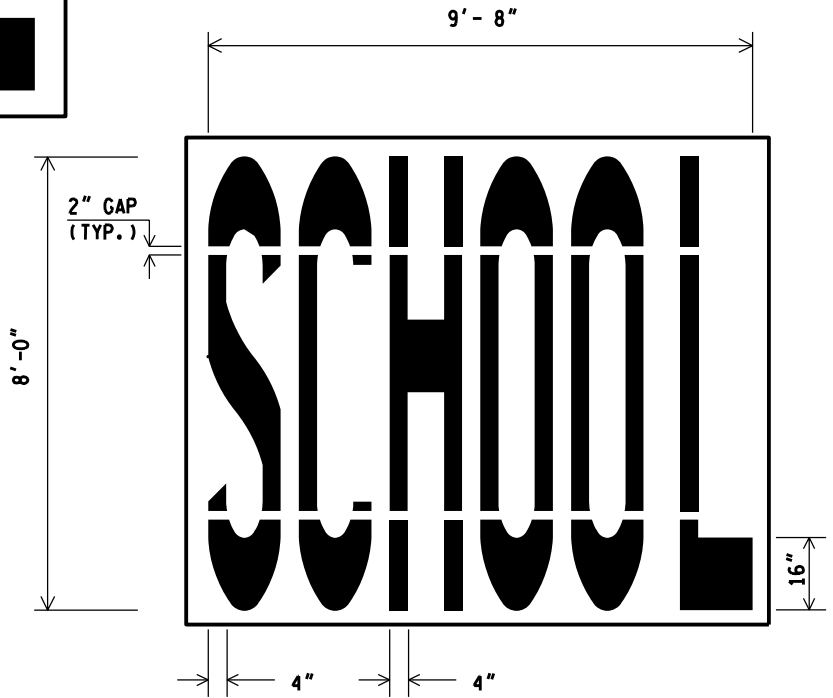
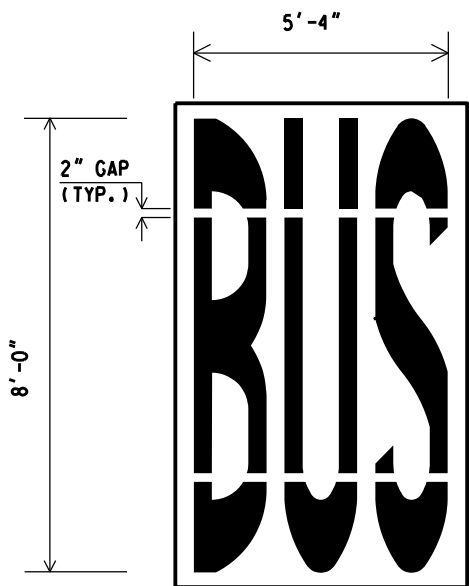
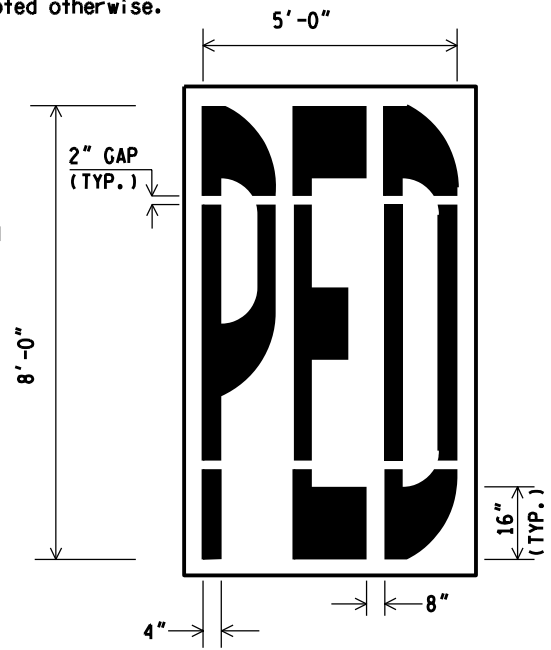
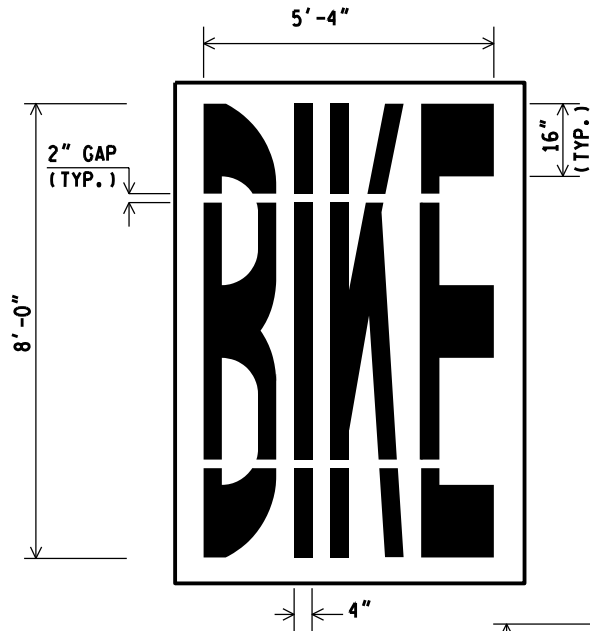


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2. All gaps between letters are 4 inches unless noted otherwise.
3. Rectangular area containing legend indicates template for liquid applied materials.
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5. 2" gaps shown are for liquid templates only and are not allowed in tape applications.



