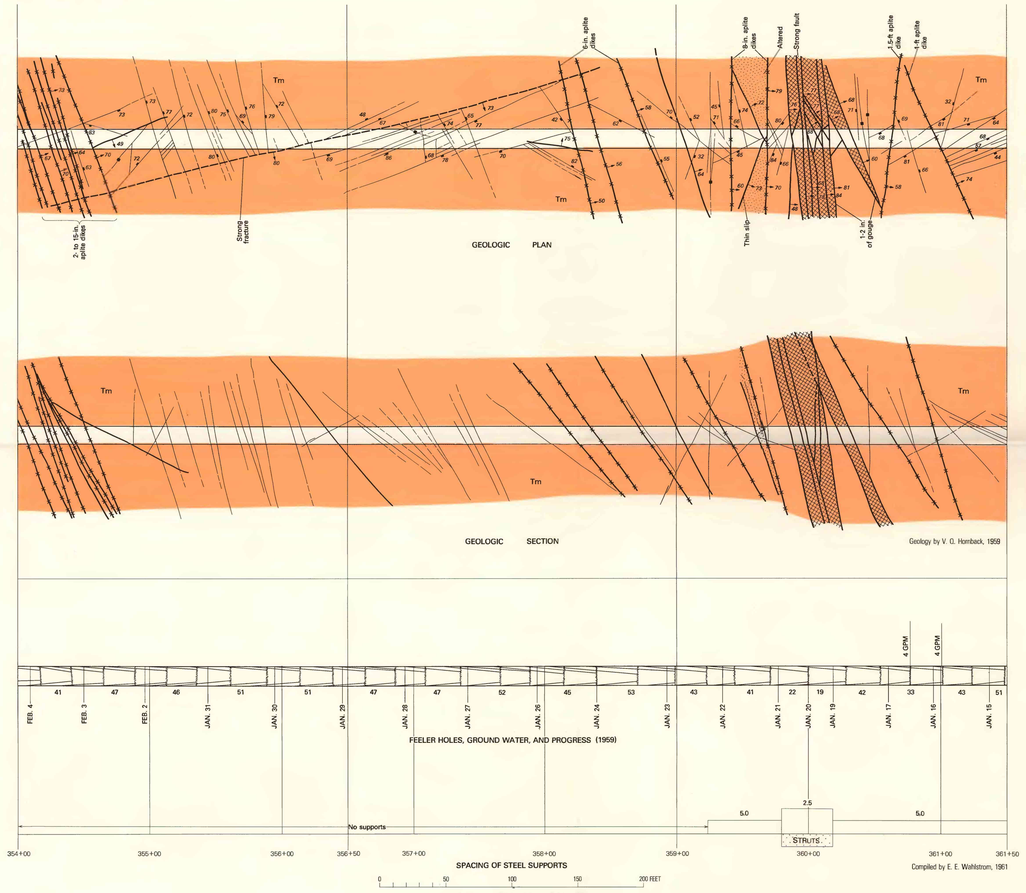
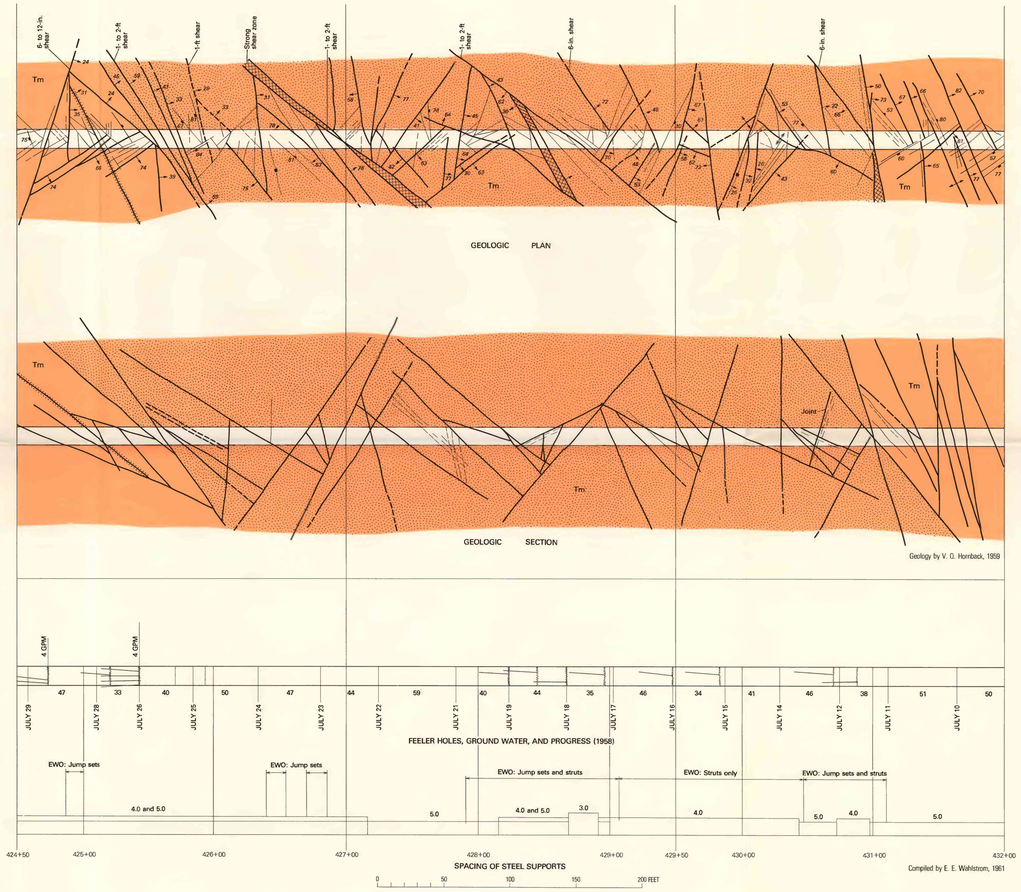
