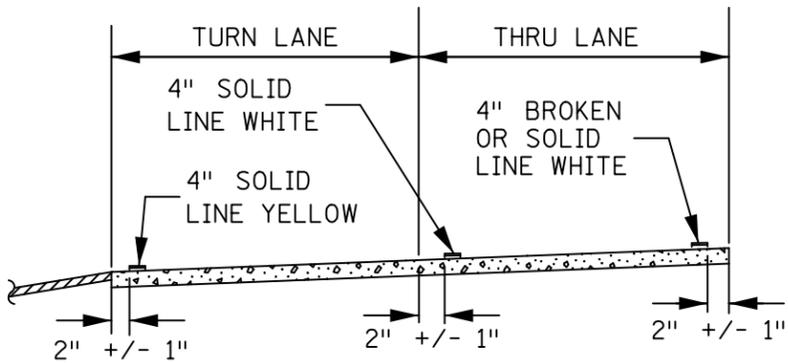
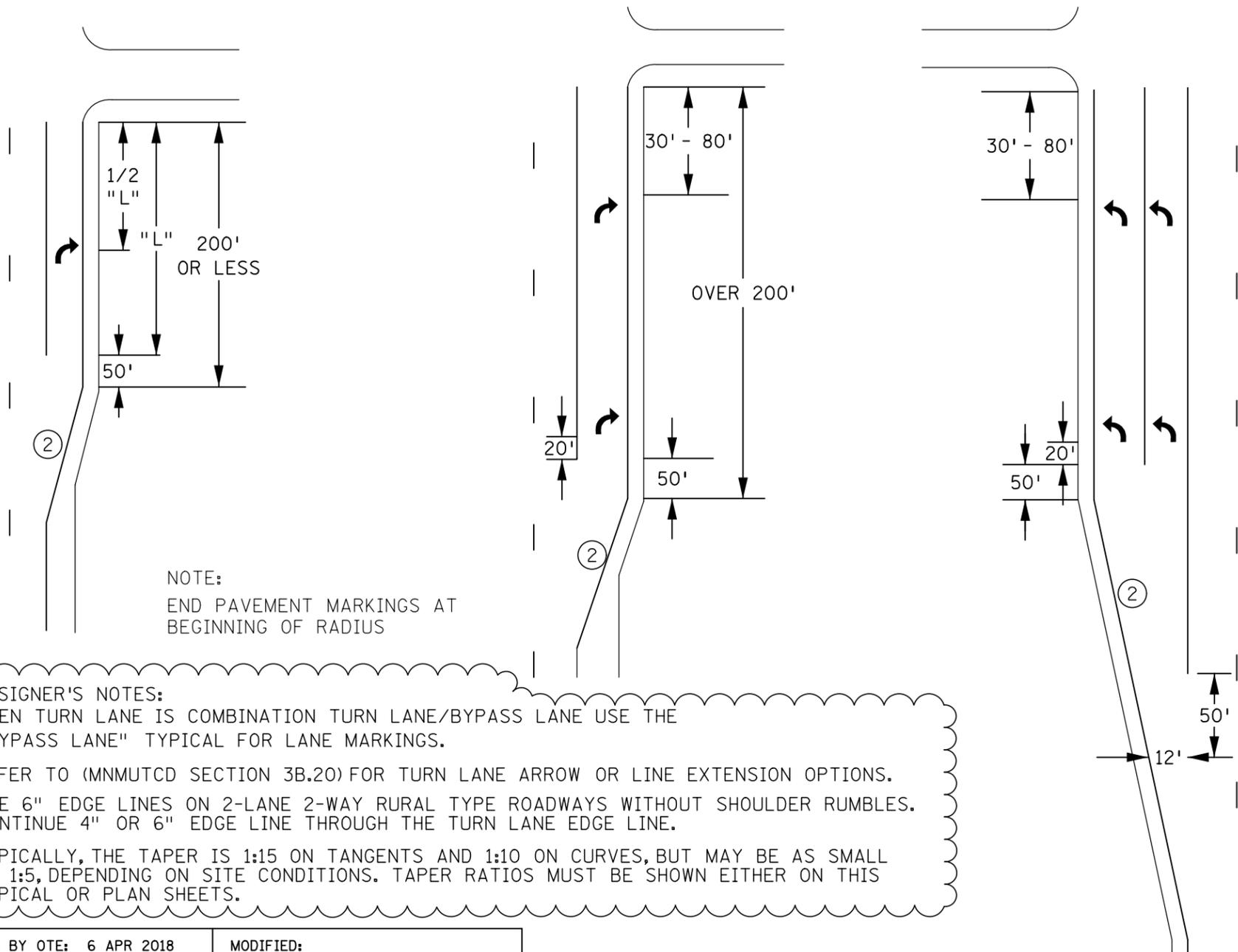
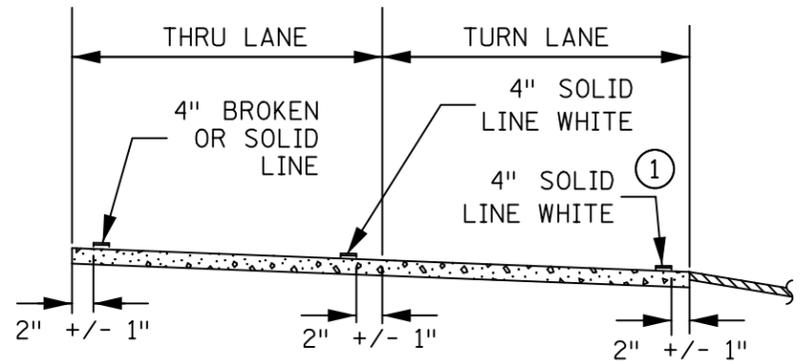


