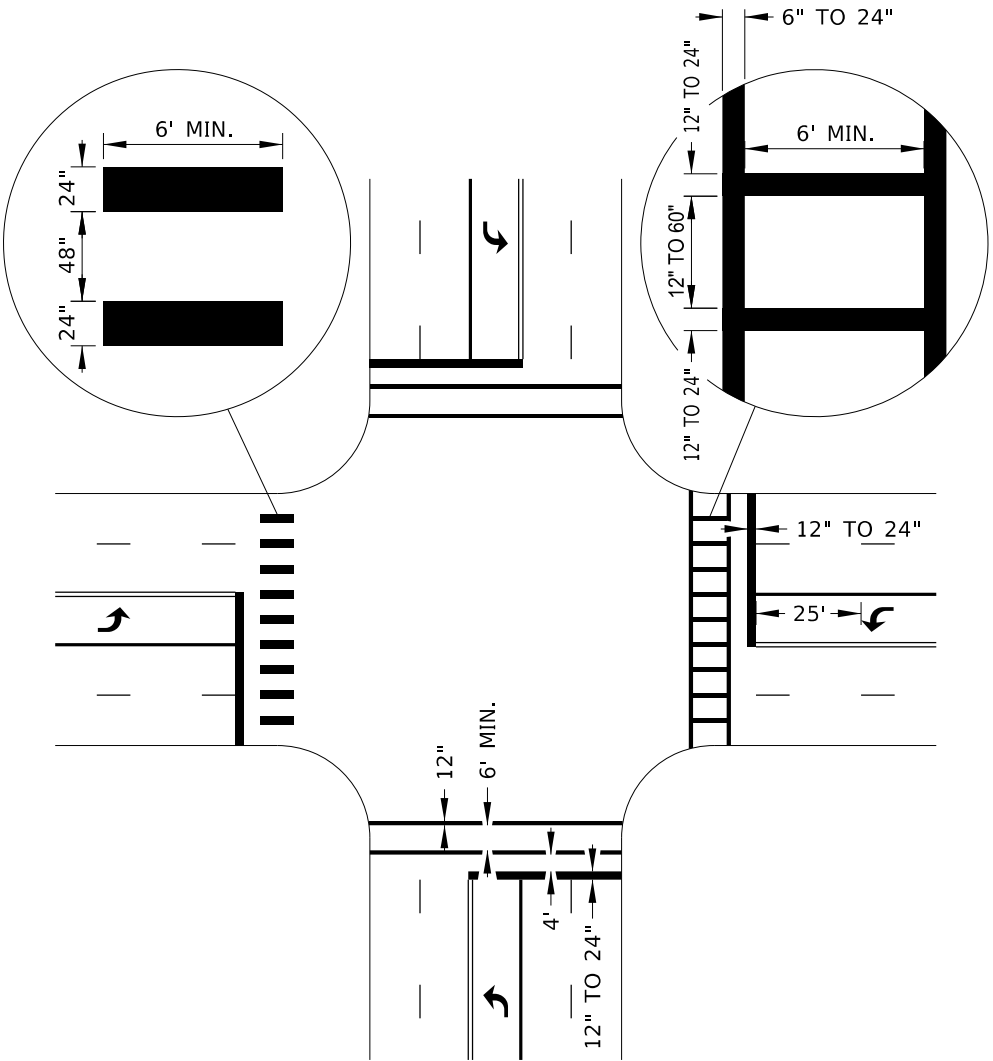


NOTES

1. USE PAVEMENT MARKING COLORS AS FOLLOWS:
WHITE:
A. TO SEPARATE TRAFFIC TRAVELING IN THE SAME DIRECTION.
B. THE RIGHT-HAND EDGE OF THE HIGHWAY.
C. STOP AND YIELD LINES, CROSSWALK, WORD, SYMBOL, ARROW, AND OTHER MARKINGS
YELLOW:
A. TO SEPARATE TRAFFIC TRAVELING IN OPPOSITE DIRECTIONS.
B. THE LEFT-HAND EDGE DIVIDED HIGHWAYS, ONE-WAY STREETS, OR RAMPS.
C. TWO-WAY LEFT-TURN LANES.
BLACK:
A. CONTRAST MARKINGS ON BROKEN OR DOTTED LINES TO ENHANCE PAVEMENT MARKING VISIBILITY ON LIGHT-COLORED PAVEMENTS.
2. USE LONGITUDINAL PAVEMENT MARKINGS AS FOLLOWS:
A. USE SOLID LINES TO INDICATE THE LEFT OR RIGHT EDGE OF TRAVEL WAY OR TO DISCOURAGE LANE CHANGING.
B. USE DOUBLE LINES TO PROHIBIT PASSING OR LANE CHANGING.
C. USE BROKEN LINES TO INDICATE PASSING OR LANE CHANGING ARE PERMITTED. USE ONLY THE 12' LINE SEGMENT, 38' GAP PATTERN.
D. USE COMBINATION SOLID AND BROKEN LINES TO PROHIBIT PASSING IN ONE DIRECTION WHILE PERMITTING PASSING IN THE OPPOSITE DIRECTION OR TO INDICATE A TWO-WAY LEFT-TURN LANE.
E. USE DOTTED LINES AS FOLLOWS:
3' LINE SEGMENT, 9' GAP:
I. TO SEPARATE A THROUGH LANE AND A LANE THAT BECOMES A MANDATORY EXIT OR TURN LANE (DROPPED LANE).
II. TO SEPARATE THROUGH LANES AND TURN LANES OR RAMPS.
III. TO SEPARATE A THROUGH LANE AND AN AUXILIARY LANE TWO MILES OR LESS IN LENGTH BETWEEN FREEWAY ENTRANCE RAMP AND EXIT RAMPS OR ONE MILE OR LESS IN LENGTH BETWEEN INTERSECTIONS.
2' LINE SEGMENT, 6' GAP:
I. AS A LANE LINE EXTENSION THROUGH AN INTERSECTION.
