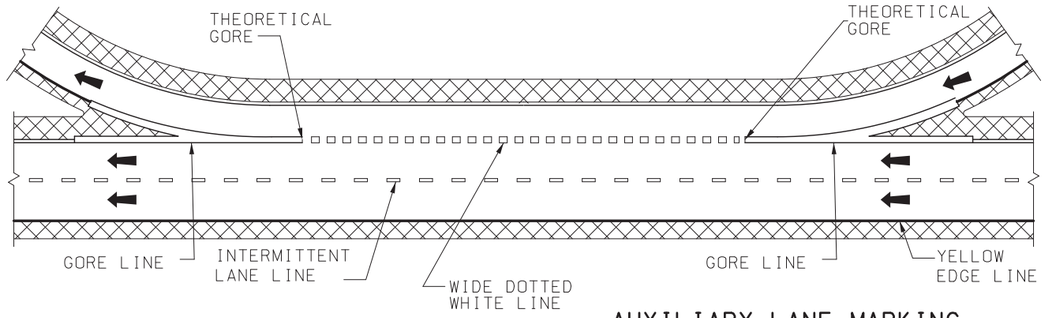
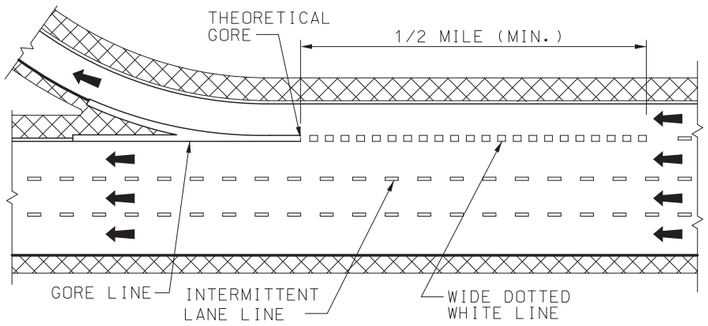
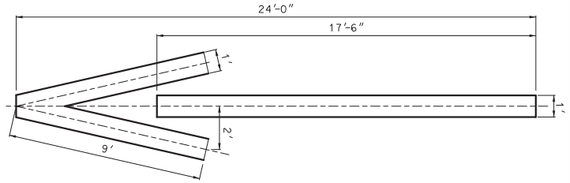




AUXILIARY LANE MARKING



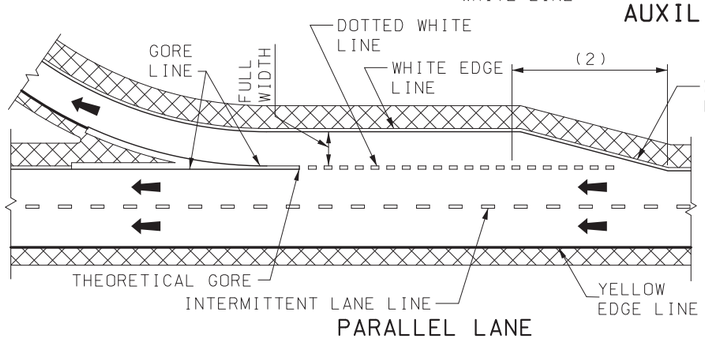
FIRST ARROW 25' FROM CROSSROAD OR STOP LINE.

MAXIMUM 3 ARROWS AT 100' INTERVALS.

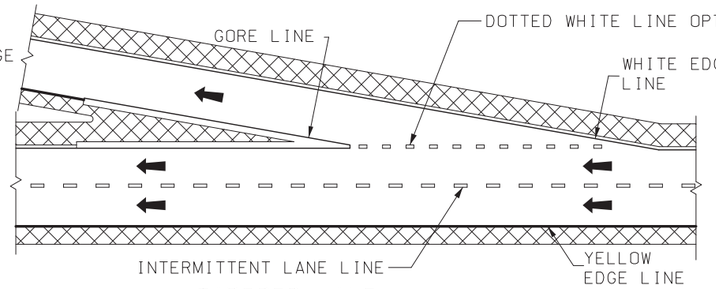
ON MULTI-LANE RAMP USE ARROW IN EACH LANE.

WRONG WAY ARROWS ARE NOT USED WHEN RAMP HAS LANE USE CONTROL ARROWS.