TURN LANE WITH ARROW MESSAGE

LEFT TURN LANE



RIGHT TURN LANE



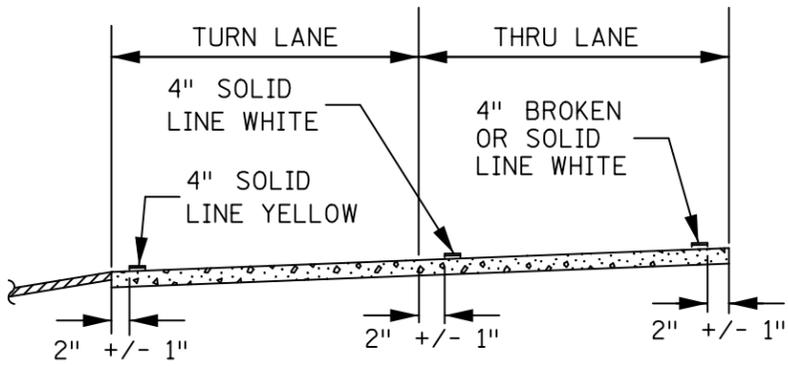
DESIGNER'S NOTES:
 WHEN TURN LANE IS COMBINATION TURN LANE/BYPASS LANE USE THE "BYPASS LANE" TYPICAL FOR LANE MARKINGS.
 REFER TO (MNMUTCD SECTION 3B.20) FOR TURN LANE ARROW OR LINE EXTENSION OPTIONS.

① USE 6" EDGE LINES ON 2-LANE 2-WAY RURAL TYPE ROADWAYS WITHOUT SHOULDER RUMBLES. CONTINUE 4" OR 6" EDGE LINE THROUGH THE TURN LANE EDGE LINE.