3. USE 12' VEHICULAR TRAVEL LANES UNLESS OTHERWISE INDICATED. MEASURE LANE WIDTHS FROM THE CENTER OF LINE TO THE CENTER OF LINE.
4. THE PAVEMENT MARKING APPLICATION EXAMPLES PRESENTED SHOW COMMON APPLICATION. MODIFY TO ACCOMODATE OTHER SITUATIONS.
5. METHODS FOR DETERMINING TURN-LANE LENGTH ARE DESCRIBED IN THE ITD TRAFFIC MANUAL.
6. USE 15W WHEN SPEEDS ARE 45 MPH OR MORE. USE 8W WHEN SPEEDS ARE 40 MPH OR LESS. W IS THE OFFSET WIDTH IN FEET.
7. USE DISTANCE L WHEN PRACTICAL. DETERMINE L USING THE FOLLOWING:
$$L = WS^2/60 \text{ (} S \leq 40 \text{ MPH) } \qquad L = WS \text{ (} S \geq 45 \text{ MPH)}$$
$$W = \text{OFFSET WIDTH IN FEET}$$
$$S = \text{POSTED SPEED LIMIT, OFF-PEAK 85TH-PERCENTILE SPEED, OR OPERATING SPEED IN MPH}$$

A. ON PARALLEL ENTRANCE RAMPS, A TAPER LENGTH OF 300 FEET IS SUITABLE FOR DESIGN SPEEDS UP TO 70 MPH.
8. WORD AND ARROW PAVEMENT MARKINGS:
A. SOME MARKINGS ARE OPTIONAL.
B. USE TWO OR MORE LANE-USE ARROWS UNLESS THE TURN-LANE LENGTH IS LESS THAN 75 FEET. IF SHORTER THAN 75 FEET, THE DOWNSTREAM ARROW CAN BE OMITTED.
C. USE TWO-WAY LEFT-TURN ARROW MARKINGS NEAR THE BEGINNING OF A TWO-WAY LEFT-TURN LANE AND EVERY ½ MILE THEREAFTER.
9. BREAK EDGE AND LANE LINES AT INTERSECTIONS WITH MINOR ROADS. CONTINUE EDGE AND LANE LINES THROUGH DRIVEWAY APPROACHES.
10. ON TWO-LANE HIGHWAYS, PAINT THE CENTERLINE IN ONE DIRECTION IN ASCENDING STATION AND MILEPOST DIRECTION.
A. WHEN RUMBLE STRIPS ARE PRESENT OR AFTER PAVEMENT SURFACE TREATMENTS, ALTER PAINT TRUCK AND PAINT SECOND APPLICATION IN OPPOSITE DIRECTION.
11. DRAWINGS NOT TO SCALE.



