

STRUCTURE-SECTION SHEET

LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

NI
Lafayette ?
formation
(unconsolidated silt
and gravel)

Cl Cl
Lookout
sandstone
(conglomerate sandstone,
and sandy shale with
thin coal beds)

Cb Cb
Bangor
limestone
(blue limestone with
chert nodules)

Co Co
Oxmoor
sandstone
(white and brown sand-
stone and conglomerate)

Cf Cf
Shale
(carbonaceous shale and
thin beds of limestone)

Cfp Cfp
Fort Payne
chert
(cherty limestone and
bedded chert)

Dc Dc
Chattanooga
shale
(black carbonaceous
shale)

Df Df Da Da
Frog
Mountain
sandstone
(coarse ferruginous
sandstone and
sandy shale)

Sr Sr
Rockwood
formation
(white, brown, and purple
sandstone and shale
with beds of red hematite
iron ore)

Srm
Rockmart
slate
(shale slate and coarse
limestone conglomerate)

Sc Sc
Chickamauga
limestone
(blue flaggy limestone
with some chert con-
glomerate)

CSK CSK
Knox
dolomite
(massive gray limestone
containing chert nodules)

Ccs Ccs
Siliceous layers
in Conasauga
formation
(greenish siliceous shale
and micaceous sandstone)

Cc Cc
Conasauga
formation
(olive clay shale)

Crsh Crsh
Shale in
Rome formation
(variegated shale at the
top of the formation)

Cr Cr
Rome
formation
(variegated sandstone
and sandy shale)

Cbr Cbr
Beaver
limestone
(blue siliceous
limestone)

Cw Cw
Weisner
quartzite
(quartzite, coarse
conglomerate and
micaceous shale)

Faults

Concealed faults
(continuation of known faults
beneath Neogene gravels)

Known
productive
areas

Sr-Srm
Iron
(Rockwood and Rockmart
formations contain beds
of fossiliferous red
hematite iron ore)

Iron
(areas containing deposits
of limonite iron ore)

Bauxite
(deposits of aluminum ore)

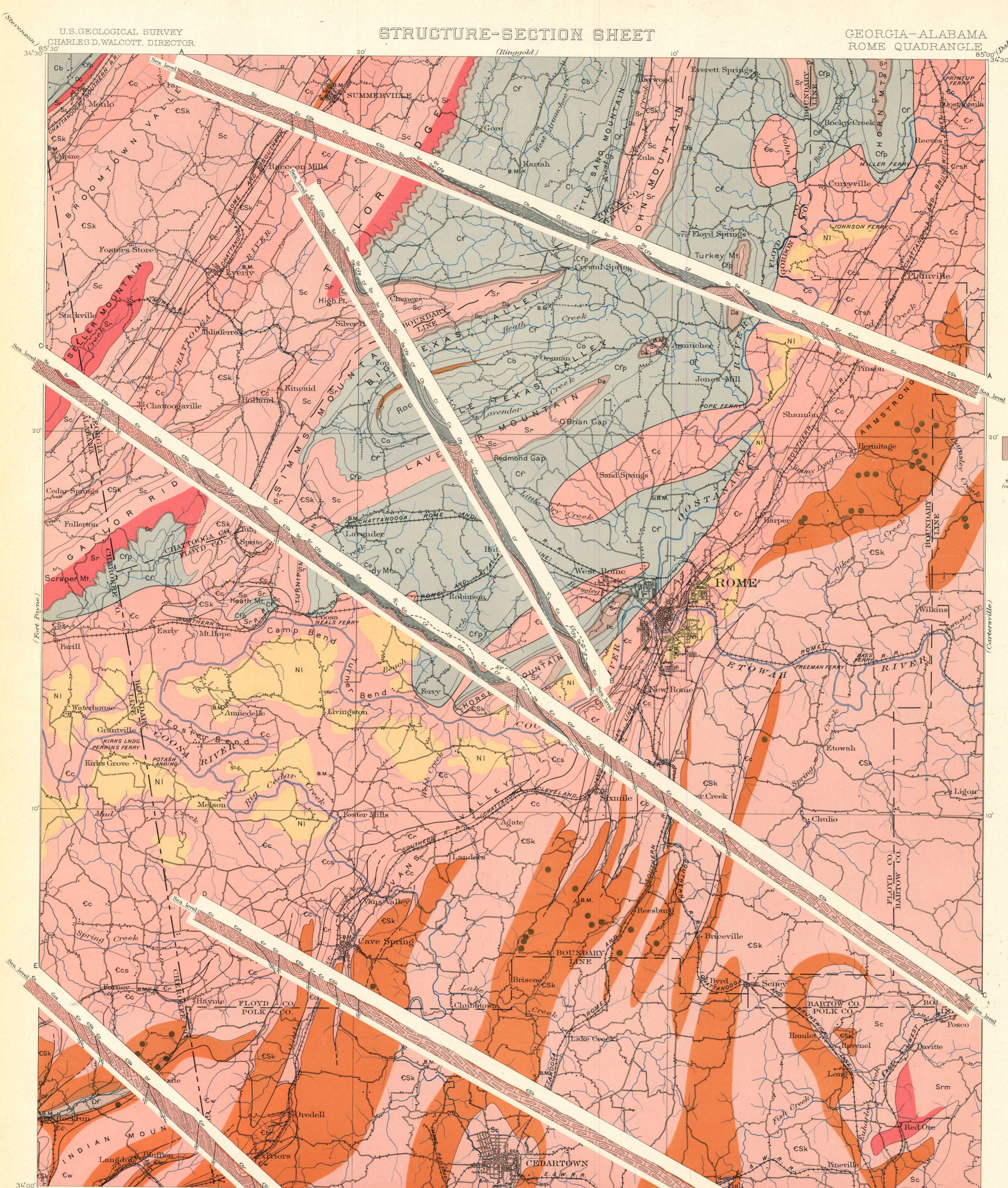
NEOGENE ?

CARBONIFEROUS

DEVONIAN

SILURIAN

CAMBRIAN



H.M. Wilson, Geographer in charge.
Triangulation by U.S. Coast and Geodetic Survey.
Topography by M. Hackett and A.M. Walker.
Surveyed in 1895-96 and 1898.

Scale 1:25,000
Miles
Kilometers

Geology by C. Willard Hayes.
Assisted by Marius R. Campbell,
Alfred H. Brooks, and C.C. Babb.
Surveyed in 1890, 93, and 96.

Edition of Mar. 1902.