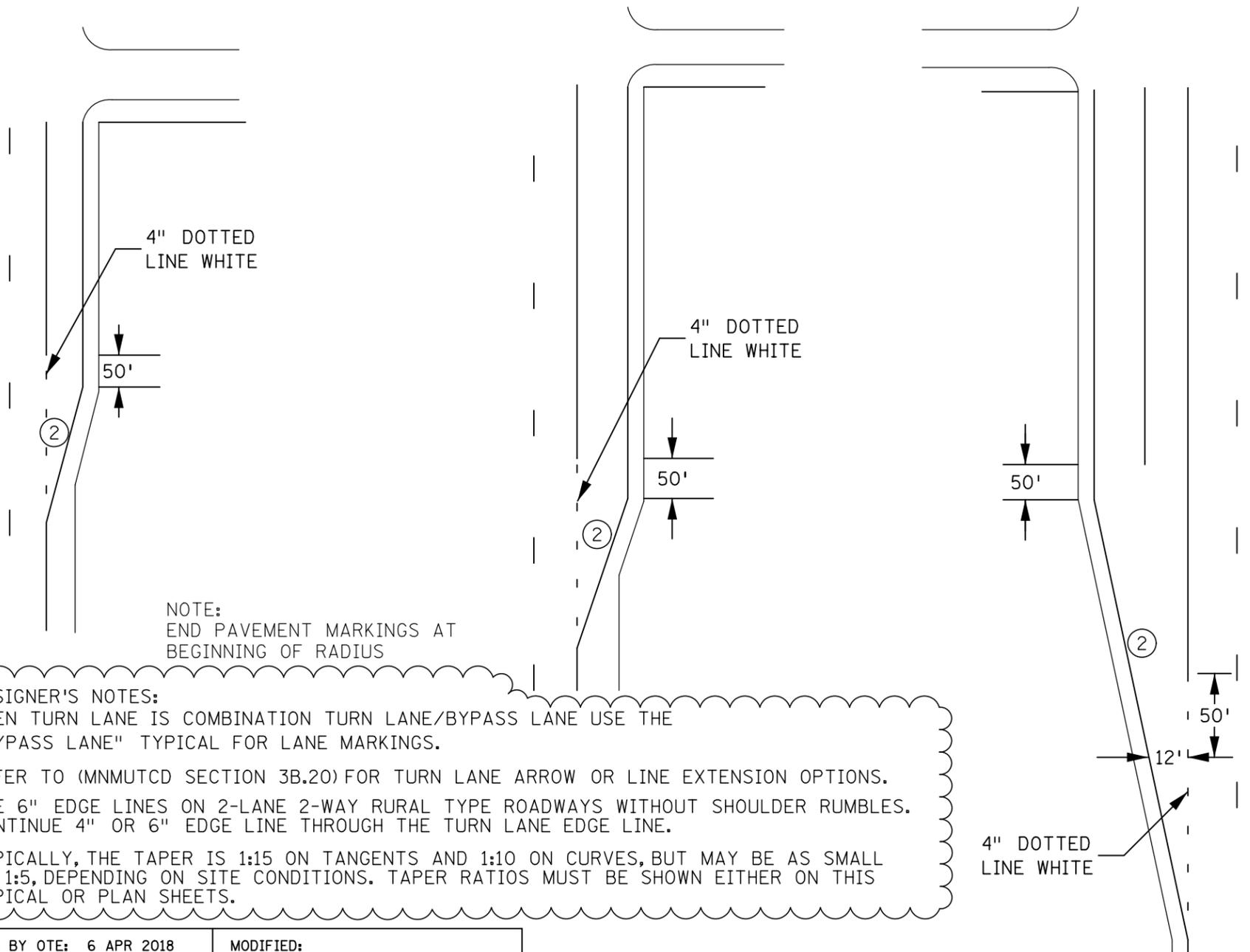
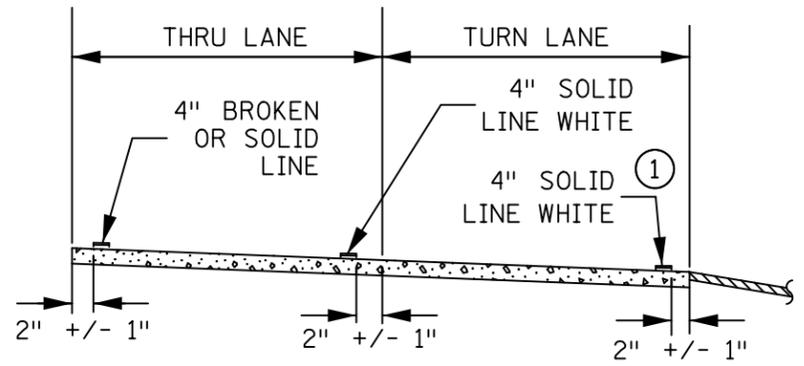
② TYPICALLY, THE TAPER IS 1:15 ON TANGENTS AND 1:10 ON CURVES, BUT MAY BE AS SMALL AS 1:5, DEPENDING ON SITE CONDITIONS. TAPER RATIOS MUST BE SHOWN EITHER ON THIS TYPICAL OR PLAN SHEETS.

TURN LANE WITH DOTTED LINE EXTENSION

LEFT TURN LANE



RIGHT TURN LANE



NOTE:
END PAVEMENT MARKINGS AT
BEGINNING OF RADIUS

DESIGNER'S NOTES:

