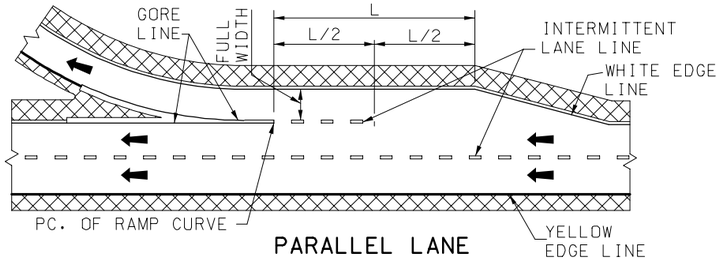
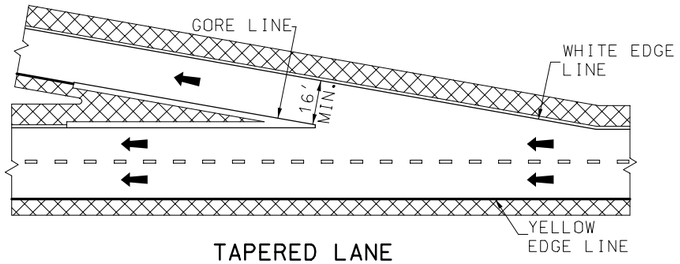
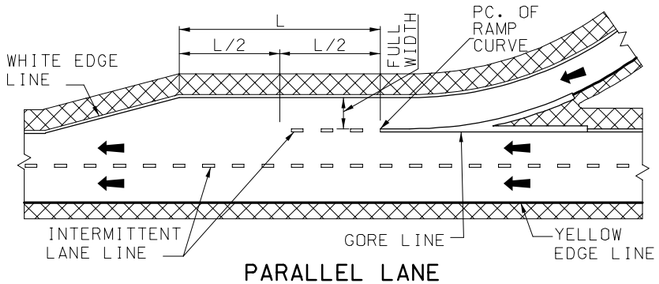


