

BRAZOS RIVER BASIN, TEXAS

LAND USE MAPS
TO ACCOMPANY
DESIGN MEMORANDUM NO. 11C
(REVISED APRIL 1971)

UPDATED MASTER PLAN
SOMERVILLE LAKE
YEGUA CREEK, TEXAS

APPENDIX B

U. S. ARMY ENGINEER DISTRICT, FORT WORTH
CORPS OF ENGINEERS
FORT WORTH, TEXAS

APRIL 1971

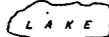
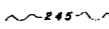
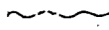
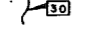
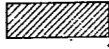
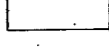
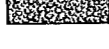

(Army-Fort Worth, Texas)

LAND USE PLAN WILL BE SUBMITTED WHEN COMPLETED.




SOMERVILLE LAKE SITE

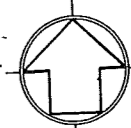
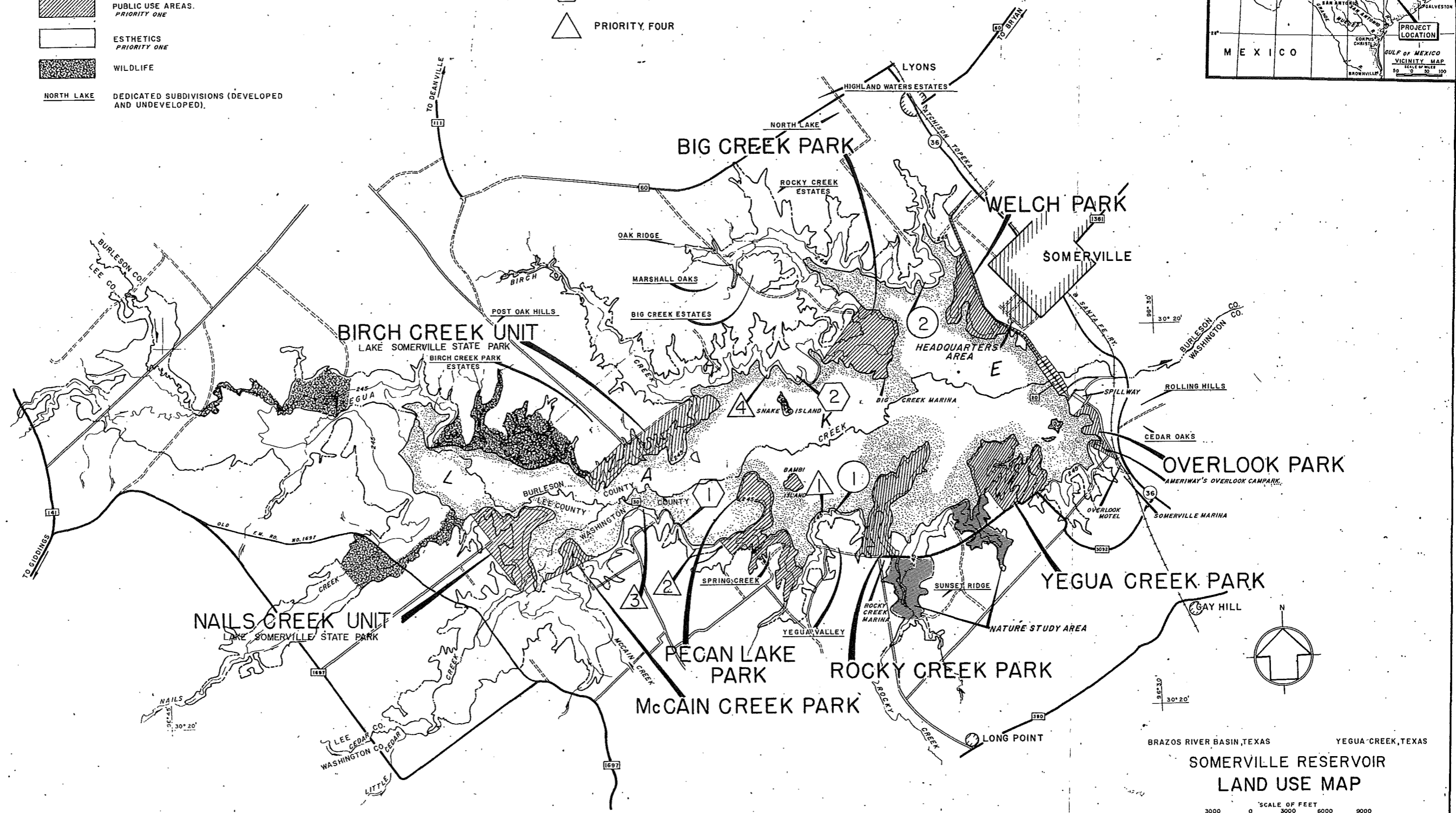
<u>PLATE</u>	<u>PRIORITY</u>	<u>SITE</u>	<u>TRACT NO.</u>	<u>DESCRIPTION</u>	<u>ACRES ABOVE 263 MSL</u>	<u>TOTAL ACRES</u>
44	2 A	1	718-1	Located approximately 1¼ miles west and north of Rocky Creek Park on FM 3092 and county road. The terrain is rolling, with cedar, oak and yaupon cover. The water is moderately deep adjacent to the site	3	10
	B				6	19
44	4	1	702 718-1	Location is approximately one mile west and north of Rocky Creek Park on FM 3092 and county road. The terrain is gently sloping to rolling hills with cedar, oak, and yaupon cover. There is sufficient water depth to provide for a priority 4 site.	4	19
45	4	2	705 706	Located approximately 1 3/4 miles south and east of McCain Creek Park on county roads. The land slopes moderately to the water's edge and has a good tree cover. The water is shallow to deep.	2	10
45	3 A	1	705	Located approximately two miles south and east of McCain Creek Park on county roads. The land slopes moderately steep to gently sloping to the water's edge. The tree cover is scattered. The water is shallow to deep.	6	14
	B				3	17
46	4	3	613	This site is approximately two miles northeast of McCain Creek Park on county roads. The terrain is sloping to the water's edge with a fair cover of trees and shrubs. The water is shallow to fairly deep.	1	21
47	4	4	430- 600	The location of this site is approximately 2¼ miles west and south of Big Creek Park on county and private roads. The land slopes gently to the water's edge and there is a scattering of trees on the site. The water is shallow to fairly deep.	5	20
47	3 A	2	432, 435 437, 439	Located approximately 2½ miles west and south of Big Creek Park on county and private roads. The terrain slopes gently to the water's edge and has a fair tree cover scattered over the site. The water is shallow to fairly deep.	16	31
	B				9	36
48	2 A	2	408, 410	The site is located approximately 4½ miles northeast of Big Creek Park on county roads. The land slopes gently to the water's edge and has scattered tree cover. The water is shallow to fairly deep.	6	31
	B		411, 408		1	31
	C		406, 405		3	27
			403, 404 405, 409			

LEGEND

-  LAKE TOP OF CONSERVATION POOL ELEVATION 238.0
-  245 5 YEAR FLOOD FREQUENCY ELEVATION 245.0
-  UPPER GUIDE CONTOUR ELEVATION 263.0
-  RIVER MILE.
-  PUBLIC USE AREAS. PRIORITY ONE
-  ESTHETICS PRIORITY ONE
-  WILDLIFE
-  NORTH LAKE DEDICATED SUBDIVISIONS (DEVELOPED AND UNDEVELOPED).

