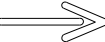


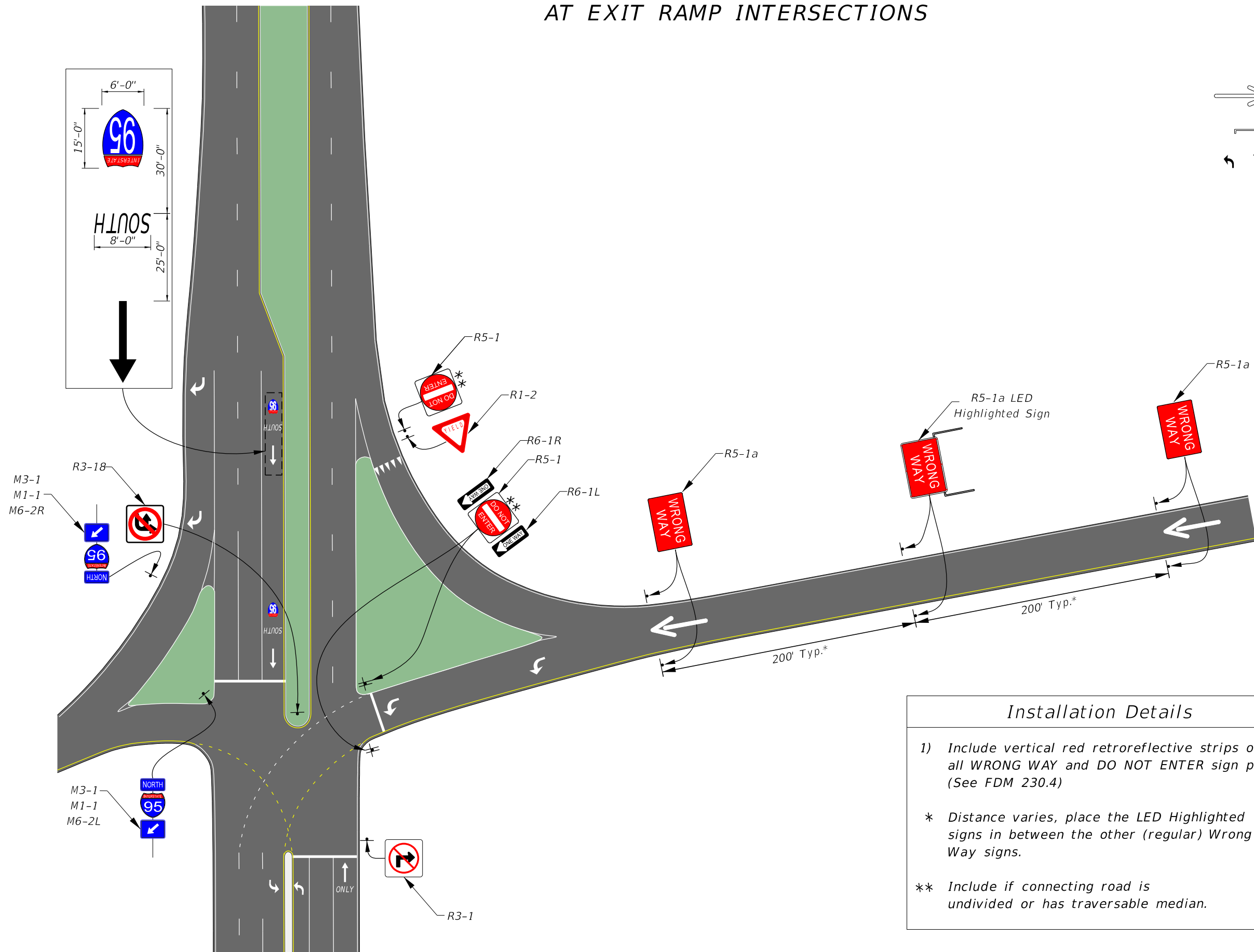


STANDARD SIGNING AND PAVEMENT MARKING AT EXIT RAMP INTERSECTIONS

LEGEND

-  Wrong-Way Arrows
-  Wireless Antenna
-  Lane Assignment Arrows



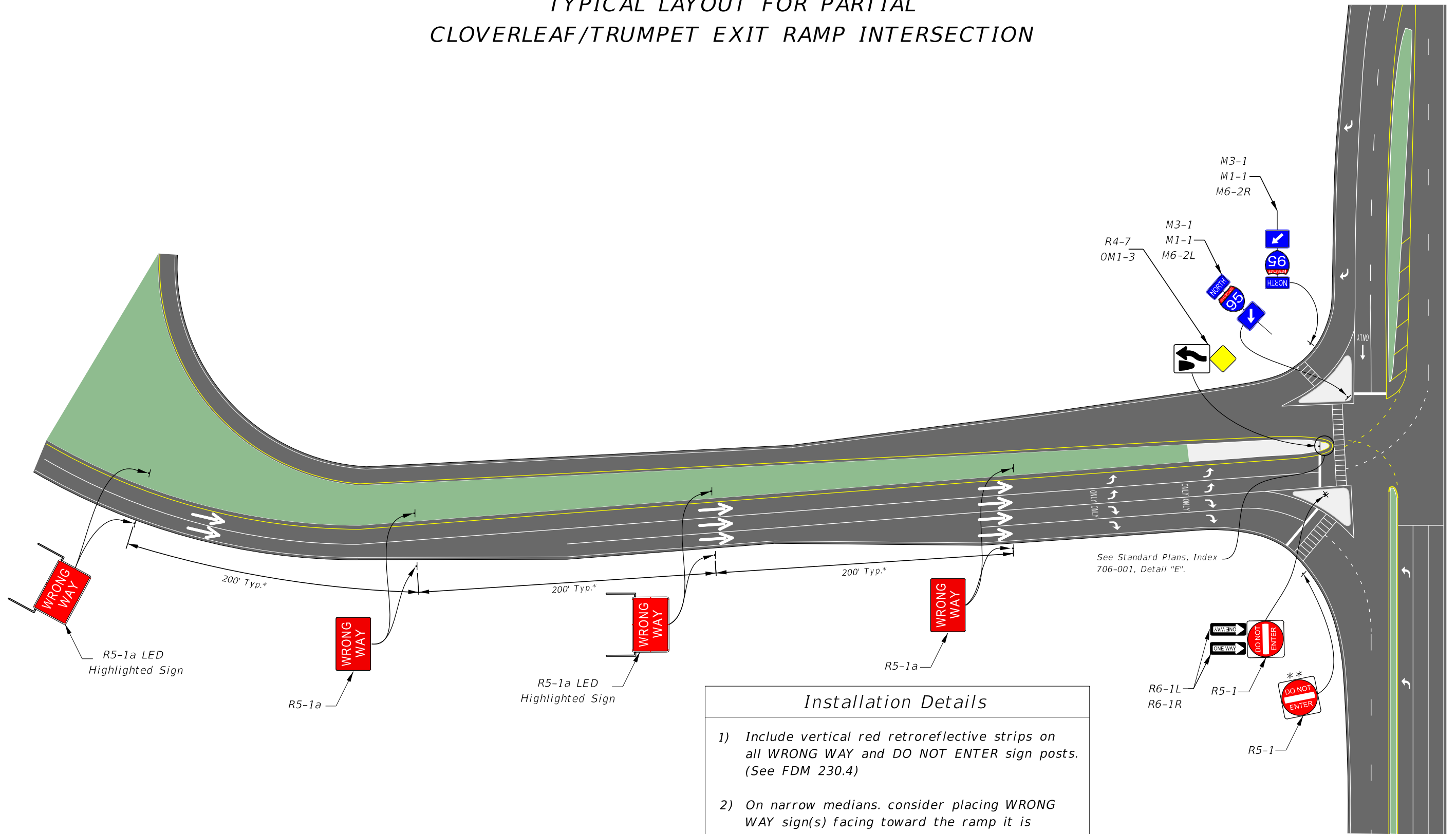
Installation Details

- 1) Include vertical red retroreflective strips on all WRONG WAY and DO NOT ENTER sign posts. (See FDM 230.4)
- * Distance varies, place the LED Highlighted signs in between the other (regular) Wrong Way signs.
- ** Include if connecting road is undivided or has traversable median.