STOP LINE AND CROSSWALK DETAIL

LONGITUDINAL PAVEMENT MARKING LINES

SOLID LINE
COLOR: WHITE OR YELLOW
WIDTH: NORMAL (4" TO 6") OR WIDE (2X NORMAL WIDTH)

DOUBLE LINE
COLOR: WHITE OR YELLOW
WIDTH: NORMAL (4" TO 6" LINE, 3" GAP, 4" TO 6" LINE)

BROKEN LINE
COLOR: WHITE OR YELLOW, OPTIONAL BLACK CONTRAST MARKING
WIDTH: NORMAL (4" TO 6")

COMBINATION SOLID AND BROKEN LINE
COLOR: YELLOW
WIDTH: NORMAL (4" TO 6" LINE, 3" GAP, 4" TO 6" LINE)

DOTTED LINE
3' LINE SEGMENT, 9' GAP OR 2' LINE SEGMENT, 6' GAP (SEE NOTE NO. 2)
COLOR: WHITE OR YELLOW, OPTIONAL BLACK CONTRAST MARKING
WIDTH: NORMAL (4" TO 6") OR WIDE (2X NORMAL WIDTH)

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NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.					STANDARD DRAWING NO.	
1	03-20	RDL								YOUR Safety→YOUR Mobility→YOUR Economic Opportunity		ORIGINAL SIGNED BY: MONICA CRIDER		630-1	
2	03-21	PBH												SHEET 1 OF 5	
3	03-25	RDL													
4	04-26	RDL													
										BOISE IDAHO		HIGHWAY DESIGN ENGINEER			

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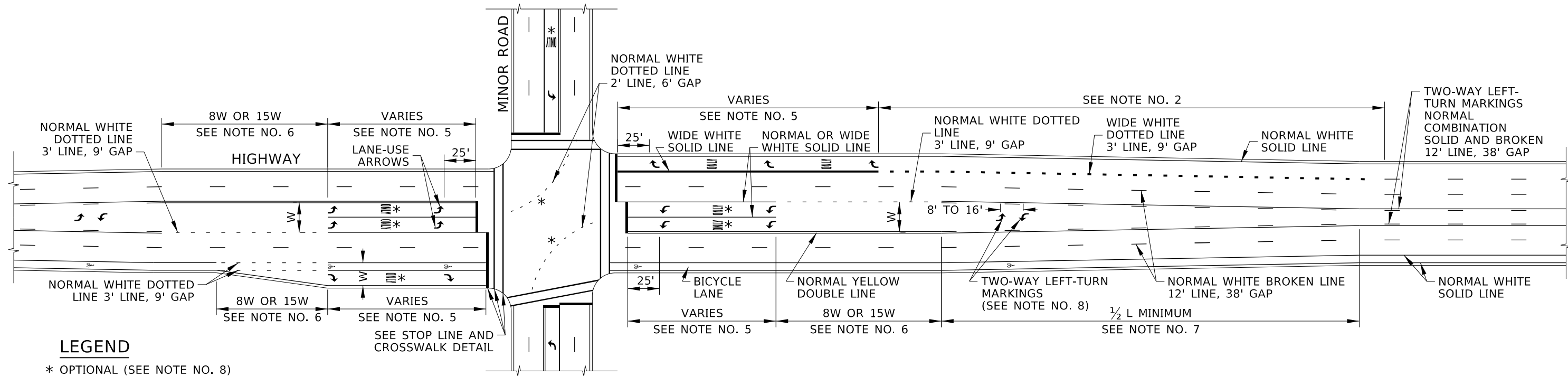
PROFESSIONAL ENGINEER

