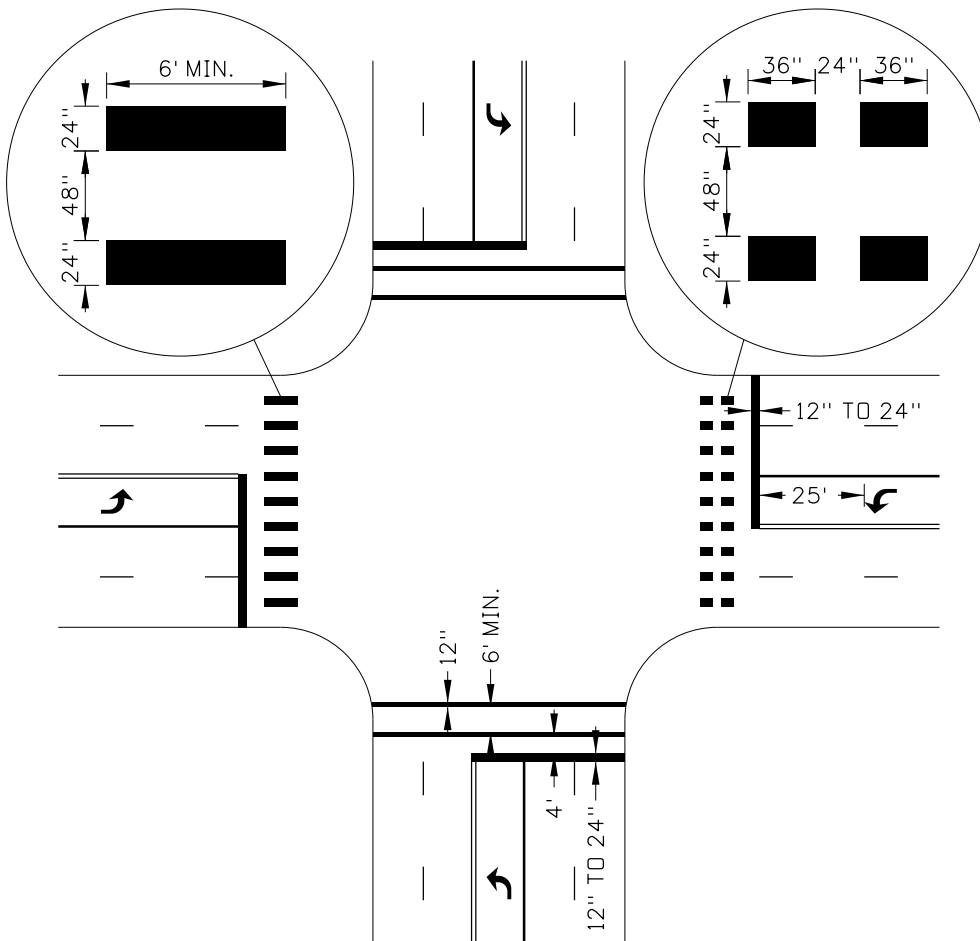