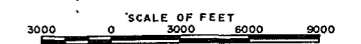
SITES

-  PRIORITY TWO
-  PRIORITY THREE
-  PRIORITY FOUR

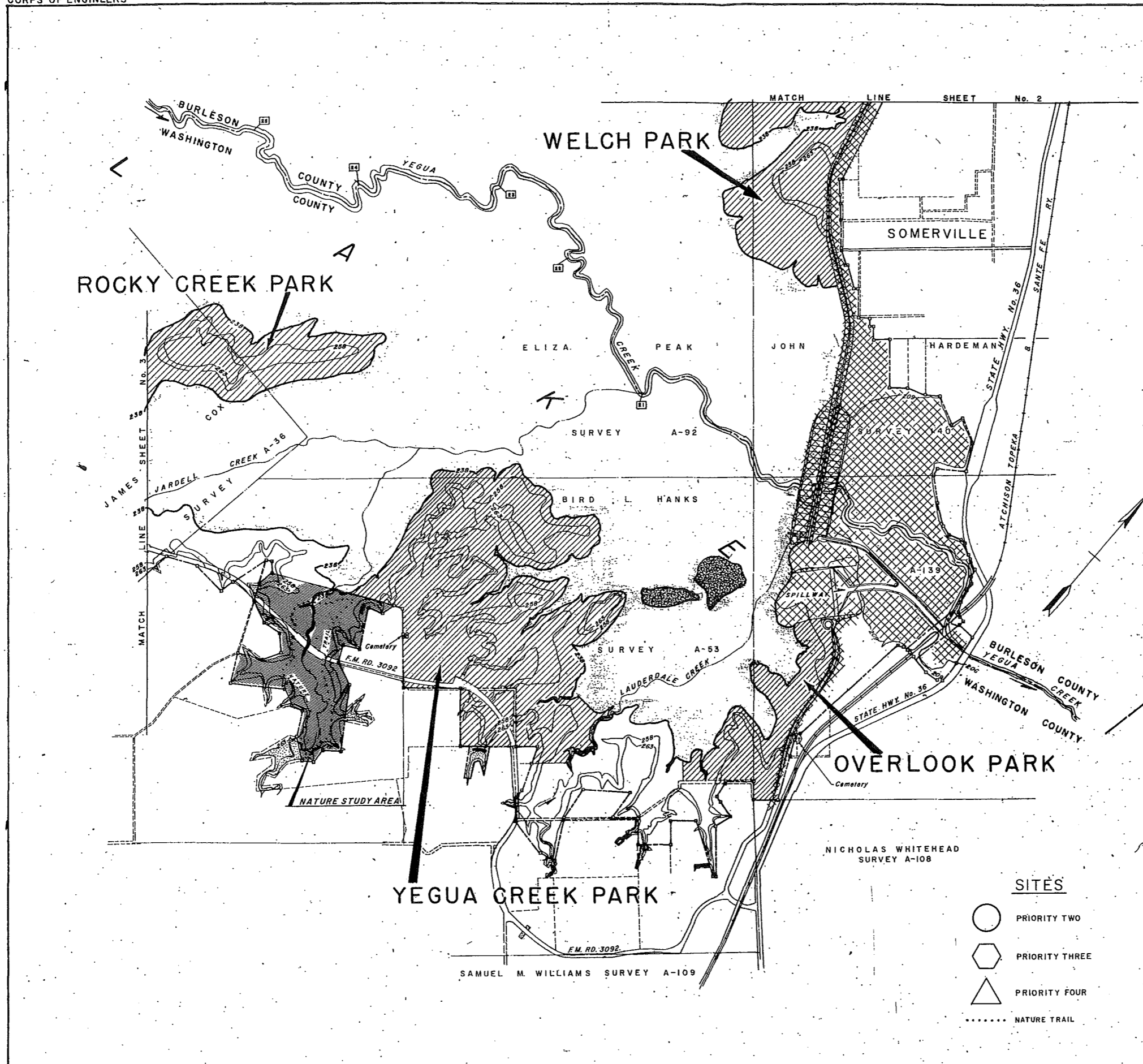


BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS

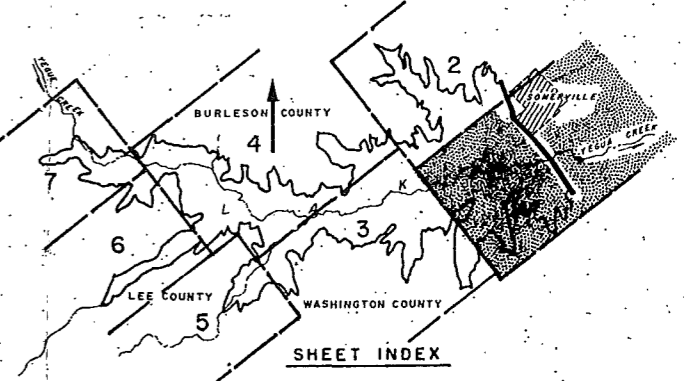
SOMERVILLE RESERVOIR LAND USE MAP



U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS APRIL 1971

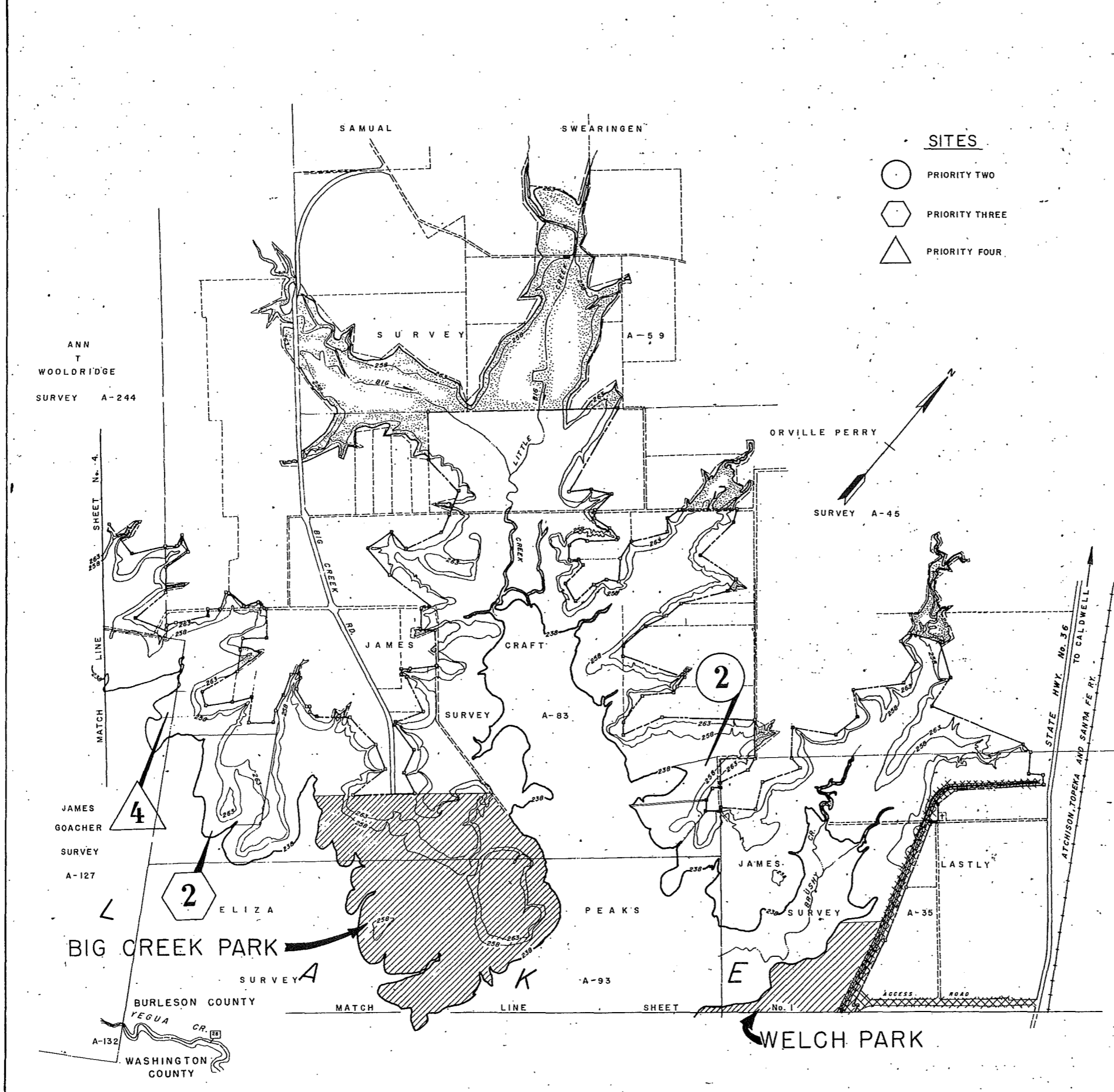
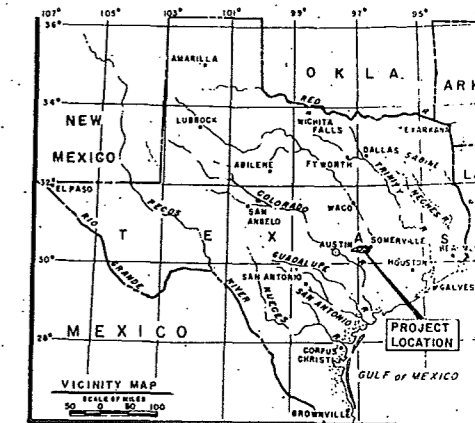


- LEGEND**
- LAKE 238.0
 - 5-YEAR FLOOD FREQUENCY ELEVATION 258.0
 - UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
 - GOVERNMENT PROPERTY LINE
 - RIVER MILE
 - PUBLIC ACCESS AREA PRIORITY ONE
 - FLOWAGE EASEMENT
 - ESTHETICS PRIORITY ONE
 - WILDLIFE
 - TANGENT ALONG 263 CONTOUR USED TO DESCRIBE FLOWAGE EASEMENT ACREAGE ACQUIRED.
 - OPERATION AND MAINTENANCE



- SITES**
- PRIORITY TWO
 - PRIORITY THREE
 - PRIORITY FOUR
 - NATURE TRAIL

BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS
SOMERVILLE RESERVOIR
LAND USE MAP
 SHEET No. 1 OF 7 SHEETS
 SCALE OF FEET
 0 1000 2000
 US ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS
 APRIL 1971

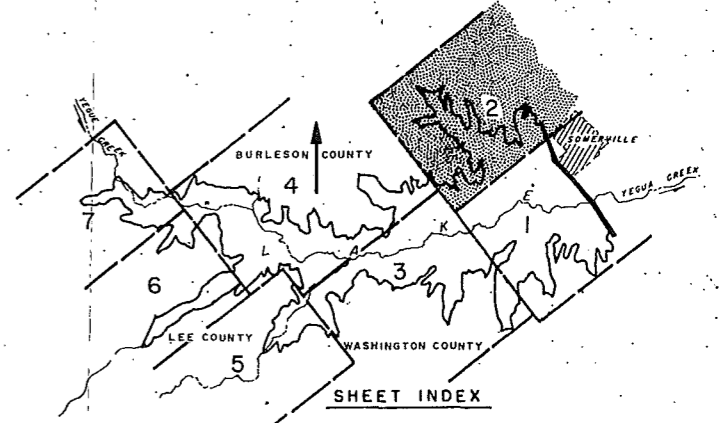


SITES

- PRIORITY TWO
- ⬡ PRIORITY THREE
- △ PRIORITY FOUR

LEGEND

- L.A.K.E. CONSERVATION POOL ELEVATION 238.0
- ~ 258 ~ 5 YEAR FLOOD FREQUENCY ELEVATION 258.0
- ~ 263 ~ UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
- GOVERNMENT PROPERTY LINE
- RIVER MILE
- ▨ PUBLIC ACCESS AREA PRIORITY ONE
- ▩ FLOWAGE EASEMENT
- ESTHETICS PRIORITY ONE
- ▤ OPERATION AND MAINTENANCE
- TANGENT ALONG 263 CONTOUR USED TO DESCRIBE FLOWAGE EASEMENT ACREAGE ACQUIRED.



BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS

SOMERVILLE RESERVOIR

LAND USE MAP

SHEET No. 2 OF 7 SHEETS

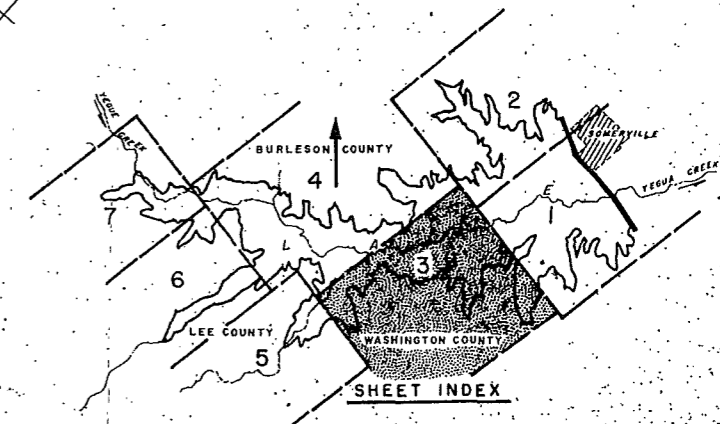
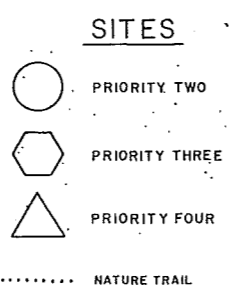
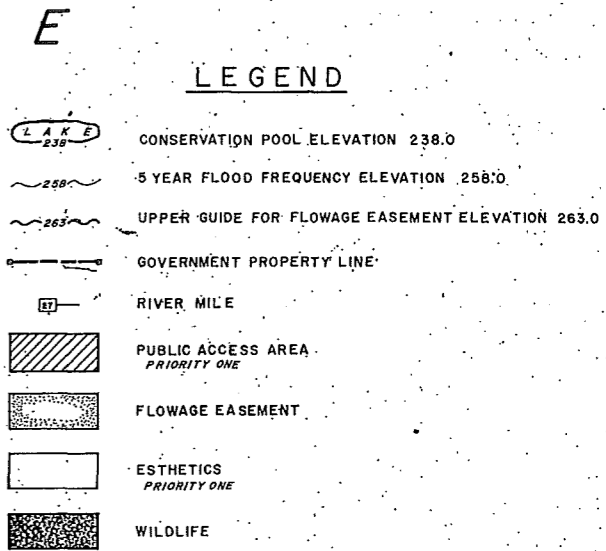
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U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS

APRIL 1971

PECAN LAKE PARK

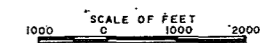
ROCKY CREEK PARK



BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS

**SOMERVILLE RESERVOIR
LAND USE MAP**

SHEET No. 3 OF 7 SHEETS

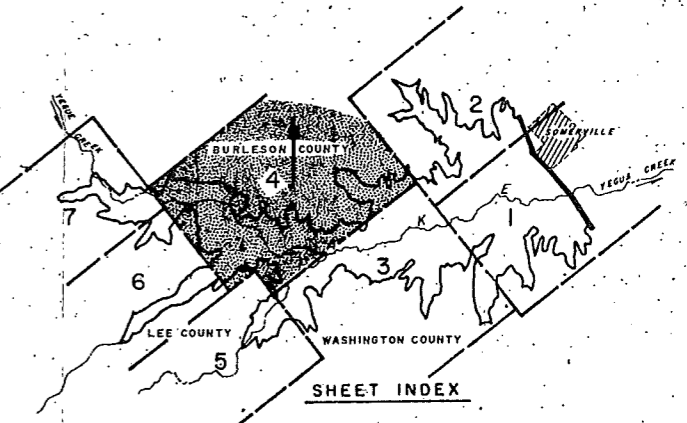
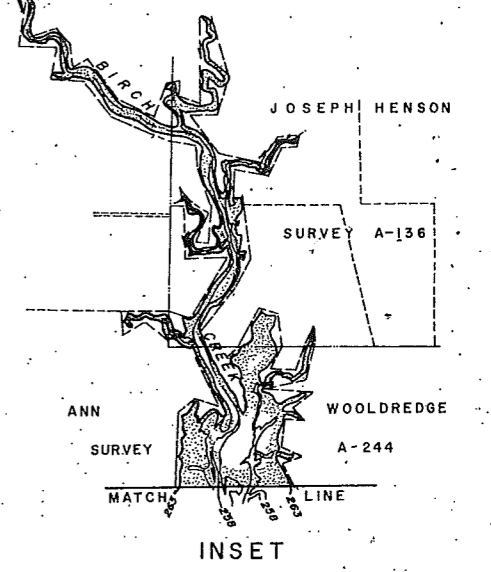
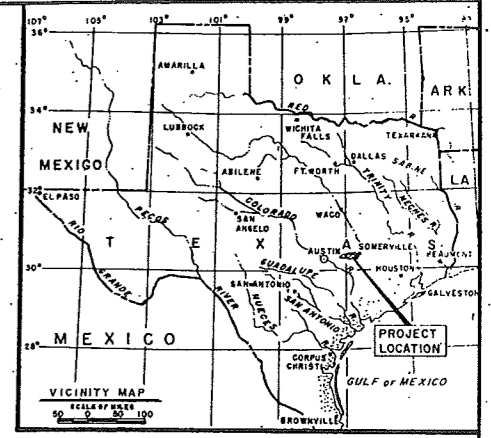
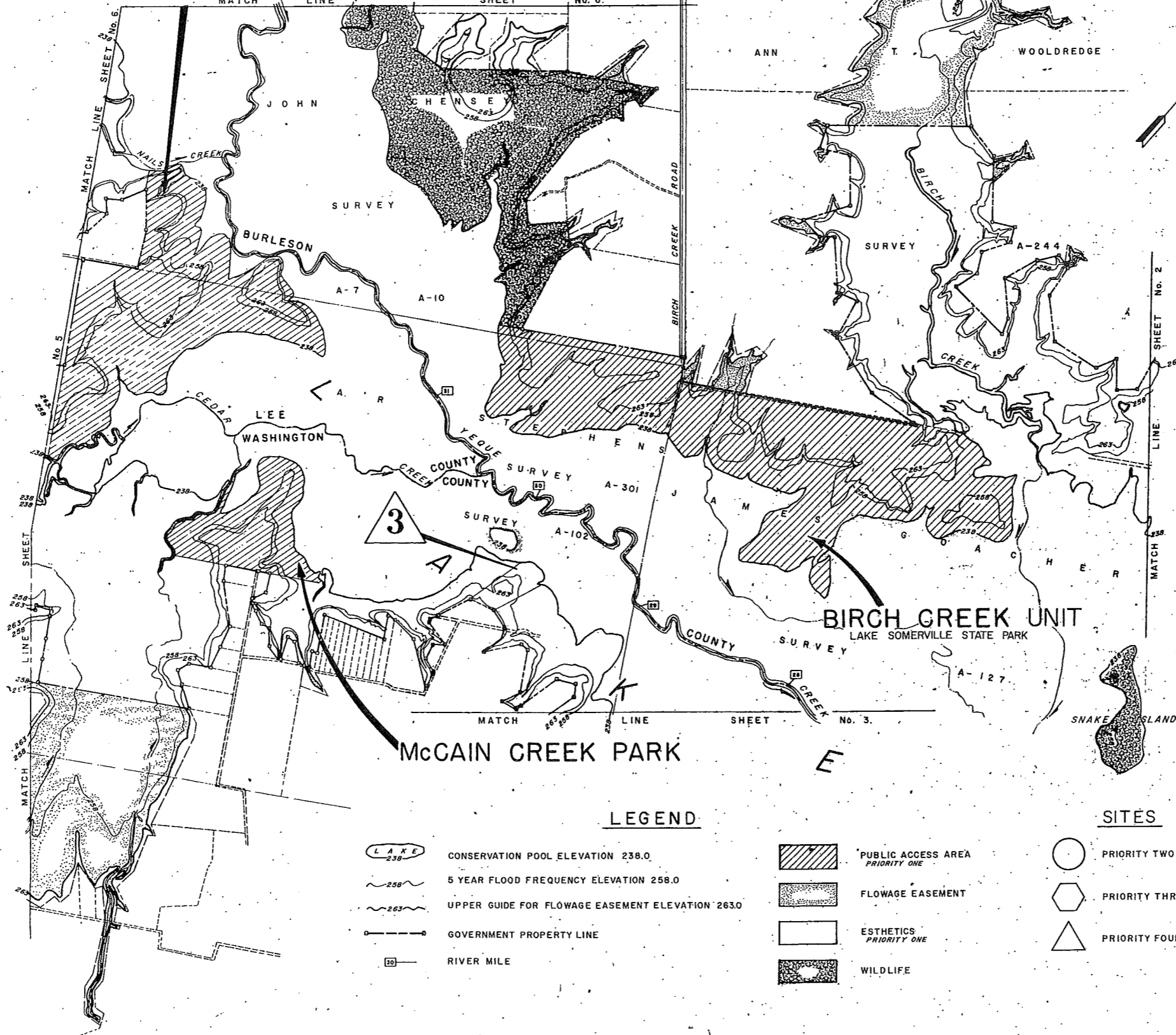


U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS

APRIL 1971

NAILS CREEK UNIT

LAKE SOMERVILLE STATE PARK



LEGEND

- CONSERVATION POOL ELEVATION 238.0
- 5 YEAR FLOOD FREQUENCY ELEVATION 258.0
- UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
- GOVERNMENT PROPERTY LINE
- RIVER MILE