PARALLEL LANE

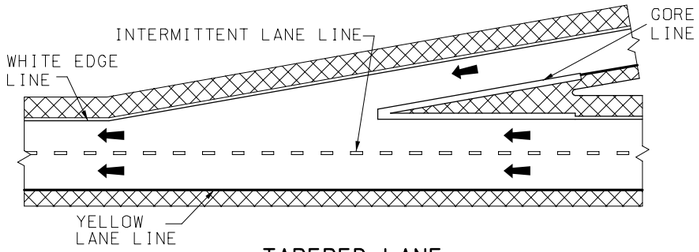


TAPERED LANE

EXIT RAMP MARKING

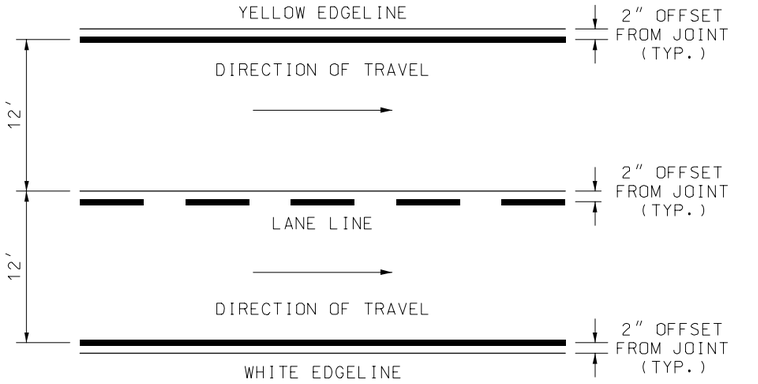


PARALLEL LANE

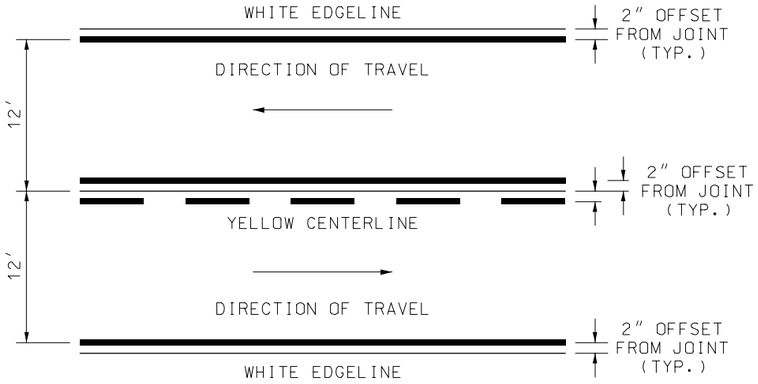


TAPERED LANE

ENTRANCE RAMP MARKING



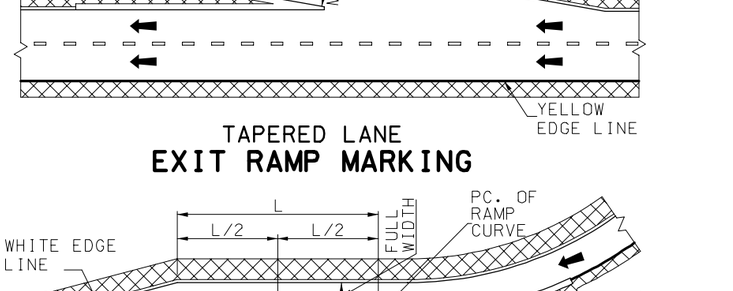
DIVIDED PAVEMENT



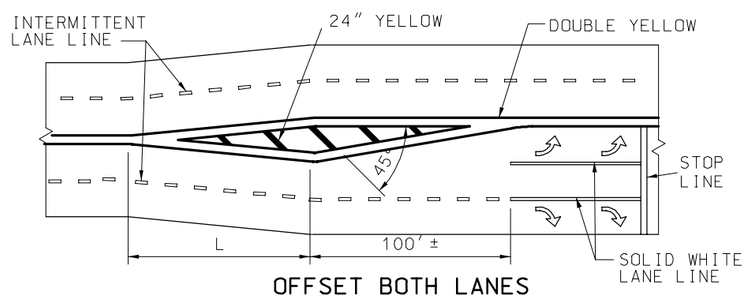
TWO-LANE TWO-WAY

TYPICAL STRIPING OFFSETS

LANE/JOINT LAYOUT

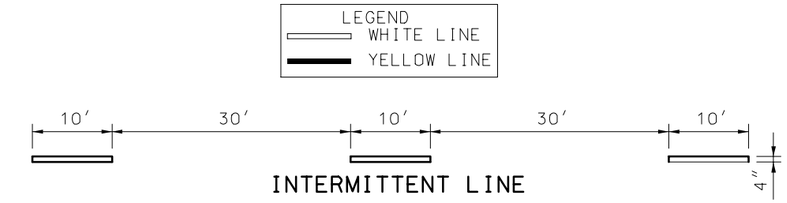


OFFSET ONE LANE



OFFSET BOTH LANES

MEDIAN ISLAND LEFT TURN LANE MARKING



INTERMITTENT LINE

DOUBLE LINE

LINE DETAIL

GENERAL NOTES:

ALL EDGE LINE, CENTERLINE AND LANE LINE PAVEMENT MARKINGS SHALL BE 4 INCHES WIDE UNLESS OTHERWISE SPECIFIED.

THE CENTERLINE ON A TWO-LANE, TWO-HIGHWAY SHALL BE AN INTERMITTENT YELLOW LINE.

LANE LINES SHALL BE AN INTERMITTENT OR SOLID WHITE.

INTERMITTENT LINES SHALL BE 4 INCHES WIDE, 10 FEET IN LENGTH SEPARATED BY 30 FOOT GAPS.

