

**FINAL
ENVIRONMENTAL STATEMENT**

**MAINTENANCE DREDGING
GULF INTRACOASTAL
WATERWAY
TEXAS SECTION**

MAIN CHANNEL AND TRIBUTARY CHANNELS



**VOLUME 2
FIGURES**



**PREPARED BY
U. S. ARMY CORPS OF ENGINEERS
GALVESTON DISTRICT**

OCTOBER, 1975

Reprinted January 1984

ENVIRONMENTAL STATEMENT

**MAINTENANCE DREDGING
GULF INTRACOASTAL WATERWAY
TEXAS SECTION**

Main Channel and Tributary Channels

**VOLUME II
FIGURES**

Prepared by

U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS

30 October 1974

(Reprinted January 1984)

Forward

1. The drawings contained herein accompany the Draft Environmental Impact Statement for maintenance dredging of the Gulf Intracoastal Waterway, Texas Section. They are intended to show the locations and dimensions of the project channels and disposal areas only. These drawings are a compilation of drawings from several sources, and some contain information which is not necessarily pertinent to the Environmental Impact Statement.

2. When unleveed open water disposal areas appear on a drawing, a note is usually affixed stating that toe levees will be constructed when dredged material becomes emergent above mean high water at the back limiting lines of discharge. This statement appears to conflict with recommendations made by the U.S. Fish and Wildlife Service (USF&WS) in their reports on the various reaches of the project. The USF&WS generally recommended toe levee construction when material became emergent above 1.5 feet above mean low tide. Experience in the field has shown that the mean high water datum is more workable, and by mutual agreement between the USF&WS and the Corps of Engineers it has been adopted instead of the 1.5 feet above mean low tide.

3. This volume of drawings will not be reissued with the Final Environmental Impact Statement. Any required modifications to the drawings will be made on an individual sheet basis.

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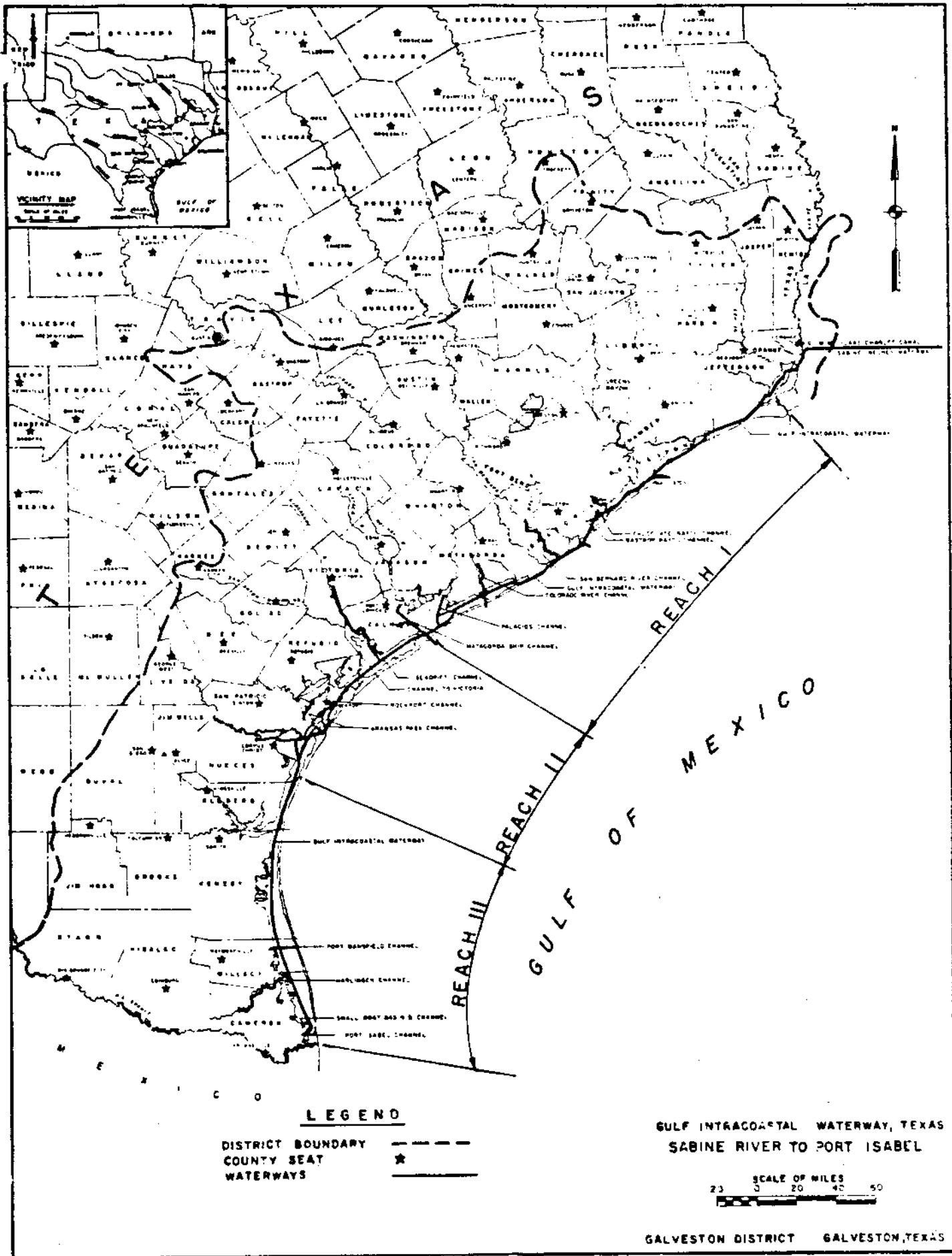


FIGURE 1

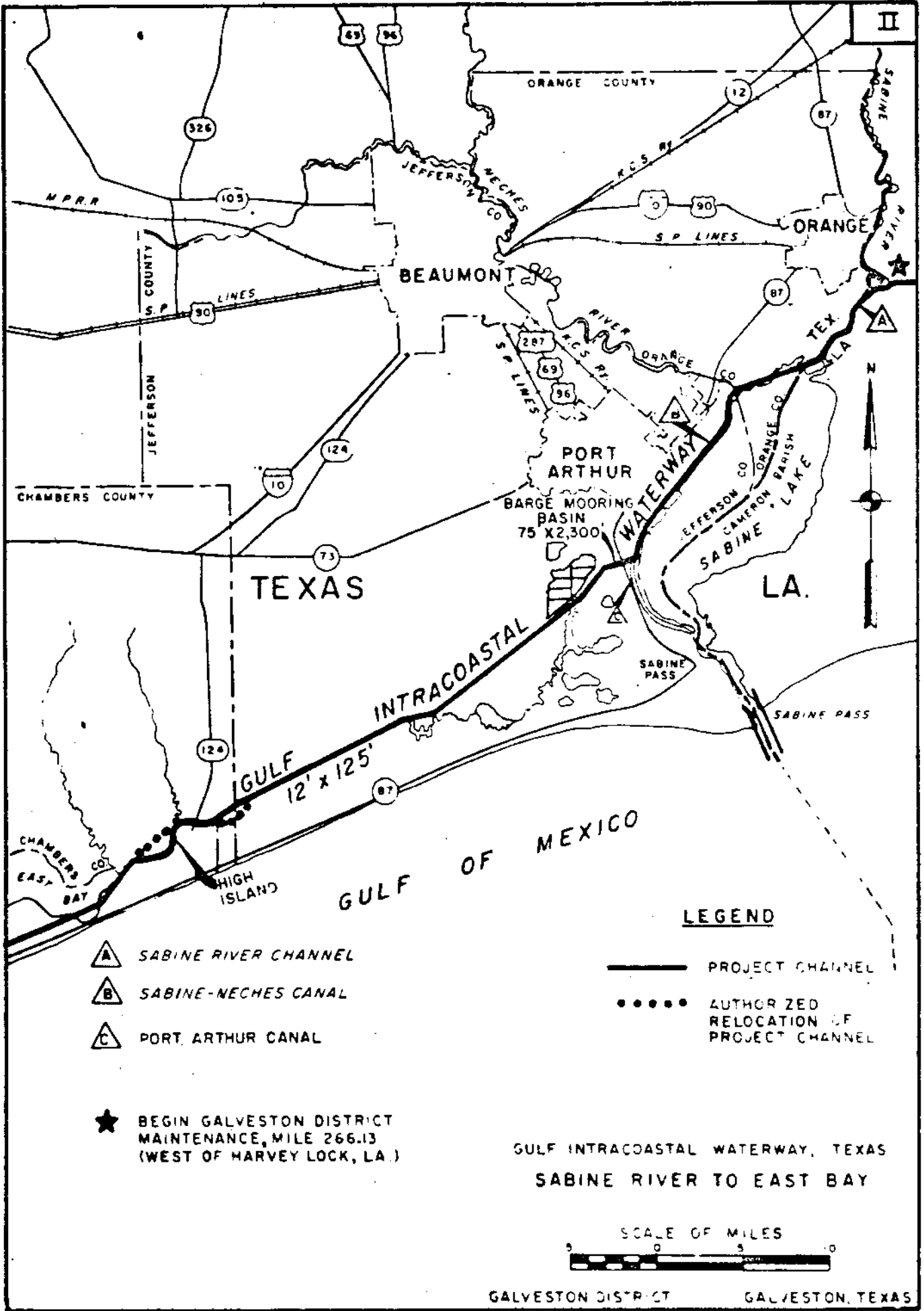


FIGURE 2

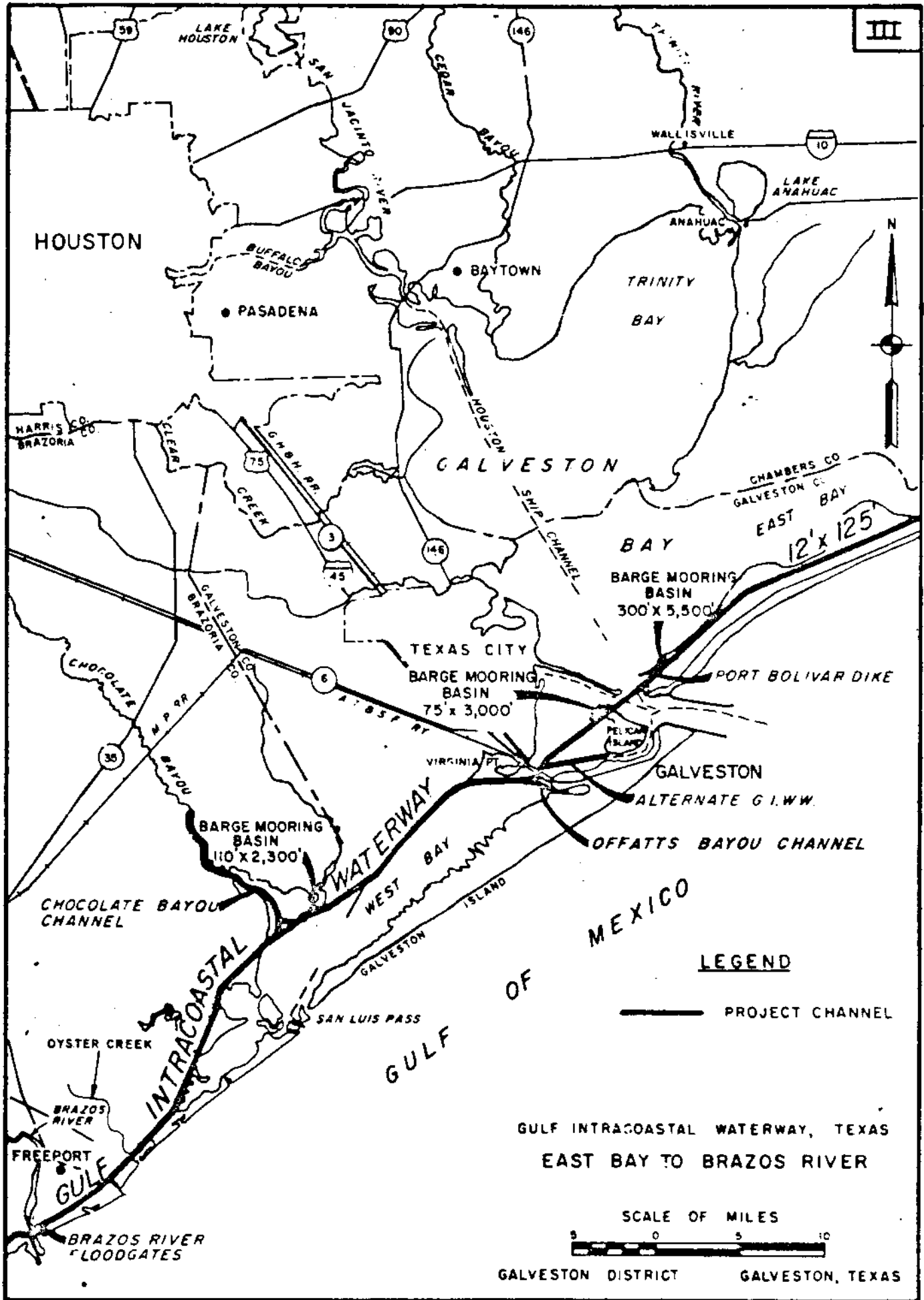
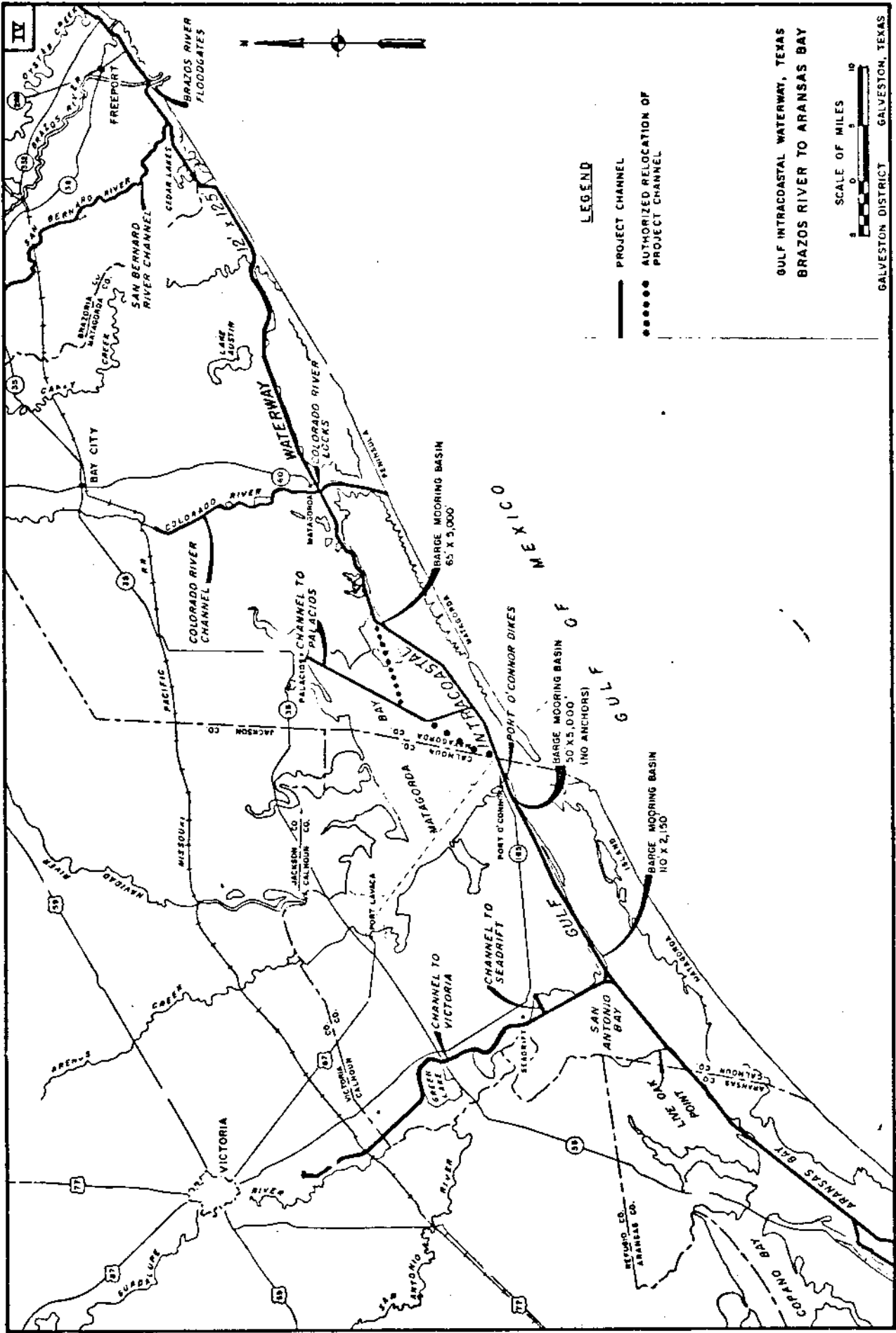


FIGURE 3



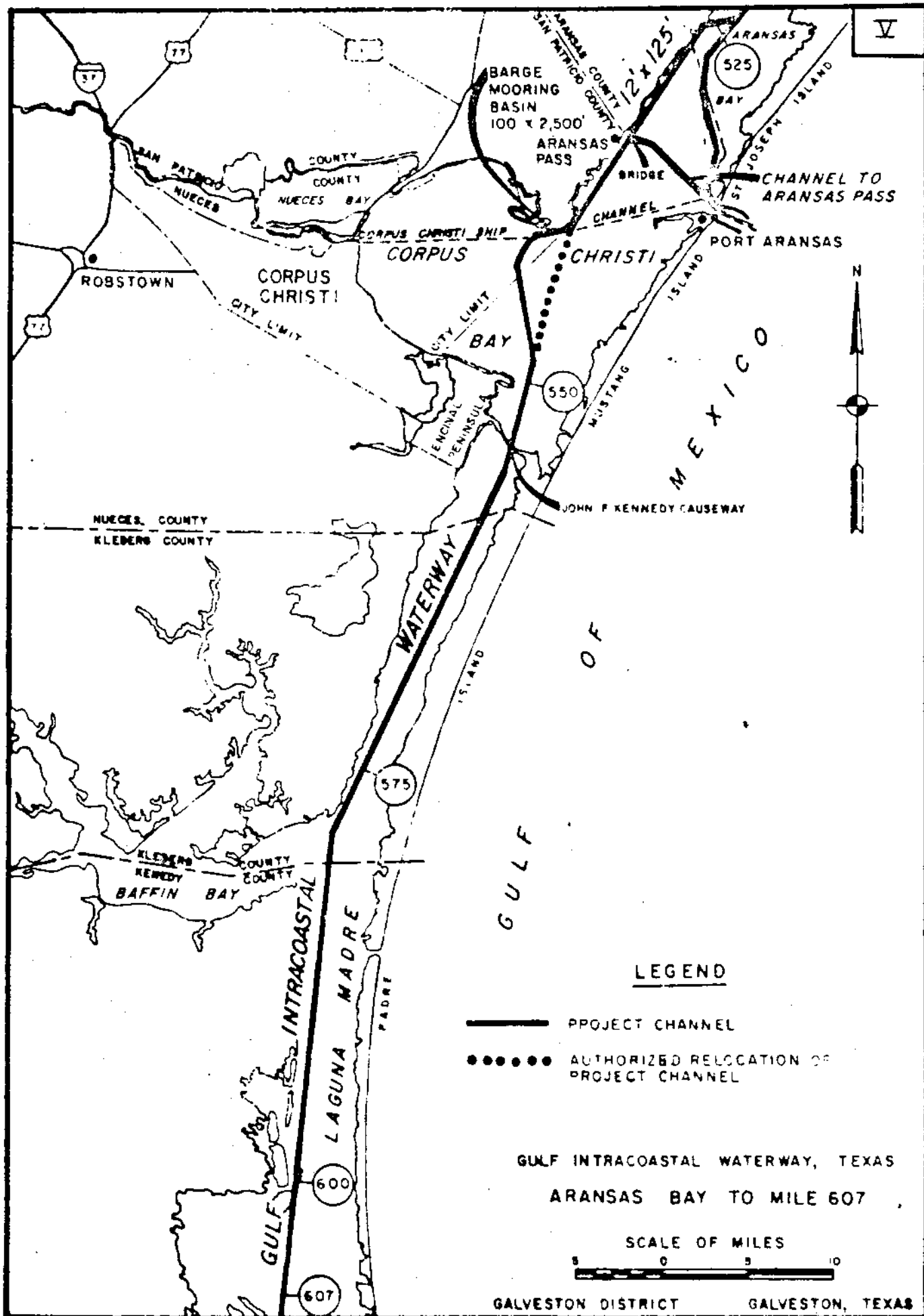
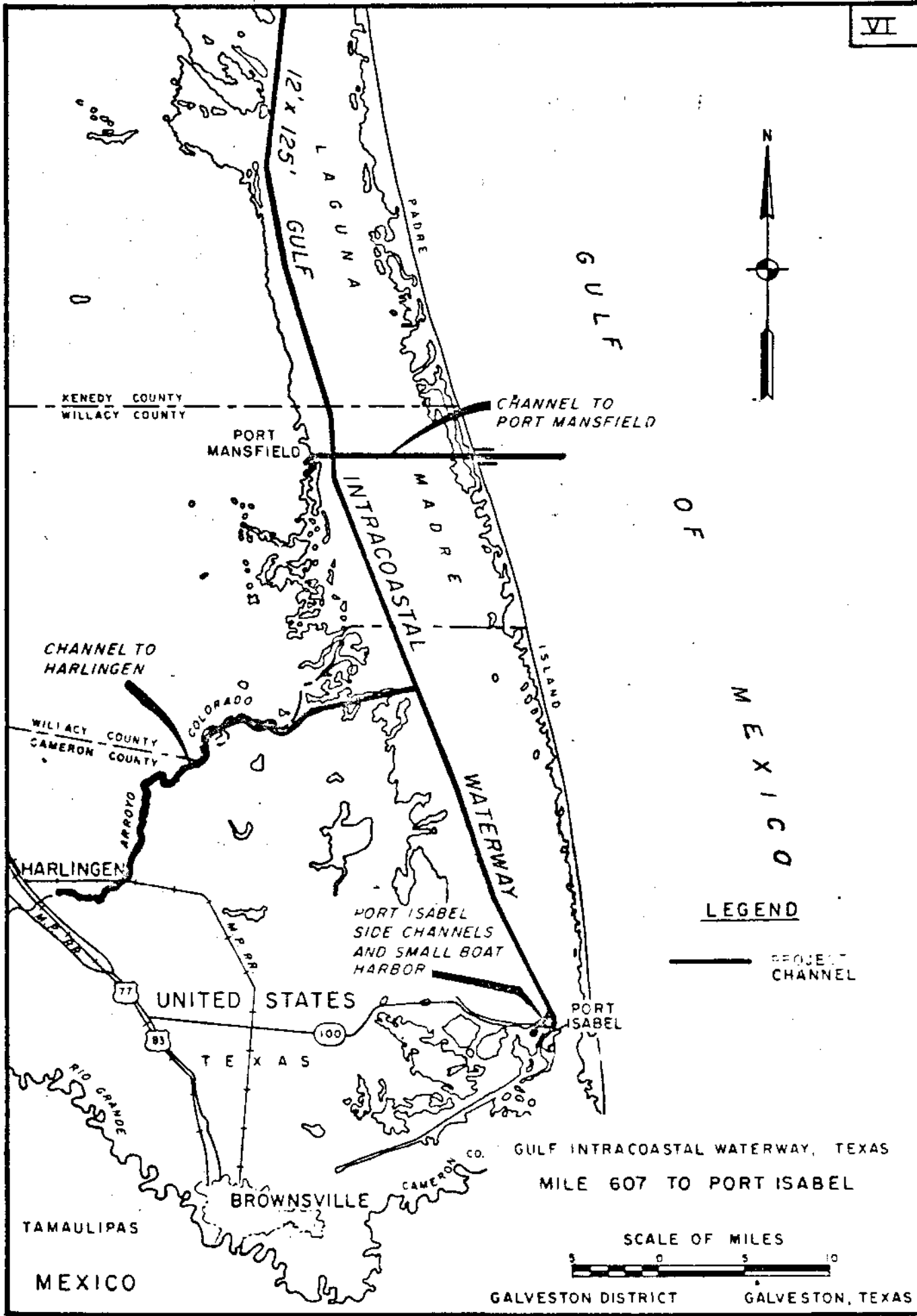


FIGURE 5



OF
MEXICO

LEGEND

— PROJECT CHANNEL

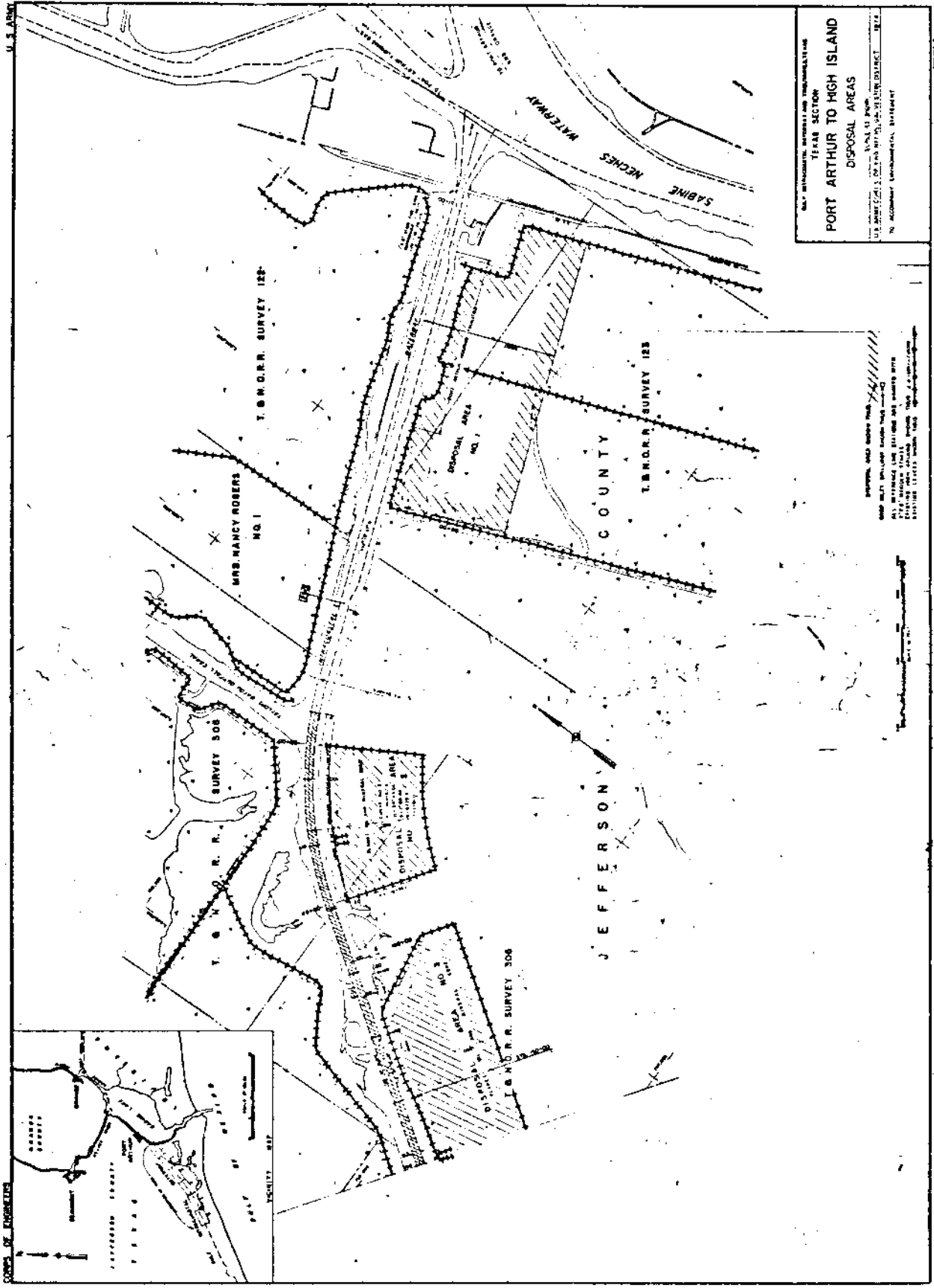
GULF INTRACOASTAL WATERWAY, TEXAS
MILE 607 TO PORT ISABEL

SCALE OF MILES

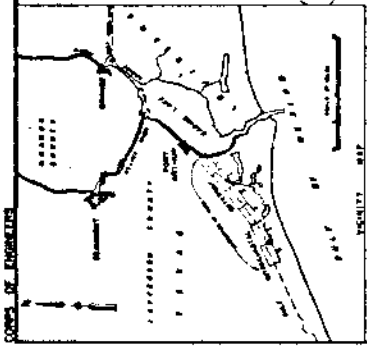


GALVESTON DISTRICT GALVESTON, TEXAS

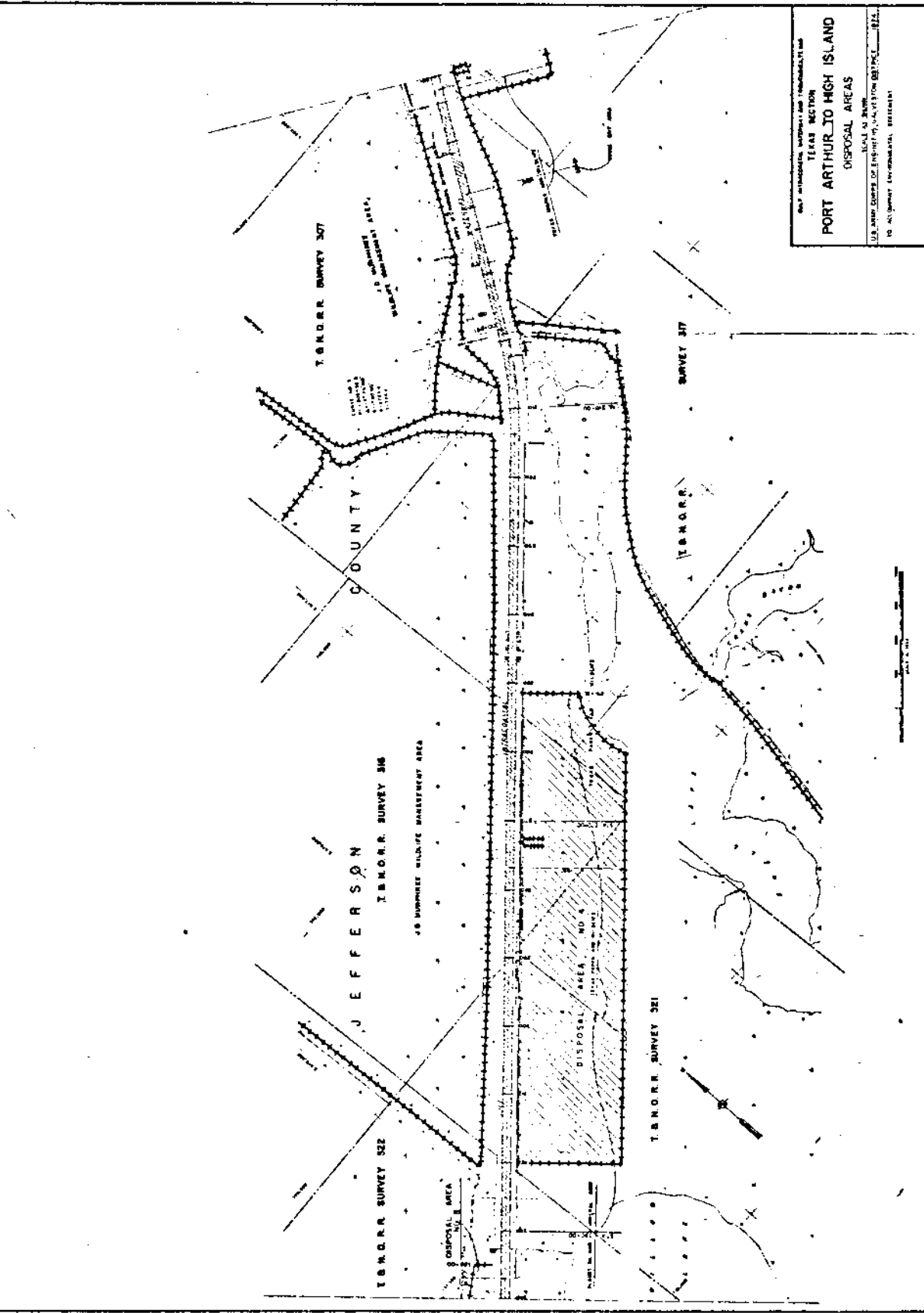
FIGURE 6



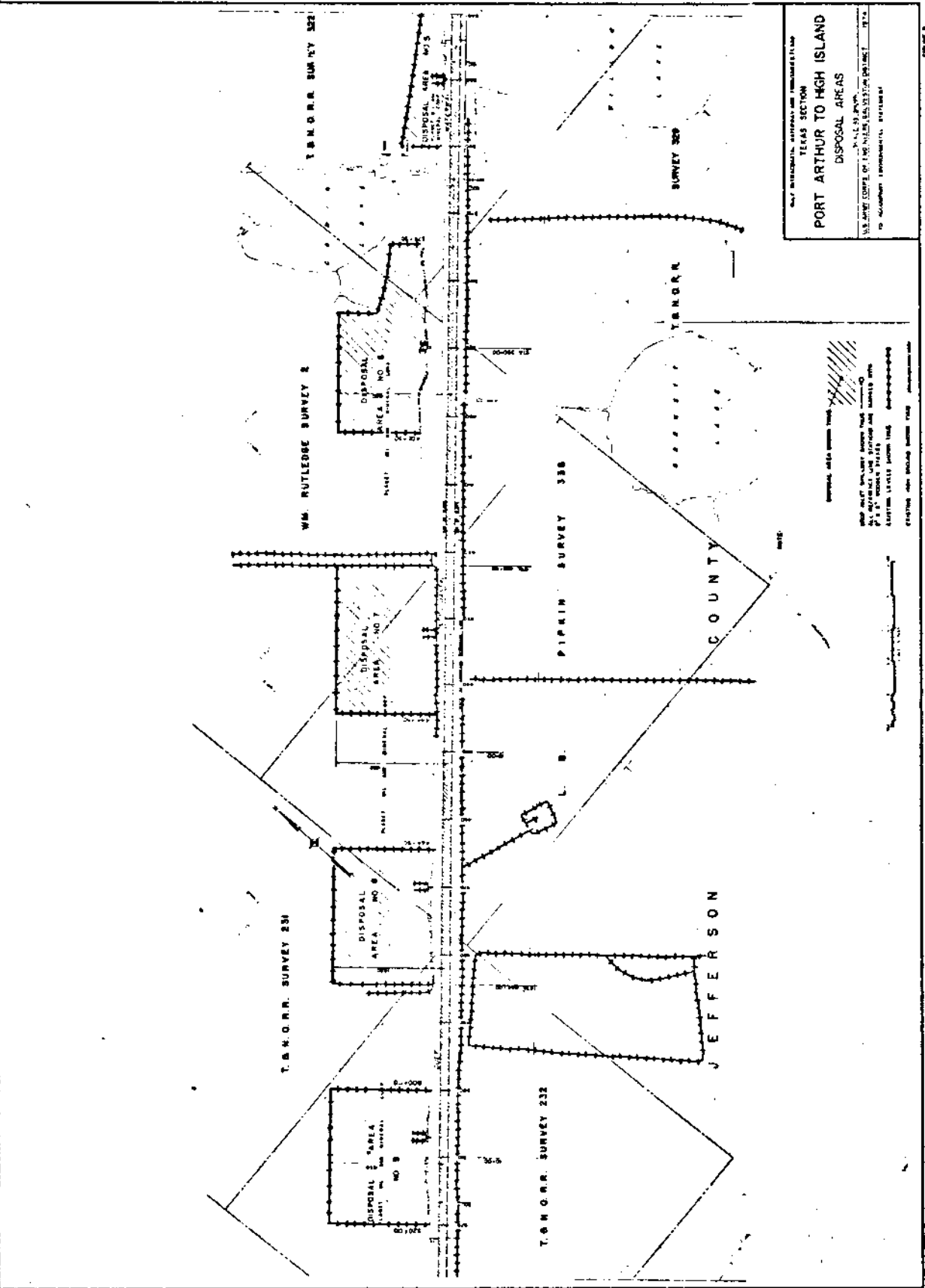
U.S. ARMY
 ENGINEERING DISTRICT
 TEXAS SECTION
PORT ARTHUR TO HIGH ISLAND
 DISPOSAL AREAS
 U.S. ARMY ENGINEERING DISTRICT
 TEXAS SECTION
 U.S. ARMY ENGINEERING DISTRICT
 TEXAS SECTION



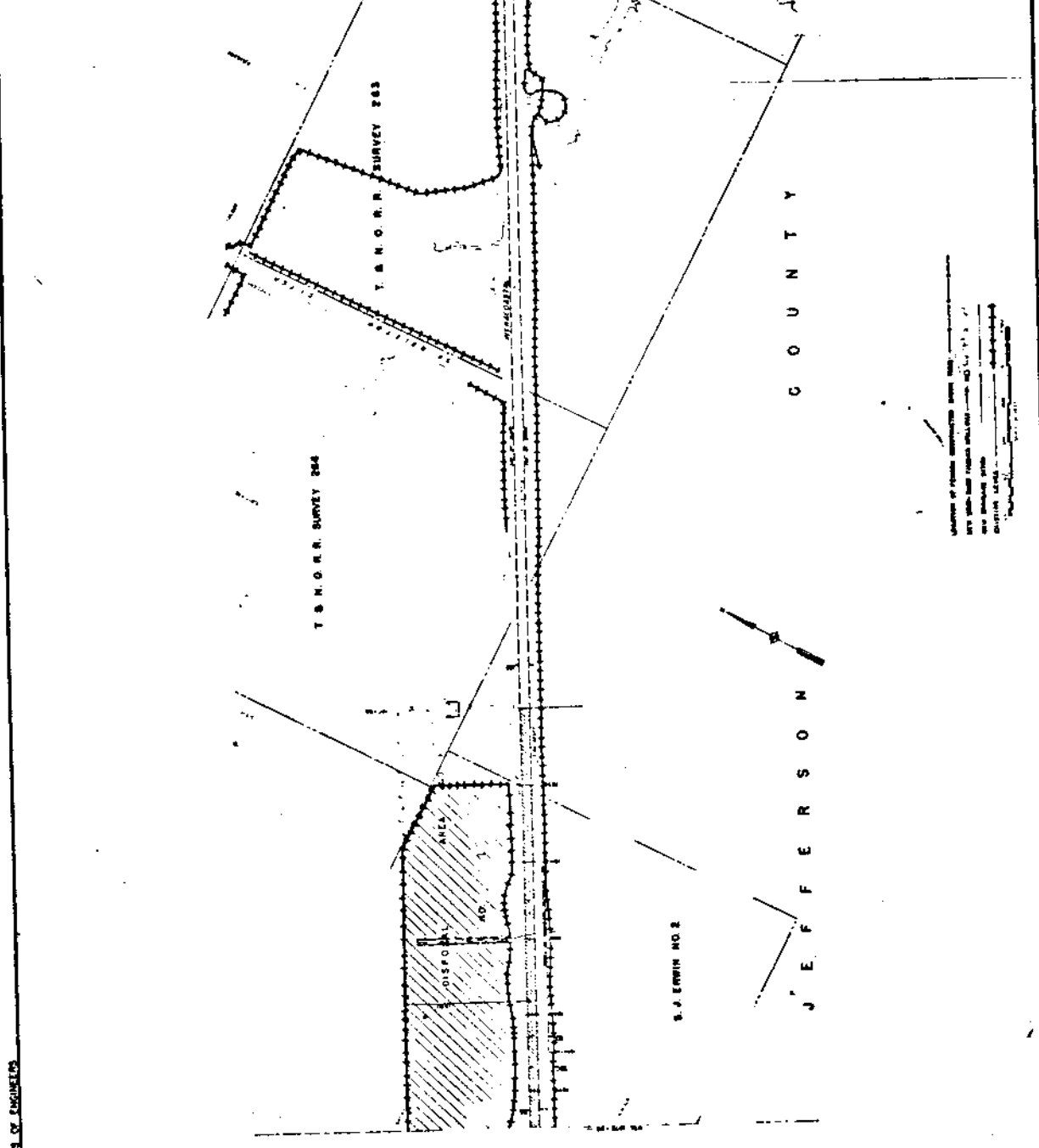
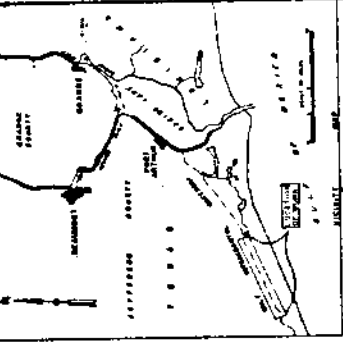
UNDESIGNED AREAS SHOWN WITH DASHED LINES
 ALL MEASUREMENTS ARE IN FEET AND DECIMALS THEREOF
 THIS MAP IS A REPRODUCTION OF THE ORIGINAL SURVEY MAP
 DATED 1911 AND IS NOT TO BE USED FOR CONSTRUCTION PURPOSES



NOT AUTHORIZED REPRODUCTION OR TRANSMISSION
 TEXAS SECTION
PORT ARTHUR TO HIGH ISLAND
 DISPOSAL AREAS
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, DISTRICT OFFICE, HOUSTON, TEXAS
 10 AUGUST 1964 (REVISED), 1964

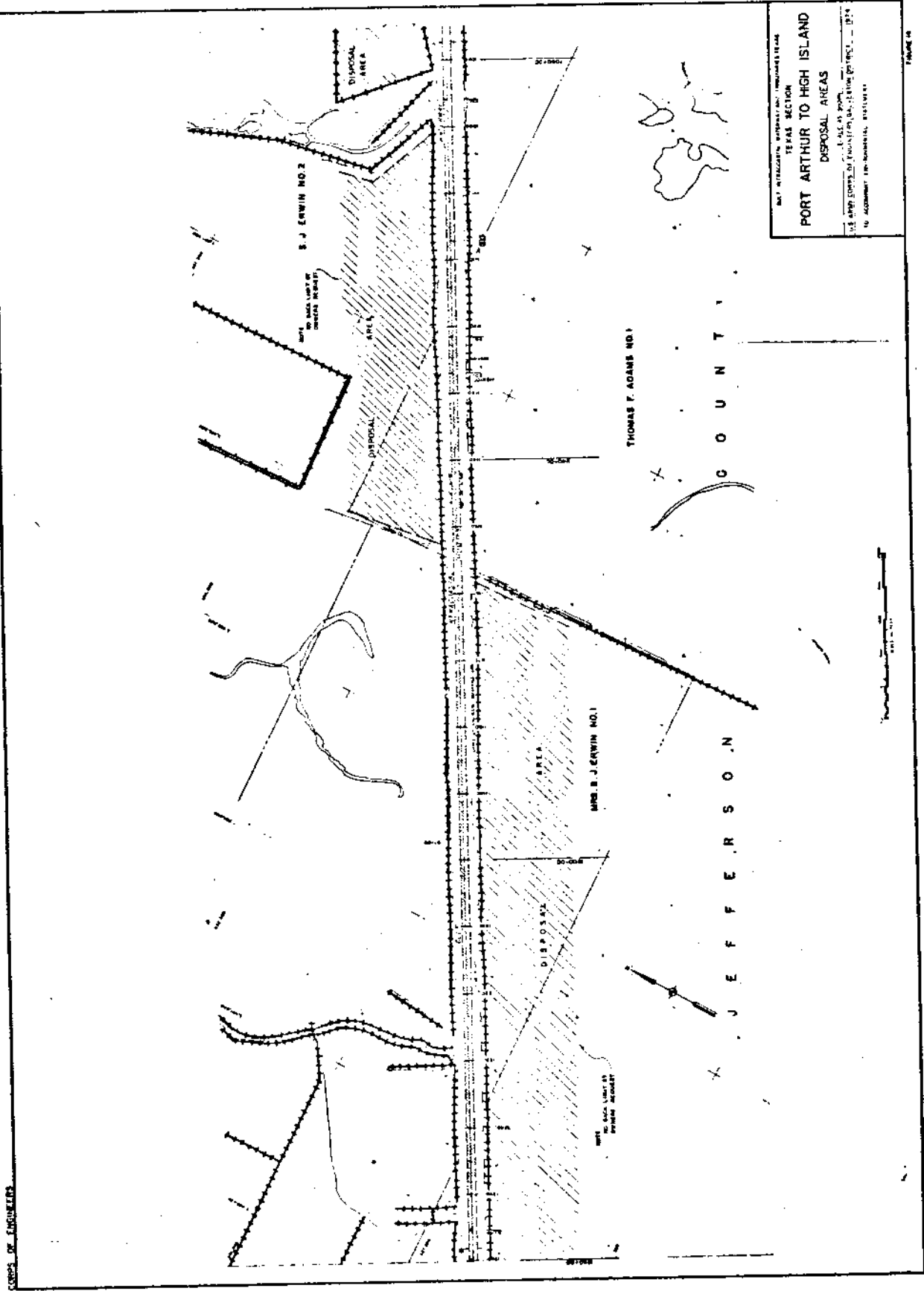


U. S. ARMY

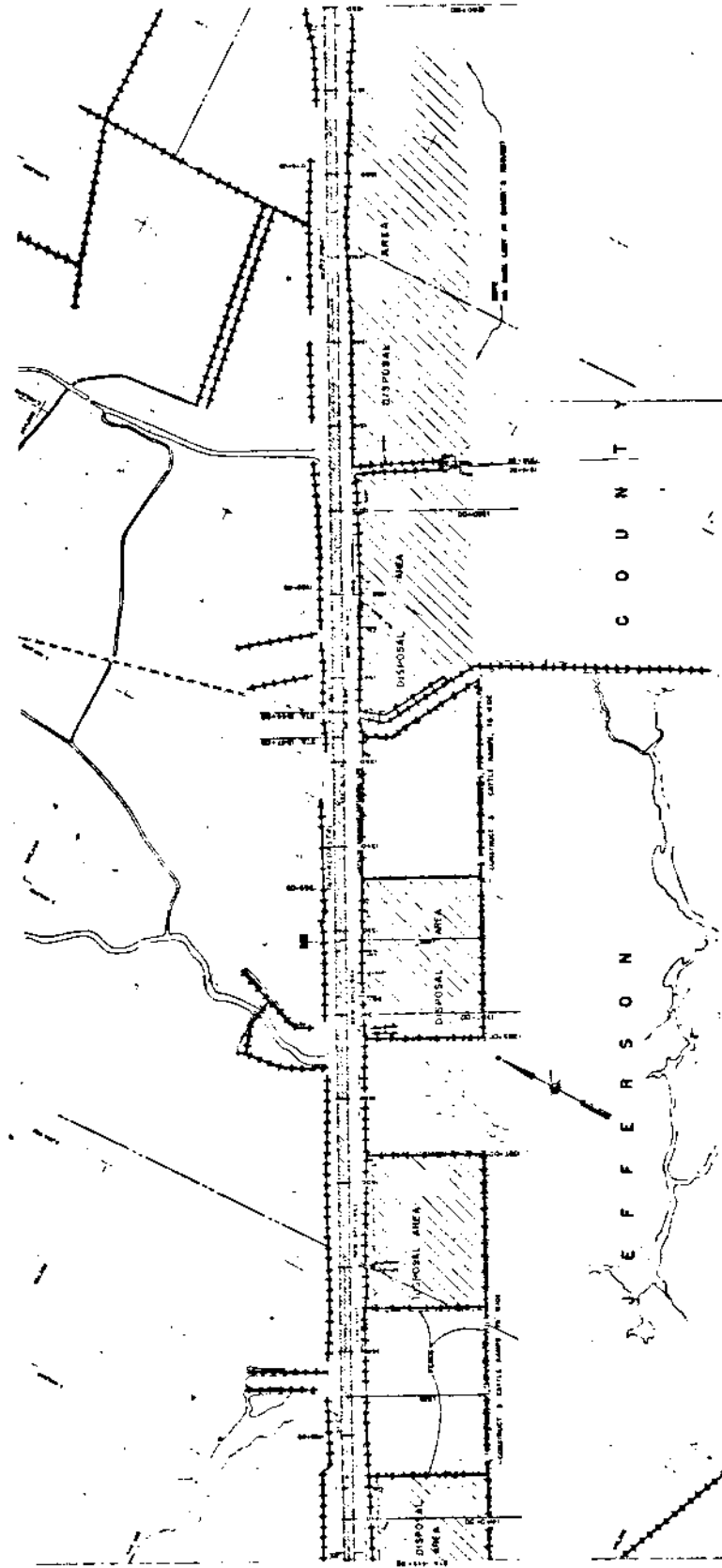


U.S. ARMY
 CORPS OF ENGINEERS
 TEXAS SECTION
**PORT ARTHUR TO HIGH ISLAND
 DISPOSAL AREAS**
 SCALE: AS SHOWN
 PREPARED BY: [Name]
 DATE: [Date]
 TO: [Recipient]