OFF RAMP WRONG WAY ARROW



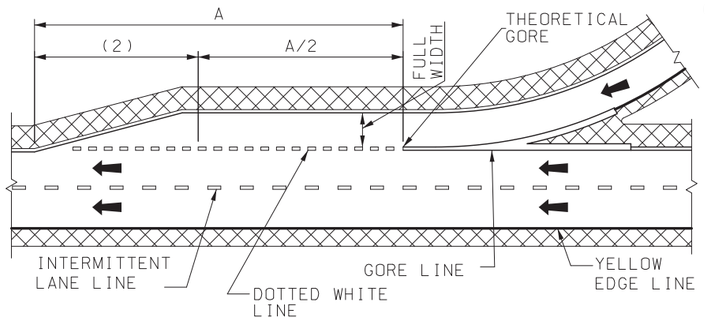
PARALLEL LANE



TAPERED LANE

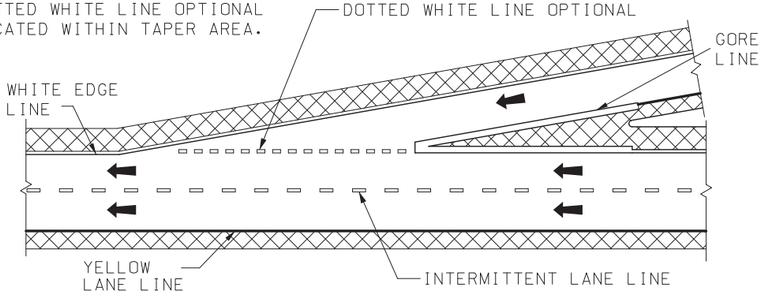
EXIT RAMP MARKING

A = LENGTH OF ACCELERATION LANE PLUS TAPER.



PARALLEL LANE

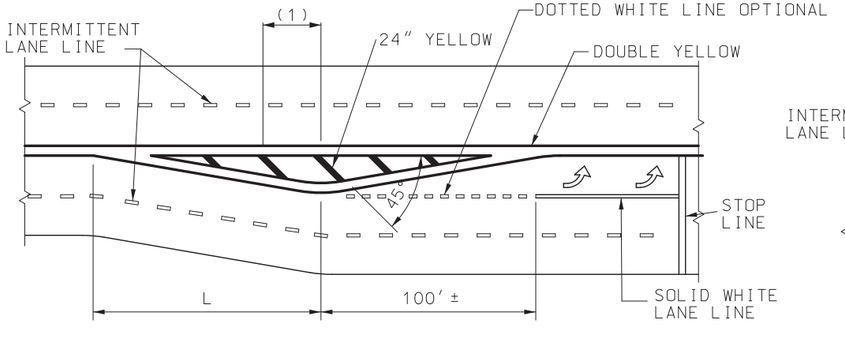
(2) DOTTED WHITE LINE OPTIONAL LOCATED WITHIN TAPER AREA.



TAPERED LANE

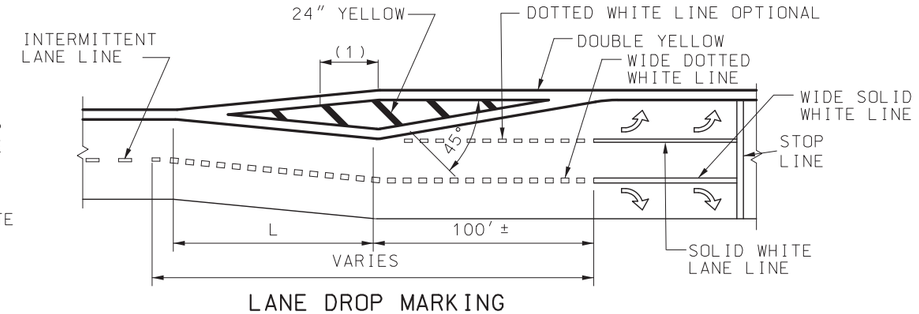
ENTRANCE RAMP MARKING

L = LENGTH OF TAPER IN FEET.



MEDIAN ISLAND MARKING

(1) 50' (TYP.) SPACE BETWEEN BARS. A MINIMUM OF 3 BARS ARE REQUIRED. IF NECESSARY, THE DISTANCE BETWEEN THE BARS SHALL BE DECREASED TO INSTALL 3 BARS.



LANE DROP MARKING

GENERAL NOTES:

DOTTED LINES SHALL BE 3 FEET IN LENGTH SEPARATED BY 9 FOOT GAPS.

REFER TO THE STANDARD PLAN 626.00 WHEN INSTALLING PAVEMENT MARKINGS OVER RUMBLE STRIPS.

WIDE LINES ARE TWICE THE WIDTH OF NORMAL LINES.

LANE LINES SHALL BE AN INTERMITTENT OR SOLID WHITE.

INTERMITTENT LINES SHALL BE 10 FEET IN LENGTH SEPARATED BY 30 FOOT GAPS.

EDGELINES SHALL BE CONTINUOUS SOLID WHITE OR YELLOW LINES. RIGHT SIDE EDGELINES SHALL BE SOLID WHITE. MEDIAN OR LEFT SIDE EDGELINES ON DIVIDED HIGHWAYS AND ON THE LEFT SIDE OF RAMPS SHALL BE SOLID YELLOW. EDGELINES SHALL BE CONTINUOUS ACROSS DRIVEWAYS AND MINOR INTERSECTING ROADS.

"NO PASSING" LINES SHALL BE CONTINUOUS SOLID YELLOW.

"NO PASSING" LINES SHALL BE PLACED AS SHOWN IN "LINE DETAIL". "NO PASSING" LINES ON A TWO-LANE, TWO-WAY HIGHWAY WHEN PASSING IS PROHIBITED IN EACH DIRECTION SHALL BE PLACED 4 INCHES APART AND THE INTERMITTENT CENTERLINE SHALL BE OMITTED.

STOP LINES SHALL BE A SOLID WHITE TRANSVERSE LINE 24 INCHES WIDE, LOCATED AT LEAST 4 FEET FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.