EDGE LINES SHALL BE CONTINUOUS SOLID WHITE OR YELLOW LINES. RIGHT SIDE EDGE LINES SHALL NORMALLY BE SOLID WHITE. MEDIAN OR LEFT SIDE EDGE LINES ON DIVIDED HIGHWAYS AND ON THE LEFT SIDE OF ON AND OFF RAMPS ARE NORMALLY BE SOLID YELLOW. EDGE LINES ARESHALL 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-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 SHOULD MEET AT THE CURB.

GORE LINES SHALL BE A SOLID WHITE LINE 8 INCHES WIDE.

ARROWS AND WORD SYMBOLS SHALL BE SOLID WHITE.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	PAVEMENT MARKING		
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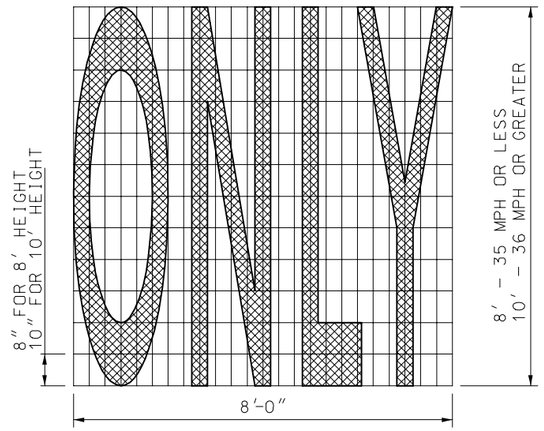
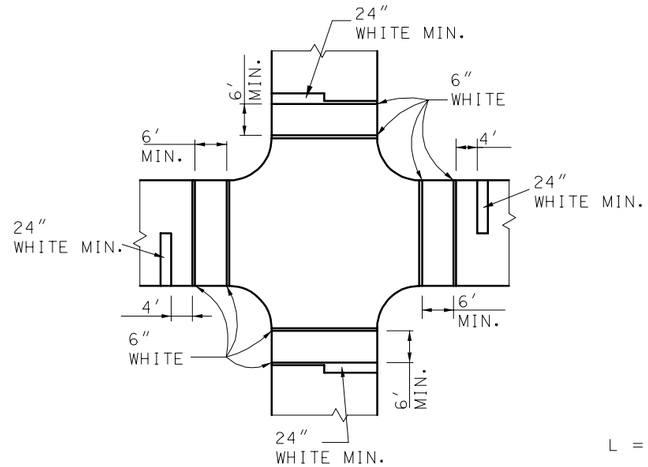


WORD MARKING
ELONGATED WORD & SYMBOL



SOLID WHITE
PEDESTRIAN CROSSWALK

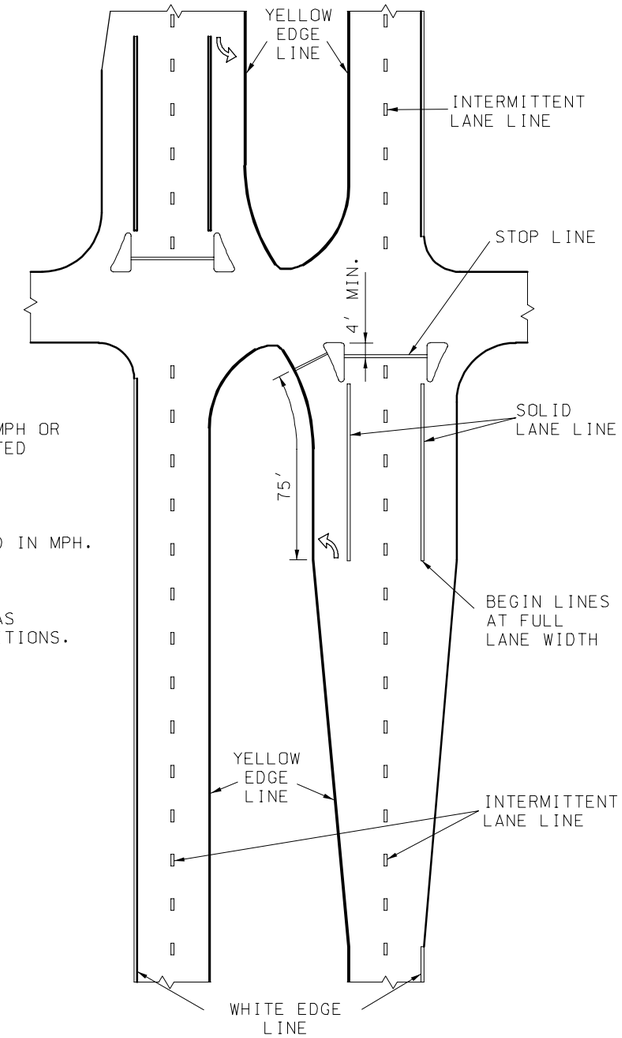
L = S × W WHEN POSTED SPEED 45 MPH OR GREATER OR WS^2 /60 WHEN POSTED SPEED IS 40 MPH OR LESS.

