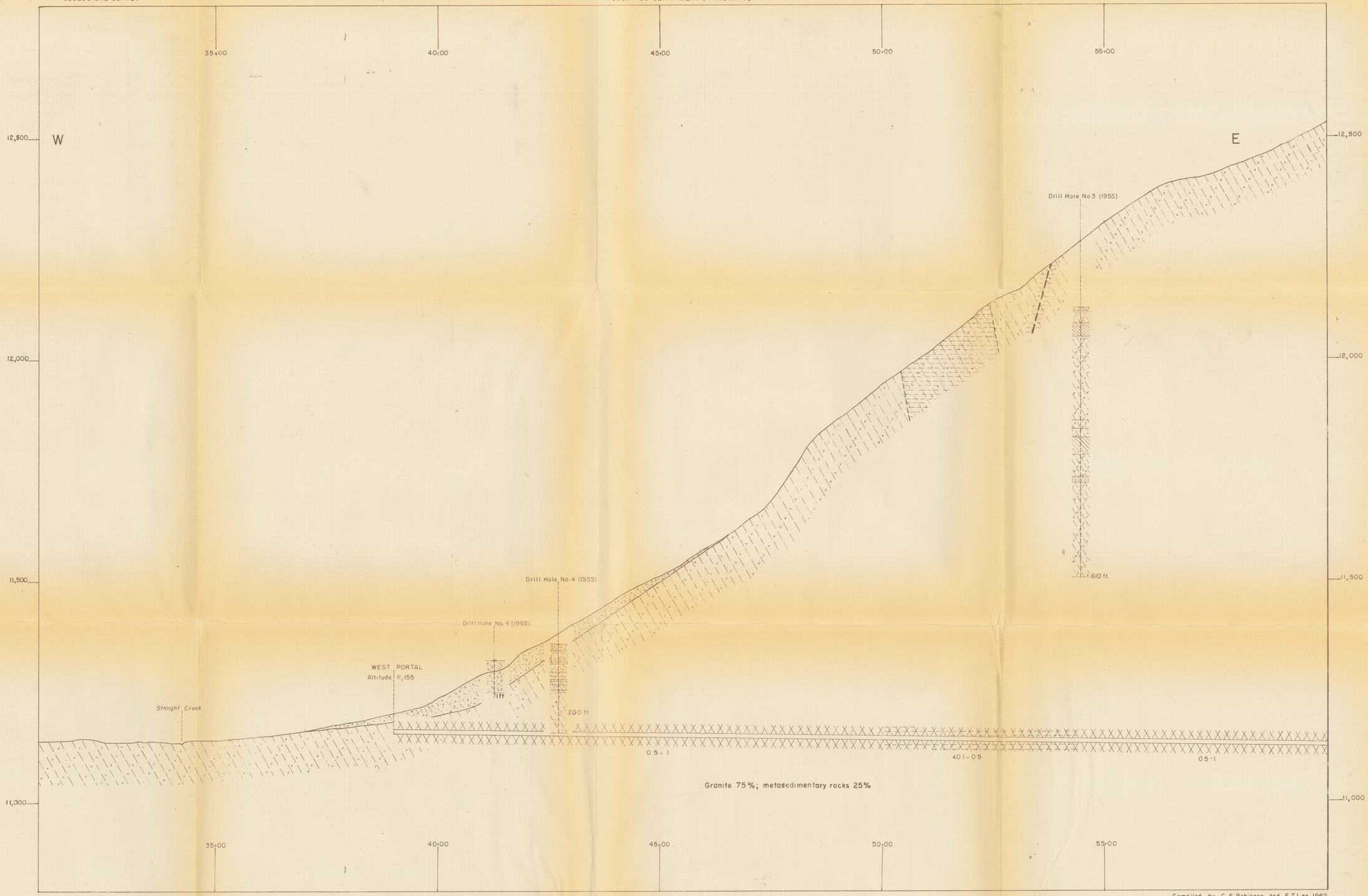
U S DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with
COLORADO DEPARTMENT OF HIGHWAYS

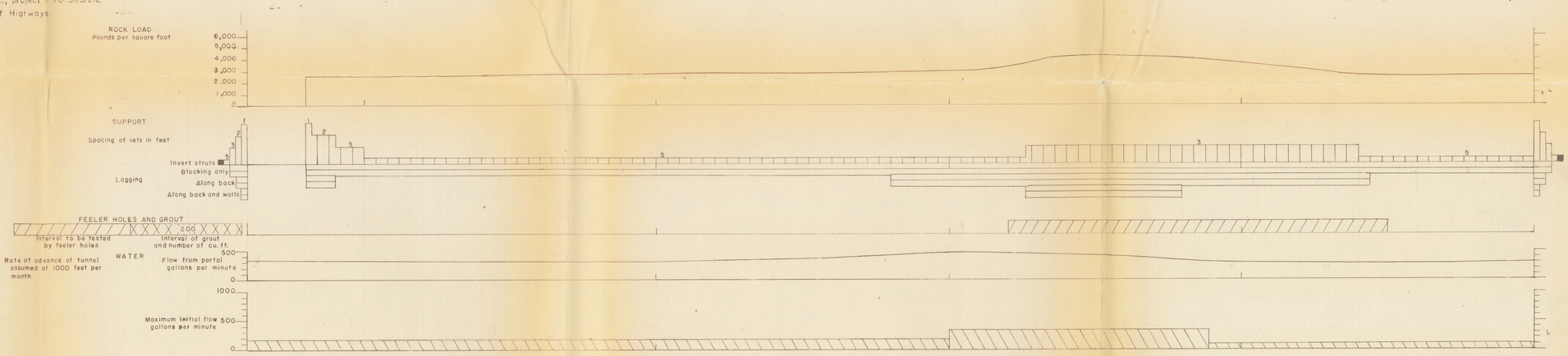
EXPLANATION

- Morainal deposits
- Talus
- Pegmatite (Differentiated from granite in drill holes only)
- Predominantly granite
- Predominantly metasedimentary rocks
- Contact
- Fault at surface
- Fault in drill hole
- Shear zone at surface
- Shear zone in drill hole
- Drill holes projected into line of section
- Fracture density along tunnel line
  - <0.1 – 0.5
  - 0.5 – 1
  - 1 – 3

Average distance between fractures, in feet



Profile from Continental Engineers Inc., project I-70-3(13)212
Furnished by Colorado Department of Highways



Compiled by C. S. Robinson and F. T. Lee, 1962

Figure 5A

(200) R29a No. 60111

PREDICTED GEOLOGIC SECTION AND ENGINEERING DATA ALONG THE PROPOSED STRAIGHT CREEK TUNNEL LINE

Stations 31+00 to 60+00