CROSSWALK LINES SHALL BE SOLID WHITE TRANSVERSE LINES 6 INCHES WIDE AT LEAST 6 FEET APART. CROSSWALK LINES ON THE INTERSECTION SIDE OF THE CROSSWALK SHALL MEET AT THE CURB.

GORE LINES SHALL BE A SOLID WHITE LINE WITH A WIDTH TWICE THAT OF THE EDGELINE.

ARROWS AND WORD SYMBOLS SHALL BE SOLID WHITE.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

STATE OF MISSOURI
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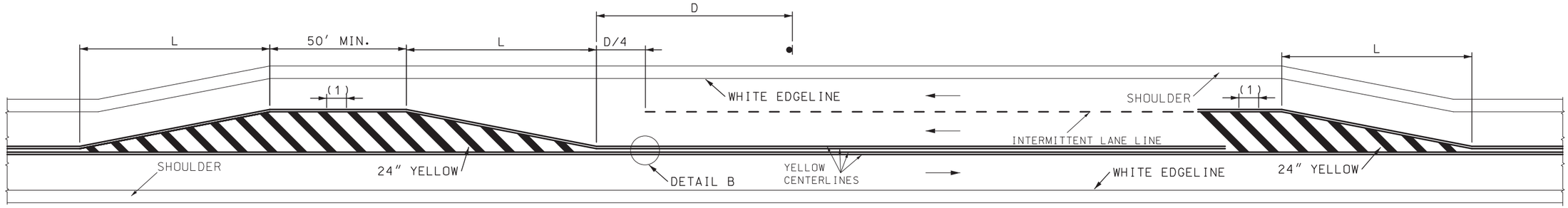
NUMBER PE-2002016640
PROFESSIONAL ENGINEER
04/09/2025 4:50:51 PM
MARK E. CROARKIN - CIVIL
MO-PE-2002016640

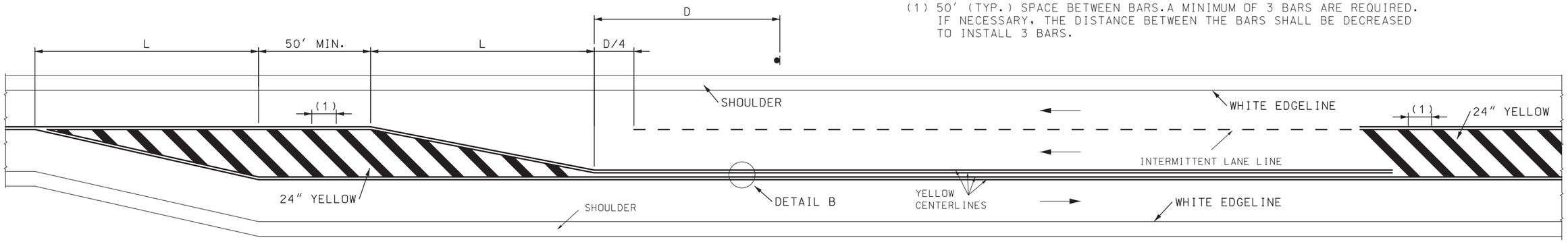
PAVEMENT MARKING

DATE EFFECTIVE: 7/1/2025
DATE PREPARED: 3/13/2025

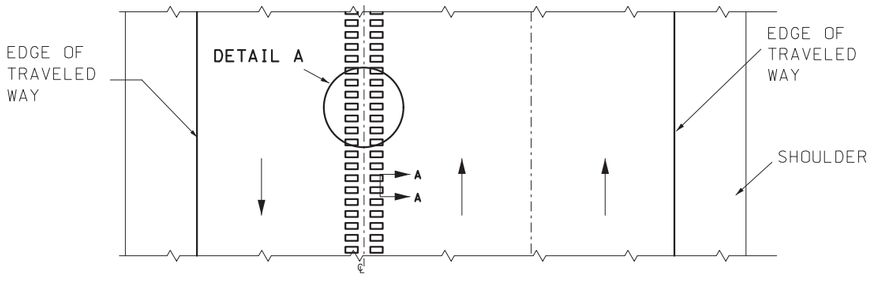
620.00P

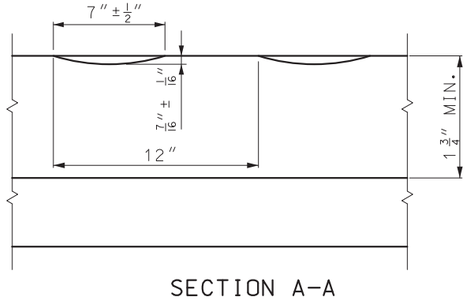
SHEET NO. 1 OF 6



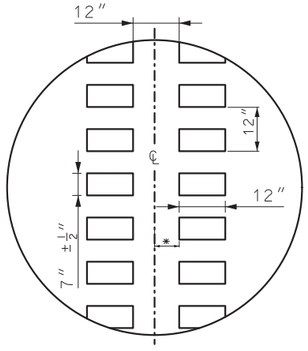


(1) 50′ (TYP.) SPACE BETWEEN BARS. A MINIMUM OF 3 BARS ARE REQUIRED. IF NECESSARY, THE DISTANCE BETWEEN THE BARS SHALL BE DECREASED TO INSTALL 3 BARS.





SECTION A–A



DETAIL A

✳ = LATERAL DEVIATION SHALL NOT EXCEED ONE INCH IN 100 FEET.

