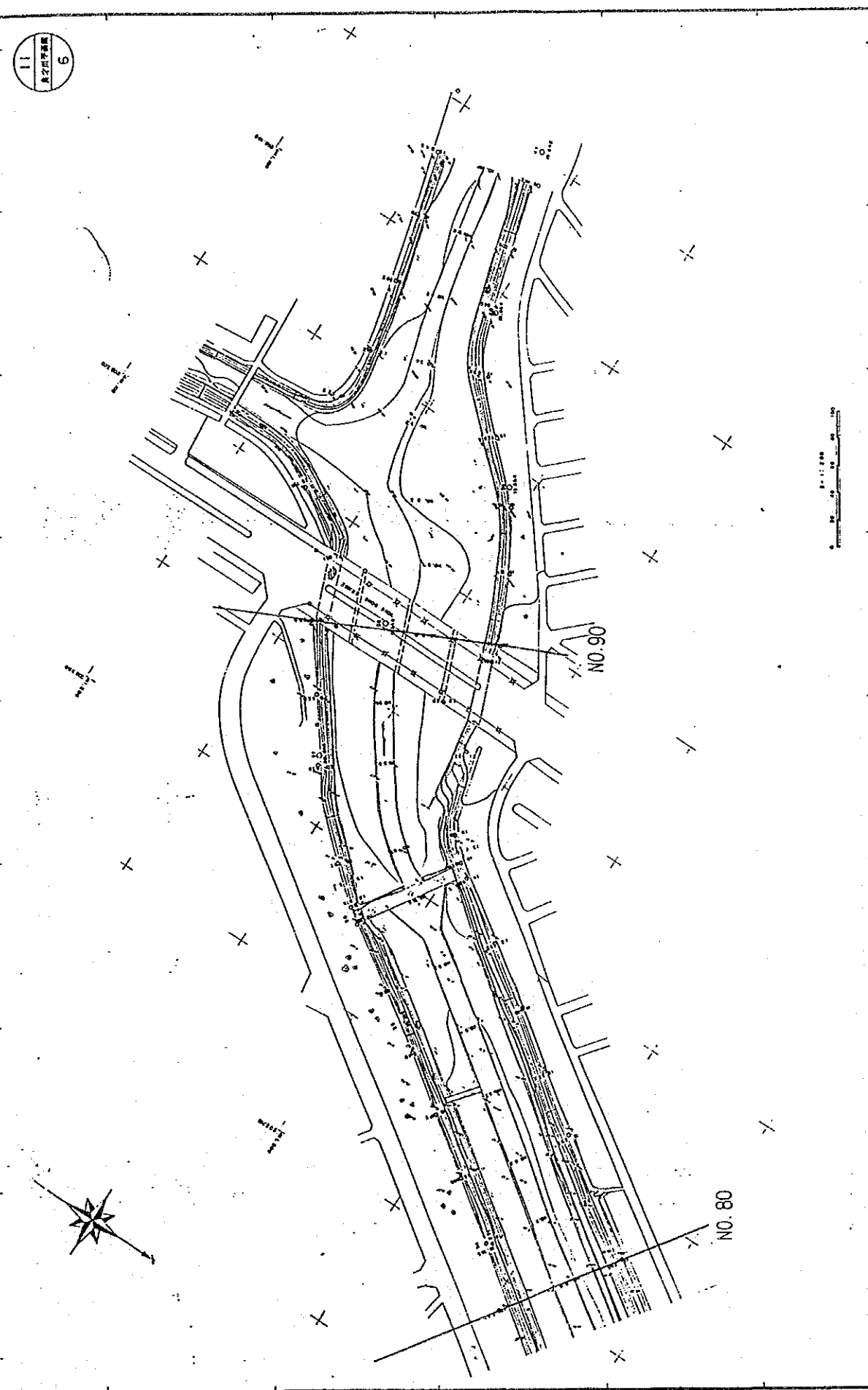
11  
5



목기시할 시행장 서울특별시	설계 승인	한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS CORP.	도시 지역 제도	사업명 漢江永宗中小河川 開發技術設計報告書	도면번호 평면도	도면번호 평면도 1:1,200 1960.11.23
----------------------	----------	---	----------------	------------------------------	-------------	--------------------------------------



11  
6

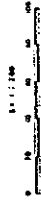
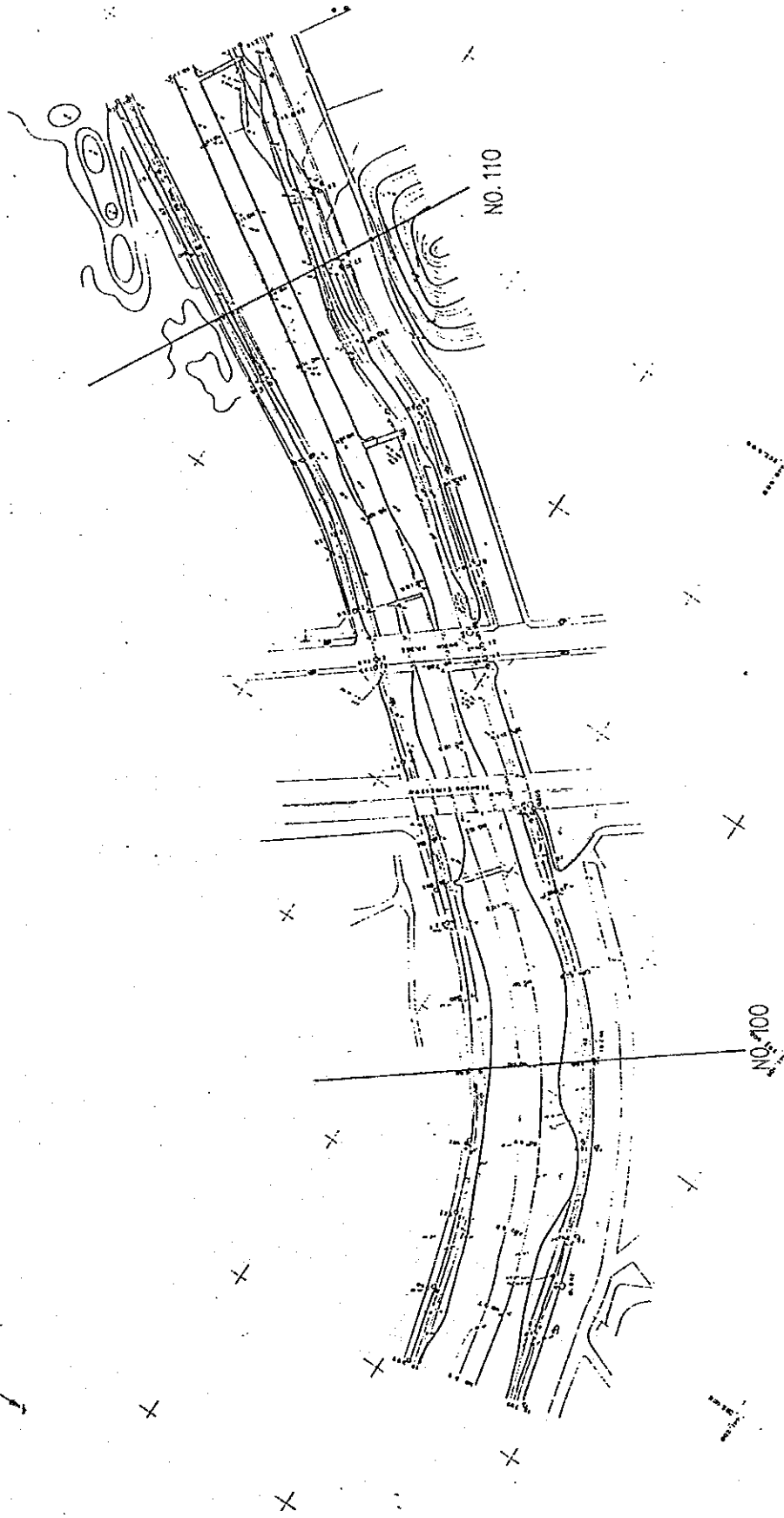


