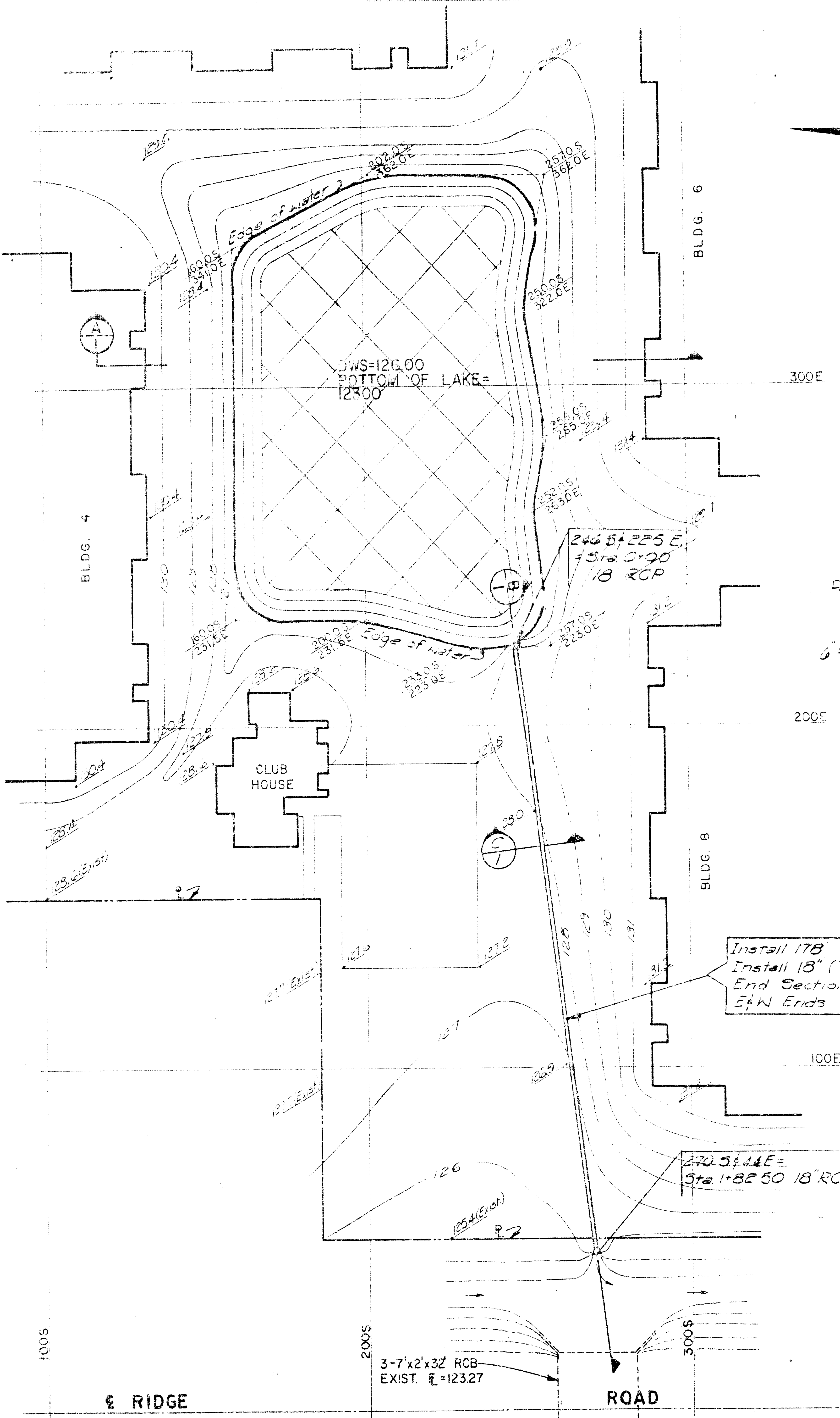
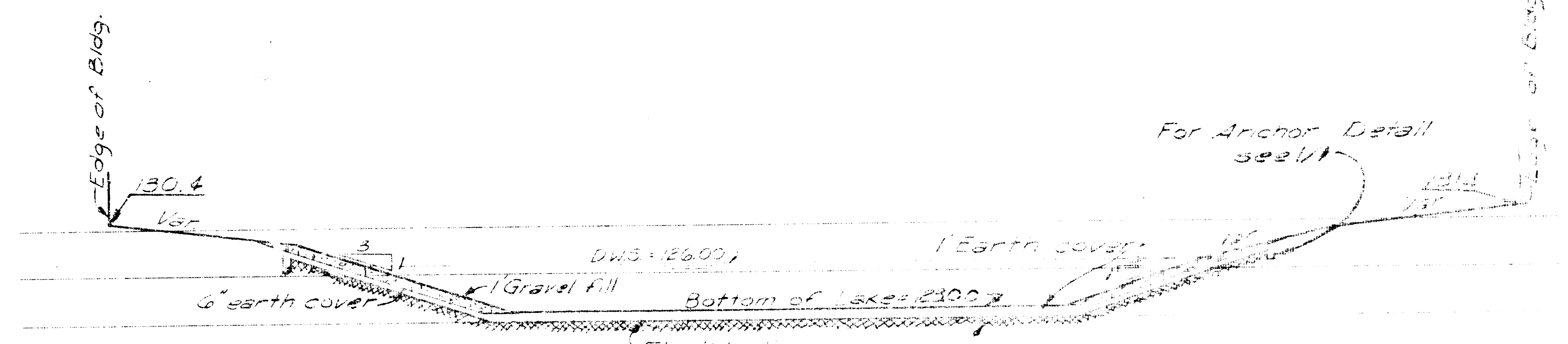