8" | 8" | 8" **LEGEND DETAILS**



PREPARED BY
TSMO DIVISION

DRAWN BY: LME

CHECKED BY: JGM

DEPARTMENT DIRECTOR
Paul C. Ajegba

APPROVED BY: Gregg Brunner, P.E. Gregg Brunner
Nov 2 2020 12:07 PM

DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: Bradley C. Wieferich Bradley C. Wieferich
Oct 29 2020 4:29 PM

DIRECTOR, BUREAU OF DEVELOPMENT

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN FOR

**PAVEMENT ARROW
& MESSAGE DETAILS**

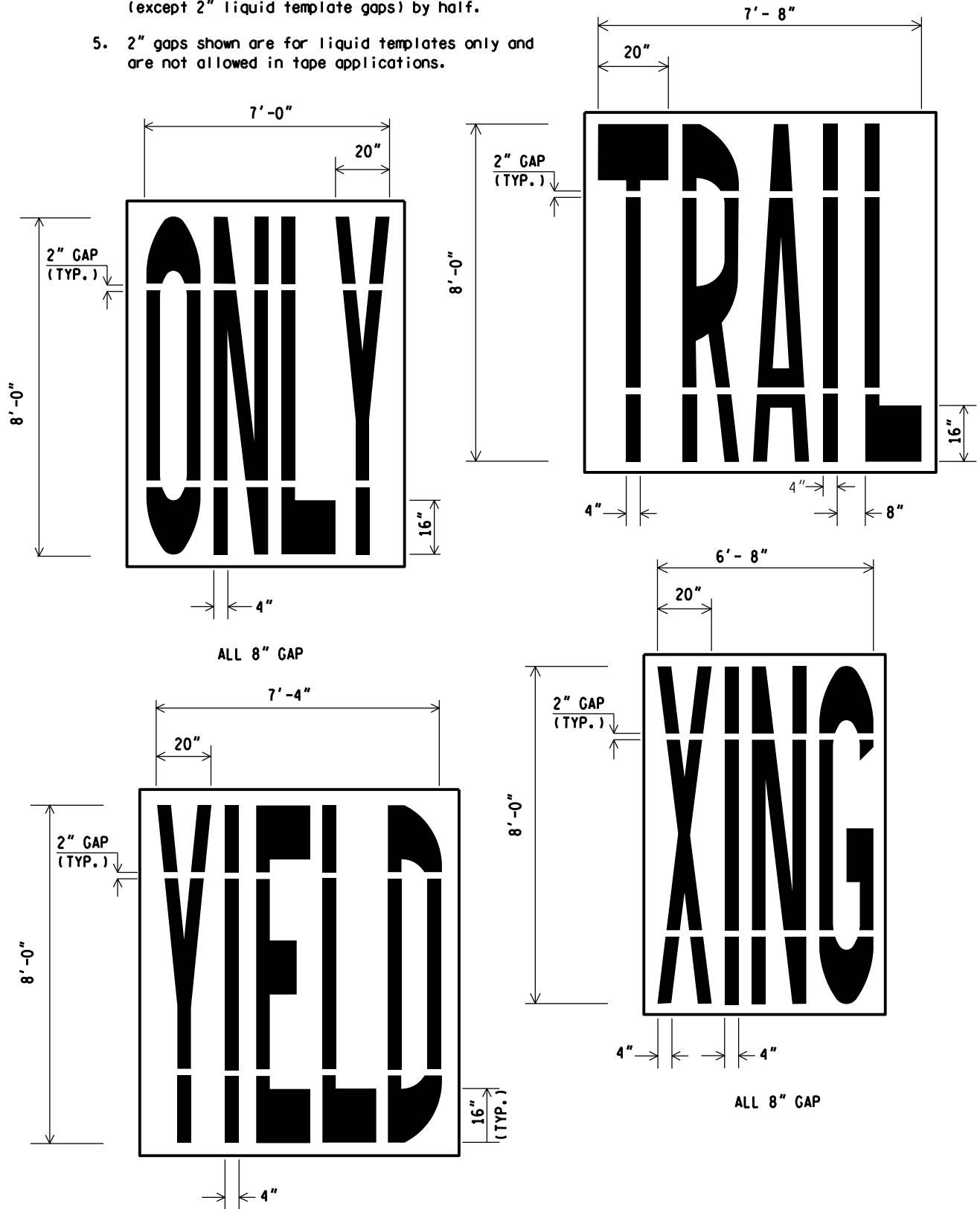
09/21/20
F.H.W.A. APPROVAL

03/25/20
PLAN DATE

PAVE-900-G

SHEET
1 OF 10

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LEGEND DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN

09/21/20
F.H.W.A. APPROVAL

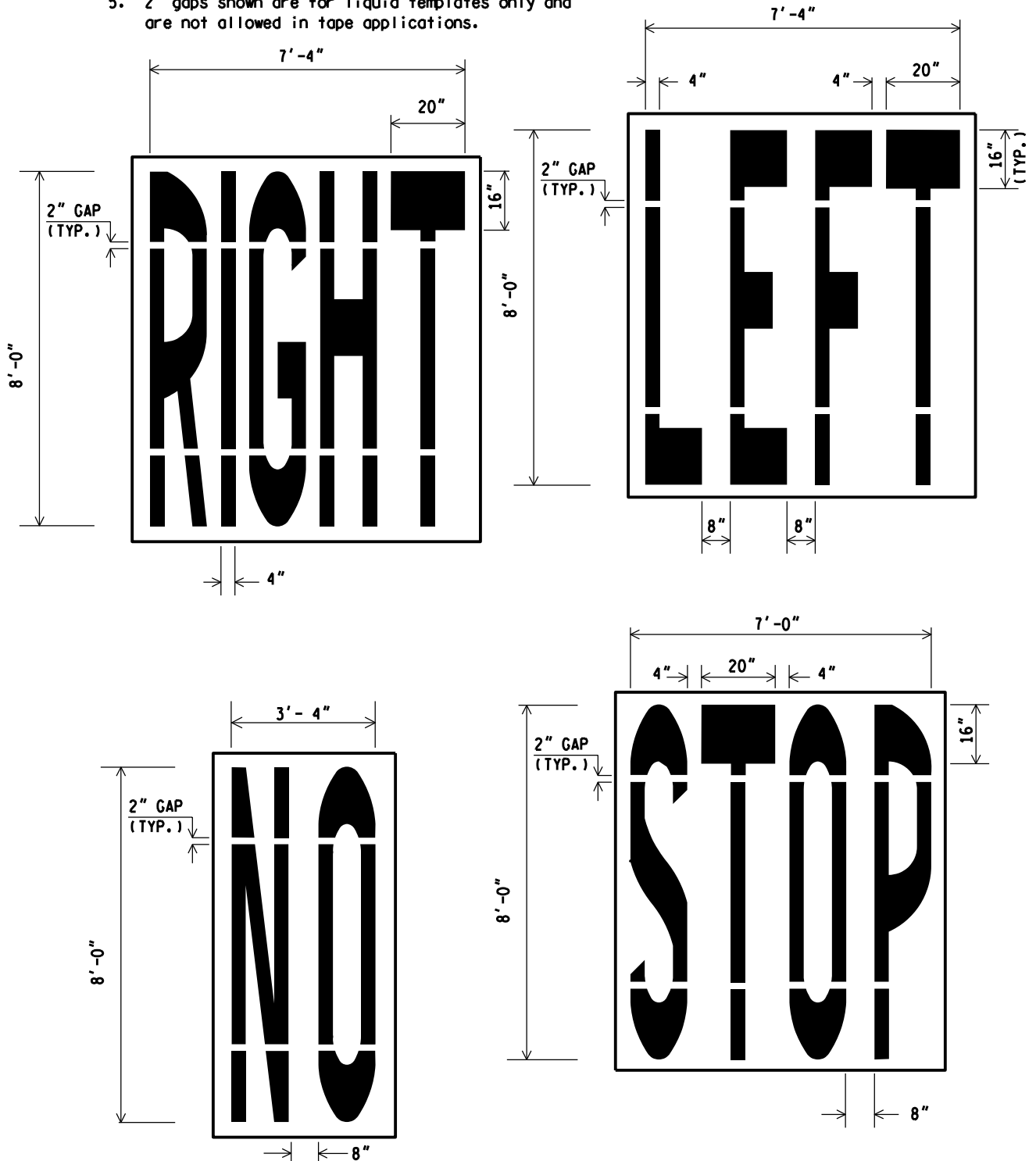
03/25/20
PLAN DATE

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SHEET
2 OF 10

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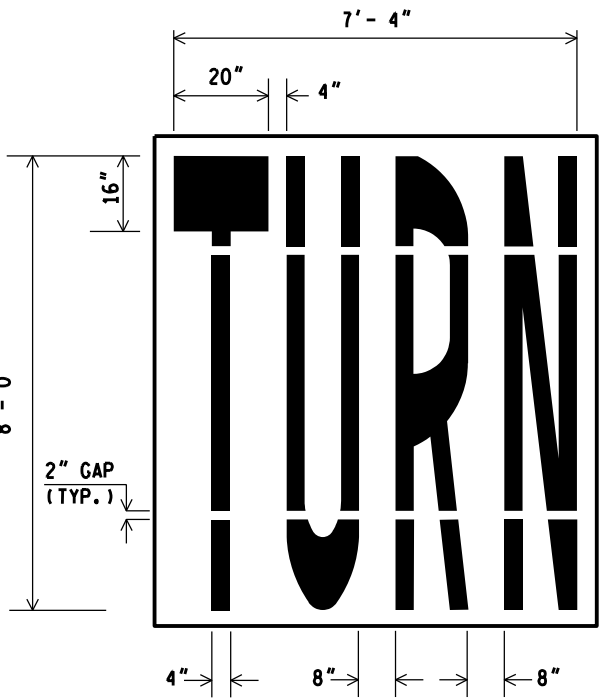