특기사항	시정청	수익	시역면적	시정청	시역면적	시정청	시역면적	시정청	시역면적
	서원면사무소			한국종합기술개발공사	한국종합기술개발공사	한국종합기술개발공사	한국종합기술개발공사	한국종합기술개발공사	한국종합기술개발공사
				KOREA ENGINEERING CONSULTANTS CORP.	KOREA ENGINEERING CONSULTANTS CORP.	KOREA ENGINEERING CONSULTANTS CORP.	KOREA ENGINEERING CONSULTANTS CORP.	KOREA ENGINEERING CONSULTANTS CORP.	KOREA ENGINEERING CONSULTANTS CORP.
				사명명	장江水系中小河川	장江水系中小河川	장江水系中小河川	장江水系中小河川	장江水系中小河川
				도면번호	장-11-100	장-11-100	장-11-100	장-11-100	장-11-100
				도면명	장-11-100	장-11-100	장-11-100	장-11-100	장-11-100
				도면일	1987.09.30	1987.09.30	1987.09.30	1987.09.30	1987.09.30





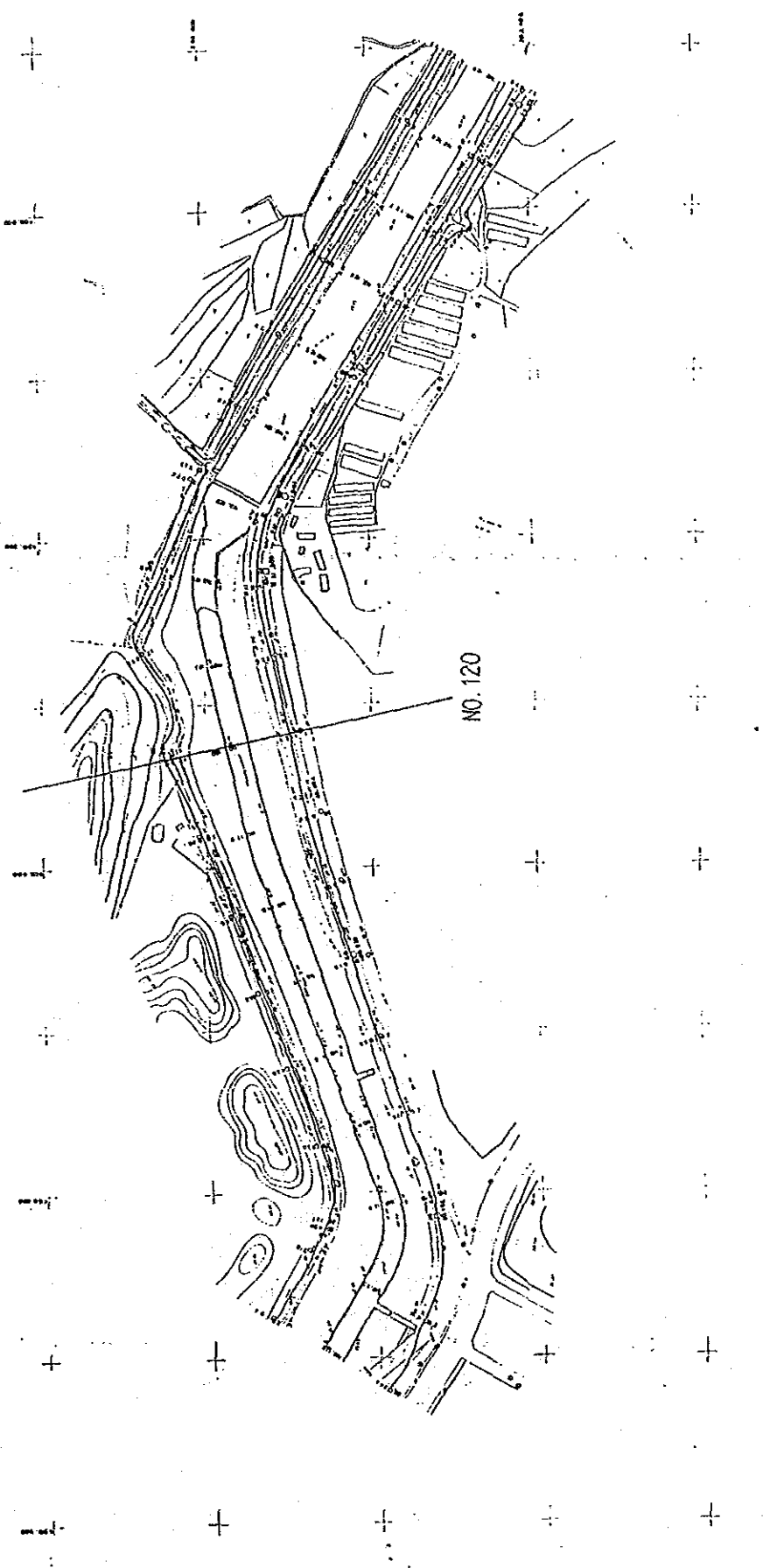
11  
7



시 행정 서울특별시	시 명 洞江永第中水院川 附院修修計具具院	도 명 서울특별시
시 명 서울특별시	도 명 서울특별시	도 명 서울특별시
한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS CORP.	시 명 서울특별시	도 명 서울특별시
시 명 서울특별시	도 명 서울특별시	도 명 서울특별시