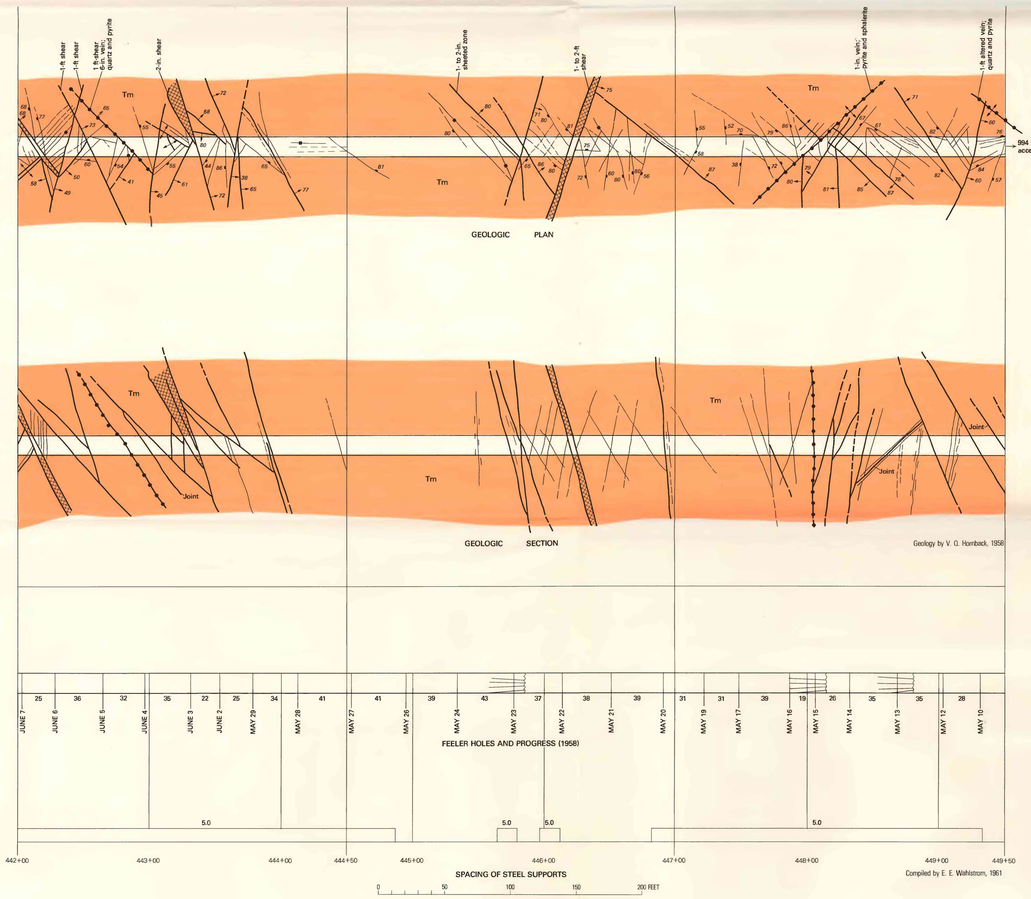