L = LENGTH OF TAPER IN FEET.

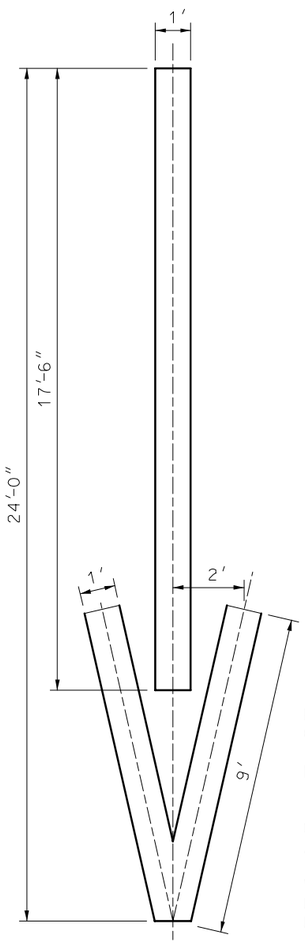
S = OFF PEAK 85 PERCENTILE SPEED IN MPH.

W = OFFSET DISTANCE IN FEET.

DISTANCE (L) SHALL BE EXTENDED AS REQUIRED BY SIGHT DISTANCE CONDITIONS.



SIGNALIZED GRADE
INTERSECTION MARKING



FIRST ARROW 25′ FROM CROSSROAD OR STOP LINE.

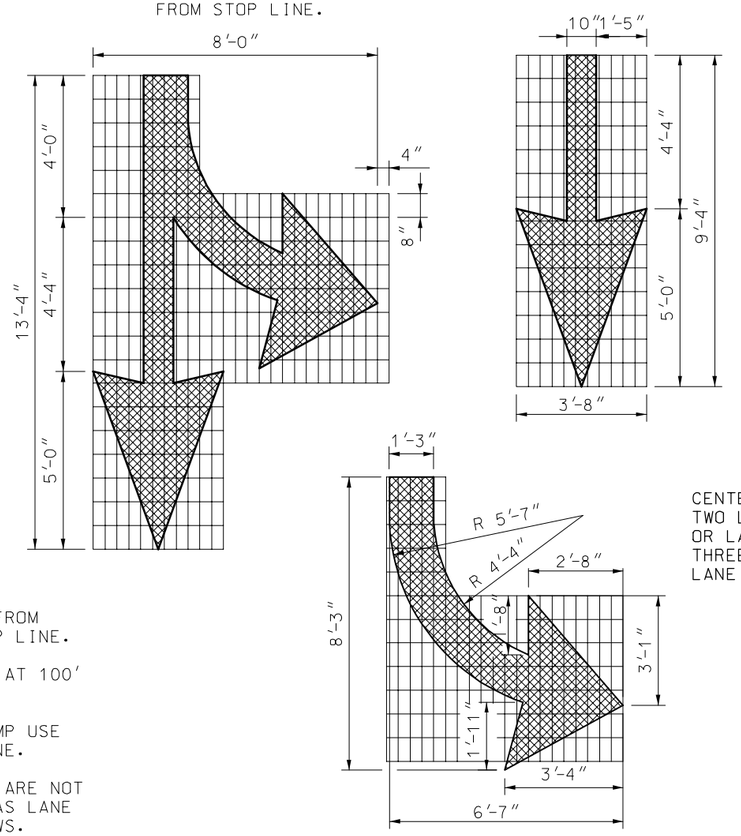
MAXIMUM 3 ARROWS AT 100′ INTERVALS.