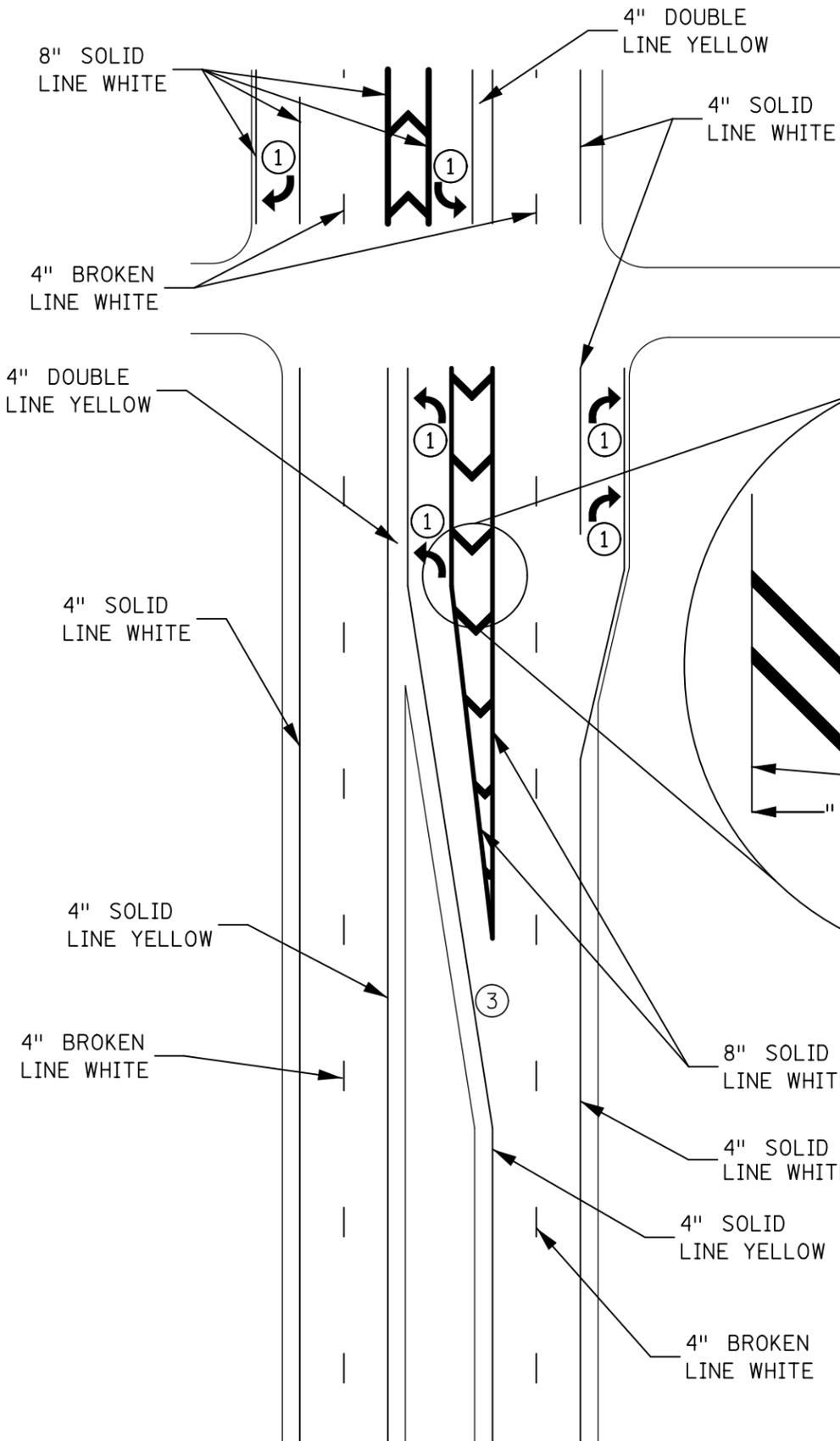
WHEN TURN LANE IS COMBINATION TURN LANE/BYPASS LANE USE THE "BYPASS LANE" TYPICAL FOR LANE MARKINGS.

REFER TO (MNMUTCD SECTION 3B.20) FOR TURN LANE ARROW OR LINE EXTENSION OPTIONS.

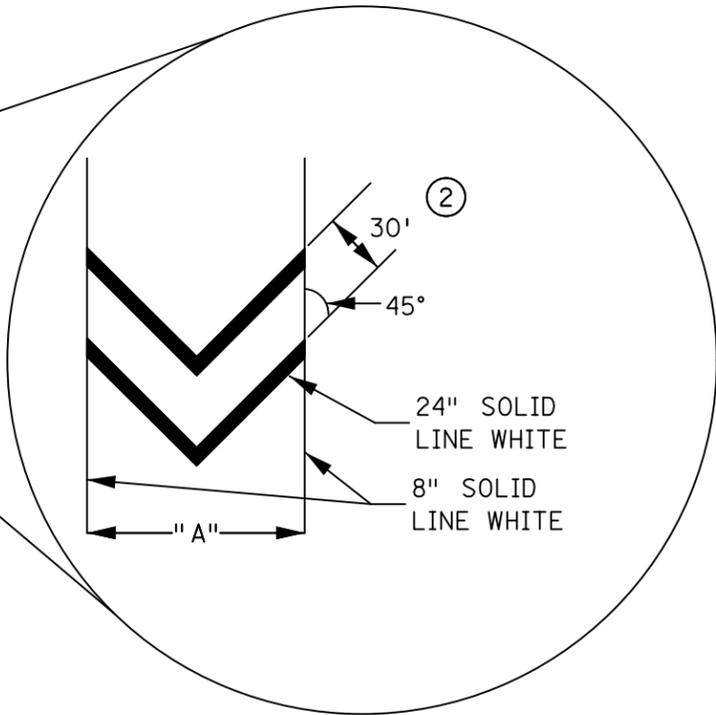
① USE 6" EDGE LINES ON 2-LANE 2-WAY RURAL TYPE ROADWAYS WITHOUT SHOULDER RUMBLES. CONTINUE 4" OR 6" EDGE LINE THROUGH THE TURN LANE EDGE LINE.