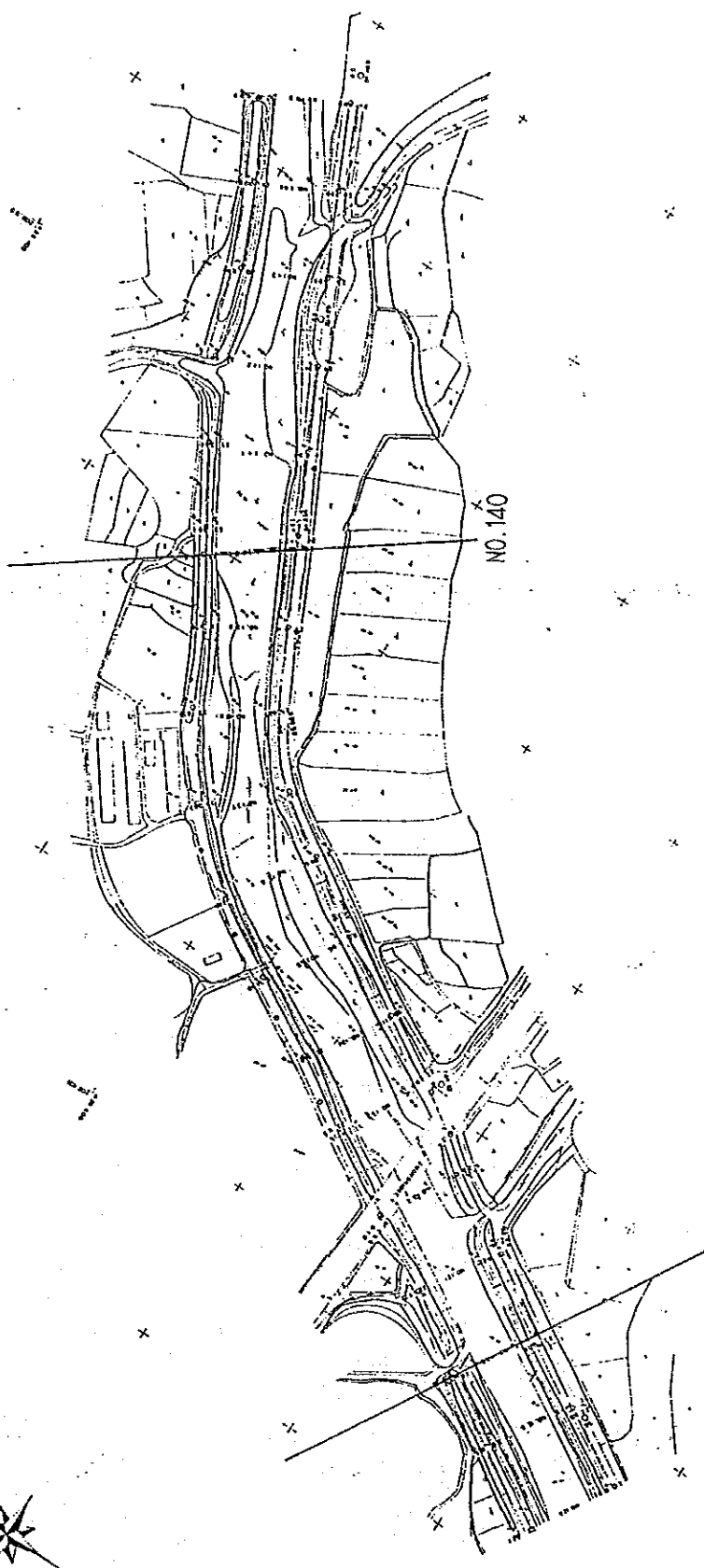
11  
8



표기사항	시행청 시공관리소	소재지 시공관리소	설계사 한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS CORP.	시공명 漢江水系中小河川 環境新構設計圖紙	도면번호 VI-1 일시 1960.12.24	도면도 3:1:1200
------	--------------	--------------	--	-----------------------------	-------------------------------	-----------------

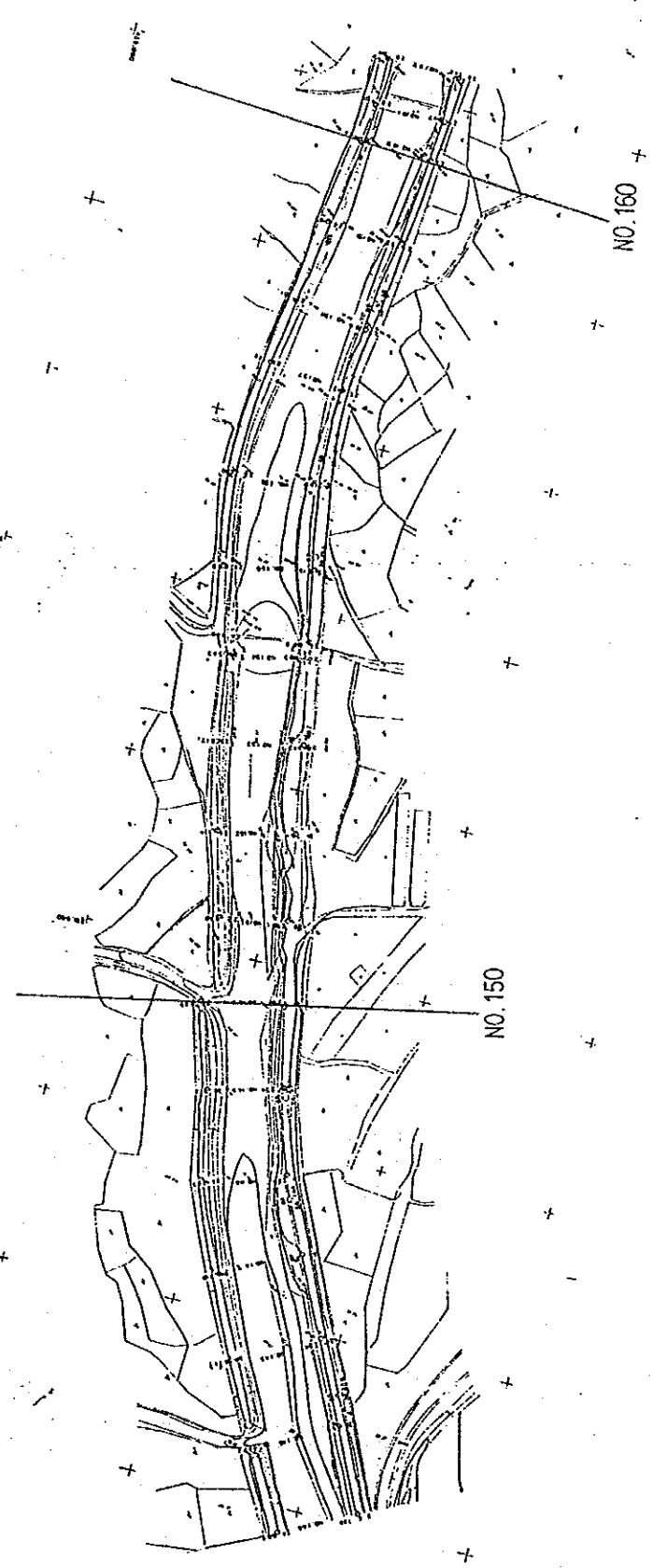


11  
 9  
 長子田平田



圖기시원	시원정 서원지원시	용인 시원지원시	한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS CORP.	회사 설계 제도	사업명 淺江水系中小河川 排水設備設計圖說	도면번호 평민도 P-11-1-200	도면일자 1962.12.31
------	--------------	-------------	---	----------------	-----------------------------	---------------------------	--------------------

