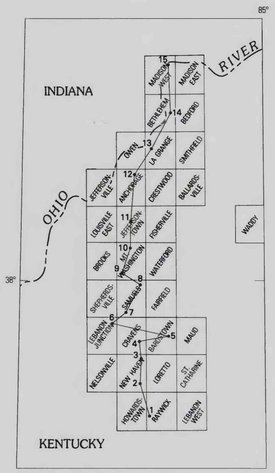
EXPLANATION

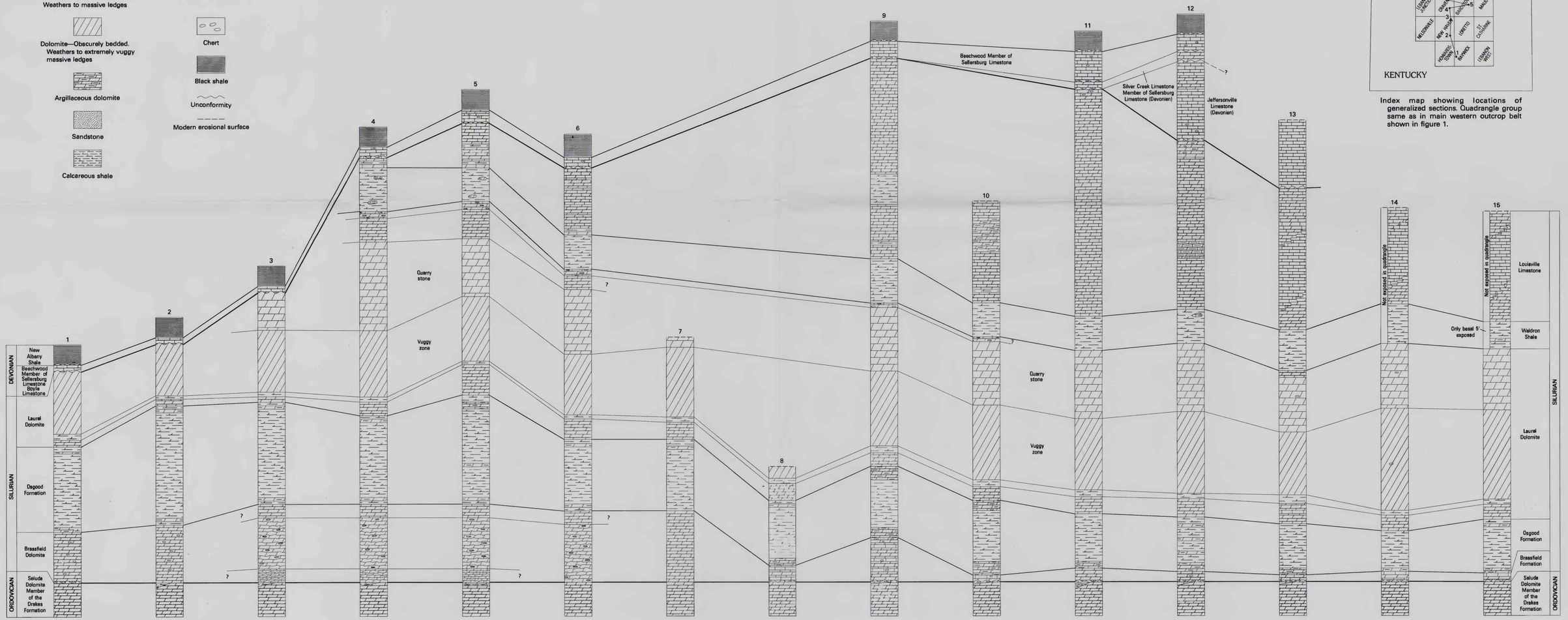
- Dolomite
- Dolomite—Composed of smooth weathering even beds 6–18 inches thick
- Dolomite—Composed of irregular beds 1 to 3 inches thick. Vuggy weathering
- Dolomite—Composed of irregular laminae ¼ to ½ inch thick. Weathers to massive ledges
- Dolomite—Obscurely bedded. Weathers to extremely vuggy massive ledges
- Argillaceous dolomite
- Sandstone
- Calcareous shale
- Oolitic dolomite
- Dolomitic limestone
- Argillaceous dolomitic limestone
- Limestone
- Dolomitic clay shale
- Chert
- Black shale
- Unconformity
- Modern erosional surface

FEET 0 10 20 30 40 50
METERS 0 5 10 15

These generalized sections do not represent actual measured sections, nor do they indicate that the rocks are actually exposed at the points shown in the index map (inset) rather, they are representative of rocks present in the vicinity of the points and are mostly based on the columnar sections shown on the geologic quadrangle maps (see index map (inset) and table 1).



Index map showing locations of generalized sections. Quadrangle group same as in main western outcrop belt shown in figure 1.



GENERALIZED STRATIGRAPHIC SECTIONS REPRESENTATIVE OF THE SILURIAN ROCKS ON THE WESTERN SIDE OF THE JESSAMINE DOME, KENTUCKY

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1981—GR0106