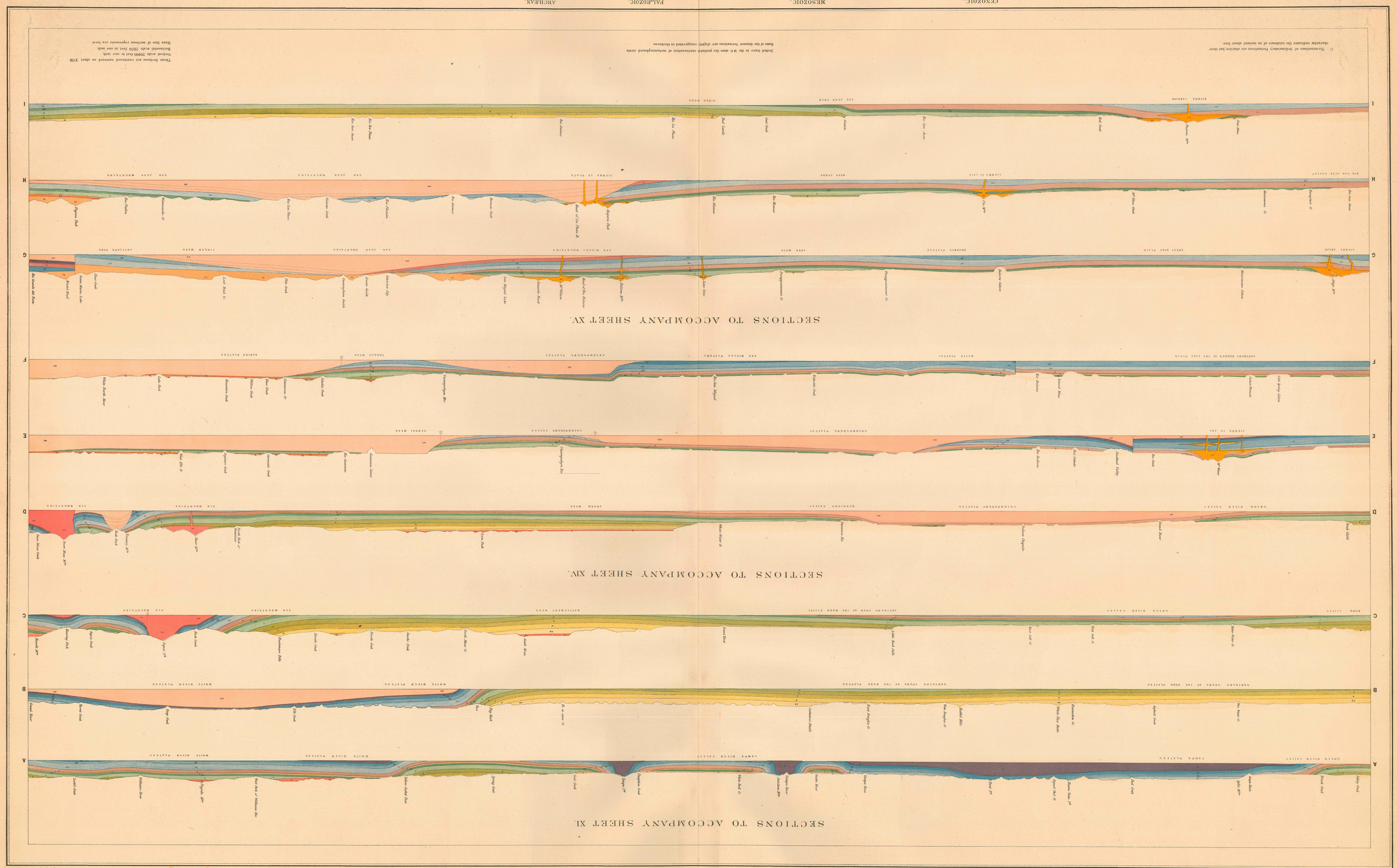

Three Sections are continued eastward on sheet XVIII
Vertical scale 20000 feet to one inch
Horizontal scale 3170 feet to one inch
Base line of sections represents sea level

Dotted lines in the M & G show the probable continuation of metamorphosed strata
Some of the Glacial Formations are slightly exaggerated in thickness

Formations of Sedimentary Formations are observed, but their character indicates the existence of an ancient shore line.

GENOZOIC.

TERTIARY.

U Uinta	GR Green River	W Wasatch

POST CRET.

L Laramie

RECENT DEPOSITS.

L Lake Beds

MESOZOIC.

CRETACEOUS.

F Fox Hills / Fort Pierre	C Colorado / Niobrara / Fort Benton	DK Dakota Group

JURA-TRIAS.

J Jurassic / Unclassified Rocks	T Triassic / Red Beds, etc.

SEDIMENTARY FORMATIONS

PALÆOZOIC.

CARBONIFEROUS.

CC Coal Measures	ME Mauch Chunk	LC Lower Carboniferous	C Carboniferous

DEVONIAN. SILURIAN.

D Devonian	S Silurian

ARCHÆAN.

M G Metamorphic Group	B Basalt	H T Hornblende Trachyte

METAMORPHIC ROCKS.

Tc Trachytic Breccia	T B Trachytic Breccia	E G Eruptive Granite

ERUPTIVE ROCKS.

WESTERN HALF

GEOLOGICAL SECTIONS.

U.S. GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES, F.V. HAYDEN IN CHARGE.

SHEET XVII

M64 SC 4645-1-12-22c