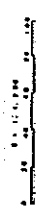
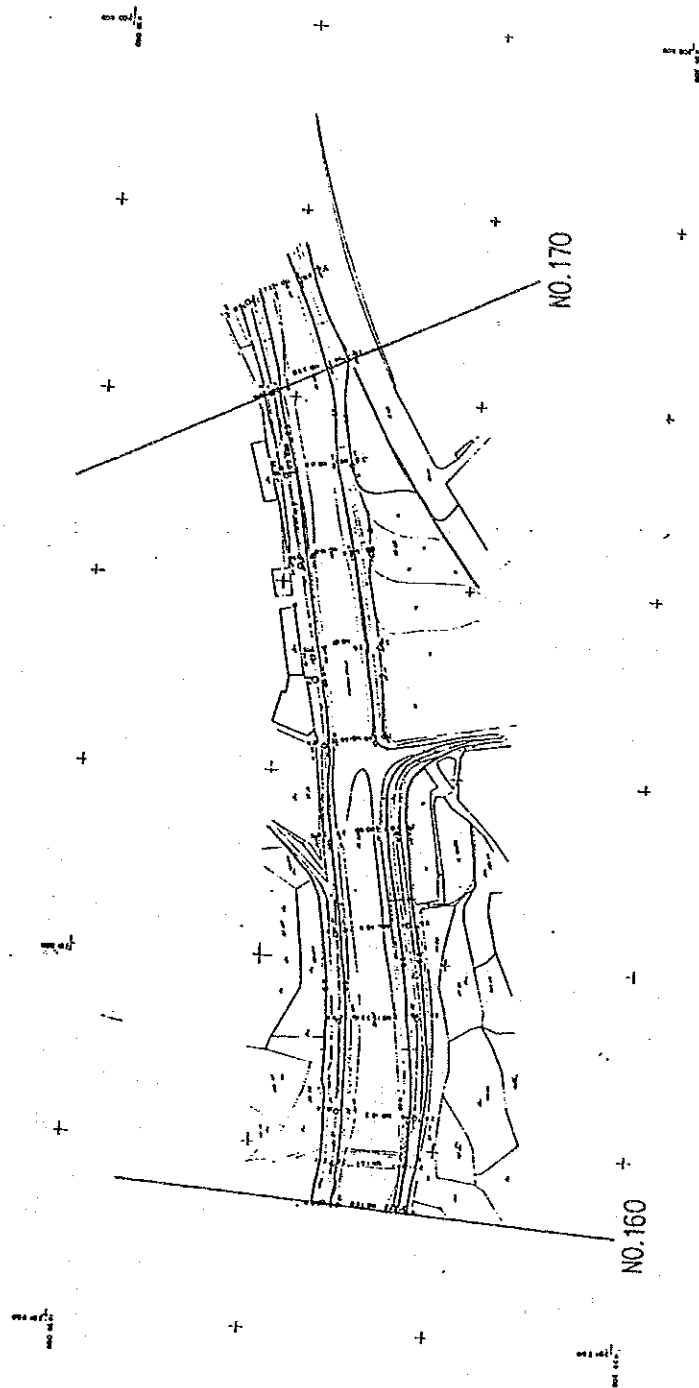




<p>특기사항</p>	<p>시정청</p>	<p>의무</p>	<p>시공사</p>	<p>한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS CORP.</p>	<p>시원명</p>	<p>경북수업중소학교 학교설계계획도면</p>	<p>도면번호</p>	<p>도면일 11.1.10 일시 1960.12.31</p>
							김민도	
							11.1.200	





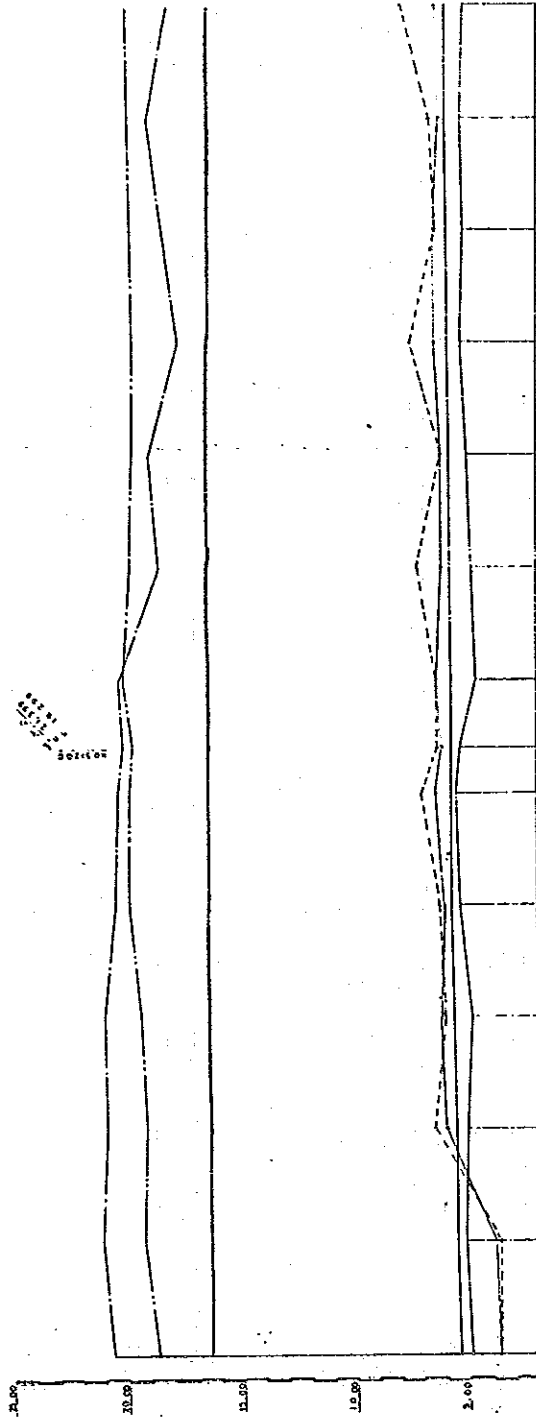


111 111 111	도면번호 17-11 1980.12.29
도면비율 1:11,200	도면명 廣安郡 小河川 排水路 改善工事
시명 廣安郡 小河川 排水路 改善工事	시 廣安郡
한국종합기술개발공사 KOREA ENGINEERING CONSULTANTS' CORP.	시 廣安郡
시 행정 廣安郡 小河川 排水路 改善工事	시 廣安郡
廣安郡 小河川 排水路 改善工事	시 廣安郡





例	
凡	不等流計算水位
-----	現況右岸高度
-----	現況左岸高度
-----	現況溝水敷高(右岸)
-----	現況溝水敷高(左岸)



凡	不等流計算水位	現況右岸高度	現況左岸高度	現況溝水敷高(右岸)	現況溝水敷高(左岸)
0.00	0.00	0.00	0.00	0.00	0.00
10.00	10.00	10.00	10.00	10.00	10.00
20.00	20.00	20.00	20.00	20.00	20.00
30.00	30.00	30.00	30.00	30.00	30.00
40.00	40.00	40.00	40.00	40.00	40.00
50.00	50.00	50.00	50.00	50.00	50.00
60.00	60.00	60.00	60.00	60.00	60.00
70.00	70.00	70.00	70.00	70.00	70.00
80.00	80.00	80.00	80.00	80.00	80.00
90.00	90.00	90.00	90.00	90.00	90.00
100.00	100.00	100.00	100.00	100.00	100.00
110.00	110.00	110.00	110.00	110.00	110.00
120.00	120.00	120.00	120.00	120.00	120.00
130.00	130.00	130.00	130.00	130.00	130.00
140.00	140.00	140.00	140.00	140.00	140.00
150.00	150.00	150.00	150.00	150.00	150.00
160.00	160.00	160.00	160.00	160.00	160.00
170.00	170.00	170.00	170.00	170.00	170.00
180.00	180.00	180.00	180.00	180.00	180.00
190.00	190.00	190.00	190.00	190.00	190.00
200.00	200.00	200.00	200.00	200.00	200.00
210.00	210.00	210.00	210.00	210.00	210.00