L = S x W WHEN POSTED SPEED 45 MPH OR GREATER OR WS^2 /60 WHEN POSTED SPEED IS 40 MPH OR LESS. EXTEND DISTANCE (L) AS REQUIRED BY SIGHT DISTANCE CONDITIONS.

L = LENGTH OF TAPER IN FEET.

S = POSTED OR 85 PERCENTILE SPEED IN MPH.

W = OFFSET DISTANCE IN FEET.

D = WARNING SIGN SPACING MEASURED FROM BEGINNING OF THE TAPER TO WARNING SIGN "LANE ENDS MERGE RIGHT"

DETAIL B

GENERAL NOTES:

INTERMITTENT LINES SHALL BE 10 FEET IN LENGTH SEPARATED BY 30 FOOT GAPS.

RIGHT SIDE EDGELINES SHALL BE SOLID WHITE. EDGELINES SHALL BE CONTINUOUS ACROSS DRIVEWAYS AND MINOR INTERSECTING ROADS.

CENTERLINE RUMBLE STRIPS ON PASSING ROADWAYS SHALL FOLLOW PAVEMENT STRIPING THROUGH TRANSITIONS. SEE CONTRACT PLANS FOR STRIPING DETAILS.

RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.

ALL RUMBLE STRIPS SHALL BE MILLED.

CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.

DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES. INCLUDING ANY LANE TAPER SECTIONS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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STATE OF MISSOURI
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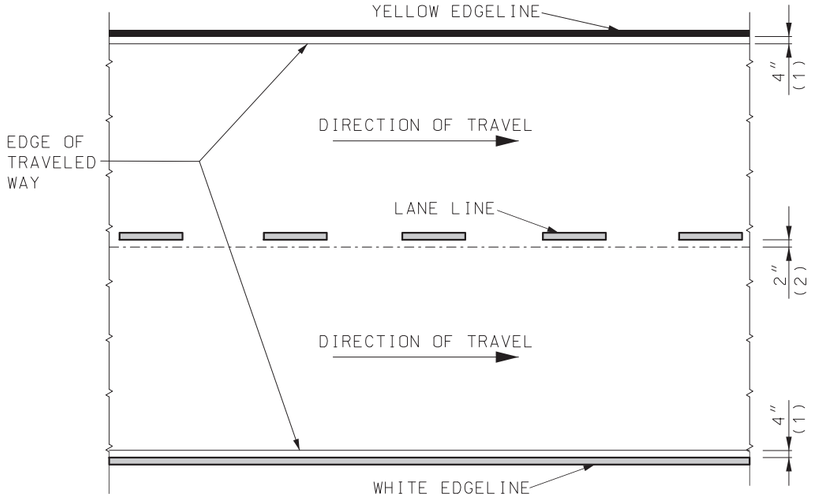
NUMBER PE-2002016640
PROFESSIONAL ENGINEER
04/08/2025 4:51:40 PM
MARK E. CROARKIN - CIVIL
MO-PE-2002016640