- PUBLIC ACCESS AREA PRIORITY ONE
- FLOWAGE EASEMENT
- ESTHETICS PRIORITY ONE
- WILDLIFE

SITES

- PRIORITY TWO
- PRIORITY THREE
- PRIORITY FOUR

BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS

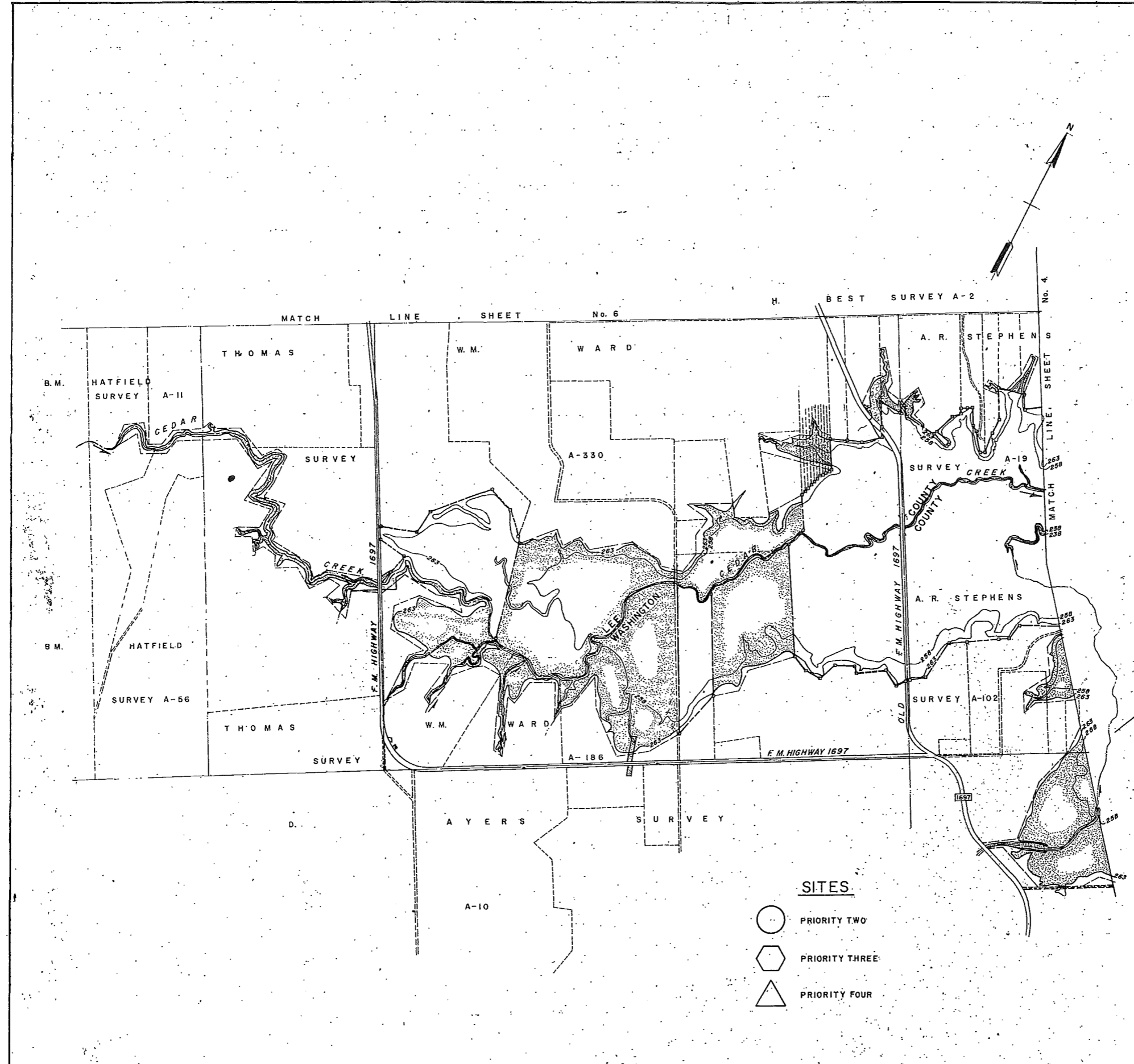
SOMERVILLE RESERVOIR LAND USE MAP

SHEET No. 4 OF 7 SHEETS

SCALE OF FEET
0 1000 2000

U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS

APRIL 1971

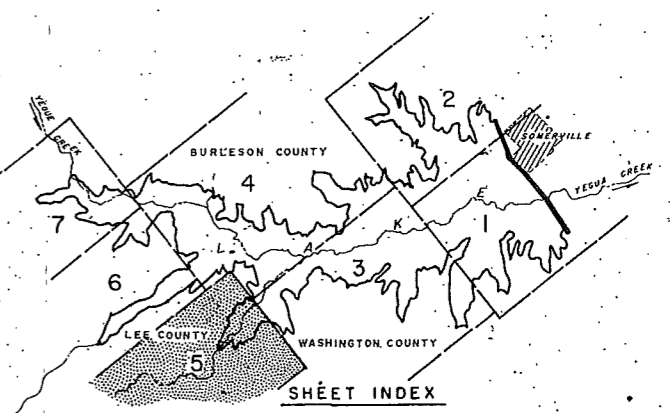


LEGEND

- LAKE
- CONSERVATION POOL ELEVATION 238.0
- FLOOD CONTROL POOL ELEVATION 258.0
- UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
- GOVERNMENT PROPERTY LINE
- RIVER MILE
- PUBLIC ACCESS AREA PRIORITY ONE
- FLOWAGE EASEMENT
- ESTHETICS PRIORITY ONE
- WILDLIFE

SITES

- PRIORITY TWO
- PRIORITY THREE
- PRIORITY FOUR



BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS

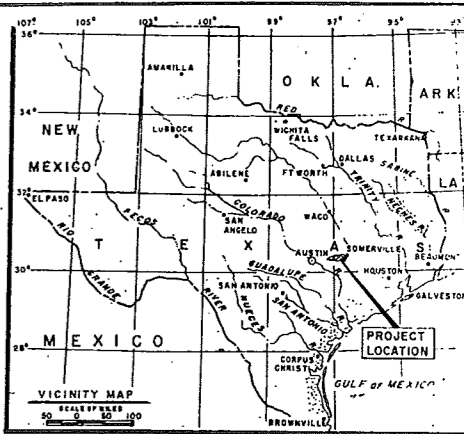
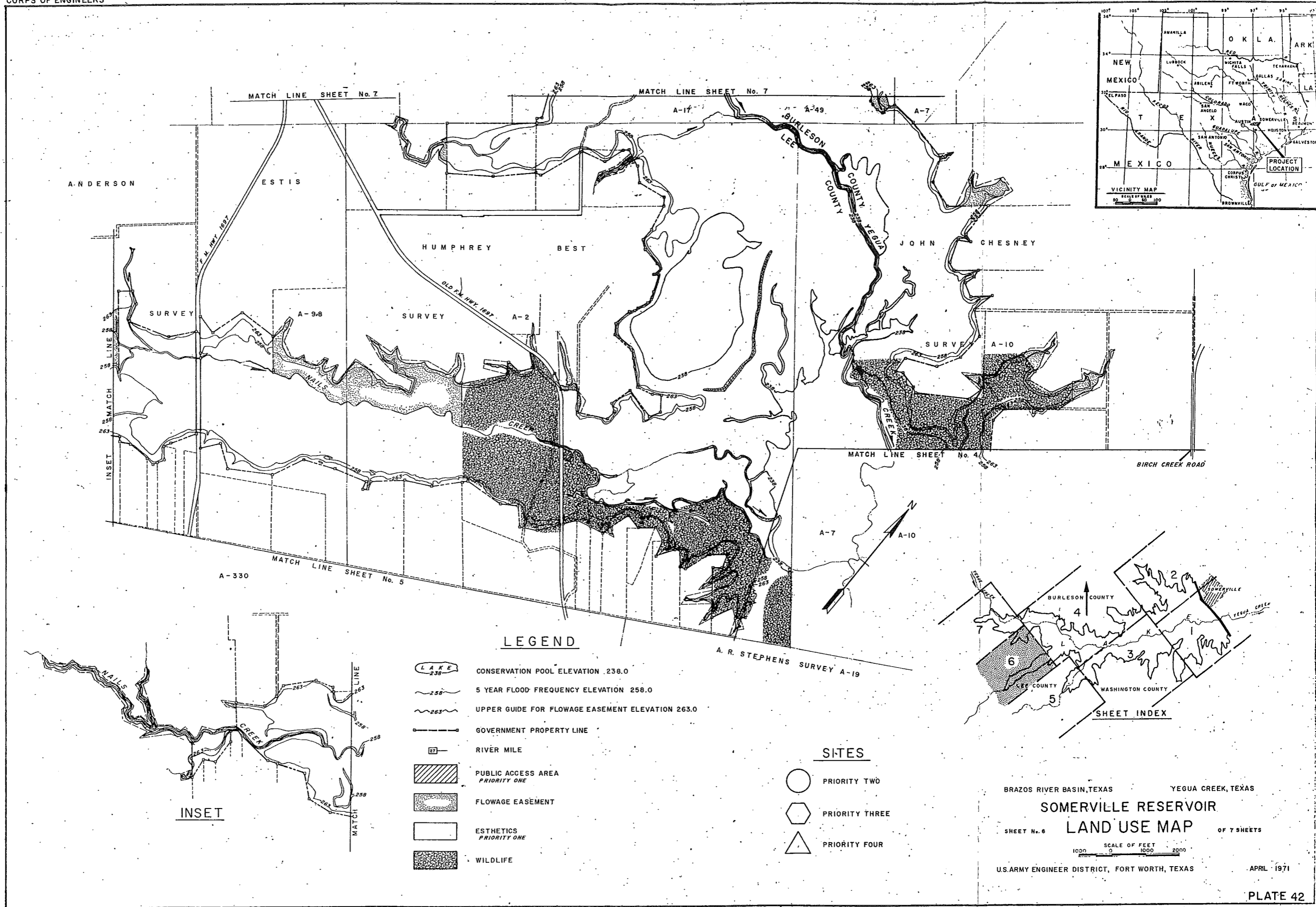
**SOMERVILLE RESERVOIR
LAND USE MAP**

SHEET No. 5 OF 7 SHEETS



U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS

APRIL 1971



INSET
 MATCH LINE
 263
 258
 256
 259

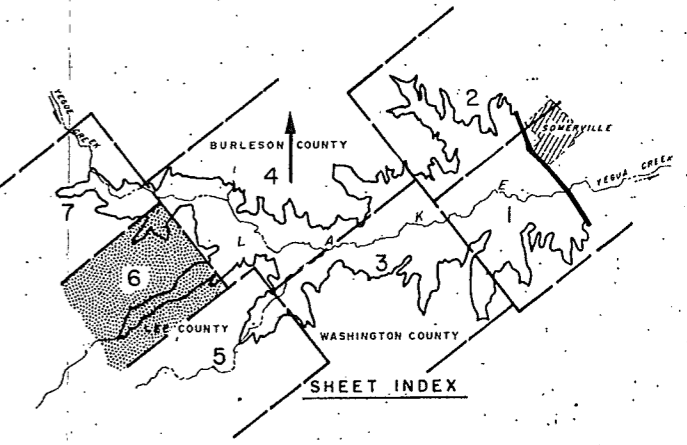
INSET

LEGEND

- LAKE
CONSERVATION POOL ELEVATION 238.0
- 258
5 YEAR FLOOD FREQUENCY ELEVATION 258.0
- 263
UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
- GOVERNMENT PROPERTY LINE
- RIVER MILE
- PUBLIC ACCESS AREA
PRIORITY ONE
- FLOWAGE EASEMENT
- ESTHETICS
PRIORITY ONE
- WILDLIFE