**한국종합기술개발공사**  
 KOREA ENGINEERING CONSULTANTS CORP.

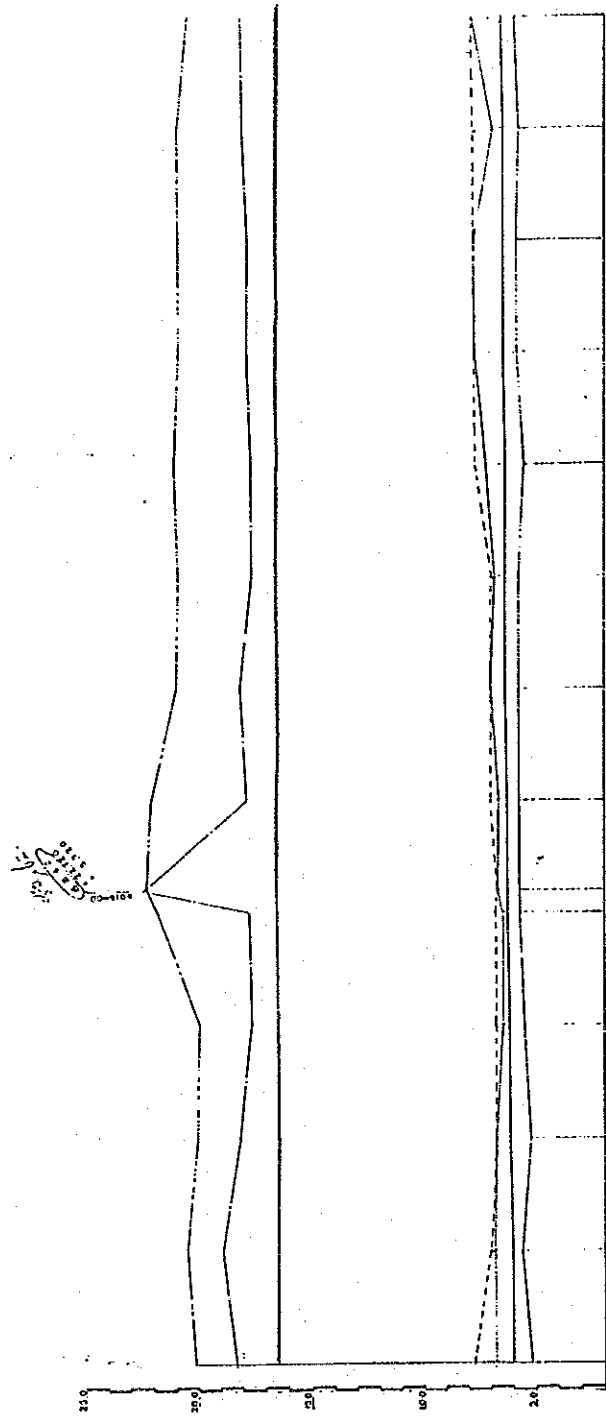
**사원명** : 김민준  
**직책** : 설계  
**주소** : 서울특별시 중구 남대문로1가길 11

**프로젝트명** : 강변수계중·小河川  
**지역** : 경기도 고양시 일산서구

**도면번호** : KEC-1580-12-31



15  
AREA  
2



구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분	구분
102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200
102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200	102.200

**서울특별시**  
**서양건설**  
**환경종합기술개발공사**  
 HONGA ENGINEERING CONSULTANTS CORP.  
 15.100

**시역권**  
**시역권**  
**시역권**

**사명명** 浙江水亭中小河川  
 環境整備設計調査

**상 단 평 도 (2)**  
 1:1,000  
 15.100  
 1996.12.11

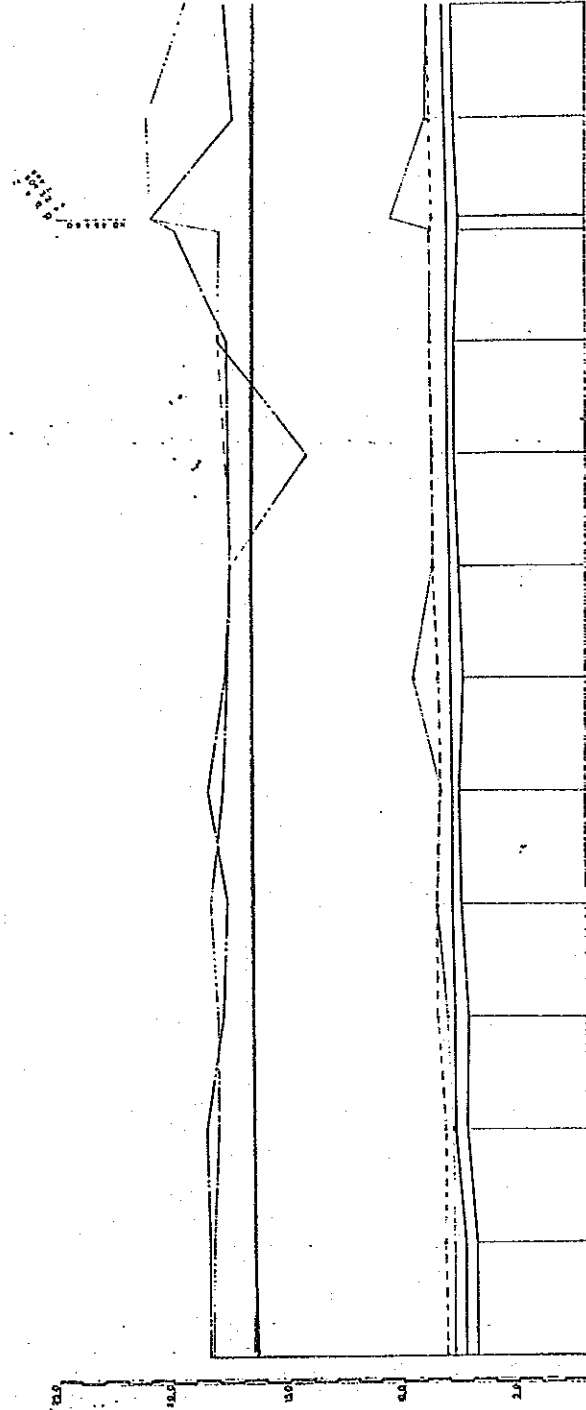








15  
 小河水系加藤橋設計圖表  
 4



구분	구간	구분	구간	구분	구간	구분	구간	구분	구간
1	1.100~1.130	2	1.130~1.160	3	1.160~1.190	4	1.190~1.220	5	1.220~1.250
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370
1.100	1.130	1.160	1.190	1.220	1.250	1.280	1.310	1.340	1.370

설계도면  
 1:100  
 1999.11.30

( 4 )

