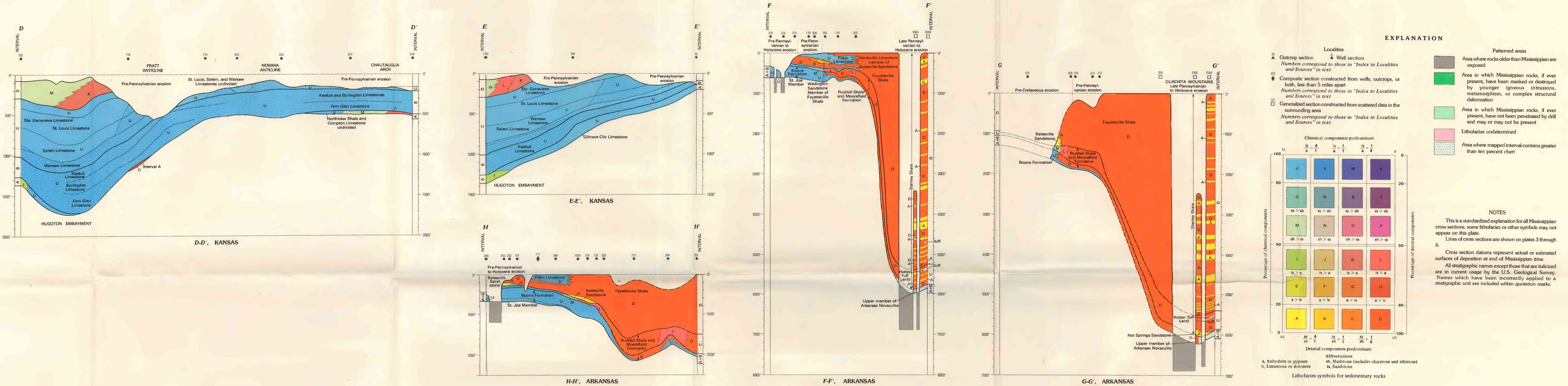
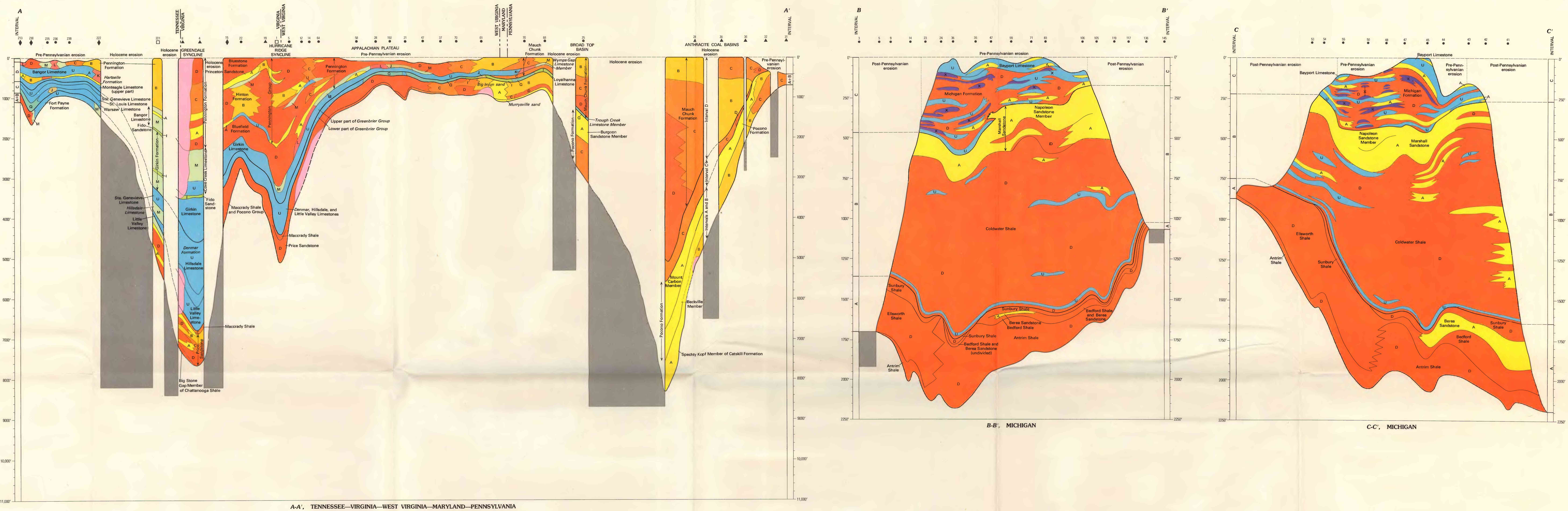
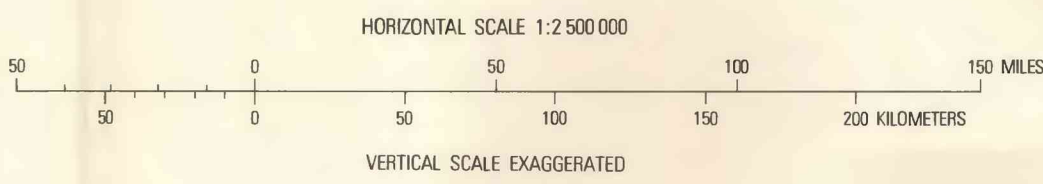




SECTIONS THROUGH TOTAL MISSISSIPPIAN SYSTEM

Sections A-A'—H-H'



EXPLANATION

Outcrop section
Well section
Composite section constructed from wells, outcrops, or both, less than 5 miles apart
Numbers correspond to those in "Index to Localities and Sources" in text
Generalized section constructed from scattered data in the surrounding area
Numbers correspond to those in "Index to Localities and Sources" in text

Patterned areas
Area where rocks older than Mississippian are exposed
Area in which Mississippian rocks, if ever present, have been masked or destroyed by younger igneous intrusions, metamorphism, or complex structural deformation
Area in which Mississippian rocks, if ever present, have not been penetrated by drill and may or may not be present
Lithofacies undetermined
Area where mapped interval contains greater than ten percent chert

NOTES

This is a standardized explanation for all Mississippian cross sections. Some lithofacies or other symbols may not appear on this plate.
Lines of cross sections are shown on plates 3 through 6.
Cross section darters represent actual or estimated surfaces of deposition at end of Mississippian time.
All stratigraphic names except those that are italicized are in current usage by the U.S. Geological Survey. Names which have been incorrectly applied to a stratigraphic unit are included within quotation marks.

Chemical components predominant

U	V	W	X
ls	ls	ls	ls
sh	sh	sh	sh
ss	ss	ss	ss
sl	sl	sl	sl
sd	sd	sd	sd

Detrital components predominant

A	B	C	D
ls	ls	ls	ls
sh	sh	sh	sh
ss	ss	ss	ss
sl	sl	sl	sl
sd	sd	sd	sd

Lithofacies symbols for sedimentary rocks

ls, Limestone or dolomite
sh, Mudstone (includes claystone and siltstone)
ss, Sandstone