② TYPICALLY, THE TAPER IS 1:15 ON TANGENTS AND 1:10 ON CURVES, BUT MAY BE AS SMALL AS 1:5, DEPENDING ON SITE CONDITIONS. TAPER RATIOS MUST BE SHOWN EITHER ON THIS TYPICAL OR PLAN SHEETS.

CHANNELIZED LEFT TURN LANE



NOTE:
END PAVEMENT MARKINGS AT BEGINNING OF RADIUS



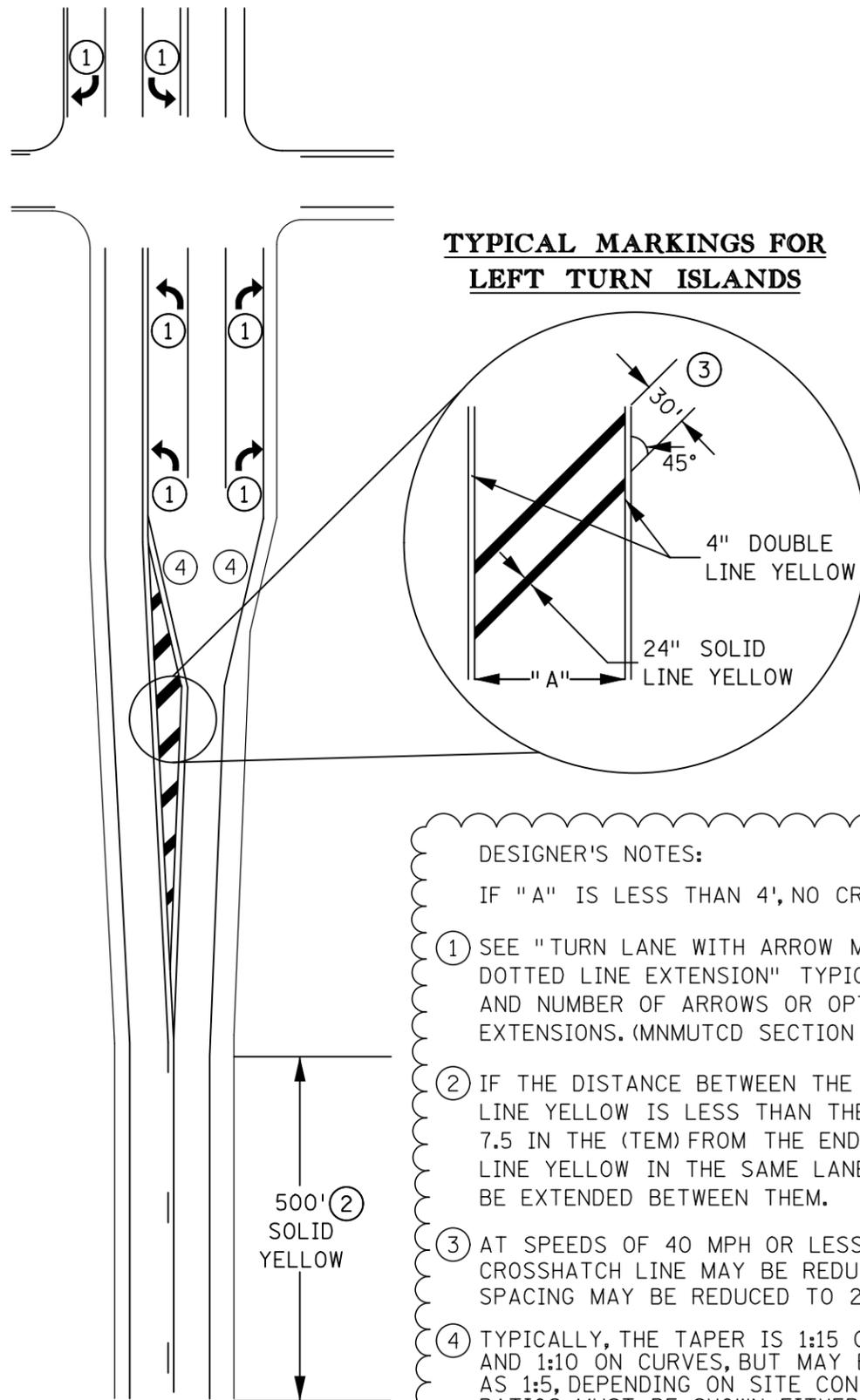
DESIGNER'S NOTES:

IF "A" IS LESS THAN 4' NO CROSSHATCHING NECESSARY.