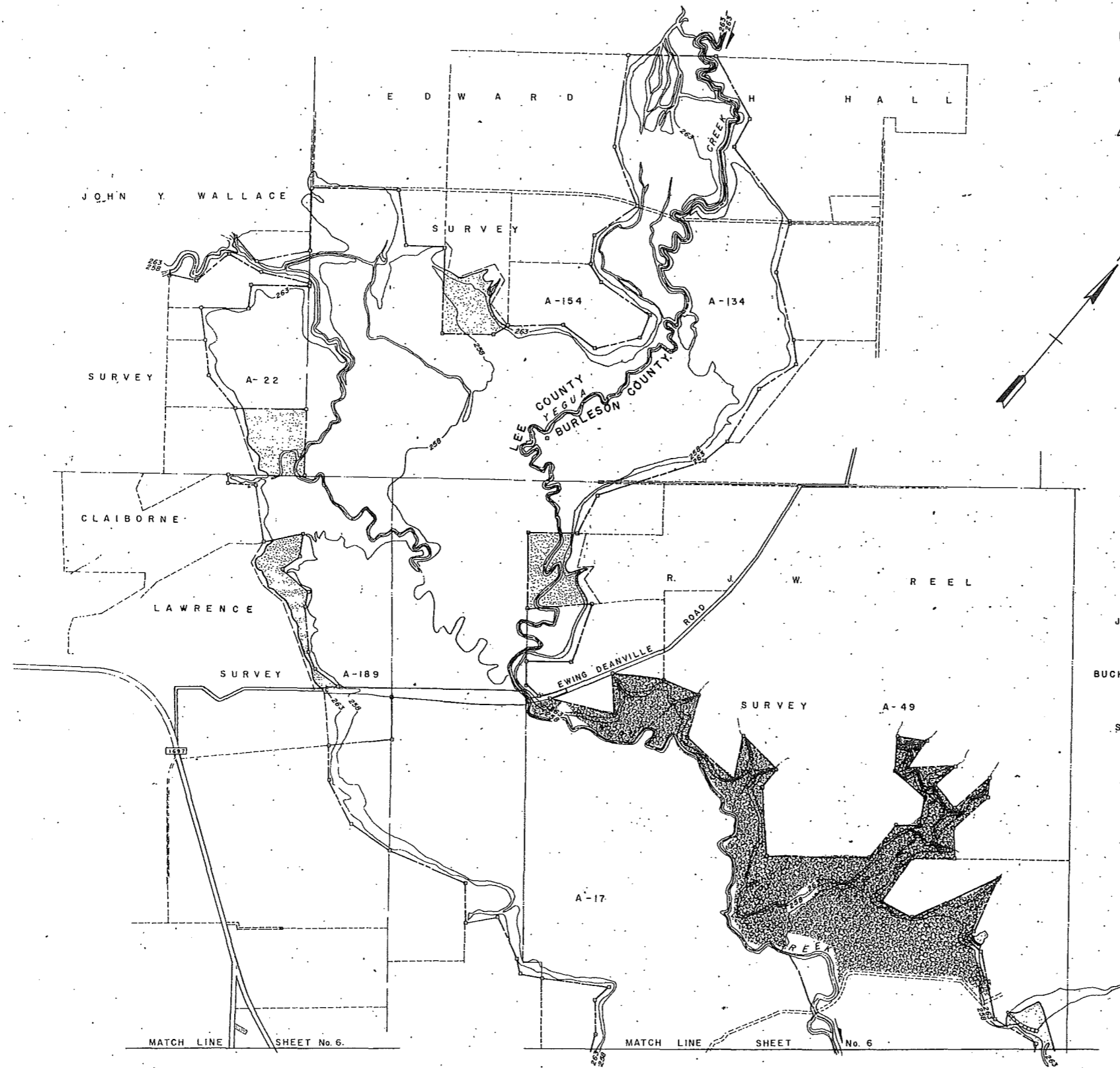
SITES

- PRIORITY TWO
- PRIORITY THREE
- PRIORITY FOUR



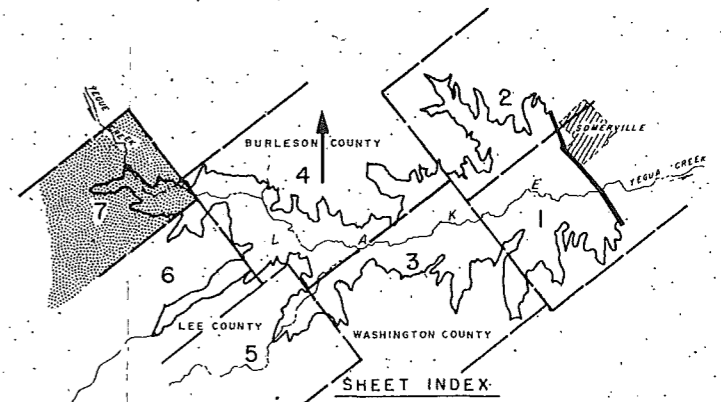
BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS
SOMERVILLE RESERVOIR
LAND USE MAP
 SHEET No. 6 OF 7 SHEETS

SCALE OF FEET
 0 1000 2000
 U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS APRIL 1971



- SITES**
- PRIORITY TWO
 - PRIORITY THREE
 - PRIORITY FOUR

- LEGEND**
- LAKE ELEVATION 238.0
 - 5 YEAR FLOOD FREQUENCY ELEVATION 258.0
 - UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
 - GOVERNMENT PROPERTY LINE
 - RIVER MILE
 - PUBLIC ACCESS AREA PRIORITY ONE
 - FLOWAGE EASEMENT
 - ESTHETICS PRIORITY ONE
 - WILDLIFE