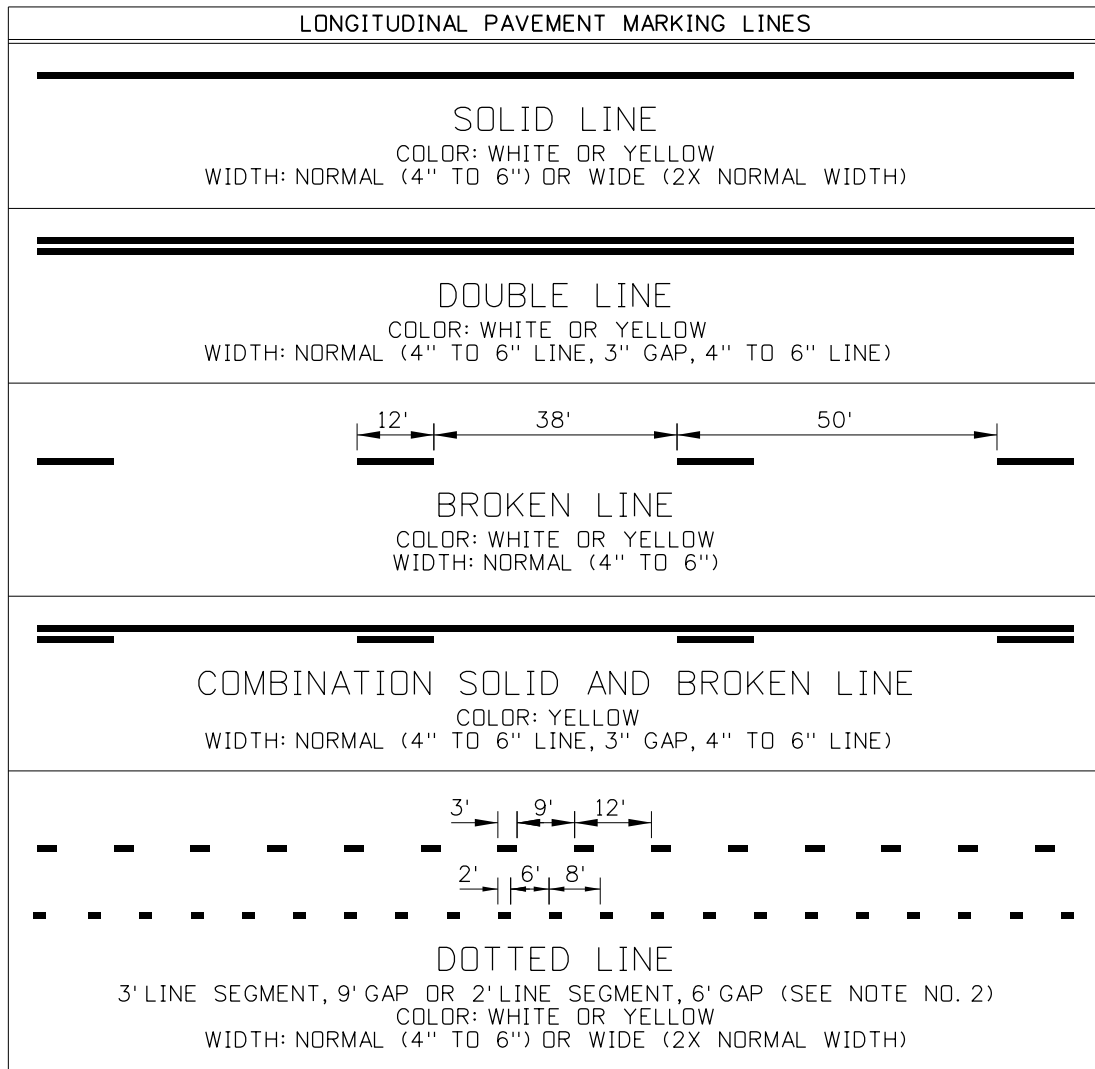


