1. Chart of Braking Effort

ATTACHMENT 'A'
Dynamic and Supplemental Friction Braking Charts

**Figure 1** Original Software, AW4, 900V Link Voltage

**Figure 2** New Software, AW4, 810V, Best Case fully receptive rail. (B5 Requires Supplemental Friction Brakes)
Figure 3: New software, propulsion vs supplemental friction brakes required above 44 mph, B5, AW2, 650V rail.

Figure 4: New software, propulsion vs supplemental friction brakes required above 39 mph, AW4, 650V rail.