Figure 3. - Stratigraphic sections measured at vertebrate fossil localities in the Jabal Umm Himar area. Sample numbers of sample analyses in Tables 1 and 2 are shown. Geology by Ibne Mohammed Naqvi.

EXPLANATION

- TALUS - Covered area
- BASALT - Flows, in section 3, a sill
- CHERT - White to yellowish, locally grades upward to pseudo-iron oxide
- IRON OXIDE - Massive, replaces dolomitic limestone
- SILICIFIED LIMESTONE - Gray
- DOLOMITE LIMESTONE - Gray, fine- to medium-grained, thin-bedded, fractured
- DOLOMITE LIMESTONE
- DOLOMITE LIMESTONE AND INTERBEDDED SHALE
- DOLOMITE LIMESTONE AND INTERBEDDED FISSILE SHALE
- SHALE - Fissile, light gray, locally interbedded with thin, soft, silty limestone
- MUDSTONE - Greenish-gray
- PHOSPHATIC CLAY - White, thin individual beds
- MUDSTONE - Greenish gray, fossiliferous
- OOLITIC IRON OXIDE - With plant casts; silty maroon, some massive lumps of iron oxide (beg iron)
- QUARTZITE SANDSTONE - Grayish-white, locally yellowish and limonitic, thin-bedded, fine- to medium-grained, fissile
- SHALE - Sandy, yellowish, fissile
- PRECAMBRIAN BASEMENT ROCK