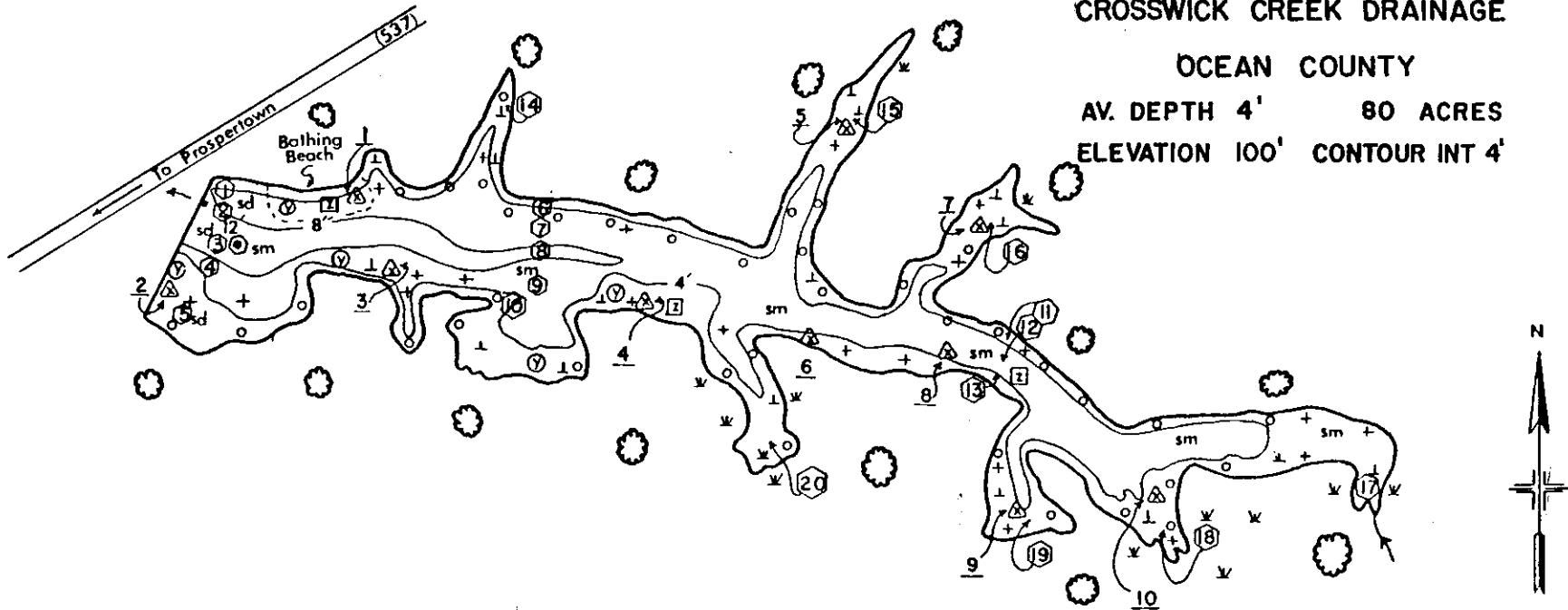


FIGURE I

PROSPERTOWN LAKE
CROSSWICK CREEK DRAINAGE

OCEAN COUNTY
AV. DEPTH 4' 80 ACRES
ELEVATION 100' CONTOUR INT 4'



KEY:

VEGETATION

+ ATTACHED SUBMERGENTS

UTRICULARIA PURPUREA

UTRICULARIA INFLATA

⊥ WADERS AND EMERGENTS

TYPHA LATIFOLIA

⋈ SWAMP

⊙ FOREST LAND

○ INUNDATED STANDING TREES

BOTTOM TYPES

sd SAND

sm NATIVE SOIL AND
DECOMPOSING PLANT
MATERIAL.

SAMPLING LOCATIONS

△ SHORELINE SEINING

□ GILL NETS

⊙ PERIPHERAL ELECTRO-FISHING

⬡ NITRATE (KJELDAHL) AND
TOTAL PHOSPHATE

⊙ TEMPERATURE AND DISSOLVED
OXYGEN PROFILE.