小河水系加藤橋設計圖表

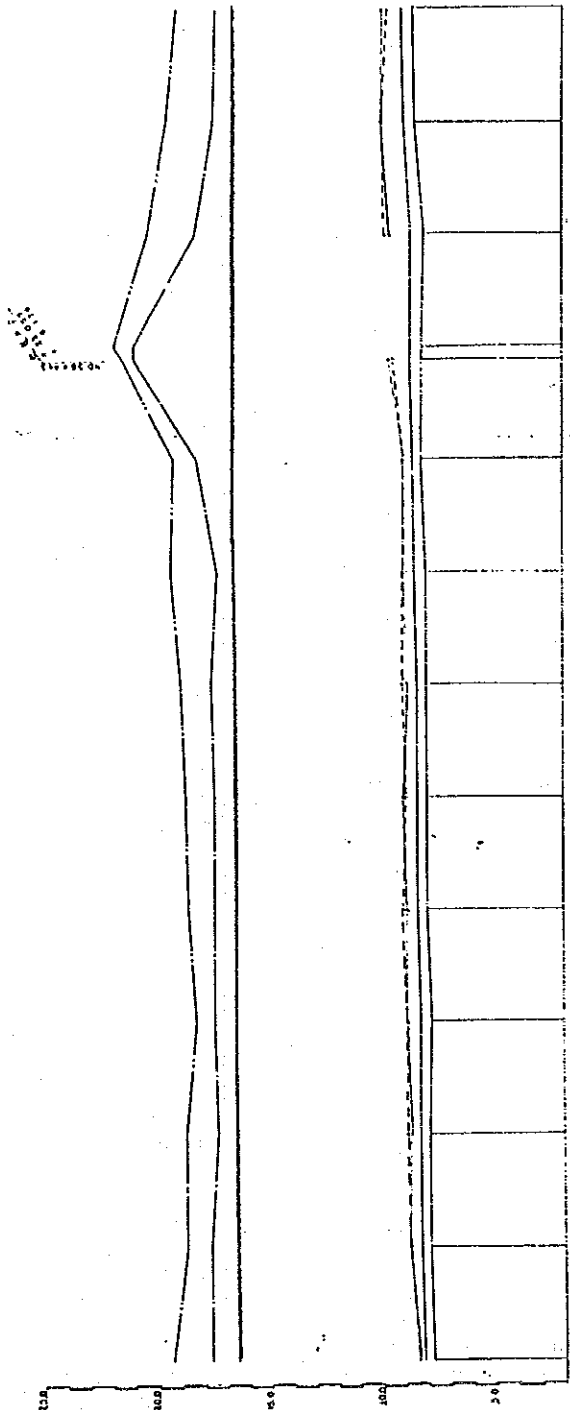
한국의공학사  
 KOREA ENGINEERING CONSULTANTS' COMP.

서울특별시

설계사: 김광필

검토사: 이희진





구분	단위	수량	단가	합계
1	㎡	100	1000	100000
2	㎡	200	2000	400000
3	㎡	300	3000	900000
4	㎡	400	4000	1600000
5	㎡	500	5000	2500000
6	㎡	600	6000	3600000
7	㎡	700	7000	4900000
8	㎡	800	8000	6400000
9	㎡	900	9000	8100000
10	㎡	1000	10000	10000000
합계		5000		50000000

설계번호: 2023-001  
 설계도: 1/50  
 설계일자: 2023.10.27

시·도: 서울특별시  
 구·군: 관악구  
 도로명: 신원로

시·도: 서울특별시  
 구·군: 관악구  
 도로명: 신원로

설계사: 한국종합기술개발공사  
 KOREA ENGINEERING CONSULTANTS CO., LTD.

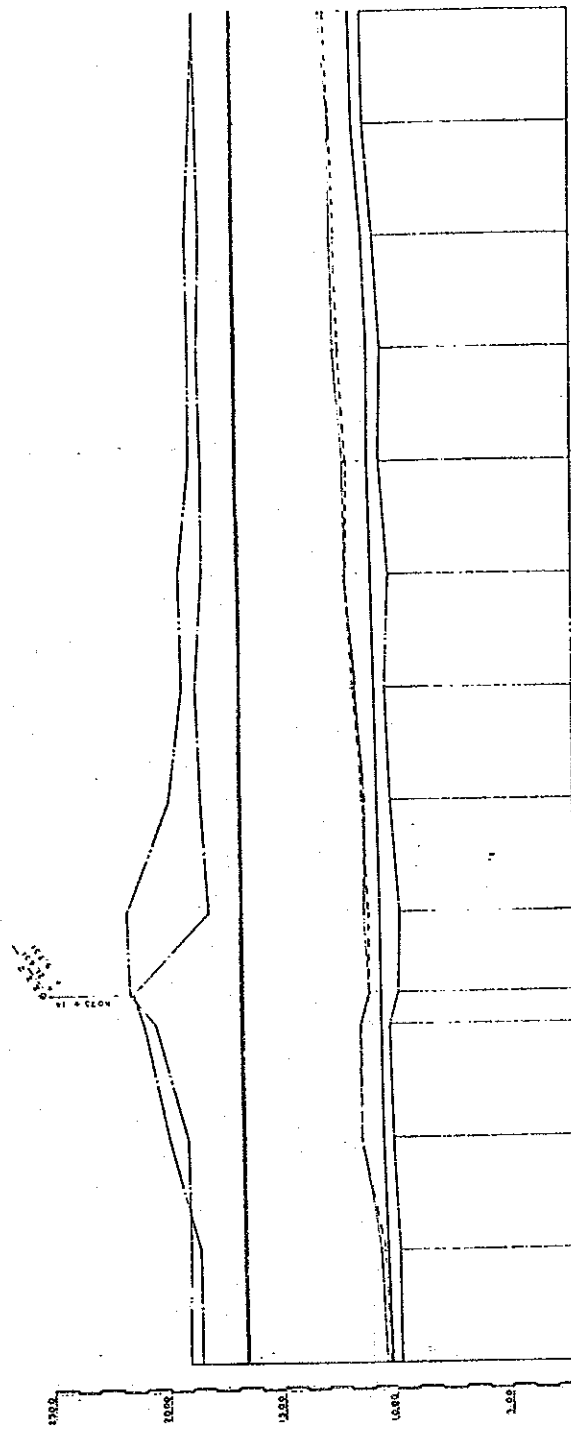
설계자: 김시원  
 검토자: 김시원

도면명: 중안영도 (5)