NOT TO SCALE

EXHIBIT 230-1a
06/01/2021

TYPICAL LAYOUT FOR PARTIAL CLOVERLEAF/TRUMPET EXIT RAMP INTERSECTION



See Standard Plans, Index
706-001, Detail "E".

Installation Details

- 1) Include vertical red retroreflective strips on all WRONG WAY and DO NOT ENTER sign posts. (See FDM 230.4)
- 2) On narrow medians, consider placing WRONG WAY sign(s) facing toward the ramp it is intended to regulate.

* Distance varies, place the LED Highlighted signs in between the other (regular) Wrong Way signs.

** Include if connecting road is undivided or has traversable median.

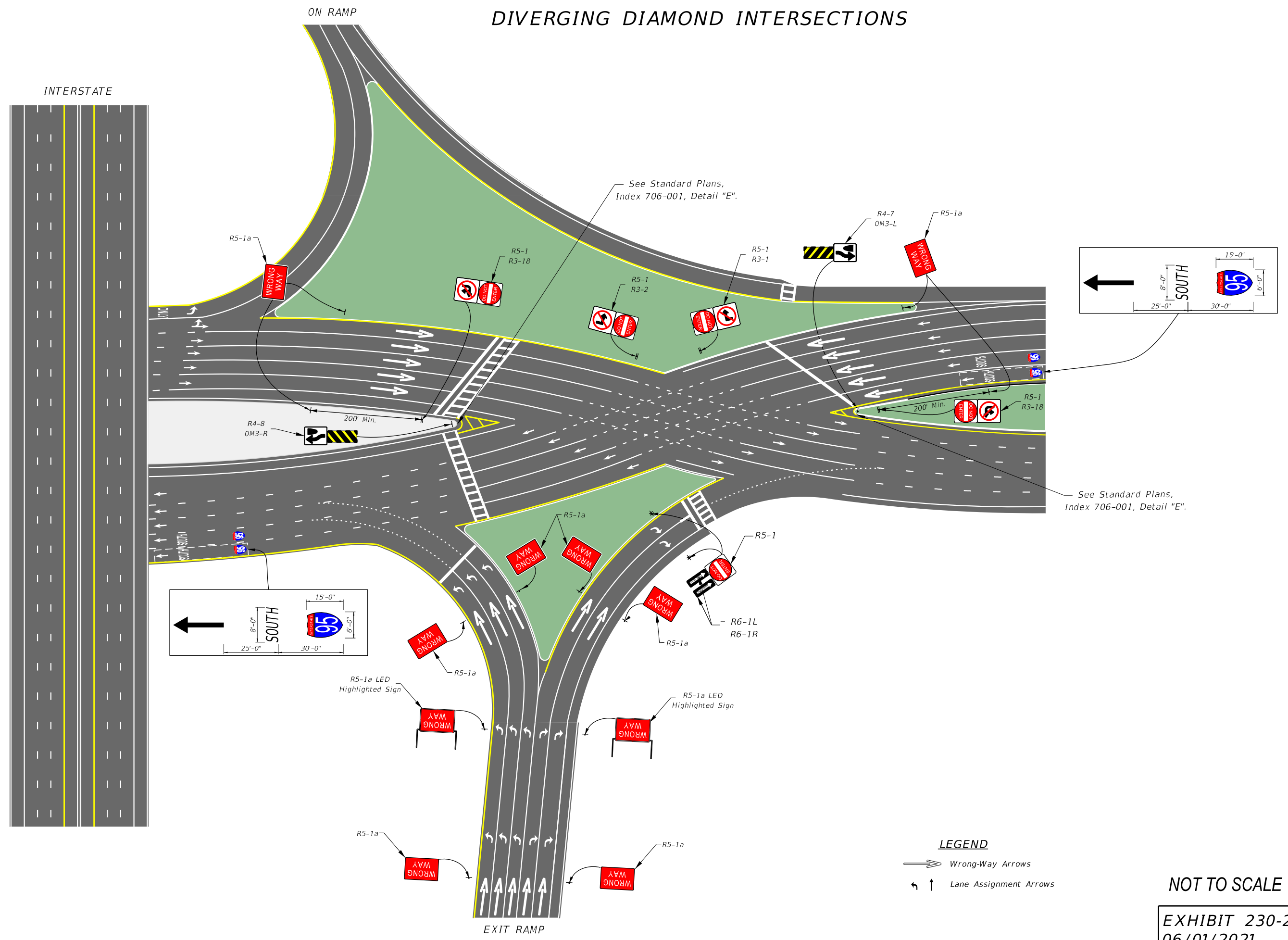
LEGEND

- Wrong-Way Arrows
- Wireless Antenna
- Lane Assignment Arrows

NOT TO SCALE

EXHIBIT 230-1b
06/01/2021

DIVERGING DIAMOND INTERSECTIONS



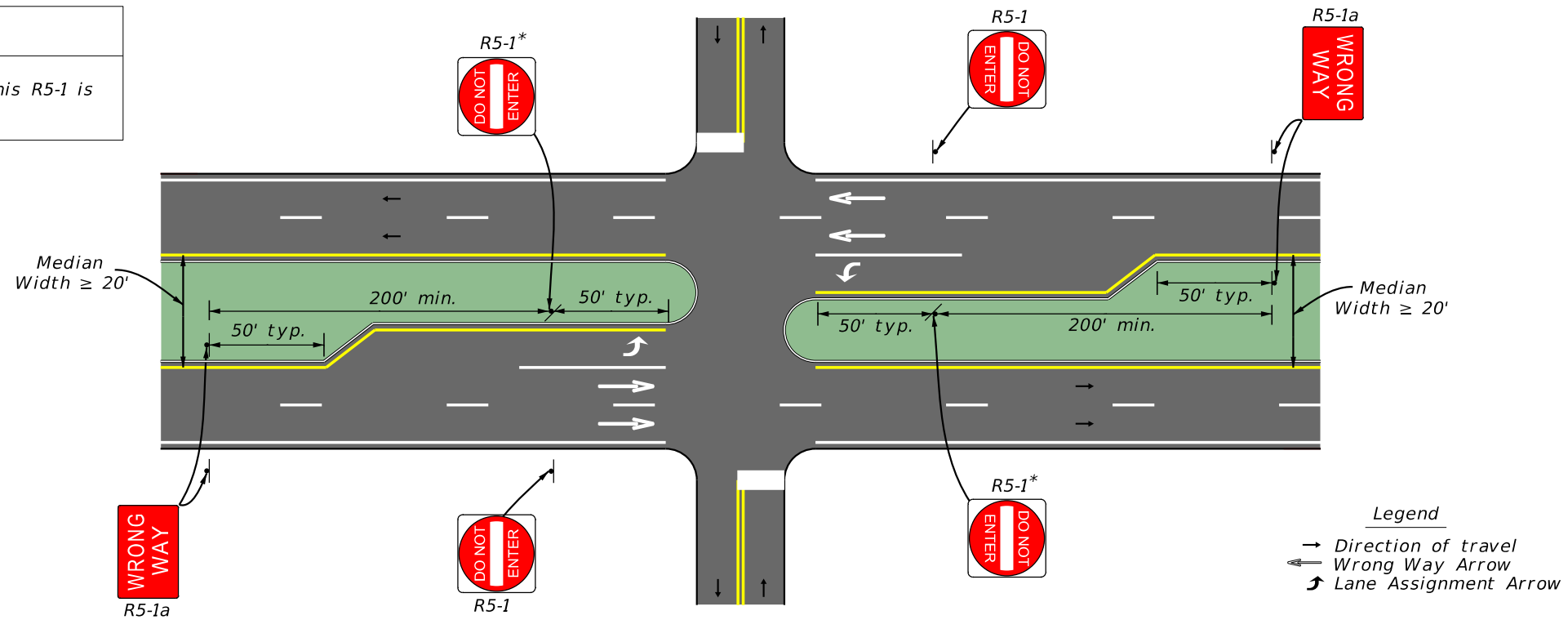
NOT TO SCALE

EXHIBIT 230-2
06/01/2021

WRONG-WAY SIGNING AND PAVEMENT MARKING AT 4-LEG INTERSECTIONS ALONG DIVIDED ARTERIALS/COLLECTORS

