**NOTES:**

1. Wrong-way arrow markings are placed on the ramps as follows:
   a) On ramps where lane-use arrows are not used, place the first wrong-way arrow 10 to 30 feet in advance of the stop line. Place the second wrong-way arrow according to engineering judgment.
   b) On ramps where lane-use arrows are used, place the wrong-way arrow in advance of the first lane-use arrow at a spacing equal to or greater than the spacing between the lane-use arrows.
   c) On multi-lane ramps, a wrong-way arrow should be placed in each lane, side by side.
2. Traffic control signs are placed as follows:
   a) Place the wrong-way sign (R5-1A) 42" x 30" 250' min. in advance of the stop line. The height of the sign should be 3' above the nearest edge of the pavement.
   b) The red sign post reflectors shall be added to the STOP sign, DO NOT ENTER sign, and wrong-way sign assembly.
   c) The DO NOT ENTER sign (R5-1) may be angled up to 45° towards the off ramp wrong-way traffic.
   d) A second set of wrong-way signs may be placed on the ramp according to engineering judgment.
   e) On partial cloverleaf interchanges, the optional entrance ramp directional sign assembly should be angled 45° towards the left turning traffic.
   f) On partial cloverleaf interchanges, the optional entrance ramp directional sign assembly should be angled 45° towards left and right turning traffic.
3. Raised pavement markers (RPMs) are placed as follows:
   a) Place the wrong-way sign (R5-1A, 42" x 30") 250' min. in advance of the stop line. The height of the 2nd wrong-way sign should be 3' above the nearest edge of the pavement.
   b) RPMs on the edge line -
      1) Shall be two-way white/red on white edge line
      2) Shall be two-way yellow/red on yellow edge line
   c) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   d) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   e) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   f) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   g) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   h) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   i) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   j) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   k) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.
   l) RPMs on the channelizing line/lanes -
      1) Shall be two-way white/red, spaced 40' apart
      2) Eleven (11) RPMs shall be spaced 40' apart in advance of the stop line; the rest shall be installed per SCD TC-65.11.