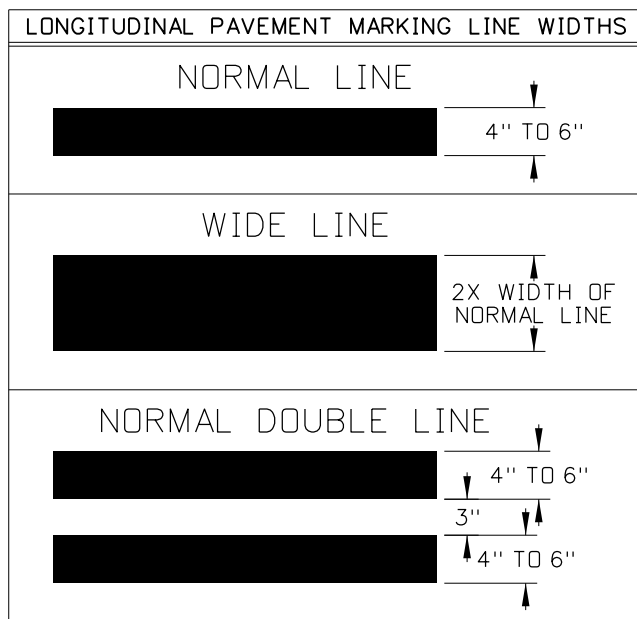
NOTES

- USE WHITE AND YELLOW PAVEMENT MARKINGS AS FOLLOWS:
 WHITE:
 A. THE SEPARATION OF TRAFFIC TRAVELING IN THE SAME DIRECTION.
 B. THE RIGHT-HAND EDGE OF THE HIGHWAY.
 YELLOW:
 A. THE SEPARATION OF TRAFFIC TRAVELING IN OPPOSITE DIRECTIONS.
 B. THE LEFT-HAND EDGE DIVIDED HIGHWAYS, ONE-WAY STREETS, OR RAMP.
 C. TWO-WAY LEFT-TURN LANES.
- 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 THE 12' LINE SEGMENT, 38' GAP PATTERN FOR ALL SPEEDS.
 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 RAMP.
 III. TO SEPARATE A THROUGH LANE AND AN AUXILIARY LANE 2 MILES OR LESS IN LENGTH BETWEEN FREEWAY ENTRANCE RAMP AND EXIT RAMP OR 1 MILE OR LESS IN LENGTH BETWEEN INTERSECTIONS.
 2' LINE SEGMENT, 6' GAP:
 I. AS A LANE LINE EXTENSION THROUGH AN INTERSECTION.
- USE 12' VEHICULAR TRAVEL LANES UNLESS OTHERWISE INDICATED. MEASURE LANE WIDTHS FROM THE CENTER OF LINE TO THE CENTER OF LINE.
- THE PAVEMENT MARKING APPLICATION EXAMPLES PRESENTED SHOW COMMON APPLICATION. MODIFY AS NEEDED TO ACCOMMODATE OTHER SITUATIONS.
- METHODS FOR DETERMINING TURN-LANE LENGTH ARE DESCRIBED IN THE ITD TRAFFIC MANUAL.
- USE 15W FOR POSTED SPEED LIMITS OF 45 MPH OR GREATER. USE 8W FOR POSTED SPEED LIMITS OF 40 MPH OR LESS. W IS THE OFFSET WIDTH IN FEET.
- USE DISTANCE L WHEN PRACTICAL. USE THE FOLLOWING EQUATION TO DETERMINE L:

$$L = WS$$
 WHERE:
 W = OFFSET WIDTH IN FEET
 S = POSTED SPEED LIMIT
- USE LANE-USE ARROWS AND WORD PAVEMENT MARKINGS AS SHOWN. SOME MARKINGS ARE OPTIONAL.
 A. 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.
 B. USE TWO-WAY LEFT-TURN ARROW MARKINGS NEAR THE BEGINNING OF A TWO-WAY LEFT-TURN LANE AND EVERY 1/2 MILE THEREAFTER.
- BREAK EDGE AND LANE LINES AT INTERSECTIONS WITH MINOR ROADS. CONTINUE EDGE AND LANE LINES THROUGH DRIVEWAY APPROACHES.
- ON TWO-LANE HIGHWAYS, PAINT THE CENTERLINE IN ONE DIRECTION IN ASCENDING STATION/MILEPOST DIRECTION AS SHOWN.
- DRAWINGS NOT TO SCALE.