Installation Details

* If median nose width is <10 ft, this R5-1 is optional. See FDM 230.4.3

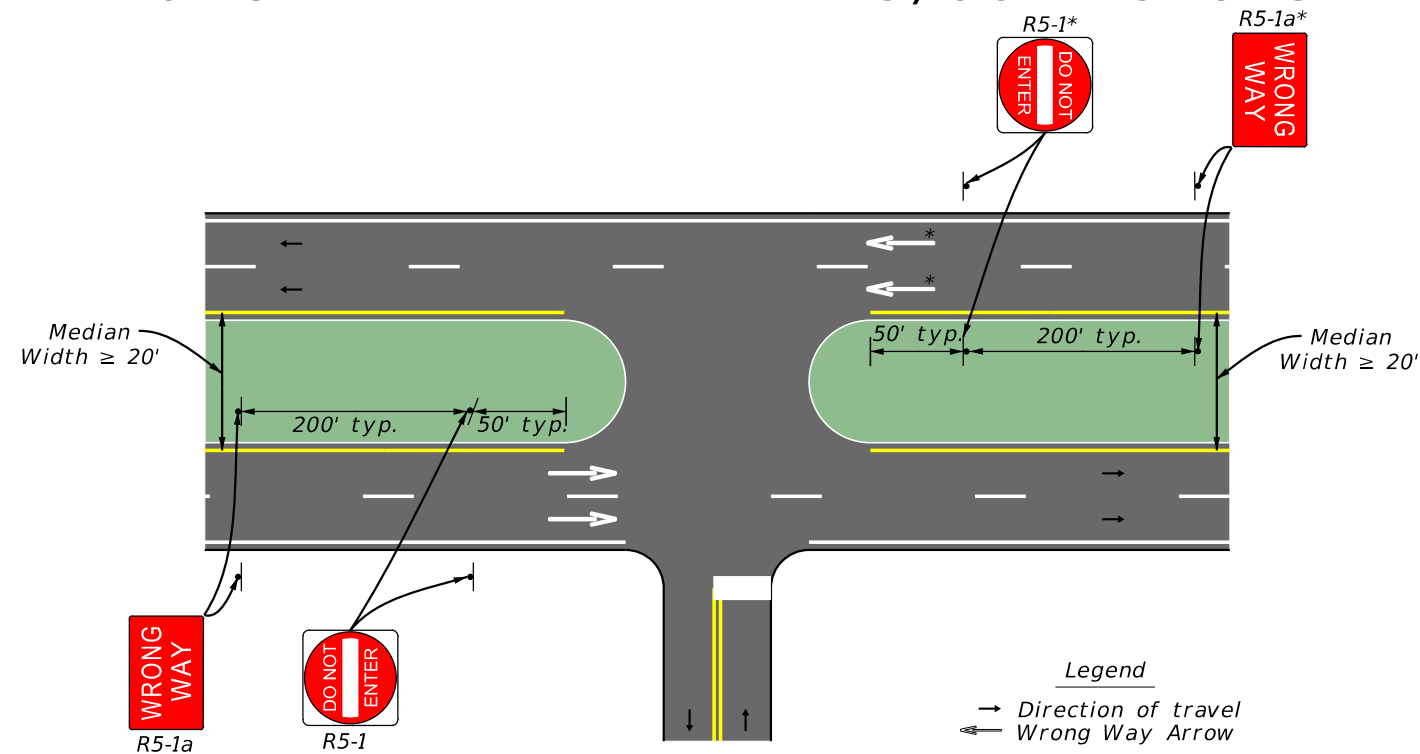


NOT TO SCALE

EXHIBIT 230-3
06/01/2021

WRONG-WAY SIGNING AND PAVEMENT MARKING AT 3-LEG INTERSECTIONS ALONG DIVIDED ARTERIALS/COLLECTORS

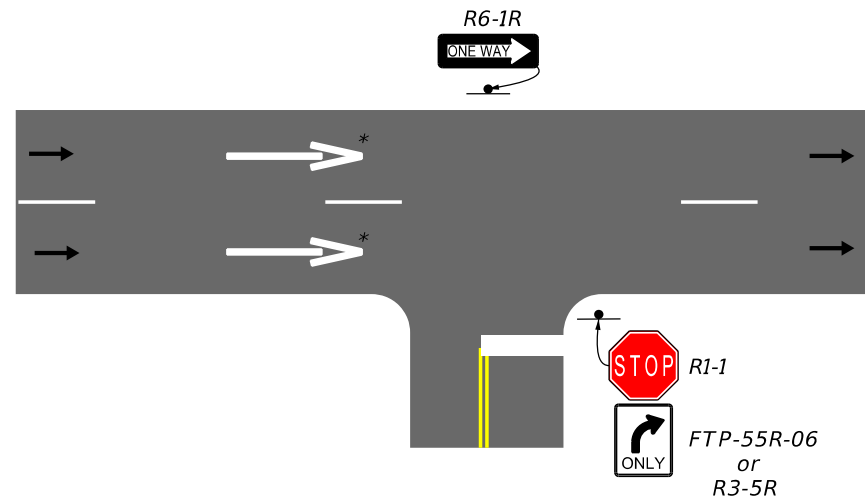
* Optional



NOT TO SCALE

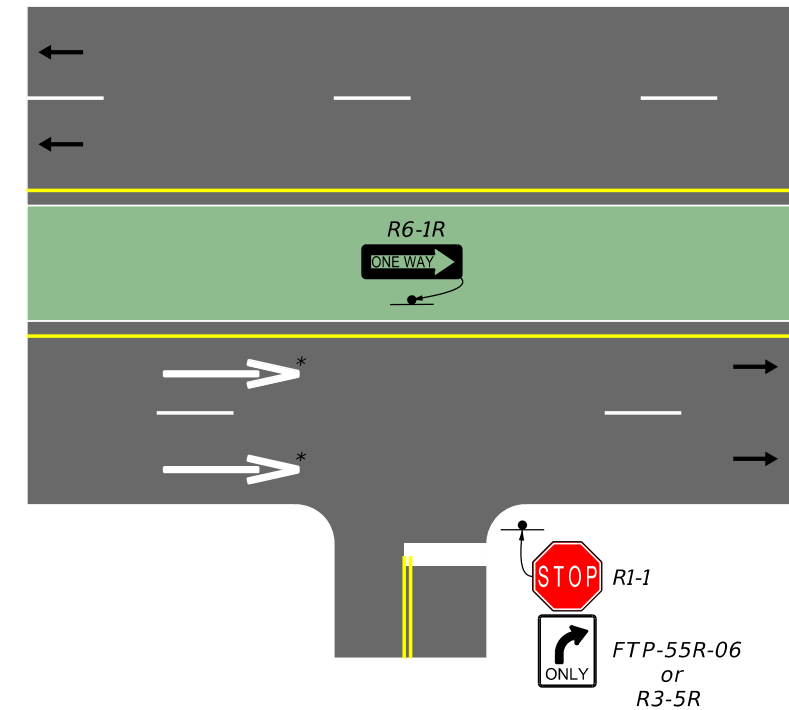
EXHIBIT 230-4
06/01/2021

ONE-WAY PAIRS AND DIVIDED ARTERIALS/COLLECTORS WITH ONE-WAY EGRESS



- Installation Details**
- 1) R6-1 shall be placed on far side median or shoulder depending on facility type.
 - 2) RIGHT TURN ARROW (FTP-55R-06) or LEFT TURN ARROW (FTP-55L-06) typically added by district driveway permit.
 - 3) Mandatory Movement Lane Control (R3-5) sign must be added to side street.
- * See FDM 230.4.4 for how often to place Wrong-Way arrows based on context classification.

