

PLATE 6. Structure-contour maps of the three hydrostratigraphic-unit (HSU) surfaces that form the primary framework components of the hydrogeologic model (*cf.* **CHAPTER 3-Part 3.4**). They schematically illustrate best-available interpretations of subsurface topography and major geologic boundary features of basal surfaces of the HSU layers that are designed specifically for use future groundwater-flow models: 1) Upper/Middle Santa Fe **HSU** boundary (**PL. 6A**); 2) Middle/Lower Santa Fe **HSU** boundary (**PL. 6B**), and 3) contact of SFG-basin and/or RG-Valley fill on a buried-bedrock substrate (**PL. 6C**). Initial compilation scale of 1:100,000 on **PLATE 1**-derivative planimetric base.