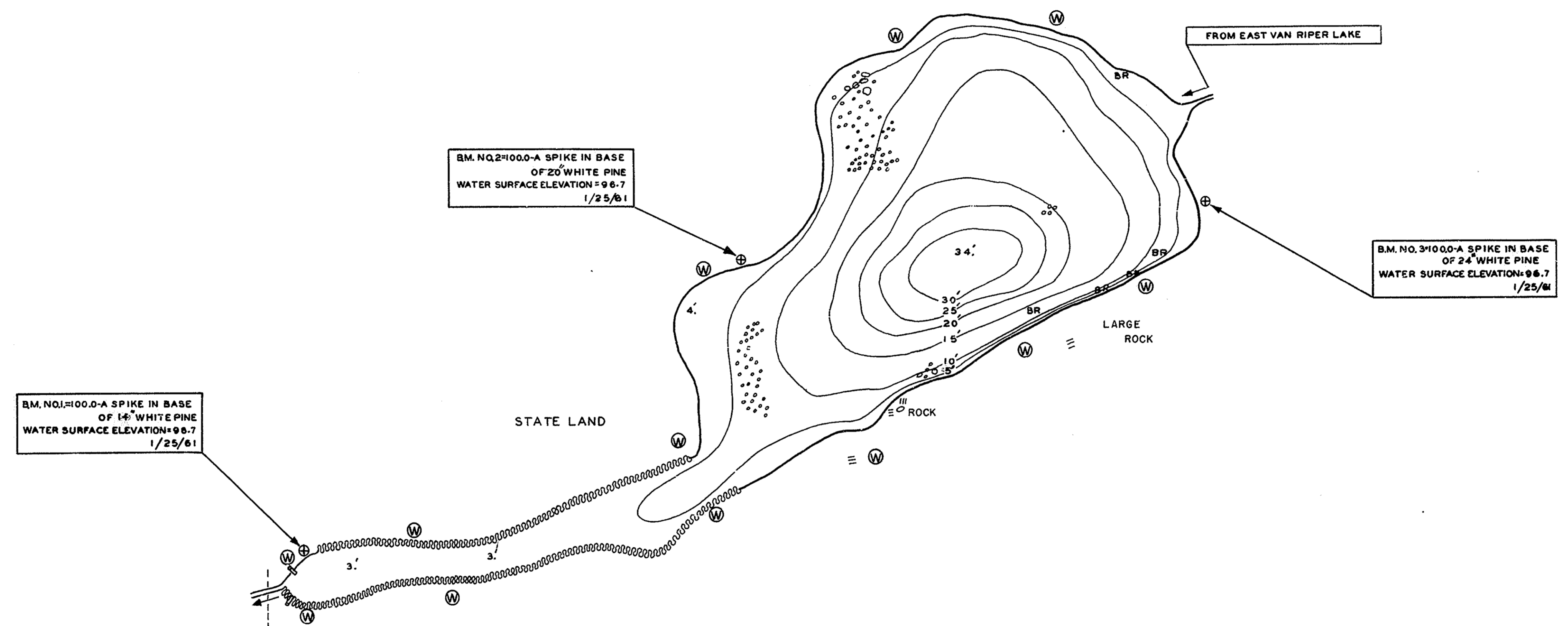


INSTITUTE FOR FISHERIES RESEARCH
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.
 LAKE INVENTORY MAP
WEST VAN RIPER LAKE
 AREA 28 ACRES
 MARGINAL SURVEY AND SOUNDINGS BY
 LAKE & STREAM IMPROVEMENT SECTION 1/25/61
 MARQUETTE COUNTY T.49N., R.30W., SEC. 36



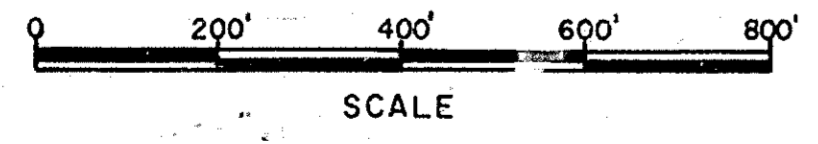
BM. NO. 100.0-A SPIKE IN BASE
 OF 14' WHITE PINE
 WATER SURFACE ELEVATION=98.7
 1/25/61

BM. NO. 200.0-A SPIKE IN BASE
 OF 20' WHITE PINE
 WATER SURFACE ELEVATION=98.7
 1/25/61

BM. NO. 310.0-A SPIKE IN BASE
 OF 24' WHITE PINE
 WATER SURFACE ELEVATION=98.7
 1/25/61

LEGEND

- BOTTOM**
- Organic
 - ▨ Gravel
 - ⊗ Rocks
 - Bed Rock
 - ⌢ Deadhead
- OUTLINE & CONTOURS**
- Shoreline
 - ⊘ Encroaching Shore
 - - - Contours
- SHORE FEATURES**
- ≡ Steep Slope
 - ⊙ Wooded
 - - - Trail
 - ⌢ Inlet
 - ⌢ Outlet



W.L.