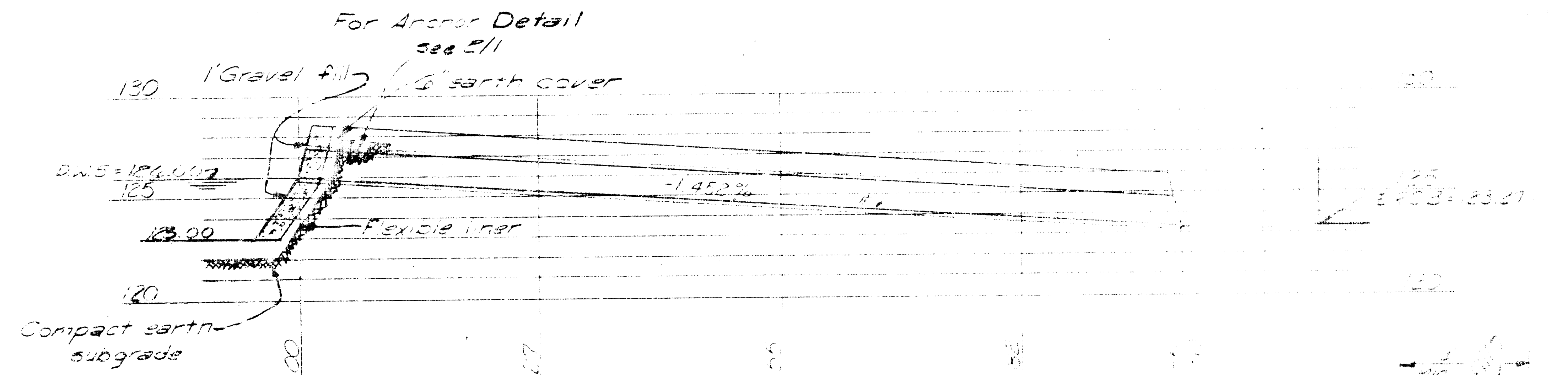
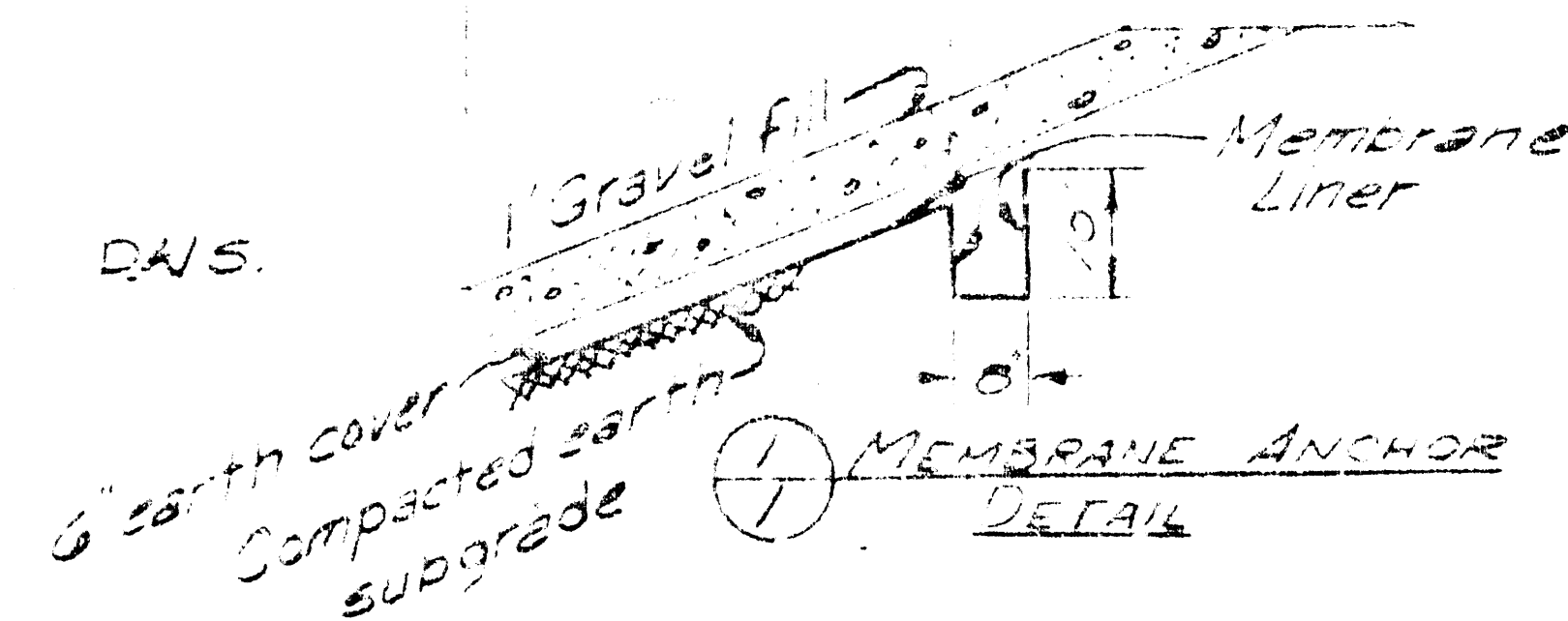


