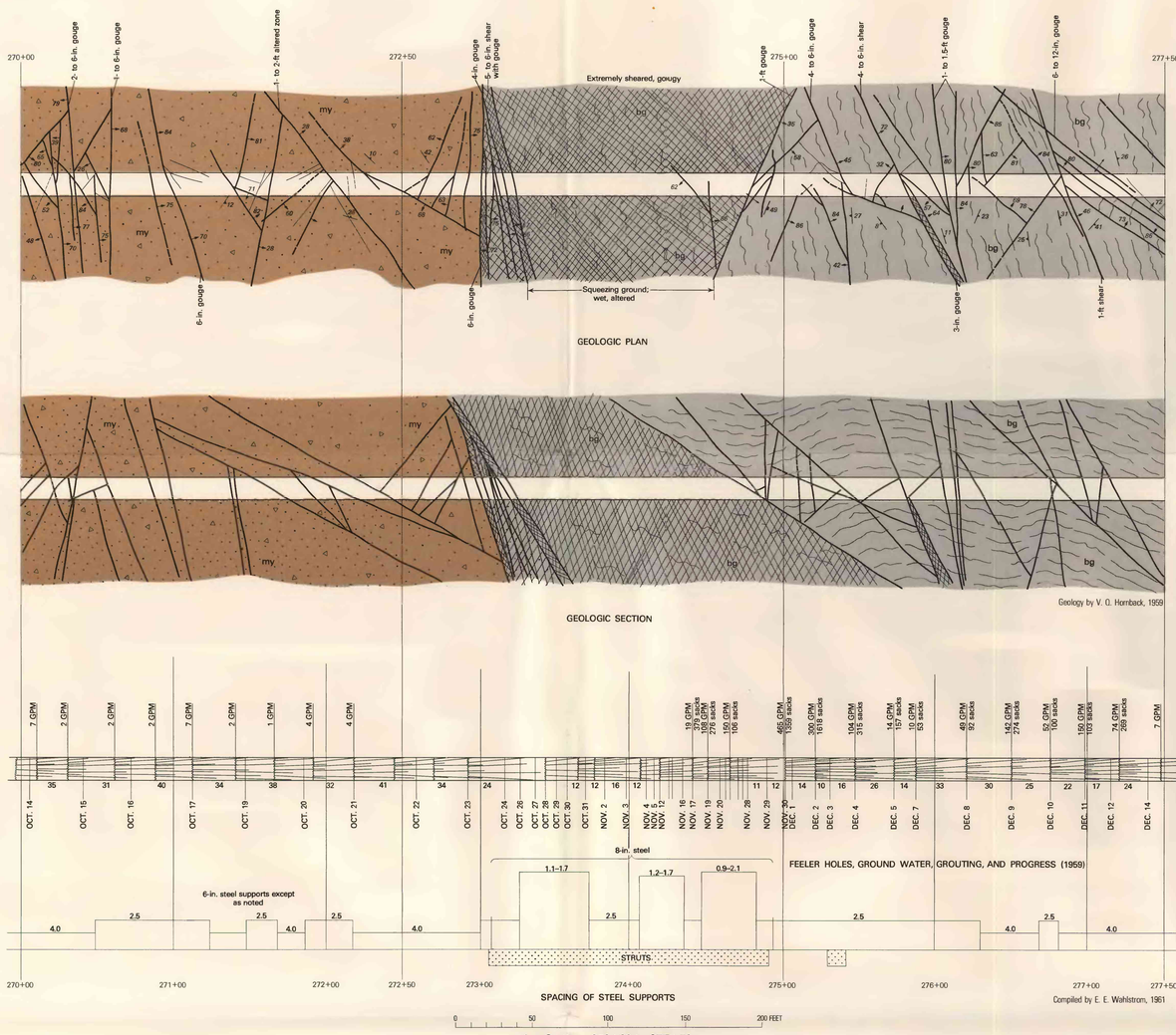