BRAZOS RIVER BASIN, TEXAS YEGUA CREEK, TEXAS

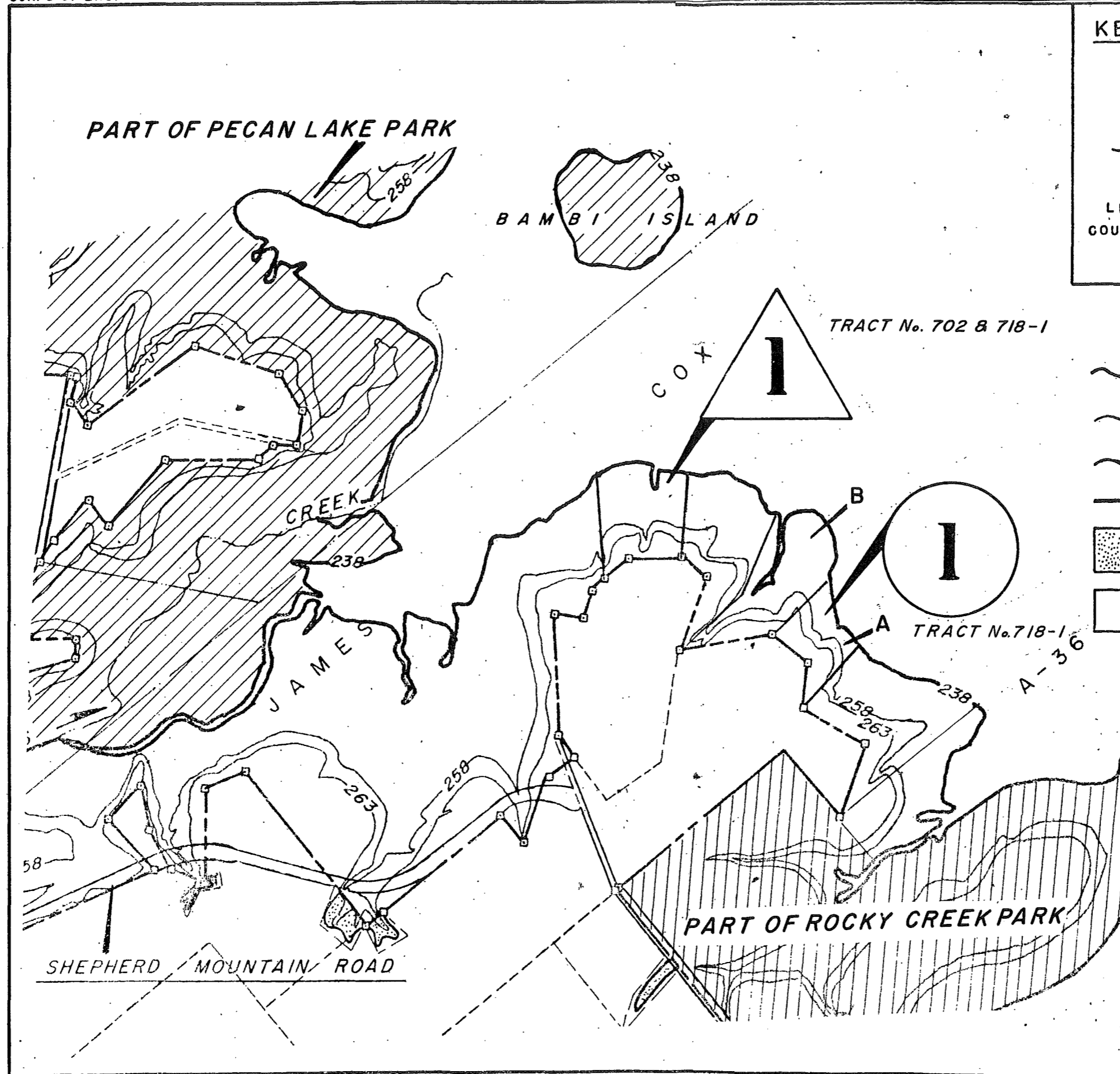
SOMERVILLE RESERVOIR

LAND USE MAP

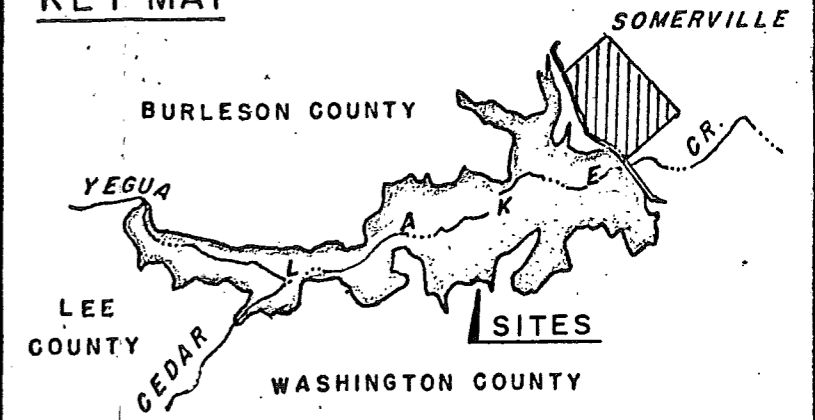
SHEET No. 7 OF 7 SHEETS

SCALE OF FEET
1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS APRIL 1971



KEY MAP



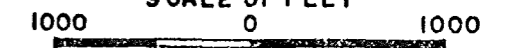
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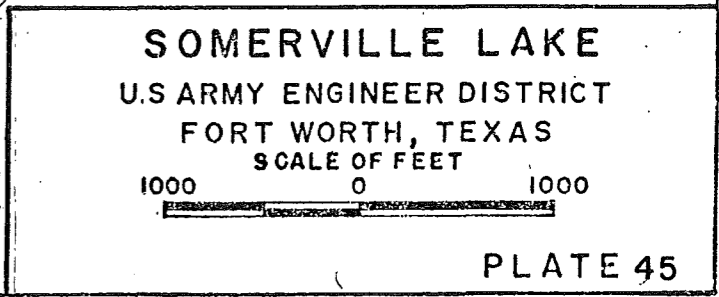
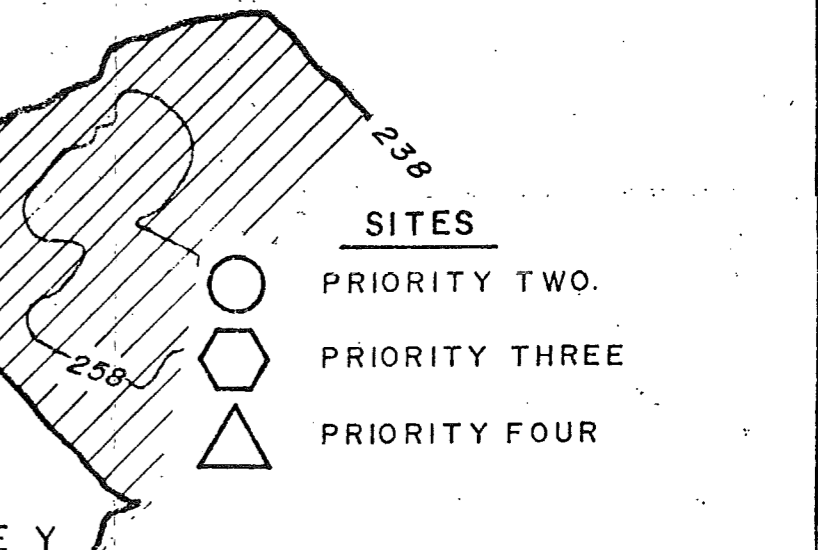
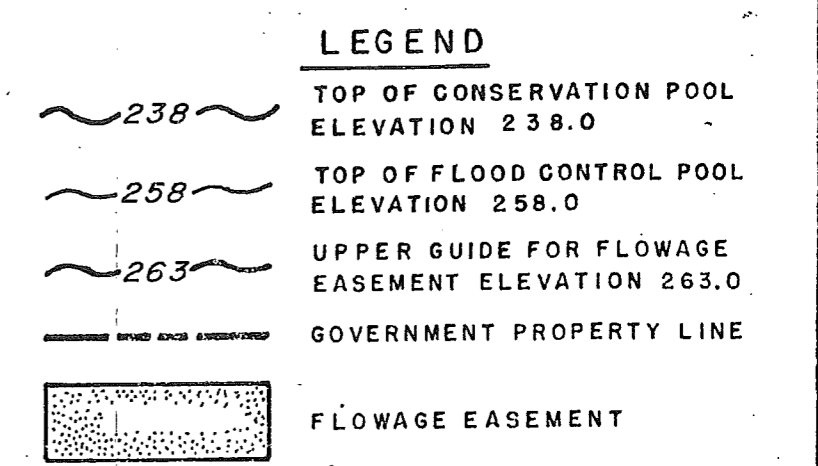
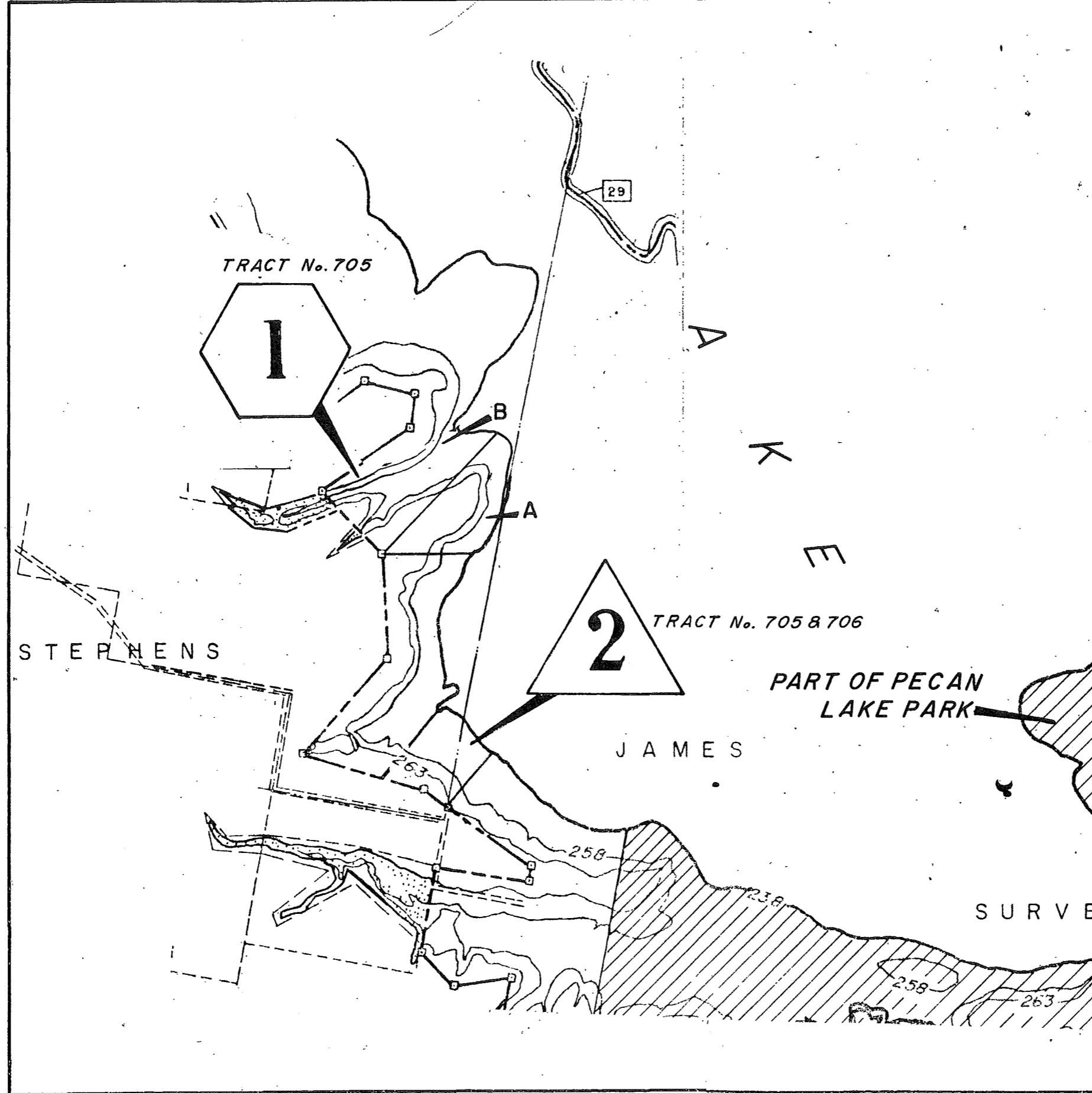
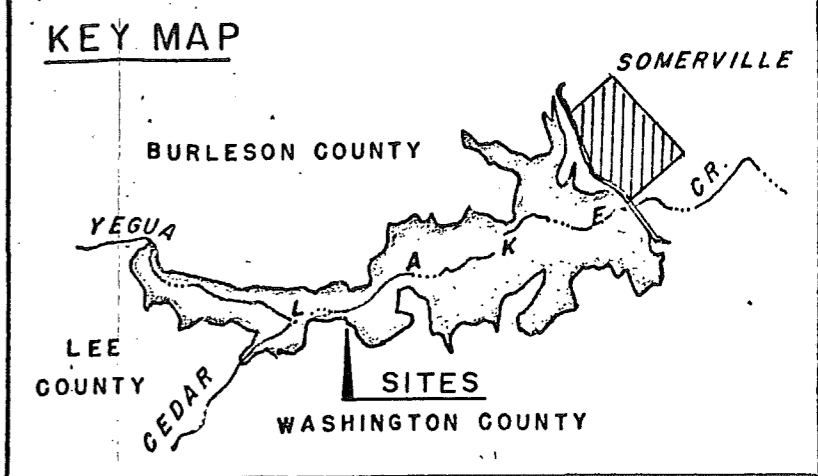
- TOP OF CONSERVATION POOL ELEVATION 238.0
- TOP OF FLOOD CONTROL POOL ELEVATION 258.0
- UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
- GOVERNMENT PROPERTY LINE
- FLOWAGE EASEMENT
- ESTHETICS PRIORITY ONE