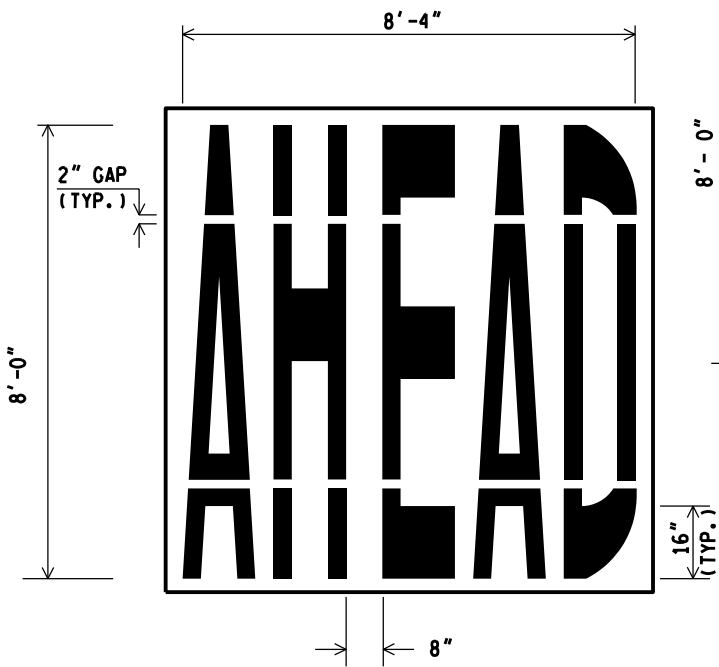
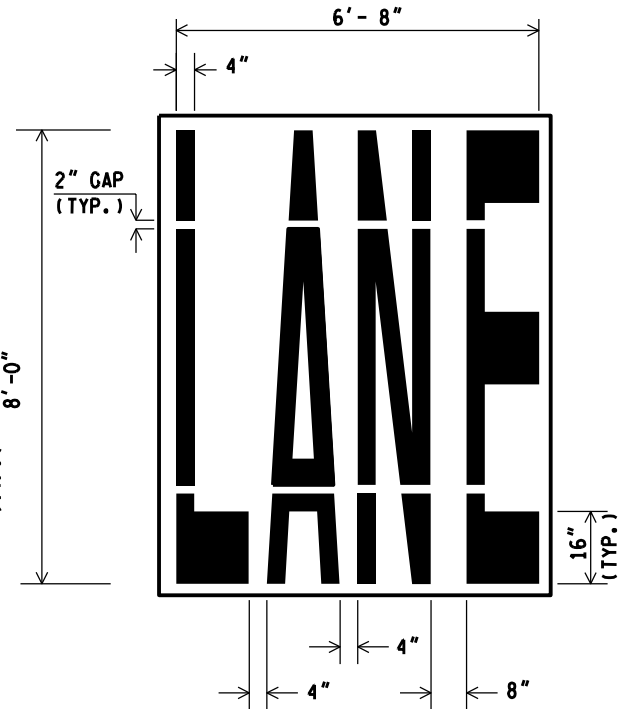
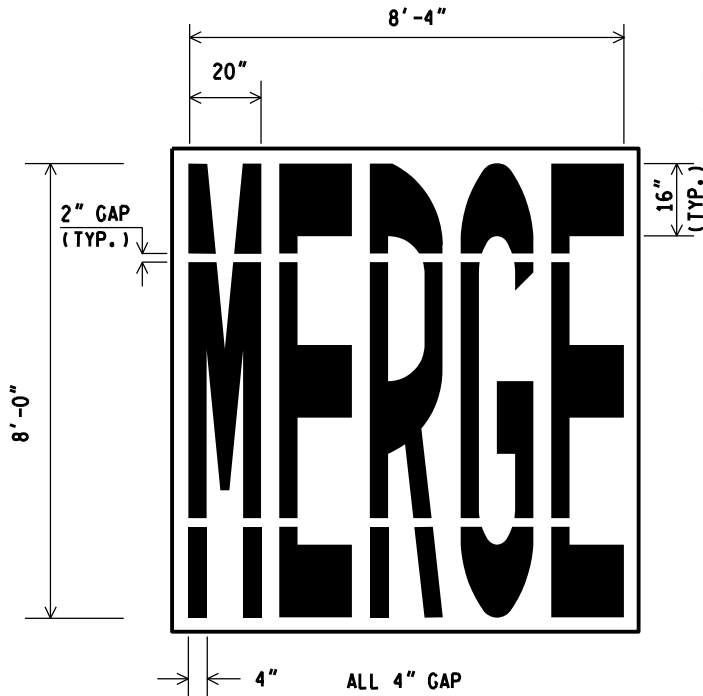
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SHEET
3 OF 10

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BUREAU OF DEVELOPMENT STANDARD PLAN

