

Average of Maximum Queue – 1st Ramp Entrance-Exit Ramp without Auxiliary Lane 200 150 Ramp Spacing (ft) **—** 1000 Queue Length (ft) - - 2500 100 -Lane Restriction **Policy** □ Free Lane Selection + Right Lane Restriction 50 0

Note: LOS C and Does not Consider Ramp Lane Change Policy Auxiliary Lane Cases have Queue Counters only at the Second Ramp

. 75

100

50

% of Trucks Operating in Platoons

Average of Maximum Queue – 1st Ramp Freeway Lanes Entrance-Exit Ramp without Auxiliary Lane 200 150 Ramp Spacing (ft) **—** 1000 Queue Length (ft) - - 2500 100 -Lane Restriction **Policy** □ Free Lane Selection + Right Lane Restriction 50 0 . 75 50 100 % of Trucks Operating in Platoons

Note: LOS C and Does not Consider Ramp Lane Change Policy Auxiliary Lane Cases have Queue Counters only at the Second Ramp

Average of Maximum Queue – 2nd Ramp Entrance-Exit Ramp without Auxiliary Lane 200 · 150 100 50 Ramp Spacing (ft) **—** 1000 Queue Length (ft) 0 - - 2500 25 50 75 100 0 Entrance-Exit Ramp with Auxiliary Lane Lane Restriction **Policy** 200 □ Free Lane Selection + Right Lane Restriction 150 100 50 0 -75 0 25 50 100 % of Trucks Operating in Platoons Note: LOS C and Does not Consider Ramp Lane Change Policy

Average of Maximum Queue – 2nd Ramp Freeway Lanes Entrance-Exit Ramp without Auxiliary Lane 75 50 25 Ramp Spacing (ft) **—** 1000 Queue Length (ft) - - 2500 0 . 75 25 50 100 0 Entrance-Exit Ramp with Auxiliary Lane Lane Restriction **Policy** □ Free Lane Selection + Right Lane Restriction 100 50 0 50 75 0 25 100 % of Trucks Operating in Platoons Note: LOS C and Does not Consider Ramp Lane Change Policy