구분	구분명	단위	수량	단가	합계
1	노수	m	1000	1000	1000000
2	노수	m	1000	1000	1000000
3	노수	m	1000	1000	1000000
4	노수	m	1000	1000	1000000
5	노수	m	1000	1000	1000000
6	노수	m	1000	1000	1000000
7	노수	m	1000	1000	1000000
8	노수	m	1000	1000	1000000
9	노수	m	1000	1000	1000000
10	노수	m	1000	1000	1000000
11	노수	m	1000	1000	1000000
12	노수	m	1000	1000	1000000
13	노수	m	1000	1000	1000000
14	노수	m	1000	1000	1000000
15	노수	m	1000	1000	1000000
16	노수	m	1000	1000	1000000
17	노수	m	1000	1000	1000000
18	노수	m	1000	1000	1000000
19	노수	m	1000	1000	1000000
20	노수	m	1000	1000	1000000
21	노수	m	1000	1000	1000000
22	노수	m	1000	1000	1000000
23	노수	m	1000	1000	1000000
24	노수	m	1000	1000	1000000
25	노수	m	1000	1000	1000000
26	노수	m	1000	1000	1000000
27	노수	m	1000	1000	1000000
28	노수	m	1000	1000	1000000
29	노수	m	1000	1000	1000000
30	노수	m	1000	1000	1000000
31	노수	m	1000	1000	1000000
32	노수	m	1000	1000	1000000
33	노수	m	1000	1000	1000000
34	노수	m	1000	1000	1000000
35	노수	m	1000	1000	1000000
36	노수	m	1000	1000	1000000
37	노수	m	1000	1000	1000000
38	노수	m	1000	1000	1000000
39	노수	m	1000	1000	1000000
40	노수	m	1000	1000	1000000
41	노수	m	1000	1000	1000000
42	노수	m	1000	1000	1000000
43	노수	m	1000	1000	1000000
44	노수	m	1000	1000	1000000
45	노수	m	1000	1000	1000000
46	노수	m	1000	1000	1000000
47	노수	m	1000	1000	1000000
48	노수	m	1000	1000	1000000
49	노수	m	1000	1000	1000000
50	노수	m	1000	1000	1000000
51	노수	m	1000	1000	1000000
52	노수	m	1000	1000	1000000
53	노수	m	1000	1000	1000000
54	노수	m	1000	1000	1000000
55	노수	m	1000	1000	1000000
56	노수	m	1000	1000	1000000
57	노수	m	1000	1000	1000000
58	노수	m	1000	1000	1000000
59	노수	m	1000	1000	1000000
60	노수	m	1000	1000	1000000
61	노수	m	1000	1000	1000000
62	노수	m	1000	1000	1000000
63	노수	m	1000	1000	1000000
64	노수	m	1000	1000	1000000
65	노수	m	1000	1000	1000000
66	노수	m	1000	1000	1000000
67	노수	m	1000	1000	1000000
68	노수	m	1000	1000	1000000
69	노수	m	1000	1000	1000000
70	노수	m	1000	1000	1000000
71	노수	m	1000	1000	1000000
72	노수	m	1000	1000	1000000
73	노수	m	1000	1000	1000000
74	노수	m	1000	1000	1000000
75	노수	m	1000	1000	1000000
76	노수	m	1000	1000	1000000
77	노수	m	1000	1000	1000000
78	노수	m	1000	1000	1000000
79	노수	m	1000	1000	1000000
80	노수	m	1000	1000	1000000
81	노수	m	1000	1000	1000000
82	노수	m	1000	1000	1000000
83	노수	m	1000	1000	1000000
84	노수	m	1000	1000	1000000
85	노수	m	1000	1000	1000000
86	노수	m	1000	1000	1000000
87	노수	m	1000	1000	1000000
88	노수	m	1000	1000	1000000
89	노수	m	1000	1000	1000000
90	노수	m	1000	1000	1000000
91	노수	m	1000	1000	1000000
92	노수	m	1000	1000	1000000
93	노수	m	1000	1000	1000000
94	노수	m	1000	1000	1000000
95	노수	m	1000	1000	1000000
96	노수	m	1000	1000	1000000
97	노수	m	1000	1000	1000000
98	노수	m	1000	1000	1000000
99	노수	m	1000	1000	1000000
100	노수	m	1000	1000	1000000

시공처: 서울특별시  
 설계: 서울특별시  
 한국종합기술개발공사  
 KOREA ENGINEERING CONSULTANTS COMPANY  
 사인명: 橫江永福中小河川  
 京城紙價設計圖說  
 도면번호: 안 권 보 (7)  
 도면번호: 15-7  
 날짜: 1980.12.31







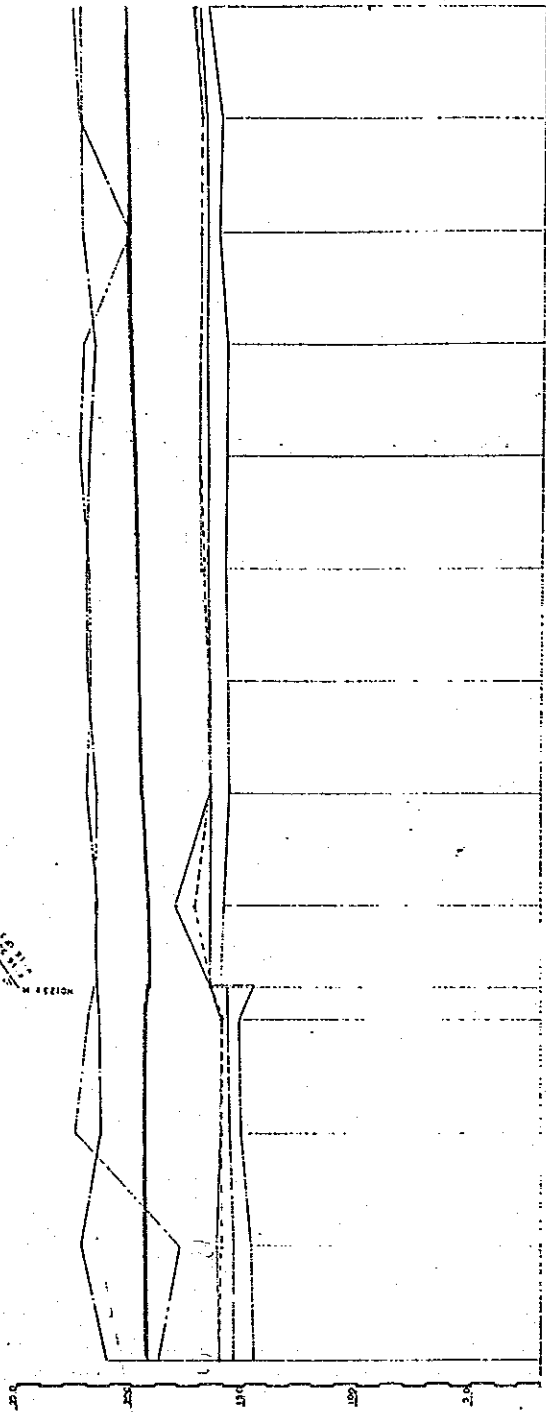












1.1.99	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00	31.00	32.00	33.00	34.00	35.00	36.00	37.00	38.00	39.00	40.00	41.00	42.00	43.00	44.00	45.00	46.00	47.00	48.00	49.00	50.00	51.00	52.00	53.00	54.00	55.00	56.00	57.00	58.00	59.00	60.00	61.00	62.00	63.00	64.00	65.00	66.00	67.00	68.00	69.00	70.00	71.00	72.00	73.00	74.00	75.00	76.00	77.00	78.00	79.00	80.00	81.00	82.00	83.00	84.00	85.00	86.00	87.00	88.00	89.00	90.00	91.00	92.00	93.00	94.00	95.00	96.00	97.00	98.00	99.00	100.00			
0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00	31.00	32.00	33.00	34.00	35.00	36.00	37.00	38.00	39.00	40.00	41.00	42.00	43.00	44.00	45.00	46.00	47.00	48.00	49.00	50.00	51.00	52.00	53.00	54.00	55.00	56.00	57.00	58.00	59.00	60.00	61.00	62.00	63.00	64.00	65.00	66.00	67.00	68.00	69.00	70.00	71.00	72.00	73.00	74.00	75.00	76.00	77.00	78.00	79.00	80.00	81.00	82.00	83.00	84.00	85.00	86.00	87.00	88.00	89.00	90.00	91.00	92.00	93.00	94.00	95.00	96.00	97.00	98.00	99.00	100.00