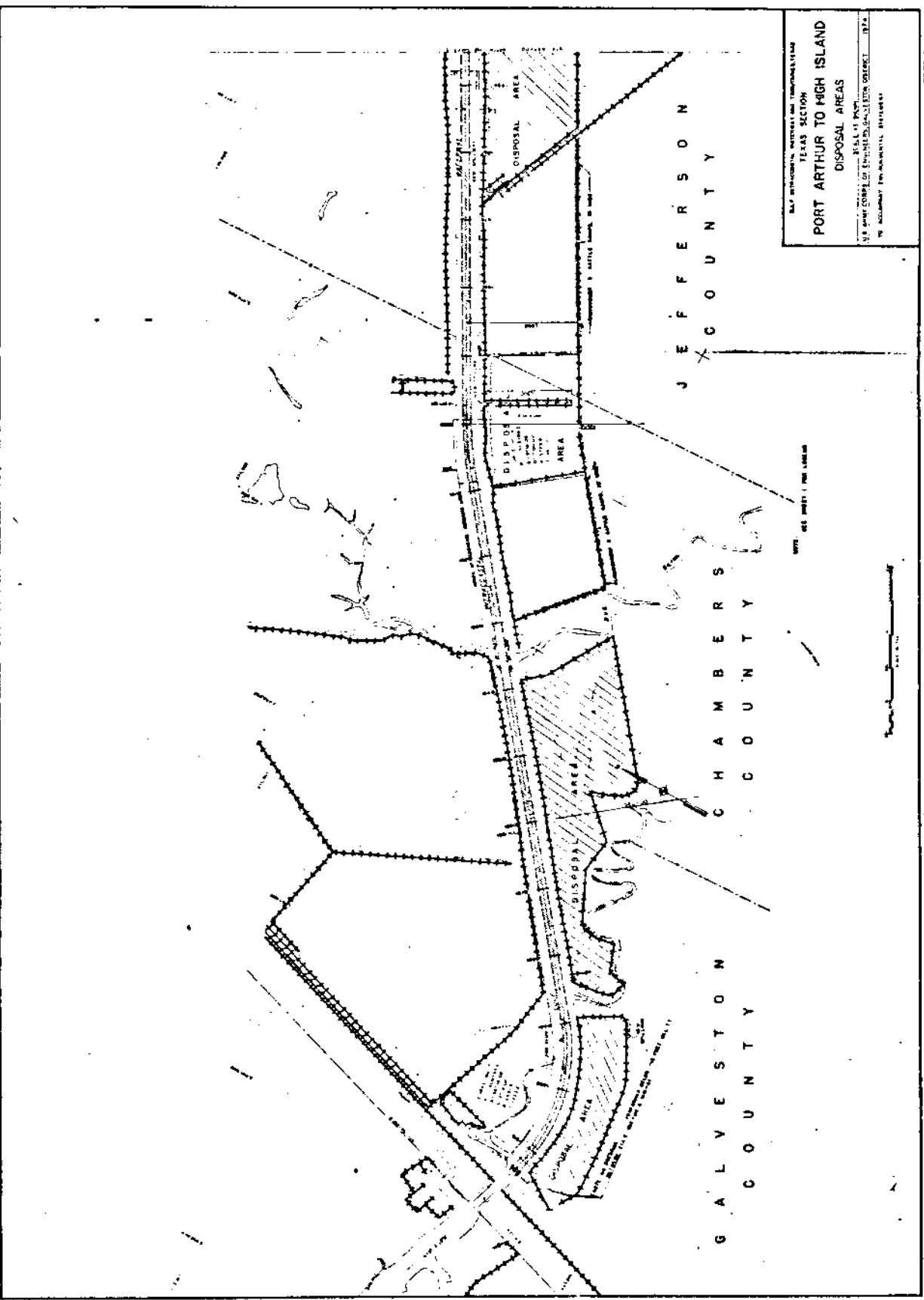
FIGURE 2



MAP OF ILLINOIS, MISSOURI, AND NEBRASKA
 TEXAS SECTION
PORT ARTHUR TO HIGH ISLAND
DISPOSAL AREAS
 U.S. ARMY ENGINEERING DISTRICT OF TEXAS
 IN ACCORDANCE WITH ARMY REGULATIONS



1. ALL INFORMATION, INTERESTS AND COMMUNICATIONS
 TEXAS SECTION
PORT ARTHUR TO HIGH ISLAND
 DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS
 10 AUGUST 1964



SOIL INVESTIGATION, INVESTIGATION AND RECOMMENDATIONS
 TEXAS SECTION
PORT ARTHUR TO HIGH ISLAND
 DISPOSAL AREAS
 AS SHOWN ON PLANS
 BY ACCURATE ENVIRONMENTAL SERVICES

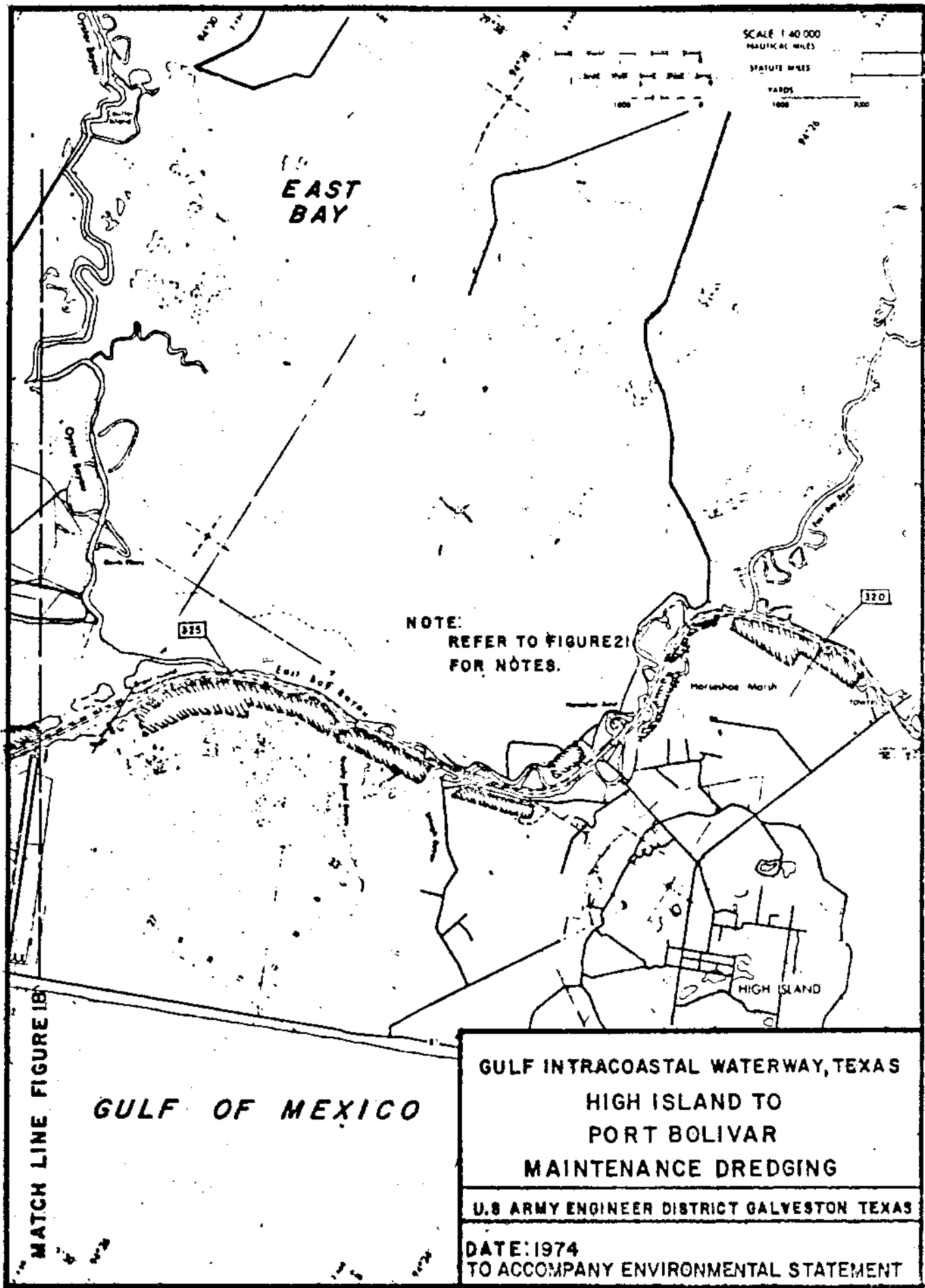
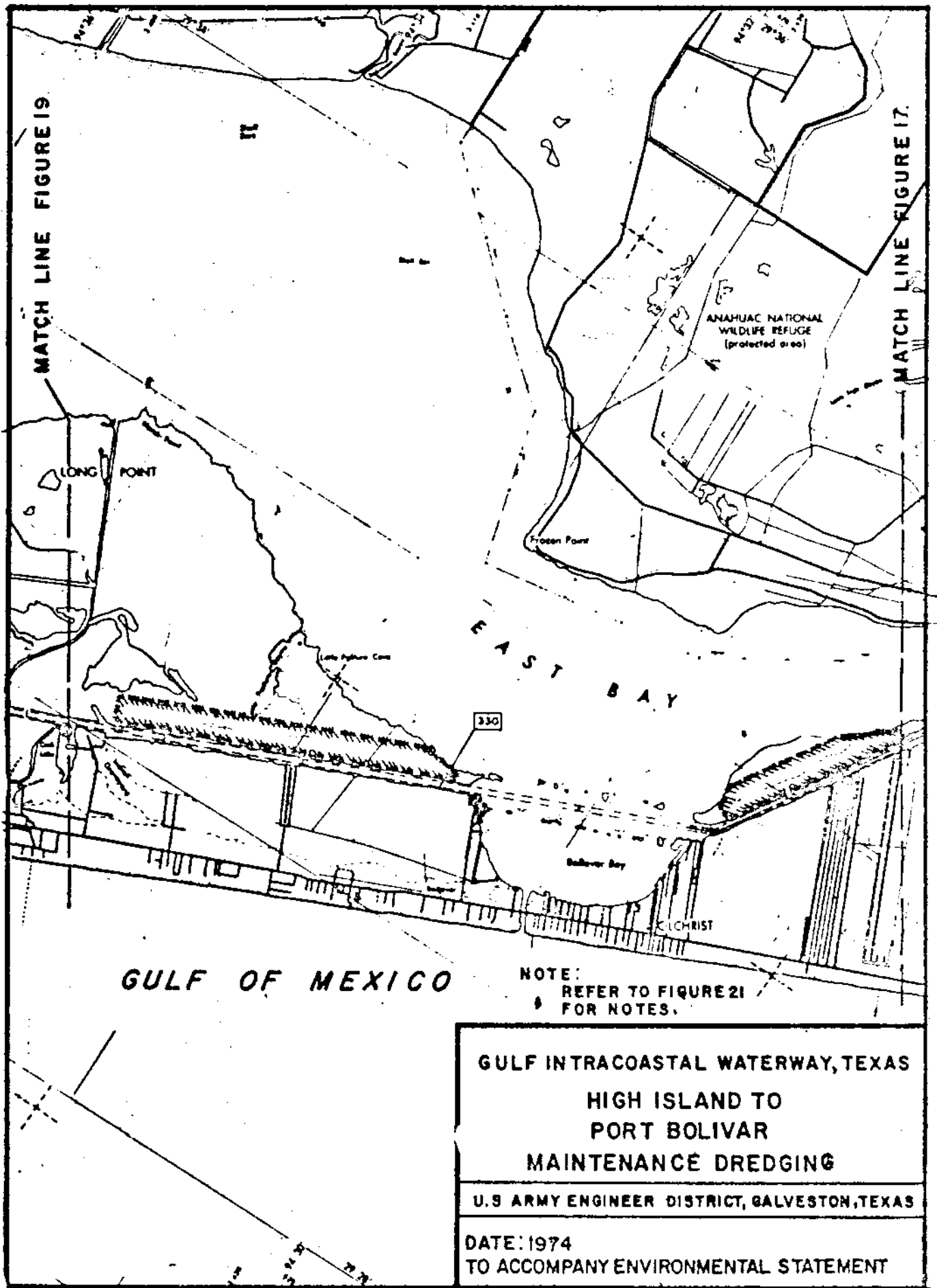


FIGURE 17

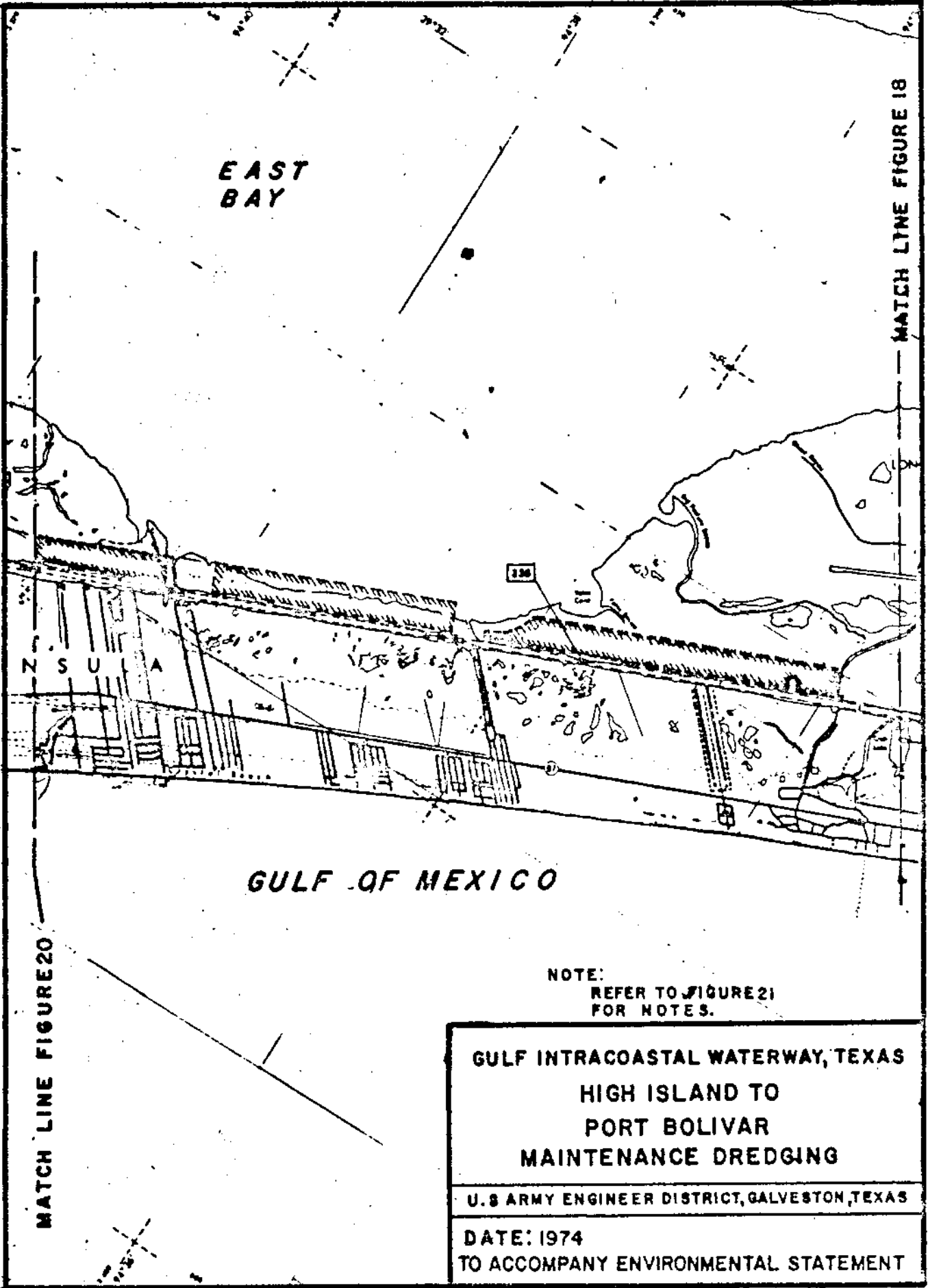


GULF INTRACOASTAL WATERWAY, TEXAS
 HIGH ISLAND TO
 PORT BOLIVAR
 MAINTENANCE DREDGING

U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS

DATE: 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

FIGURE 18



**EAST
BAY**

MATCH LINE FIGURE 18

MATCH LINE FIGURE 20

GULF OF MEXICO

NSUA

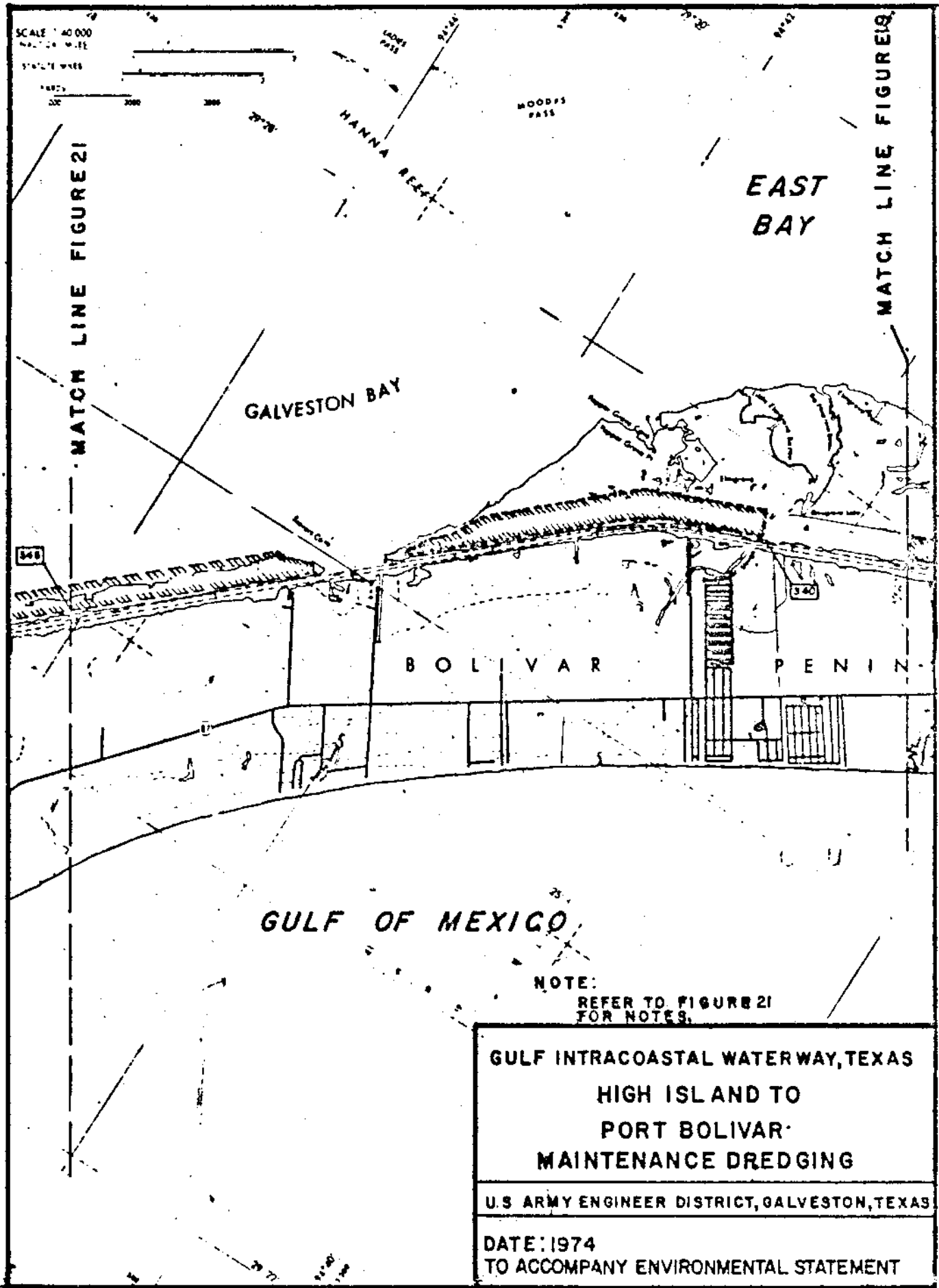
**NOTE:
REFER TO FIGURE 21
FOR NOTES.**

**GULF INTRACOASTAL WATERWAY, TEXAS
HIGH ISLAND TO
PORT BOLIVAR
MAINTENANCE DREDGING**

U. S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS

**DATE: 1974
TO ACCOMPANY ENVIRONMENTAL STATEMENT**

FIGURE 19



GULF INTRACOASTAL WATERWAY, TEXAS
HIGH ISLAND TO
PORT BOLIVAR
MAINTENANCE DREDGING

U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS

DATE: 1974
TO ACCOMPANY ENVIRONMENTAL STATEMENT

FIGURE 20

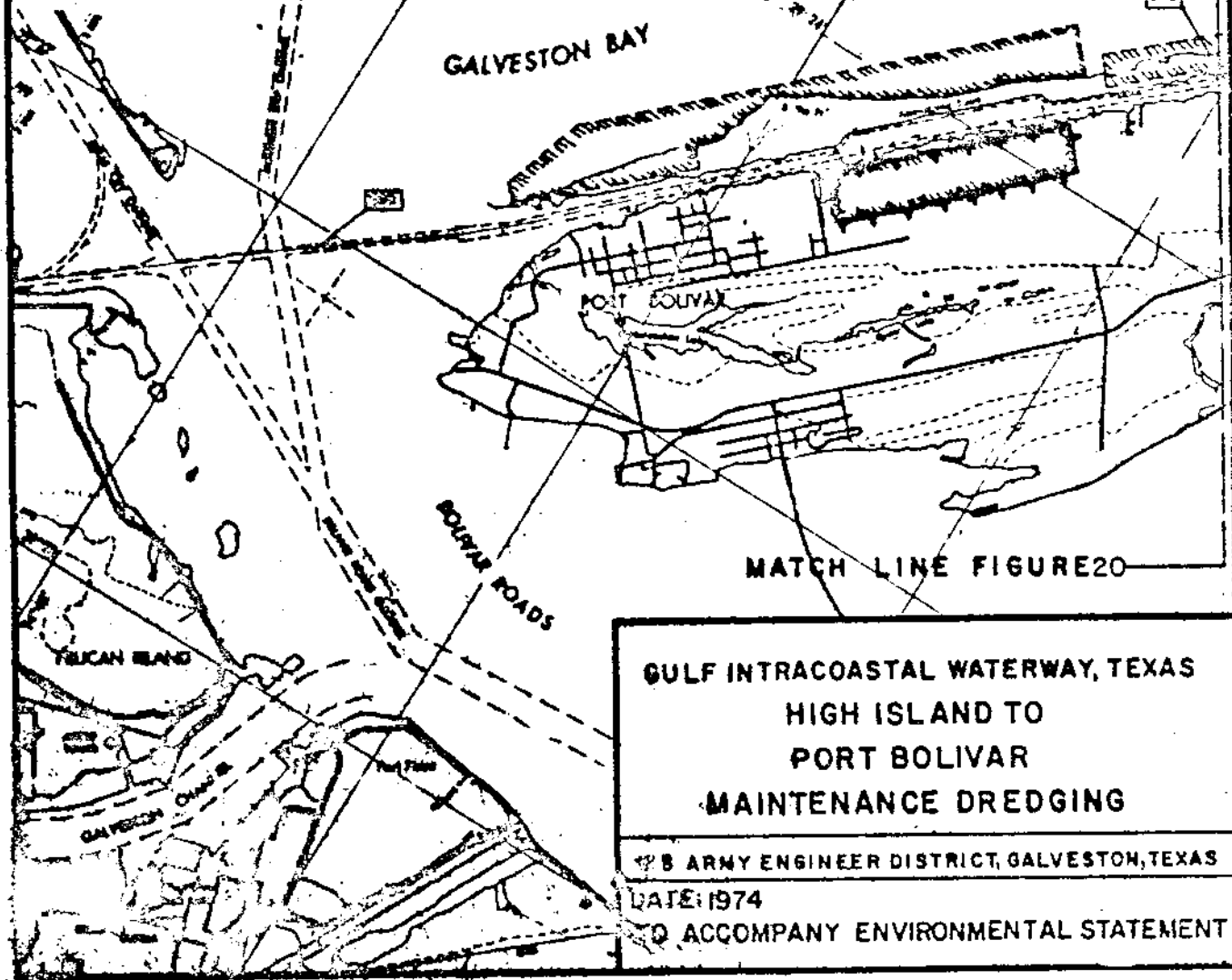


LEGEND

LEVEE

NOTES:

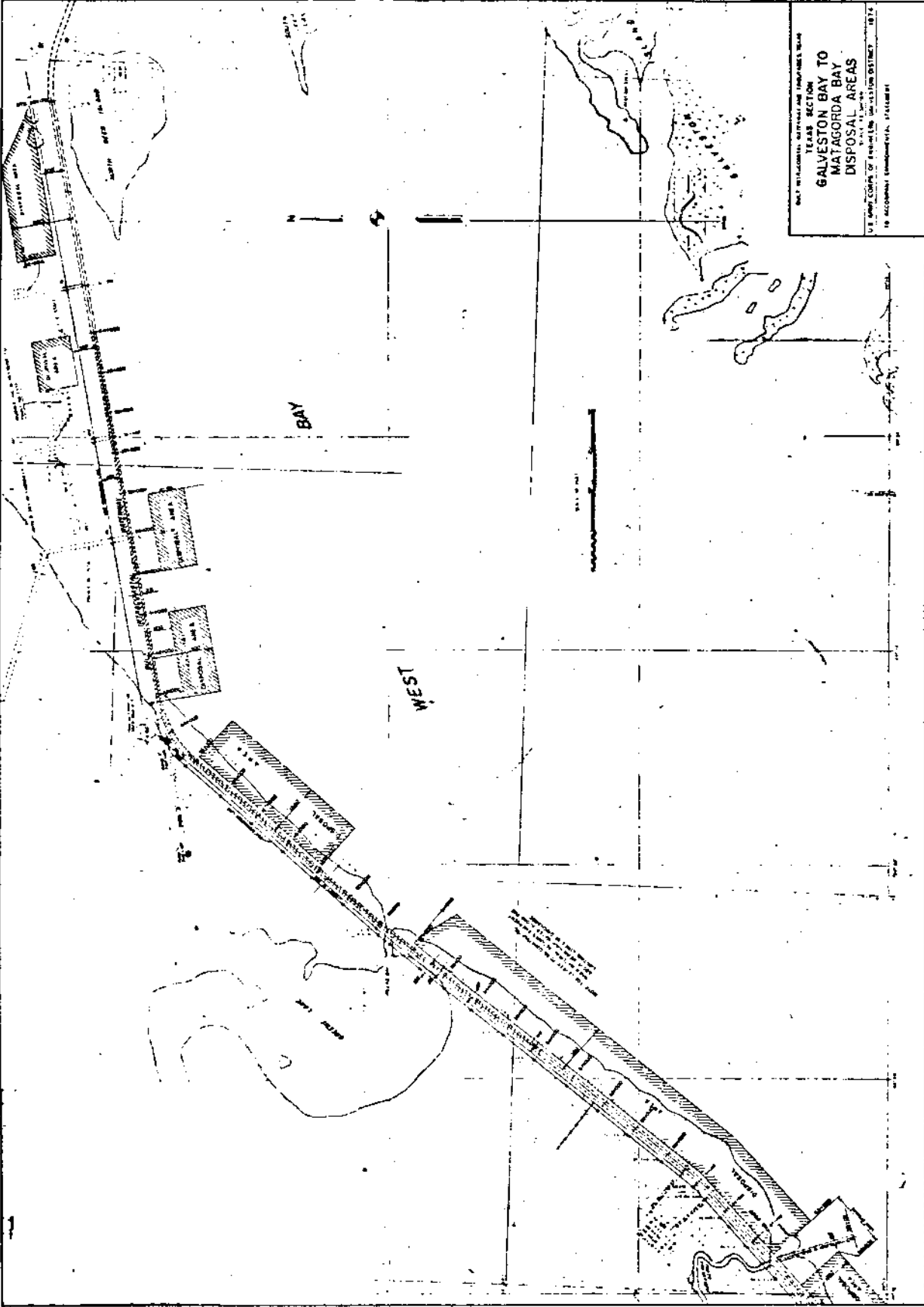
1. WHEN MATERIAL IN DISPOSAL AREAS BECOMES EMERGENT ABOVE MEAN HIGH WATER ALONG THE LIMITING LINES, LEVEES SHALL BE CONSTRUCTED TO PREVENT MATERIAL FROM FLOWING BEYOND. SUCH LIMIT, OR THE DISCHARGE POINT SHALL BE MOVED SO THAT MATERIAL WILL NOT FLOW BEYOND THE POINTS WHERE THE ELEVATION IS ABOVE MEAN HIGH WATER.
2. CHANNEL POINT OF DISCHARGE NOT TO EXTEND BEYOND 1500' FROM E OF CHANNEL. BUILD END AND BACK LEVEES WHEN MATERIAL OR LAND BECOMES EMERGENT ABOVE MEAN HIGH WATER. BUILD FRONTAL LEVEES WHEN REQUIRED TO PREVENT MATERIAL FROM FLOWING BACK INTO CHANNEL.

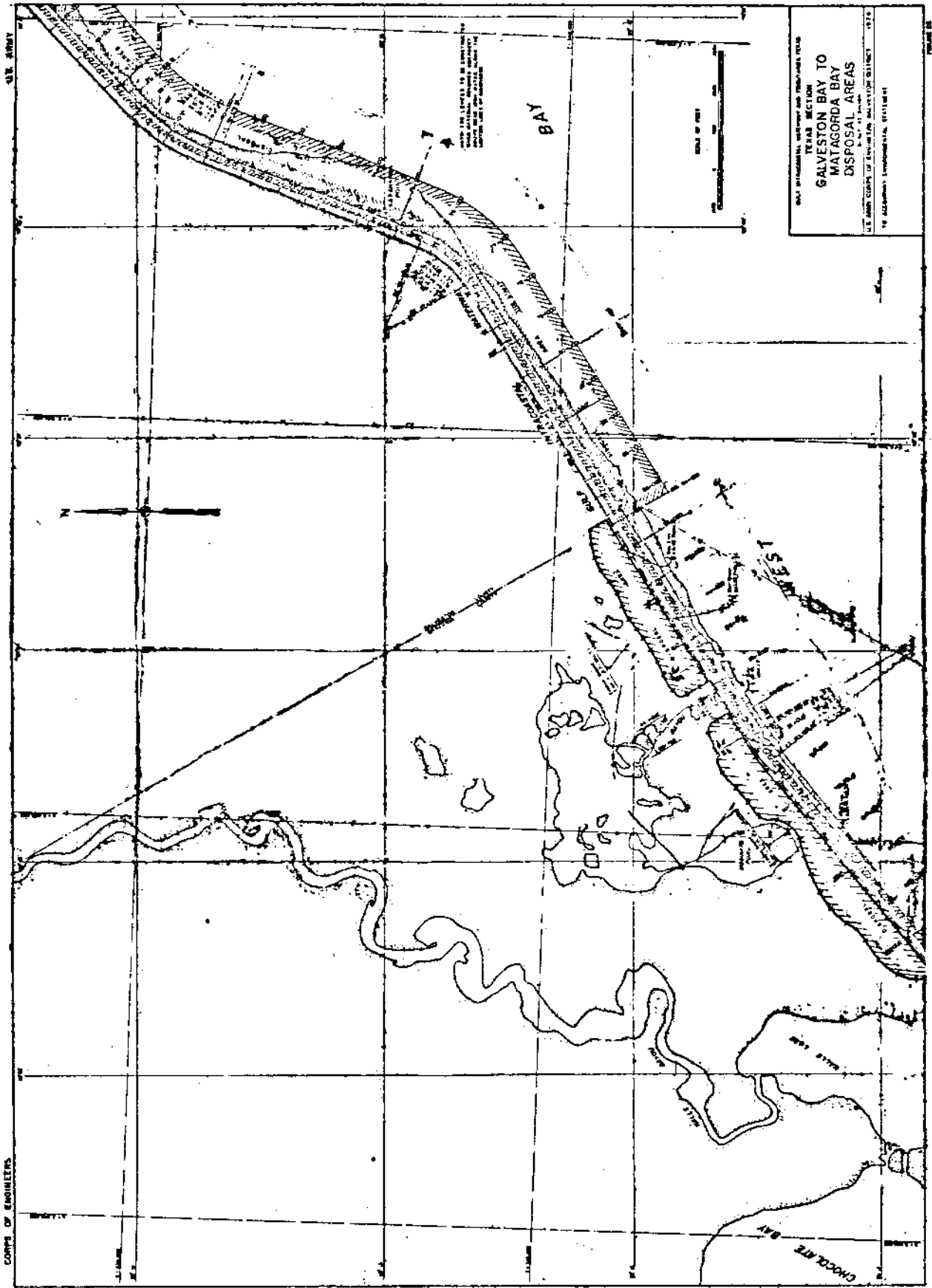


GULF INTRACOASTAL WATERWAY, TEXAS
HIGH ISLAND TO
PORT BOLIVAR
MAINTENANCE DREDGING

U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS
 DATE: 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

FIGURE 21





U.S. ARMY

CORPS OF ENGINEERS

BAY

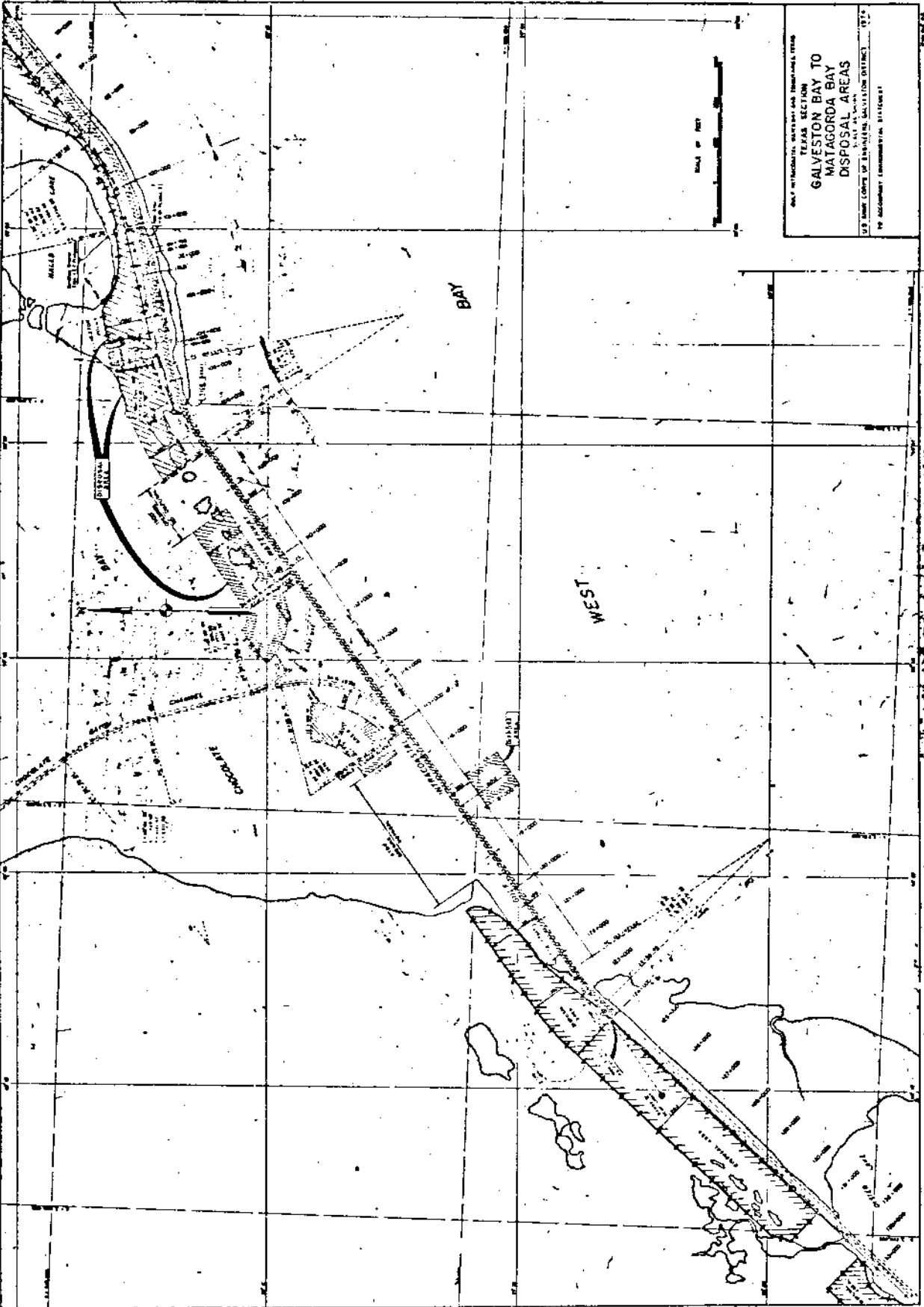
GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS

U.S. ARMY CORPS OF ENGINEERS, DISTRICT OFFICE
 1913



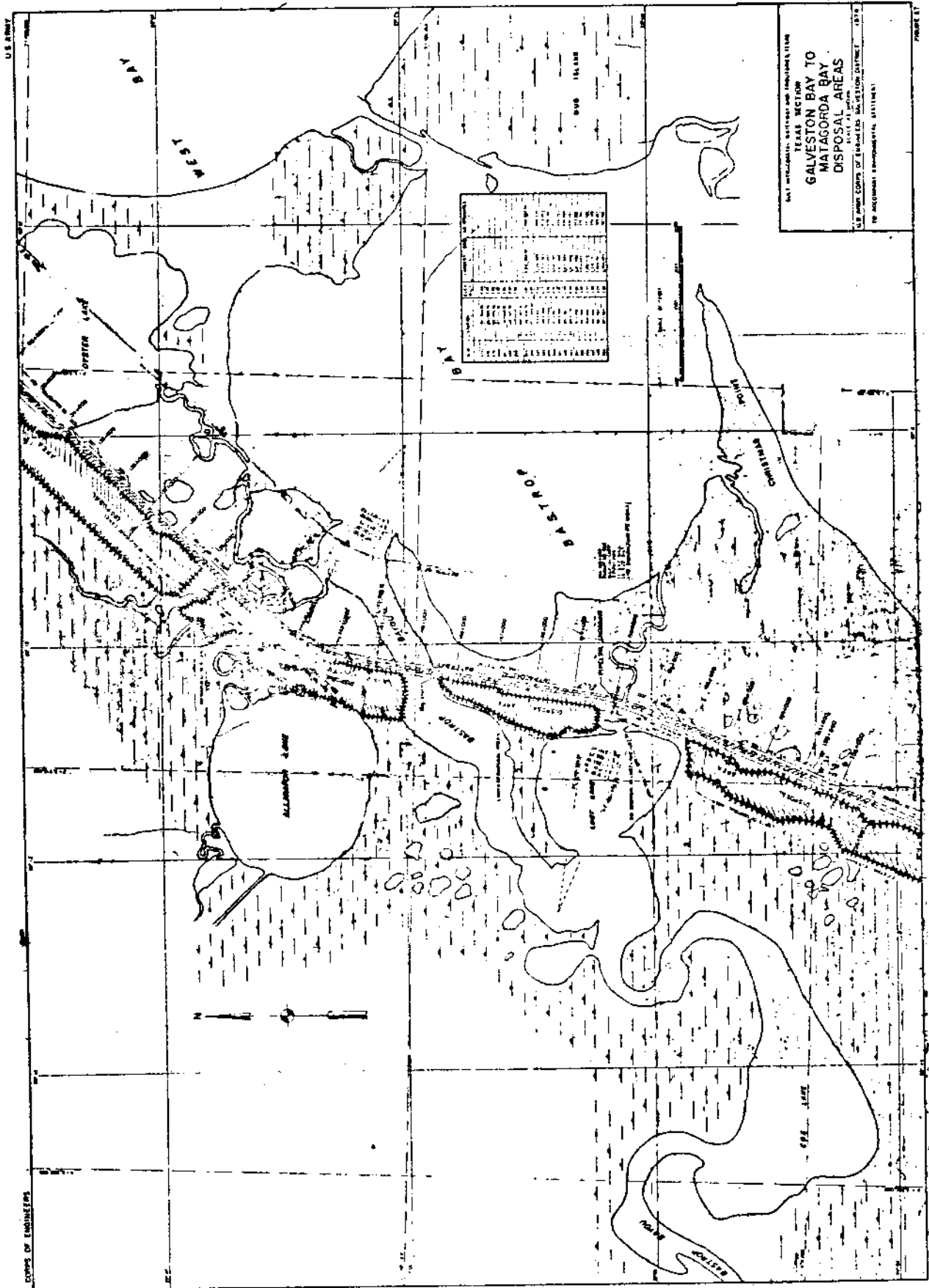
US ARMY

CORPS OF ENGINEERS



ONLY AUTHENTIC WATER AND TERRAIN DATA
 TEXAS SECTION
**GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS**
 U.S. ARMY
 U.S. ARMY CORPS OF ENGINEERS (DISTRICT OFFICE)
 10 ACCORDANT (UNCLASSIFIED) 11/19/81

FIGURE 25



U.S. ARMY

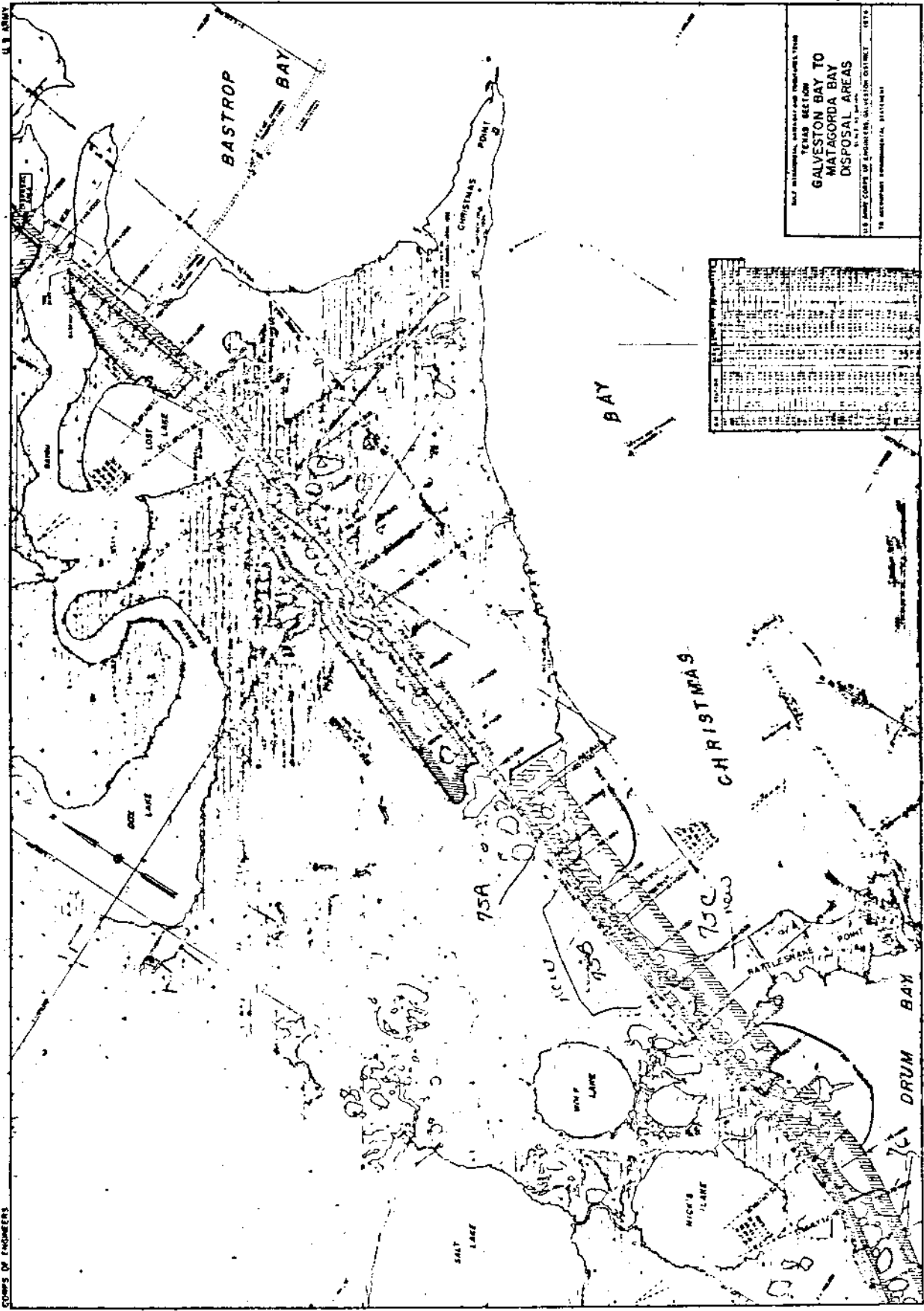
CORPS OF ENGINEERS

DATE: 11/19/68
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 BY: [signature]
 TITLE: GALVESTON BAY TO MATAGORDA BAY DISPOSAL AREAS
 PROJECT NUMBER: [blank]

SYMBOL	DESCRIPTION
[Hatched pattern]	SAND DISPOSAL AREA
[Hatched pattern]	MUD DISPOSAL AREA
[Hatched pattern]	SLOTTED DISPOSAL AREA
[Hatched pattern]	WATERWAY
[Hatched pattern]	LAND
[Hatched pattern]	UNDESIGNATED DISPOSAL AREA
[Hatched pattern]	UNDESIGNATED WATERWAY
[Hatched pattern]	UNDESIGNATED LAND



FIGURE 11

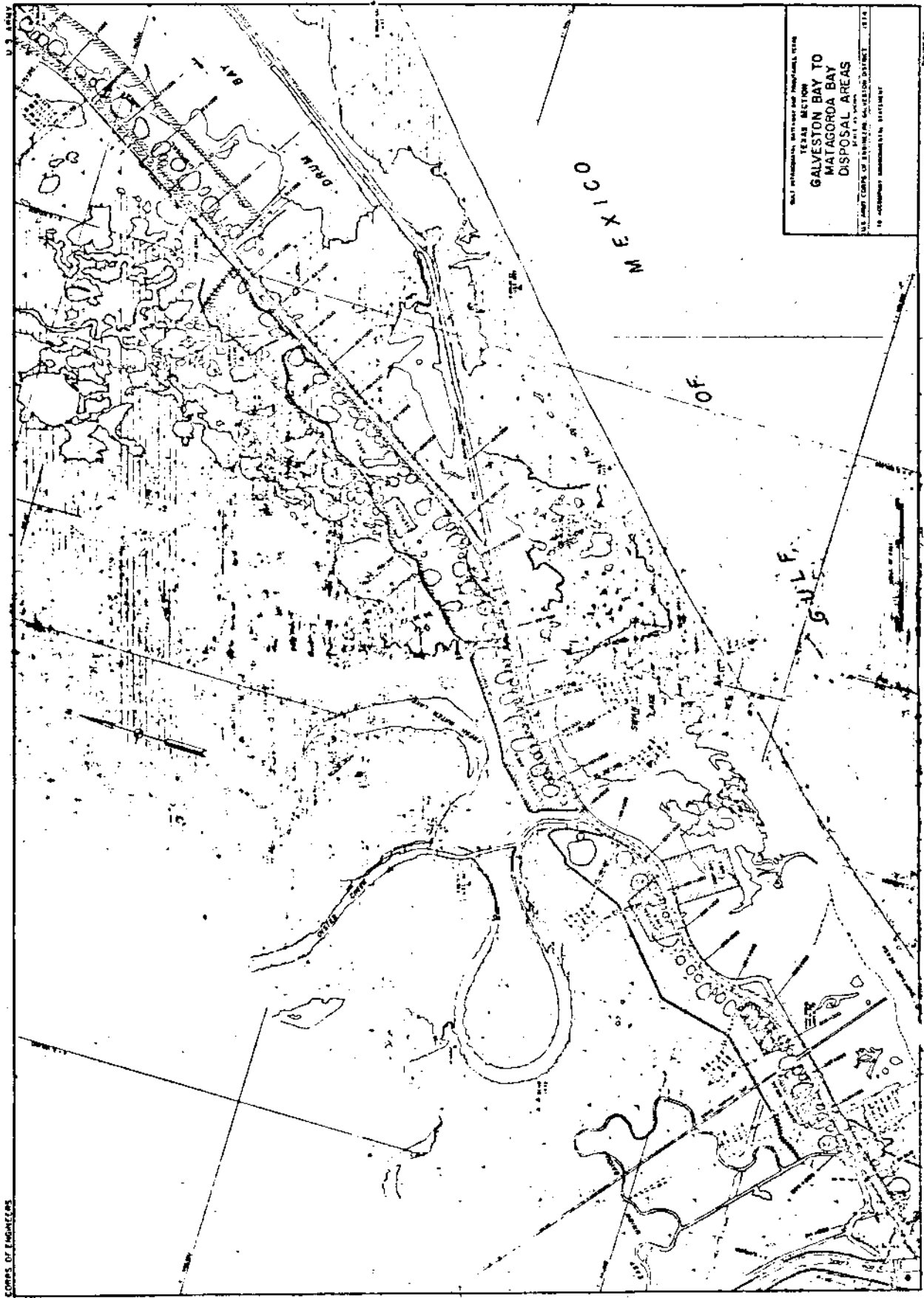


U.S. ARMY
 TEXAS SECTION
 GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT, TEXAS
 10 OCTOBER 1964