RYAN D. LANCASTER

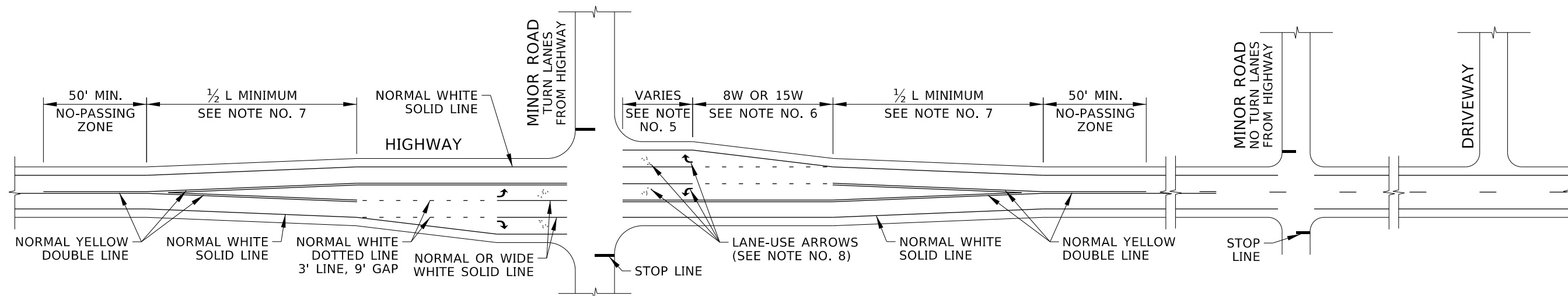
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APR 22, 2023

STATE OF IDAHO



URBAN HIGHWAY PAVEMENT MARKINGS



RURAL HIGHWAY PAVEMENT MARKINGS

SEE NOTE NO. 9

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
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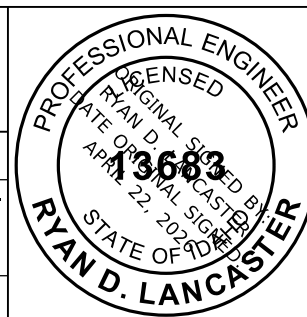
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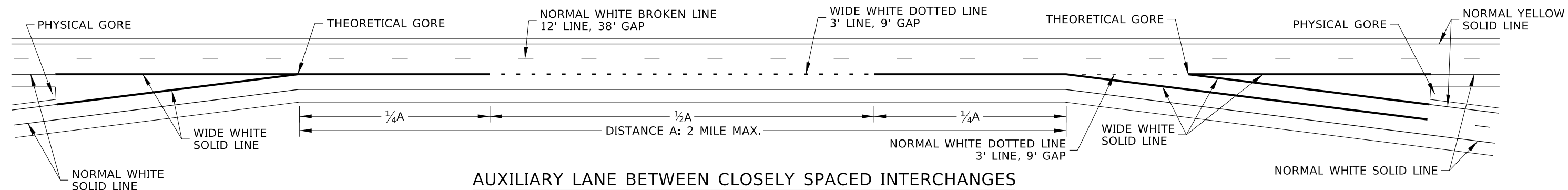
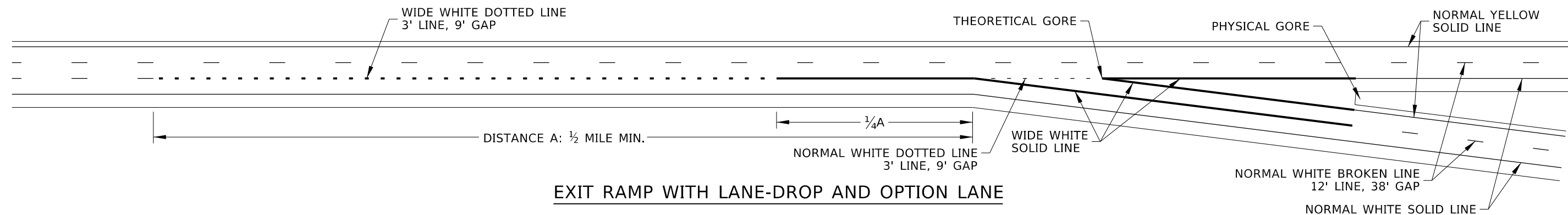
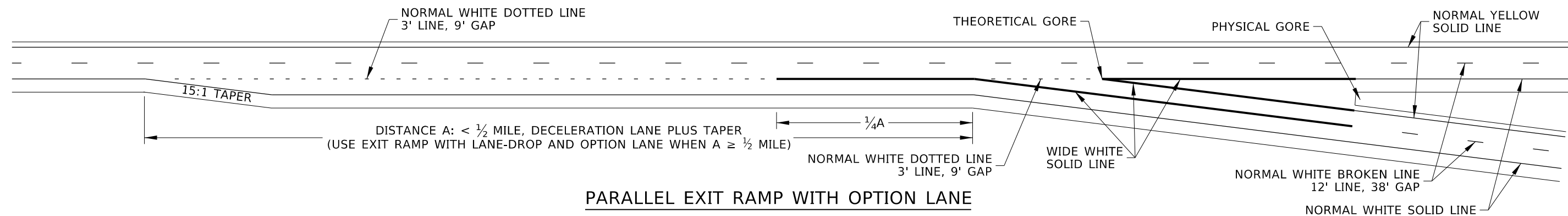
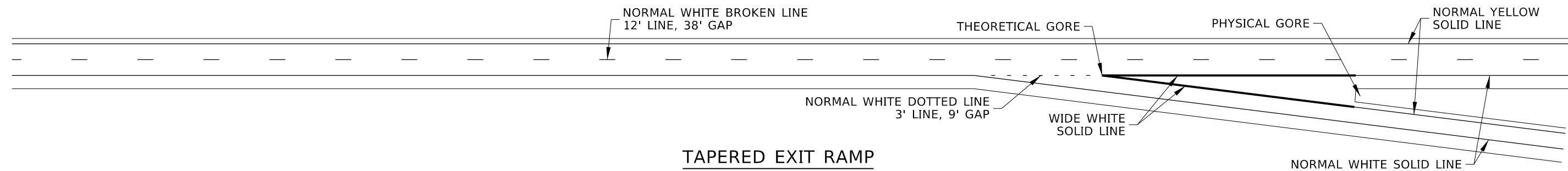
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SHEET **2** OF **5**





