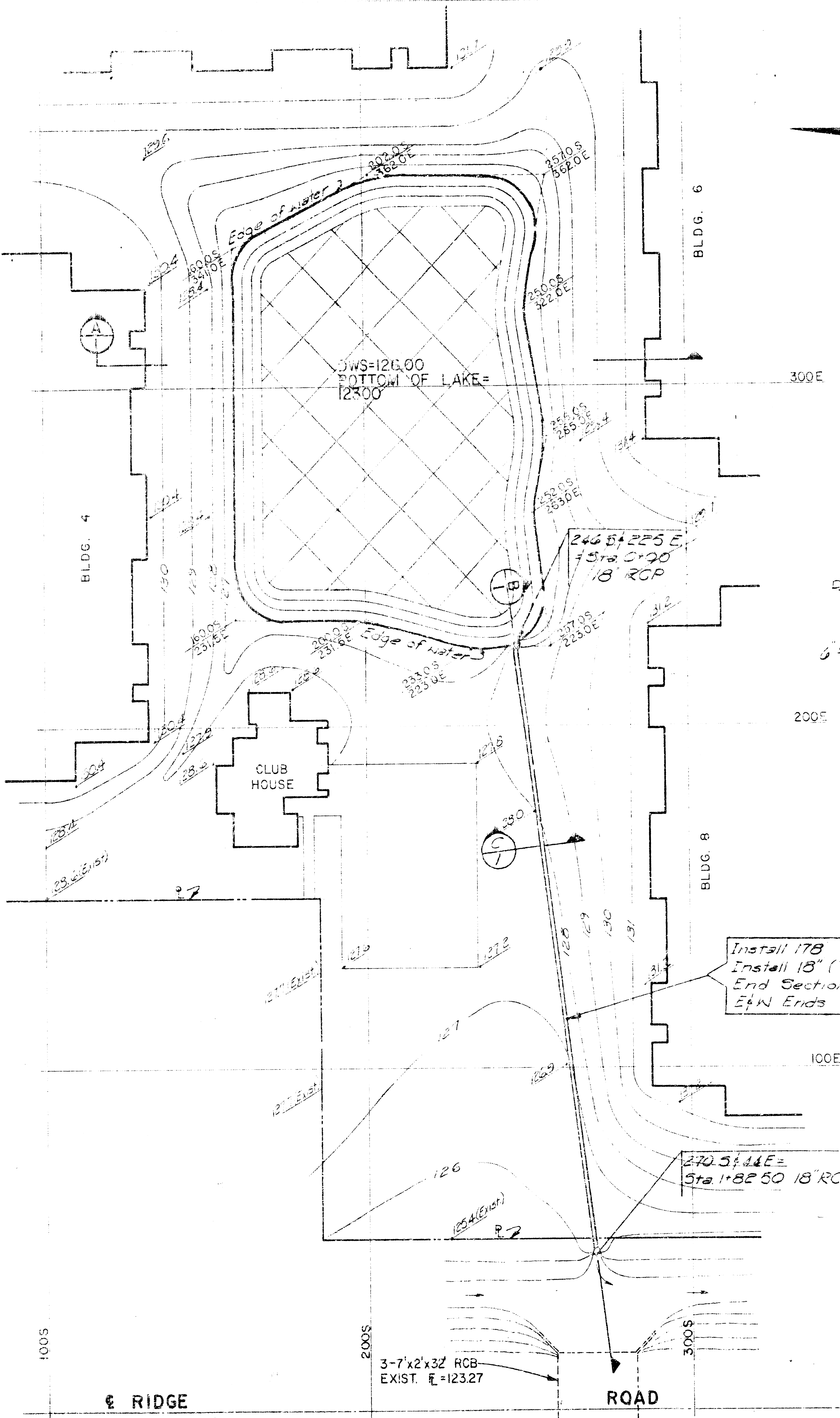
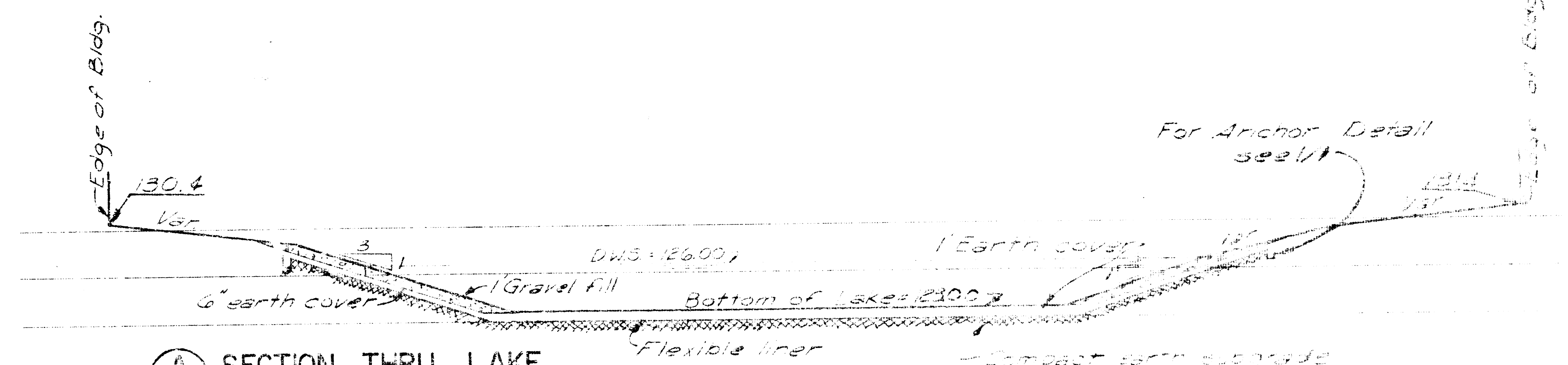