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR CONSTRUCTION	10/10/64	...
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COMPS OF ENGINEERS

FIGURE 10

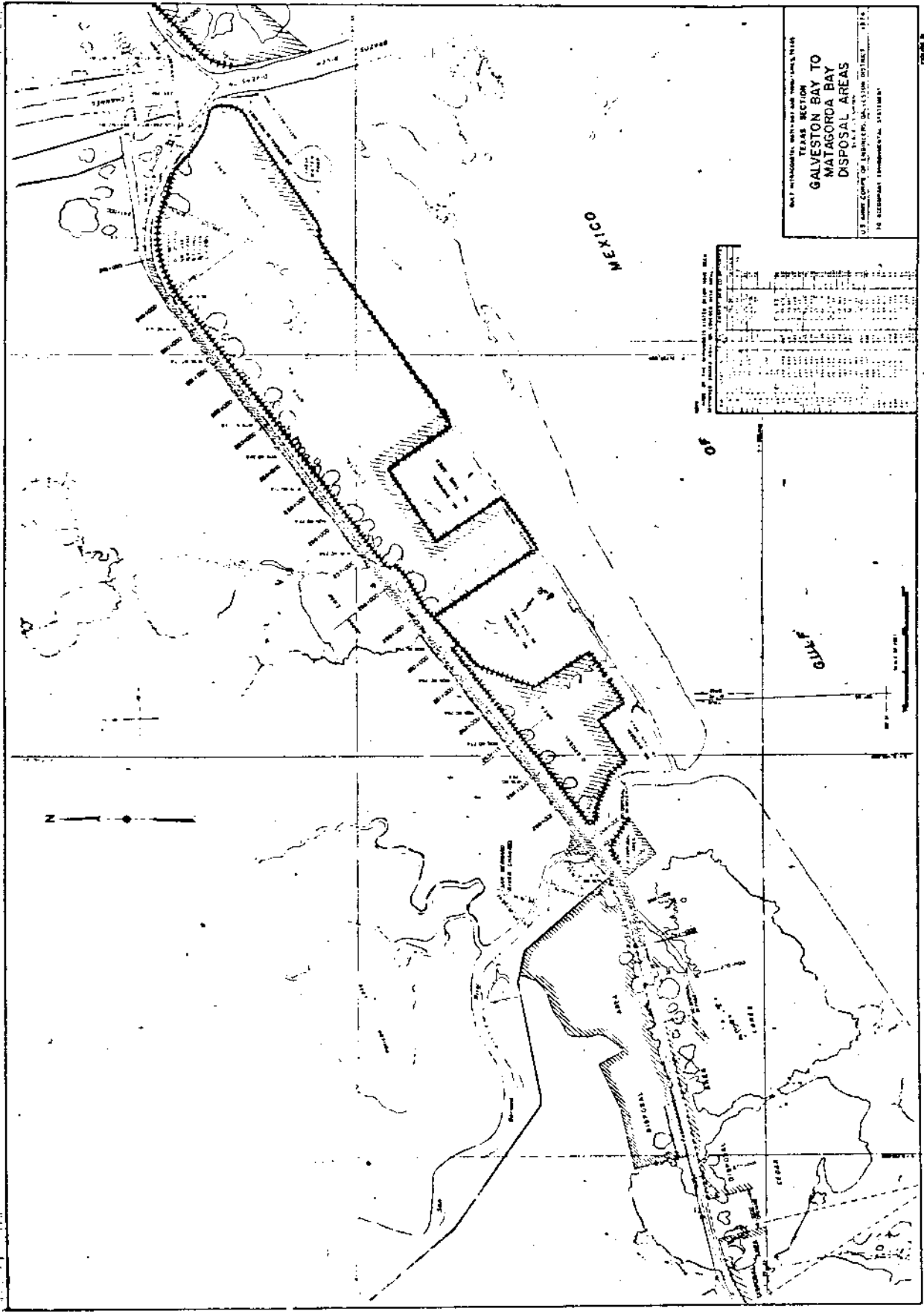


U. S. ARMY

CORPS OF ENGINEERS

GALT INVESTIGATION, SURVEY AND PHOTOGRAPHY, 1954
 TEXAS SECTION
**GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS**
 PART 1, SHEET
 U. S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT - 1514
 BY ACCOMPANYING INSTRUMENTATION STATEMENT

NUMBER 83

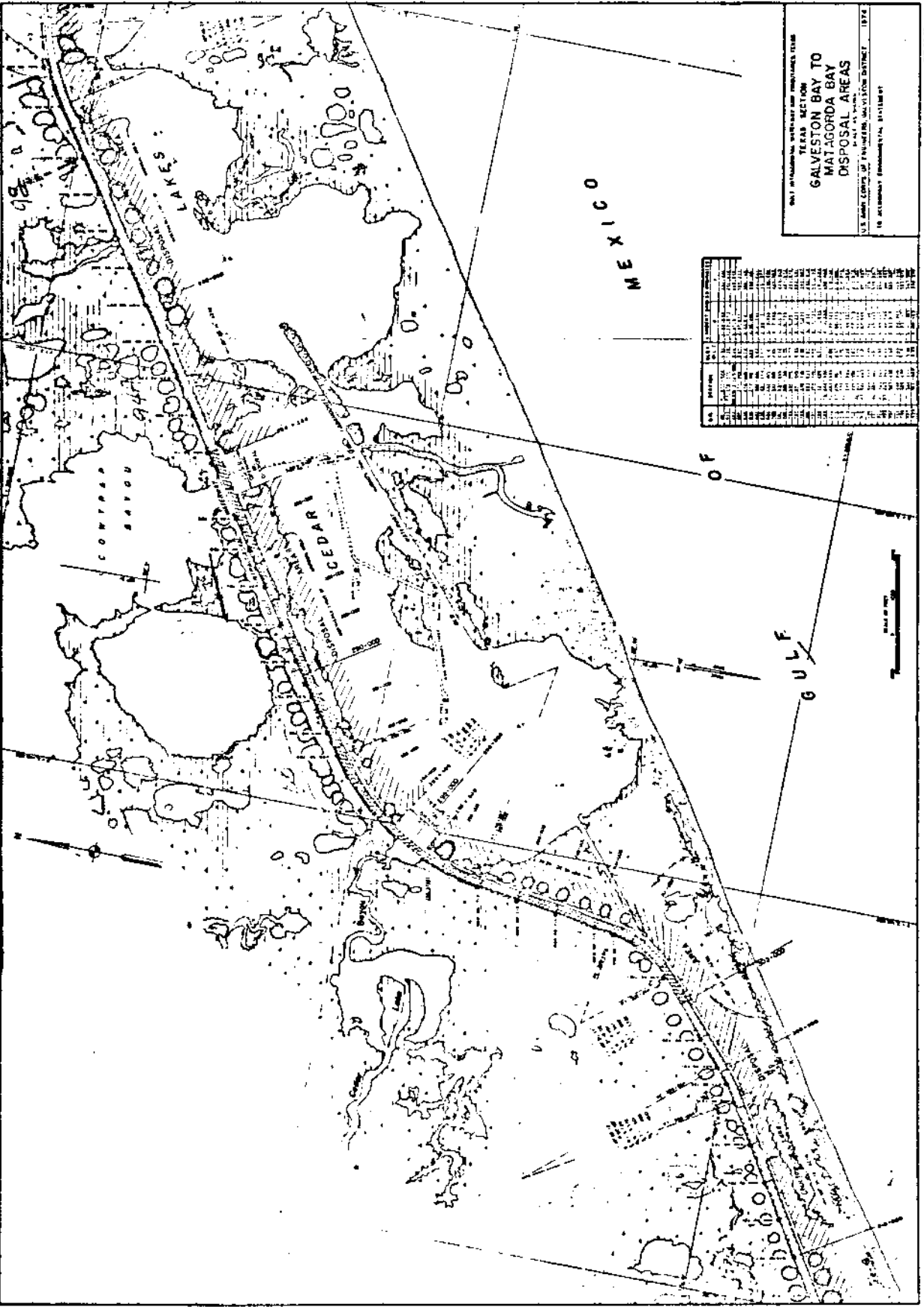


UNIT INTAGORATE, MATAGORDA AND GALVESTON BAYS
 TEXAS SECTION
**GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS**
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 10 OCTOBER 1960 (REVISED)

SECTION	COORDINATE	DISPOSAL AREA	AREA (ACRES)	DEPTH (FEET)	STATUS
1	1000000	1000000	1000	10	ACTIVE
2	1000000	1000000	1000	10	ACTIVE
3	1000000	1000000	1000	10	ACTIVE
4	1000000	1000000	1000	10	ACTIVE
5	1000000	1000000	1000	10	ACTIVE
6	1000000	1000000	1000	10	ACTIVE
7	1000000	1000000	1000	10	ACTIVE
8	1000000	1000000	1000	10	ACTIVE
9	1000000	1000000	1000	10	ACTIVE
10	1000000	1000000	1000	10	ACTIVE
11	1000000	1000000	1000	10	ACTIVE
12	1000000	1000000	1000	10	ACTIVE
13	1000000	1000000	1000	10	ACTIVE
14	1000000	1000000	1000	10	ACTIVE
15	1000000	1000000	1000	10	ACTIVE
16	1000000	1000000	1000	10	ACTIVE
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19	1000000	1000000	1000	10	ACTIVE
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46	1000000	1000000	1000	10	ACTIVE
47	1000000	1000000	1000	10	ACTIVE
48	1000000	1000000	1000	10	ACTIVE
49	1000000	1000000	1000	10	ACTIVE
50	1000000	1000000	1000	10	ACTIVE

U.S. ARMY

CORPS OF ENGINEERS



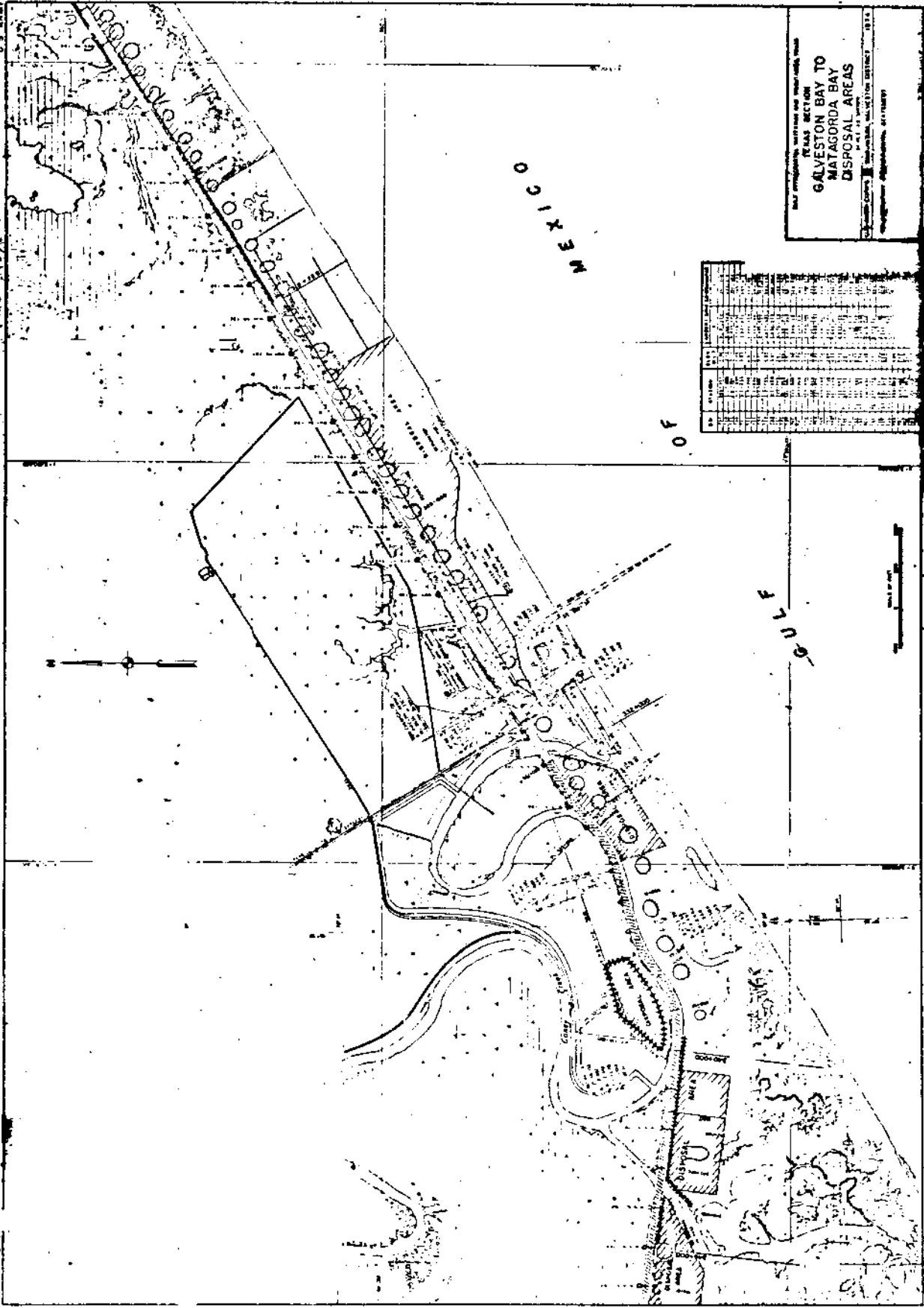
NO.	SECTION	DATE	BY	REVISION
1	1	10/1/54
2	1	10/1/54
3	1	10/1/54
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5	1	10/1/54
6	1	10/1/54
7	1	10/1/54
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UNIT INFORMATION SHEET FOR PROJECTS UNDER
 TEXAS SECTION
**GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS**
 DRAWN BY: ...
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT, TEXAS
 AN ACCOMPANYING ENVIRONMENTAL STATEMENT

FIGURE 28

U.S. ARMY

ENGINEERING CENTER



GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS
 SHEET NO. 1
 DATE: 1954

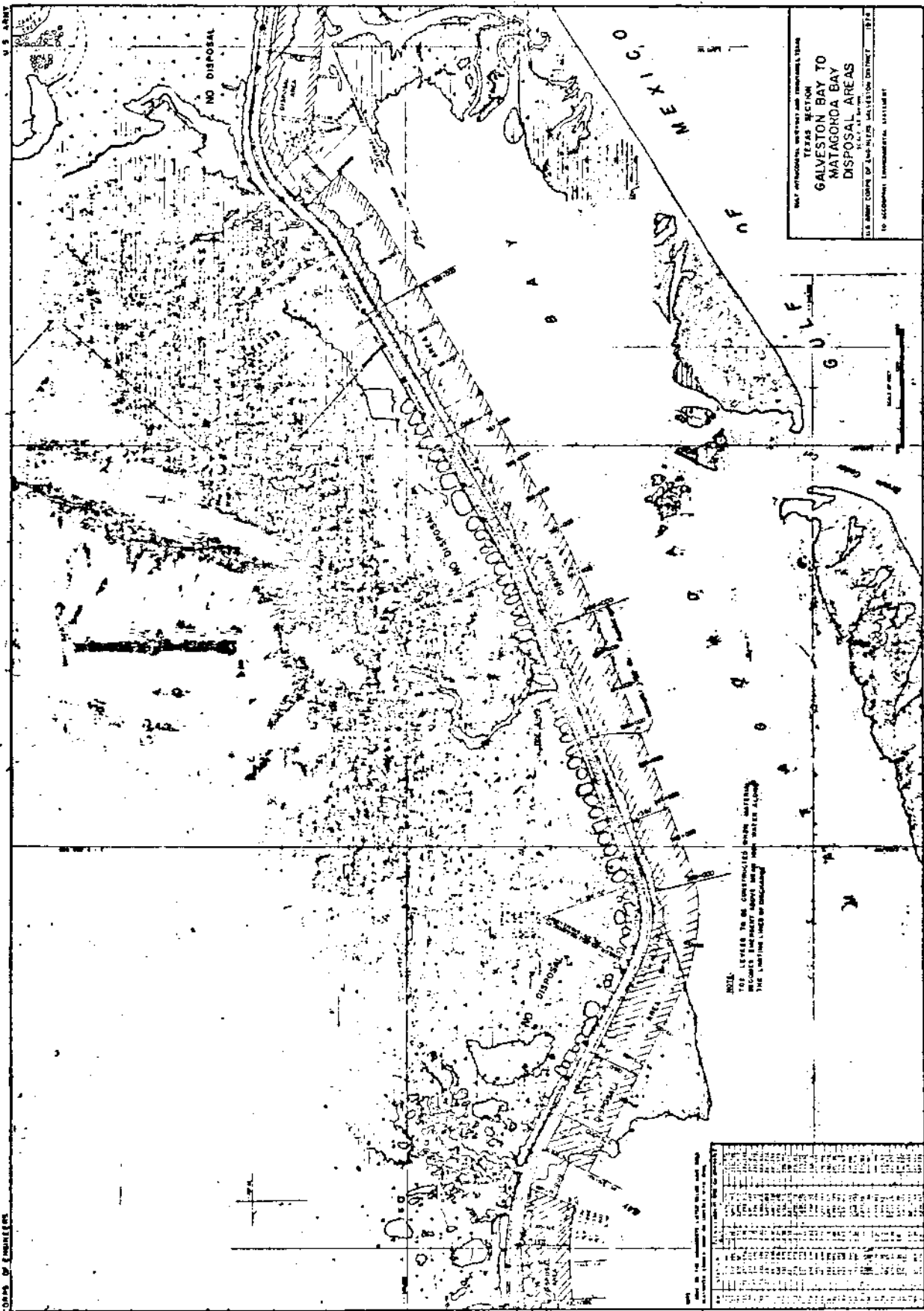
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MEXICO

OF

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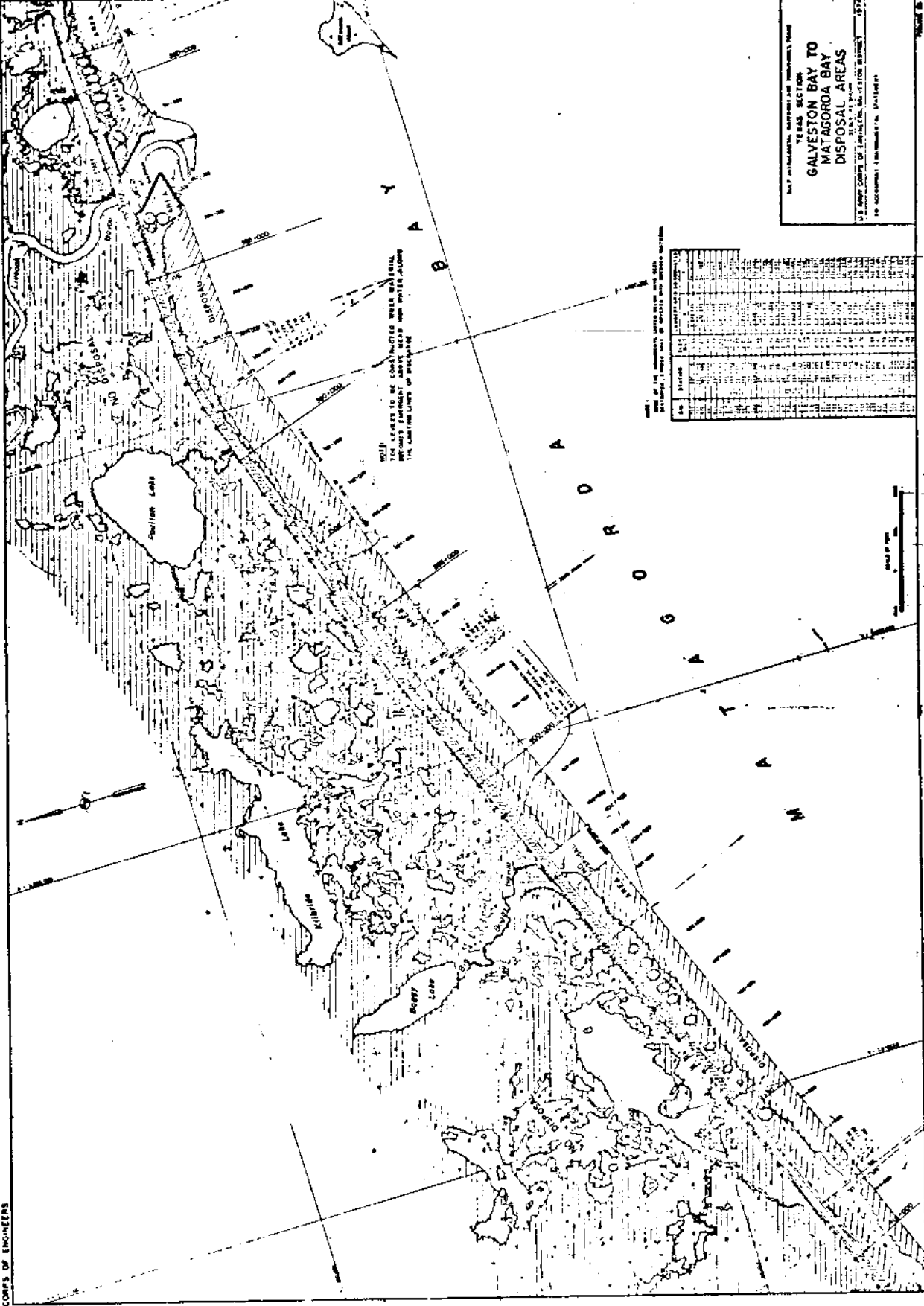
MAY APPROXIMATE, UNCONTROLLED AND TEMPORAL YEARS
TEXAS SECTION
GALVESTON BAY TO
MATAGORDA BAY
DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 TO ACCOMPANY: ENVIRONMENTAL STATEMENT

NOTE: AREAS TO BE CONTROLLED UNDER MATTERS
 BECOMES THE LINES OF THE STATES ALONG
 THE LIMITING LINES OF THE STATES ALONG

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U.S. ARMY

U.S. ARMY



COMPS OF ENGINEERS

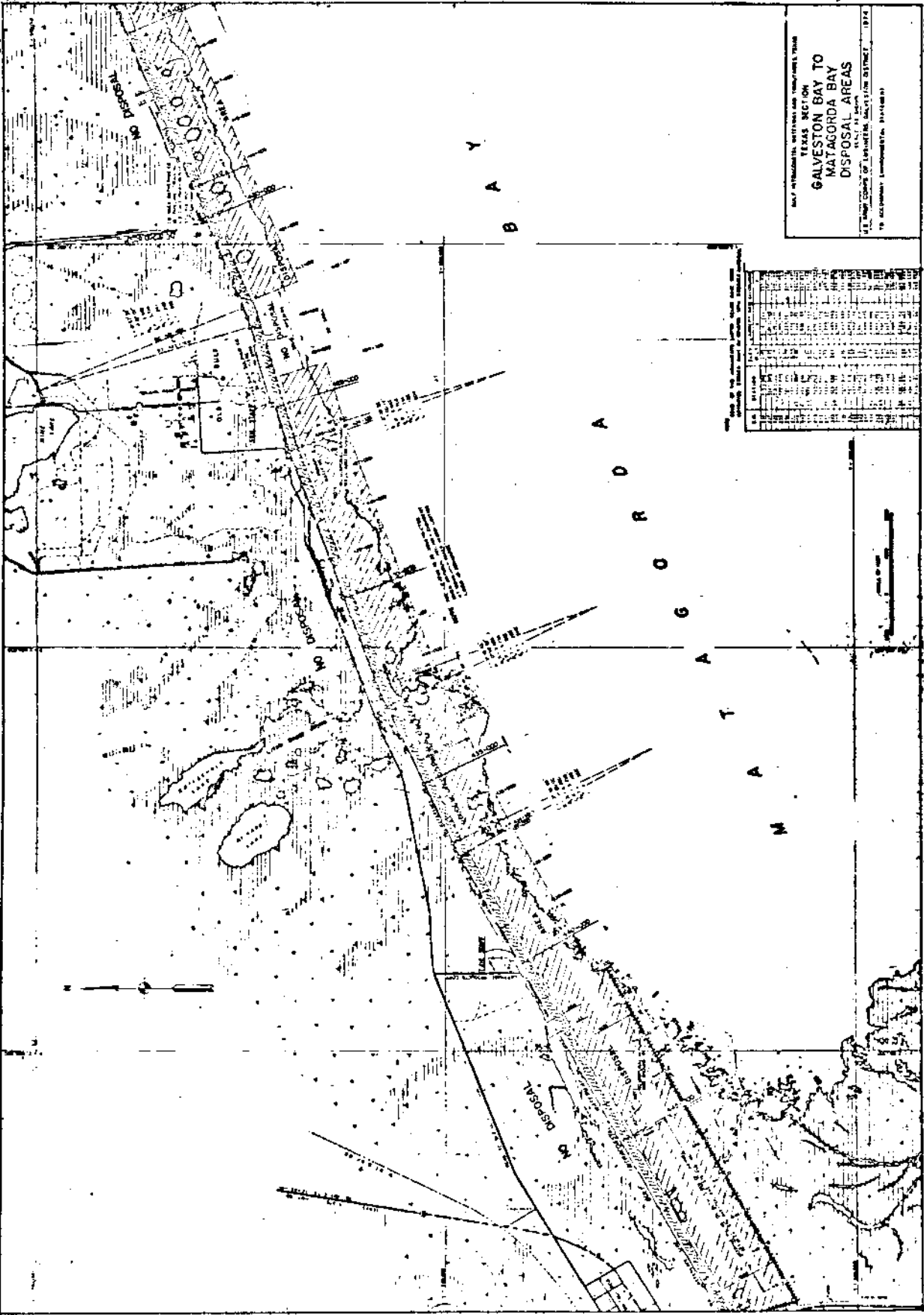
U.S. ARMY ENGINEERING CENTER
 TEXAS SECTION
**GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS**
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT, 1972
 10 000000 1000000 0100000

NOTE: THE ABOVE INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

NO.	SECTION	DATE	BY	REVISION
1	1	10/1/72	J. H. ...	...
2	2	10/1/72	J. H. ...	...
3	3	10/1/72	J. H. ...	...
4	4	10/1/72	J. H. ...	...
5	5	10/1/72	J. H. ...	...
6	6	10/1/72	J. H. ...	...
7	7	10/1/72	J. H. ...	...
8	8	10/1/72	J. H. ...	...
9	9	10/1/72	J. H. ...	...
10	10	10/1/72	J. H. ...	...
11	11	10/1/72	J. H. ...	...
12	12	10/1/72	J. H. ...	...
13	13	10/1/72	J. H. ...	...
14	14	10/1/72	J. H. ...	...
15	15	10/1/72	J. H. ...	...
16	16	10/1/72	J. H. ...	...
17	17	10/1/72	J. H. ...	...
18	18	10/1/72	J. H. ...	...
19	19	10/1/72	J. H. ...	...
20	20	10/1/72	J. H. ...	...
21	21	10/1/72	J. H. ...	...
22	22	10/1/72	J. H. ...	...
23	23	10/1/72	J. H. ...	...
24	24	10/1/72	J. H. ...	...
25	25	10/1/72	J. H. ...	...
26	26	10/1/72	J. H. ...	...
27	27	10/1/72	J. H. ...	...
28	28	10/1/72	J. H. ...	...
29	29	10/1/72	J. H. ...	...
30	30	10/1/72	J. H. ...	...
31	31	10/1/72	J. H. ...	...
32	32	10/1/72	J. H. ...	...
33	33	10/1/72	J. H. ...	...
34	34	10/1/72	J. H. ...	...
35	35	10/1/72	J. H. ...	...
36	36	10/1/72	J. H. ...	...
37	37	10/1/72	J. H. ...	...
38	38	10/1/72	J. H. ...	...
39	39	10/1/72	J. H. ...	...
40	40	10/1/72	J. H. ...	...
41	41	10/1/72	J. H. ...	...
42	42	10/1/72	J. H. ...	...
43	43	10/1/72	J. H. ...	...
44	44	10/1/72	J. H. ...	...
45	45	10/1/72	J. H. ...	...
46	46	10/1/72	J. H. ...	...
47	47	10/1/72	J. H. ...	...
48	48	10/1/72	J. H. ...	...
49	49	10/1/72	J. H. ...	...
50	50	10/1/72	J. H. ...	...

U.S. ARMY

COMPS OF ENGINEERS



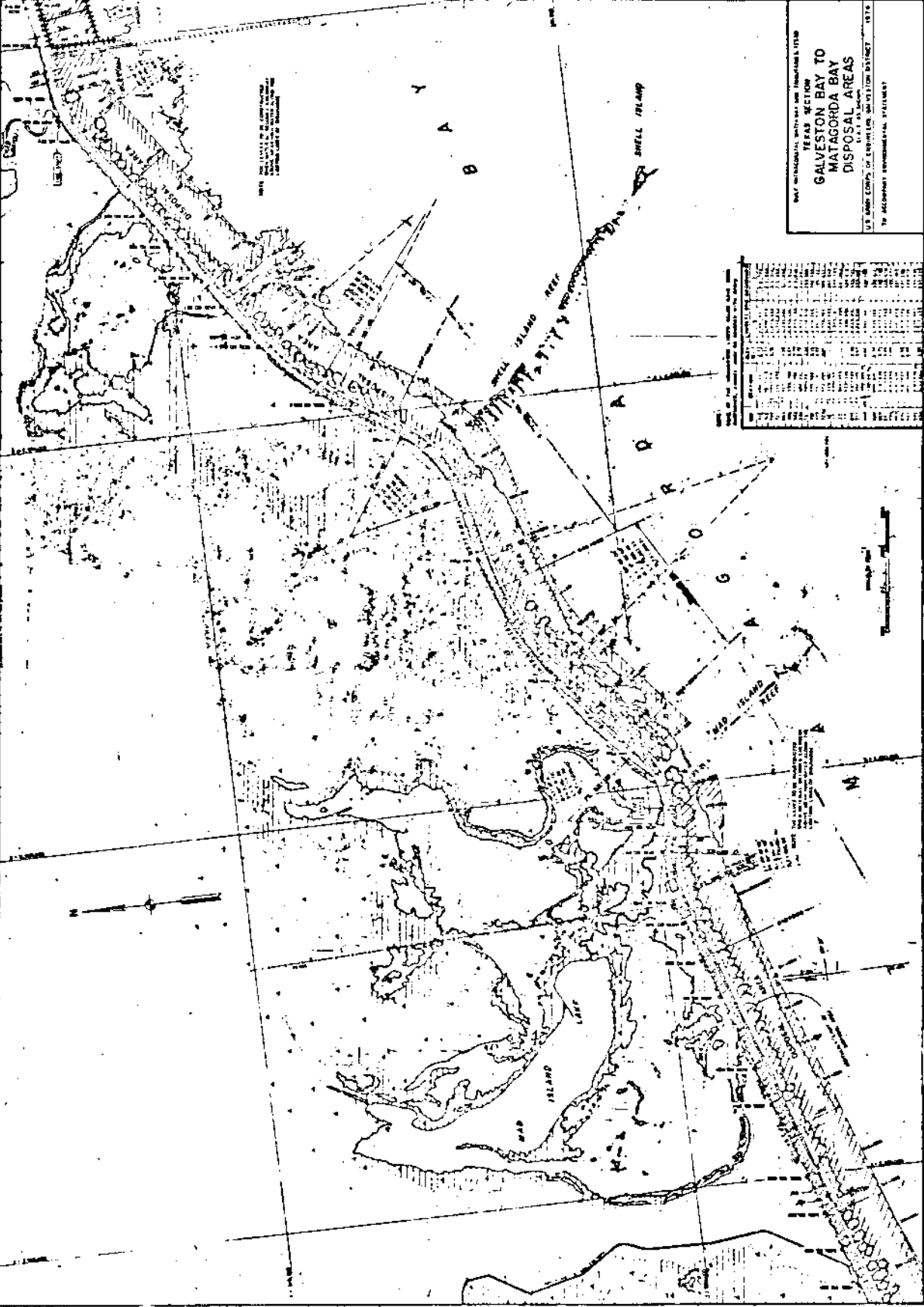
HALF INCHES TO THE HORIZONTAL
 TEXAS SECTION
**GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS**
 1:50,000
 U.S. ENGINE CORPS OF ENGINEERS, GALVESTON DISTRICT, 1974
 TO ACCOMPANY LITERATURE NO. 341488-01

NO.	DESCRIPTION	DATE	BY
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PAGE 18

U.S. ARMY

CORPS OF ENGINEERS



MAP MATAGORDA BAY AND GALVESTON BAY
 TEXAS SECTION
**GALVESTON BAY TO
 MATAGORDA BAY
 DISPOSAL AREAS**
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 FOR ACCOMPANYING INSTRUMENTAL PLAN
 1917

SECTION	DATE	BY	REVISION
1	1917		
2	1917		
3	1917		
4	1917		
5	1917		
6	1917		
7	1917		
8	1917		
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1917

U.S. ARMY

DEPT. OF ENGINEERS

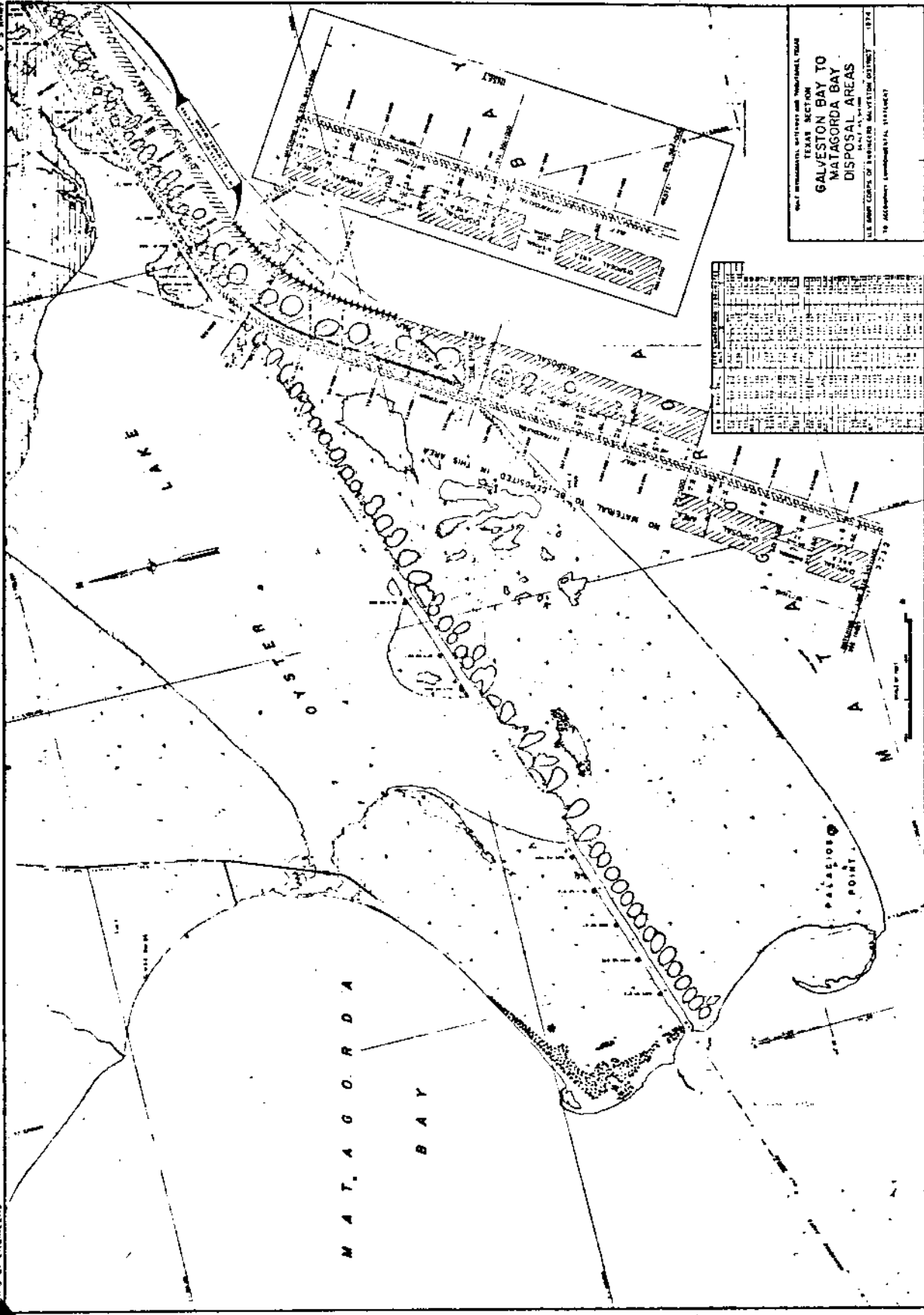
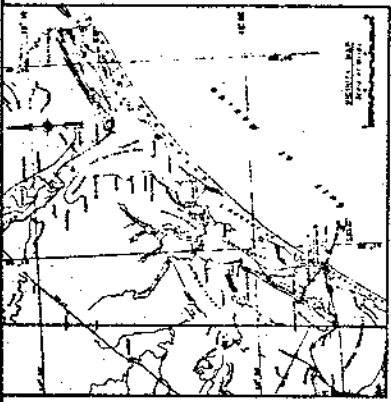
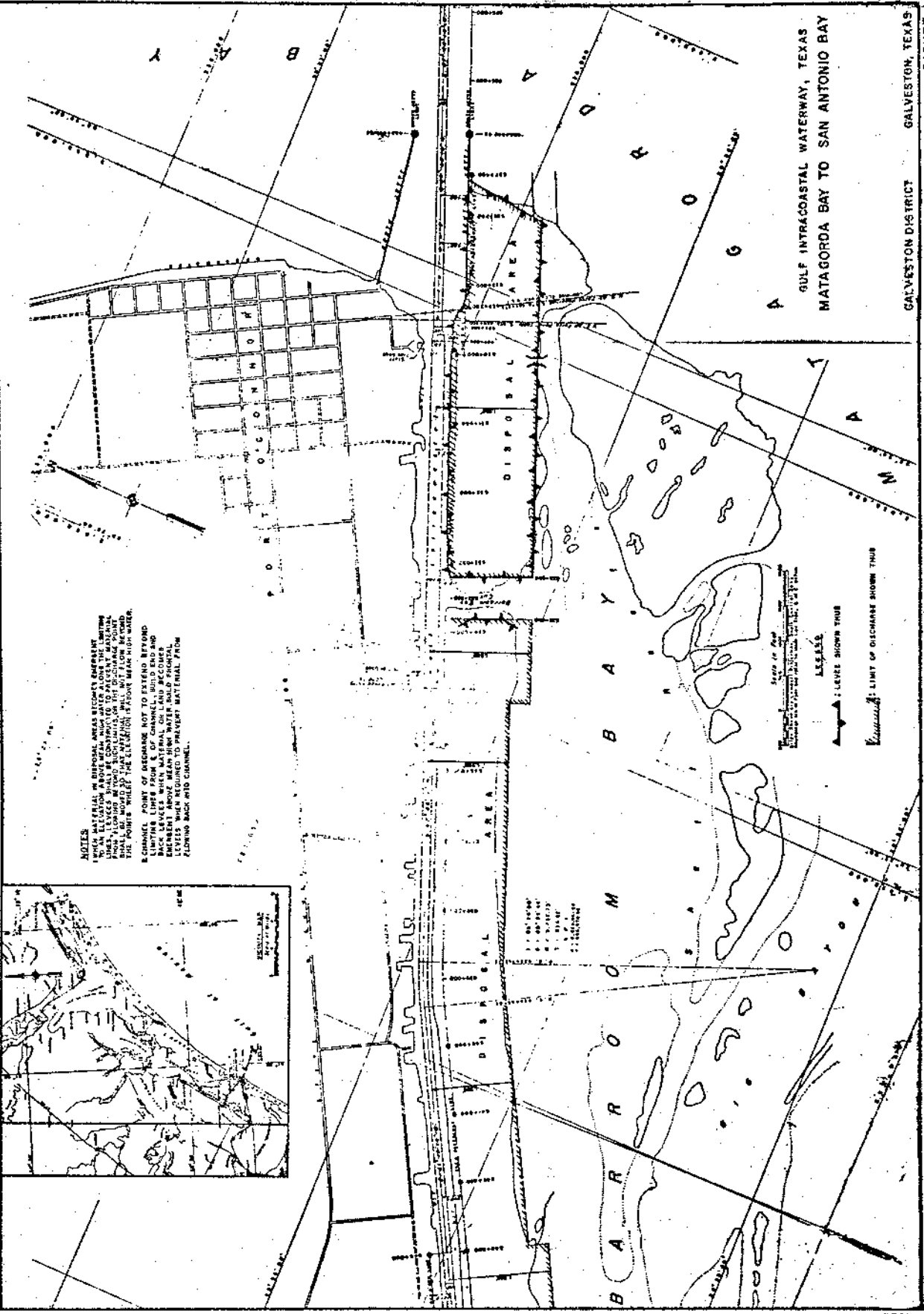


FIGURE 20



NOTES
 1. MATERIAL IN DISPOSAL AREAS SHOULD REMAIN AT AN ELEVATION ABOVE THE HIGH TIDE WATER LEVEL FROM FLOODING. CONSIDERATION SHOULD BE GIVEN TO THE POSSIBILITY OF FLOODING FROM THE DISCHARGE POINT OF THE CHANNEL. THE POINTS WHERE THE CHANNEL FRONT MEETS HIGH WATER.
 2. CHANNEL POINT OF DISCHARGE NOT TO EXTEND BEYOND LIMITING LINES FROM E OF CHANNEL. BUILD END AND BACK LEAVES WHEN MATERIAL OF LAND ACCUMULATES BEYOND LIMITING LINES. WHEN REQUIRED TO PREVENT MATERIAL FROM FLOWING BACK INTO CHANNEL.