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3	03-25	RDL							
4	04-26	RDL							

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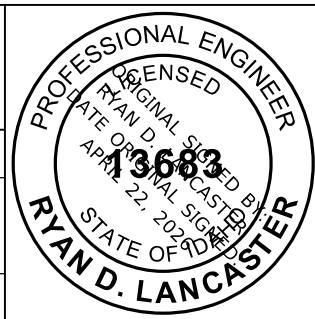
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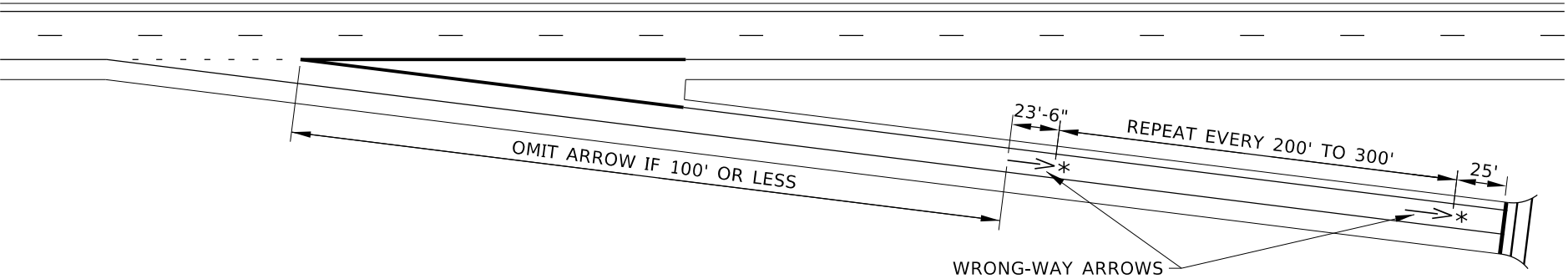
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SHEET **3** OF **5**

