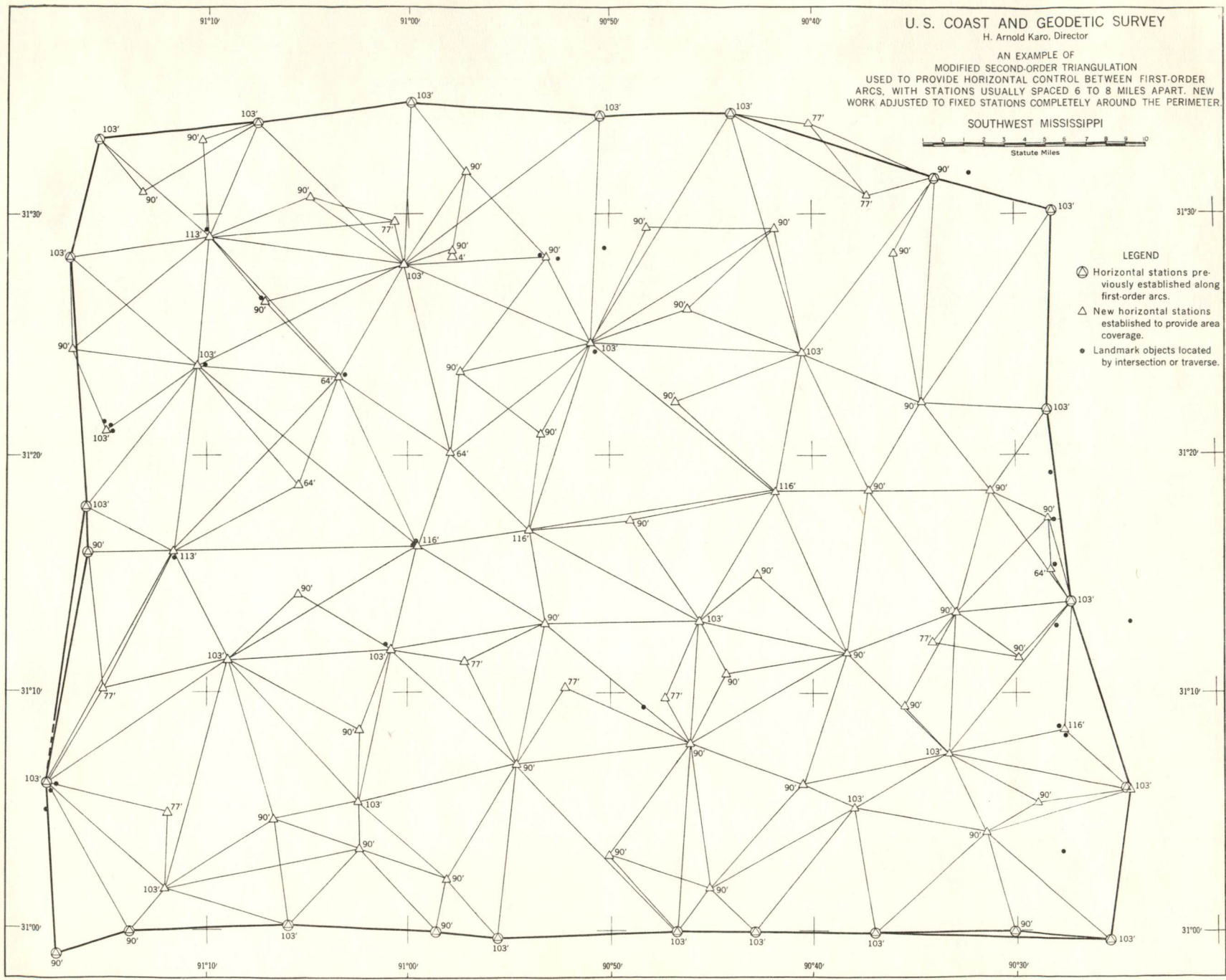
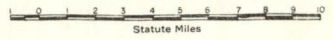


U. S. COAST AND GEODETIC SURVEY

H. Arnold Karo, Director

AN EXAMPLE OF
MODIFIED SECOND-ORDER TRIANGULATION
USED TO PROVIDE HORIZONTAL CONTROL BETWEEN FIRST-ORDER
ARCS, WITH STATIONS USUALLY SPACED 6 TO 8 MILES APART. NEW
WORK ADJUSTED TO FIXED STATIONS COMPLETELY AROUND THE PERIMETER.

SOUTHWEST MISSISSIPPI



- LEGEND
- ⊙ Horizontal stations previously established along first-order arcs.
 - △ New horizontal stations established to provide area coverage.
 - Landmark objects located by intersection or traverse.