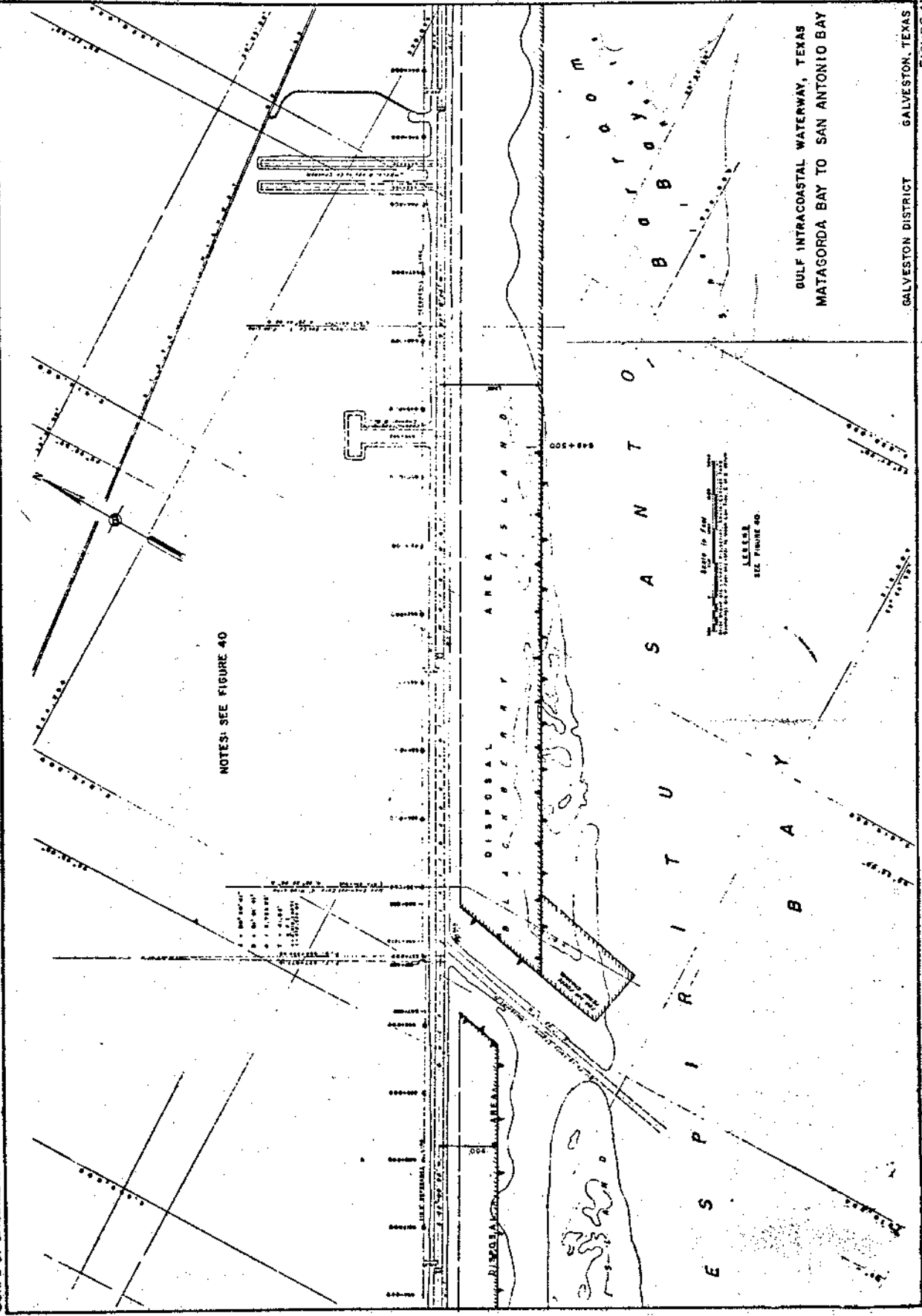
GULF INTRACOASTAL WATERWAY, TEXAS
 MATAGORDA BAY TO SAN ANTONIO BAY

GALVESTON DISTRICT
 GALVESTON, TEXAS

FIGURE 40

U. S. ARMY

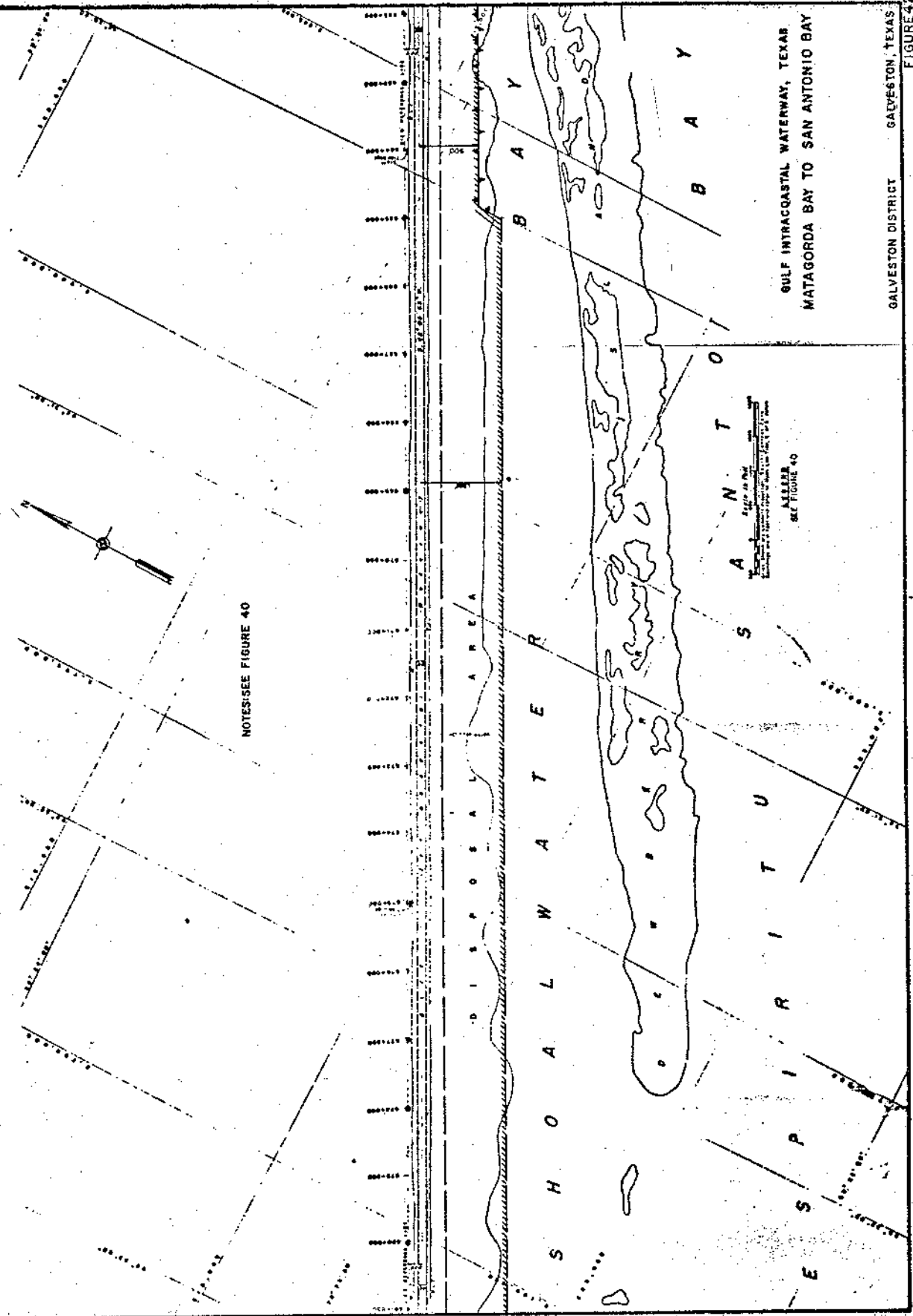
CORPS OF ENGINEERS



GULF INTRACOASTAL WATERWAY, TEXAS
MATAGORDA BAY TO SAN ANTONIO BAY

GALVESTON DISTRICT GALVESTON, TEXAS
FIGURE 41

COAST OF TEXAS

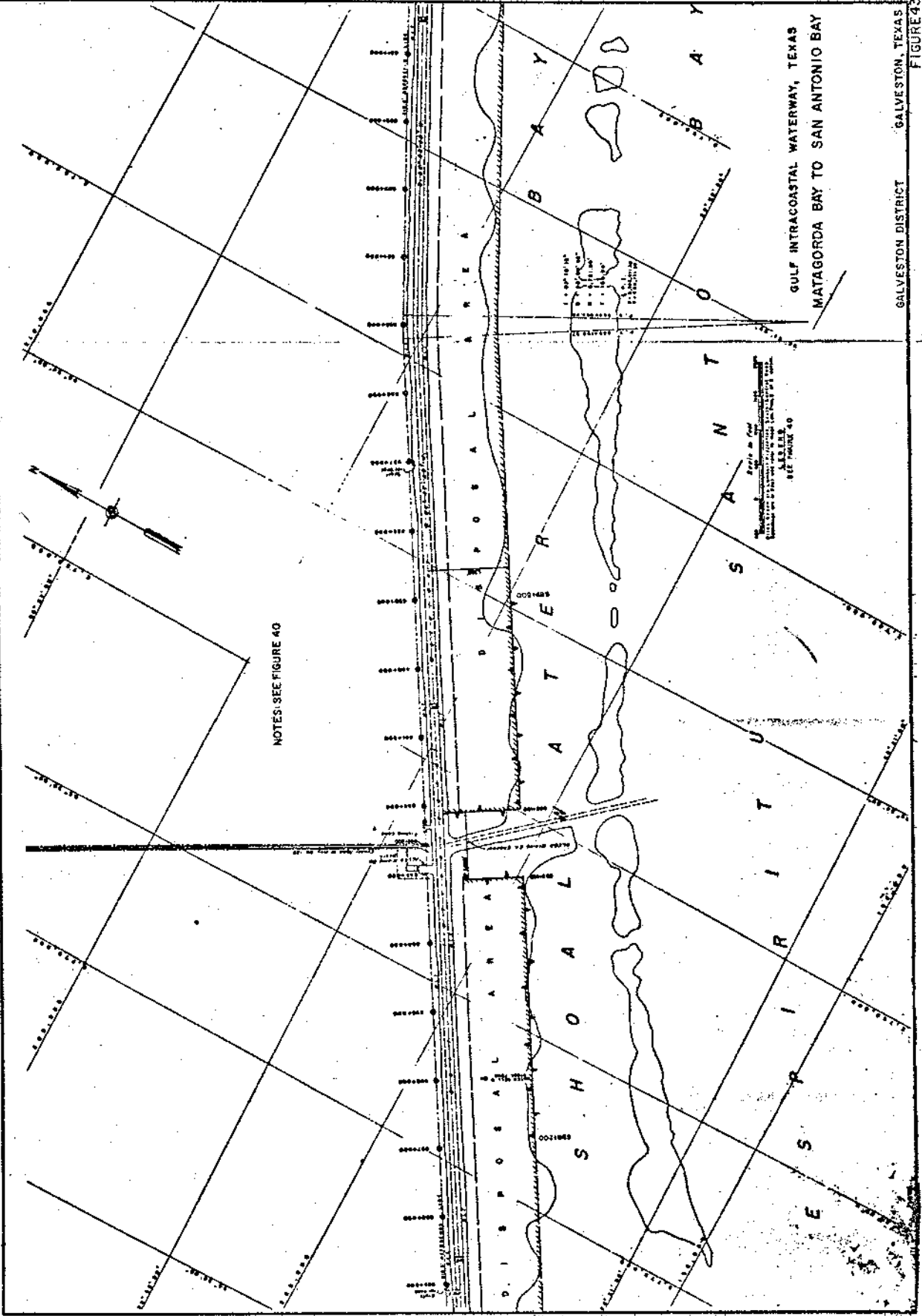


NOTES: SEE FIGURE 40

GULF INTRACOASTAL WATERWAY, TEXAS
MATAGORDA BAY TO SAN ANTONIO BAY

SCALE
SEE FIGURE 40

GALVESTON DISTRICT GALVESTON, TEXAS
FIGURE 42



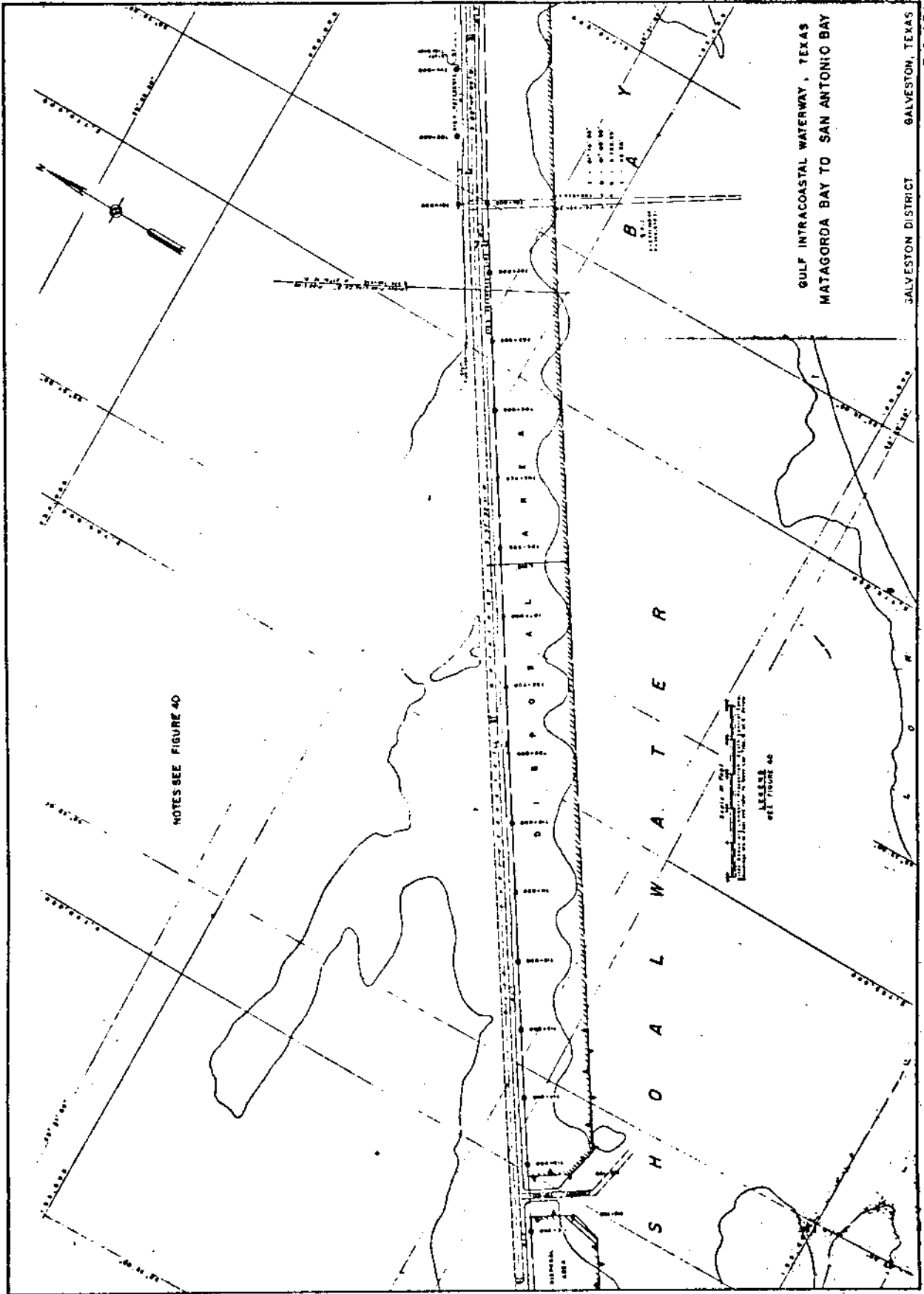
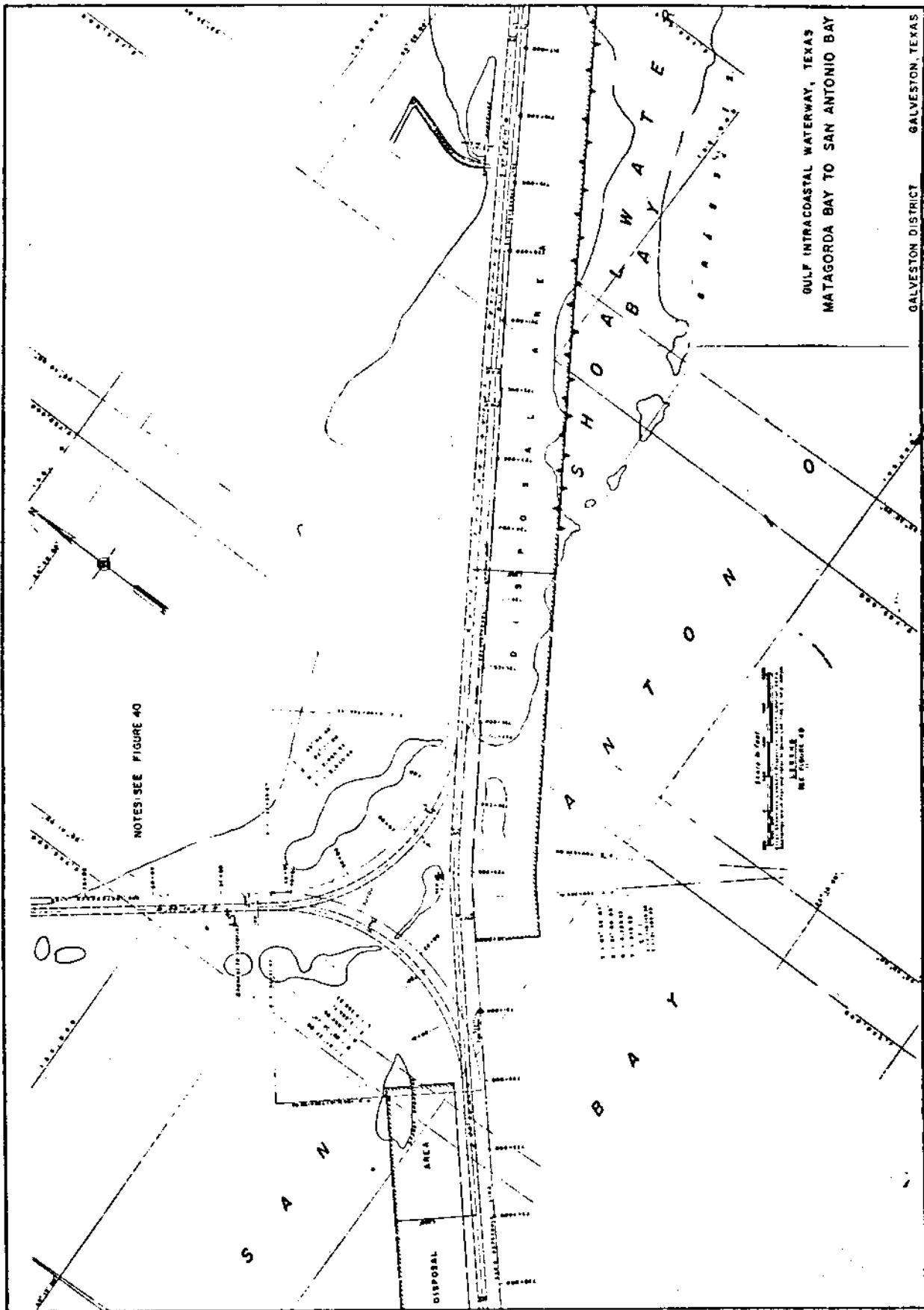


FIGURE 44

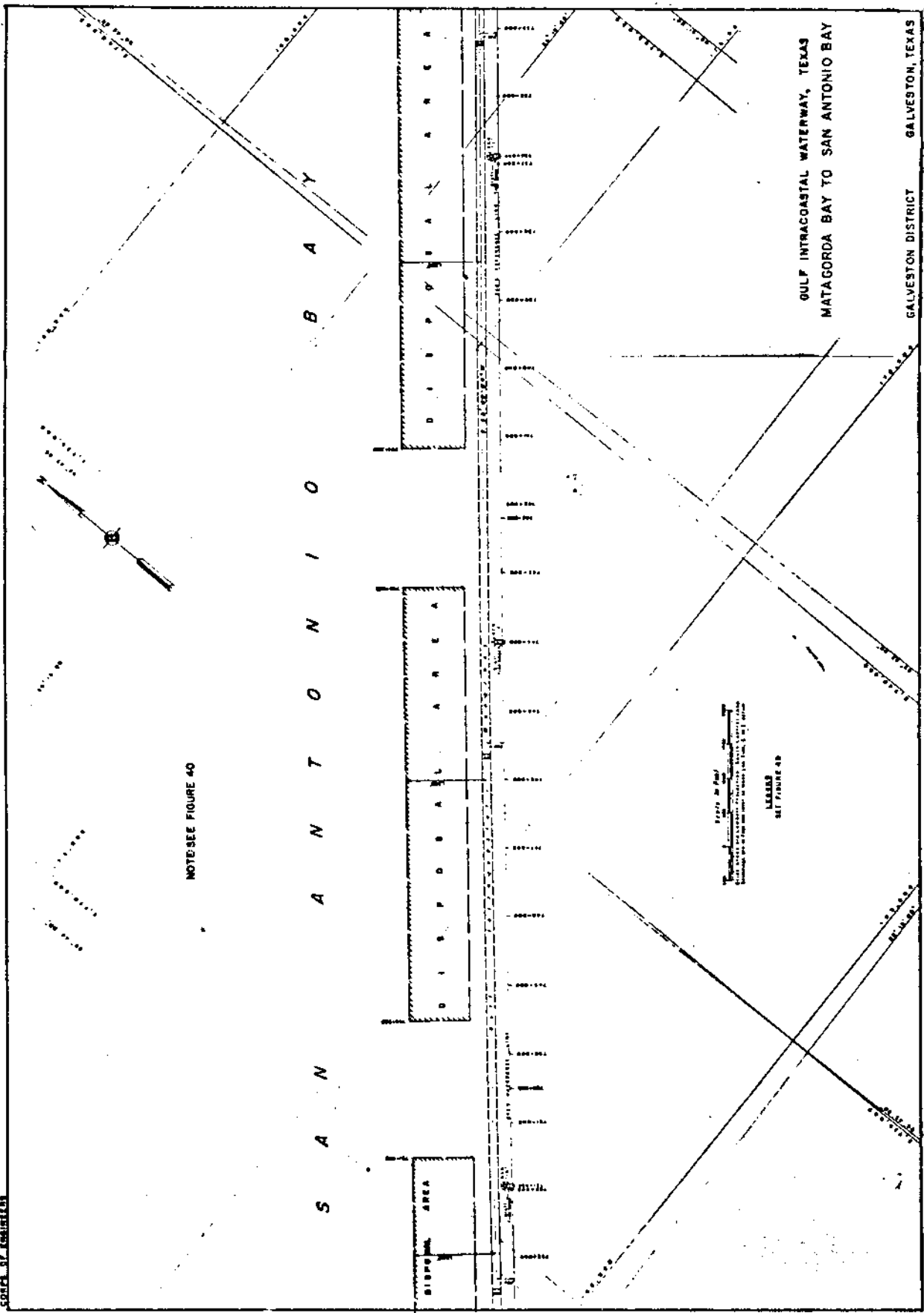


NOTES SEE FIGURE 40

GULF INTRACOASTAL WATERWAY, TEXAS
 MATAGORDA BAY TO SAN ANTONIO BAY

GALVESTON DISTRICT GALVESTON, TEXAS
 FIGURE 45

SOURCE: ST. JOHNS



NOTE: SEE FIGURE 40

Scale of Feet
 0 100 200 300 400 500
 METERS
 SEE FIGURE 40

FIGURE 46

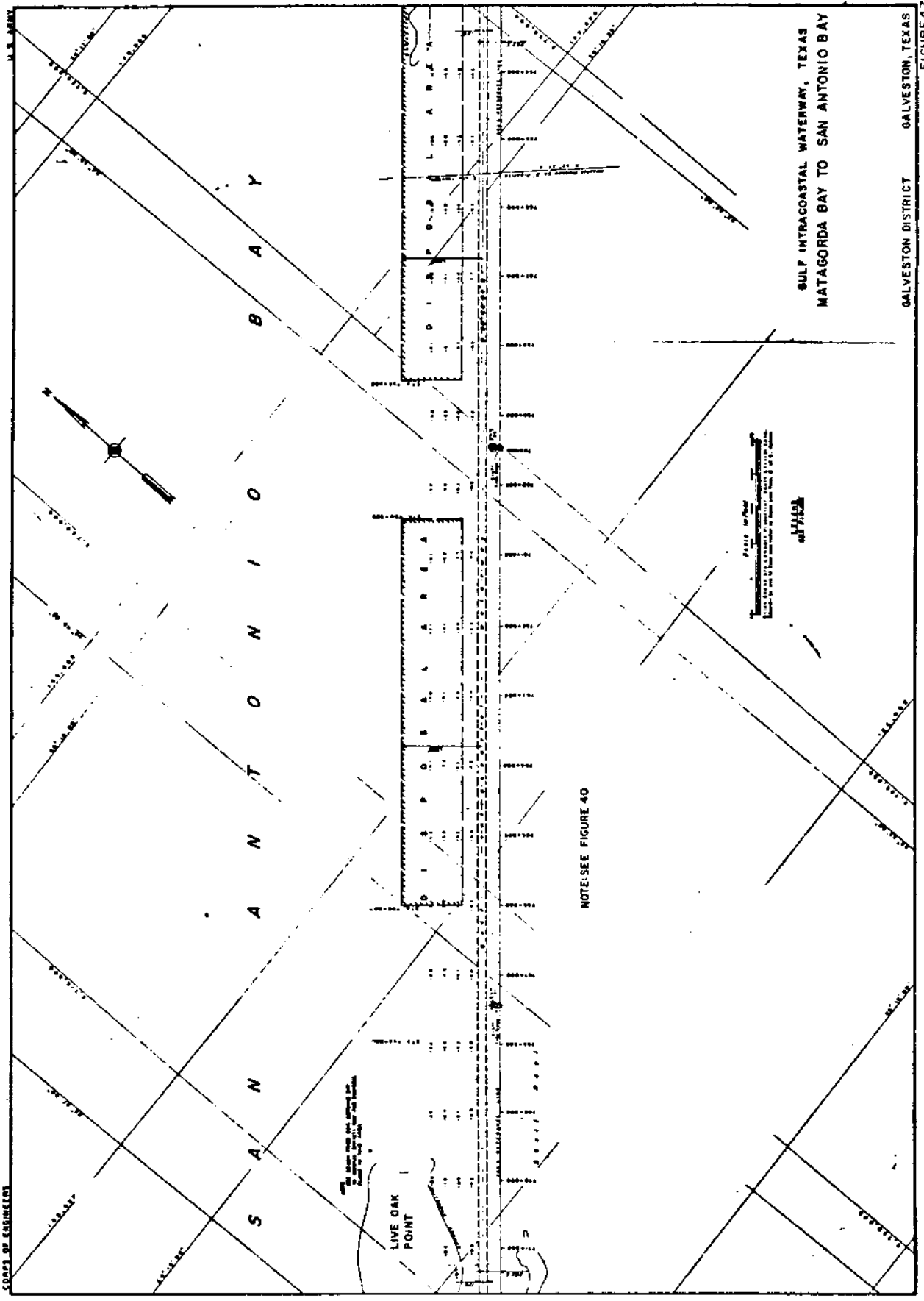
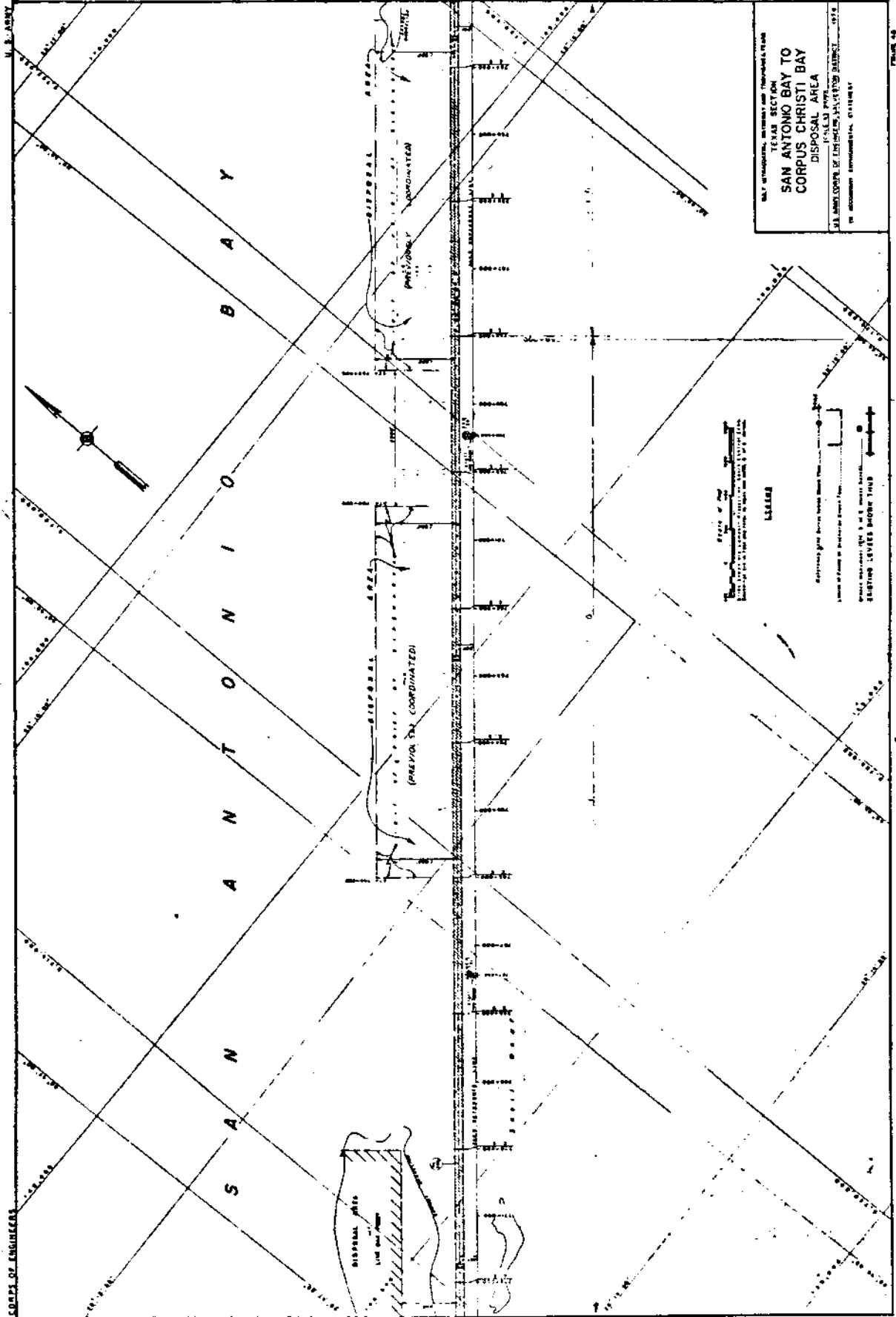
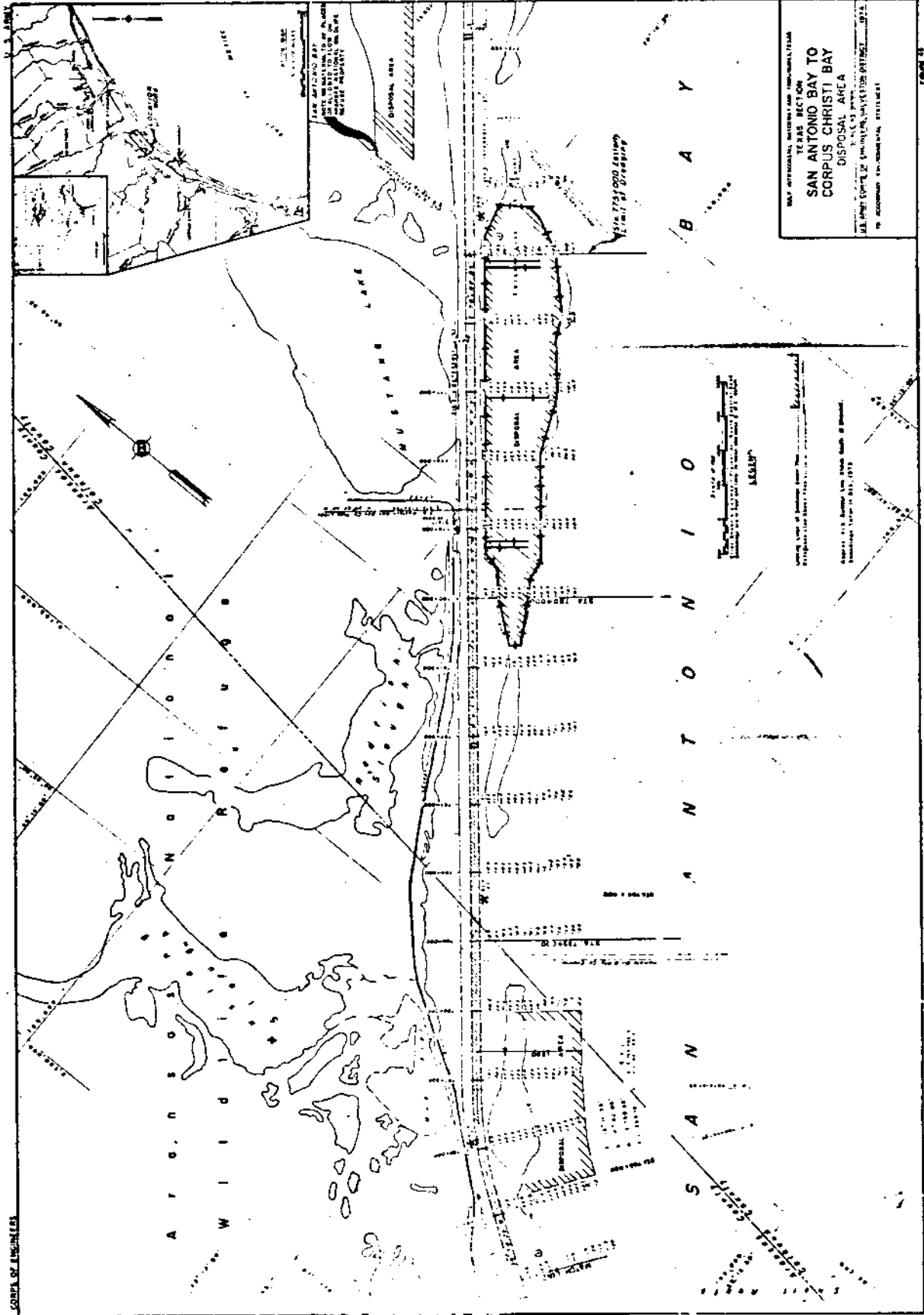


FIGURE 47





CODE OF ENGINEERS

U.S. GEOLOGICAL SURVEY
 TEXAS SECTION
**SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA**
 U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20540
 1972

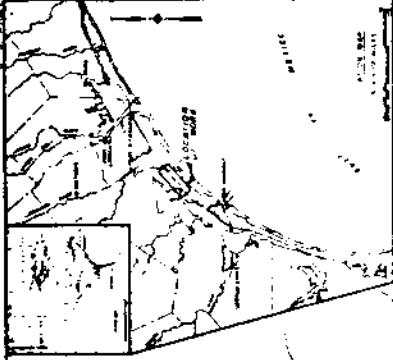
SCALE: 1" = 1000 FEET
 (VERTICAL SCALE IS NOT TO SCALE)
 ALL DIMENSIONS IN FEET UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS IN FEET UNLESS OTHERWISE SPECIFIED

SAN ANTONIO BAY

SAN ANTONIO BAY

SAN ANTONIO BAY

SAN ANTONIO BAY



LAKE MATAMOROS BAY
 WITH THE MATAMOROS TO THE NORTH
 AND THE MATAMOROS TO THE SOUTH
 ARE SHOWN IN DOTTED LINES

THE 175000 FEET
 LIMIT OF DISPOSAL

MUSTARD LAKE

MUSTARD LAKE

MUSTARD LAKE

MUSTARD LAKE

DISPOSAL AREA

DISPOSAL AREA

DISPOSAL AREA

DISPOSAL AREA

CORPUS CHRISTI BAY

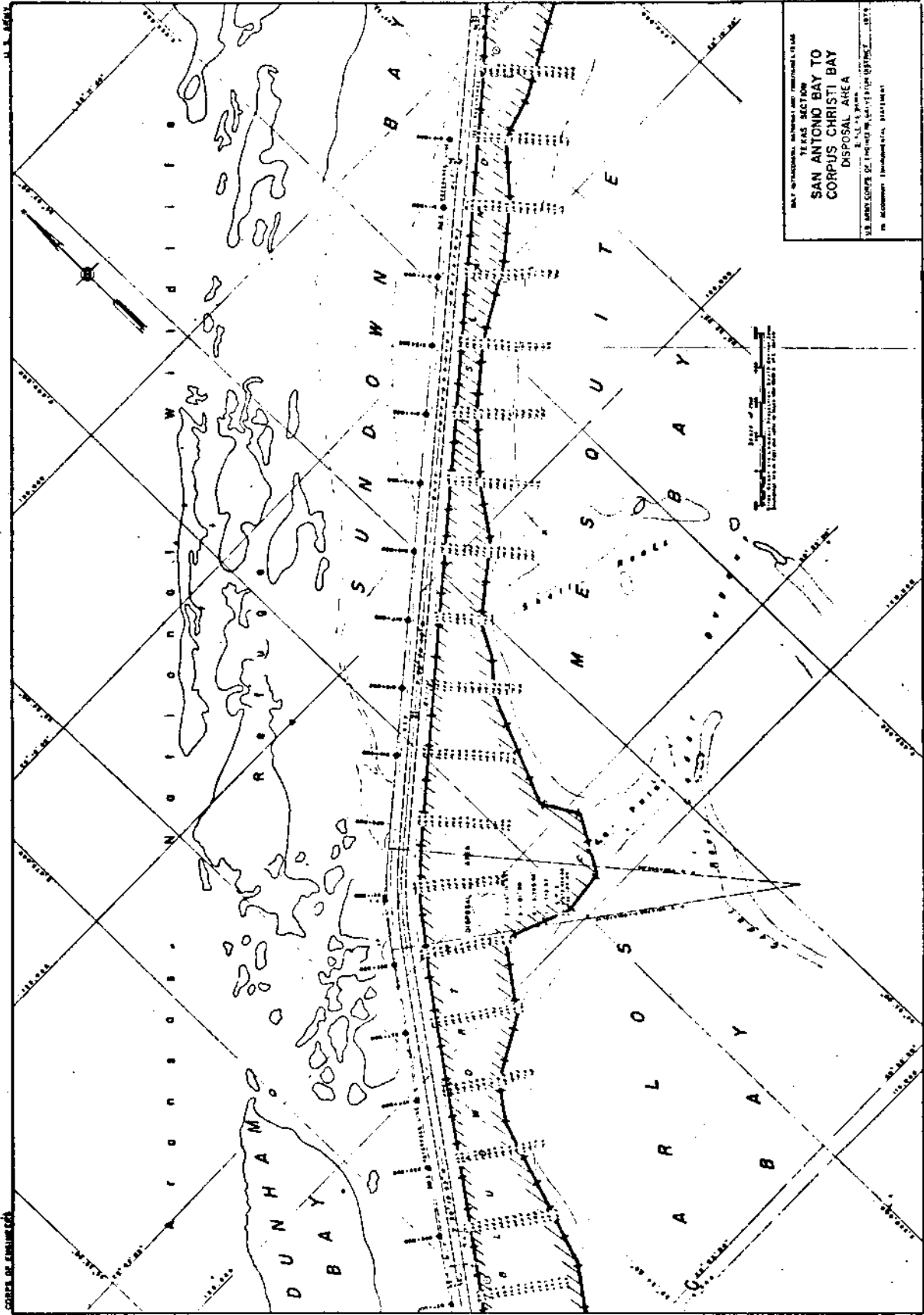
CORPUS CHRISTI BAY

CORPUS CHRISTI BAY

CORPUS CHRISTI BAY

SCALE OF 1" = 1000 FEET
 (VERTICAL SCALE IS NOT TO SCALE)
 ALL DIMENSIONS IN FEET UNLESS OTHERWISE SPECIFIED

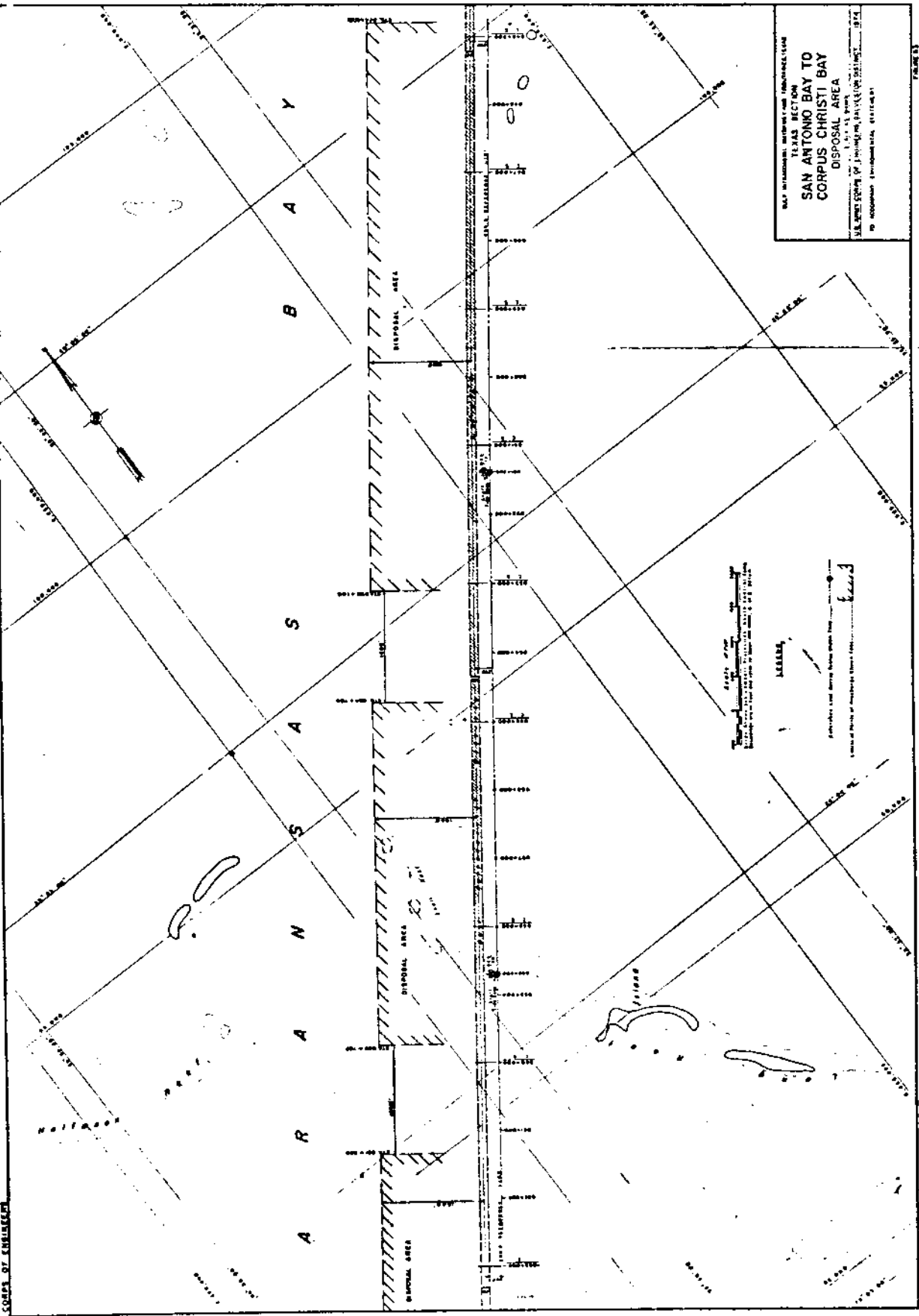
U.S. GEOLOGICAL SURVEY
 TEXAS SECTION
 WASHINGTON, D.C. 20540



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
 DATE 08-14-2010 BY 60322 UCBAW/SJS
 AUTHORITY: 50 USC 1701-1705
 U.S. ARMY
 U.S. NAVY
 U.S. AIR FORCE
 U.S. MARINE CORPS
 U.S. COAST AND GEODETIC SURVEY
 U.S. GEOLOGICAL SURVEY
 U.S. FOREST SERVICE
 U.S. BUREAU OF RECLAMATION
 U.S. BUREAU OF MINES
 U.S. BUREAU OF INDIAN AFFAIRS
 U.S. BUREAU OF LAND MANAGEMENT
 U.S. BUREAU OF RECONSTRUCTION
 U.S. BUREAU OF ROAD BUILDING
 U.S. BUREAU OF SOIL CONSERVATION
 U.S. BUREAU OF WILDLIFE MANAGEMENT
 U.S. BUREAU OF YACHTING
 U.S. DEPARTMENT OF AGRICULTURE
 U.S. DEPARTMENT OF COMMERCE
 U.S. DEPARTMENT OF DEFENSE
 U.S. DEPARTMENT OF ENERGY
 U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
 U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
 U.S. DEPARTMENT OF INTERIOR
 U.S. DEPARTMENT OF JUSTICE
 U.S. DEPARTMENT OF LABOR
 U.S. DEPARTMENT OF TRANSPORTATION

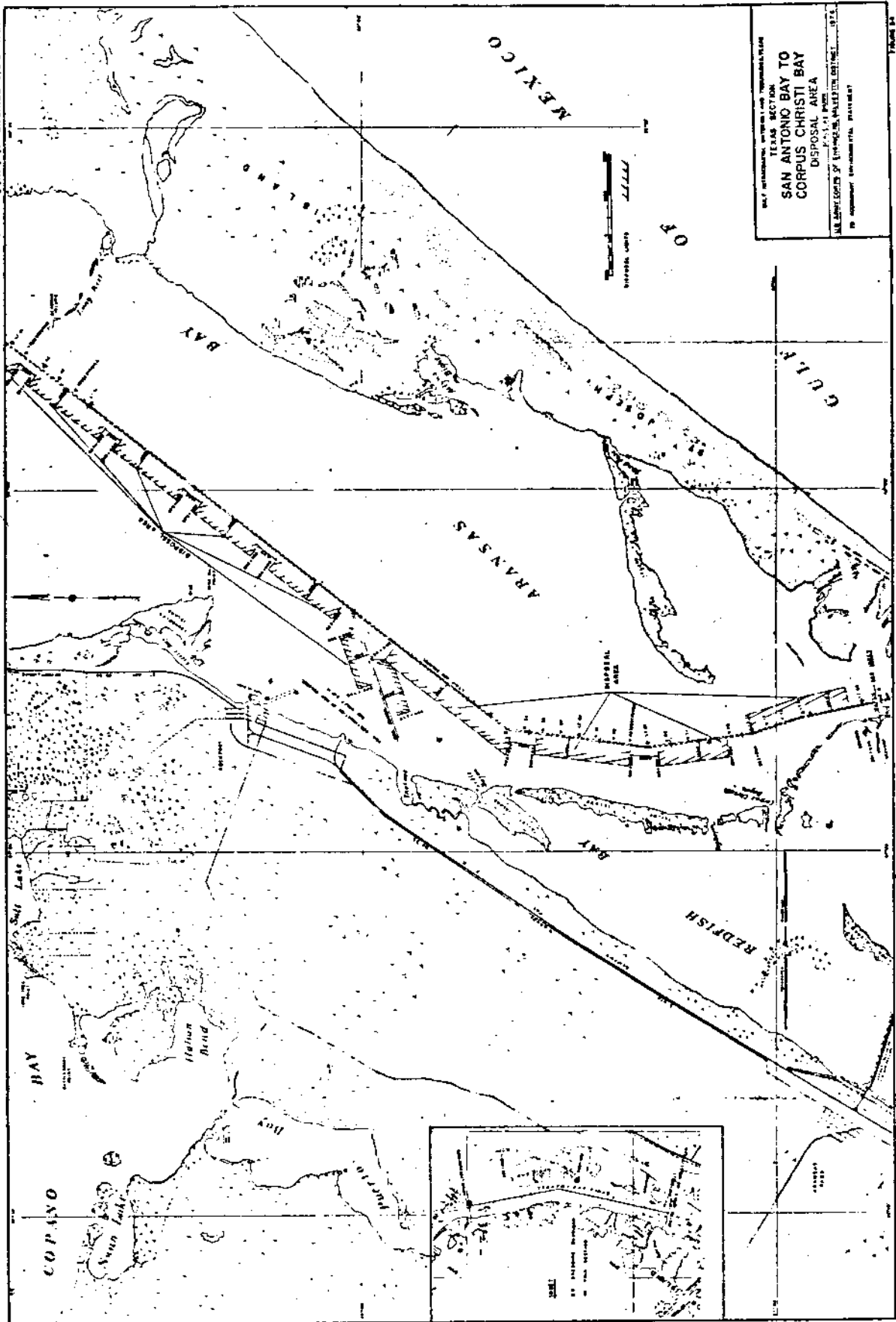
U.S. ARMY

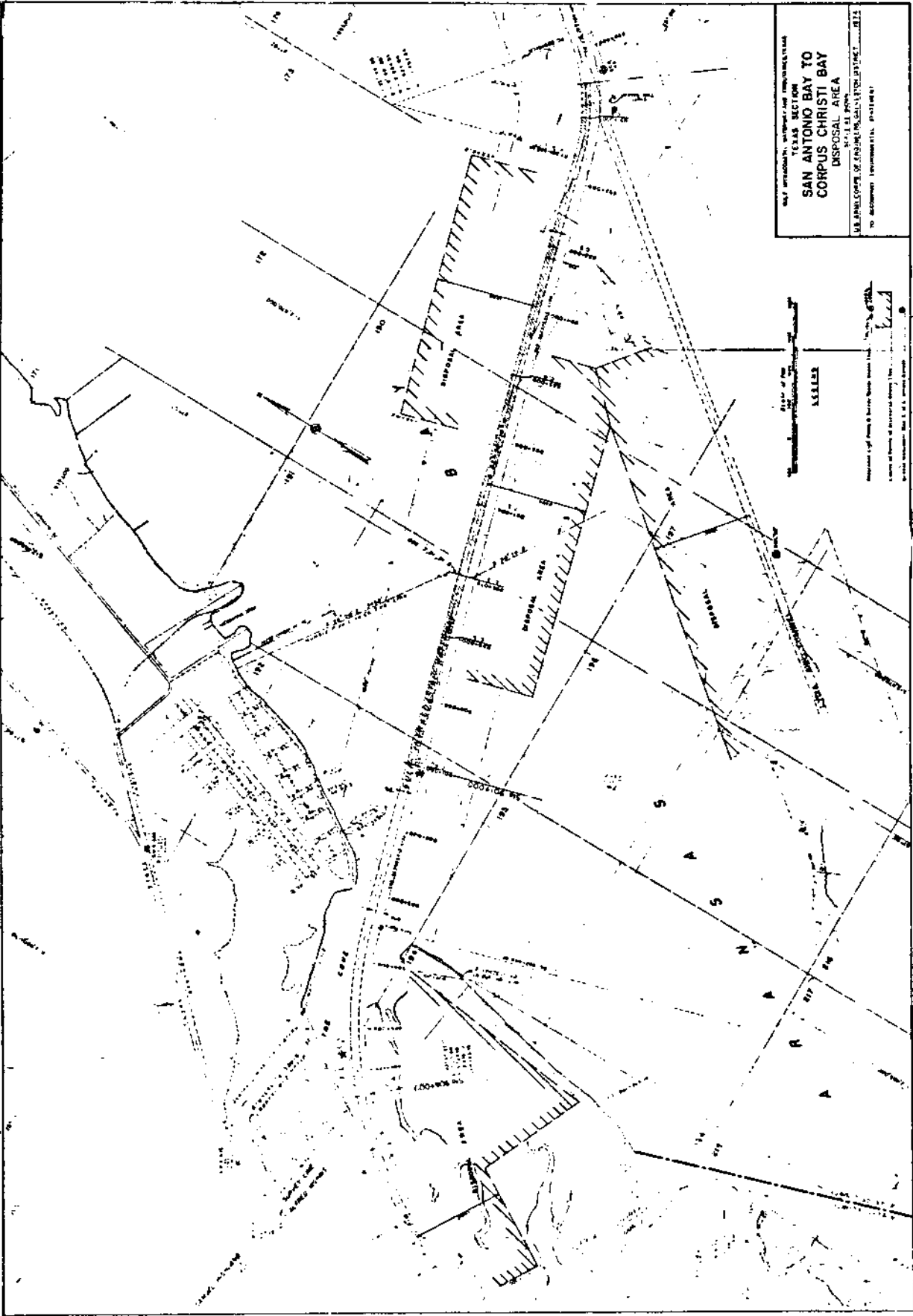
CORPS OF ENGINEERS



U.S. ARMY
 CORPS OF ENGINEERS
 TEXAS SECTION
 SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA
 U.S. ARMY
 CORPUS CHRISTI BAY, TEXAS
 TO ACCOMPANY ENGINEERING DRAWINGS

