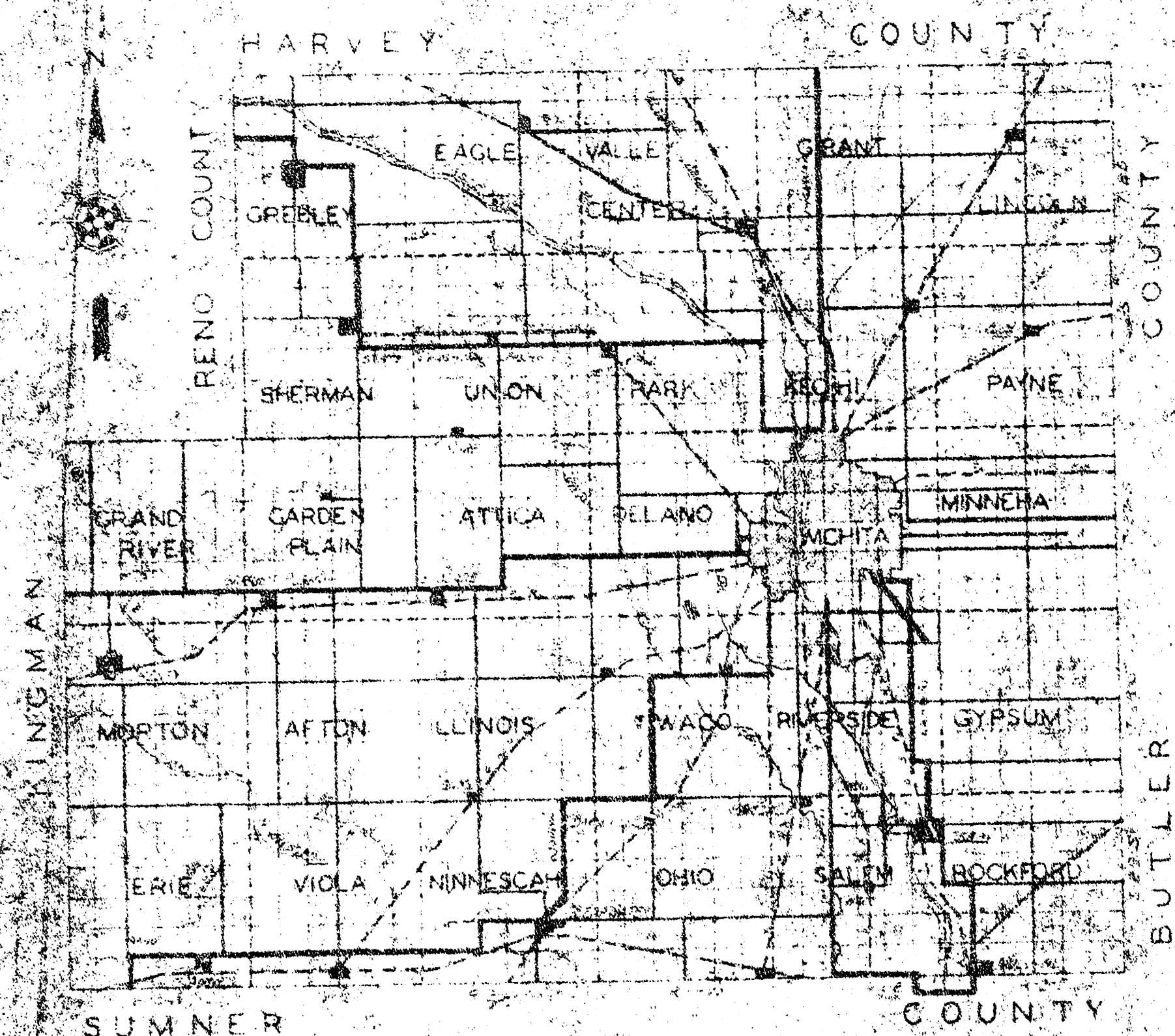


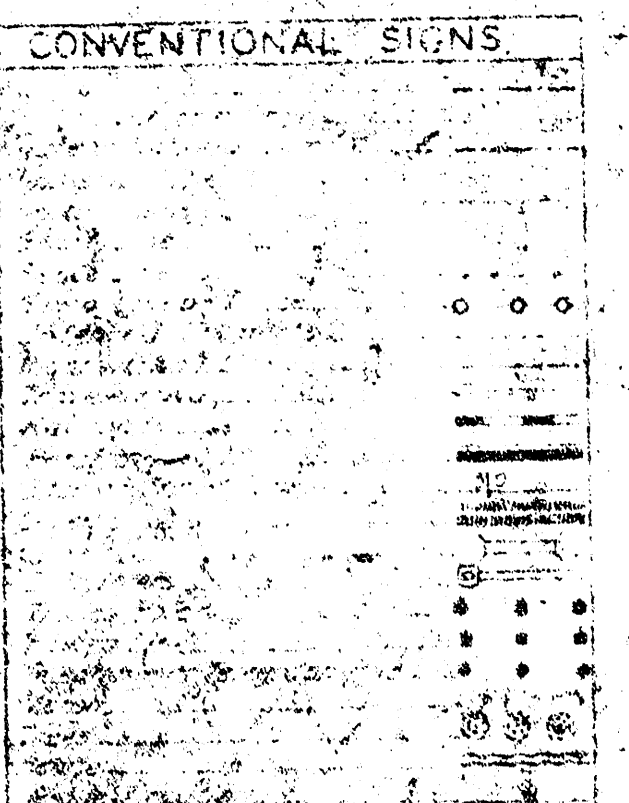


SEDGWICK COUNTY ENGINEERING

DEPARTMENT

PLAN & PROFILE OF PROPOSED

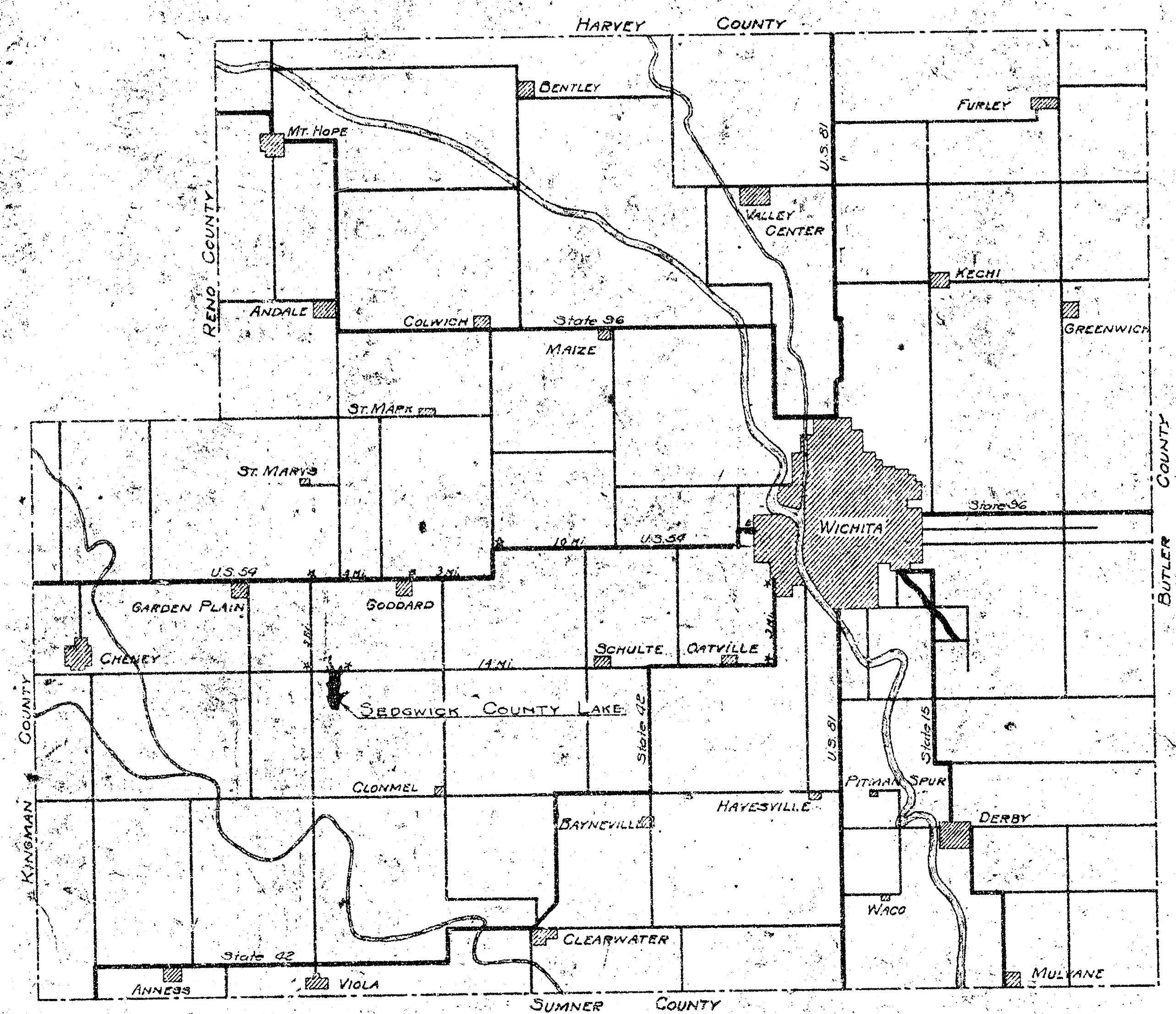
W. P. A. PROJECT SEDGWICK COUNTY LAKE



DIST.	STATE	PROJ.	SHEET	TOTAL
N.	KANS.		1	1

No.	INDEX TO SHEETS
1	Title Sheet
2	Survey Control
3	Topography of Lake Site
4	Typical Sections
5	Plan View of Dam
6	Profile of Dam
6a	Location of Filter Trench Drain
7-7a	Intake Tower & Outlet Conduit
7b	Detail of Outlet End Conduit
8	Cross Sections of Dam
9	Spillway Location
