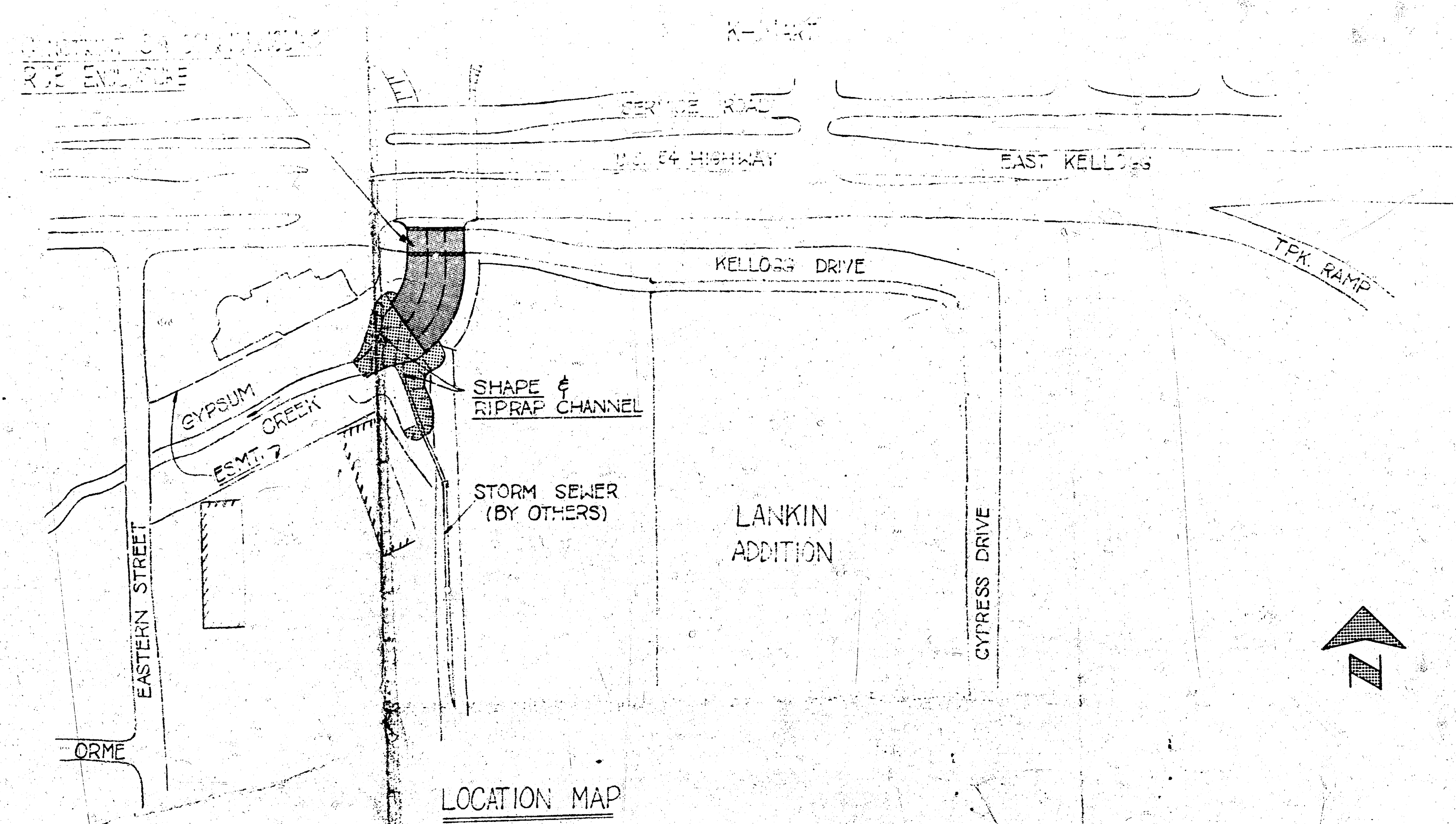


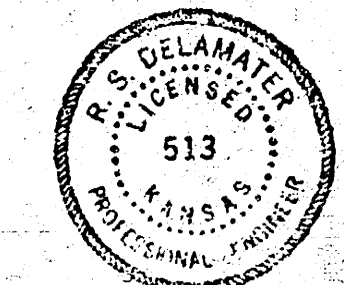


BOX ENCLOSURE
AND
CHANNEL IMPROVEMENTS
ON
GYPSUM CREEK
BETWEEN
KELLOGG & EASTERN AVENUE

CITY OF WICHITA
DEPARTMENT OF PUBLIC WORKS
R.W. BRUGEMAN, DIRECTOR
B.E. SMITH, CITY ENGINEER

PLANS PREPARED BY:
R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS
MAY, 1963

OFFICE COPY



JUN 2, 1963

SUMMARY OF QUANTITIES

BANK GRADING & RIPRAP			
1000	Bank Grading	1415	Cu. Yds.
111	Dumped Riprap (12")	313	Cu. Yds.
	Dumped Riprap (Boulders)	114	Cu. Yds.
	Sand-gravel Bedding	250	Cu. Yds.
BOX CONSTRUCTION			
5500	Bridge Excavation	1000	Cu. Yds.
880	Class A (AF) Concrete	884	Cu. Yds.
176,000	Reinforcing Steel	167,830	Lbs.
180	Steel Plate Guard Fence (Galv)	187.5	Lin. Ft. + SD
180	Steel Sheet Piling	966	Sq. Ft.
180	Steel Sheeting (Toewall)	1280	Sq. Ft.

NOTE:
The quantities listed are for information only. The Contractor shall include all material and work necessary to complete the project, according to details and dimensions shown on the plans, in his lump sum bid.

INDEX OF SHEETS

1. Location Map & Quantities
2. Channel Improvement & Riprap Details
3. Box Enclosure Details
4. Bridge Excavation; Bar Supports; & Bar List