PAVEMENT MARKING

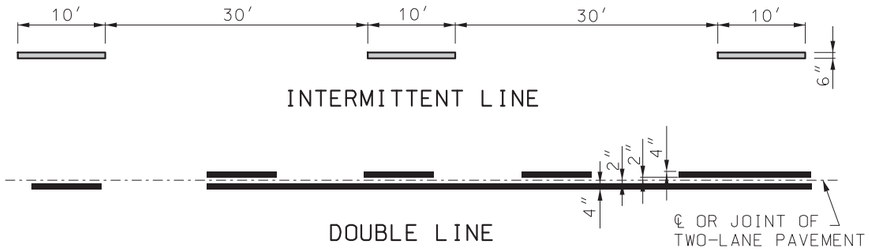
ALTERNATE PASSING LANE

DATE EFFECTIVE: 7/1/2025
DATE PREPARED: 3/13/2025

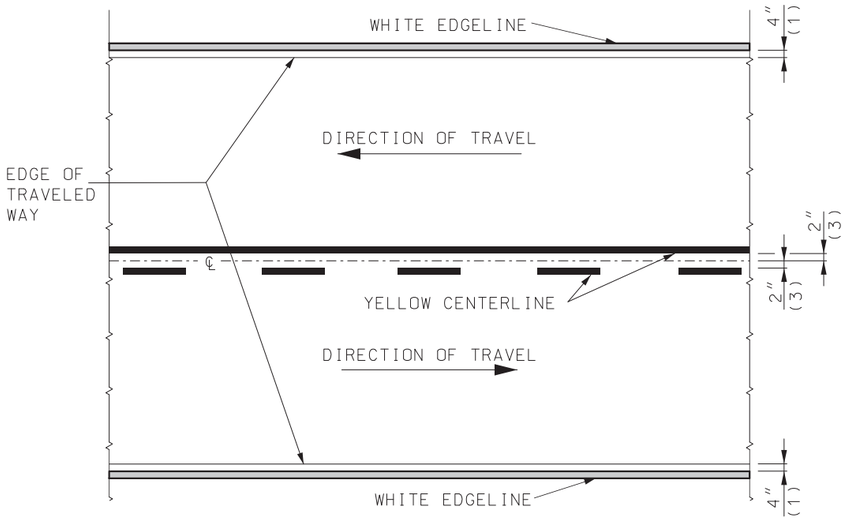
620.00P



DIVIDED PAVEMENT

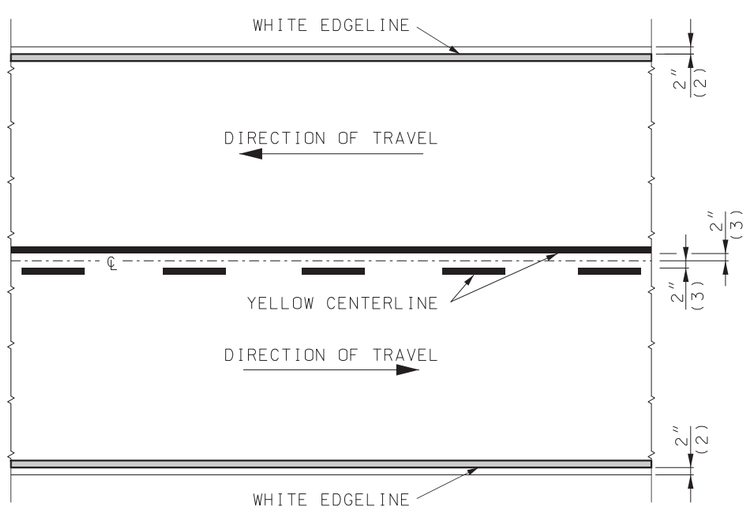


LINE DETAIL



TWO-LANE TWO-WAY

TYPICAL STRIPING OFFSETS
FOR RUMBLE STRIPES



TWO-LANE TWO-WAY

TYPICAL STRIPING OFFSETS
WITHOUT RUMBLE STRIPES

LEGEND

WHITE LINE

YELLOW LINE

(1) OFFSET FROM EDGE OF TRAVELED WAY
(2) OFFSET FROM JOINT
(3) OFFSET FROM CENTERLINE

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PROFESSIONAL ENGINEER
04/08/2025 4:52:05 PM
MARK E. CROARKIN - CIVIL
MO-PE-2002016640

PAVEMENT MARKING

DATE EFFECTIVE: 7/1/2025
DATE PREPARED: 3/13/2025

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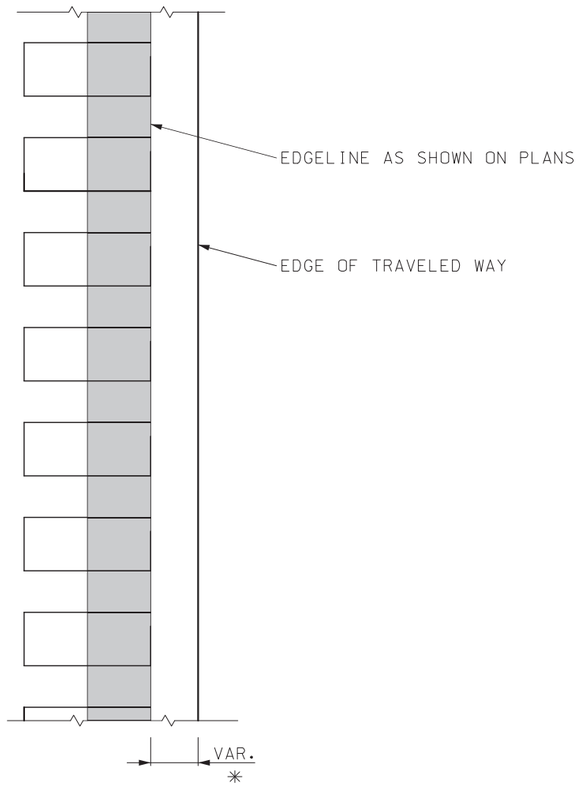
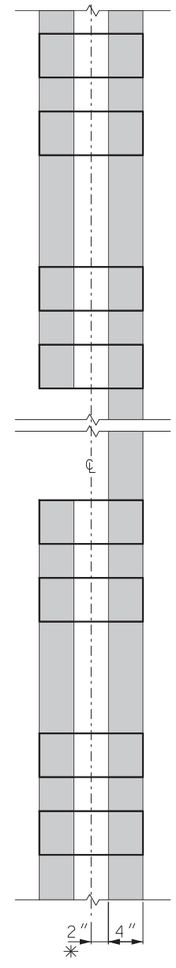
SHEET NO.
3 OF 6



FOR SHOULDERS



TWO-LANE TWO-WAY

✳ = LATERAL DEVIATION SHALL NOT EXCEED ONE INCH IN 100 FEET.

