32/4

EXPLANATION

SEDIMENTARY AND IGNEOUS ROCKS

- Tmd — Medford diabase
- Cag — Andover granite
- Cc — Cambridge slate (Tu/ts quartzite member at top)
- Cb — Brighton melaphyre
- Cr — Roxbury conglomerate

Boston Bay group

UNCONFORMITY

- dg — Quincy granite
- mv — Mattapan volcanic complex
- lv — Lynn volcanic complex

(May be in part contemporaneous with Roxbury conglomerate)

- dg — Dedham granodiorite
- nd — Newburyport quartz diorite
- sd — Salem gabbro-diorite
- wt — Braintree slate
- Cw — Weymouth formation

Lower Middle Cambrian Conglomerate

METAMORPHIC ROCKS

- wb — Woburn formation
- mb — Marlboro formation
- wt — Westboro quartzite
- Cg — Waltham gneiss

(Uncolored) — Character of bedrock unknown (Letter symbol with ? indicates author's guess as to bedrock)

Thrust fault (Letter T shows upthrust side)

Fault

Strike and dip of rocks

TRIASSIC | CARB. | DEVONIAN OR CARBONIFEROUS | EARLY PALEOZOIC | CAMBRIAN | PRE-CAMBRIAN

Section along line A--A'

Section along line B--B'

Section along line C--C'

Section along line D--D'

Section along line E--E'

Section along line F--F'

Geology by Laurence LaForge, W. O. Crosby, G. R. Mansfield, J. W. Goldthwait, C. H. Clapp, and others. Surveyed in 1908-10, 1916, 1921, and 1925.

MAP AND SECTIONS SHOWING AREAL GEOLOGY OF THE BOSTON AND BOSTON BAY QUADRANGLES, MASSACHUSETTS

Scale 1:62500

1 0 1 2 3 4 5 Miles

1 0 1 2 3 4 5 Kilometers

Contour interval 20 feet. Datum is mean sea level.

1932

WILLIAMS & HEINTZ CO., WASH., D. C.