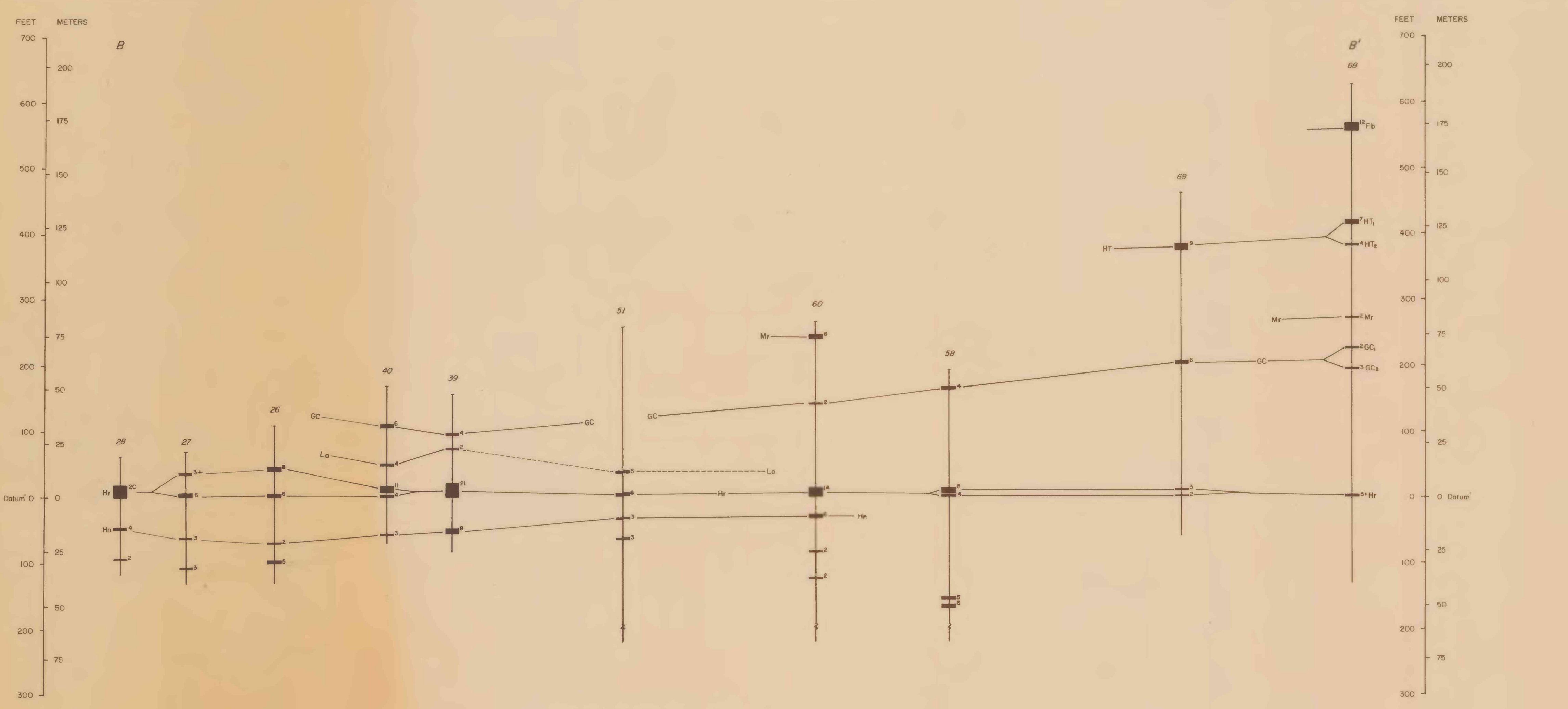
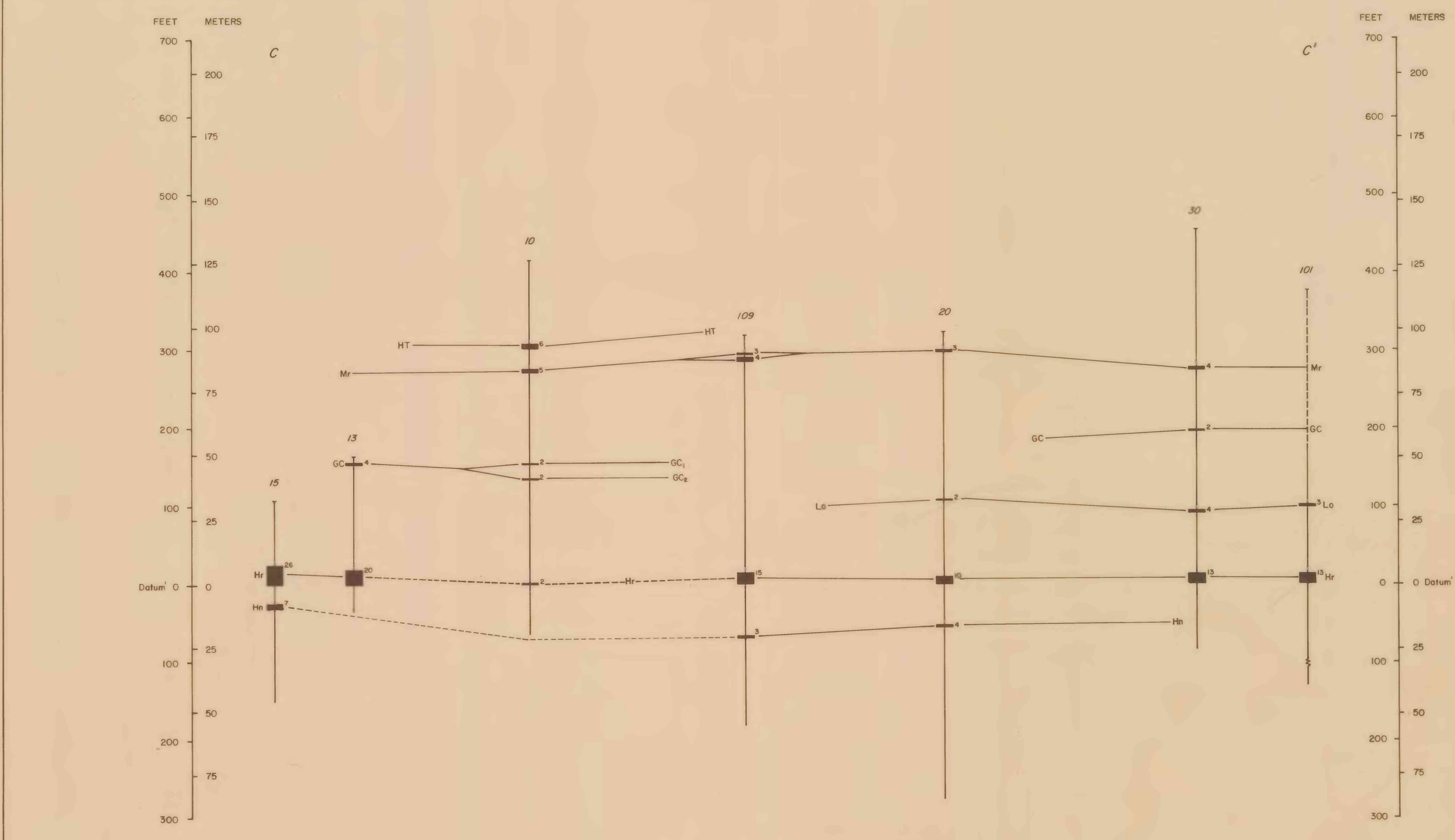