GENERAL NOTES:

SEE STANDARD PLAN 626.00 FOR RUMBLE STRIPS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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STATE OF MISSOURI
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NUMBER PE-2002016640
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04/08/2025 4:52:27 PM
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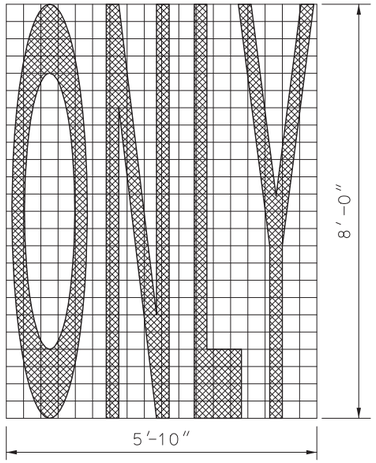
PAVEMENT MARKING STRIPING THROUGH RUMBLE STRIPS

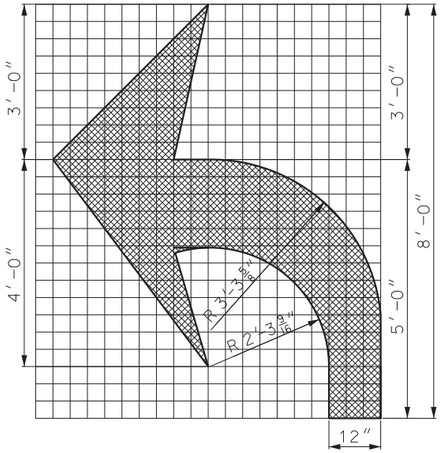
DATE EFFECTIVE: 7/1/2025
DATE PREPARED: 3/13/2025