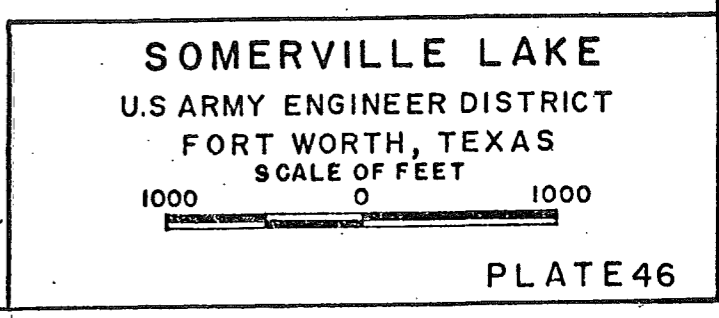
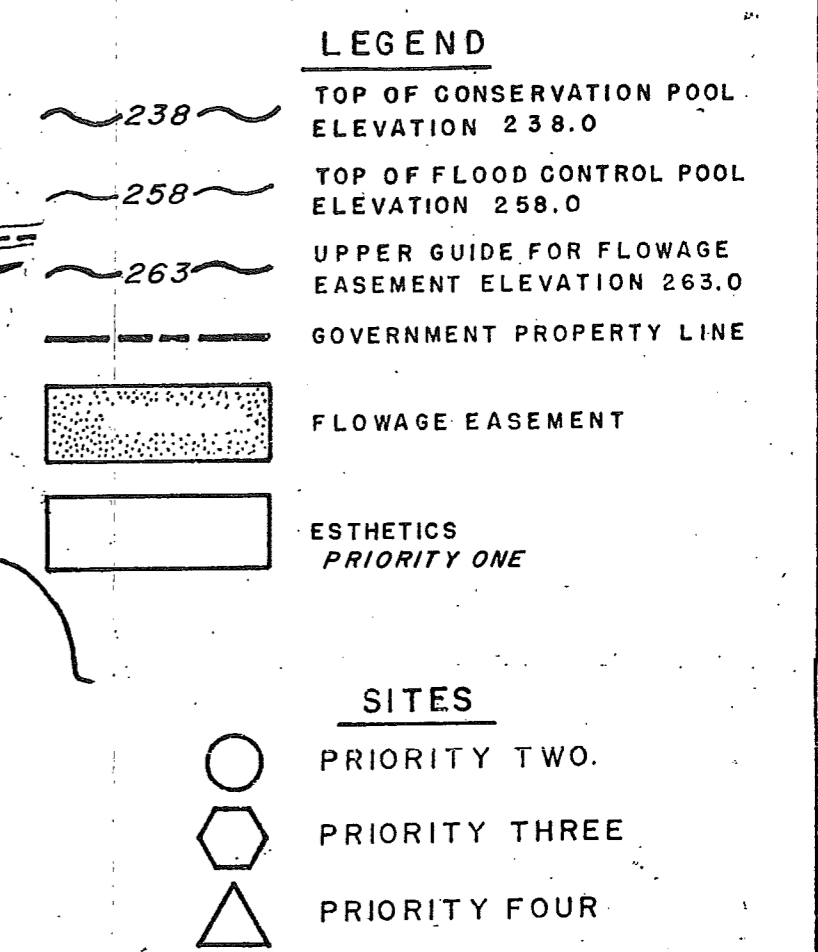
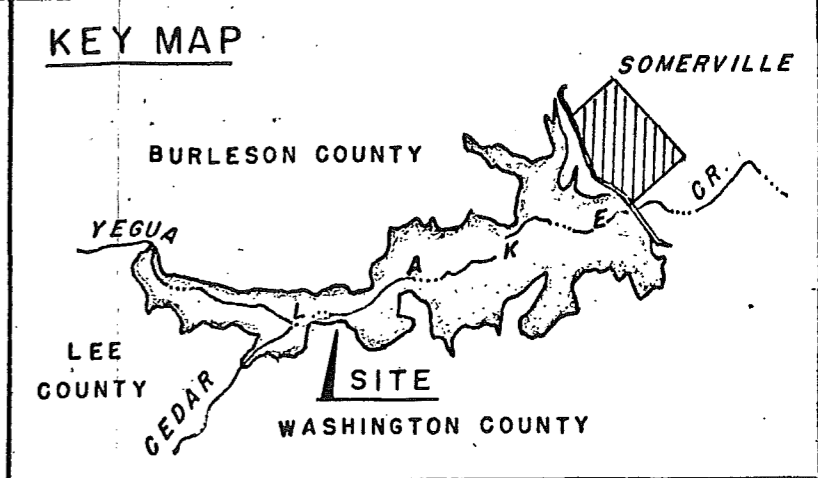
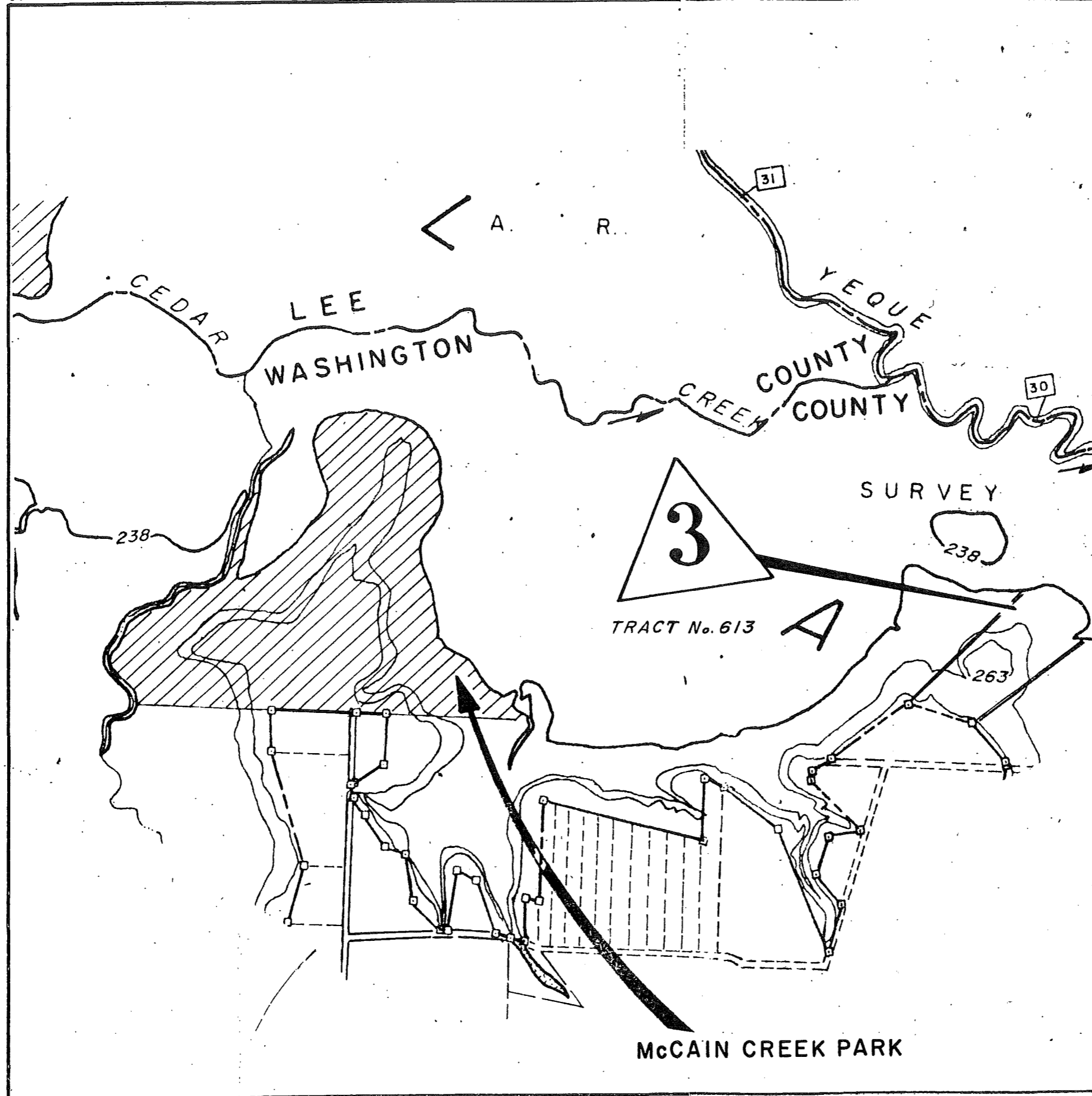
SITES