10	Spillway Profiles Showing Top of ground & Shale
11	Spillway Cross Sections
12	Spillway Channel Control Section
13	Spillway Construction Elevation
14	Plan & Section of Spillway
15	Sec. A-1 Spillway Retaining Wall
16	Sec. A-2 Spillway Retaining Wall
16a	Additional Basin Slab Between Sec. A-1 & A-2
17	Sec. B-1 Spillway Retaining Wall
18	Sec. B-2 Spillway Retaining Wall
19	Sec. C-1 Spillway Retaining Wall
20	Spillway Outfall Detail
21	Spillway Deck Slab Detail
22	Reinforcement in Spillway
23	Reinforcement Schedule
24	Spillway Channel Control Sec.
25	Spilling Basin Detail & Misc.

NOTE
PLANS UNDER DATE OF DECEMBER 5, 1939, ARE REVISED FINAL DRAWINGS OF PLANS TITLED, "PLAN AND PROFILE OF PROPOSED W.P.A. PROJECT SEDGWICK COUNTY LAKE", AND INCLUDE FINAL RECOMMENDATION OF U. S. ENGINEER'S OFFICE, TULSA, OKLAHOMA, AND THE STATE DIVISION OF WATER RESOURCES, TOPEKA, KANSAS. SHEETS NO. 9, 10, 11, AND 12 OF THE ORIGINAL PLANS HAVE BEEN ELIMINATED FROM THESE PLANS AND INCLUDED AS PART OF PLANS TITLED, "PLAN OF SPILLWAY FOR PROPOSED SEDGWICK COUNTY LAKE", DATED DECEMBER 5, 1939.



DATE	REVISION	APPROVED

O.C. CARLSON - ENGINEER
REVISED MAY 10, 1939 DEC 5 1939