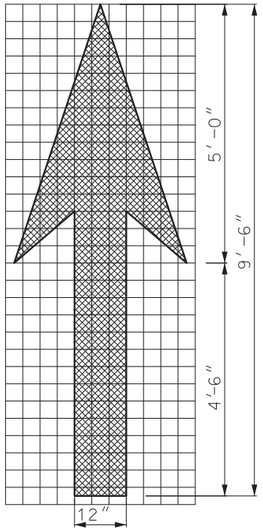
620.00P

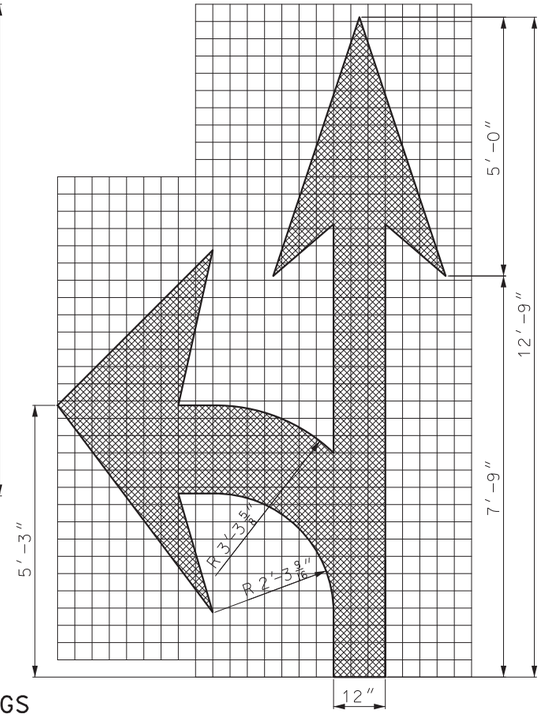
SHEET NO. 4 OF 6



WORD MARKING

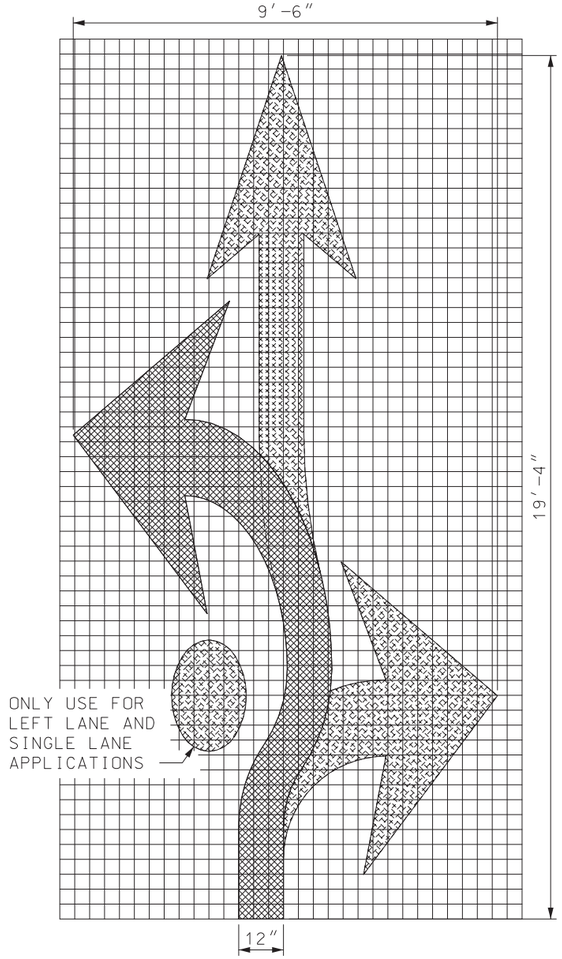




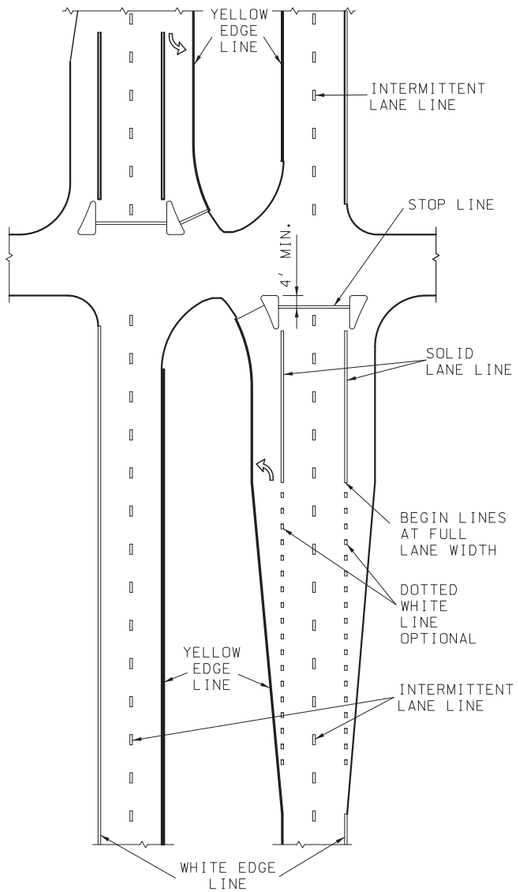


ARROW MARKINGS

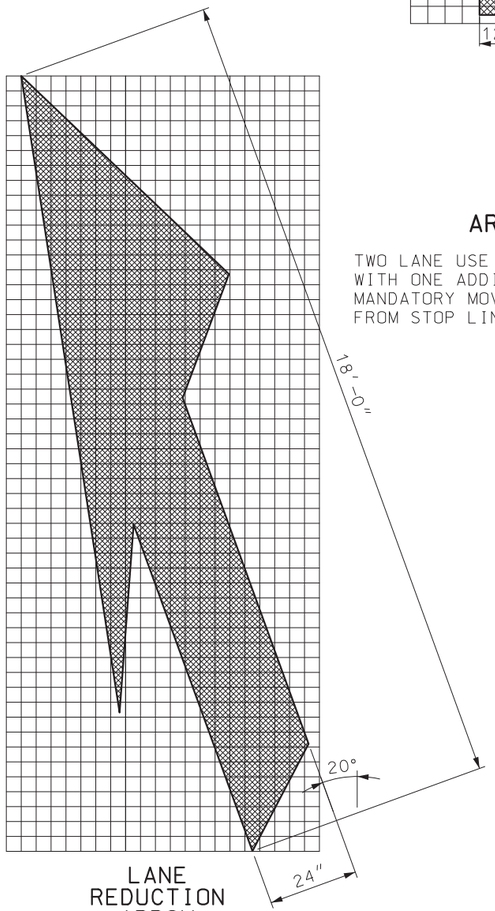
TWO LANE USE CONTROL ARROWS FOR FIRST 200 FEET WITH ONE ADDITIONAL ARROW EVERY 400 FEET OF MANDATORY MOVEMENT LANE. FIRST ARROW 75 FEET FROM STOP LINE.



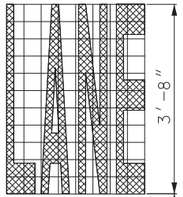
FISH-HOOK ARROW
ROUNDABOUT APPROACH
MARKINGS

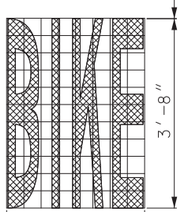


SIGNALIZED GRADE
INTERSECTION MARKING

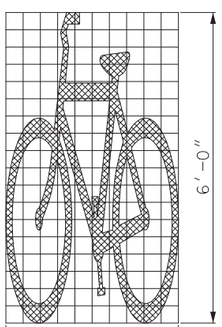


LANE
REDUCTION
ARROW





5′-4″



ELONGATED BICYCLE SYMBOL & WORD MARKINGS

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

STATE OF MISSOURI
MARK E. CROARKIN
NUMBER PE-2002016640
PROFESSIONAL ENGINEER
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MARK E. CROARKIN - CIVIL
MO-PE-2002016640

PAVEMENT MARKING

DATE EFFECTIVE: 7/1/2025
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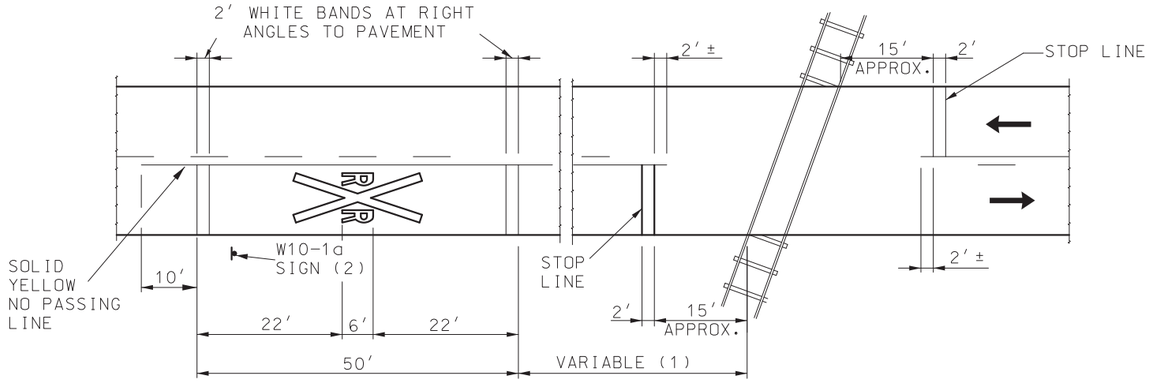
620.00P