EXAMPLE STOP LINE AND CROSSWALK DETAIL



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1	03-20	RDL						

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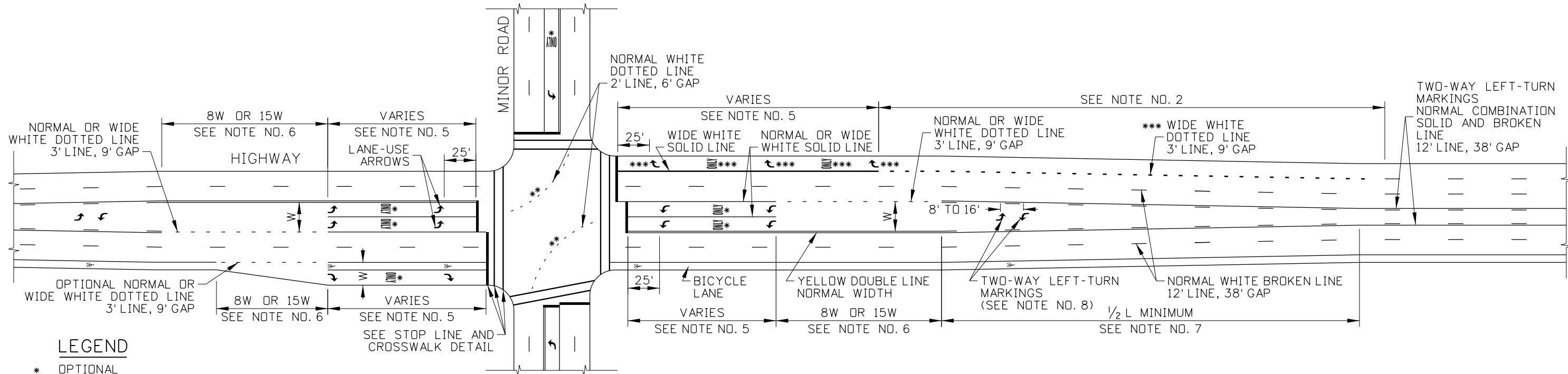
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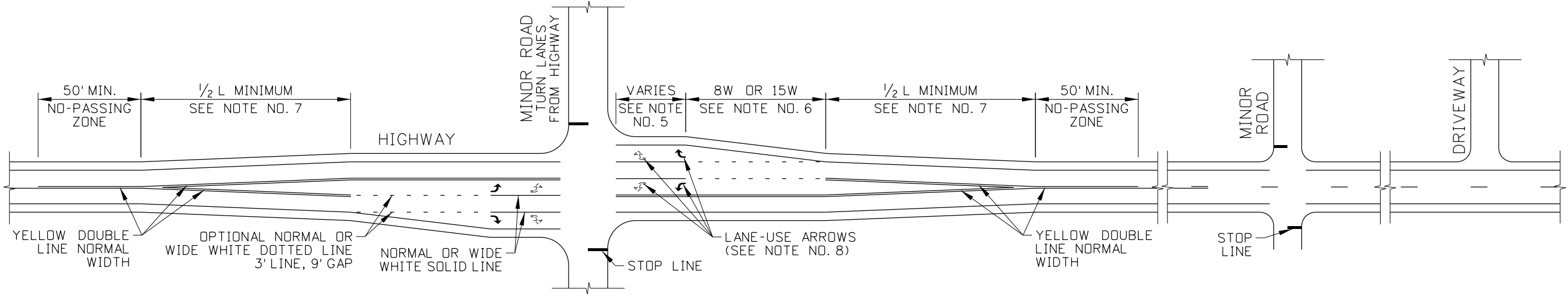
SHEET 1 OF 4



EXAMPLE URBAN HIGHWAY PAVEMENT MARKINGS

LEGEND

- * OPTIONAL
- ** DOTTED LANE LINE EXTENSION (2' SEGMENT, 6' GAP)
- *** REQUIRED WHERE THROUGH LANE BECOMES MANDATORY TURN LANE