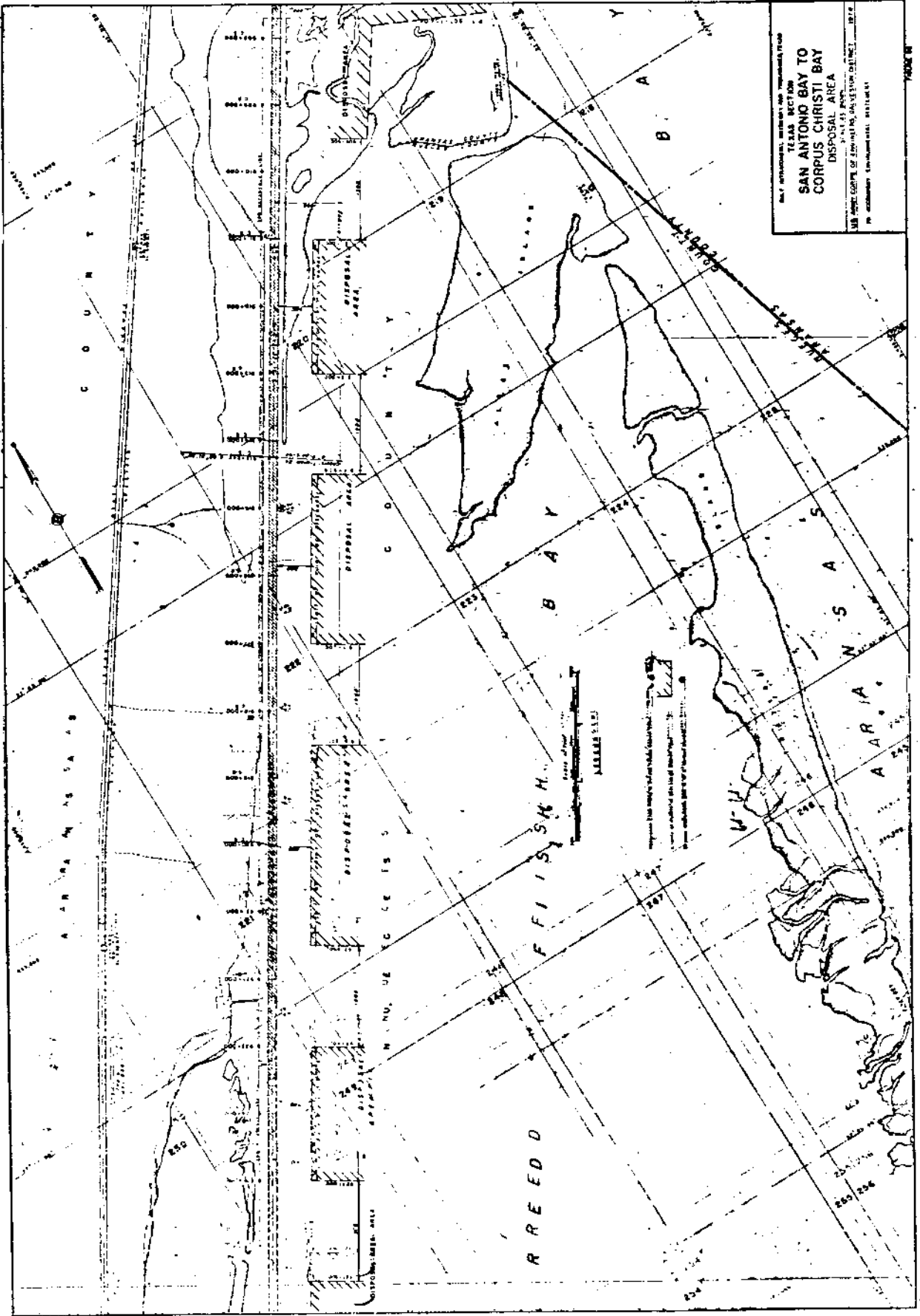
FIGURE 1



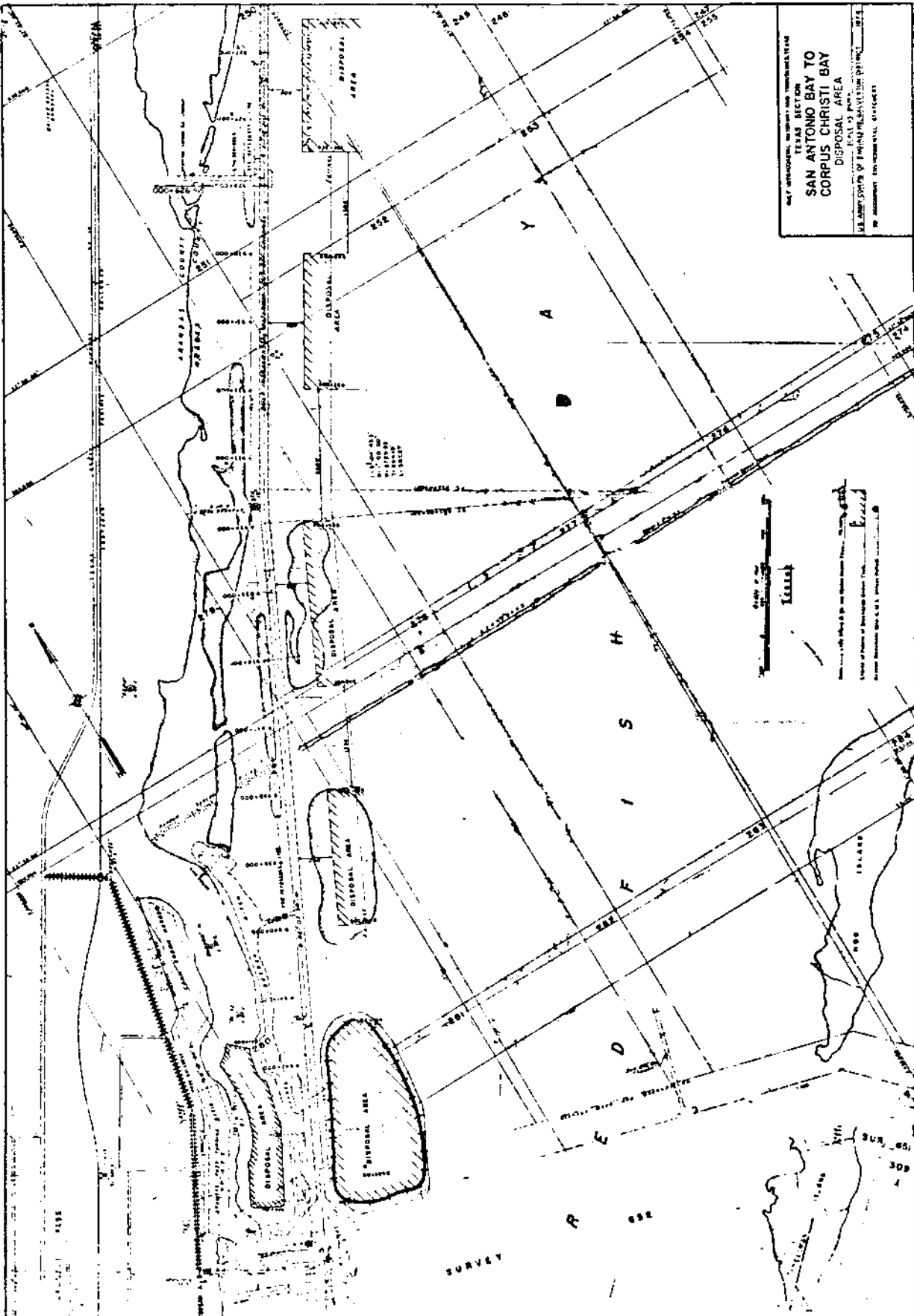


NOT INTENDED FOR NAVIGATION
 TEXAS SECTION
**SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA**
 U.S. DEPARTMENT OF AGRICULTURE
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

PLATE 104



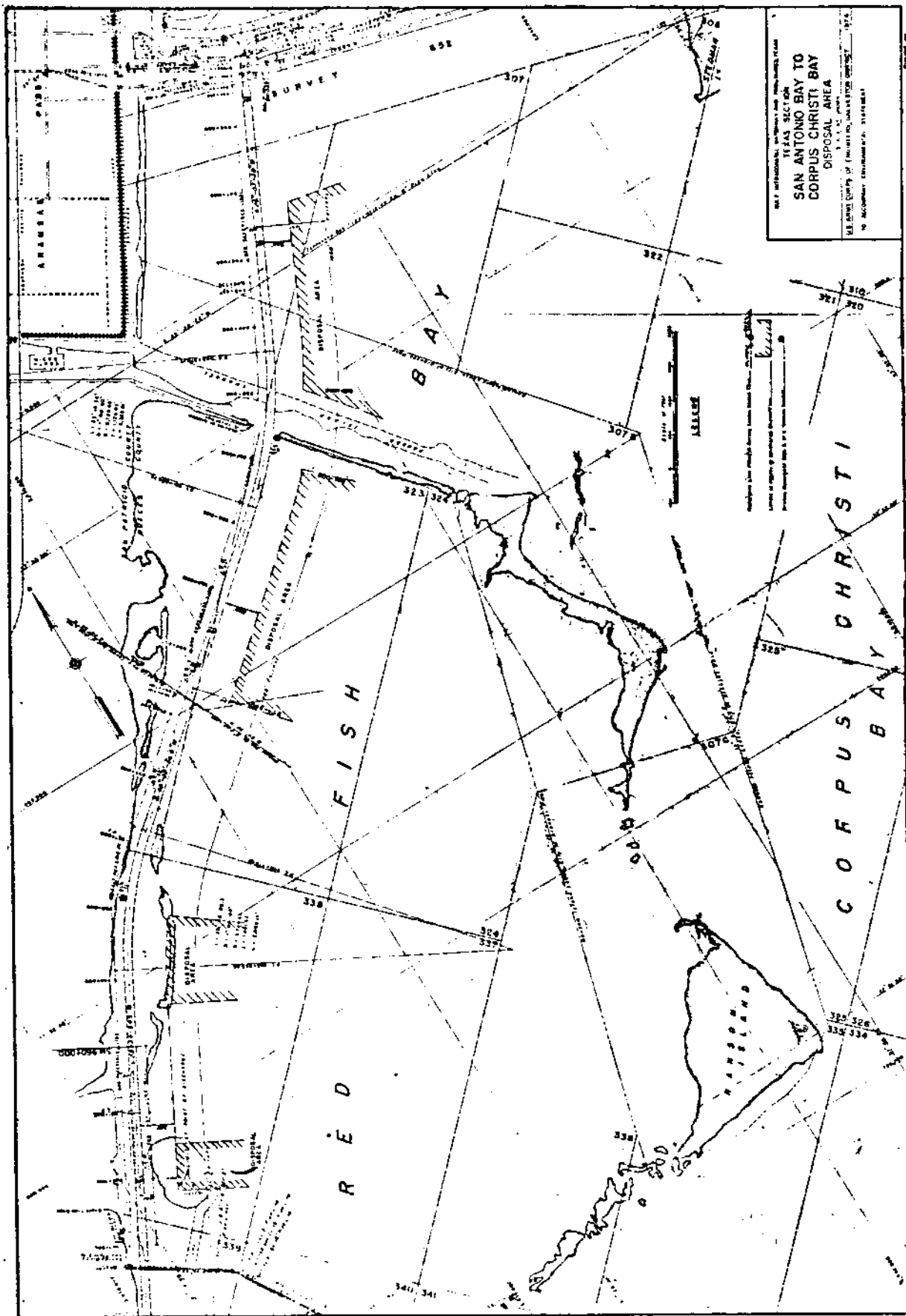
ONLY INFORMATION PERTINENT AND NECESSARY FROM
 TEXAS SECTION
**SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA**
 3-11-51 (REV.)
 U.S. ARMY CORPS OF ENGINEERS, SAN ANTONIO DISTRICT
 10-10-51 (REV.)



U.S. ENVIRONMENTAL AGENCY
 TEXAS SECTION
**SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA**
 U.S. ENVIRONMENTAL AGENCY
 TEXAS SECTION

LEGEND
 --- DISPOSAL LINE
 --- DISPOSAL POINT
 --- DISPOSAL AREA
 --- DISPOSAL POINT
 --- DISPOSAL AREA

SURV 65
 300
 4



U.S. ARMY CORPS OF ENGINEERS, SAN ANTONIO DISTRICT
 TEXAS SECTION
**SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA**
 U.S. ARMY CORPS OF ENGINEERS, SAN ANTONIO DISTRICT
 10 December 1964

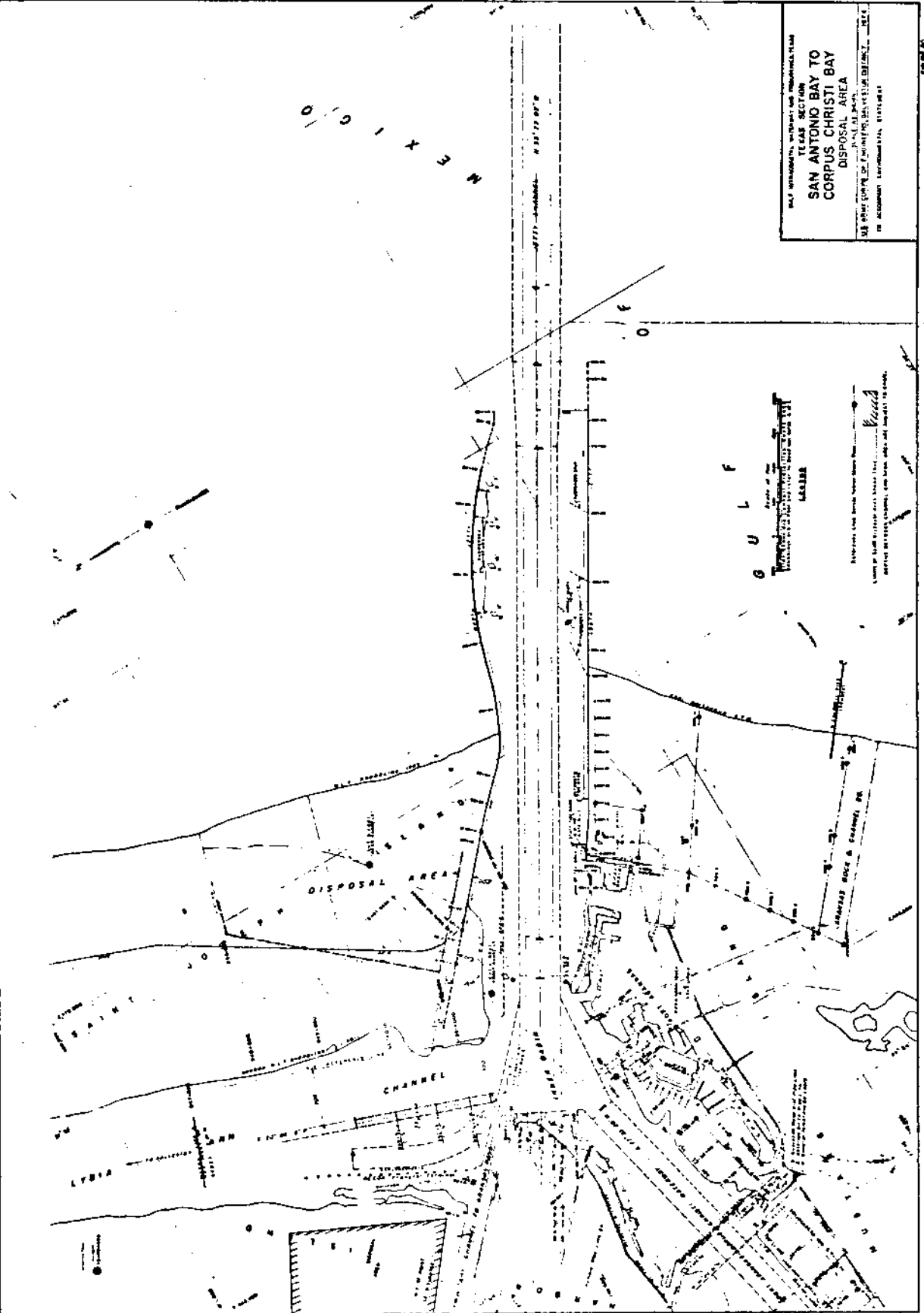
SCALE
 1" = 1 MILE
 1" = 1 KILOMETER
 1" = 1000 FEET
 1" = 300 METERS

NORTH
 0° 00' 00" N
 0° 00' 00" N
 0° 00' 00" N
 0° 00' 00" N

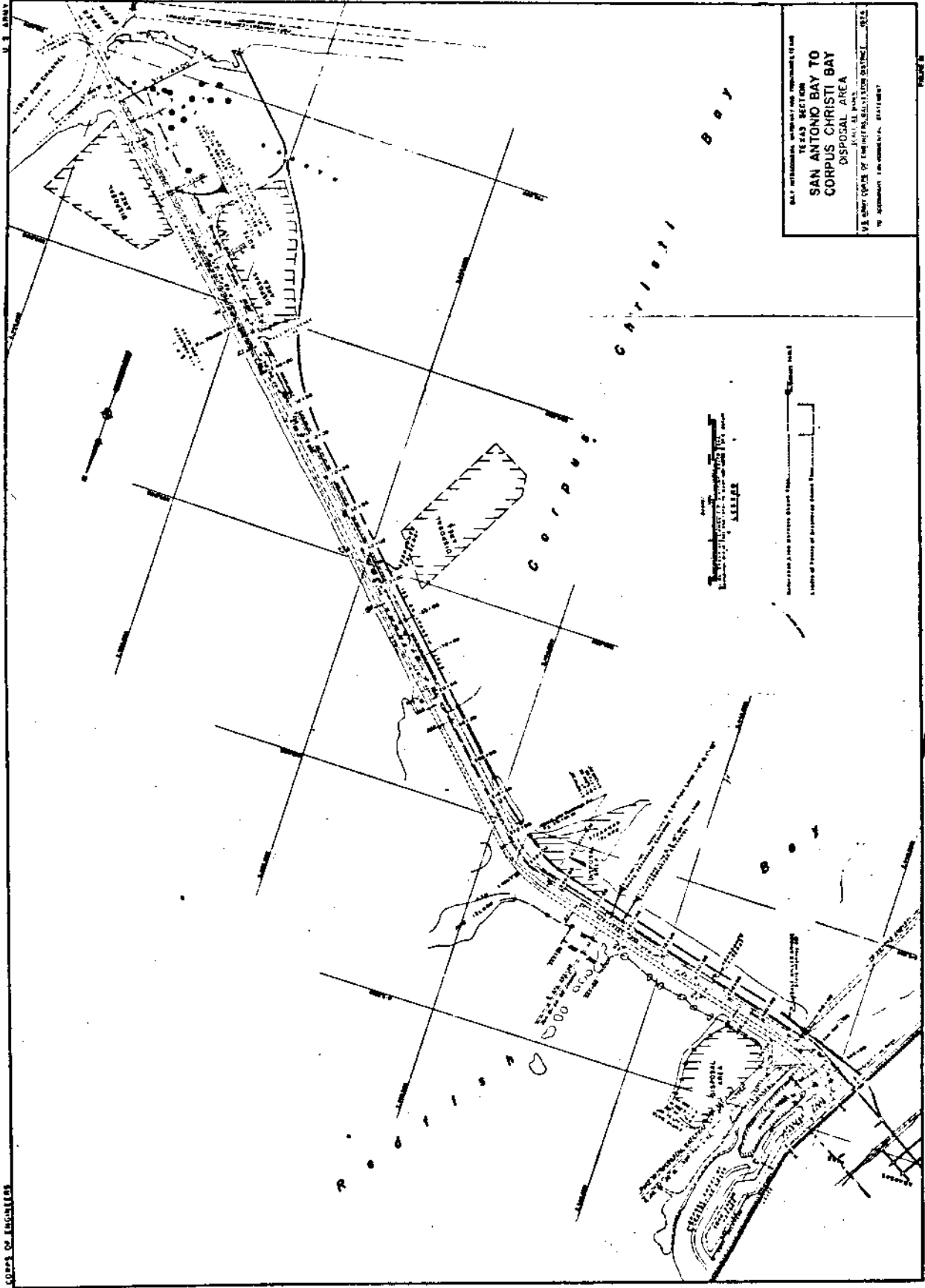
F I S H B A Y

C O R P U S C H R I S T I B A Y

R E D



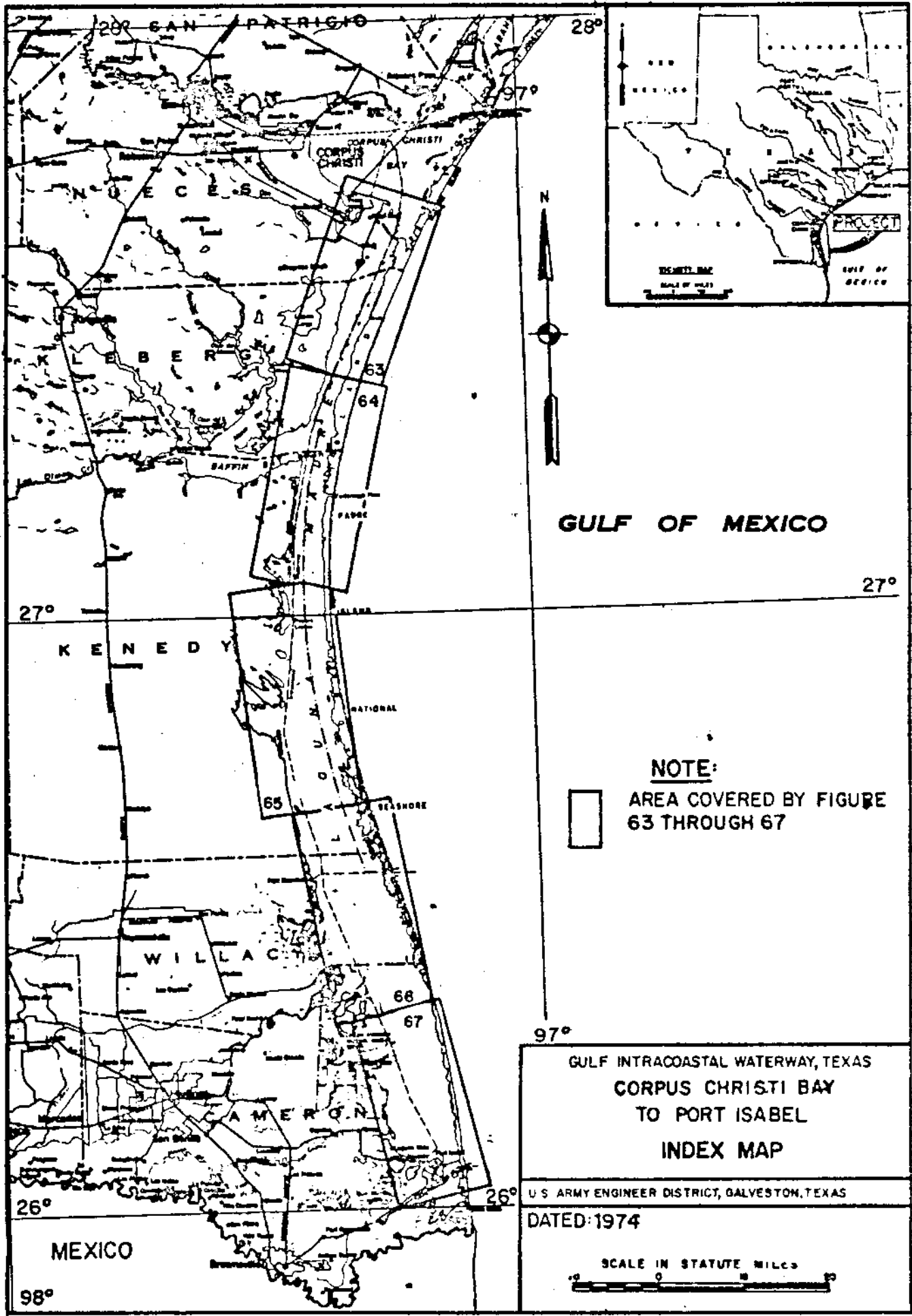
NOT TO BE REPRODUCED WITHOUT THE PERMISSION OF THE
 TEXAS SECTION
**SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA**
 PLAN NO. 1000
 SEE OTHER SHEETS OF THIS PROJECT FOR COMPLETE INFORMATION.
 IN ACCORDANCE WITH THE PROVISIONS OF THE
 FEDERAL WATER CONTROL ACT



U.S. ARMY
 TEXAS SECTION
**SAN ANTONIO BAY TO
 CORPUS CHRISTI BAY
 DISPOSAL AREA**
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, SAN ANTONIO DISTRICT, TEXAS
 10 SEPTEMBER 1964 (REVISED)

Symbols and Abbreviations
 1. Symbols of Structures and Features

Sheet of 10 sheets



GULF OF MEXICO

NOTE:

AREA COVERED BY FIGURE 63 THROUGH 67



GULF INTRACOASTAL WATERWAY, TEXAS
CORPUS CHRISTI BAY
TO PORT ISABEL
INDEX MAP

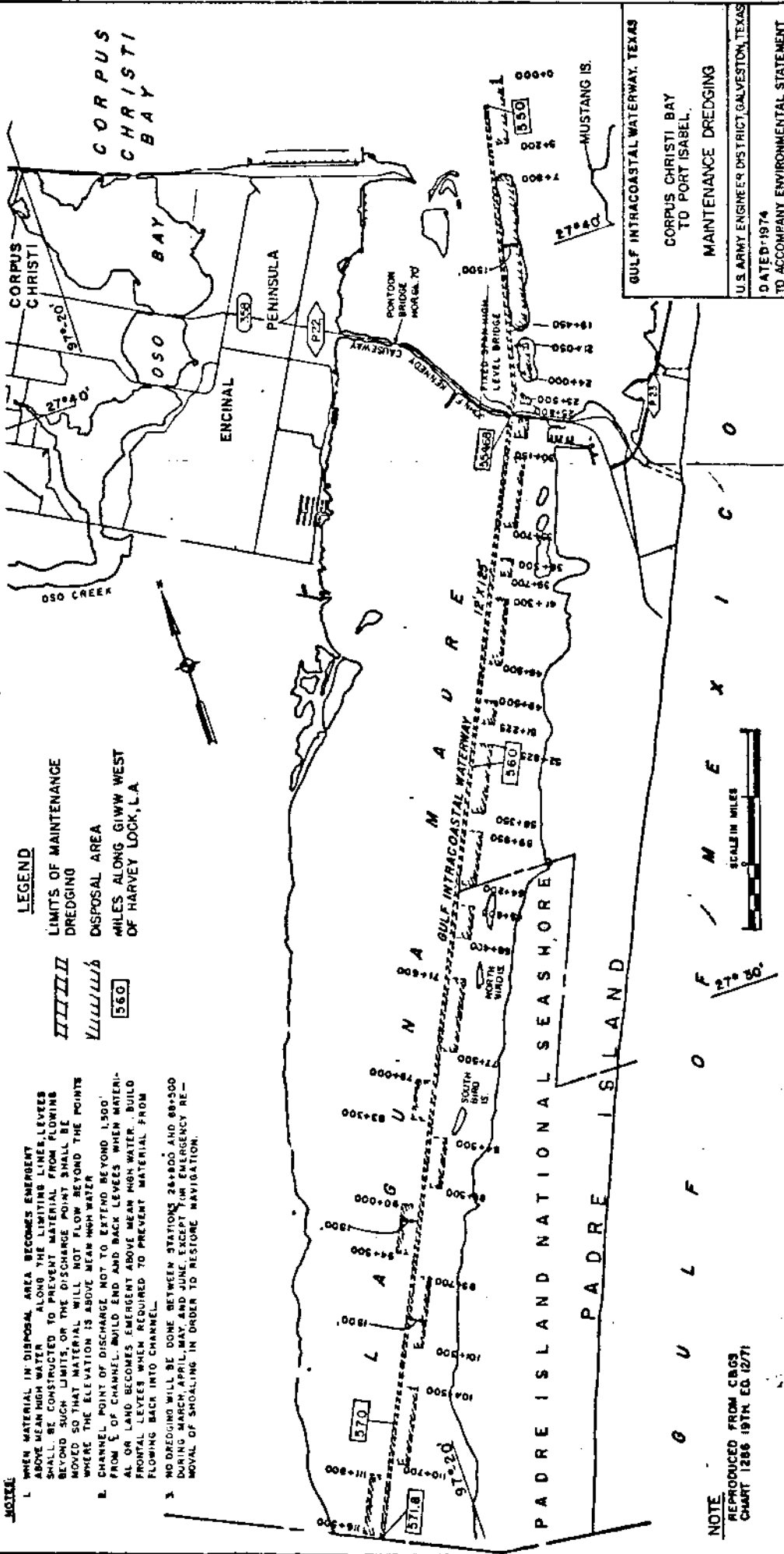
U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS

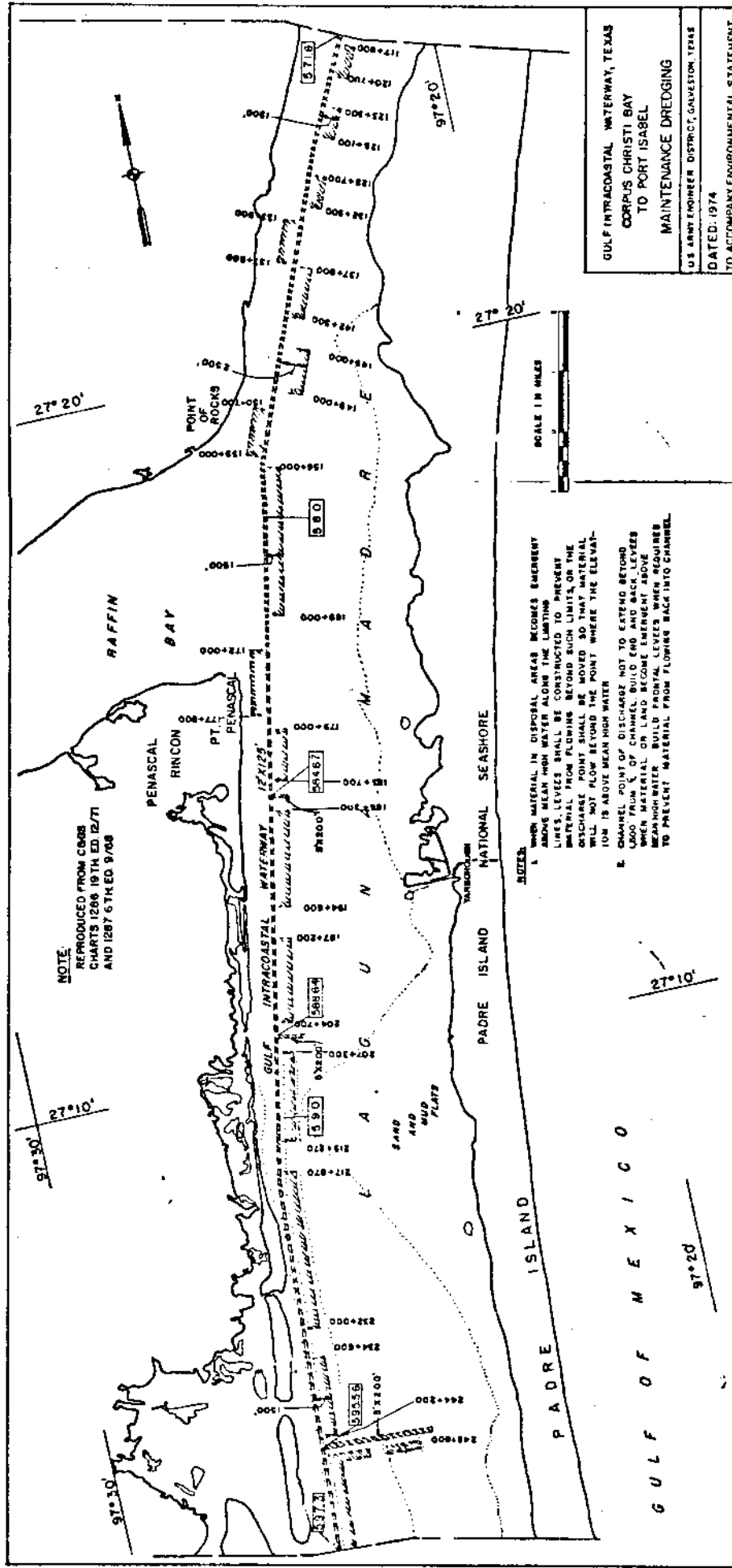
DATED: 1974

SCALE IN STATUTE MILES



FIGURE 62





NOTE:
 REPRODUCED FROM C808
 CHARTS 1206 19TH ED. 12/71
 AND 1287 6TH ED. 9/68

GULF INTRACOASTAL WATERWAY, TEXAS
 CORPUS CHRISTI BAY
 TO PORT ISABEL
 MAINTENANCE DREDGING
 U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS
 DATED: 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

- SIZES
- A. WHEN MATERIAL IN DISPOSAL AREAS BECOMES EMERGENCY DURING HIGH WATER ALONG THE LIMITING LEVEE, THE MATERIAL SHALL BE CONDUCTED TO PREVENT MATERIAL FROM BEING DEPOSITED ABOVE THE LEVEE. THE DISCHARGE POINT SHALL BE MOVED SO THAT MATERIAL WILL NOT FLOW BEYOND THE POINT WHERE THE ELEVATION IS ABOVE MEAN HIGH WATER.
 - B. CHANNEL POINT OF DISCHARGE NOT TO EXTEND BEYOND LAGOON FROM 1/2 OF CHANNEL BUILD END AND BACK LEVEE WHEN MATERIAL ON LAND BECOMES EMERGENCY ABOVE MEAN HIGH WATER. BUILD FRONTAL LEVEES WHEN REQUIRED TO PREVENT MATERIAL FROM FLOWING BACK INTO CHANNEL.

FIGURE 6

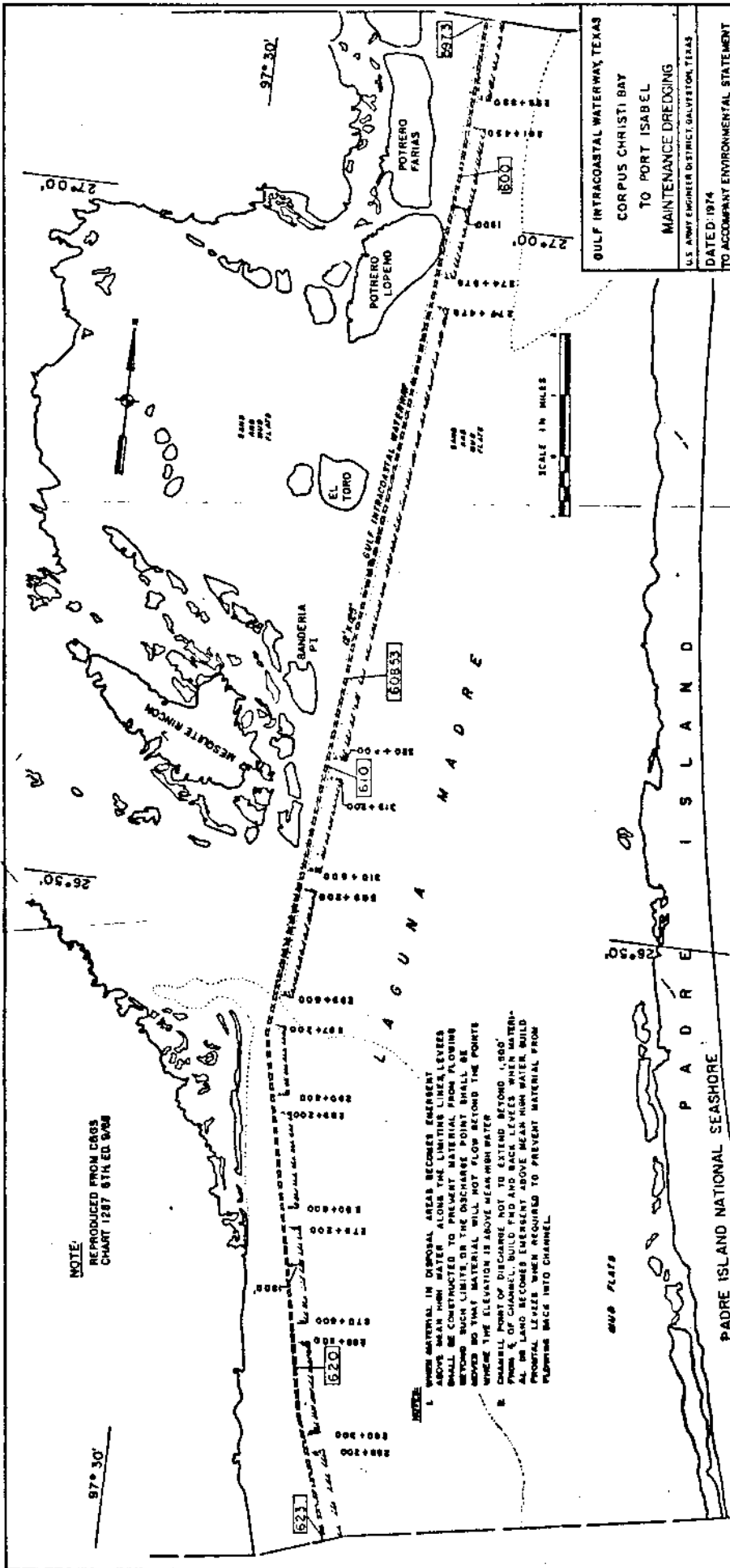
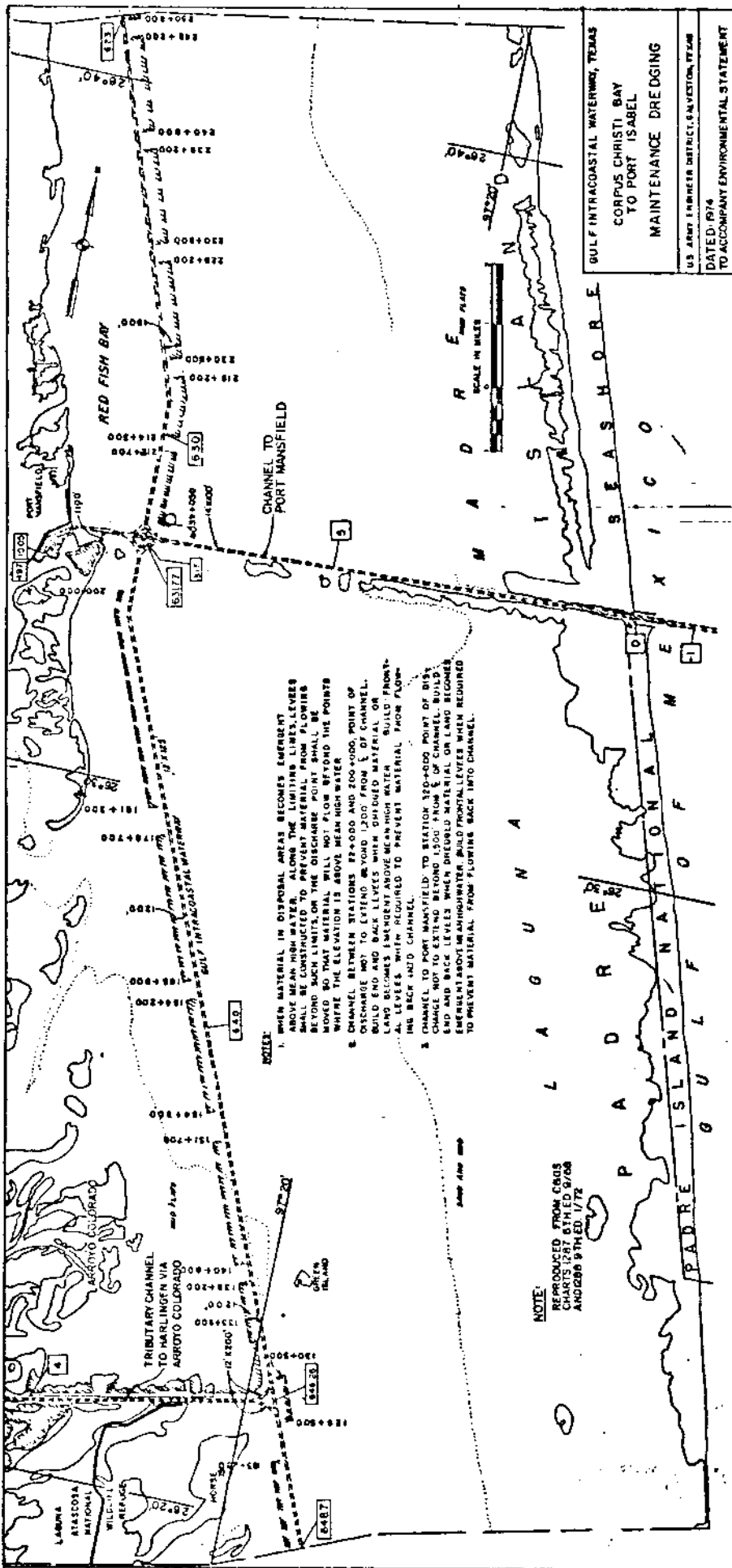


FIGURE 65



BULF INTRACOASTAL WATERWAY, TEXAS
 CORPUS CHRISTI BAY
 TO PORT ISABEL
 MAINTENANCE DREDGING
 U.S. ARMY ENGINEER DISTRICT, ALBUQUERQUE, TEXAS
 DATED: 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

- NOTES:**
1. WHEN MATERIAL IN DISPOSAL AREAS BECOMES EMERGENT ABOVE MEAN HIGH WATER, ALONG THE LIMITING LIMES, LEVELS SHALL BE CONSTRUCTED TO PREVENT MATERIAL FROM FLOWING BEYOND SUCH LIMITS, OR THE DISCHARGE POINT SHALL BE MOVED SO THAT MATERIAL WILL NOT FLOW BEYOND THE POINTS WHERE THE ELEVATION IS ABOVE MEAN HIGH WATER.
 2. CHANNEL BETWEEN STATIONS 22+000 AND 200+000, POINT OF DISCHARGE NOT TO EXTEND BEYOND 1200 FROM 1/2 OF CHANNEL. BUILT END AND BACK LEVELS WHEN DEPOSED MATERIAL ON FRONTS. CHANNEL SHALL BE MAINTAINED TO PREVENT MATERIAL FROM FLOWING BACK INTO CHANNEL.
 3. CHANNEL TO PORT MANSFIELD, TO STATION 320+000 POINT OF DISCHARGE NOT TO EXTEND BEYOND 1500 FROM 1/2 OF CHANNEL. BUILT END AND BACK LEVELS WHEN DEPOSED MATERIAL OR LAND BECOMES EMERGENT ABOVE MEAN HIGH WATER. BUILT FRONTAL LEVELS WHEN REQUIRED TO PREVENT MATERIAL FROM FLOWING BACK INTO CHANNEL.

NOTE:
 REPRODUCED FROM CDS
 CHARIS 1247 8TH ED. 9/78
 AND CDS 9TH ED. 1/78

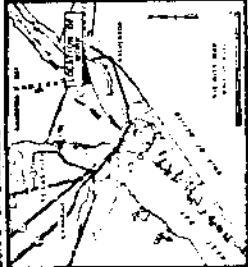
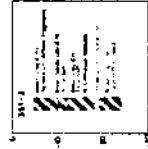
FIGURE 66

337-1	337-2	337-3	337-4	337-5	337-6	337-7	337-8	337-9	337-10
100% Sand	90% Sand	80% Sand	70% Sand	60% Sand	50% Sand	40% Sand	30% Sand	20% Sand	10% Sand
100% Gravel	90% Gravel	80% Gravel	70% Gravel	60% Gravel	50% Gravel	40% Gravel	30% Gravel	20% Gravel	10% Gravel
100% Silt	90% Silt	80% Silt	70% Silt	60% Silt	50% Silt	40% Silt	30% Silt	20% Silt	10% Silt
100% Clay	90% Clay	80% Clay	70% Clay	60% Clay	50% Clay	40% Clay	30% Clay	20% Clay	10% Clay

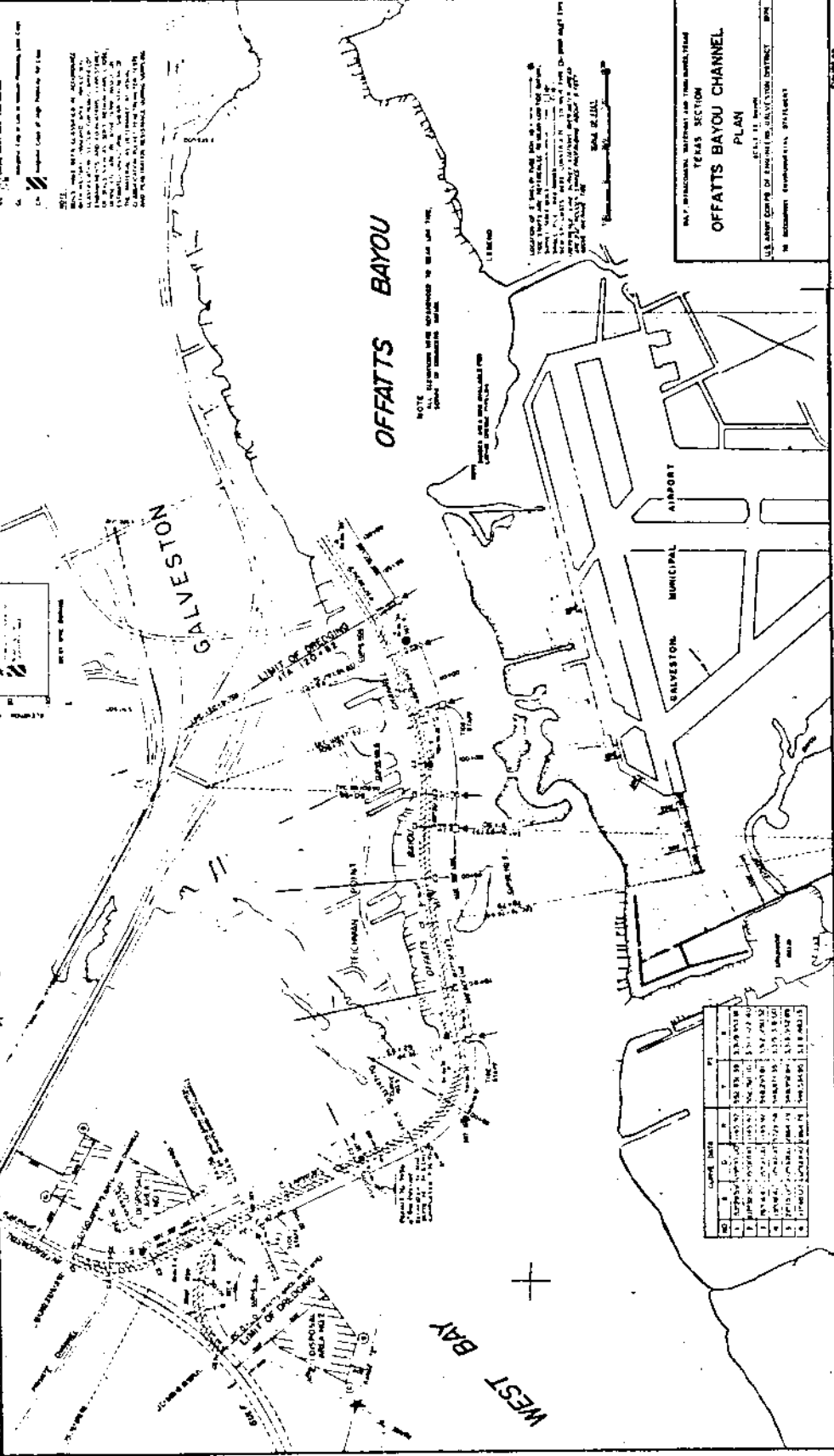
SOIL LEGEND

NOTE: SOILS WITH CLASSIFICATION ACCORDING TO THE U.S. ARMY CORPS OF ENGINEERS, SOIL CLASSIFICATION SYSTEM, 1941, ARE SHOWN ON THIS MAP. SOILS WITH CLASSIFICATION ACCORDING TO THE U.S. ARMY CORPS OF ENGINEERS, SOIL CLASSIFICATION SYSTEM, 1941, ARE SHOWN ON THIS MAP.