09/21/20
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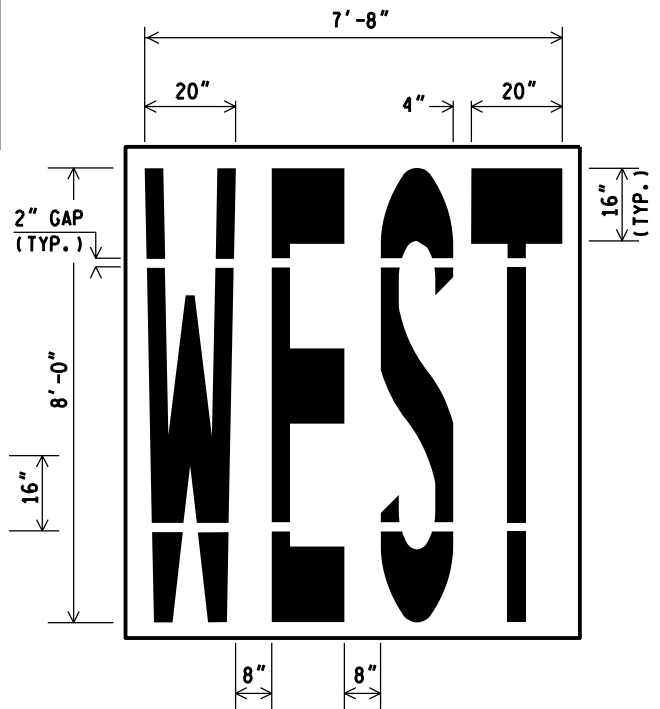
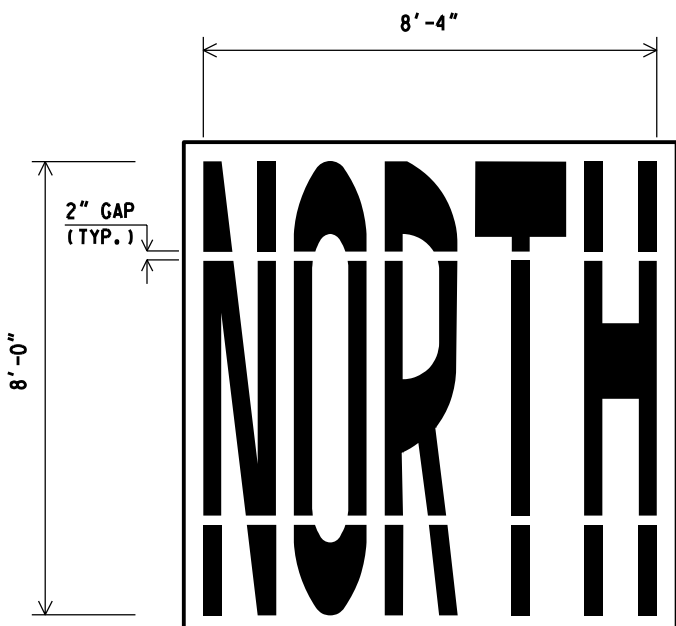
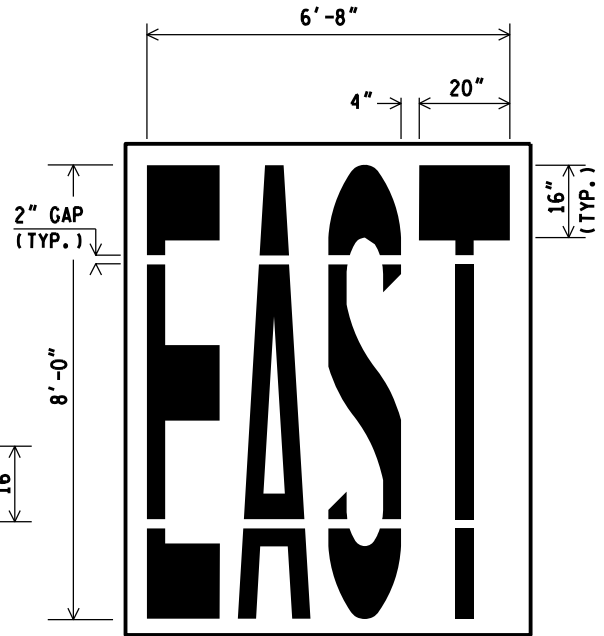
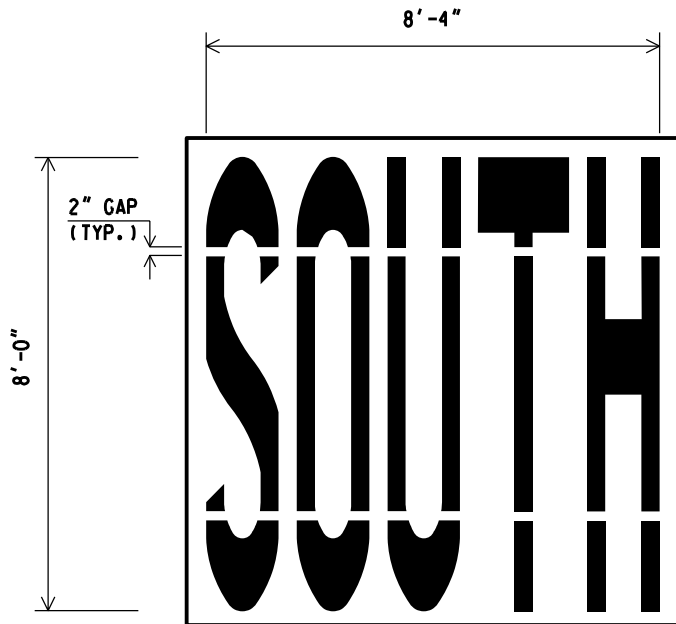
03/25/20
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SHEET
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LEGEND DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN

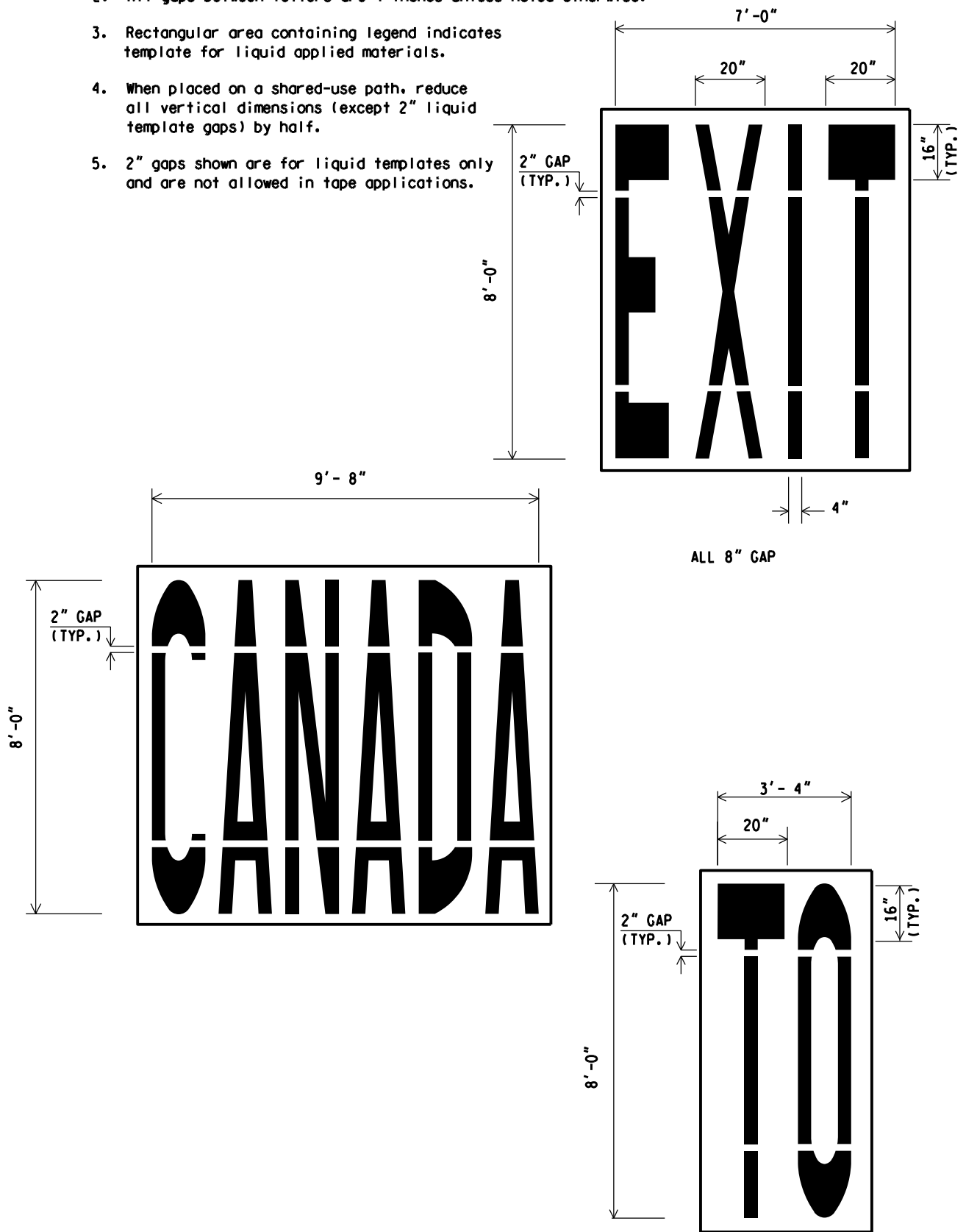
09/21/20
F.H.W.A. APPROVAL

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PLAN DATE

PAVE-900-G

SHEET
5 OF 10

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LEGEND DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN

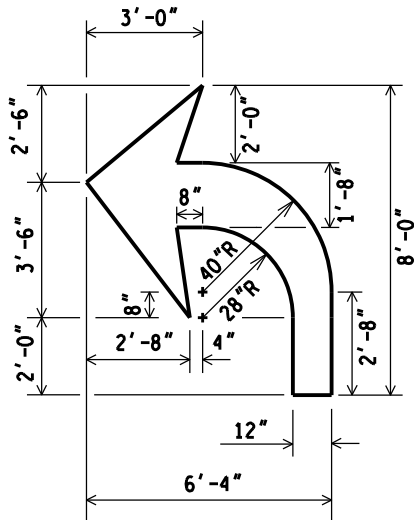
09/21/20
F.H.W.A. APPROVAL

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PLAN DATE

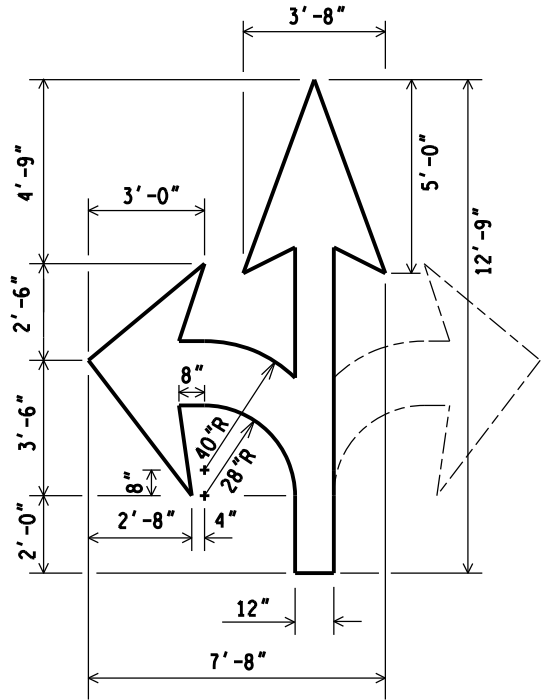
PAVE-900-G

SHEET
6 OF 10

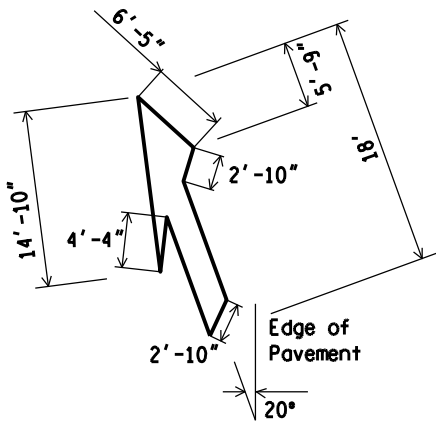
- NOTE: 1. Templates for liquid applied materials on this sheet do not allow gaps.
2. When placed on a shared-use path, reduce all dimensions by half.