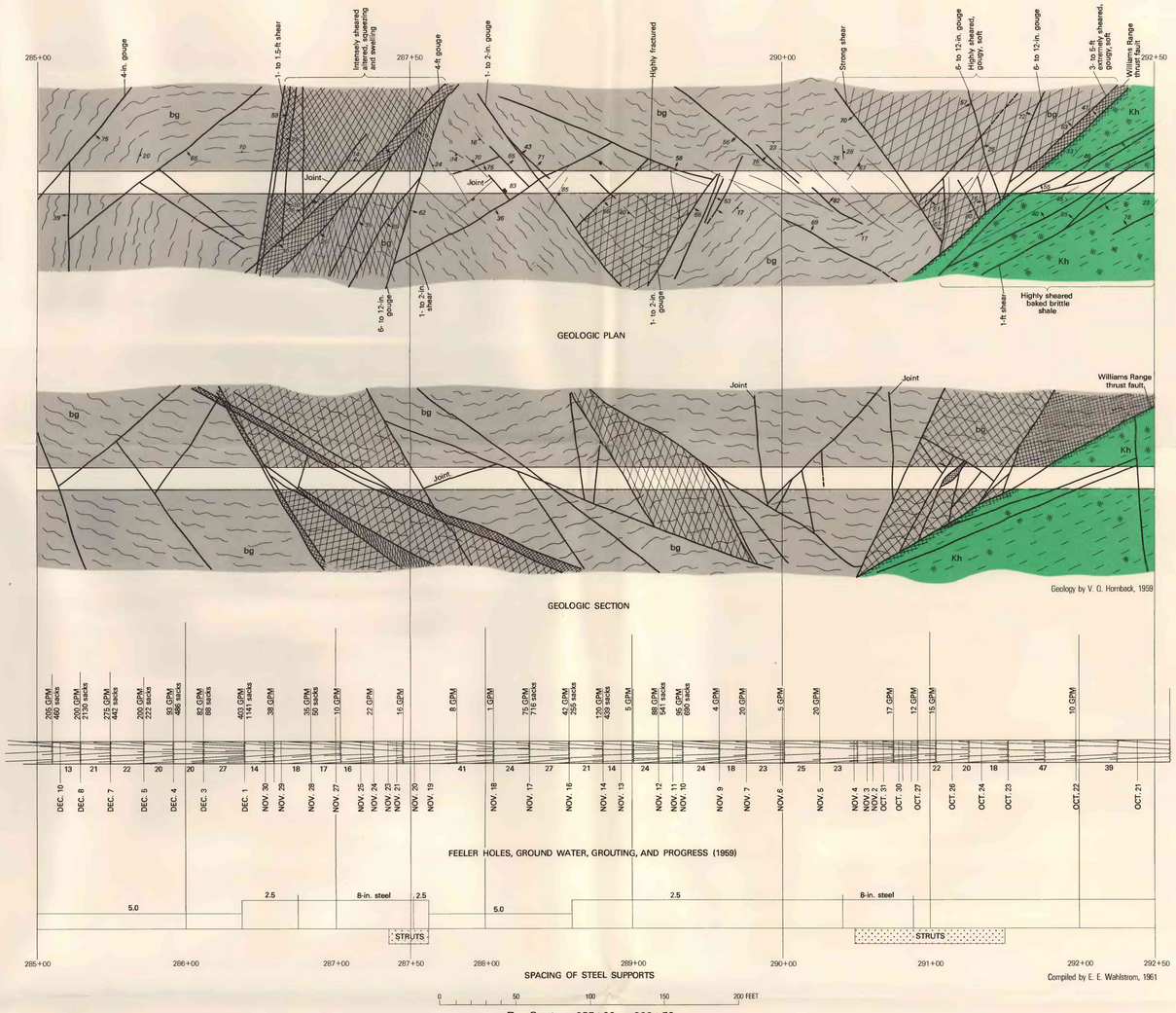