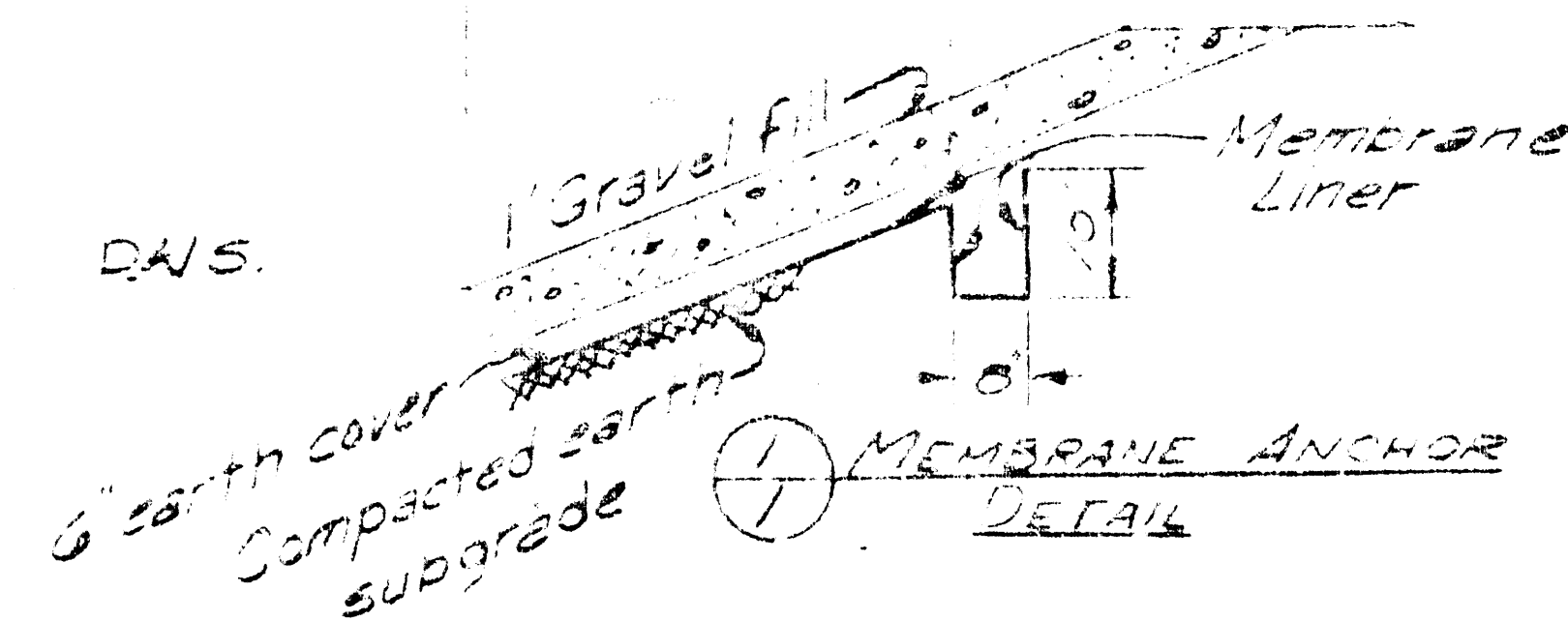


SCALE 1" = 20'