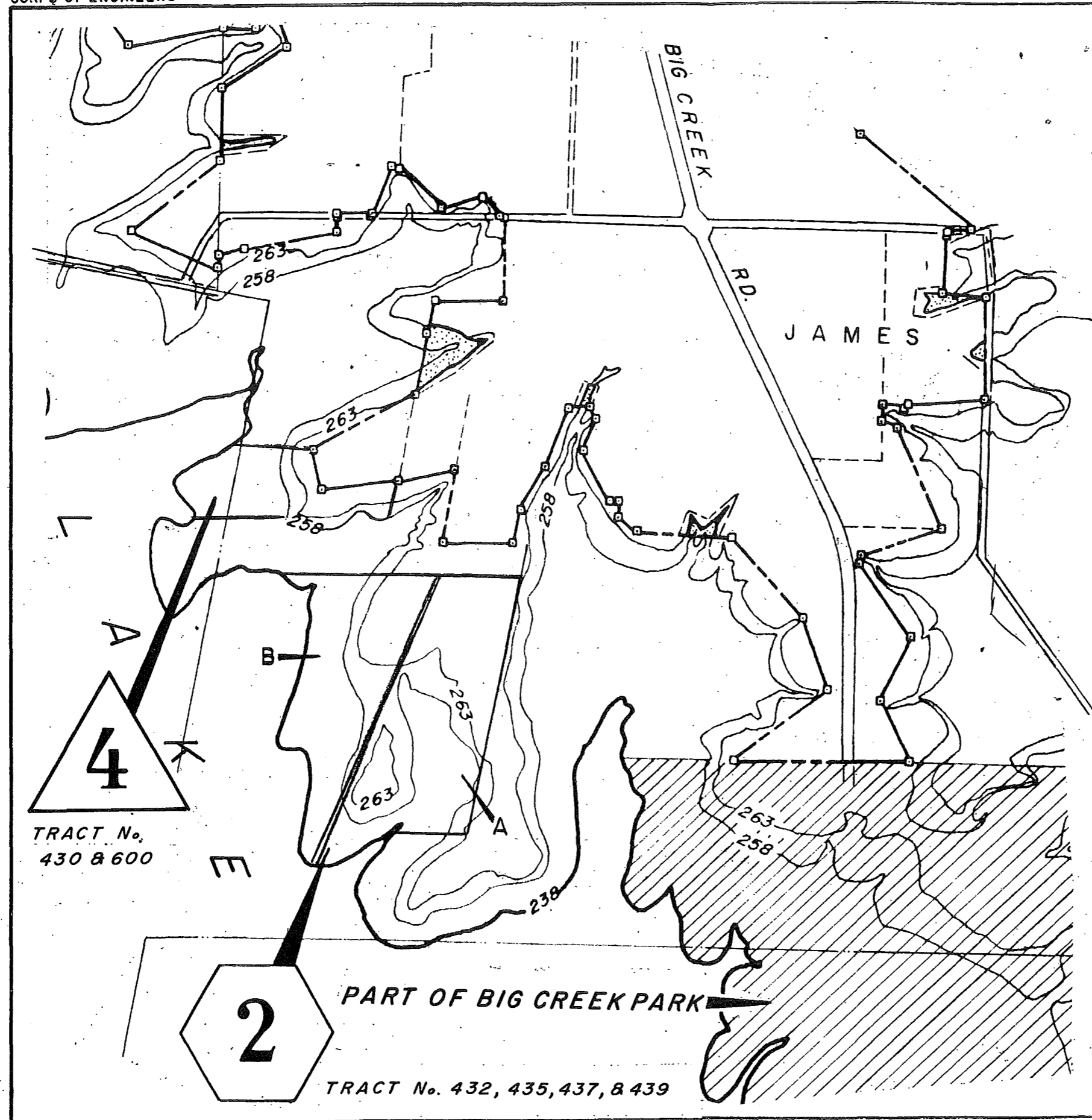
- PRIORITY TWO.
- PRIORITY THREE
- PRIORITY FOUR

SOMERVILLE LAKE
 U.S. ARMY ENGINEER DISTRICT
 FORT WORTH, TEXAS
 SCALE OF FEET

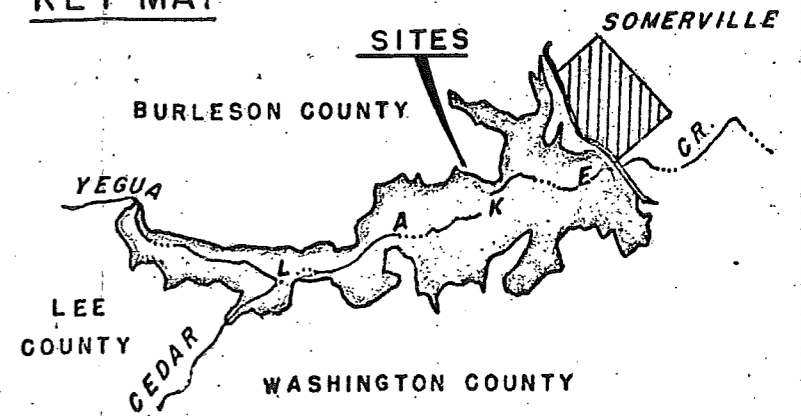








KEY MAP



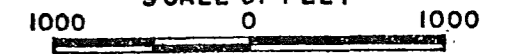
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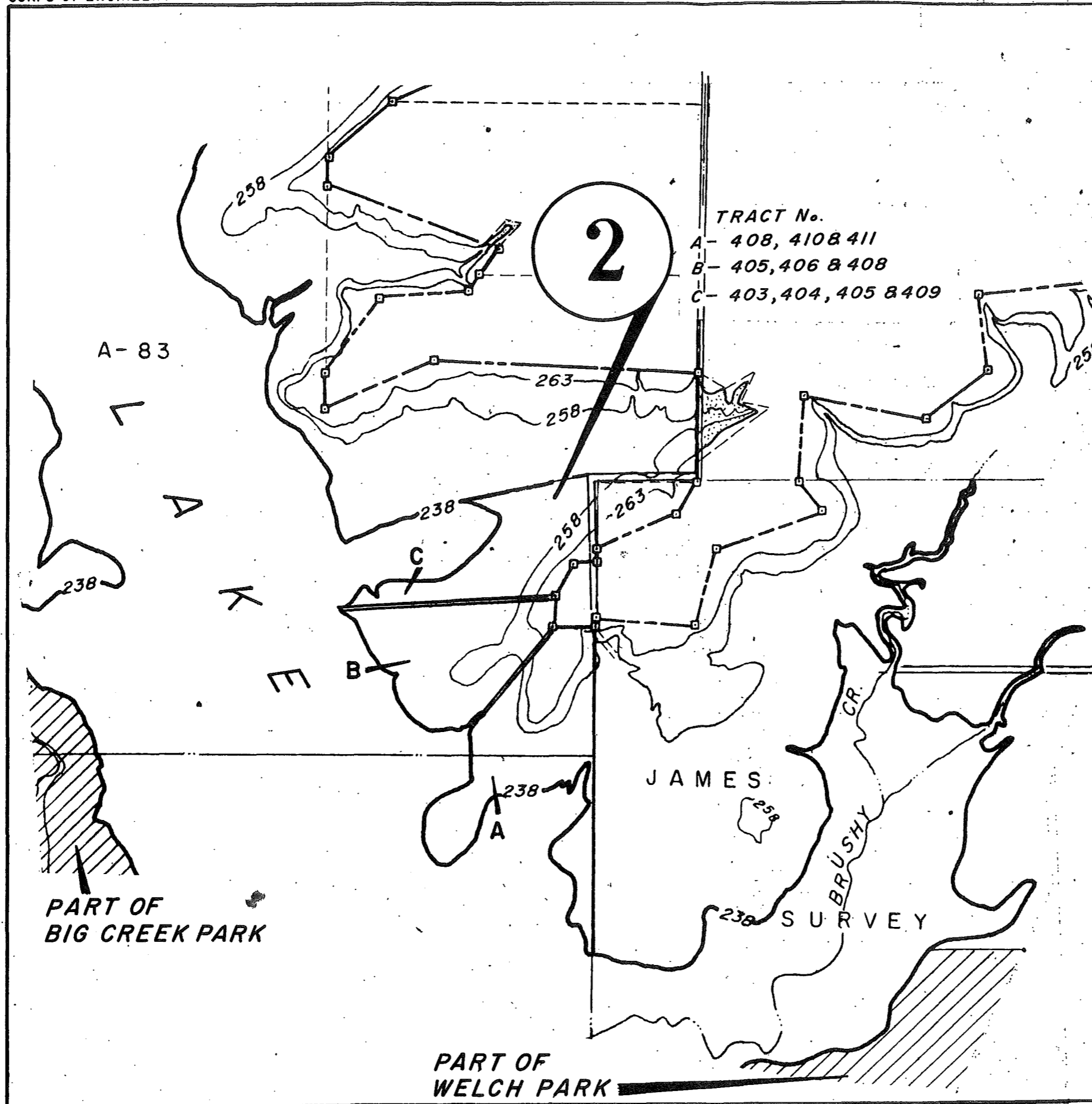
- 238 TOP OF CONSERVATION POOL ELEVATION 238.0
- 258 TOP OF FLOOD CONTROL POOL ELEVATION 258.0
- 263 UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
- GOVERNMENT PROPERTY LINE
- FLOWAGE EASEMENT
- ESTHETICS PRIORITY ONE

SITES

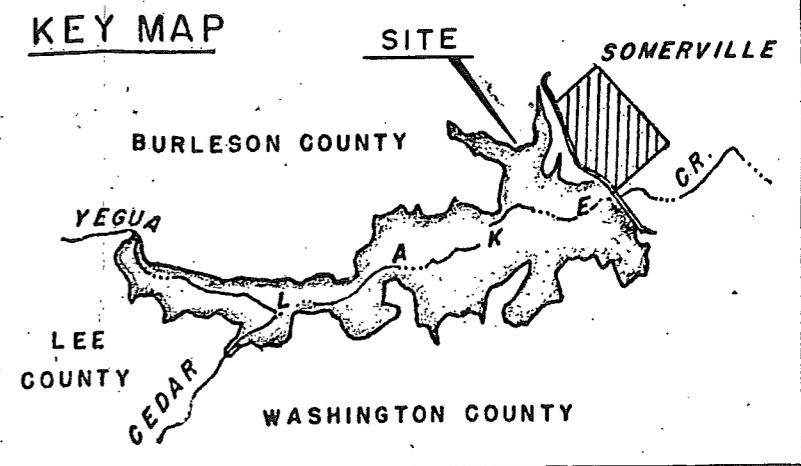
- PRIORITY TWO.
- PRIORITY THREE
- PRIORITY FOUR

SOMERVILLE LAKE
 U.S. ARMY ENGINEER DISTRICT
 FORT WORTH, TEXAS
 SCALE OF FEET





TRACT No.
 A- 408, 410 & 411
 B- 405, 406 & 408
 C- 403, 404, 405 & 409



- LEGEND**
- ~ 238 ~ TOP OF CONSERVATION POOL ELEVATION 238.0
 - ~ 258 ~ TOP OF FLOOD CONTROL POOL ELEVATION 258.0
 - ~ 263 ~ UPPER GUIDE FOR FLOWAGE EASEMENT ELEVATION 263.0
 - GOVERNMENT PROPERTY LINE
 - [Stippled Box] FLOWAGE EASEMENT
 - [White Box] ESTHETICS PRIORITY ONE

- SITES**
- PRIORITY TWO.
 - ⬡ PRIORITY THREE
 - △ PRIORITY FOUR

SOMERVILLE LAKE
 U.S. ARMY ENGINEER DISTRICT
 FORT WORTH, TEXAS
 SCALE OF FEET
 1000 0 1000

PLATE 48