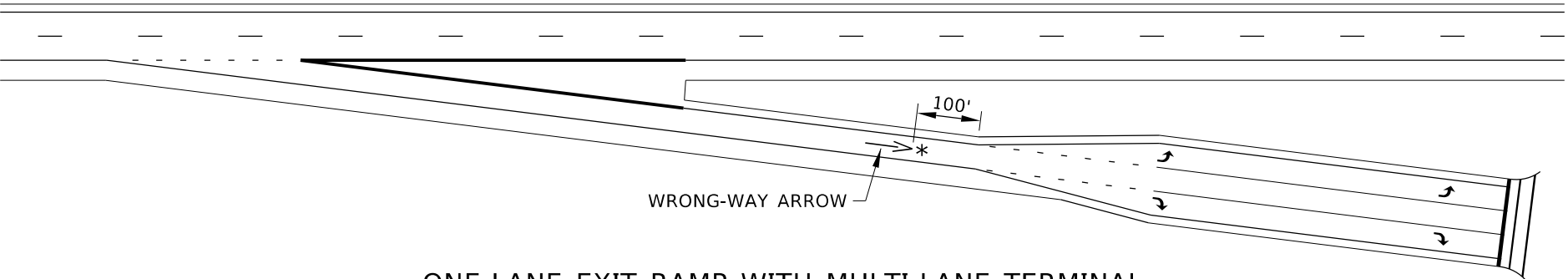


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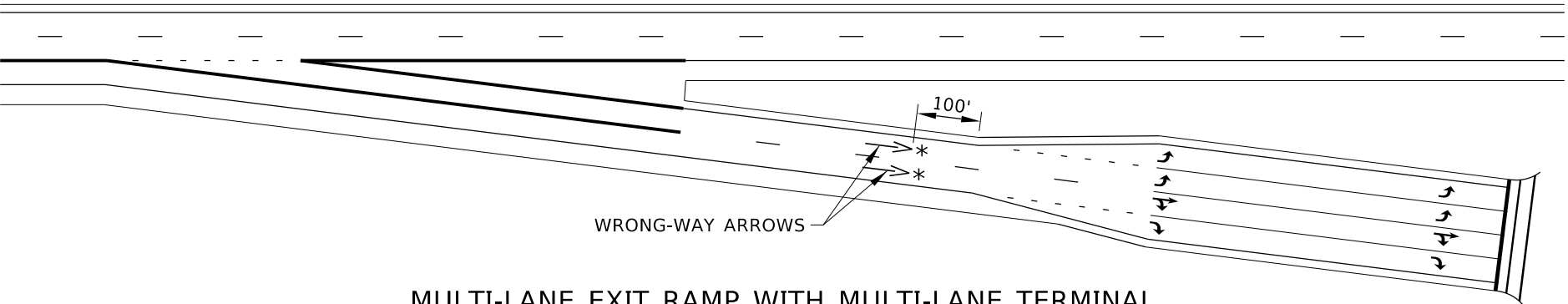
* OPTIONAL (SEE NOTE NO. 8)



ONE-LANE EXIT RAMP AND TERMINAL
EXAMPLE PAVEMENT MARKINGS SHOWN



ONE-LANE EXIT RAMP WITH MULTI-LANE TERMINAL
EXAMPLE PAVEMENT MARKINGS SHOWN



MULTI-LANE EXIT RAMP WITH MULTI-LANE TERMINAL
EXAMPLE PAVEMENT MARKINGS SHOWN

REVISIONS								
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2	03-21	PBH						
3	03-25	RDL						
4	04-26	RDL						

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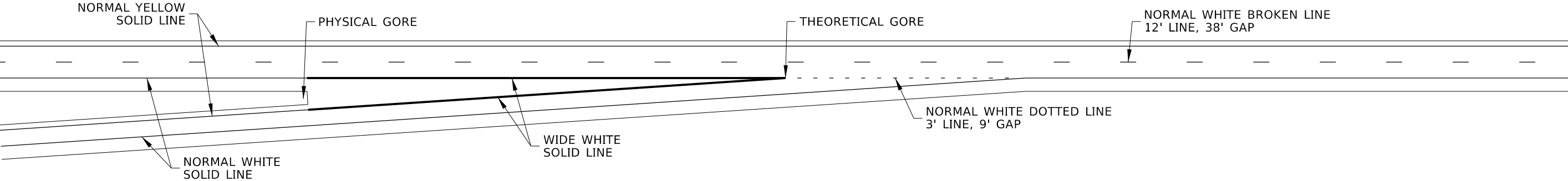
SHEET 4 OF 5