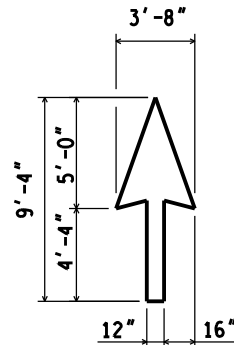
LEFT TURN ARROW
(RIGHT TURN ARROW TO BE REVERSE)



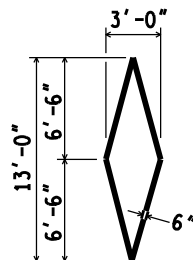
THRU RIGHT/LEFT TURN ARROW



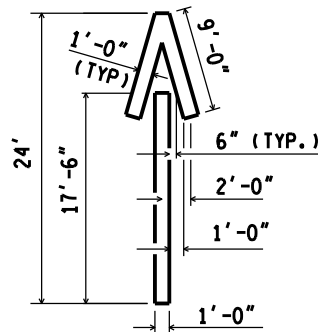
MERGE LEFT ARROW
(MERGE RIGHT ARROW TO BE REVERSE)



THRU ARROW



DEDICATED LANE SYMBOL



WRONG WAY ARROW

PAVEMENT ARROW/SYMBOL DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN

09/21/20
F.H.W.A. APPROVAL

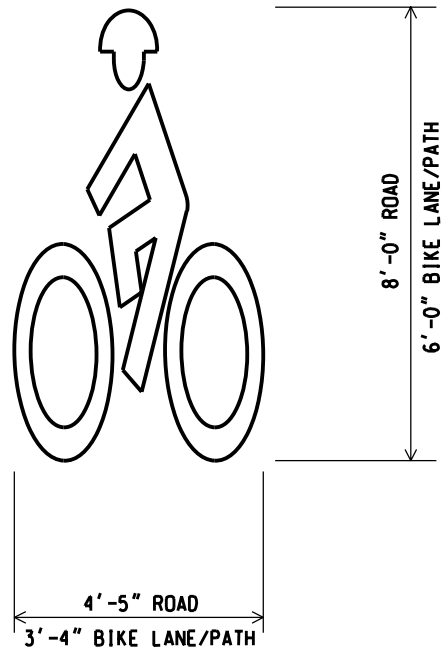
03/25/20
PLAN DATE

PAVE-900-G

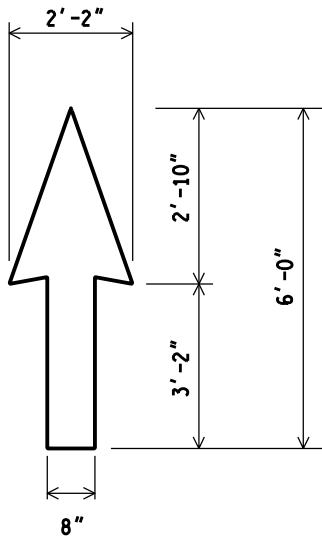
SHEET
7 OF 10

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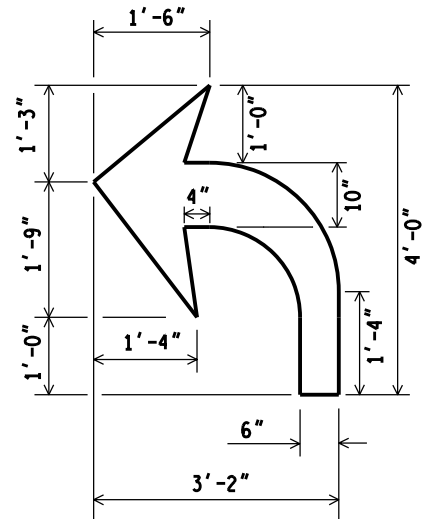
- NOTES: 1. Templates for liquid applied materials on this sheet do not allow gaps.
2. Smaller (bike lane/path) bicycle symbol is to be used in bike lanes (including bike lanes on roadways), and on paths/trails.
3. The larger (road) bicycle symbol is intended to be used in conjunction with the "XING" legend in vehicle travel lanes in advance of a bike path/trail crossing the roadway.



BICYCLE SYMBOL



DIRECTIONAL ARROW FOR USE WITH BIKE LANE/PATH BICYCLE SYMBOL



TURN ARROW FOR USE WITH BIKE LANE/PATH BICYCLE SYMBOL (RIGHT TURN ARROW TO BE REVERSE)

BICYCLE ARROW/SYMBOL DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN

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F.H.W.A. APPROVAL

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SPECIAL MARKING AREAS (SFT)

LEGEND	REMOVAL	RECESSING	MATERIAL	SYMBOL	REMOVAL	RECESSING	MATERIAL
AHEAD	67	70	28.86	ACCESSIBLE	12	13	11.11
BIKE	43	45	22.15	BICYCLE (ROAD)	26	31	10.54
BUS	43	45	18.55	BICYCLE (LANE/PATH)	16	18	5.93
CANADA	78	81	32.87	BIKE TURN ARROW, LT OR RT	4	6	4.11
EAST	54	56	21.71	DEDICATED LANE (HOV)	11	13	10.24
EXIT	56	59	17.76	DIRECT. ARROW (BIKE)	5	7	5.07
LANE	54	56	22.30	LEFT, RIGHT ARROW	29	34	28.99
LEFT	59	62	19.11	LT ROUNDABOUT ARROW	18	23	17.48
MERGE	67	70	33.28	LT, RT, THRU ARROW	41	48	40.26
NO	27	29	12.92	MERGE ARROW	43	47	42.17
NORTH	67	70	29.53	RAILROAD	66	75	60.89
ONLY	56	59	20.90	RAILROAD-ALTERNATE	70	73	59.06
PED	40	43	17.63	RT, LT ROUNDABOUT ARROW	23	29	22.19
RIGHT	59	62	25.10	RT, THRU, LT ROUNDABOUT ARROW	29	38	28.31
SCHOOL	78	81	32.58	SHARROW	21	30	9.26
SOUTH	67	70	27.83	THRU ARROW	13	16	13.16
STOP	56	59	21.50	THRU, LT ROUNDABOUT ARROW	24	31	23.60
TO	27	29	10.43	THRU, LT TURN ARROW	29	34	28.14
TRAIL	62	64	22.10	THRU, RT TURN ARROW	29	34	28.14
TURN	59	62	23.04	TURN ARROW, LT OR RT	17	19	16.42
WEST	62	64	24.42	WRONG WAY ARROW	35	41	34.56
XING	54	56	20.13	YIELD TRIANGLE	3	4	3.00
YIELD	59	61	22.91				