SHEET NO.
5 OF 6

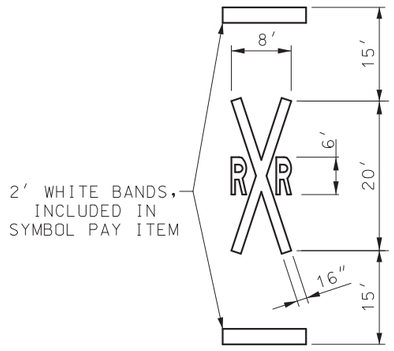
NOTE: STOP LINES SHALL BE PLACED 90° TO THE ROADWAY. IF RAILROAD GATE IS PRESENT, THE STOP LINE SHALL BE PLACED 8′ FROM GATE.



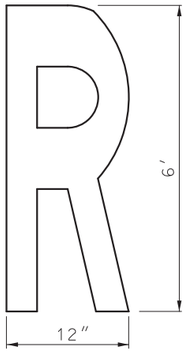
PAVEMENT DETAIL

(1) THE DISTANCE FROM THE RAILROAD CROSSING MARKING TO THE NEAREST TRACK WILL VARY ACCORDING TO THE APPROACH SPEED AND THE SIGHT DISTANCE OF THE VEHICULAR TRAFFIC APPROACHING, BUT SHALL BE NO LESS THAN 50 FEET.
A THREE-LANE ROADWAY SHALL BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING. ON MULTI-LANE ROADWAYS THE TRANSVERSE BANDS SHALL EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL "R X R" SYMBOLS SHALL BE USED IN EACH APPROACH LANE.

(2) PLACEMENT OF W10-1a SIGN BY OTHERS.

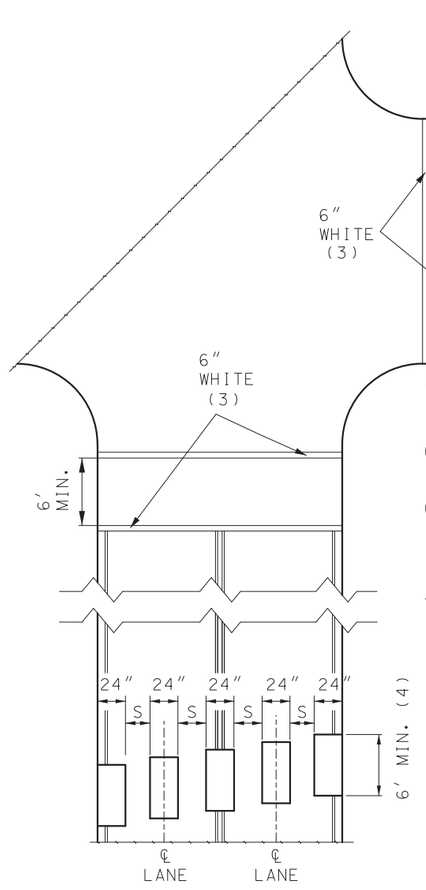


SYMBOL DETAIL



LETTER DETAIL

RAILROAD GRADE CROSSING



(3) 6" CROSSWALK LINE SHALL EXTEND TO THE FACE OF THE CURB.

(4) MINIMUM CROSSWALK WIDTH SHALL BE 8′ AT A NON-INTERSECTION CROSSWALK WHERE THE POSTED SPEED LIMIT IS 40 MPH OR GREATER.

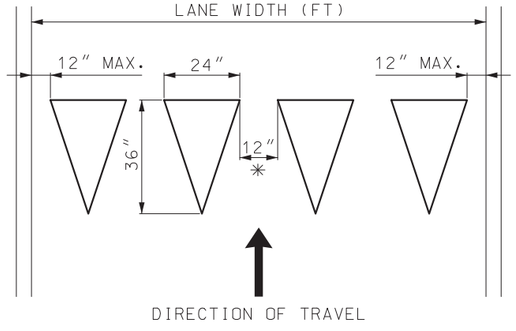
"S" SPACING TO AVOID WHEEL PATHS BUT SHALL NOT EXCEED 48". IF SHOULDERS EXIST, THE PATTERN SHALL EXTEND TO THE CURB ADDING BARS AS NEEDED.

LONGITUDINAL BAR CROSSWALK	
NUMBER OF 10'-12' LANES	NUMBER OF 24" WHITE BARS
1	3
2	5
3	7
4	9
5	11

PEDESTRIAN CROSSWALKS

YIELD LINE	
LANE WIDTH	NUMBER OF TRIANGLES
10*	4
11	
12	
13	
14	5
15	
16	
17	6
18	
19	
20	7
21	
22	

* USE 8" SPACING ON 10' LANE



WHITE YIELD LINE TRIANGLES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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STATE OF MISSOURI
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PROFESSIONAL ENGINEER
04/08/2025 4:53:19 PM
MARK E CROARKIN - CIVIL
MO-PE-2002016640

PAVEMENT MARKING

DATE EFFECTIVE: 7/1/2025
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SHEET NO. 6 OF 6