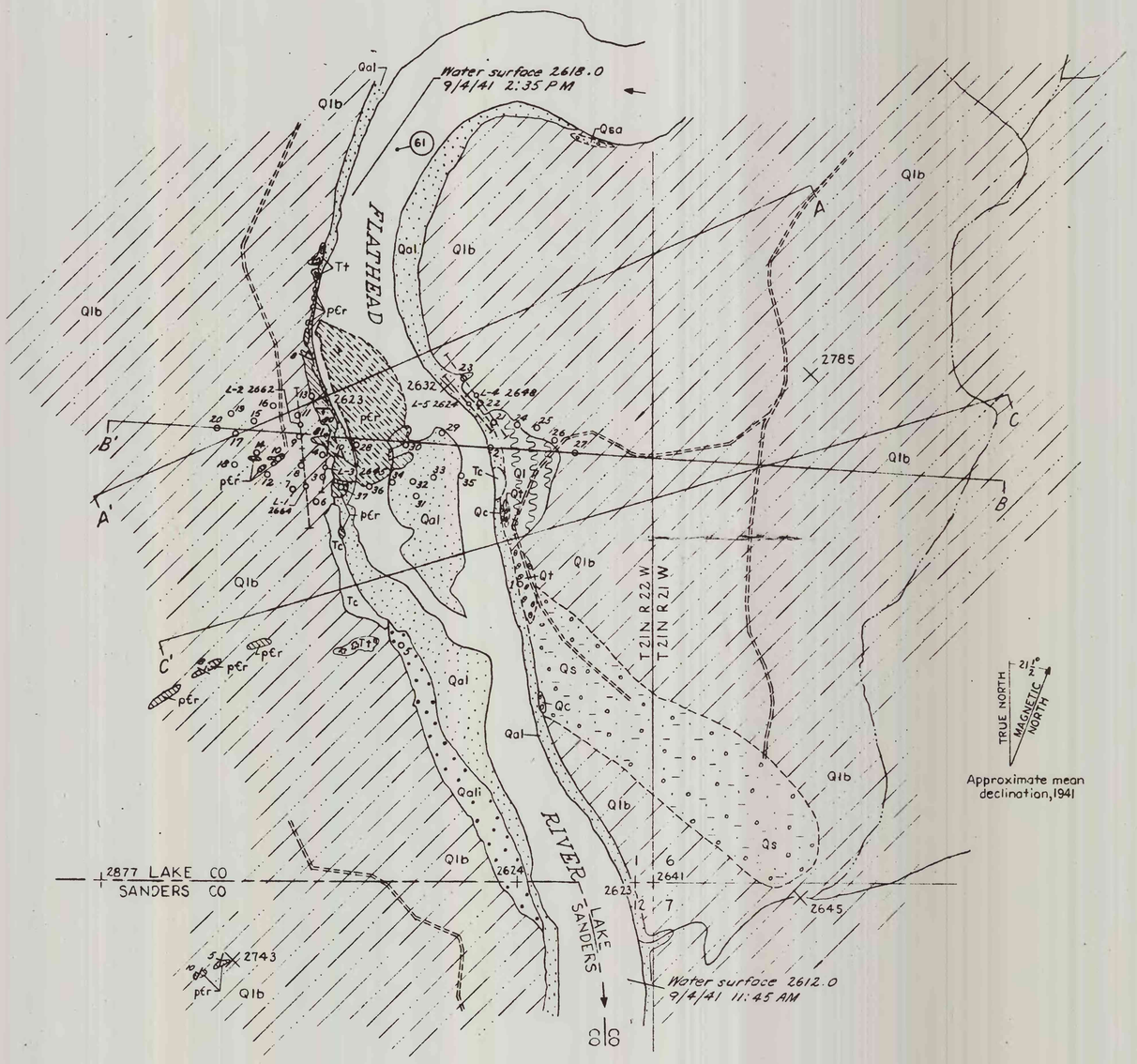
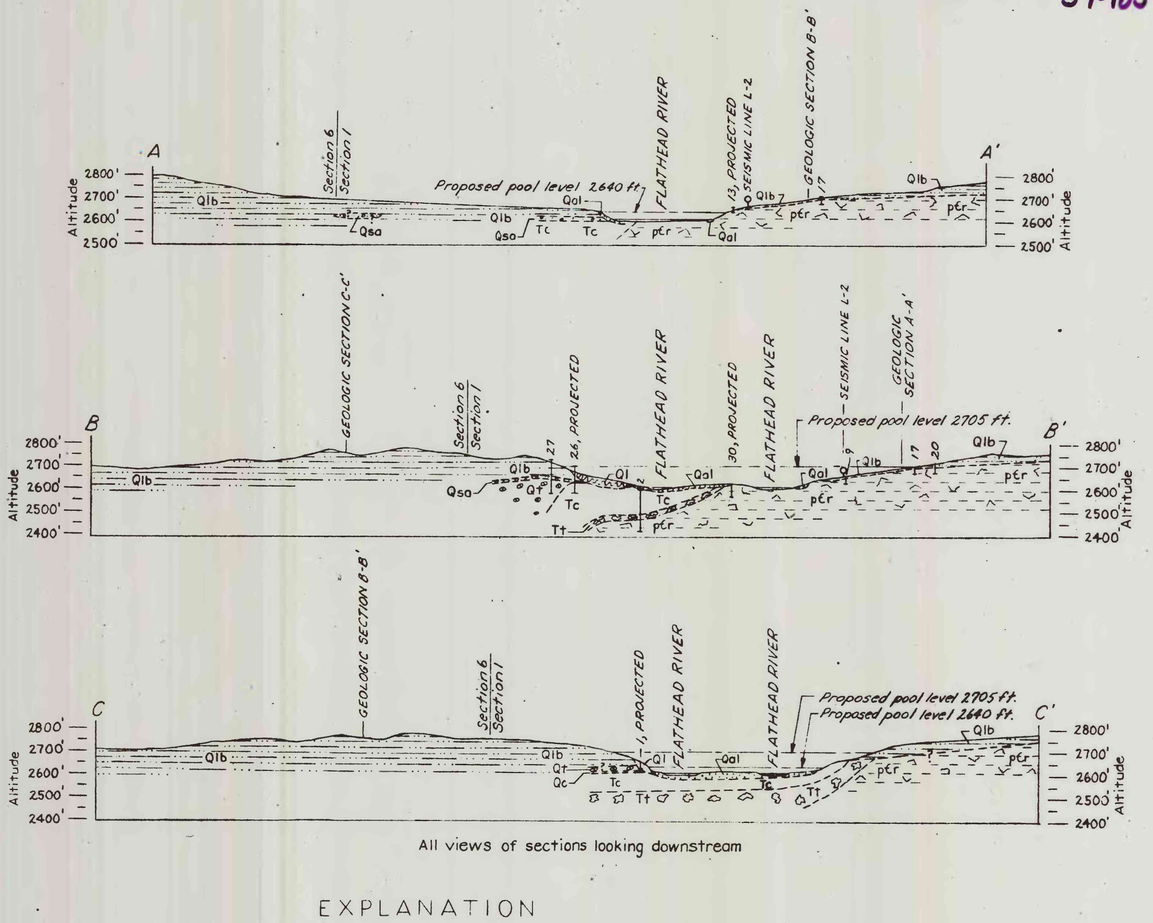
57-105