SOIL PROFILE



COMPS OF ENGINEERS

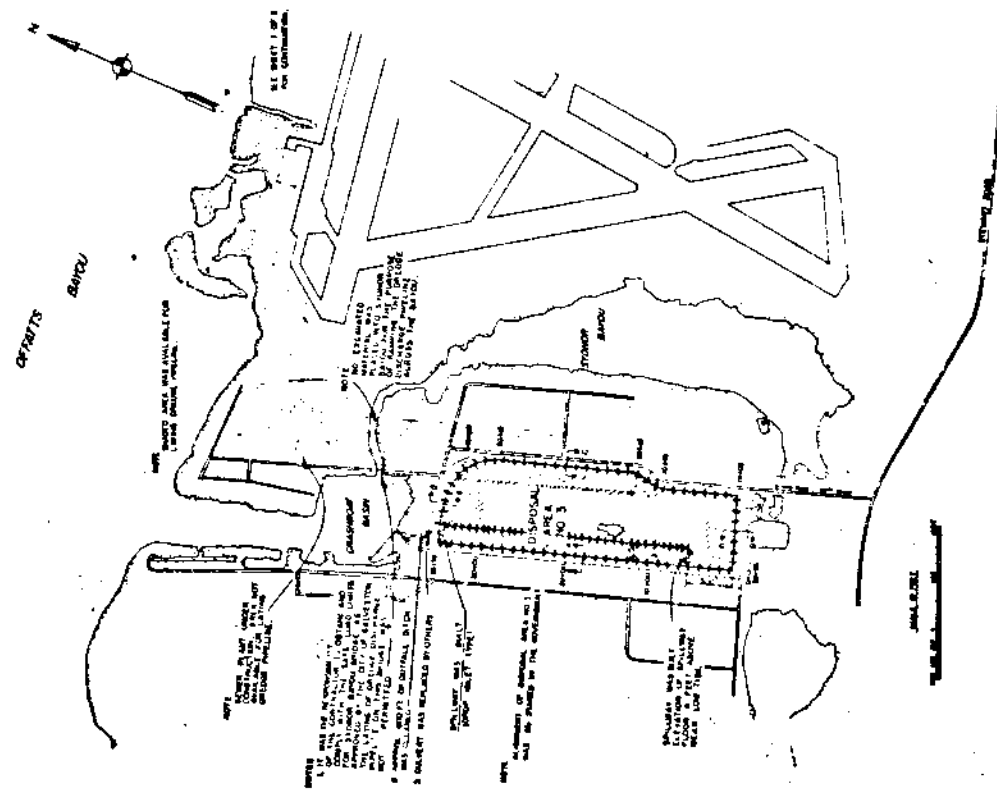


NOTE: DIMENSIONS ARE EXPRESSED IN METERS AND THE SCALE IS INDICATED THEREON.

LOCATION OF A PROTECTING WALL WITH THE FOLLOWING CHARACTERISTICS: 1. WALL 1.5 METERS HIGH AND 0.3 METERS THICK. 2. WALL 1.5 METERS HIGH AND 0.3 METERS THICK. 3. WALL 1.5 METERS HIGH AND 0.3 METERS THICK. 4. WALL 1.5 METERS HIGH AND 0.3 METERS THICK.

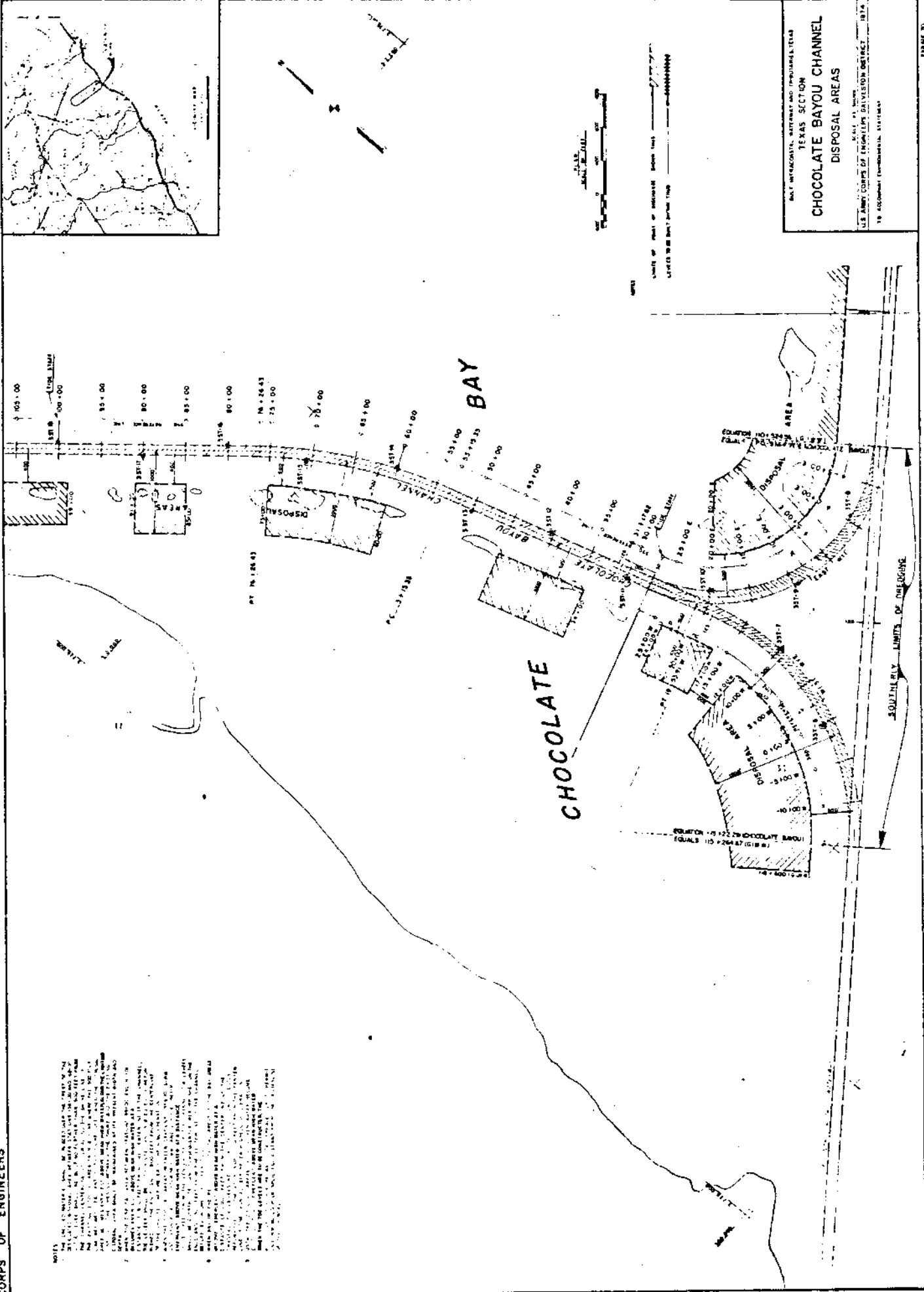
U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 TEXAS SECTION
OFFATTS BAYOU CHANNEL
 PLAN
 SCALE: 1:10,000
 10 AUGUST 1941
 BY: [Name]

NO.	NAME	DATE	BY
1	DESIGNED	10/15/41	[Name]
2	DESIGNED	10/15/41	[Name]
3	DESIGNED	10/15/41	[Name]
4	DESIGNED	10/15/41	[Name]
5	DESIGNED	10/15/41	[Name]
6	DESIGNED	10/15/41	[Name]
7	DESIGNED	10/15/41	[Name]
8	DESIGNED	10/15/41	[Name]
9	DESIGNED	10/15/41	[Name]
10	DESIGNED	10/15/41	[Name]

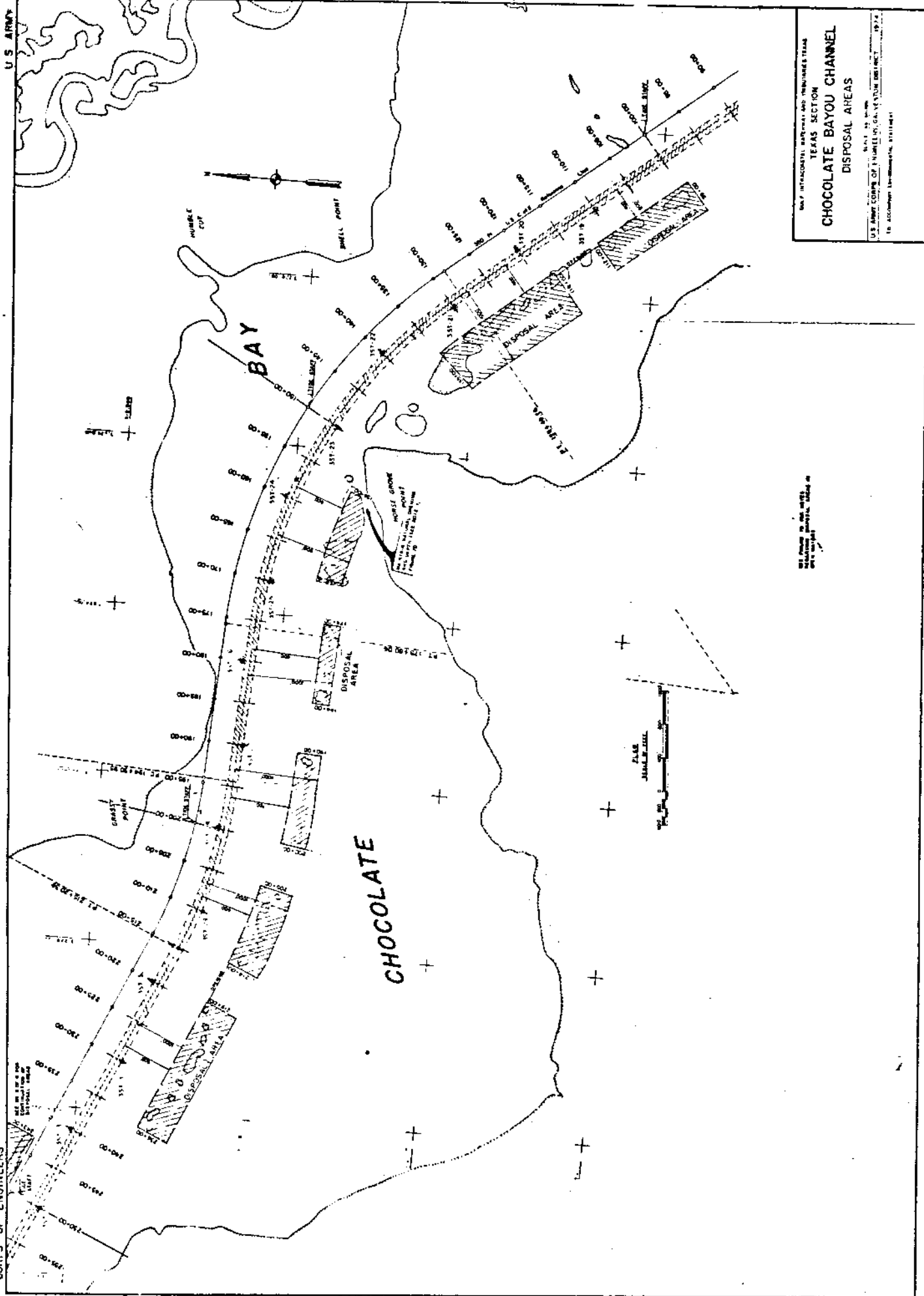


DISPOSAL AREA NO. 3

NOTES:
 1. THIS DRAWING IS A PLAN OF THE CHOCOLATE BAYOU CHANNEL AND DISPOSAL AREAS, TEXAS SECTION, AND IS NOT TO BE CONSIDERED AS A BASIS FOR ANY OTHER WORK.
 2. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 3. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 4. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 5. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 6. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 7. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 8. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 9. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.
 10. THE CHANNEL AND DISPOSAL AREAS ARE SHOWN AS EXISTING AND AS PROPOSED.

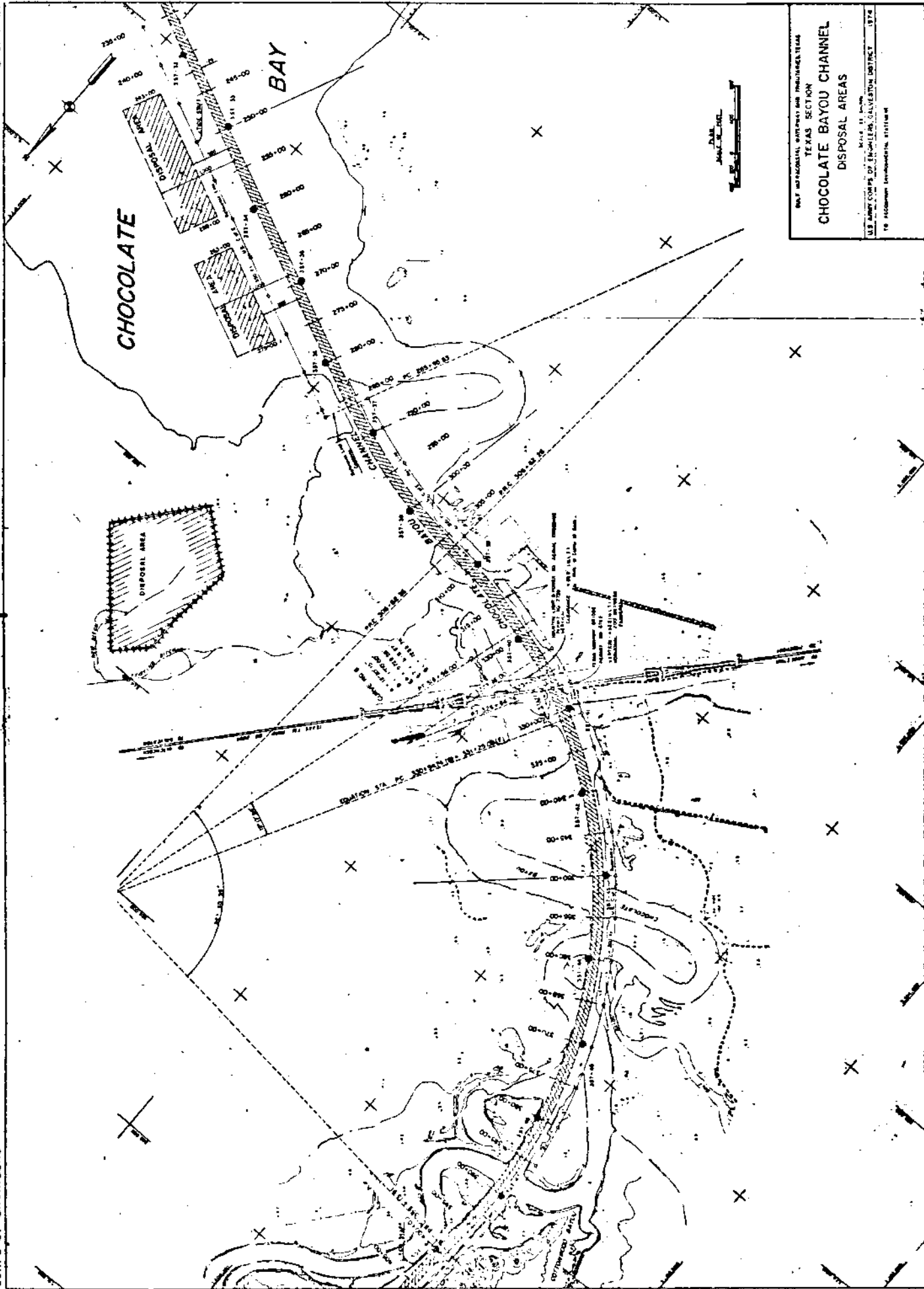


SCALE OF PLAN OF CHANNEL AND DISPOSAL AREAS
 TEXAS SECTION
**CHOCOLATE BAYOU CHANNEL
 DISPOSAL AREAS**
 SCALE 1" = 100'
 U.S. ARMY CORPS OF ENGINEERS DISTRICT OFFICE
 1000 EAST BROADWAY, HOUSTON, TEXAS

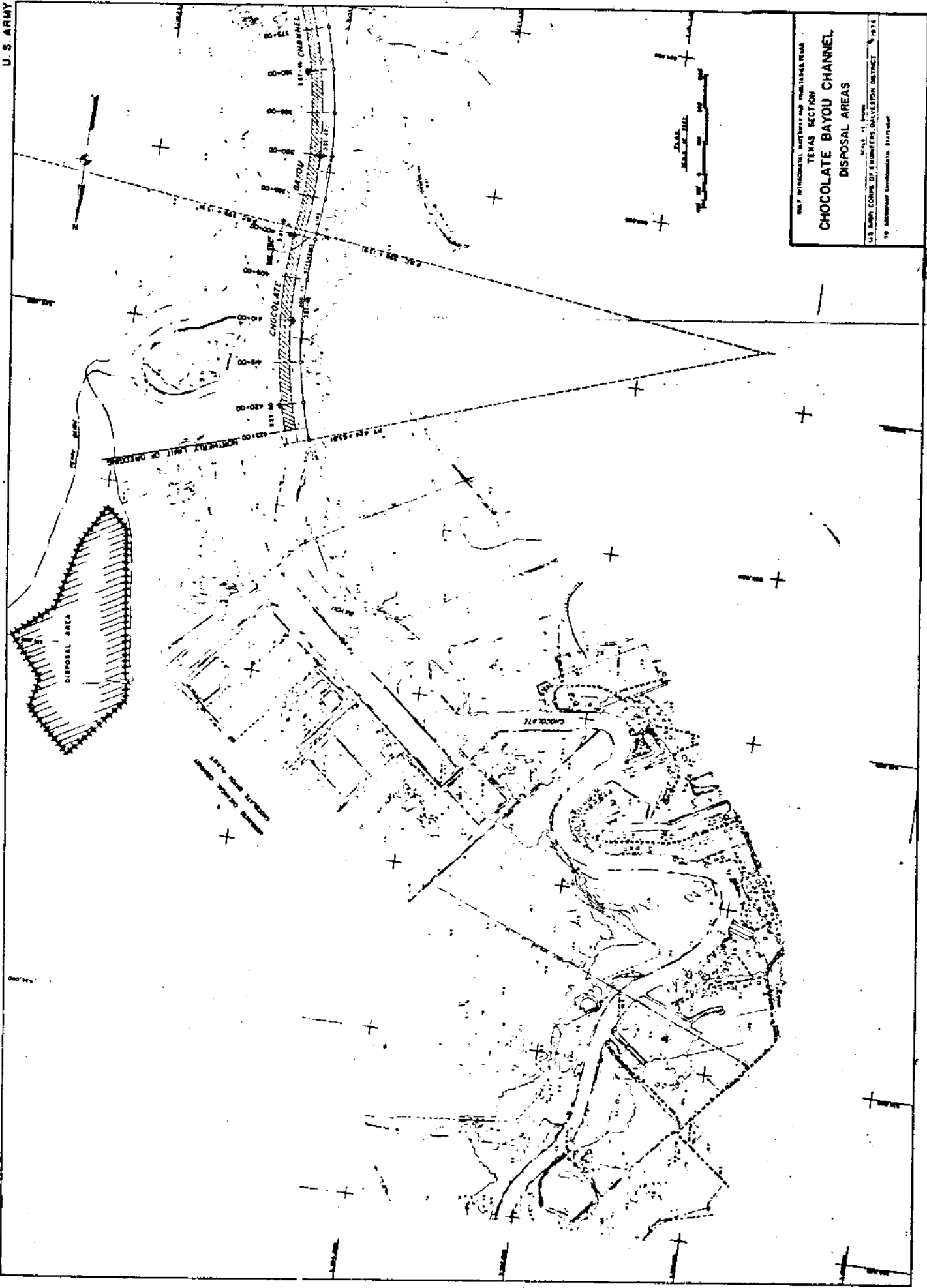


SEE SHEET 10 FOR THE
 CHANNEL AND DISPOSAL AREAS
 OF THE CHANNEL

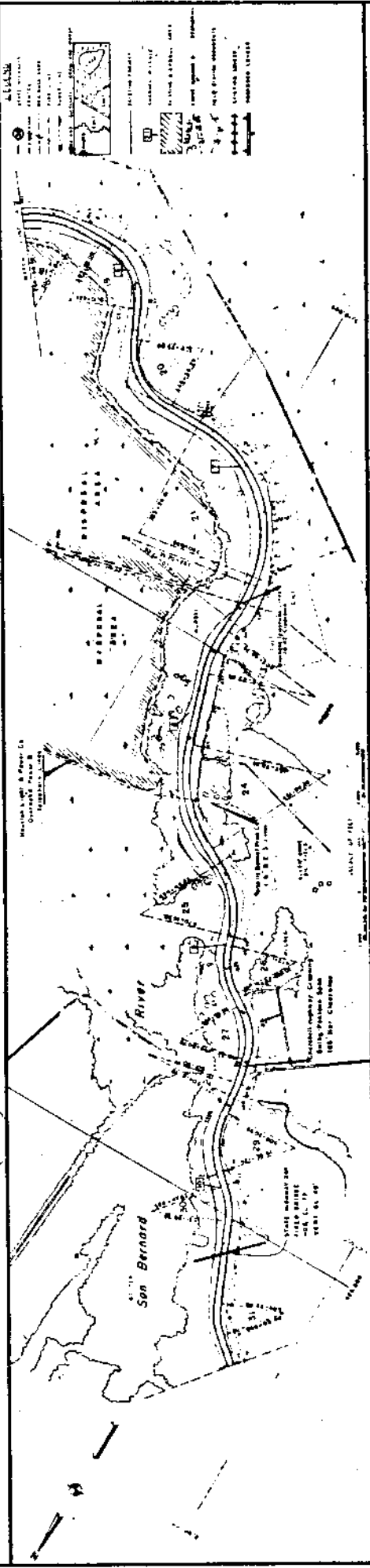
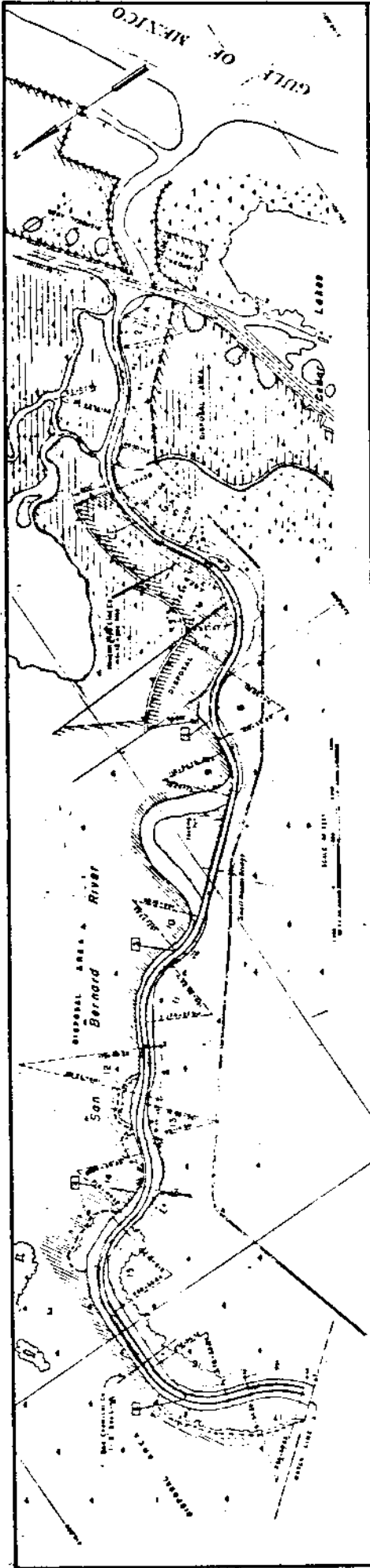
NAVY INFRACOSTAL SURVEY AND RECONSTRUCTION
 TEXAS SECTION
CHOCOLATE BAYOU CHANNEL
 DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 1952
 IN ACCORDANCE WITH THE STATEMENT



ONLY INFORMATION SHOWN AND INDICATED HEREIN
 TEXAS SECTION
**CHOCOLATE BAYOU CHANNEL
 DISPOSAL AREAS**
 SCALE: 1" = 1000'
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT, 1974
 THE ACCURACY OF THIS STATEMENT



847 NATIONAL HIGHWAY AND MAIN CANALS
 TEXAS SECTION
CHOCOLATE BAYOU CHANNEL
DISPOSAL AREAS
 SCALE: AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, WALLETON DISTRICT, 1974
 10 (Revised) (Revised) (1974)



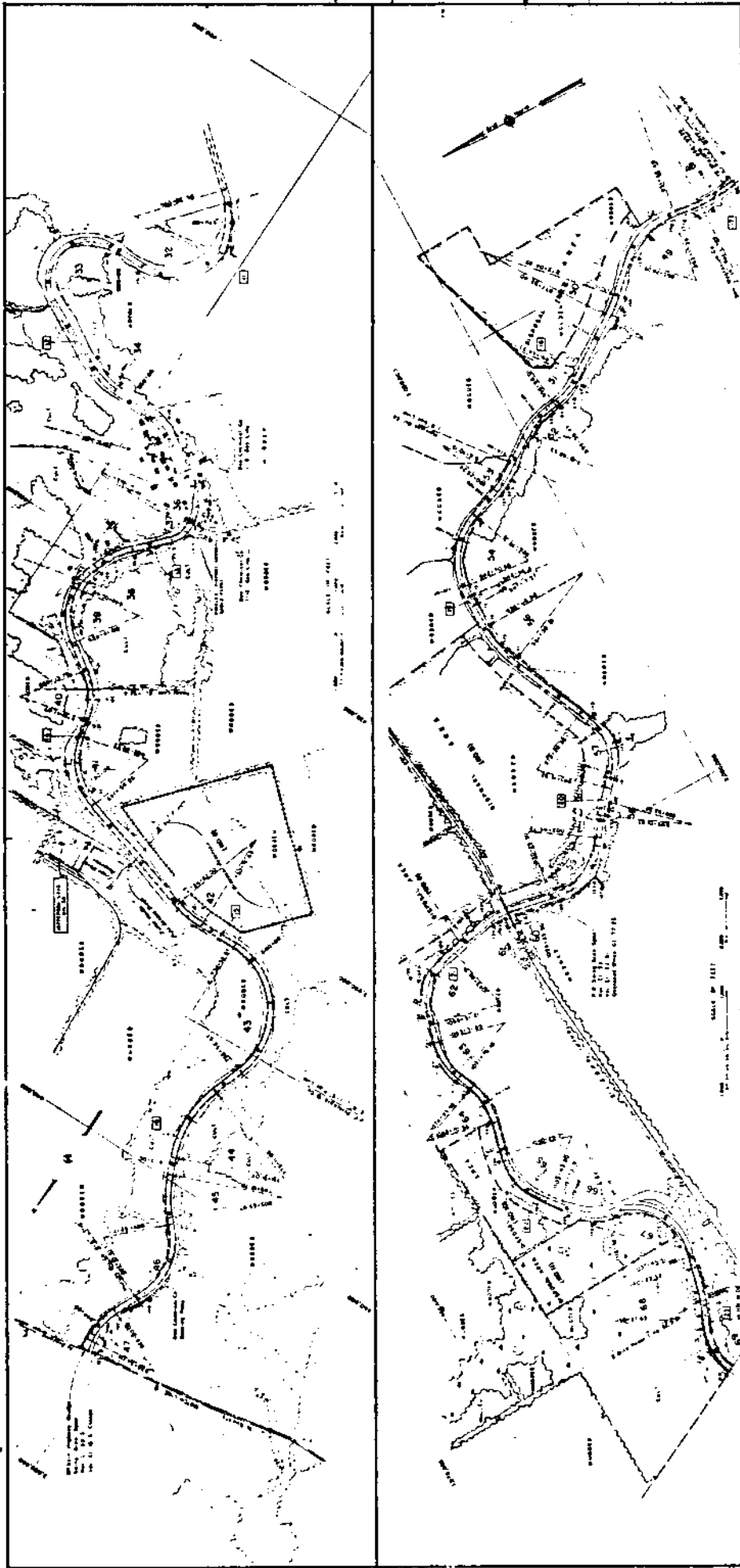
LEGEND

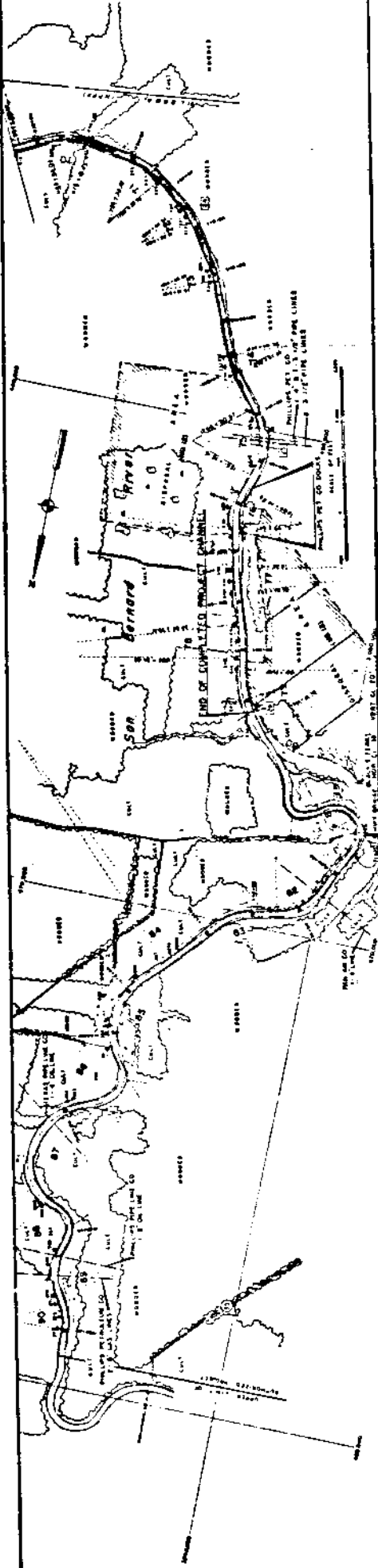
- Disposal Area
- San Bernard River
- Highway
- Railroad
- Waterway
- Canal
- Drainage Canal
- Levee
- Right-of-Way
- Property Line
- Well
- Structure
- Power Line
- Telephone Line
- Gas Line
- Water Line
- Sanitary Sewer
- Storm Sewer
- Other

ONLY INTRODUCTORY MATERIALS AND INFORMATION
 TEXAS SECTION
**SAN BERNARD RIVER
 DISPOSAL AREAS**
 SCALE: AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, DISTRICT NO. 17
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

647 WITNESSED, SIGNED AND DATED AT
 TEXAS SECTION
SAN BERNARD RIVER
 DISPOSAL AREAS
 3.11.15.80
 U.S. DEPARTMENT OF THE ARMY
 DISTRICT OFFICE
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

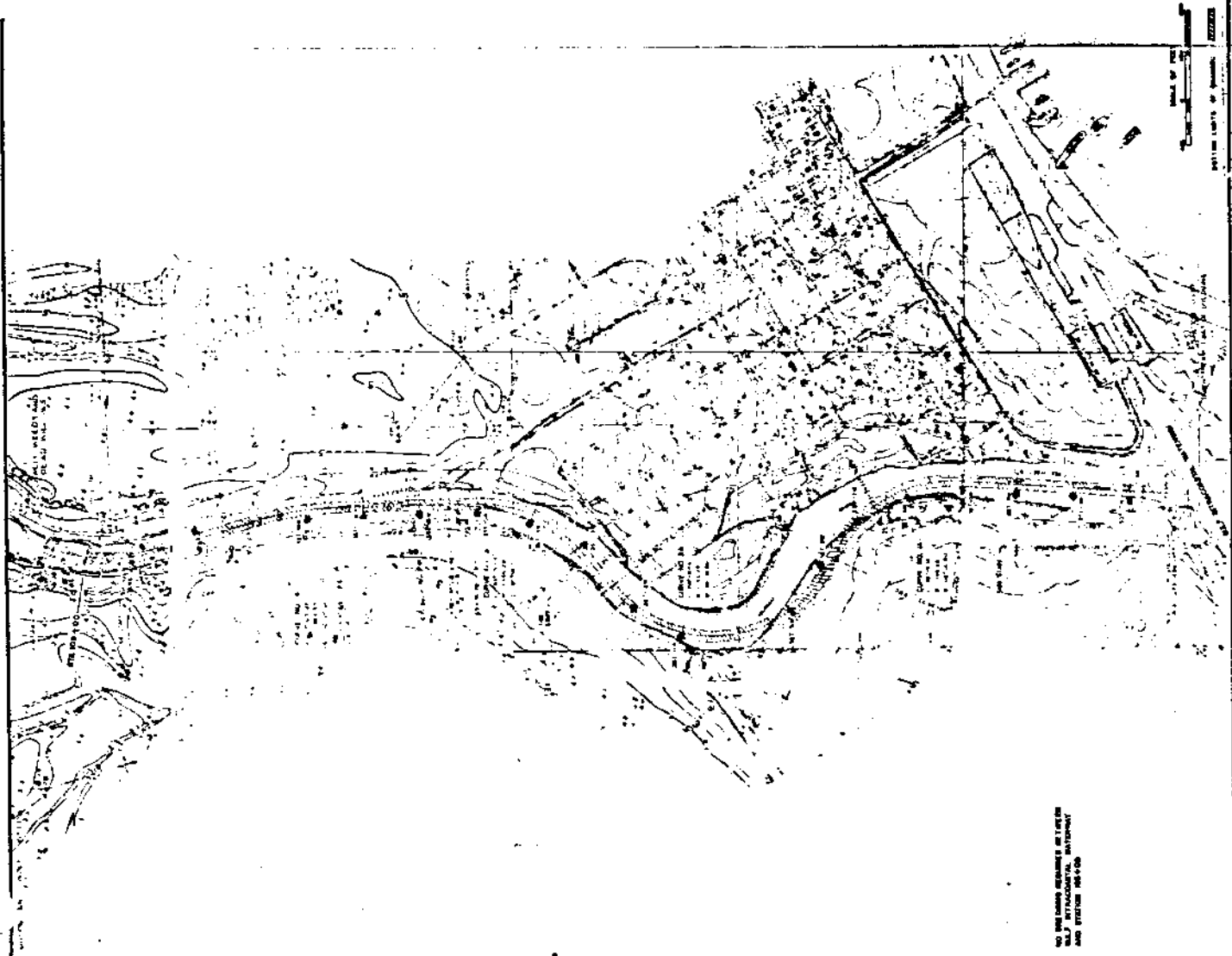
FIGURE 19





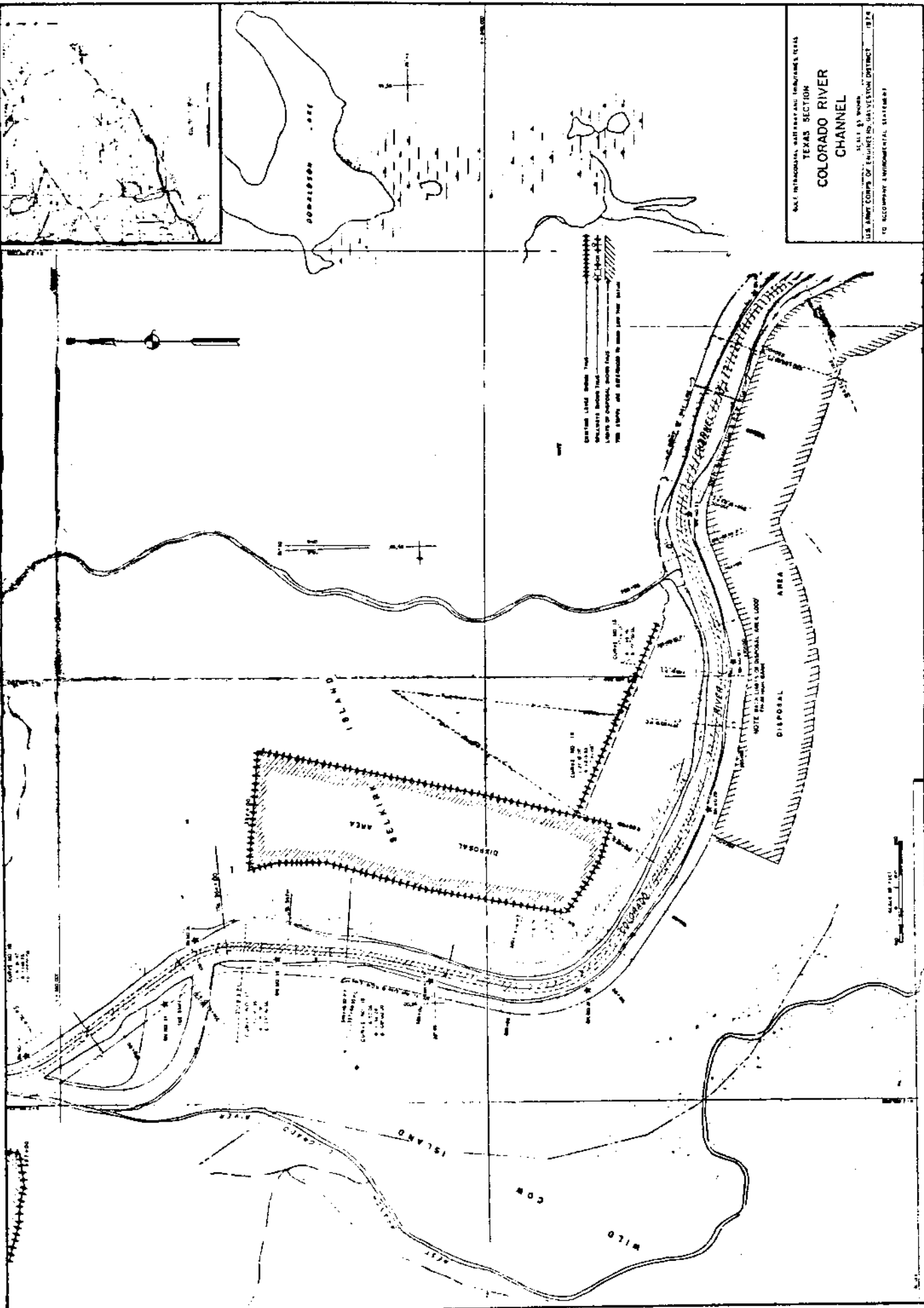
STATE OF TEXAS
 SAN BERNARD RIVER
 DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

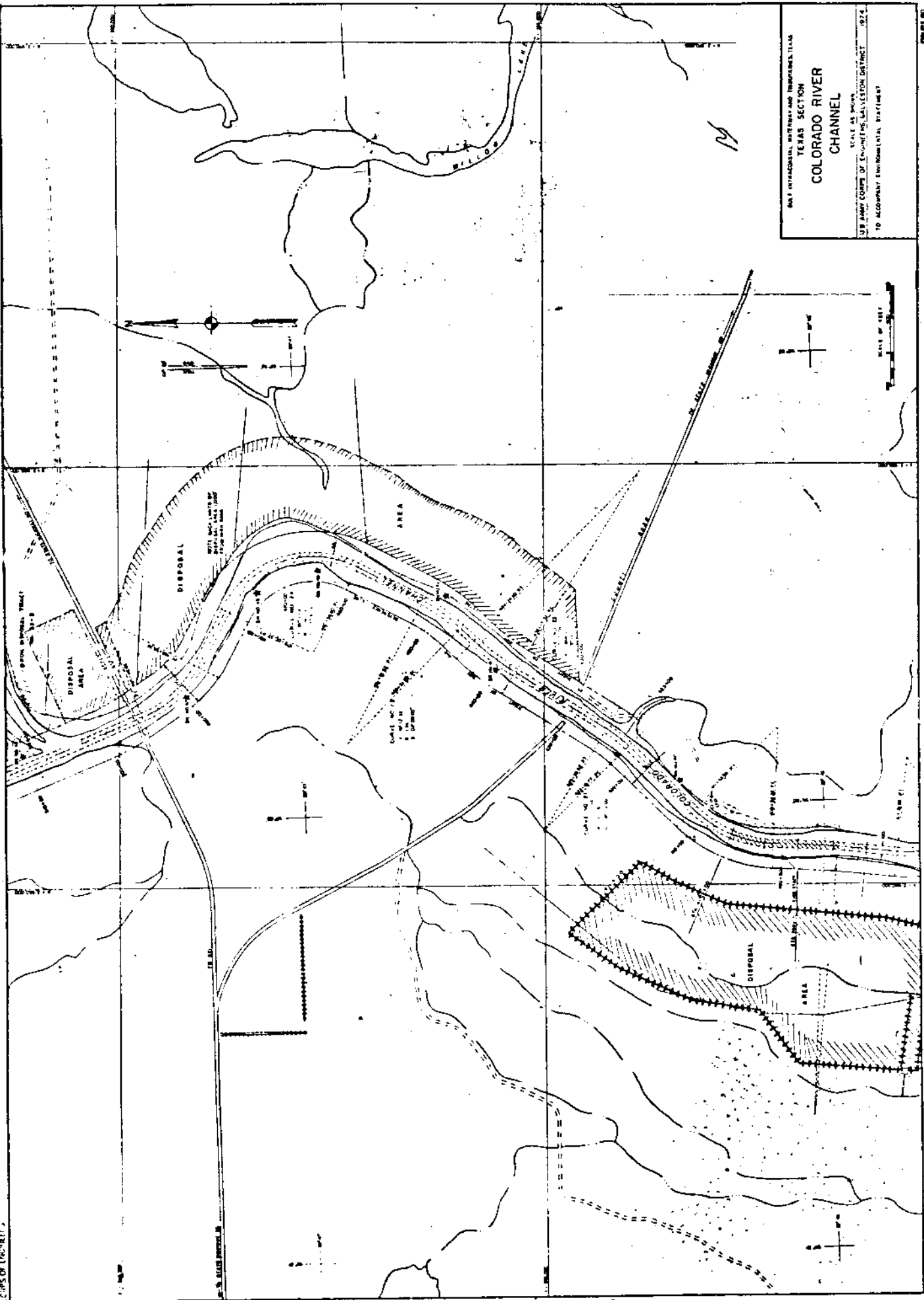
ONLY INSTRUMENTAL SURVEY AND INSTRUMENTAL
 TEXAS SECTION
COLORADO RIVER
CHANNEL
 Sheet 25 of 26
 U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT - 1974
 TO ACCOMPANY INSTRUMENTAL STATEMENT



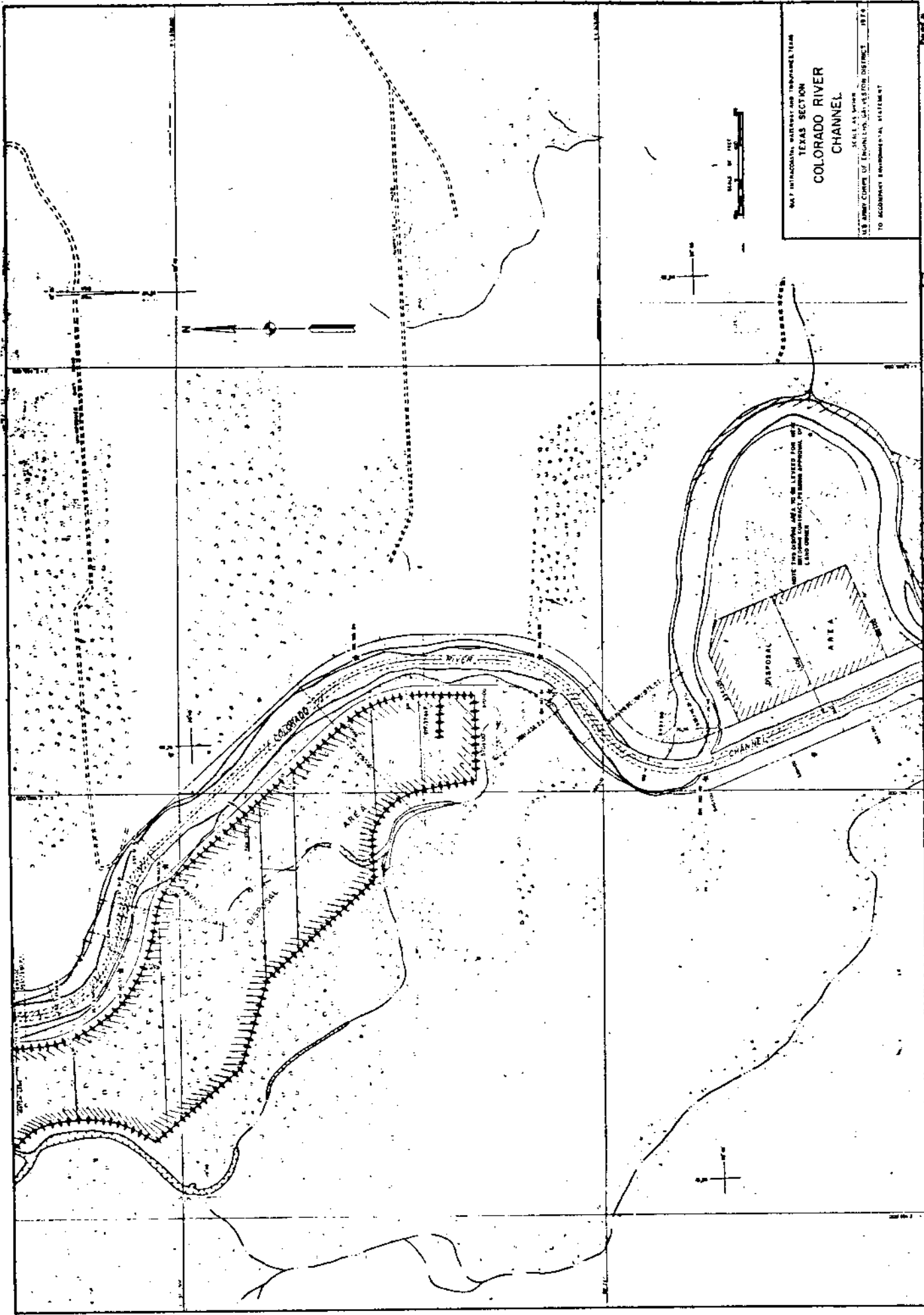
THE CHANNEL, LEVEES, STRUCTURES
 AND STRUCTURES SHOWN
 ARE FROM THE INSTRUMENTAL STATEMENT

SALT INTRUSION, EASTERN AND INTERMEDIATE TEXAS
 COLORADO RIVER CHANNEL
 SCALE 1:50,000
 U.S. ARMY CORPS OF ENGINEERS, WASHINGTON DISTRICT, 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT



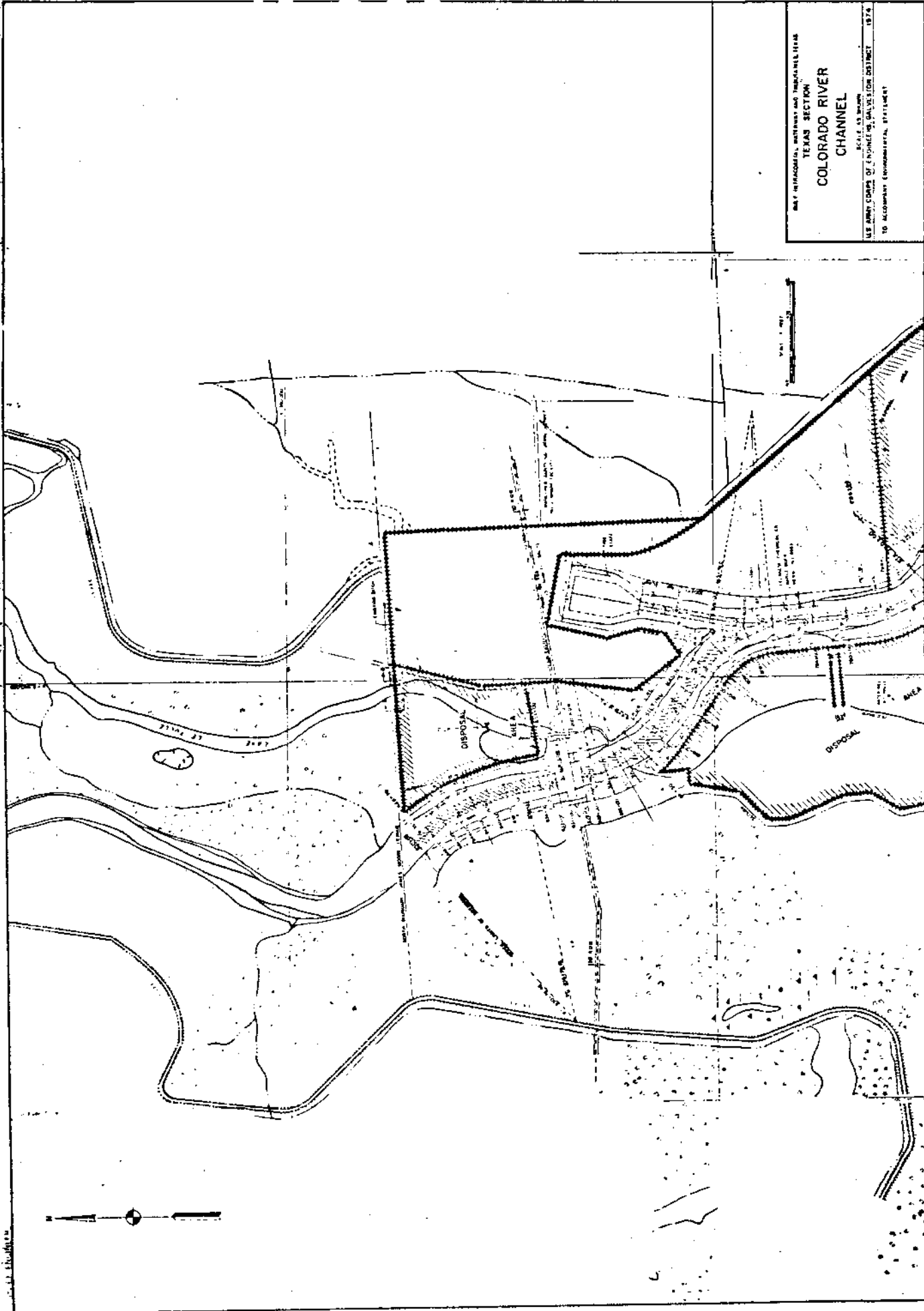


PLAN OF DISPOSAL AREAS AND TRIMMING LINES
 TEXAS SECTION
COLORADO RIVER CHANNEL
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, SALVESTON DISTRICT, 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

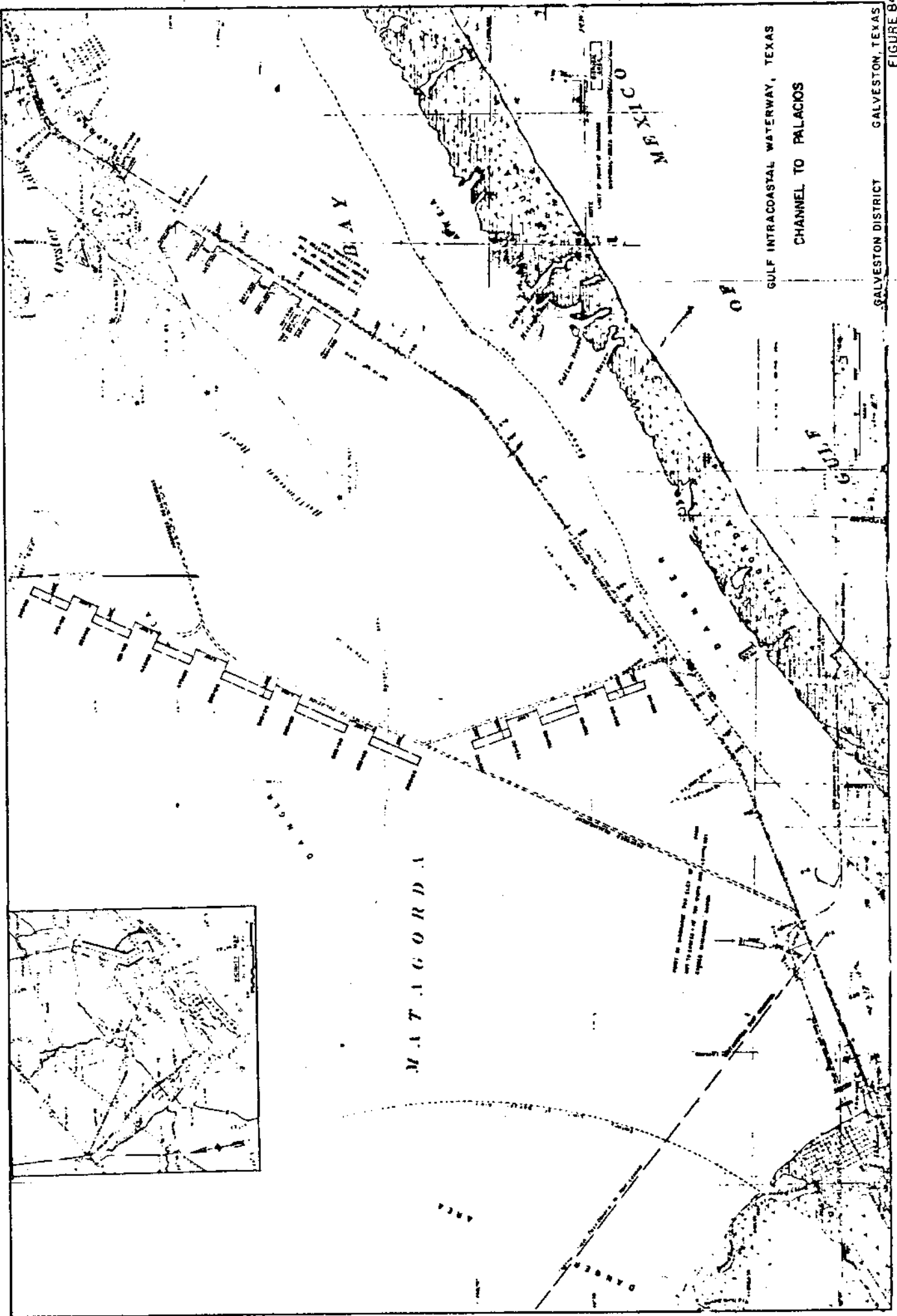


NOT INTRODUCING MATERIAL AND TRAPANEL TEND
 TEXAS SECTION
**COLORADO RIVER
 CHANNEL.**
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT, 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

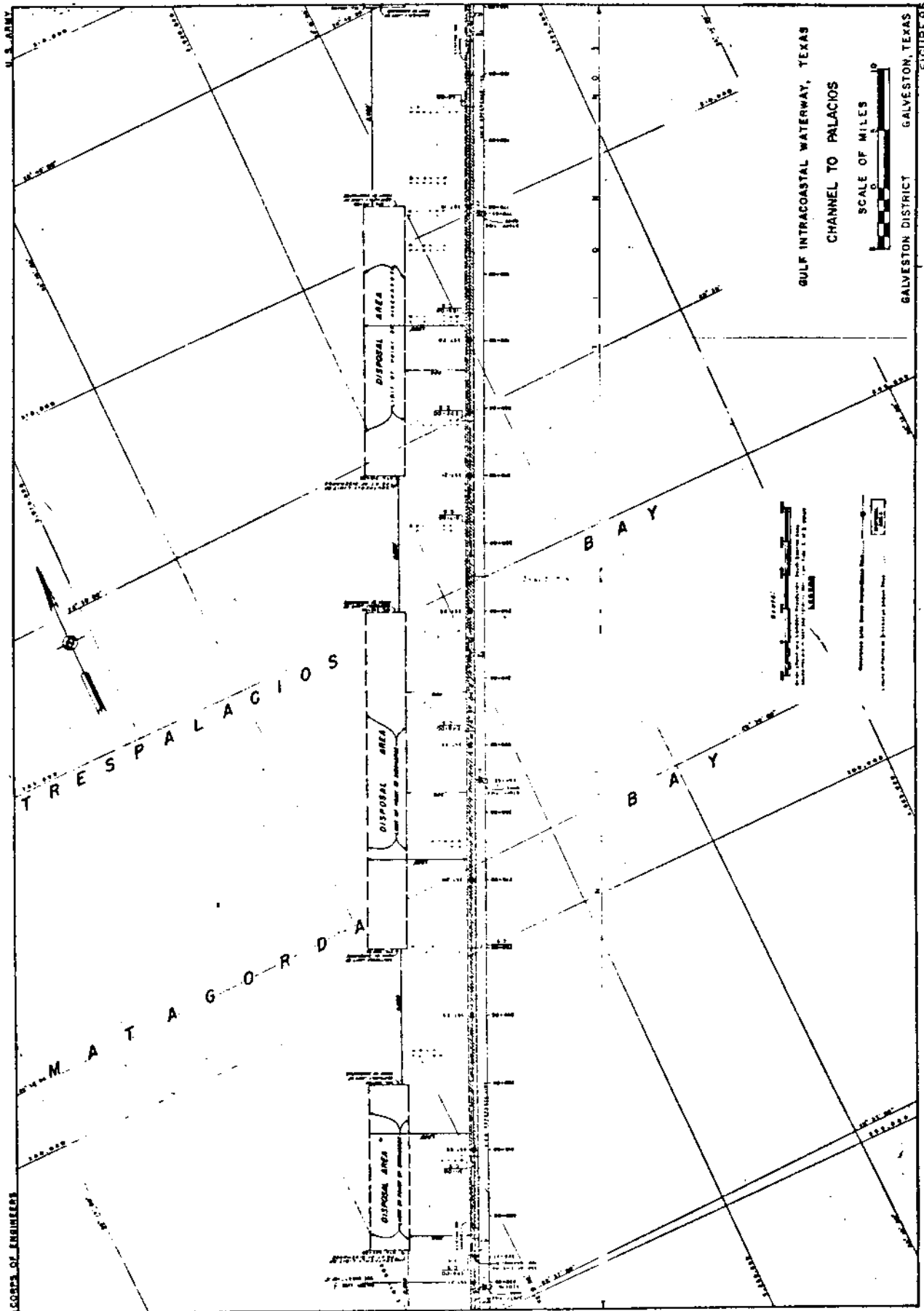
NOTE THE DISPOSAL AREA IS BELIEVED TO BE
 AN UNDESIRABLE AREA FOR DISPOSAL OF
 HAZARDOUS WASTE



MAP HYDROLOGICAL, SURVEY AND IMPROVEMENT 1934
 TEXAS SECTION
COLORADO RIVER CHANNEL
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, WASHINGTON DISTRICT 1934
 TO ACCOMPANY ENVIRONMENTAL STATEMENT



GULF INTRACOASTAL WATERWAY, TEXAS
CHANNEL TO PALACIOS



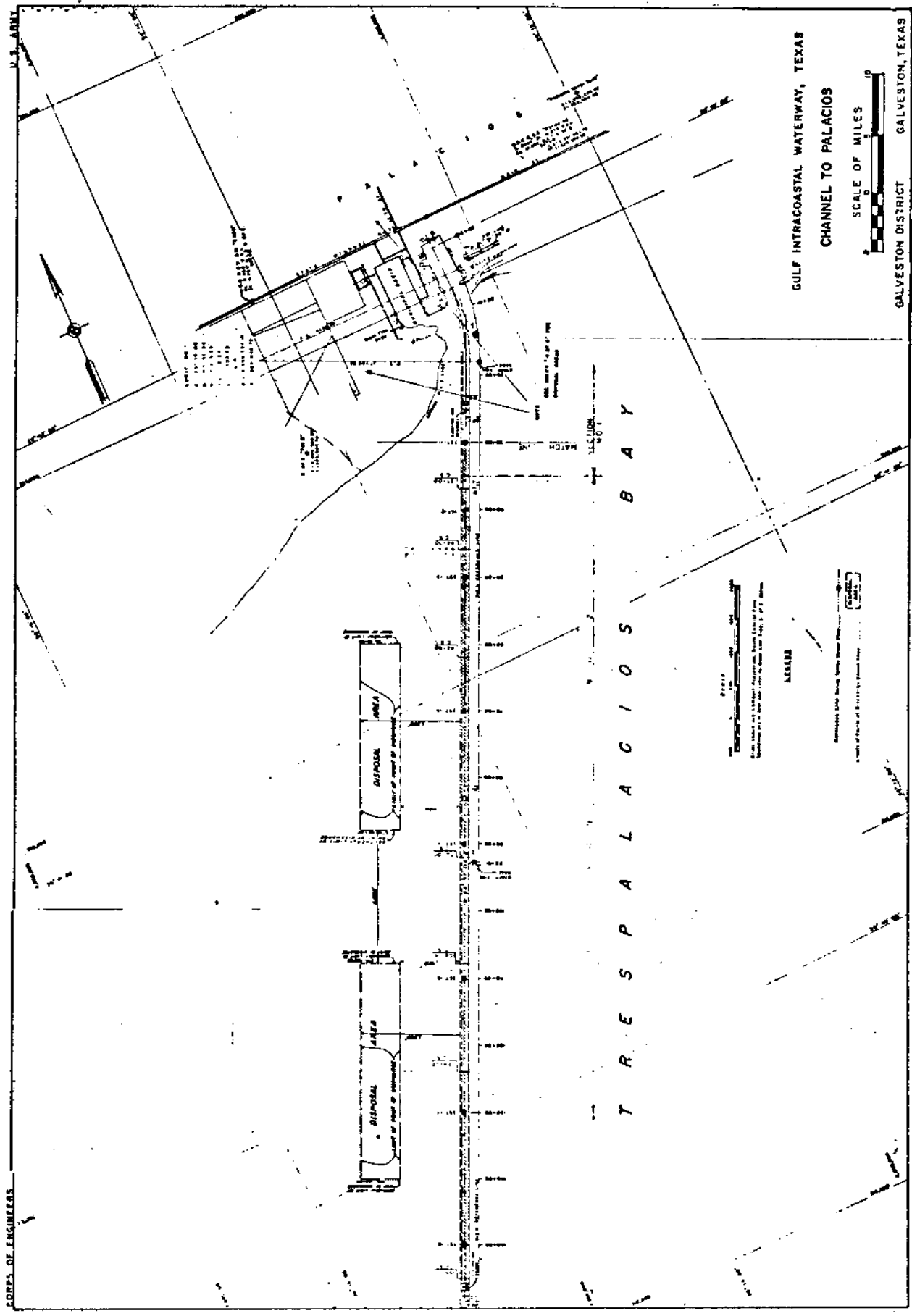
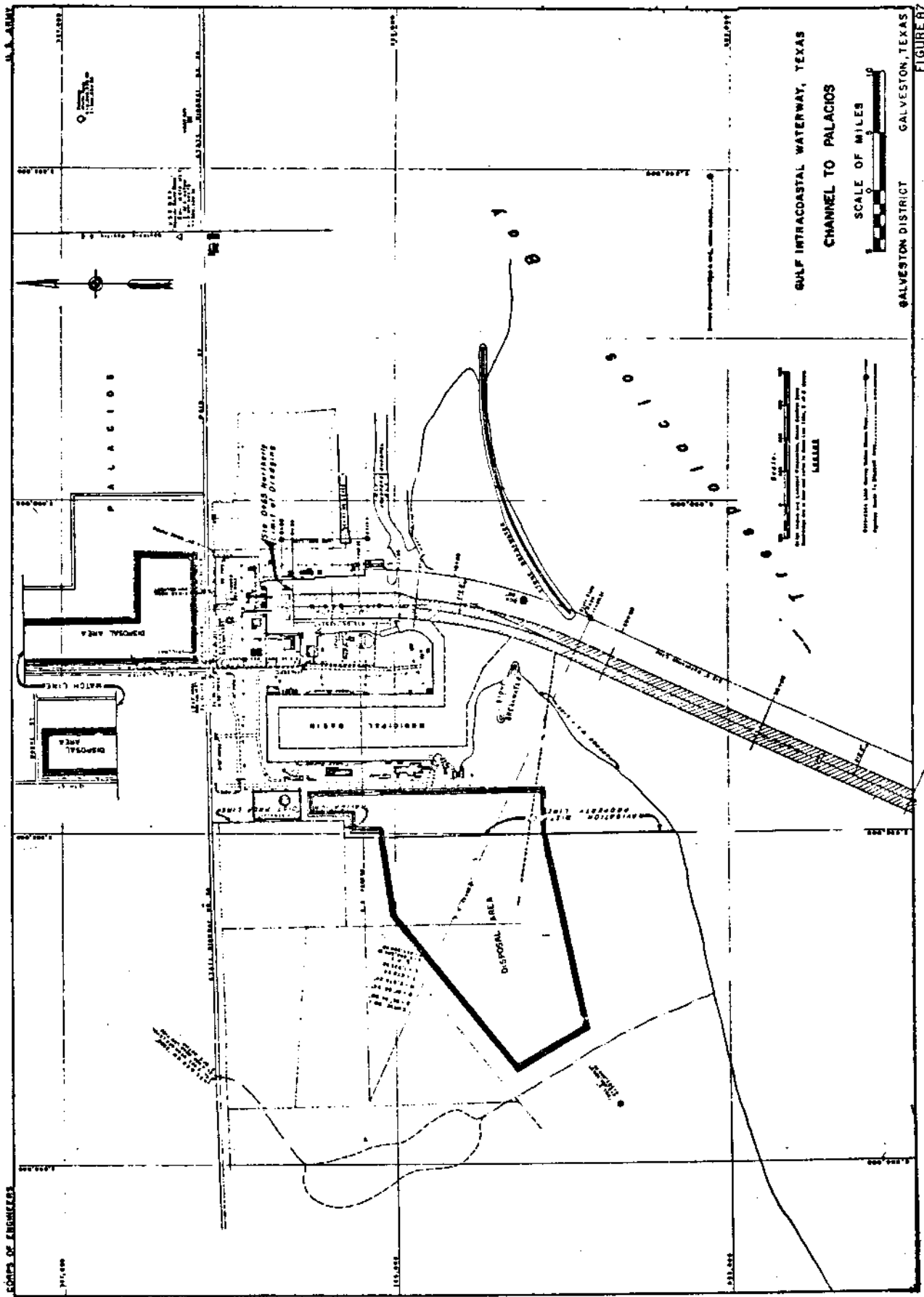


FIGURE B6

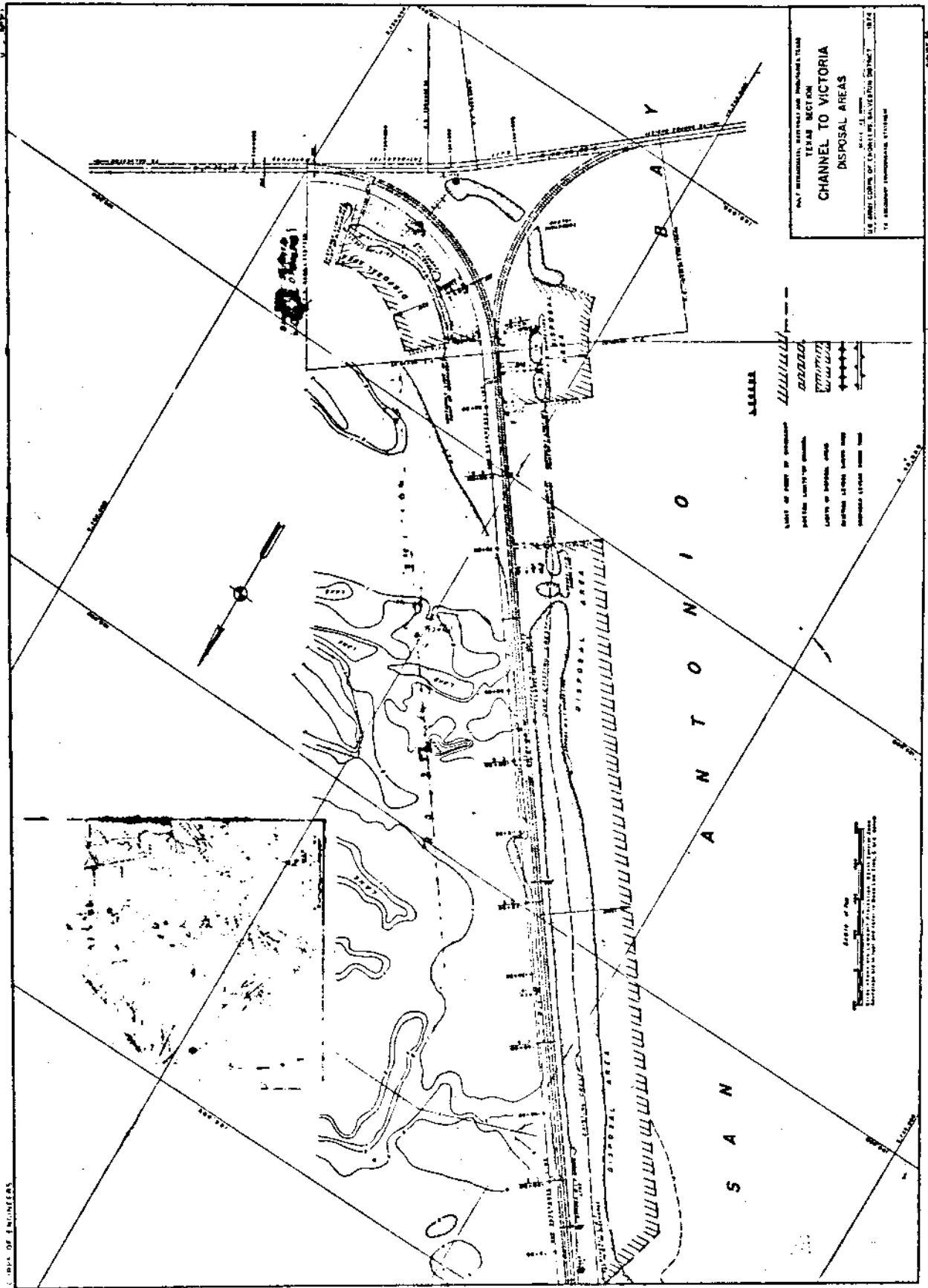


GULF INTRACOASTAL WATERWAY, TEXAS
CHANNEL TO PALACIOS

SCALE OF MILES

GALVESTON DISTRICT GALVESTON, TEXAS

FIGURE 87



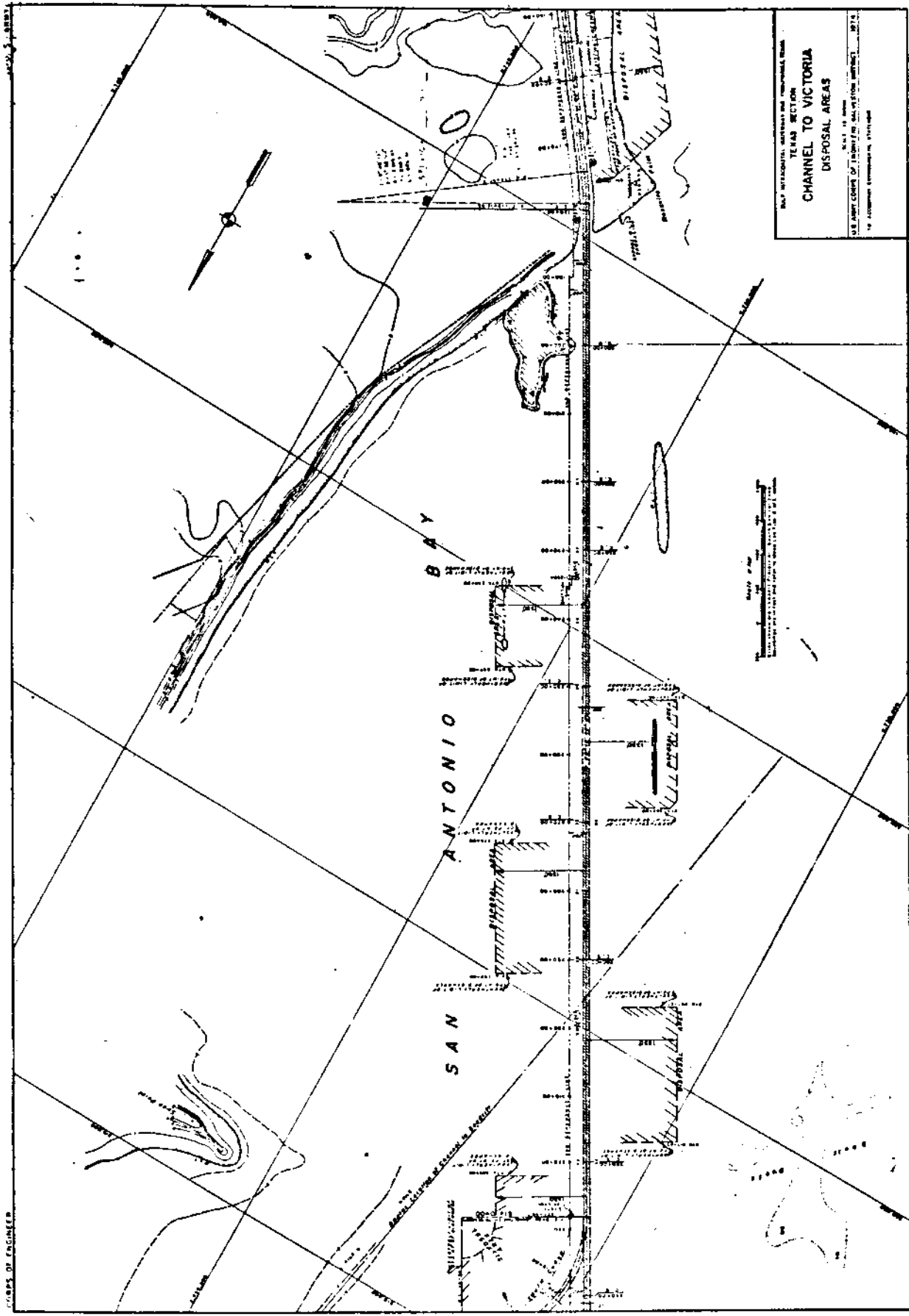
ONLY INFORMATION, RELEVANT AND NON-RELEVANT
 TEXAS SECTION
CHANNEL TO VICTORIA
 DISPOSAL AREAS
 SCALE: AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, BALTIMORE DISTRICT
 14 AUGUST 1964

- LIGHT OF DAY BY DAYLIGHT
 LIGHT OF NIGHT BY NIGHT
 LIGHT OF DAY AND NIGHT
 LIGHT OF DAY AND NIGHT
 LIGHT OF DAY AND NIGHT



U.S. ARMY CORPS OF ENGINEERS

PAGE 20

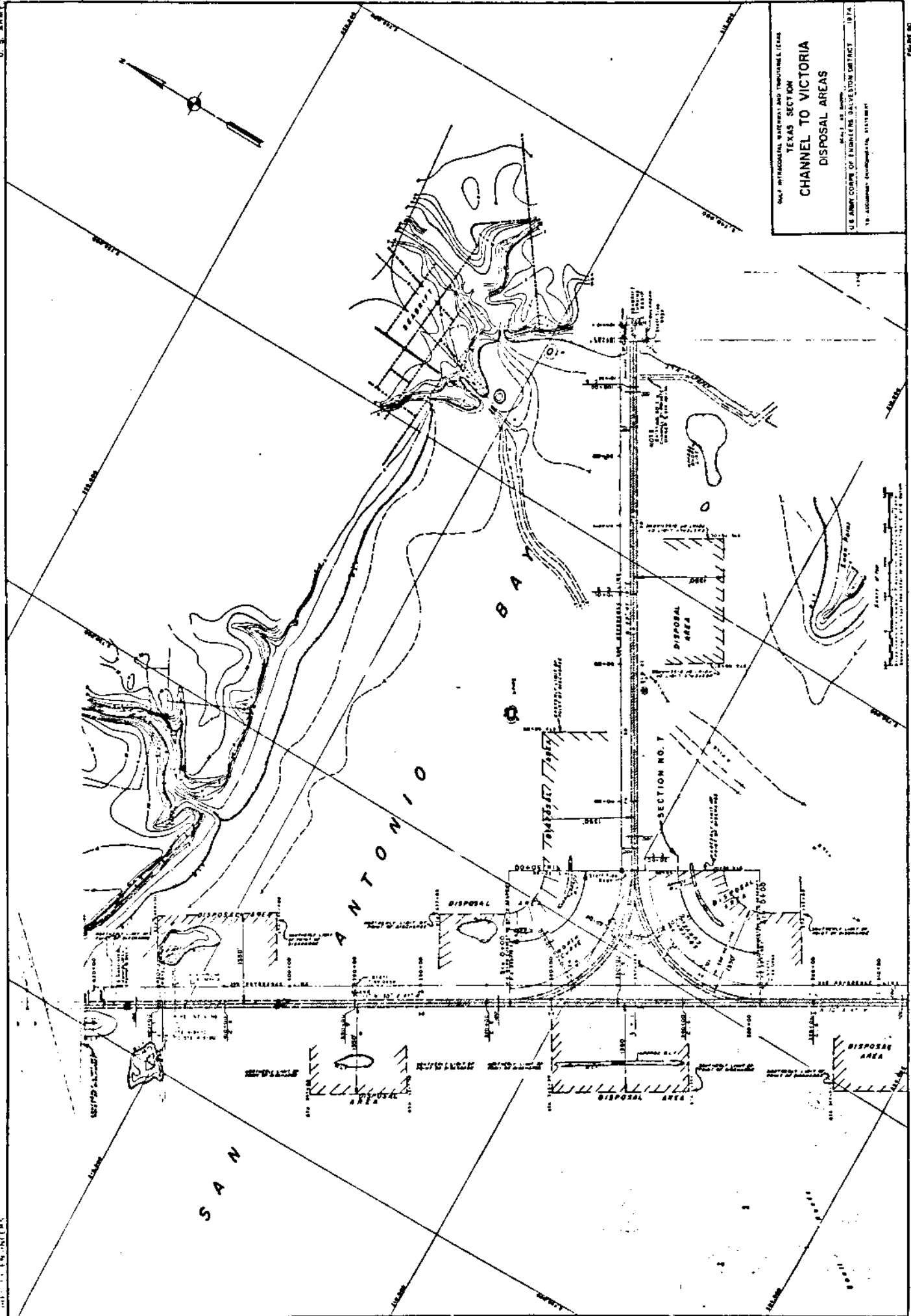


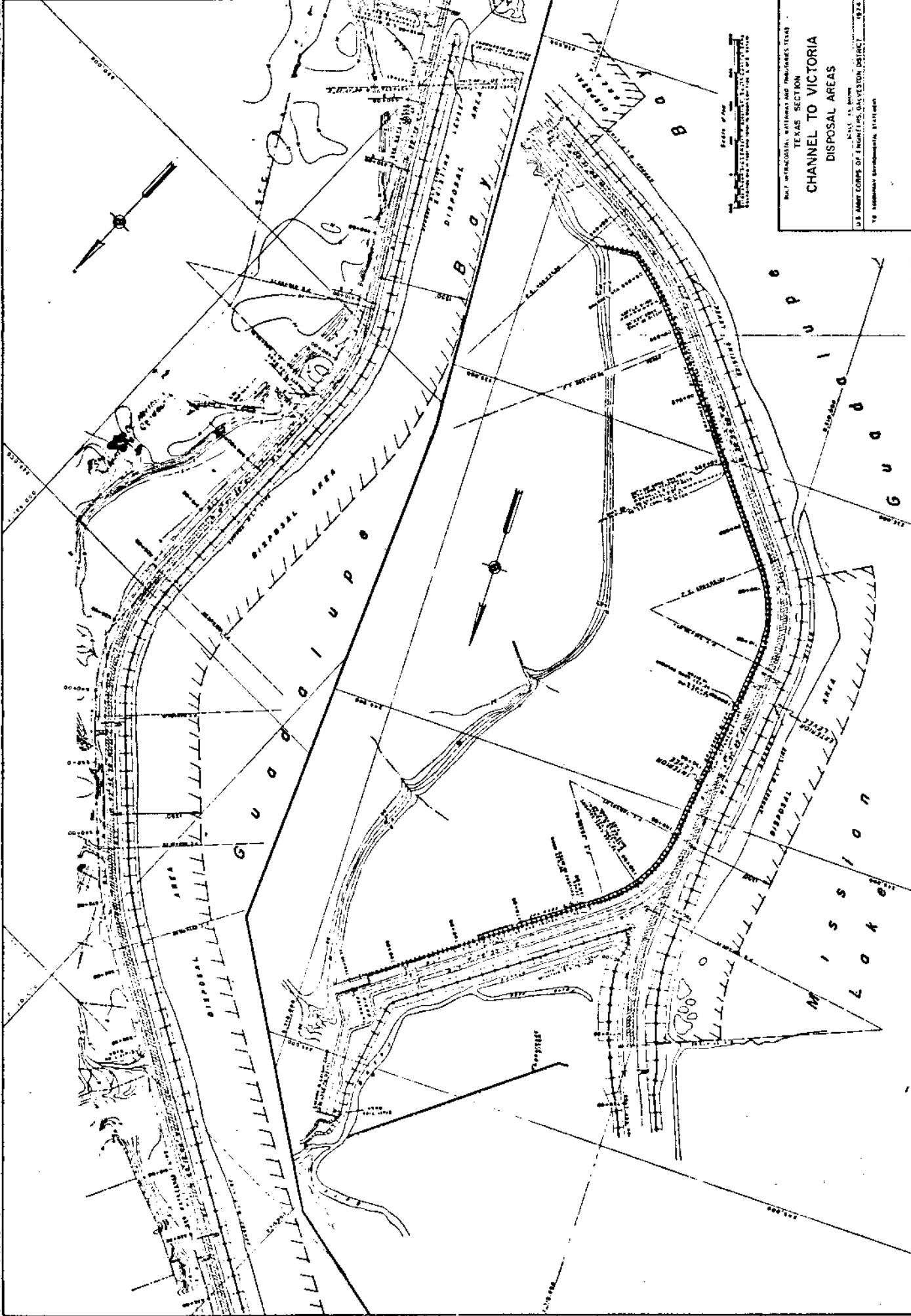
U.S. ARMY CORPS OF ENGINEERS, WASHINGTON, D.C.
 TEXAS SECTION
CHANNEL TO VICTORIA
DISPOSAL AREAS
 SHEET NO. 10
 U.S. ARMY CORPS OF ENGINEERS, WASHINGTON, D.C.

CORPS OF ENGINEERS

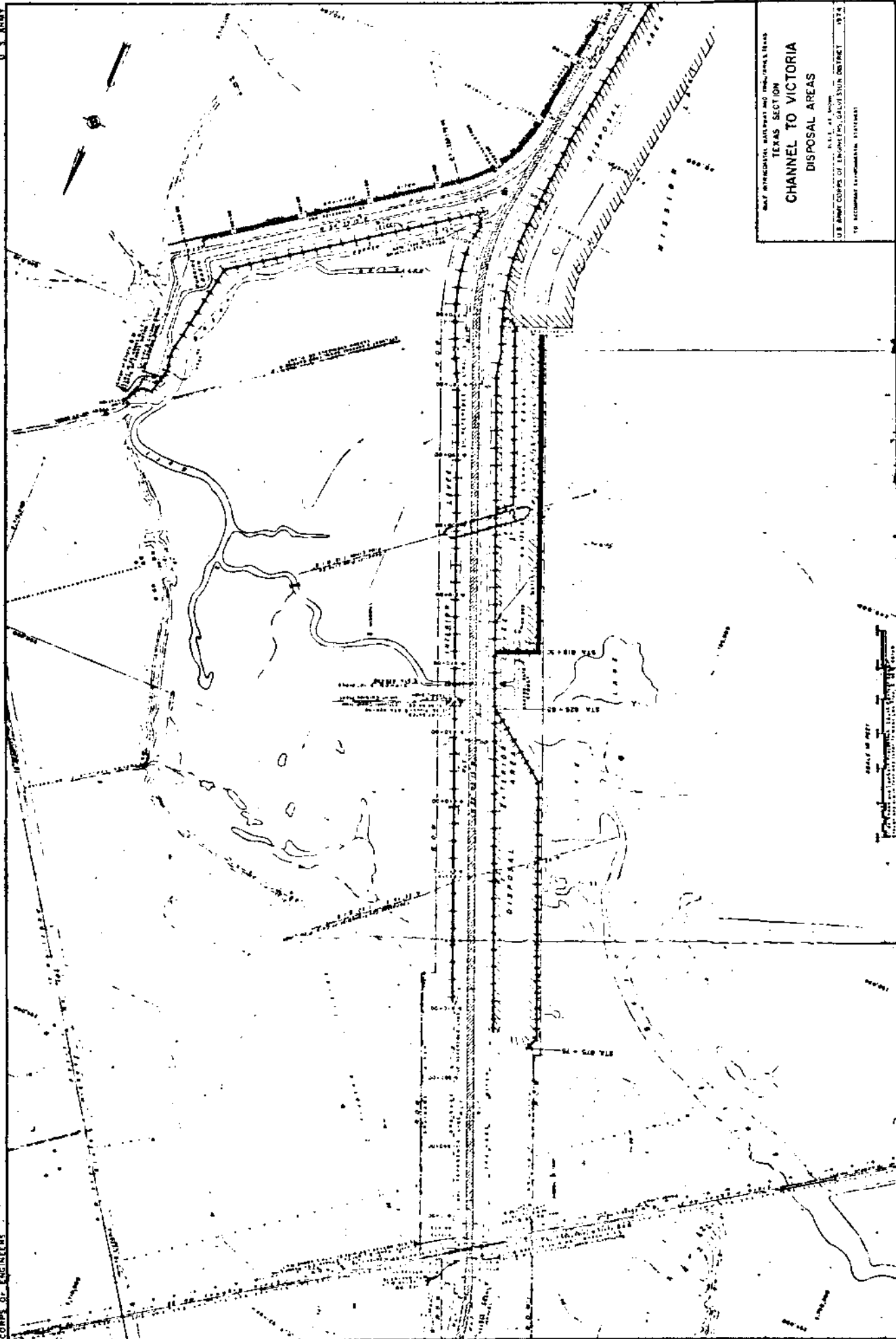
PLATE 10

ONLY INTENTIONAL WATERWAY AND TEMPORARY LEAS
 TEXAS SECTION
CHANNEL TO VICTORIA
 DISPOSAL AREAS
 1914
 THE ARMY CORPS OF ENGINEERS GALVESTON DISTRICT
 1914



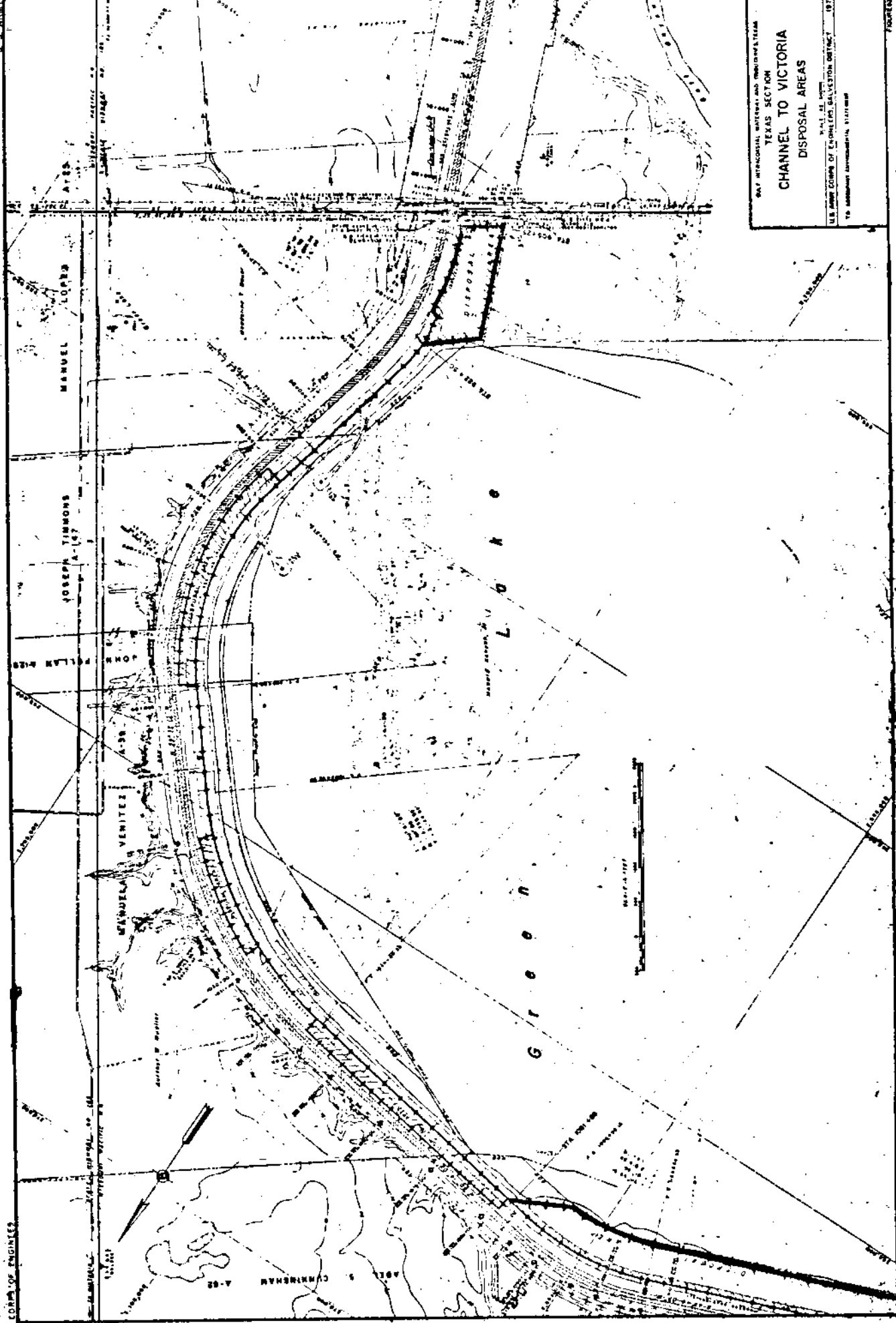


PLAN OF DISPOSAL AREAS AND CHANNEL TO VICTORIA
 TEXAS SECTION
**CHANNEL TO VICTORIA
 DISPOSAL AREAS**
 SCALE: 1" = 500'
 U. S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
 10 (REVISED) ENGINEERING, STATISTICS



MAP PREPARED BY THE U.S. ARMY
 TEXAS SECTION
CHANNEL TO VICTORIA
 DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, CALVIN STON DISTRICT, 1974
 TO ACCOMPANY STATEMENT

U.S. ARMY
CORPS OF ENGINEERS

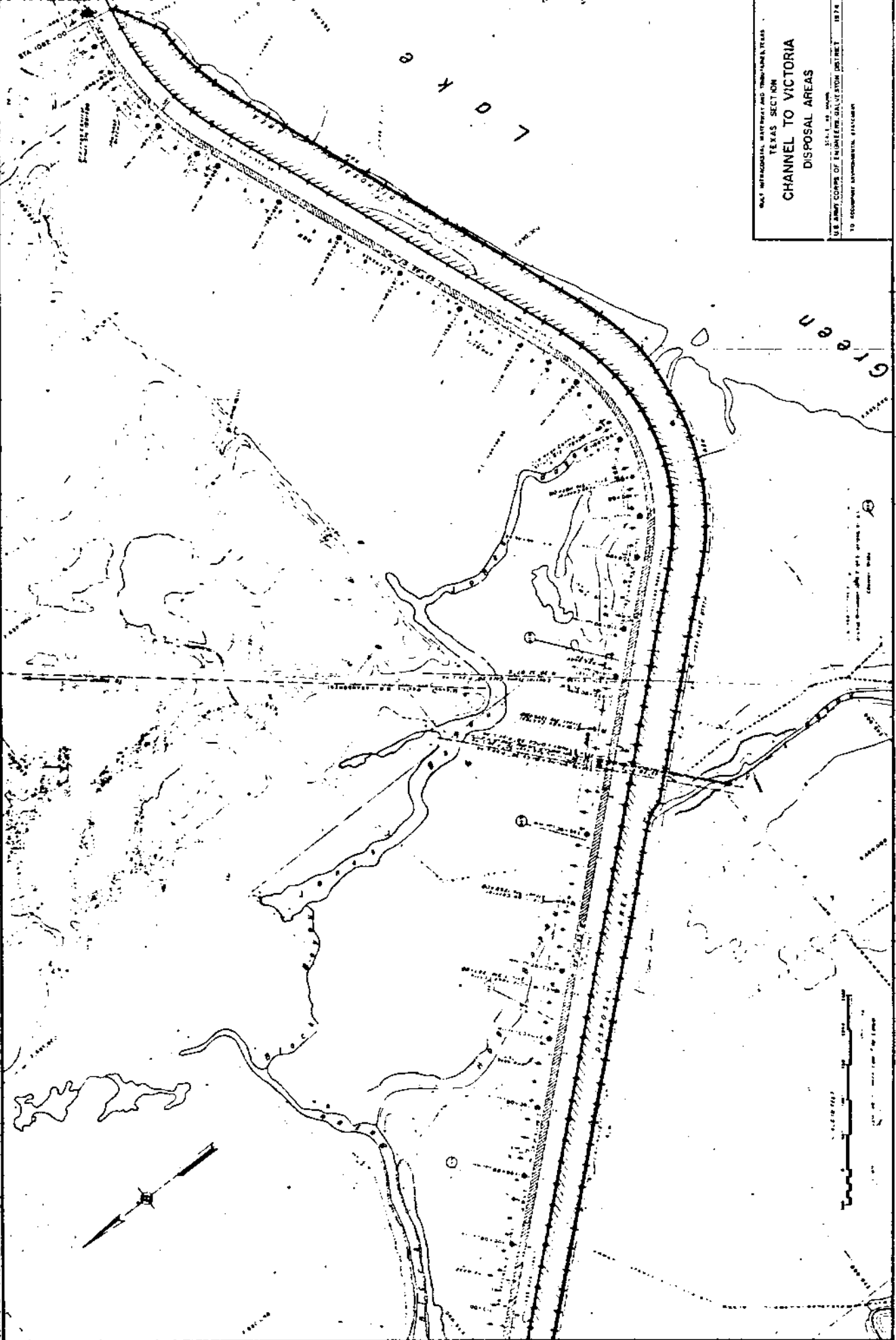


U.S. ARMY
CORPS OF ENGINEERS
DISTRICT OFFICE
SAN ANTONIO, TEXAS

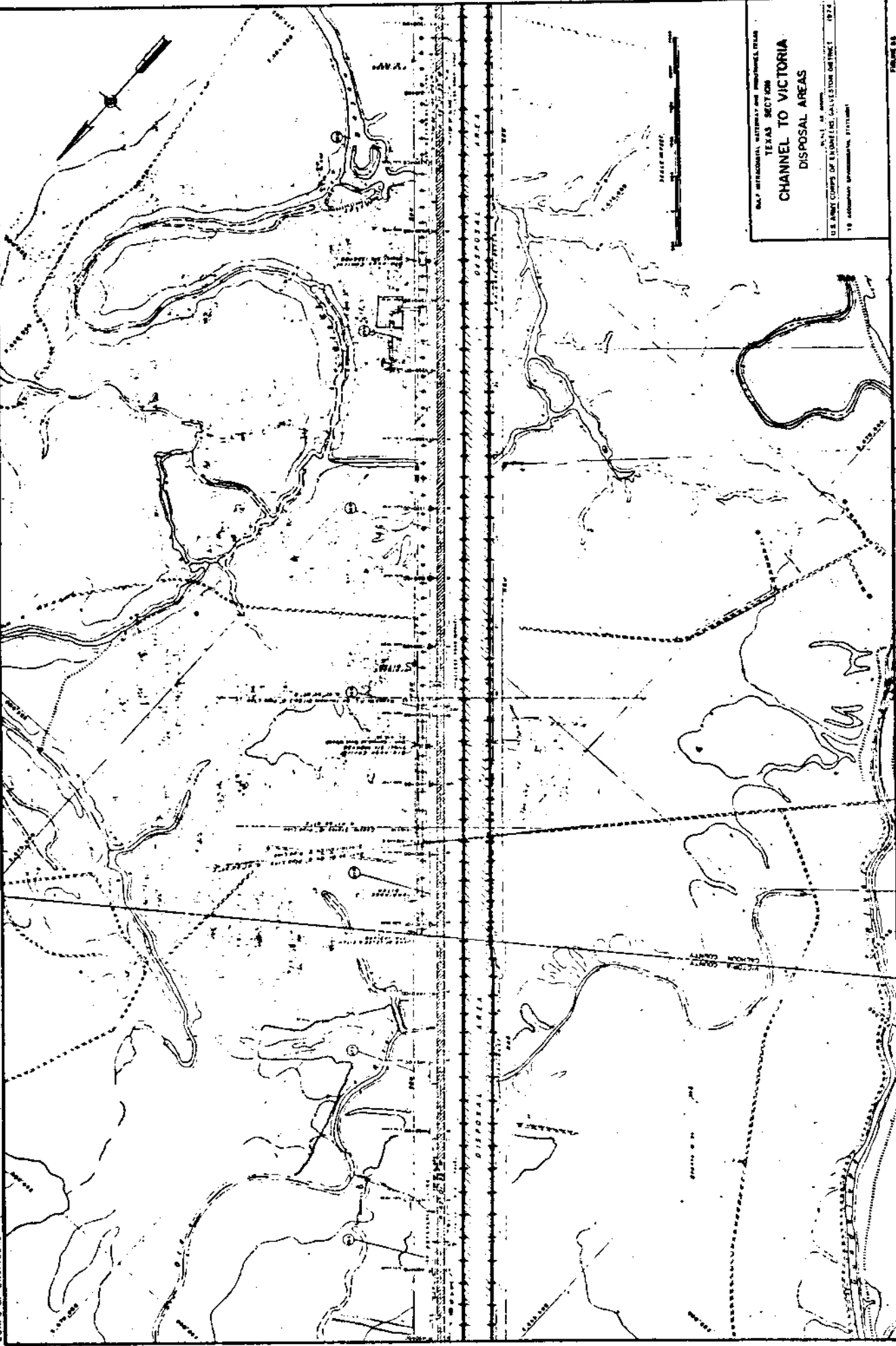
TEXAS SECTION
CHANNEL TO VICTORIA
DISPOSAL AREAS

SCALE: AS SHOWN
U.S. ARMY CORPS OF ENGINEERS, SAN ANTONIO DISTRICT, 1974
BY: [illegible]