- ① SEE "TURN LANE WITH ARROW MESSAGE, OR WITH DOTTED LINE EXTENSION" TYPICALS FOR PLACEMENT AND NUMBER OF ARROWS OR OPTIONAL LANE LINE EXTENSIONS. (MNMUTCD SECTION 3B.20)
- ② AT SPEEDS OF 40 MPH OR LESS THE WIDTH OF THE CROSSHATCH LINE MAY BE REDUCED TO 12" AND SPACING MAY BE REDUCED TO 20'.
- ③ TYPICALLY, THE TAPER IS 1:15 ON TANGENTS AND 1:10 ON CURVES, BUT MAY BE AS SMALL AS 1:5, DEPENDING ON SITE CONDITIONS. TAPER RATIOS MUST BE SHOWN EITHER ON THIS TYPICAL OR PLAN SHEETS.

LEFT TURN LANE ISLAND

NOTE:
END PAVEMENT MARKINGS AT BEGINNING OF RADIUS

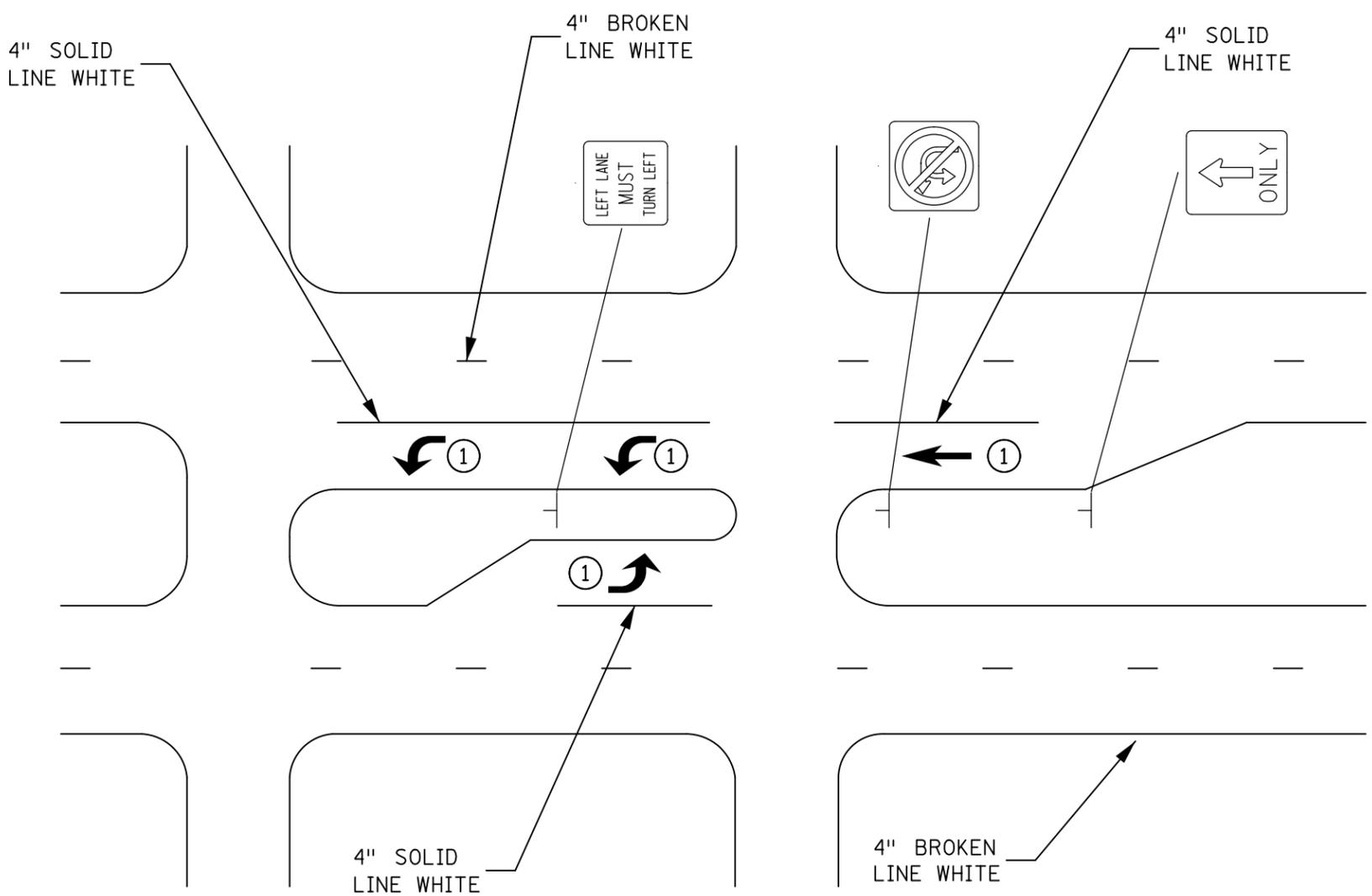


DESIGNER'S NOTES:

IF "A" IS LESS THAN 4', NO CROSSHATCHING REQUIRED.