SCALE 1" = 20'



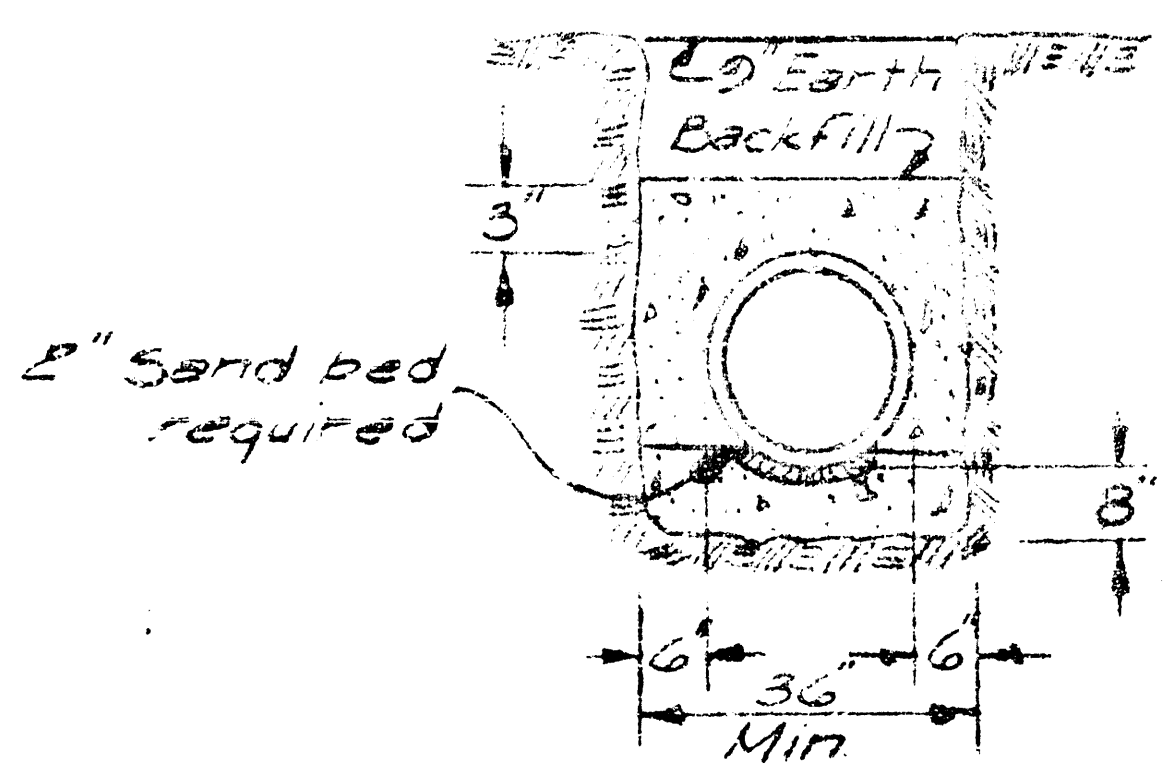
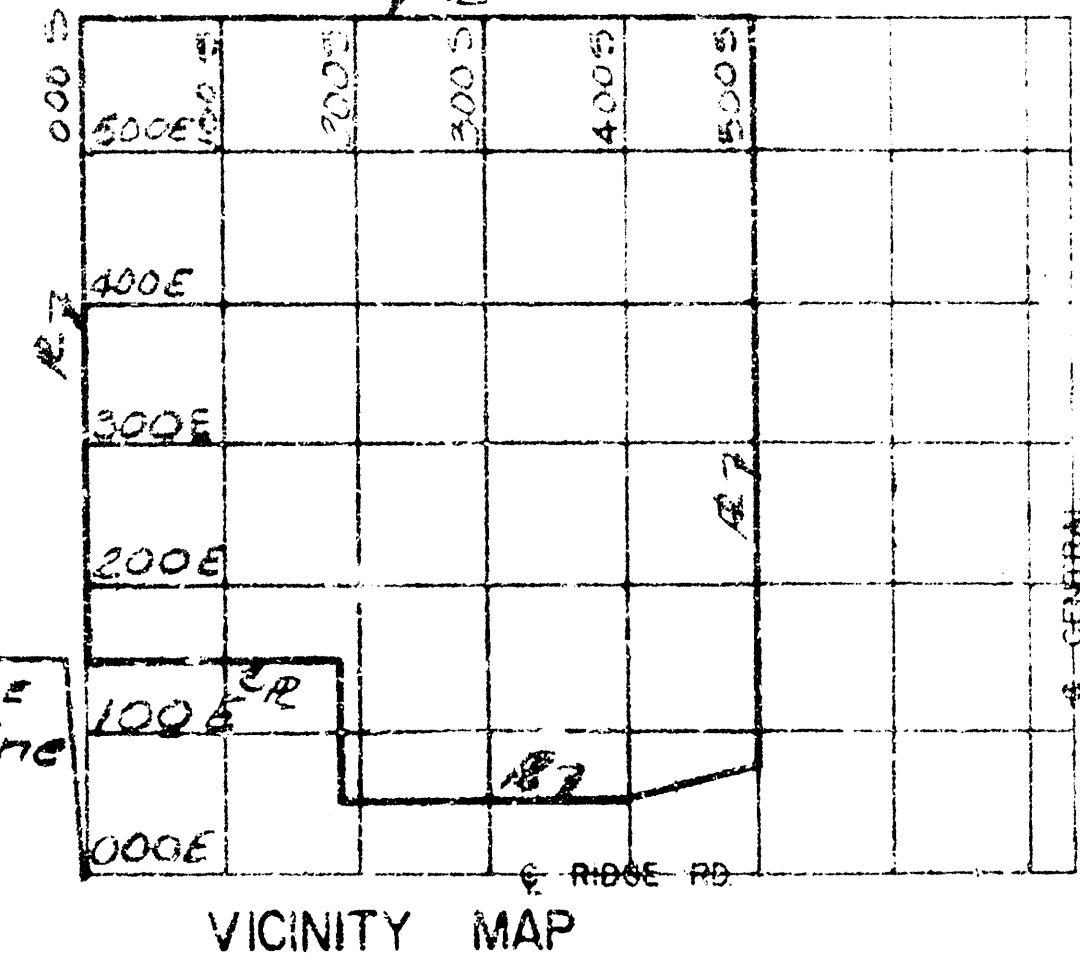
SECTION THRU LAKE

General Notes
Flexible membrane shall be a vinyl (PVC) liner 30 mils thick, 120 lbs/sq. ft. A 6 inch minimum overlap with sufficient cold-applied vinyl to vinyl bonding shall be used to seal factory fabricated panels of PVC together in field. The membrane liner shall be joined to the 18" RCP with a vinyl to concrete adhesive. A bentonite sealer may be used in lieu of the membrane liner. Bentonite shall be applied at a rate of 1 lbs/sq. ft. and shall be raked or pressed into place a minimum of 6 inches in depth.



SECTION THRU R.C.P.

NOTE: 00054
000E = Ridge Rd. & N. Prop Line extended



18" RCP CONCRETE ENCASEMENT
PIPE: Class IV RCP
CONCRETE: $f_c' = 3000 \text{ psi}$

Seal membrane liner to 18" RCP to insure water tightness

BOTTENBERG
APTS. 5000
Stam Water
Private Project

PROFESSIONAL ENGINEERING CONSULTANTS
200 N. 10TH ST.
WICHITA, KANSAS