Figure 9: The critical manifold calculated for $g_{FO} = 9.6 \text{mS/cm}^2$ and $g_{SI} = 0.7842 \text{mS/cm}^2$ projected onto $(h_{SI}, m_{SO}, V)$-space; superimposed in the left and right column are orbit segments with $g_{SI} \approx 0.7842$ selected from the falling and rising slopes of the downward peak, respectively. Panels (a) and (b) show and overall view and panels (c) and (d) enlargements near $F_1$ and $F_2$ along with the associated slow flow. The two unstable equilibria $s_1$ and $s_2$ of the full system are marked with black and red dots, because they are an attractor and a saddle on $S_1'$, respectively.

the falling slope and one from the rising slope of the downward peak at $g_{SI} \approx 0.7842 \text{mS/cm}^2$ are superimposed onto $S$; see Figures (a) and (b), with enlargements in Figures (c) and (d), respectively. As before, only the part of the orbit segments that starts after the current injection is shown, so only the downward part of the first of the five spikes is visible. The enlargements in