



Figure 9. Selected features of morphologic units within Gusev: (a) MV_m unit boundary (arrows) (THEMIS-V02691003), (b) linear tracks superimposed on PL_m (MOC -E1103034-03), and (c) eastern boundary of PL_m (THEMIS-V03415003).

LA_t thermophysical unit) shows what appears to be the agglomeration of northwest-southeast oriented dust devil tracks, wind streaks, intracrater deposits, and possible blanketing material. Within the northwest-southeast prevailing wind pattern, track and streak orientations vary from due east to 50°SE, suggesting localized variations in wind direction. The western low-albedo area occurs as a contin-

uous exposure of material grading northward into agglomerated northwest-southeast dust-devil tracks/wind streaks. The low-albedo material is somewhat ephemeral, having been observed to change position and orientations over the past 25 years (Figure 11). Low-albedo patterns are spatially associated with and trending toward the southern and northwest breaks in Gusev's crater rim (possible source