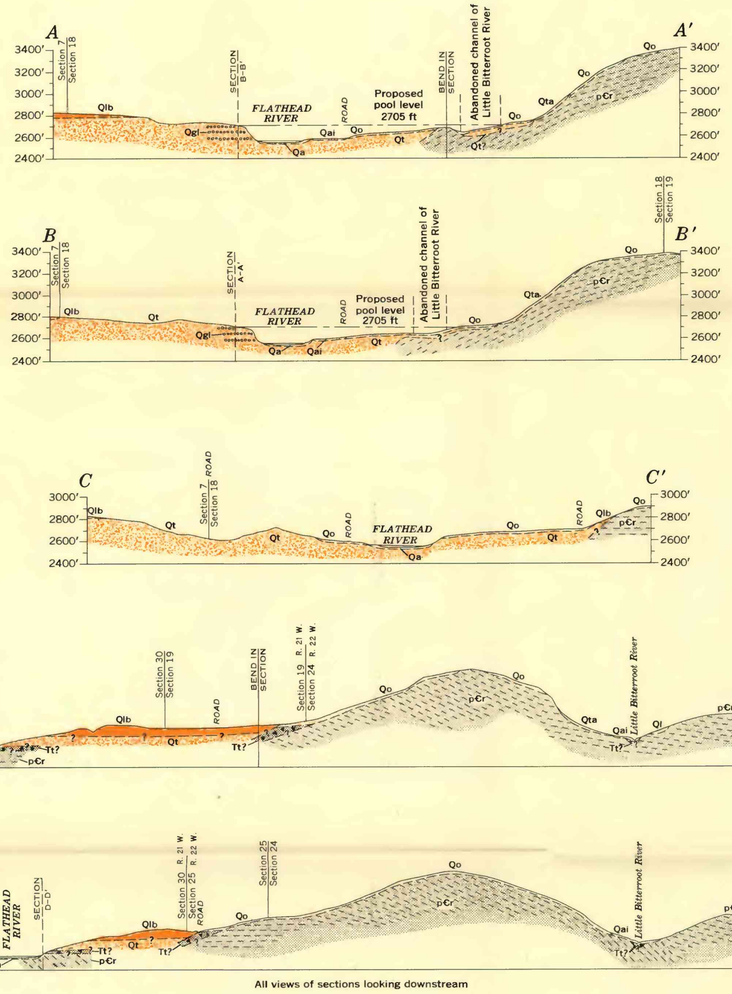
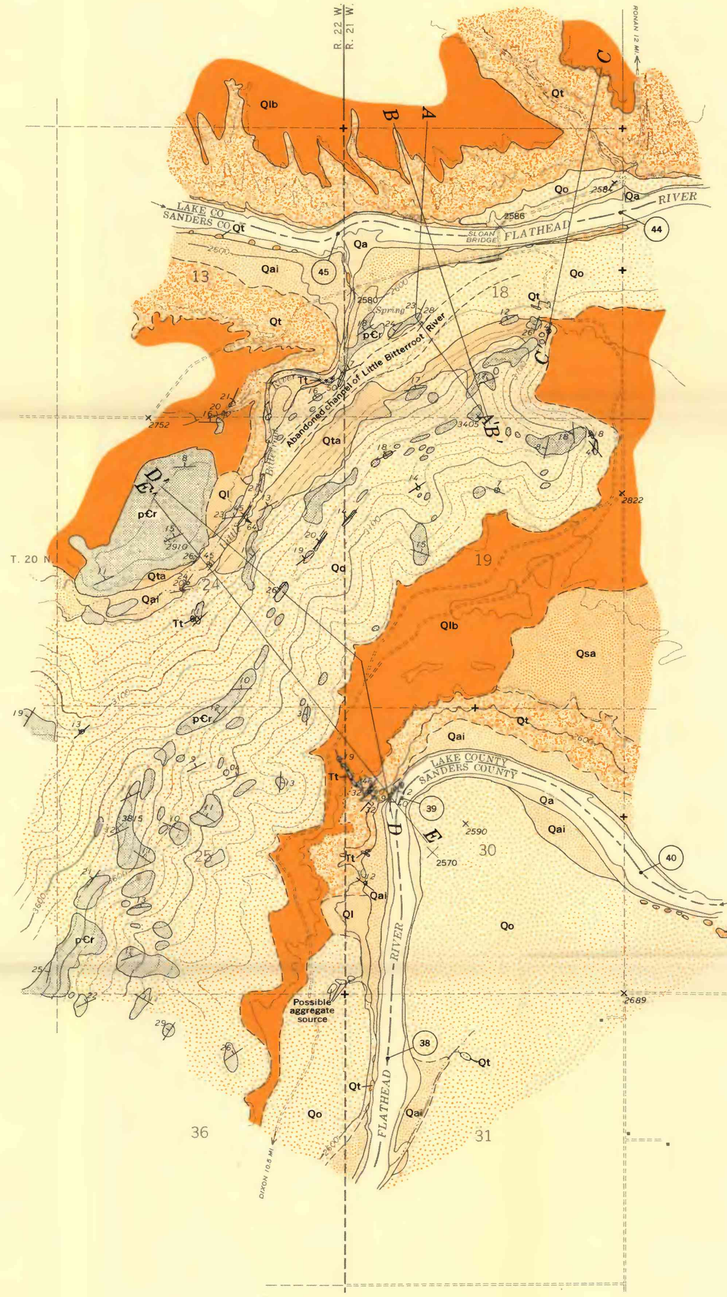
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-SUPPLY PAPER 1550
PLATE 3



All views of sections looking downstream



SCALE 1:12 000

1000 0 1000 2000 3000 FEET

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000 6000 FEET

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

EXPLANATION

Qa — Active alluvium

Qai — Inactive alluvium

Qo — Overburden
At lower altitudes the overburden is mainly intermixed silt, sand, gravel, topsoil, and some quartzite boulders. Along the ridge, talus is mixed with silt, sand, gravel and topsoil

Ql — Landslide

Qta — Talus

Qsa — Sand

Qlb — Glacial-lake-bed silt
Generally with thin cover of topsoil

Qgl — Gravel lenses in till
Shown only in sections

Qt — Till

Tt — Talus breccia
With some silt and clay

pCr — Ravalli Group
Quartzite with some interbedded argillite

Recent — Qa, Qai, Qo, Ql, Qta
Pleistocene — Qsa, Qlb, Qgl, Qt
QUATERNARY
TERTIARY(?) — Tt
Belt Series — pCr
PRECAMBRIAN

Contact
Dashed where approximately located; dotted where concealed

22 — Strike and dip of beds
Apparent dip of beds shown in geologic sections by dashed lines

64 — Strike and dip of shears

2580 — Bench mark, with altitude

\+ Found corner

39 — River mileage
With respect to mouth of river

2586 — Spot altitude

Base from U.S. Geological Survey River Survey, Sloan Bridge damsite, Flathead River, Montana, 1956

Geology by Kenneth S. Soward, 1954

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1965—C63351

GEOLOGIC MAP AND SECTIONS OF SLOAN BRIDGE DAMSITE, LOWER FLATHEAD RIVER, LAKE AND SANDERS COUNTIES, MONTANA