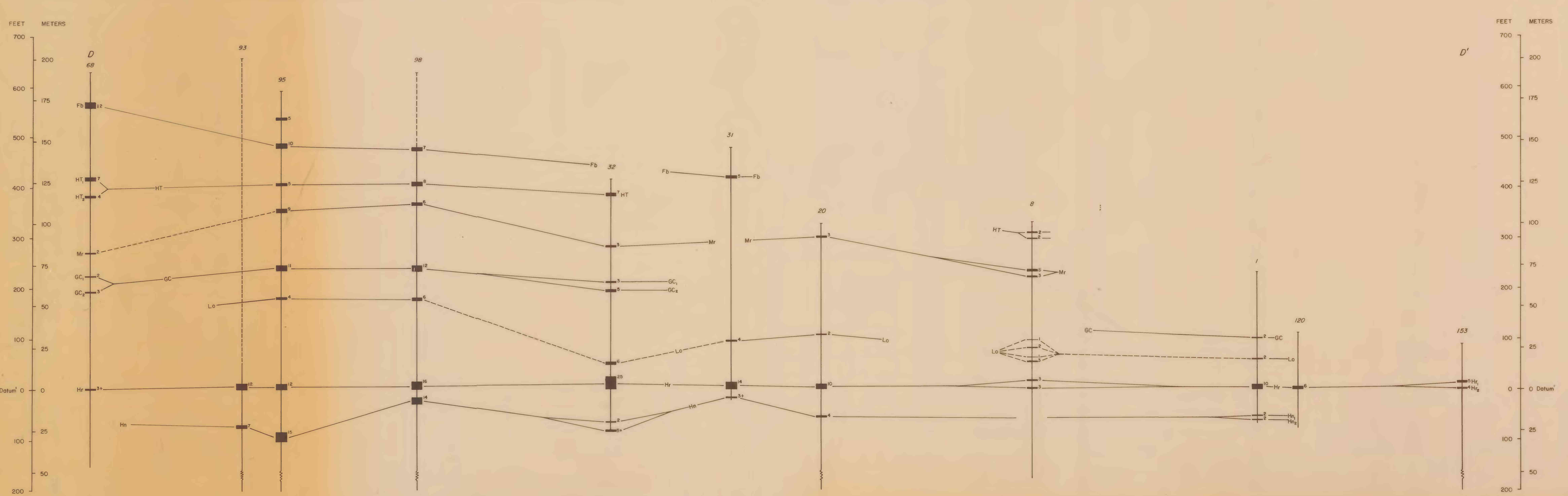
CORRELATION DIAGRAM A-A'



CORRELATION DIAGRAM B-B'



CORRELATION DIAGRAM C-C'



CORRELATION DIAGRAM D-D'

EXPLANATION

- 101 — DRILL HOLE IDENTIFICATION
- NO RECORD
- COAL BED—With thickness in feet
- CORRELATION LINE—Short dash indicates uncertain correlation²
- INCOMPLETE DEPTH SHOWN

¹Datum is base of Harmon bed
²Letters indicate name of bed (Hn, Hansen, Hr, Harmon, Lo, Local, GC, Garner Creek, Mr, Meyer, HT, HT Butte, Fb, Fryburg)
All measurements in feet (to convert to meters, multiply by 0.3048)

For location of correlation diagrams, see plate 8

CORRELATION DIAGRAMS A-A', B-B', C-C' AND D-D'
(SENTINEL BUTTE AND TONGUE RIVER MEMBERS OF FORT UNION FORMATION)

BOWMAN-GASCOYNE AREA

ADAMS, BILLINGS, BOWMAN, GOLDEN VALLEY, AND SLOPE COUNTIES, NORTH DAKOTA

SCALE 1:126 720

0 1 2 3 4 5 6 7 8 9 10 MILES
0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY EDITORIAL STANDARDS OR STRATHMORE NOMENCLATURE