REMOVAL AND PLACEMENT DETAILS

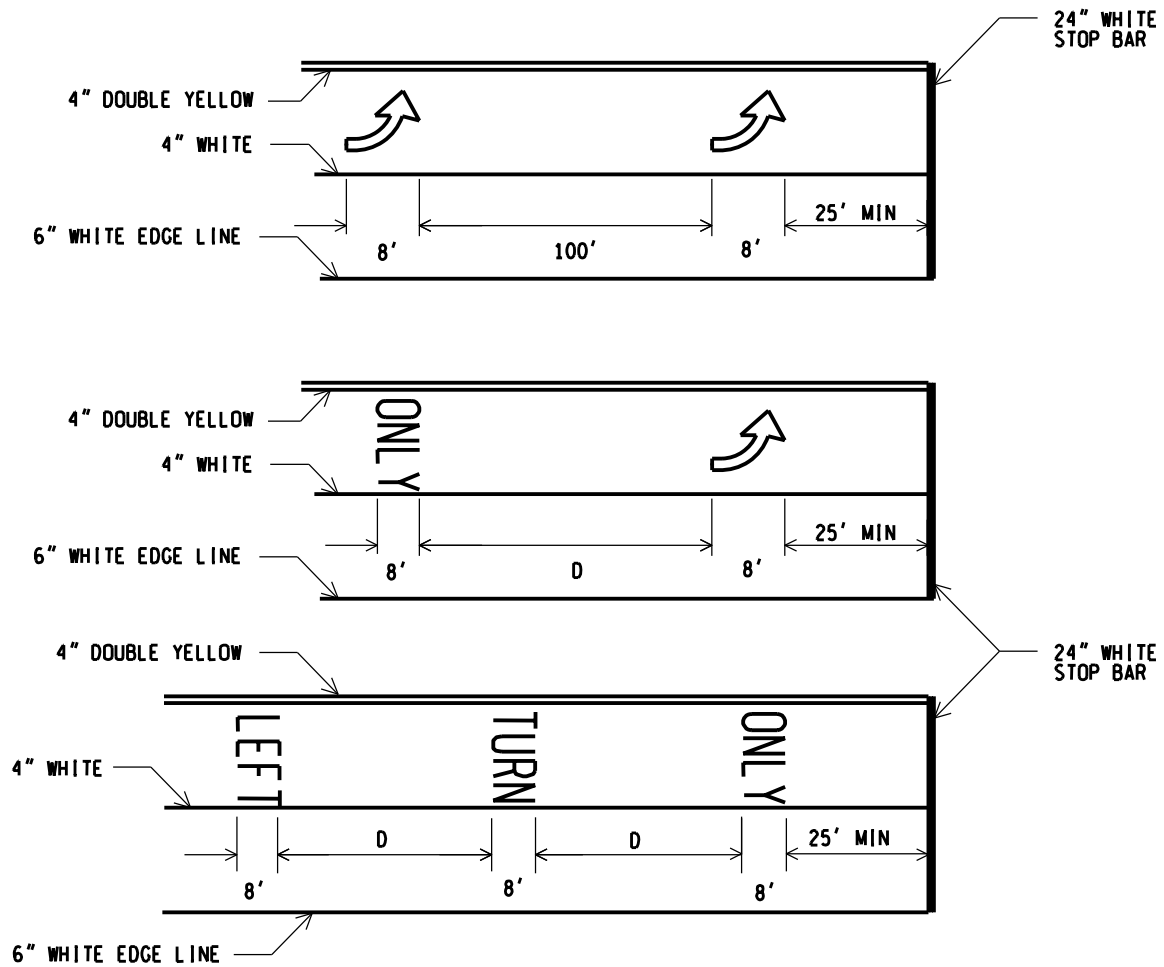
NOTES:

- Material placement areas shown are for liquid-applied special markings, and reflect the allowable template gaps in legends.
- Railroad marking areas do not include the stop bar markings.

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF DEVELOPMENT STANDARD PLAN	09/21/20 F.H.W.A. APPROVAL	03/25/20 PLAN DATE	PAVE-900-G	SHEET 9 OF 10
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TYPICAL SPACING OF ARROW AND PAVEMENT MESSAGES

POSTED SPEED (MPH)	DISTANCE "D" (FT)
25 AND BELOW	32
30-35	48
40-45	64
50 AND ABOVE	80

NOTES:

1. All special markings (arrow, message and symbol) shall be white.
2. When arrow and pavement message are used together, the arrow should be located downstream of the pavement message and separated from the pavement message by a distance of "D" (measured from the top of the message to the base of the arrow) as shown above.
3. When a series of pavement messages are used, they should be separated by a distance of "D" related to the posted speed, as shown in the table above. All symbols and legends shall be positioned in the center of the lane.

NOT TO SCALE