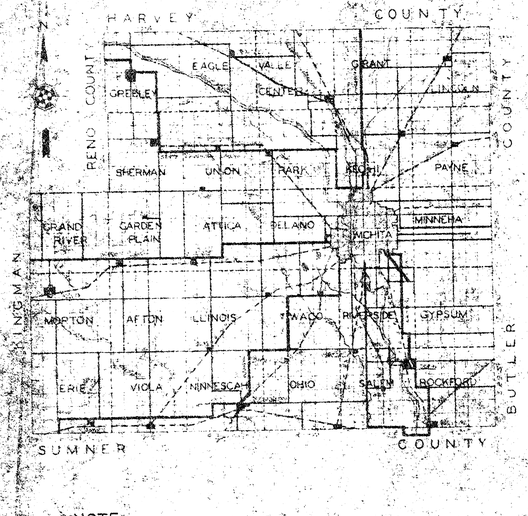
SEDGWICK COUNTY ENGINEERING DEPARTMENT

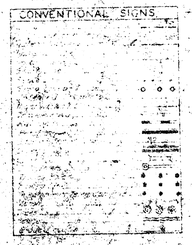
PLAN & PROFILE OF PROPOSED

W. P. A. PROJECT

SEDGWICK COUNTY LAKE



CONVENTIONAL SIGNS

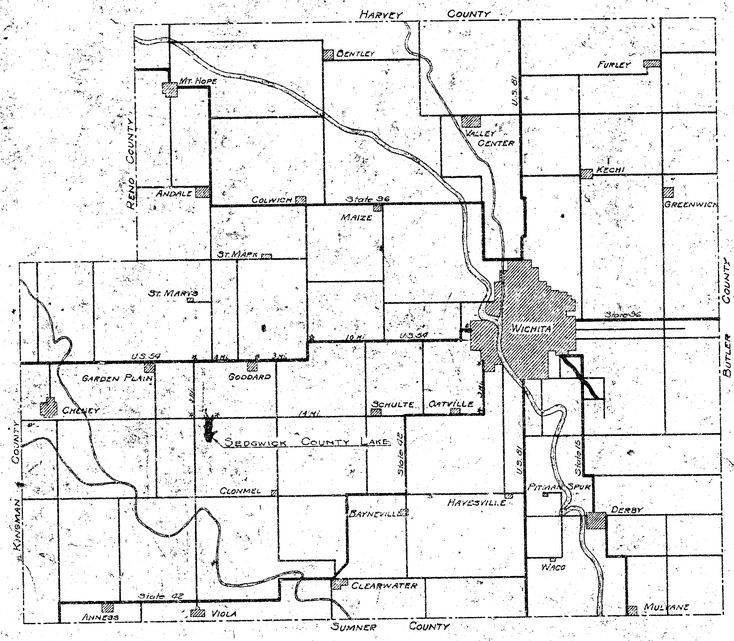


DIST NO.	STATE	PROJ NO.	SHEET NO.	TOTAL SHEETS
3	KANS		1	

Sheet No.	INDEX TO SHEETS
1	Title Sheet
2	Survey Control
3	Topography of Lake Site
4	Typical Sections & Quantities
5	Plan View of Dam
6	Profiles of Dam Outlet & Inlet Conduit
6a	Location of Filter Trench Drains
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 gravel & Shale
11	Spillway Cross Sections
12	Spillway Channel Control Section
13	Spillway Construction Plan
14	Elev. & Section of Spillway
15	Sec. "A" Spillway Retaining Wall
16	Sec. "B" Spillway Retaining Wall
16a	Additional Basin Slab Between Sec. "B" Wall & Basin Slab
17	Sec. "C" Spillway Retaining Wall
18	Sec. "D" Spillway Retaining Wall
19	Sec. "E" Spillway Retaining Wall
20	Elev. of Ogee Section
21	Spillway Buttress Detail
22	Spillway Deck Slab Detail
23	Reinforcement in Spillway
24	Reinforcement Schedule
25	Spillway Channel Control Sec.
26	Stilling 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	APPR'D

O.C. CARLSON - ENGINEER

REVISED MAY 10, 1939 DEC 5 1939.