- ① SEE "TURN LANE WITH ARROW MESSAGE, OR WITH DOTTED LINE EXTENSION" TYPICALS FOR PLACEMENT AND NUMBER OF ARROWS OR OPTIONAL LANE LINE EXTENSIONS. (MNMUTCD SECTION 3B.20)
- ② IF THE DISTANCE BETWEEN THE BEGINNING OF THE SOLID LINE YELLOW IS LESS THAN THE DISTANCES IN TABLE 7.5 IN THE (TEM) FROM THE END OF A PRECEDING SOLID LINE YELLOW IN THE SAME LANE, THE SOLID LINE SHALL BE EXTENDED BETWEEN THEM.
- ③ AT SPEEDS OF 40 MPH OR LESS THE WIDTH OF THE CROSSHATCH LINE MAY BE REDUCED TO 12" AND SPACING MAY BE REDUCED TO 20'.
- ④ TYPICALLY, THE TAPER IS 1:15 ON TANGENTS AND 1:10 ON CURVES, BUT MAY BE AS SMALL AS 1:5, DEPENDING ON SITE CONDITIONS. TAPER RATIOS MUST BE SHOWN EITHER ON THIS TYPICAL OR PLAN SHEETS.

EXTENDED LEFT TURN LANE



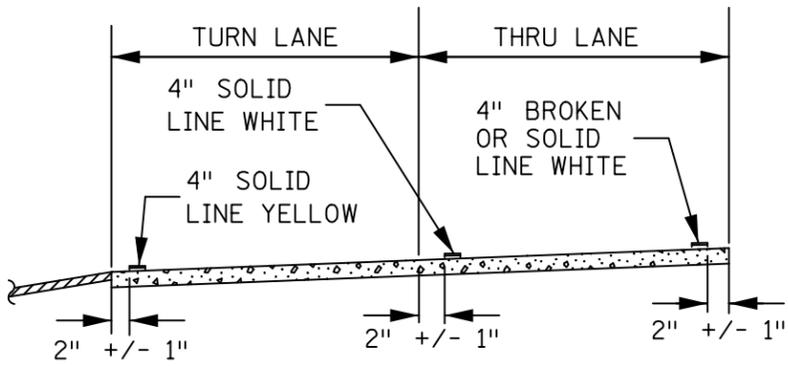
NOTE:
SIGN LOCATION FOR REFERENCE ONLY.

DESIGNER'S NOTES:

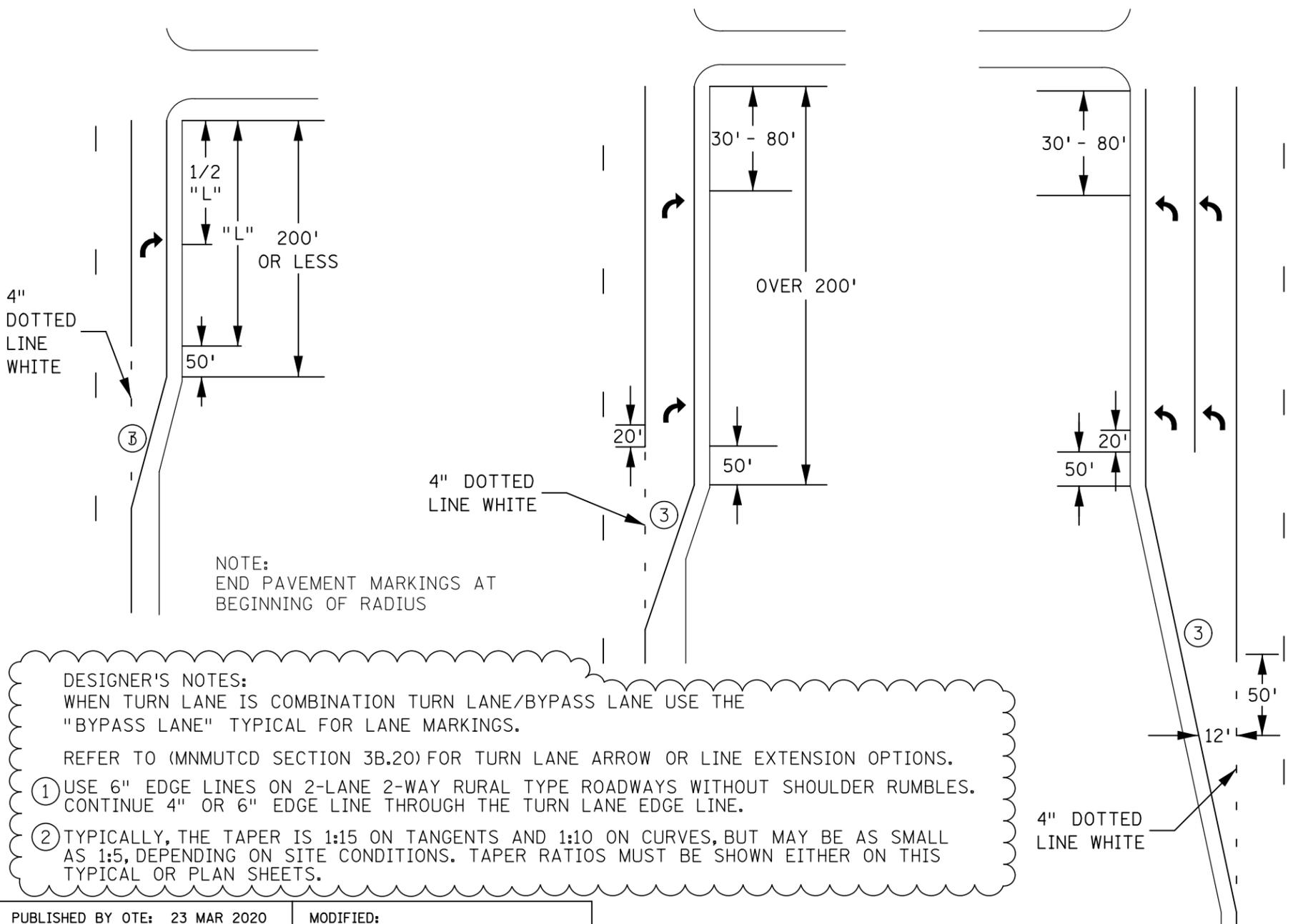
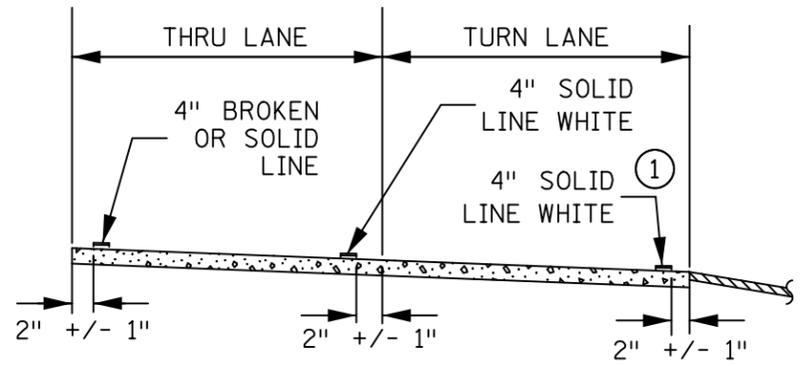
- ① SEE "TURN LANE MESSAGE PLACEMENT" TYPICAL FOR PLACEMENT AND NUMBER OF ARROWS OR OPTIONAL LANE LINE EXTENSIONS. (MNMUTCD SECTION 3B.20)

TURN LANE WITH ARROW MESSAGE AND DOTTED LINE EXTENSION

LEFT TURN LANE



RIGHT TURN LANE



DESIGNER'S NOTES:
 WHEN TURN LANE IS COMBINATION TURN LANE/BYPASS LANE USE THE "BYPASS LANE" TYPICAL FOR LANE MARKINGS.
 REFER TO (MNMUTCD SECTION 3B.20) FOR TURN LANE ARROW OR LINE EXTENSION OPTIONS.
 ① USE 6" EDGE LINES ON 2-LANE 2-WAY RURAL TYPE ROADWAYS WITHOUT SHOULDER RUMBLES. CONTINUE 4" OR 6" EDGE LINE THROUGH THE TURN LANE EDGE LINE.
 ② TYPICALLY, THE TAPER IS 1:15 ON TANGENTS AND 1:10 ON CURVES, BUT MAY BE AS SMALL AS 1:5, DEPENDING ON SITE CONDITIONS. TAPER RATIOS MUST BE SHOWN EITHER ON THIS TYPICAL OR PLAN SHEETS.