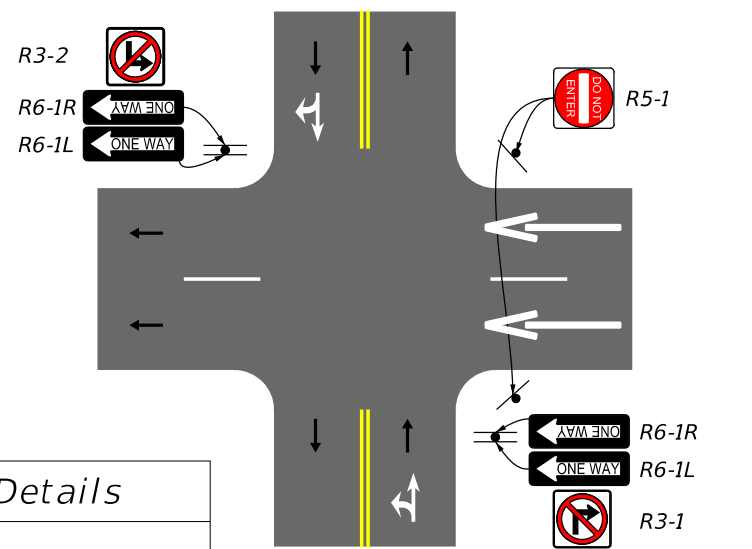
Legend
 → Direction of travel
 ← Wrong Way Arrow



NOT TO SCALE

EXHIBIT 230-5
06/01/2021

TYPICAL TWO-WAY APPROACH TO UNDIVIDED ONE-WAY STREET



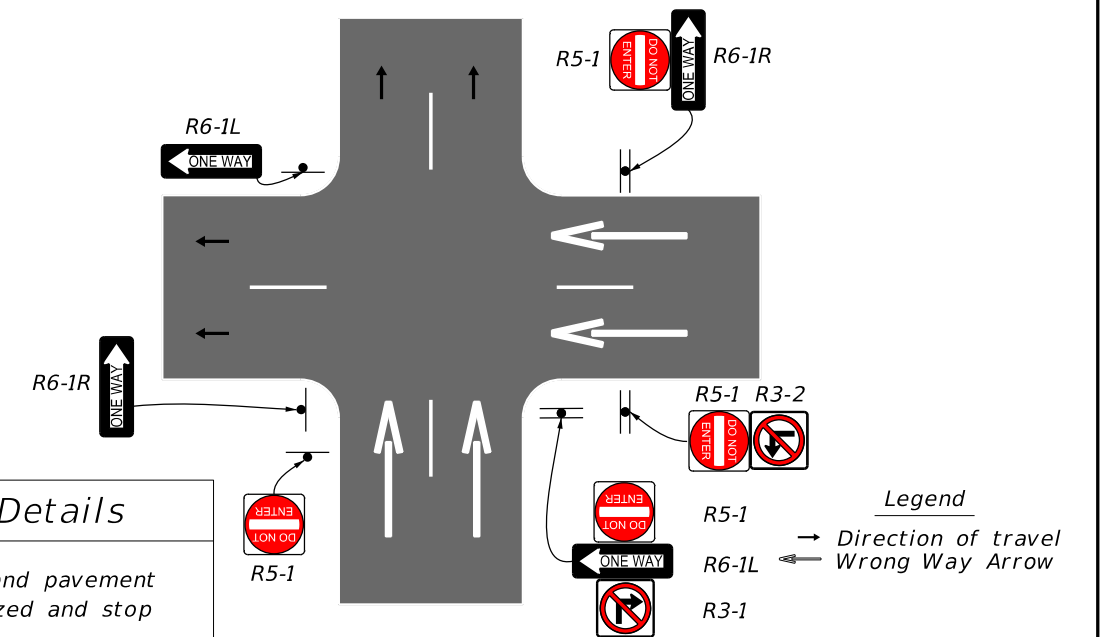
- Installation Details**
- 1) Wrong-Way signing and pavement markings for signalized and stop control.
 - 2) Place Wrong-Way arrows four feet upstream of stop bar, if present.

Legend
 → Direction of travel
 ← Wrong Way Arrow
 ↕ Lane Assignment Arrow

NOT TO SCALE

EXHIBIT 230-6
06/01/2021

TYPICAL ONE-WAY APPROACH TO UNDIVIDED ONE-WAY STREET



- Installation Details**
- 1) Wrong-Way signing and pavement markings for signalized and stop control.
 - 2) Place Wrong-Way arrows four feet upstream of stop bar, if present.

Legend
 → Direction of travel
 ← Wrong Way Arrow

NOT TO SCALE

EXHIBIT 230-7
06/01/2021