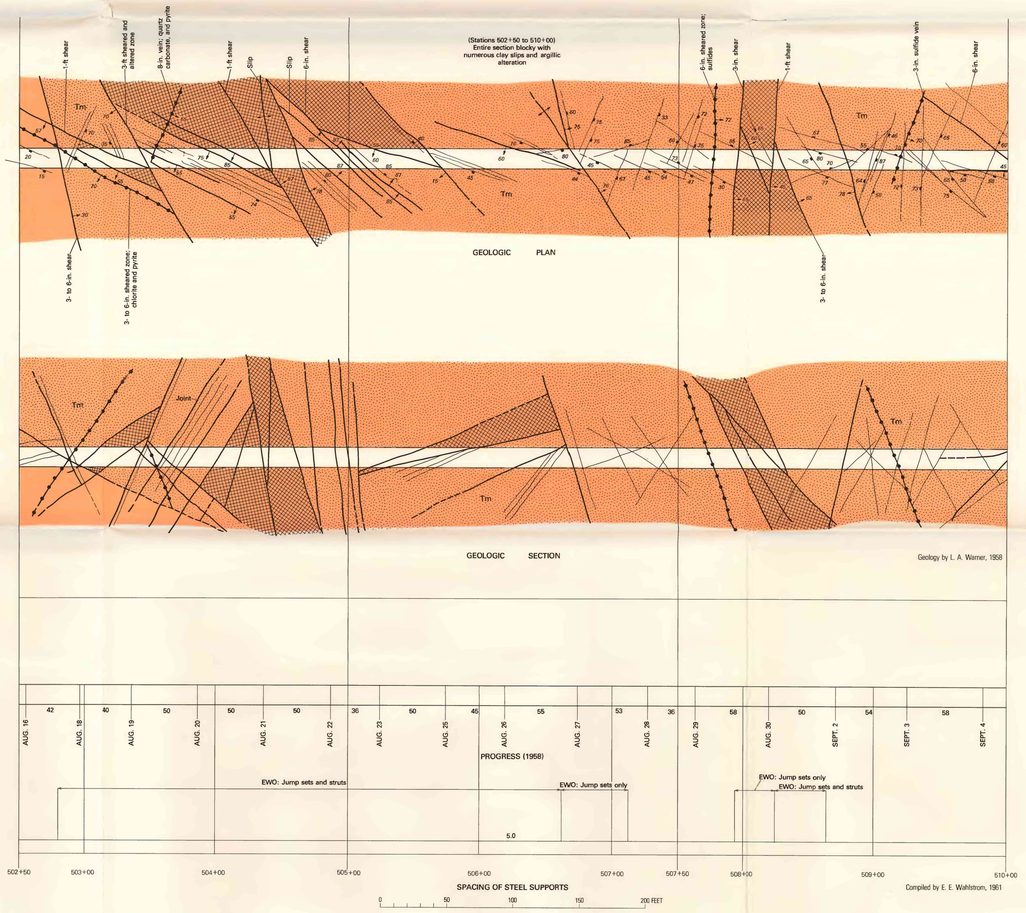

*A.*—Stations 354+00 to 361+50




*B.*—Stations 424+50 to 432+00




*C.*—Stations 442+00 to 449+50




*D.*—Stations 502+50 to 510+00

EXPLANATION

Tm — MONTEZUMA QUARTZ MONZONITE (TERTIARY)—Stipple indicates argillic alteration

FAULT—Showing dip. Dashed where projected
- Inclined
- Vertical

FAULT OR SHEAR ZONE—Showing dip. Dashed where projected

JOINT—Showing dip. Dashed where projected
- Inclined
- Vertical

ZONES OF CLOSELY SPACED JOINTS—Showing dip. Dashed where projected

APLITE DIKE

VEIN OR SEAM

354+00 TUNNEL STATION

ENGINEERING DATA

FEELER HOLES, GROUND WATER, AND PROGRESS

Water in gallons per minute — 4 GPM

Direction and length of feeler holes — 44 — Progress between dates, in feet

JULY 19 — JULY 18 — Dates of headings

SPACING OF STEEL SUPPORTS

Numbers indicate distance, in feet, between sets

EWO: Jump sets — 4.0 and 5.0 — 5.0 — 2.5 — 3.0 — STRUTS — Intervals where invert struts were used

EWO: Extra work order requesting installation of supports in squeezing and swelling sections

# DETAILED GEOLOGIC PLANS AND SECTIONS, AND ENGINEERING DATA, STATIONS 354+00 TO 361+50, STATIONS 424+50 TO 432+00,