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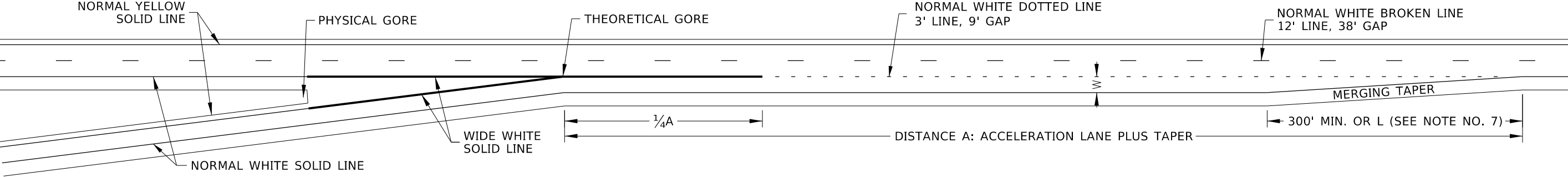
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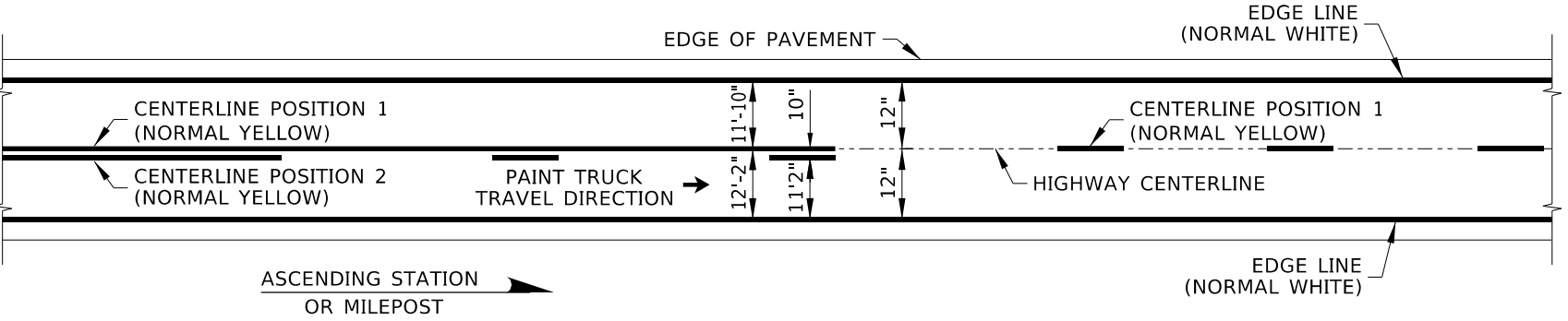
RYAN D. LANCASTER



TAPERED ENTRANCE RAMP

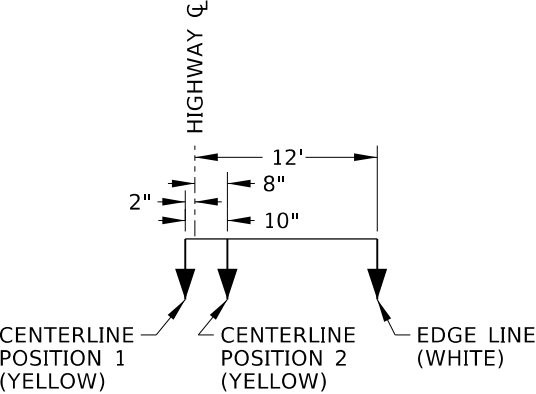


PARALLEL ENTRANCE RAMP



PAVEMENT MARKINGS ON TWO-WAY HIGHWAYS

DIMENSIONS TO CENTER OF PAVEMENT MARKINGS
SEE NOTE NO. 10 AND PAINT TRUCK SETUP DETAIL



PAINT TRUCK SETUP DETAIL

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