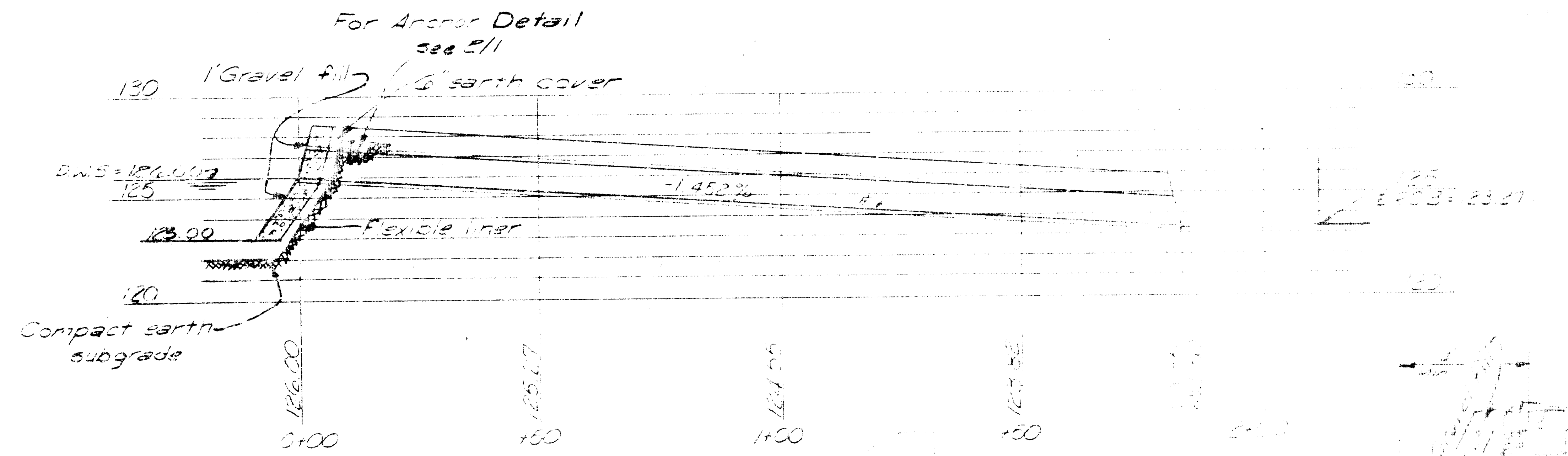


(A) SECTION THRU LAKE

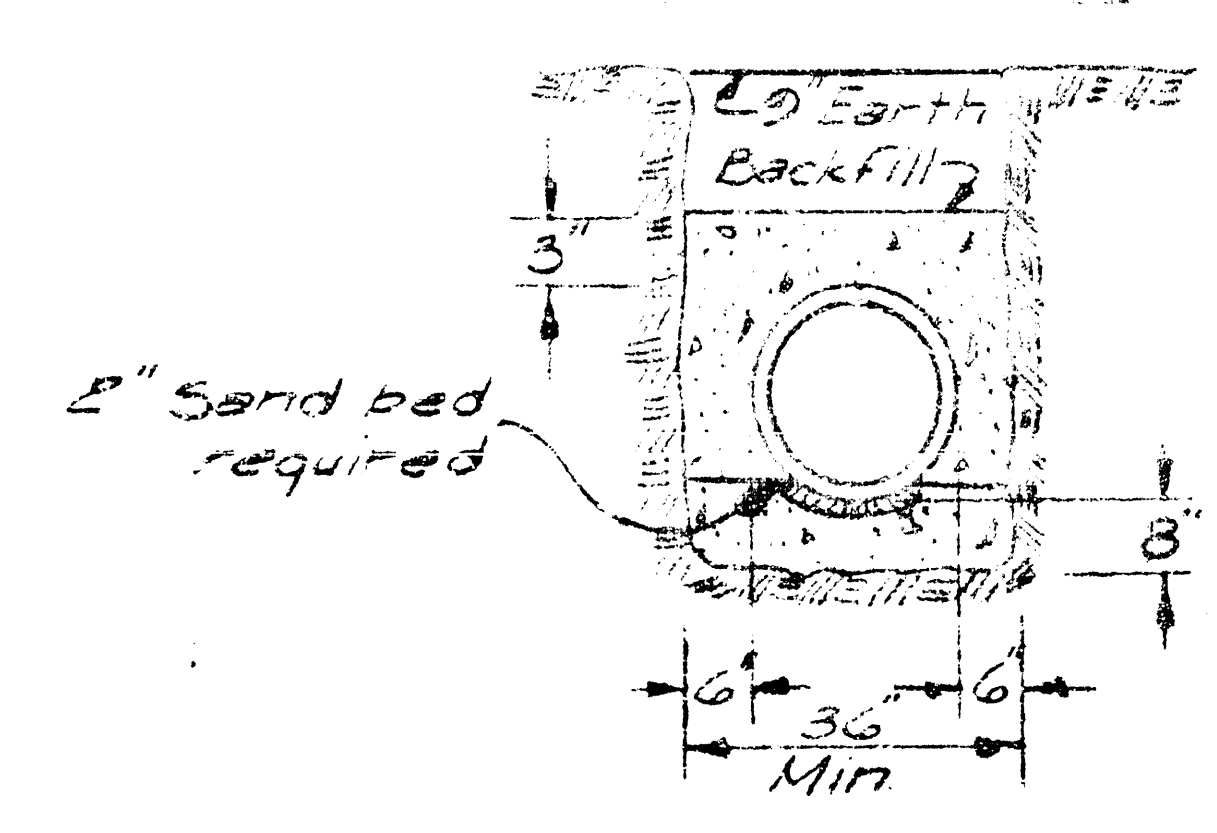
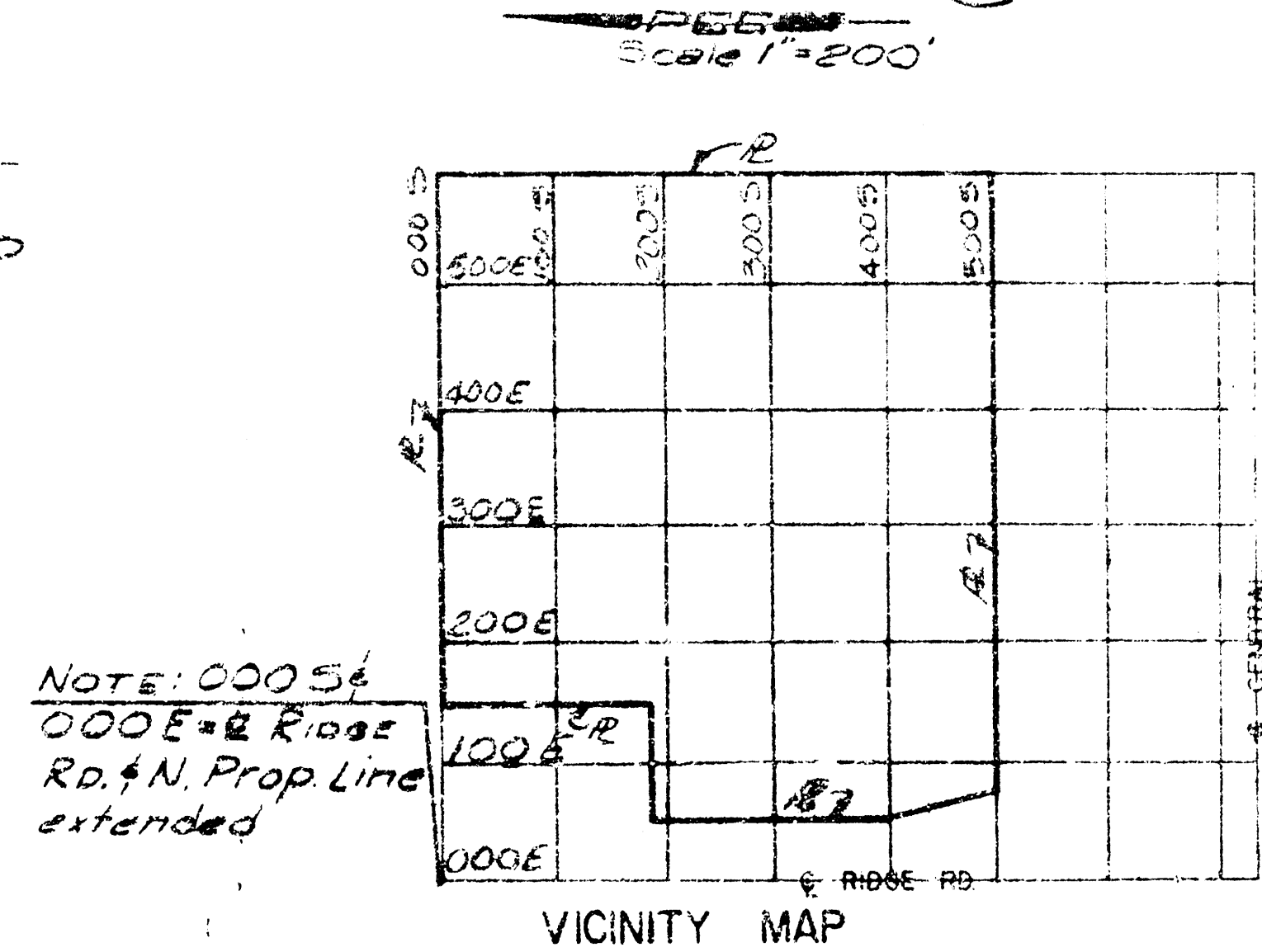
General Notes
 Flexible membrane shall be a vinyl (PVC) liner 30 mils thick, 120 lbs/sq. ft. A 6 inch minimum overlap with sufficient cold-applied vinyl to vinyl bonding solution shall be used to seal factory fabricated panels of PVC together in field. The membrane liner shall be joined to the 18\"/>



(I) MEMBRANE ANCHOR DETAIL



(B) SECTION THRU R.C.P.



(C) 18" RCP CONCRETE ENCASEMENT
 PIPE: Class IV RCP
 CONCRETE: f'c = 3000 psi.

Seal membrane liner to 18" RCP to insure water tightness

Consolidate earth subgrade

BOTTENBERG
 APTG. S&W
 Storm Water Sewer
 Private Project

PROFESSIONAL ENGINEERING CONSULTANTS
 205 N. 10th St.
 WICHITA, KANSAS