**대한민국 환경부**  
 韓國 環境 部  
**한국환경기술개발공사**  
 HONKIA ENGINEERING CONSULTANTS CORP.

서울특별시 서초구 서초1동 2131번지  
 15113, Seoul, Korea  
 TEL: 82-2-3451-5555 FAX: 82-2-3451-5556  
 E-MAIL: honkia@honia.com

**시원공**  
 大元 公 司  
 25230, Seoul, Korea  
 TEL: 82-2-5353-2000 FAX: 82-2-5353-2001  
 E-MAIL: syeon@syeon.com

**강원도청**  
 江 原 道 廳  
 26101, Gangwon, Korea  
 TEL: 82-33-250-2200 FAX: 82-33-250-2201  
 E-MAIL: gwon@korea.net

**강원도환경연구소**  
 大元 道 環 境 研 究 所  
 26101, Gangwon, Korea  
 TEL: 82-33-250-2200 FAX: 82-33-250-2201  
 E-MAIL: gwon@korea.net

**강원도환경연구원**  
 大元 道 環 境 研 究 院  
 26101, Gangwon, Korea  
 TEL: 82-33-250-2200 FAX: 82-33-250-2201  
 E-MAIL: gwon@korea.net

**강원도환경기술개발공사**  
 大元 道 環 境 技 術 開 發 公 司  
 26101, Gangwon, Korea  
 TEL: 82-33-250-2200 FAX: 82-33-250-2201  
 E-MAIL: gwon@korea.net

**강원도환경기술개발연구원**  
 大元 道 環 境 技 術 開 發 研 究 院  
 26101, Gangwon, Korea  
 TEL: 82-33-250-2200 FAX: 82-33-250-2201  
 E-MAIL: gwon@korea.net

**강원도환경기술개발연구원**  
 大元 道 環 境 技 術 開 發 研 究 院  
 26101, Gangwon, Korea  
 TEL: 82-33-250-2200 FAX: 82-33-250-2201  
 E-MAIL: gwon@korea.net

**강원도환경기술개발연구원**  
 大元 道 環 境 技 術 開 發 研 究 院  
 26101, Gangwon, Korea  
 TEL: 82-33-250-2200 FAX: 82-33-250-2201  
 E-MAIL: gwon@korea.net

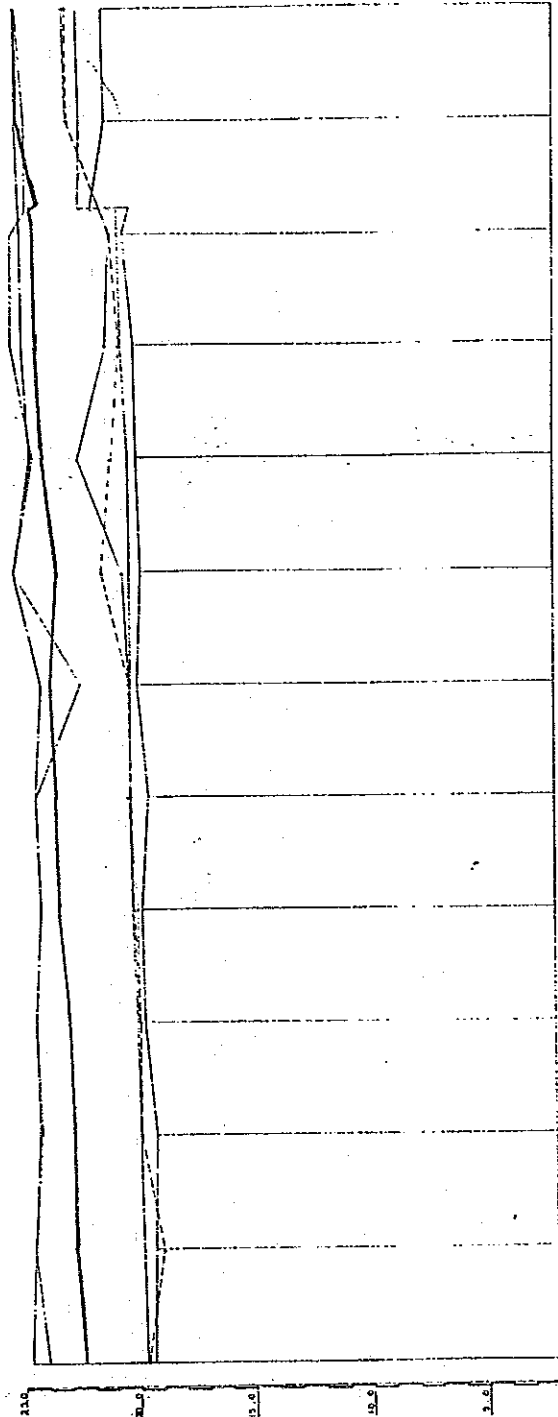








15  
13



11.0	0.00	1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00
13.0	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90
15.0	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10
17.0	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30
19.0	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50

15  
13

11.0 13.0 15.0 17.0 19.0

신원정 시공회사

한국정합기술공사  
KOREA ENGINEERING CONSULTANTS' CORP.

신원정 黃江永系中小河川 環境影響評價

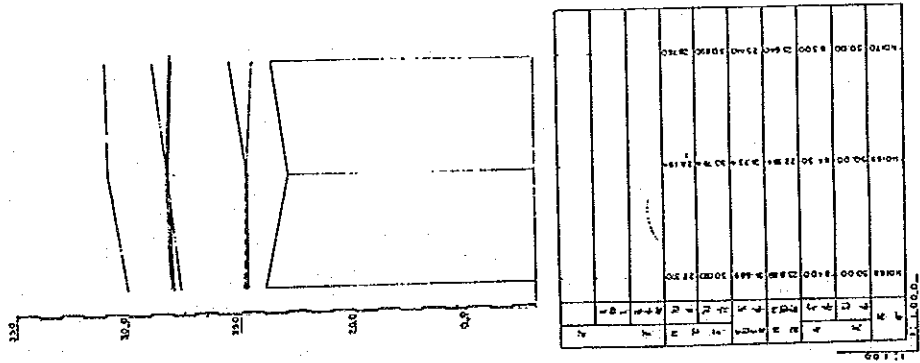
11.0 13.0 15.0 17.0 19.0

11.0 13.0 15.0 17.0 19.0









한국종합기술개발공사  
 KOREA ENGINEERING CONSULTANTS CORP.

서울특별시 서초구 방배동 1가 15길 15  
 서울특별시 서초구 방배동 1가 15길 15

한국종합기술개발공사  
 KOREA ENGINEERING CONSULTANTS CORP.

서울특별시 서초구 방배동 1가 15길 15  
 서울특별시 서초구 방배동 1가 15길 15

한국종합기술개발공사  
 KOREA ENGINEERING CONSULTANTS CORP.

서울특별시 서초구 방배동 1가 15길 15  
 서울특별시 서초구 방배동 1가 15길 15