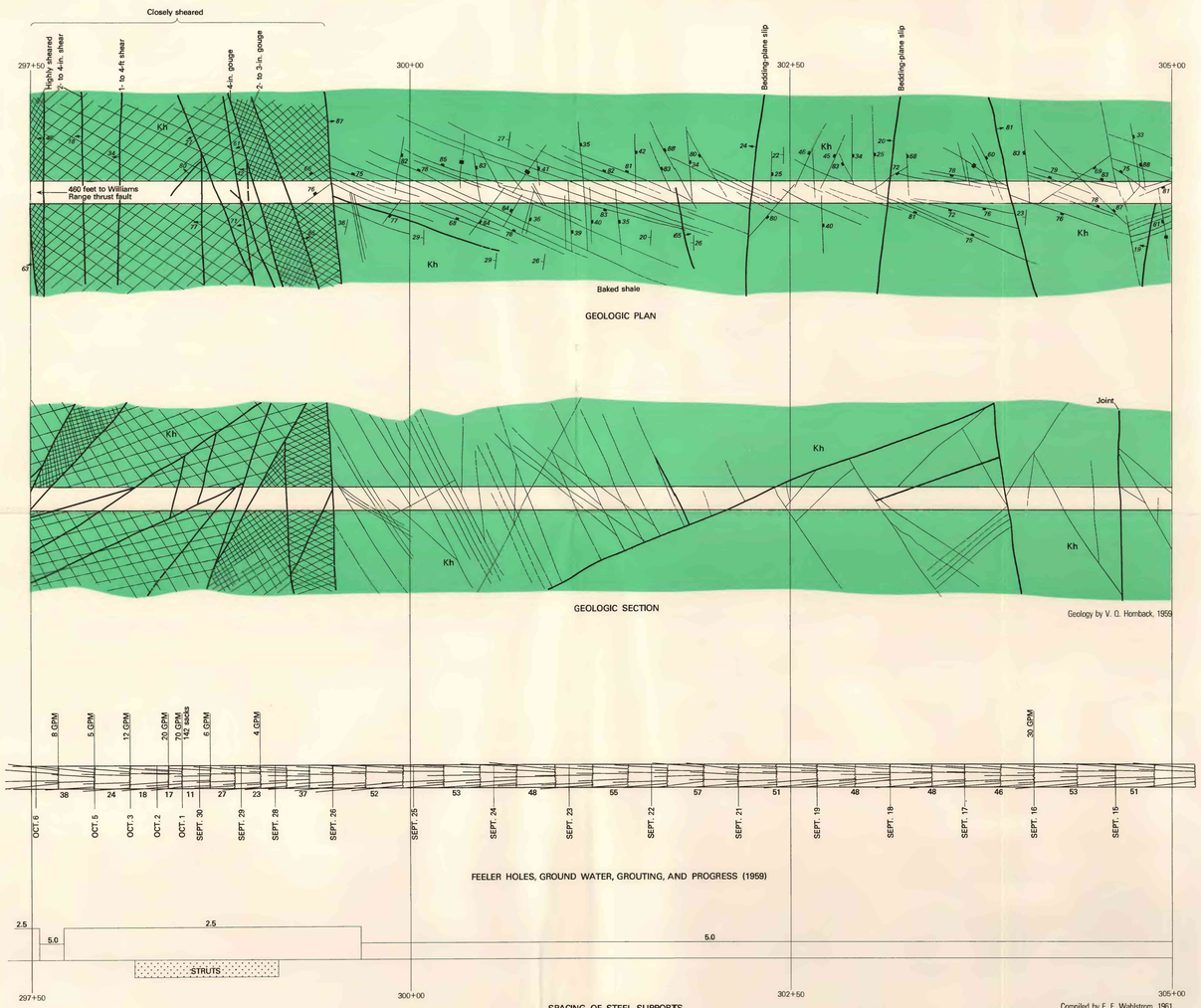


