LEFT TURN STORAGE LANE(S) MARKING DETAILS
FOR STOP CONTROLLED OR SIGNALIZED INTERSECTIONS

LEFT TURN ARROW PLACEMENT FOR STORAGE LENGTHS 350 FT OR LESS

LEFT TURN ARROW PLACEMENT FOR STORAGE LENGTHS GREATER THAN 350 FT

NOTES:
1. Where the storage length is greater than 350 ft, use a minimum of three arrows. Place additional arrows as directed by the Engineer. Arrows should be evenly spaced throughout the available length with a minimum spacing of 100 ft.
2. Arrows shall be used in exclusive turn lanes at signalized intersections. When used, they shall be located as shown.
3. A 4 inch yellow left turn edge line may be used adjacent to raised curbs or medians in a left turn lane.
DOUBLE LEFT TURN STORAGE LANES MARKING DETAILS

FOR "D" VALUES SEE
PAVE-900 SHEET 8

FOR STOP CONTROLLED OR SIGNALIZED INTERSECTIONS

GREATER THAN 200'

TAPE VARIES

4" DOUBLE YELLOW

8" DOTTED WHITE

75' MIN.

4" SOLID WHITE

25'

FULL WIDTH POINT

8'

"D"

24" WHITE STOP BAR

8'

"D"

25'

FULL WIDTH POINT

8'

"D"

8' 8" SOLID WHITE

through lane becomes exclusive left turn lane

FULL WIDTH POINT

24" WHITE STOP BAR

4" DOUBLE YELLOW

limits of lane use arrow placement

LANE USE ARROW (TY)

100' SPACING

75' MIN.

TAPE VARIES

4" BOTTED WHITE

4" SOLID WHITE

25'

Desired

12'-9"

100'-0"

12'-9"

25'

through lane becomes optional left turn lane

FULL WIDTH POINT

24" WHITE STOP BAR

4" DOUBLE YELLOW

limits of lane use arrow placement

LANE USE ARROW (TY)

100' SPACING

75' MIN.

TAPE VARIES

4" SOLID WHITE

8" SOLID WHITE

NOTES:

1. Where at least one through lane becomes an exclusive turn lane, arrow and legend markings shall be used. Otherwise, omit the legend markings.

2. For double left turn lanes 280 ft or less, omit the second set of arrow-legend pairs and/or combination arrows in each lane.

3. When two or more arrow/legend sets are used and spacing between sets is less than "D", the Engineer may choose to reduce the distance between the arrow and legend.

4. Include a dotted turning guideline for all double turn movements.

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.
LIMITED LENGTH LEFT TURN LANES
FOR SIGNALIZED INTERSECTIONS

24" WHITE STOP BAR
4" SOLID WHITE

6" SOLID WHITE EDGE LINE
4" BROKEN WHITE
4" DOUBLE YELLOW

LANE USE ARROW
LOCATE ARROW(S) PER LAYOUT ON SHEET 1

355 FT OR LESS OF FULL WIDTH CENTER LANE FOR LEFT TURNS

> THAN 280'
75' VARIES *

24" WHITE STOP BAR
4" SOLID WHITE

6" SOLID WHITE EDGE LINE
4" BROKEN WHITE
4" DOUBLE YELLOW

4" DOUBLE YELLOW
4" SOLID YELLOW AND 4" BROKEN YELLOW

LANE USE ARROW (TYP)
LOCATE ARROWS PER LAYOUT ON SHEET 1

FOR FULL WIDTH CENTER LEFT TURN LANES GREATER THAN 355 FT

NOT TO SCALE
LEFT TURN LANE TREATMENTS BETWEEN URBAN SIGNALIZED INTERSECTIONS

WHERE DISTANCE BETWEEN ADJACENT INTERSECTIONS IS 600 FT OR LESS

WHERE DISTANCE BETWEEN ADJACENT INTERSECTIONS IS GREATER THAN 600 FT

* LENGTH DETERMINED BY TRAFFIC COUNT ANALYSIS
TWO-WAY LEFT-TURN LANE MARKINGS

24" WHITE STOP BAR

75' MIN.

4" SOLID YELLOW
AND 4" BROKEN YELLOW

4" SOLID WHITE
AND 4" DOUBLE YELLOW

LANE USE ARROW
(SEE DETAILS ON SHEET 1)
VARIES: LENGTH DETERMINED
BY TRAFFIC COUNT ANALYSIS

SINGLE-DIRECTION LEFT TURN CHANNELIZATION

6" SOLID WHITE EDGE LINE
(OPTIONAL IN CURBED AREAS)

4" SOLID YELLOW
AND 4" BROKEN YELLOW

6" SOLID WHITE EDGE LINE
(OPTIONAL IN CURBED AREAS)

CONVENTIONAL MARKINGS AT STOP CONTROLLED INTERSECTIONS

6" SOLID WHITE EDGE LINE
(OPTIONAL IN CURBED AREAS)

4" SOLID YELLOW
AND 4" BROKEN YELLOW

8' 25'

6" SOLID WHITE EDGE LINE
(OPTIONAL IN CURBED AREAS)

ALTERNATE MARKINGS AT STOP CONTROLLED INTERSECTIONS

6" SOLID WHITE EDGE LINE
(OPTIONAL IN CURBED AREAS)

25' 8'