EXAMPLE RURAL HIGHWAY PAVEMENT MARKINGS

SEE NOTE NO. 9

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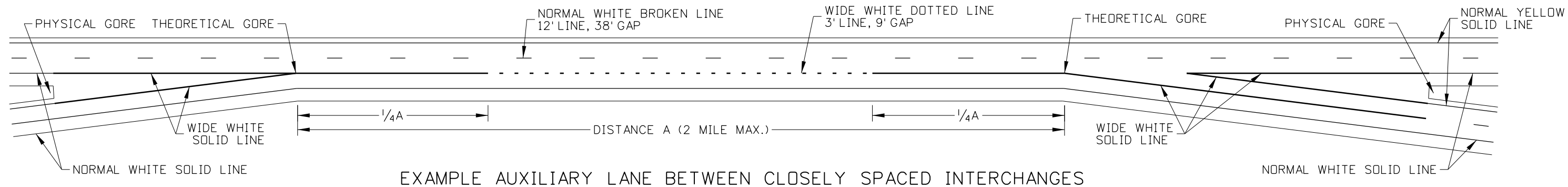
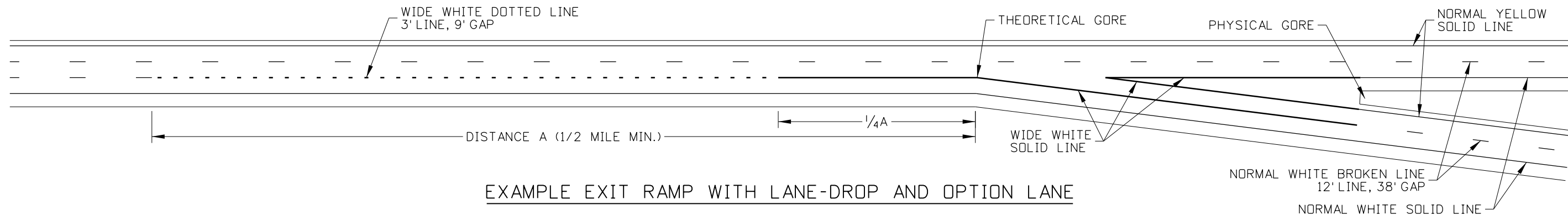
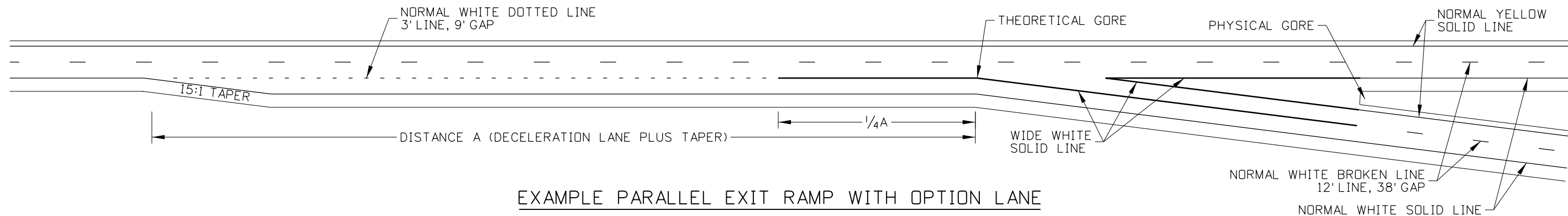
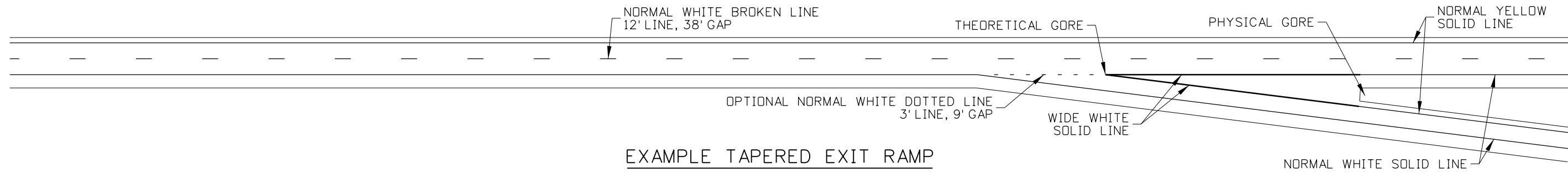
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PROFESSIONAL ENGINEER
 LICENSED
 13683
 RYAN D. LANCASTER
 STATE OF IDAHO
 MARCH 17, 2016