ON MULTI-LANE RAMP USE ARROW IN EACH LANE.

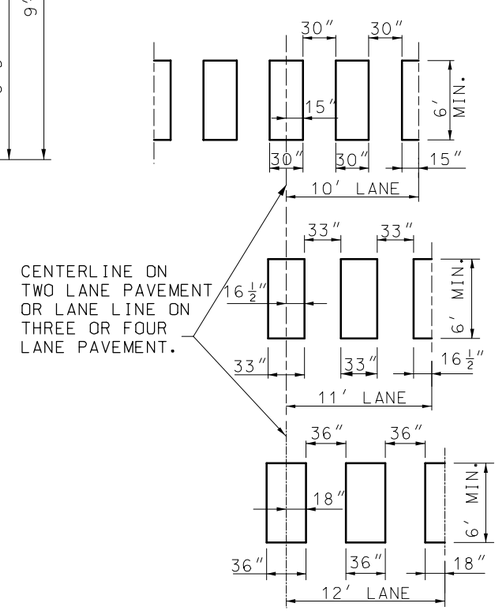
WRONG WAY ARROWS ARE NOT USED WHEN RAMP HAS LANE USE CONTROL ARROWS.

OFF RAMP WRONG WAY ARROW

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.



ARROW MARKINGS



WHITE MIDBLOCK (ZEBRA)

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PAVEMENT MARKING

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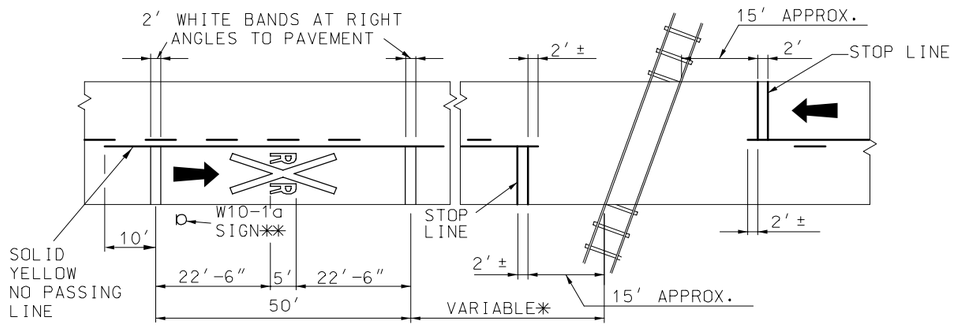
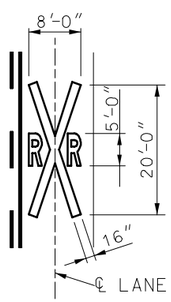
1. STOP LINES SHALL BE PLACE 90° TO THE ROADWAY.
2. IF RAILROAD GATE IS PRESENT THE STOP LINE SHALL BE 8′ FROM GATE.



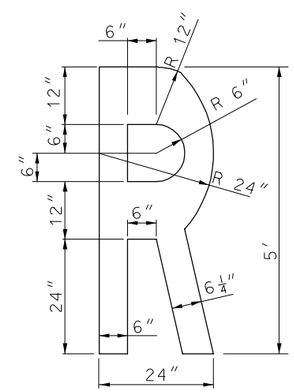
PAVEMENT DETAIL



SYMBOL DETAIL

✳ 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" SYMBLOLS SHOULD BE USED IN EACH APPROACH LANE.

✳✳ PLACEMENT OF W10-1a SIGN BY OTHERS.



LETTER DETAIL

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	PAVEMENT MARKING RAILROAD GRADE CROSSING		
DATE:_____	EFFECTIVE: 07-01-2004	**620.00C**	3/3