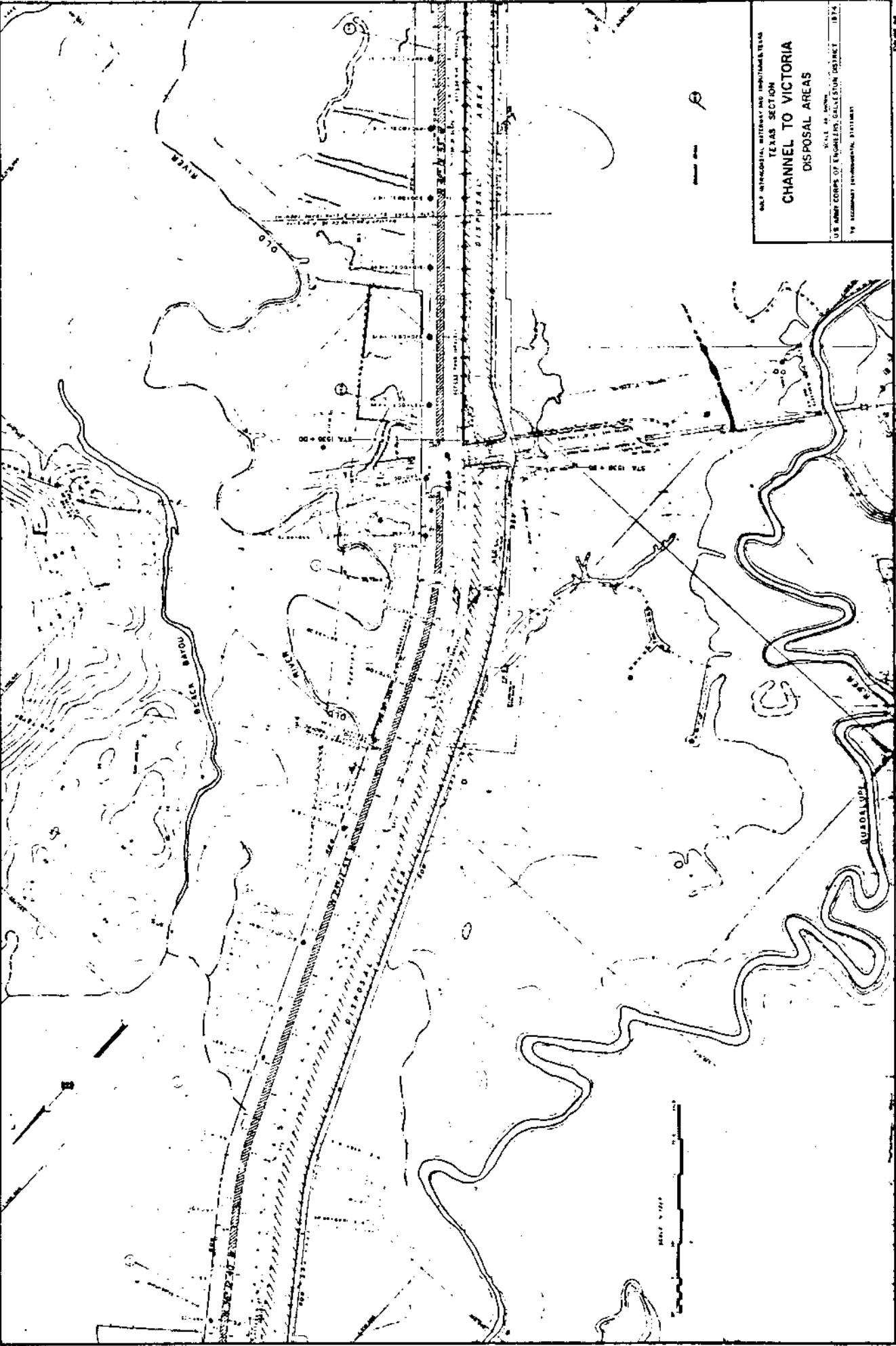
FIGURE 1



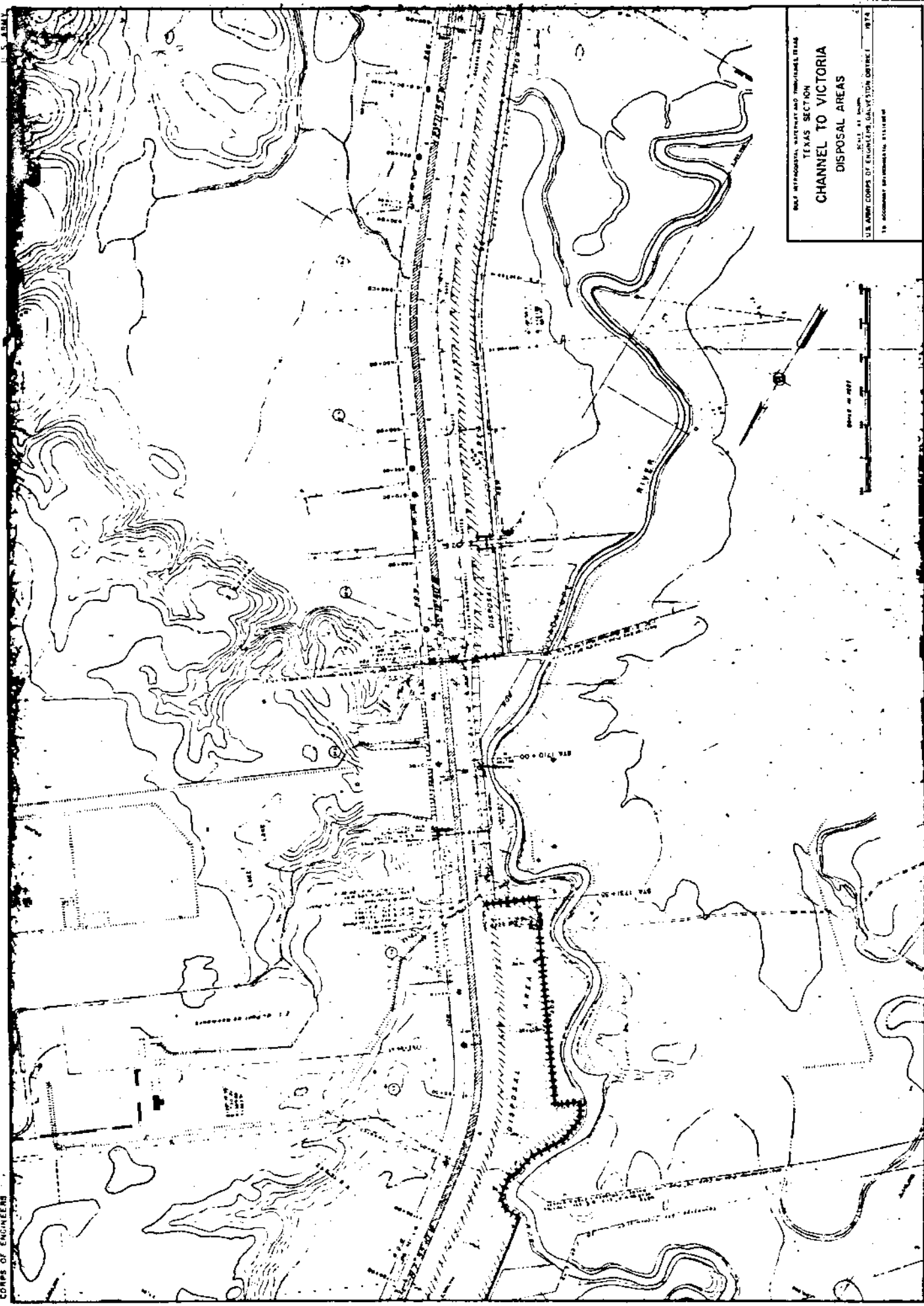
ONLY INFORMATIONAL MATERIAL AND NOT FOR CONSTRUCTION
 TEXAS SECTION
CHANNEL TO VICTORIA
 DISPOSAL AREAS
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT



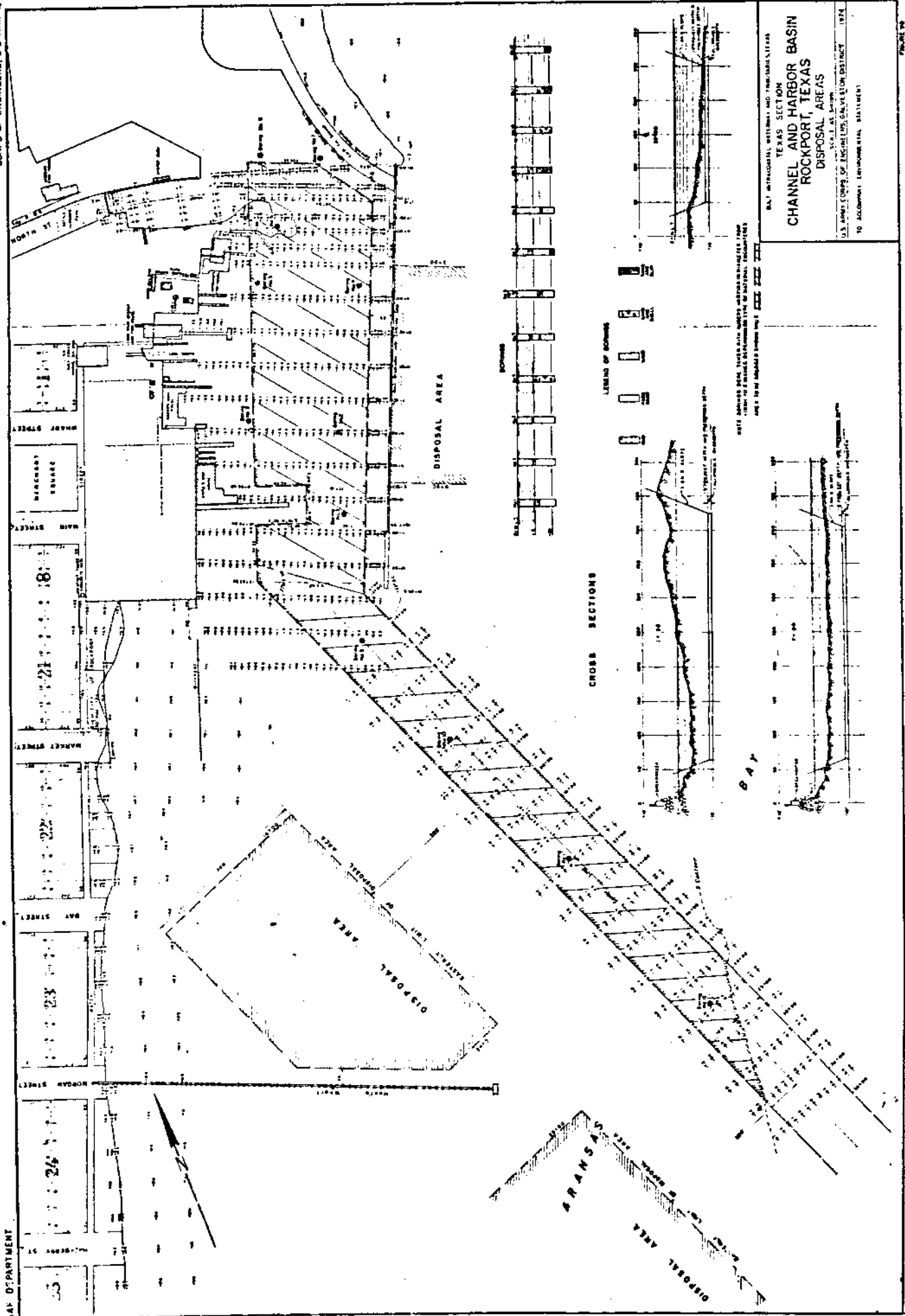
MAP OF VICTORIA CHANNEL AND DISPOSAL AREAS
 TEXAS SECTION
CHANNEL TO VICTORIA
 DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT (1972)
 1:50,000 SCALE (VERTICAL)



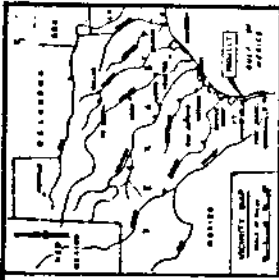
ONLY AUTHORIZED, WATERWAY AND IRRIGATION TEXAS
 TEXAS SECTION
CHANNEL TO VICTORIA
 DISPOSAL AREAS
 SCALE AS SHOWN
 U. S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT 1874
 BY EXAMINER (UNIDENTIFIED), DISTRICT



HALF INCHES TO THE FOOT AND 1/4 INCHES TO THE FOOT
 TEXAS SECTION
CHANNEL TO VICTORIA
DISPOSAL AREAS
 SCALE: AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT, WTA
 18 DOCUMENT NUMBER: 1111848



647 METRIC/US UNITS AND SYMBOLIZATION
 TEXAS SECTION
CHANNEL AND HARBOR BASIN
ROCKPORT, TEXAS
 DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT



NOTES:

1. WHEN MATERIAL IN DISPOSAL AREAS BECOMES EMERGENT ABOVE MEAN HIGH WATER ALONG THE LIMITING LINES, LEVEES SHALL BE CONSTRUCTED TO PREVENT MATERIAL FROM FLOWING BEYOND SUCH LIMITS, OR THE DISCHARGE POINT SHALL BE MOVED SO THAT MATERIAL WILL NOT FLOW BEYOND THE LIMITING LINES THAT ARE EMERGENT ABOVE MEAN HIGH WATER.
2. POINT OF DISCHARGE NOT TO EXTEND BEYOND LIMITING LINES. BUILD END AND BACK LEVEES WHEN MATERIAL OR LAND BECOMES EMERGENT ABOVE MEAN HIGH WATER. BUILD PROMITAL LEVEES WHEN REQUIRED TO PREVENT MATERIAL FROM FLOWING BACK INTO CHANNEL.

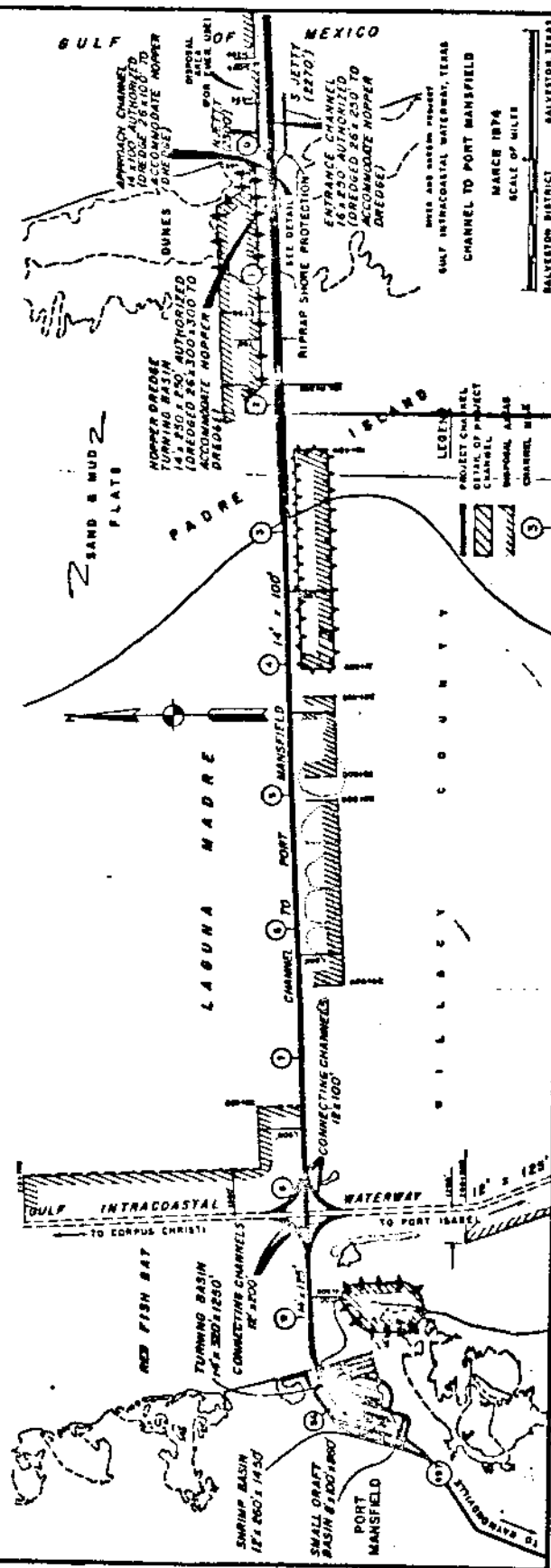
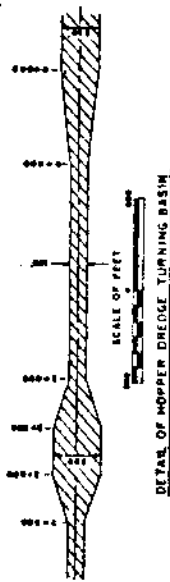


FIGURE 100

L A G U N A

M A D R E

NOTE

- EXISTING AREA
- EXISTING CHANNEL
- PROPOSED CHANNEL
- PROPOSED DRAINAGE
- PROPOSED FILL
- PROPOSED ELEVATION
- PROPOSED DRAINAGE
- PROPOSED FILL
- PROPOSED ELEVATION
- PROPOSED DRAINAGE
- PROPOSED FILL
- PROPOSED ELEVATION

SCALE OF FEET

MAP PREPARED BY THE U.S. ARMY CORPS OF ENGINEERS, TEXAS SECTION
 CHANNEL TO HARLINGEN DISPOSAL AREAS
 U.S. ARMY CORPS OF ENGINEERS, CALVESTON DISTRICT
 DATE: 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

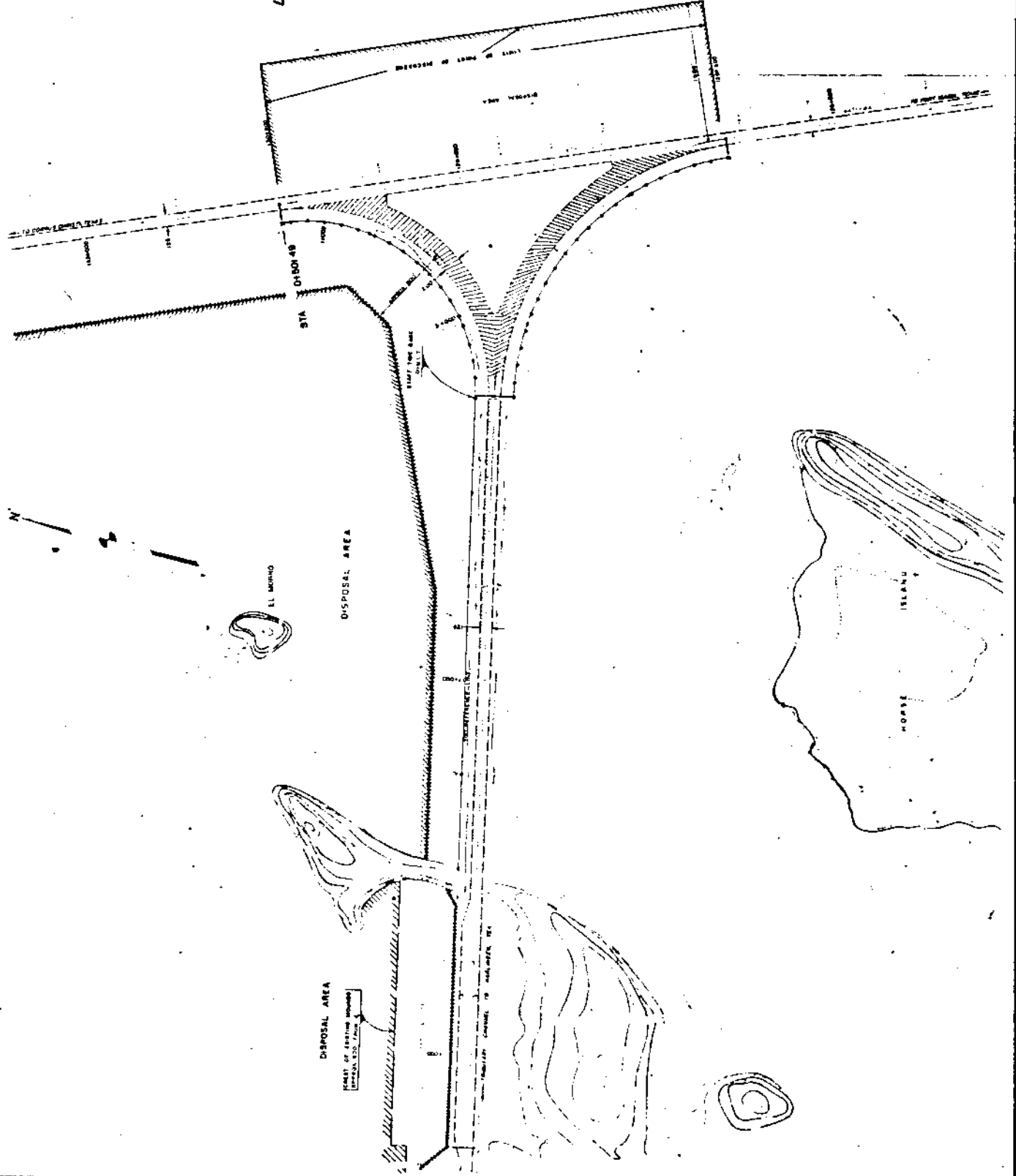
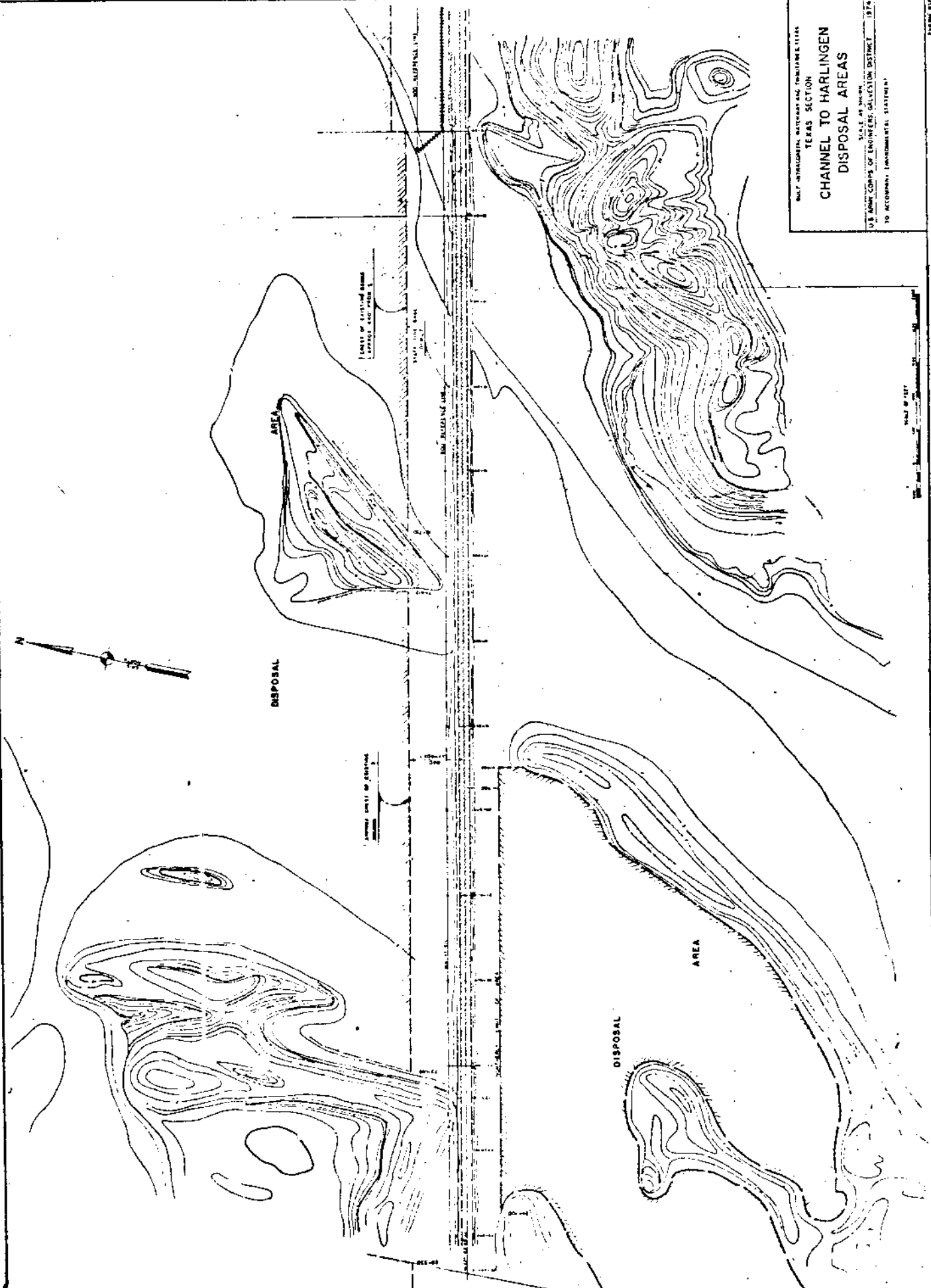
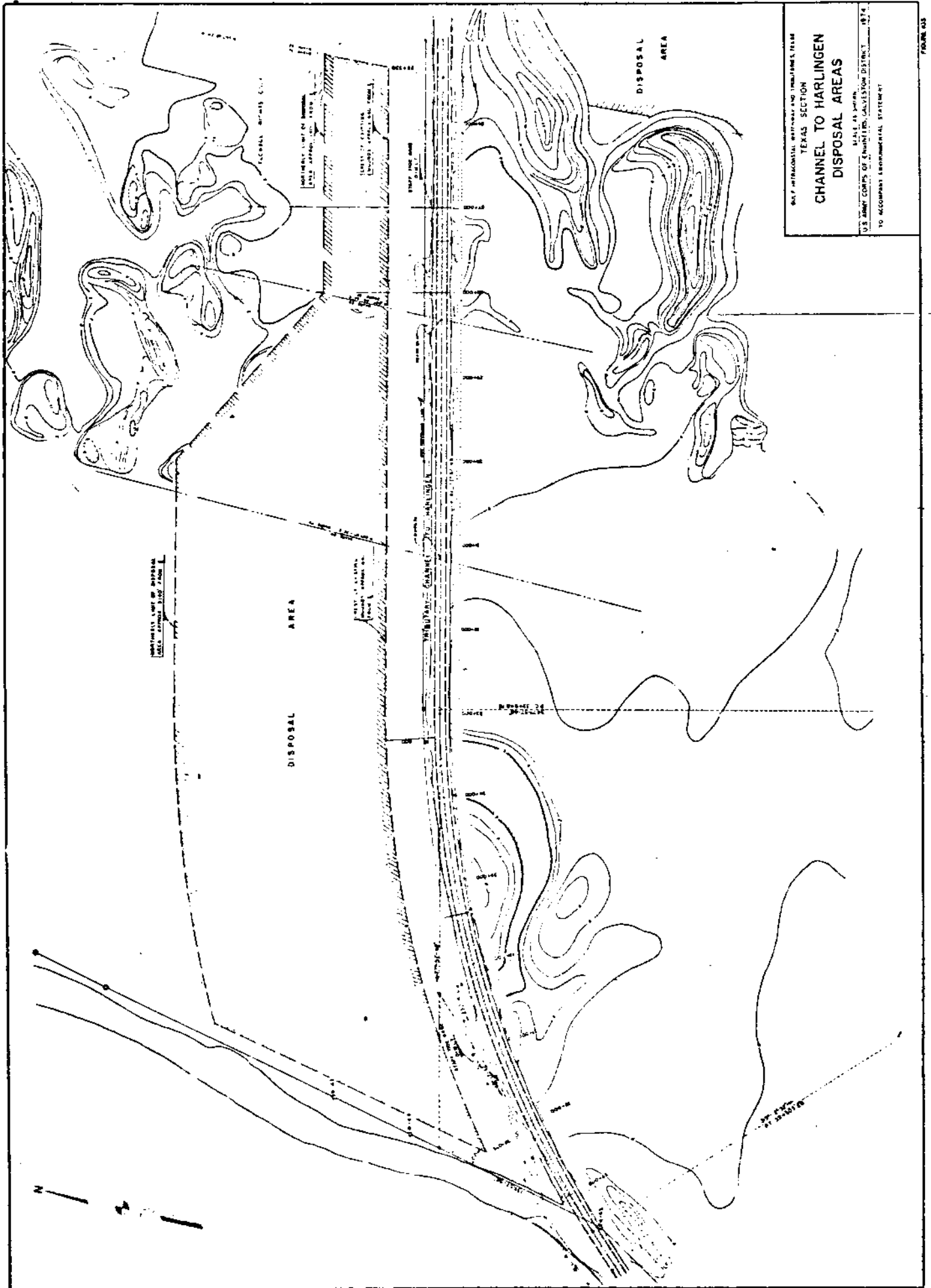


PLATE NO.

SOIL CONTAMINATION MONITORING AND INVESTIGATION
TEXAS SECTION
**CHANNEL TO HARLINGEN
DISPOSAL AREAS**

U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
TO ACCOMPANY ENVIRONMENTAL STATEMENT
1974



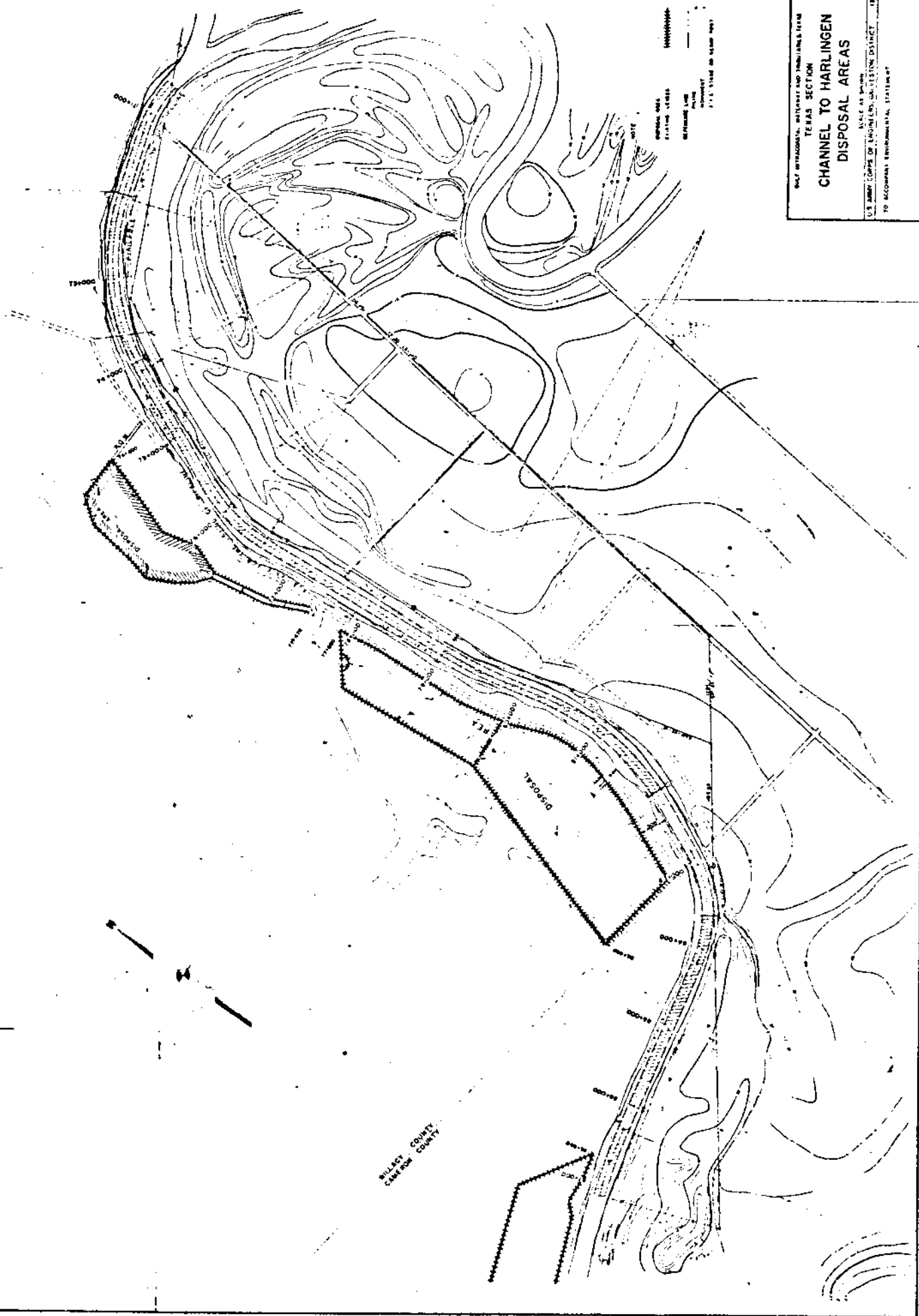


MAP OF FEDERAL HIGHWAY AND TRAILWAYS, TEXAS SECTION
 CHANNEL TO HARLINGEN
 DISPOSAL AREAS
 SCALE: AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT, 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT



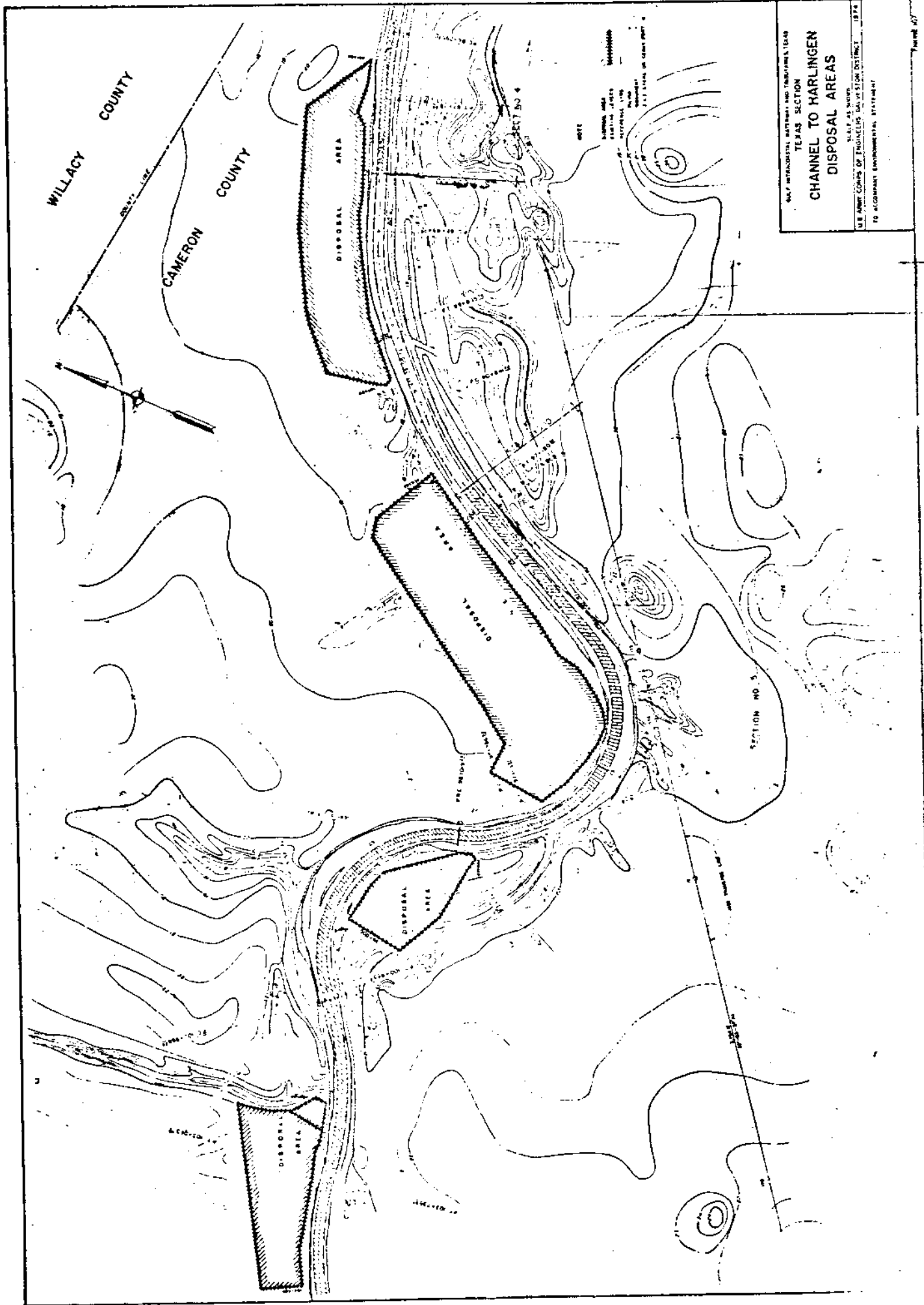
LEGEND
 DISPOSAL AREA
 CHANNEL TO HARLINGEN
 STRUCTURE
 ELEVATION
 CONTOUR
 1" = 100'

MAP INTEGRATED WITH AND INDICATES PLAN
 TEXAS SECTION
CHANNEL TO HARLINGEN
DISPOSAL AREAS
 5 JUL 73
 U.S. ARMY CORPS OF ENGINEERS WALSLEY DISTRICT 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT



ONLY AUTHORIZED PERSONNEL AND TRAINING STAFF
 TEXAS SECTION
**CHANNEL TO HARLINGEN
 DISPOSAL AREAS**
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS, DALLAS DISTRICT, CRP-9
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

MULLEN COUNTY
 CARROLL COUNTY



WILLACY COUNTY

CAMERON COUNTY

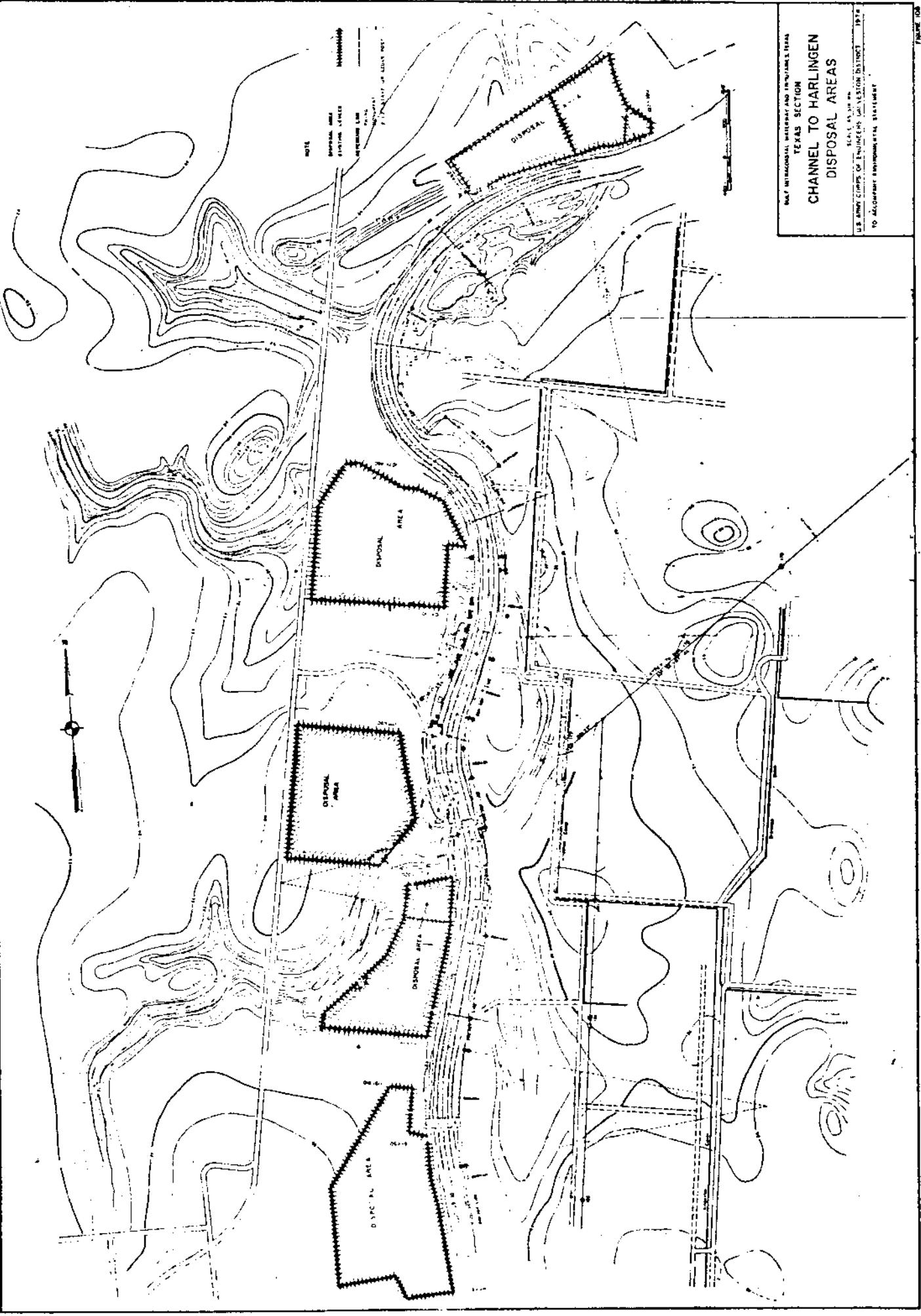
DISPOSAL AREA

SECTION NO. 4

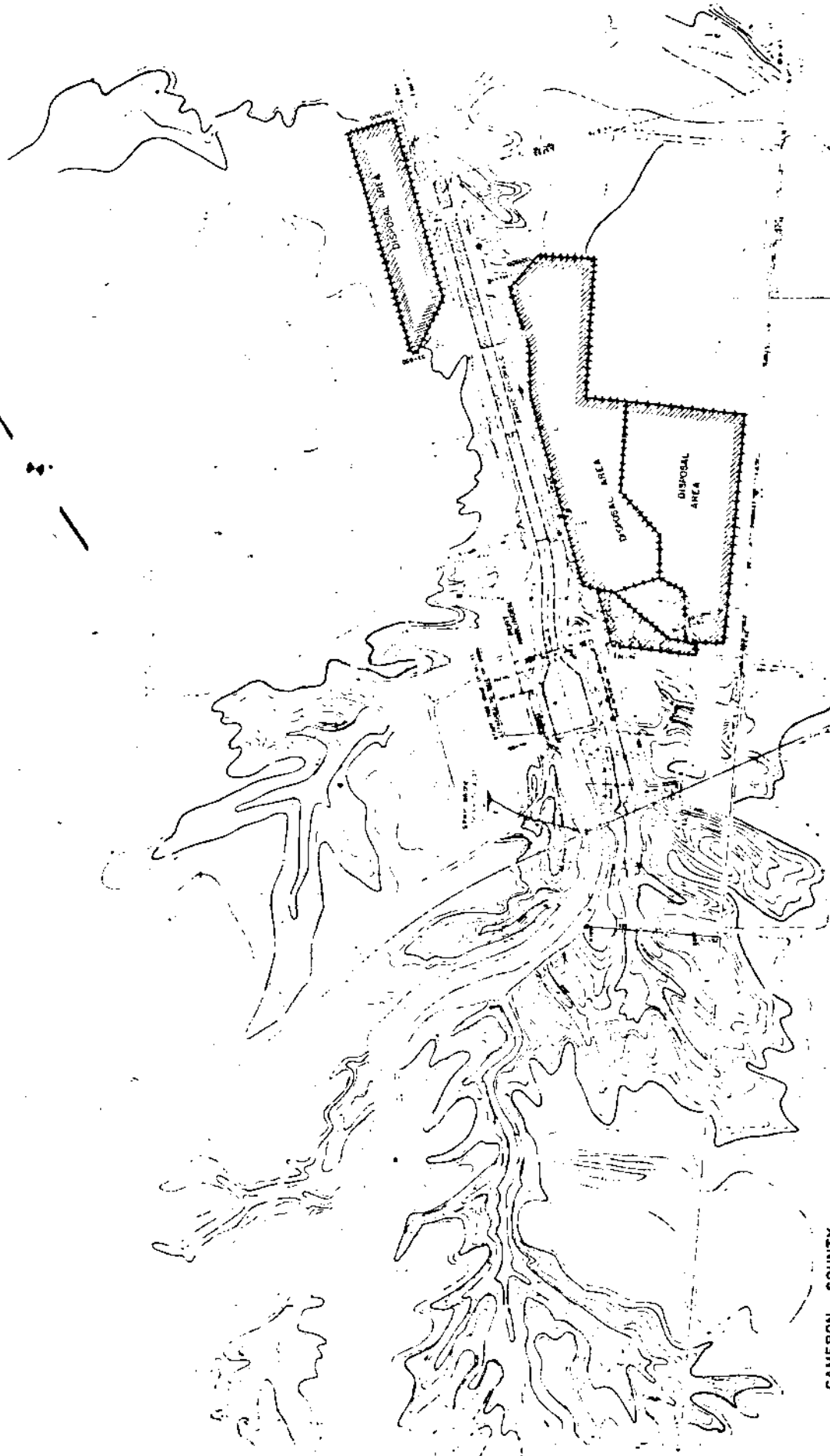
SECTION NO. 3

MAP OF INDUSTRIAL WASTEWATER AND INDUSTRIAL LEAKS
 TEXAS SECTION
**CHANNEL TO HARLINGEN
 DISPOSAL AREAS**
 SCALE AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS DISTRICT OFFICE, DALLAS, TEXAS
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

LEGEND
 DISPOSAL AREA
 SECTION LINE
 SECTION NO.
 PREVIOUS OR GREAT PART



MAP INTERAGENCY WATERWAY AND IRRIGATION DISTRICT
 TEXAS SECTION
**CHANNEL TO HARLINGEN
 DISPOSAL AREAS**
 SCALE: AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS WASHINGTON DISTRICT 1974
 TO ACCOMPANY ENVIRONMENTAL STATEMENT



CAMERON COUNTY

MAP PREPARED BY THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY
 TEXAS SECTION
**CHANNEL TO HARLINGEN
 DISPOSAL AREAS**
 SCALE OF MAP
 LEADERS
 1:50,000
 DATE OF SURVEY
 1972
 TO ACCOMPANY ENVIRONMENTAL STATEMENT

LEGEND

- BOUNDARY LINE SHOWING THE
- SURFACE LINE SHOWING THE
- EXISTING LEVELS SHOWING THE
- CONTOURS IN CAMERON COUNTY TRACES FROM UNDATED ROAD MAPS

SCALE OF MAP
 1:50,000