

Figure 4: The impact of planar weights while varying a feature influence  $\sigma$ . We set the parameter  $\sigma$  to 200 for results in this paper by accounting for planar perspective and overall alignment. APAP results that are calculated without planar weights are in (a) and (c), which suffers from wavy artifacts and misalignments. Our method with planar weights reduces these artifacts by attenuating the parallax effect on non-coplanar features. (b) and (d) validate the robustness of our proposed method against changing parameters.