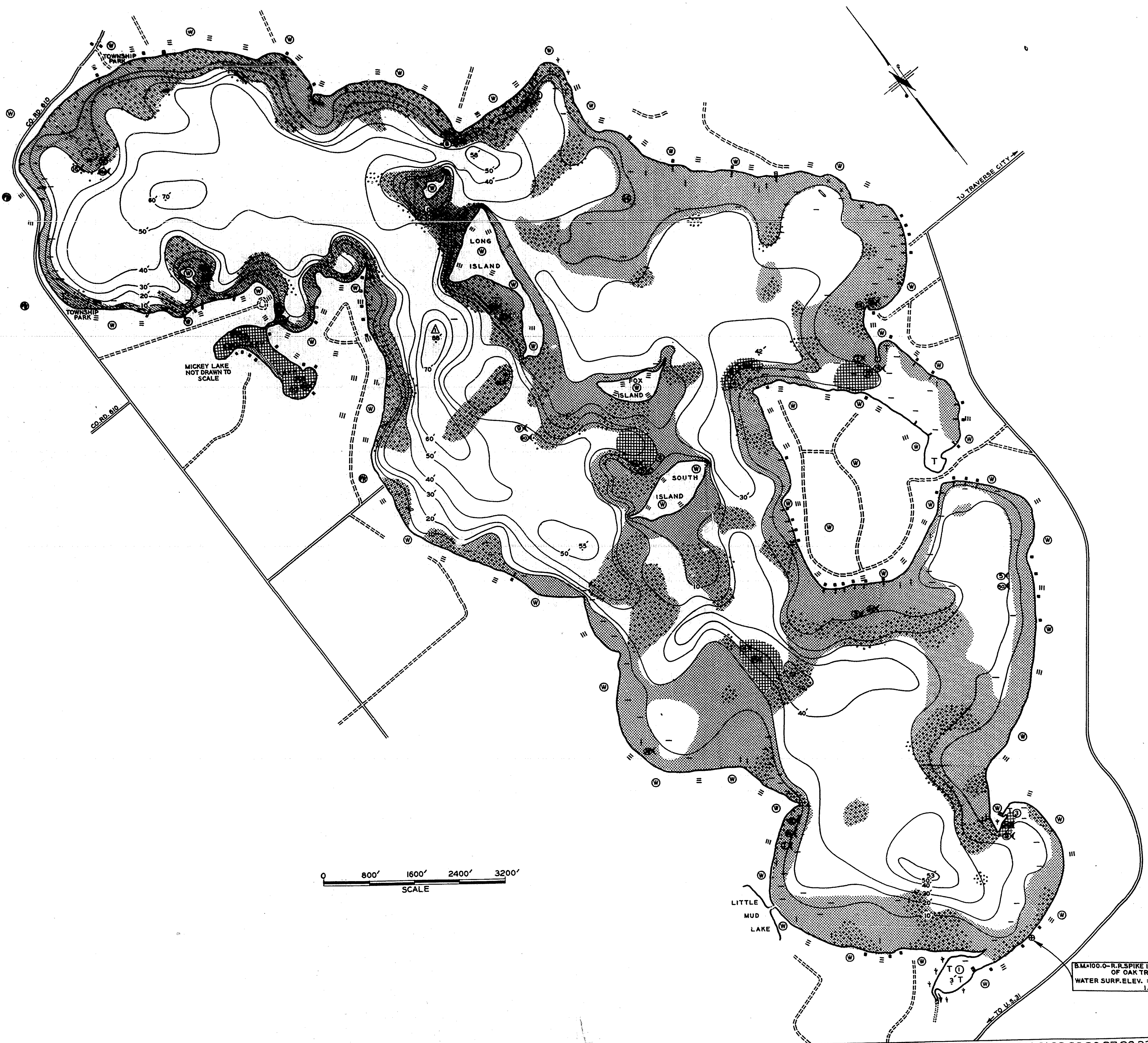


INSTITUTE FOR FISHERIES RESEARCH
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.
 LAKE INVENTORY MAP
LONG LAKE
 AREA 2860 ACRES
 MARGINAL SURVEY AND SOUNDINGS 1/4 TO 31/50
 INVENTORY 8/3-17/50
 GRAND TRAVERSE CO. T.26-27 N., R.12 W., SEC'S. 3,9,15,16,21,22,23,26,27, 28,33,34,35



- LEGEND**
- BOTTOM**
- ▨ Fibrous peat
 - ▩ Sand
 - ▧ Pulp peat + Trash
 - ▤ Gravel / Deadhead
- OUTLINE & CONTOURS**
- Shoreline
 - - - Contours
- SHORE FEATURES**
- ▨ Slope
 - == Improved road
 - - - Unimproved road
 - ▣ Boathouse
 - † Brush
 - ⊙ Wooded
 - ⊙ Partly wooded
 - ⊙ Inlet ⊙ Outlet
 - ⊙ Intermittent inlet
 - ⊙ Intermittent outlet
 - Dock
 - Cottage
- VEGETATION**
- T Floating
 - i Emergent
 - Submergent
- STATIONS**
- ⊙ Vegetation
 - △ Temp, chem, analysis
 - ⊙ Fish sample



5.4100.0-R.R.SPIRE IN BASE OF OAK TREE.
 WATER SURF. ELEV. = 93.5
 1/31/50

LONG LAKE Grand Traverse Co. T. 26-27 N., R. 12 W., Sec's. 3, 9, 15, 16, 21, 22, 23, 26, 27, 28, 33, 34, 35