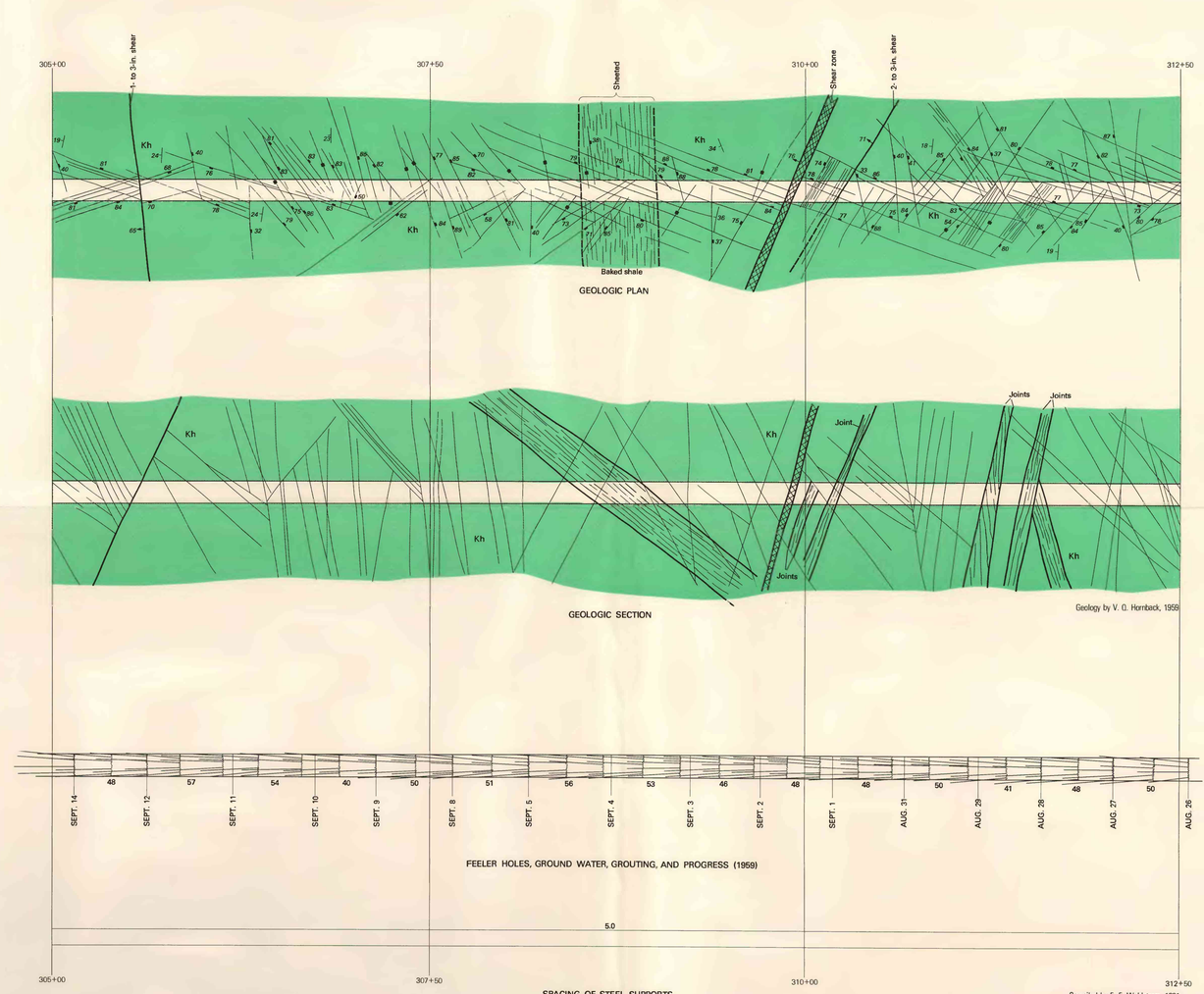
A.—Stations 270+00 to 277+50



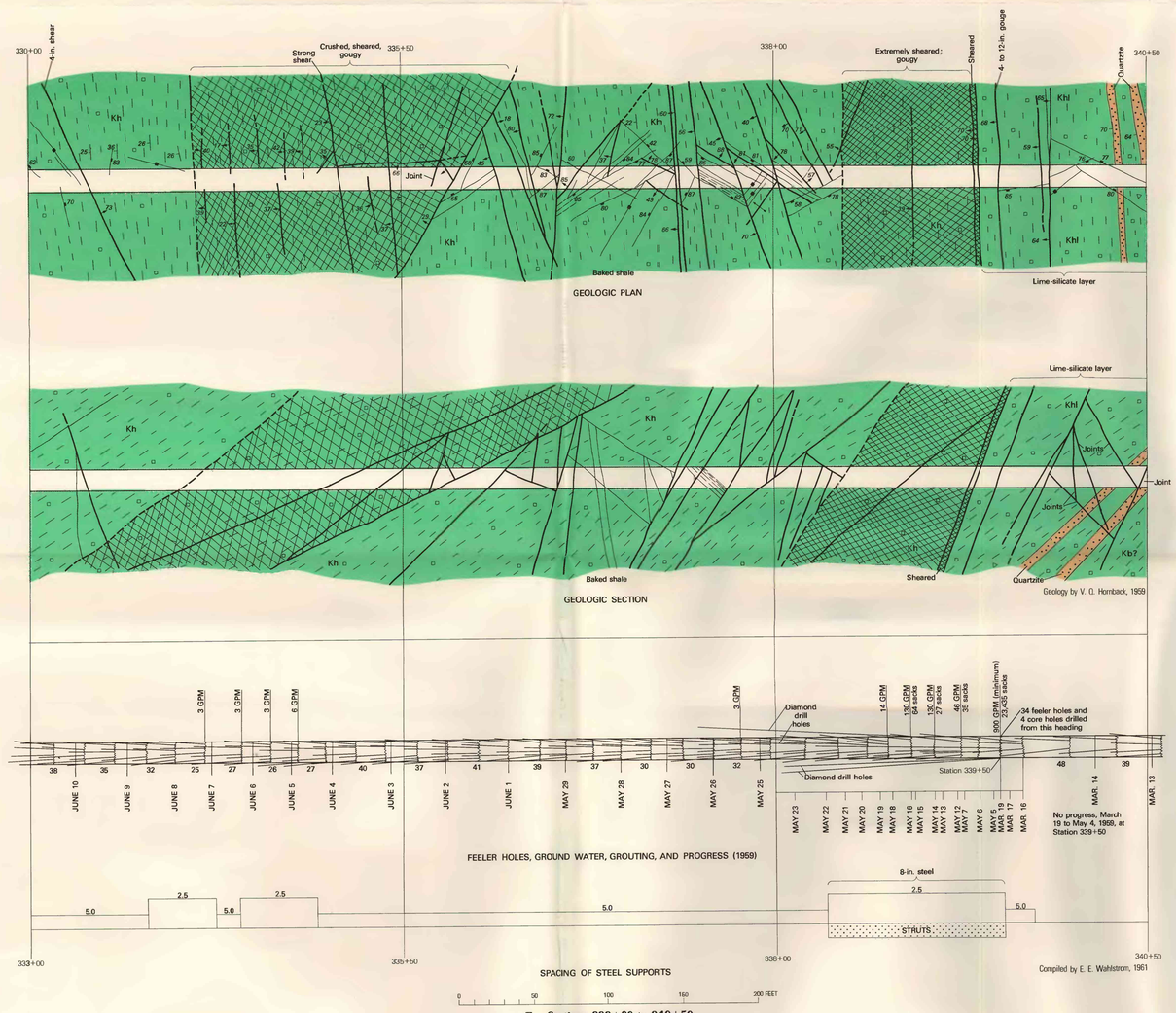
B.—Stations 285+00 to 292+50



C.—Stations 297+50 to 305+00



D.—Stations 305+00 to 312+50



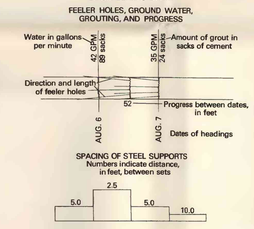
E.—Stations 333+00 to 340+50

EXPLANATION

- Kh — BAKED SHALE AND HORNFELS (CRETACEOUS)—Probably Pierre Shale
- Khl — LIME-SILICATE ROCK (CRETACEOUS)—Probably Pierre Shale
- Kb — BENTON SHALE (UPPER AND LOWER CRETACEOUS)—Hornfels
- bg — BIOTITE GNEISS AND SCHIST (PRECAMBRIAN)—Biotite-quartz-plagioclase gneiss and schist, biotite-microcline gneiss, and thin layers of hornblende-plagioclase gneiss
- my — MYLONITE (PRECAMBRIAN)
- 60 / 60 — FAULT—Showing dip. Dashed where projected
- FAULT AND SHEAR ZONE—Showing dip
- FAULTED AND SHEARED ZONE
- 24 — STRIKE AND DIP OF BEDS
- 32 — STRIKE AND DIP OF FOLIATION
- STRIKE AND DIP OF JOINTS—Dashed where projected
- 45 — Inclined
- Vertical
- 75 — ZONE OF CLOSELY SPACED JOINTS—Showing dip
- 270+00 — TUNNEL STATION

ENGINEERING DATA

FEELER HOLES, GROUND WATER, GROUTING, AND PROGRESS



SPACING OF STEEL SUPPORTS
Numbers indicate distance, in feet, between sets

DETAILED GEOLOGIC PLANS AND SECTIONS, AND ENGINEERING DATA, STATIONS 270+00 TO 277+50, STATIONS 285+00 TO 292+50, STATIONS 297+50 TO 305+00, STATIONS 305+00 TO 312+50, AND STATIONS 333+00 TO 340+50, ROBERTS TUNNEL, SUMMIT COUNTY, COLORADO