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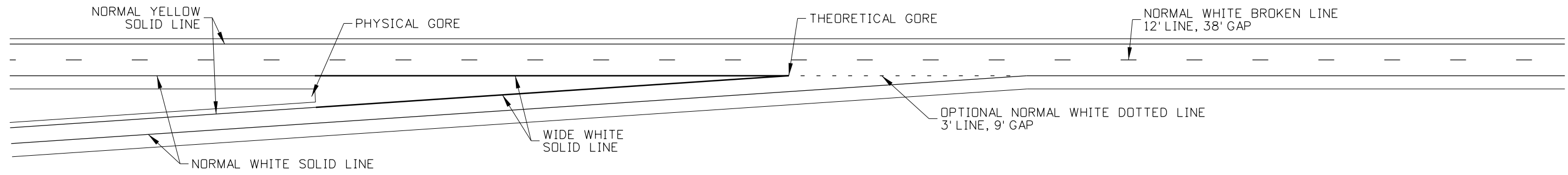
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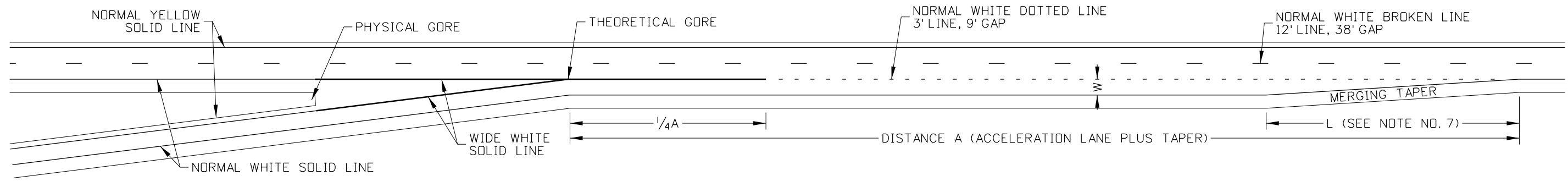
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SHEET 3 OF 4

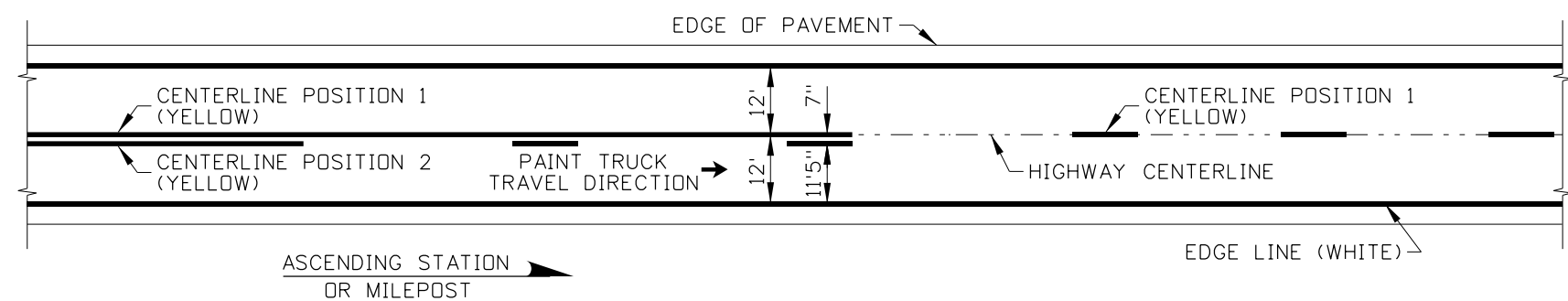
PROFESSIONAL ENGINEER
LICENSED
RYAN D. LANCASTER
13683
STATE OF IDAHO
MARCH 17, 2015



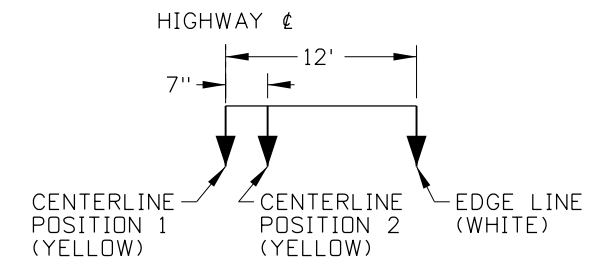
EXAMPLE TAPERED ENTRANCE RAMP



EXAMPLE PARALLEL ENTRANCE RAMP



PAVEMENT MARKINGS ON TWO-WAY HIGHWAYS
SEE NOTE NO. 10 AND PAINT TRUCK SETUP DETAIL



PAINT TRUCK SETUP DETAIL

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