| TIP NO. | SHEET NO. |
|---|---|
| HI-0018 | PMP-6 |

THIGPEN ENGINEERING
3612 Griffice Mill Road
Raleigh, NC 27610
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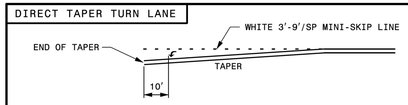
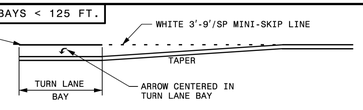
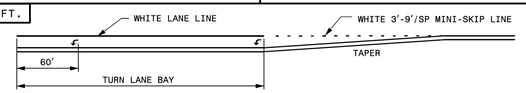
## DIRECT TAPER TURN LANE



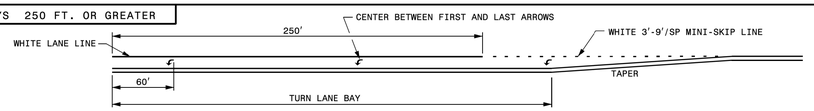

## TURN LANE BAYS < 125 FT.



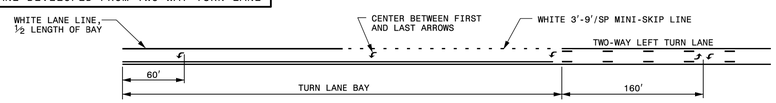

## TURN LANE BAYS 125 - 250 FT.




## TURN LANE BAYS 250 FT. OR GREATER

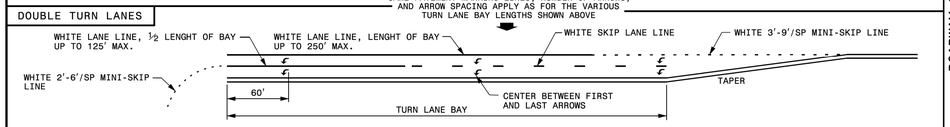



## LEFT TURN LANE DEVELOPED FROM TWO-WAY TURN LANE




SAME PAVEMENT MARKING LINES, NUMBER OF ARROWS, AND ARROW SPACING APPLY AS FOR THE VARIOUS TURN LANE BAY LENGTHS SHOWN ABOVE

## DOUBLE TURN LANES




GENERAL NOTES:

1- USE THE GUIDANCE SHOWN ABOVE IN CONJUNCTION WITH THE INTERSECTION GUIDANCE SHOWN ON ROADWAY STANDARD DRAWING 1205.04.

2- THE NUMBER OF ARROWS SHOWN IS THE MINIMUM REQUIRED. USE ADDITIONAL ARROWS AS DIRECTED BY THE ENGINEER.

LEGEND

PAVEMENT MARKING SYMBOL

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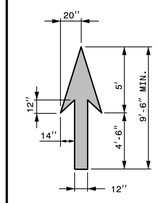
ROADWAY STANDARD DRAWING FOR
**PAVEMENT MARKINGS**
TURN LANES

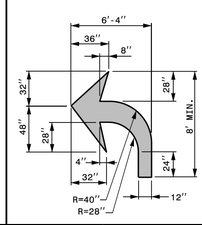
SHEET 1 OF 1

**1205.05**

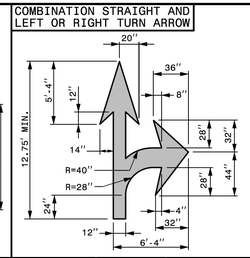
## STRAIGHT ARROW




## RIGHT OR LEFT TURN ARROW




## COMBINATION STRAIGHT AND LEFT OR RIGHT TURN ARROW



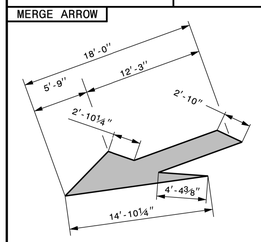

## COMBINATION LEFT AND RIGHT TURN ARROW

SAME DIMENSIONS APPLY AS FOR THE LEFT/RIGHT TURN ARROW

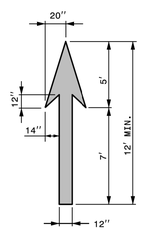
## COMBINATION LEFT AND STRAIGHT AND RIGHT TURN ARROW

SAME DIMENSIONS APPLY AS FOR THE COMBINATION STRAIGHT AND LEFT/RIGHT TURN ARROW

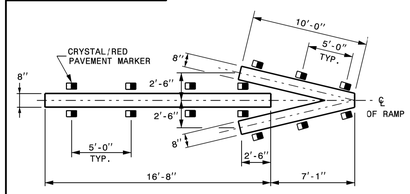
## MERGE ARROW

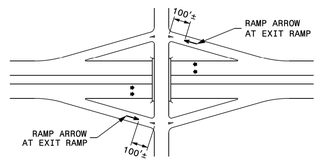



## ELONGATED STRAIGHT ARROW




## WRONG-WAY RAMP ARROW




NOTE:

1- WHEN INSTALLING COLD APPLIED PLASTIC ON CONCRETE, IT IS RECOMMENDED TO USE COLD APPLIED PLASTIC WITH A BLACK CONTRASTING BOLDER.

GENERAL NOTES:

1- USE THE COLOR WHITE FOR ALL PAVEMENT MARKING SYMBOLS.

2- DO NOT LOCATE PAVEMENT MARKING SYMBOLS AS TO ENCROACH INTO INTERSECTION AREAS.

3- DO NOT PLACE SYMBOLS ACROSS TRANSVERSE EXPANSION JOINTS ON PORTLAND CEMENT CONCRETE PAVEMENTS, UNLESS APPROVED BY THE ENGINEER.

4- CONFORM ALL SYMBOLS TO THE FHWA "STANDARD HIGHWAY SIGNS" MANUAL WHICH INCLUDES PAVEMENT MARKINGS AND STANDARD ALPHABETS (REFER TO SHEETS 6 THRU 9). DIMENSIONS CAN VARY AMONG MANUFACTURERS, THEREFORE SLIGHT VARIANCES ARE ACCEPTABLE. HOWEVER, ALL SYMBOLS ARE REQUIRED TO BE APPROVED BY THE DEPARTMENT.

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ROADWAY STANDARD DRAWING FOR
**PAVEMENT MARKINGS**
SYMBOLS AND WORD MESSAGES

SHEET 1 OF 9

**1205.08**

10/1/2024
C:\Users\Matt Thigpen\OneDrive\Projects\00085_HI-0018\HI-0018\Traffic\Pavement Marking\2018_PEF Pavement Marking Seed_08-13-19.dgn
User:Matt Thigpen