GEOLOGIC MAP AND SECTIONS OF

BUFFALO DAM SITE NO. 2 AREA

LOWER FLATHEAD RIVER
LAKE AND SANDERS COUNTIES, MONTANA

Scale
400 0 400 800 1200 1600 2000 Feet
1955

EXPLANATION

	MAP SYMBOL	SECTION SYMBOL	
Recent	Qal	Qal	Active alluvium
	Qali		Inactive alluvium
	Ql	Ql	Landslide
	Qs		Gravel, sand and silt
Pleistocene	Qlb	Qlb	Glacial lake bed silt — *Generally with a thin cover of silt and topsoil*
	Qsa	Qsa	Sand and gravel
	Qt	Qt	Till
	Qc	Qc	Conglomerate
	Tc	Tc	Interbedded gritty clay, siltstone, sand, sandstone, conglomerate, and slightly reworked talus breccia
	Tt	Tt	Weathered talus breccia — *Angular to subangular fragments of quartzite and argillite in a sand to silt matrix*
Belt series	pCr	pCr	Ravalli formation

QUATERNARY
TERTIARY
PRECAMBRIAN

Contact
Dashed where inferred or indefinite

Strike and dip of beds

Strike and dip of shears

A' A
Line of section

Diamond drill hole
Drilled by Montana Power Company, 1953, 1954

L-5 2624
Seismic line
With location and altitude of shot point Corps of Engineers, United States Army, 1941

2723
Plane table bench mark with altitude

2877
Found corner with altitude

61
River mileage
With respect to mouth of river