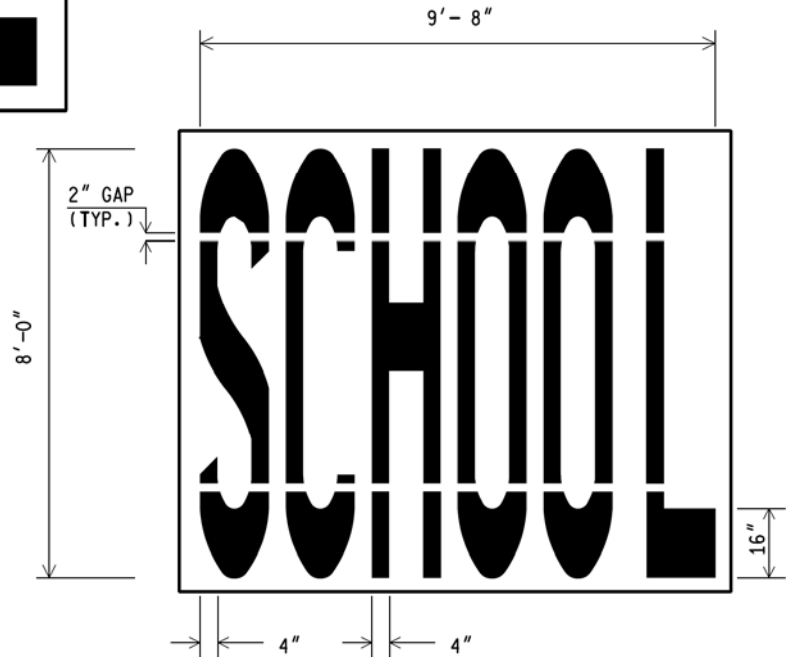
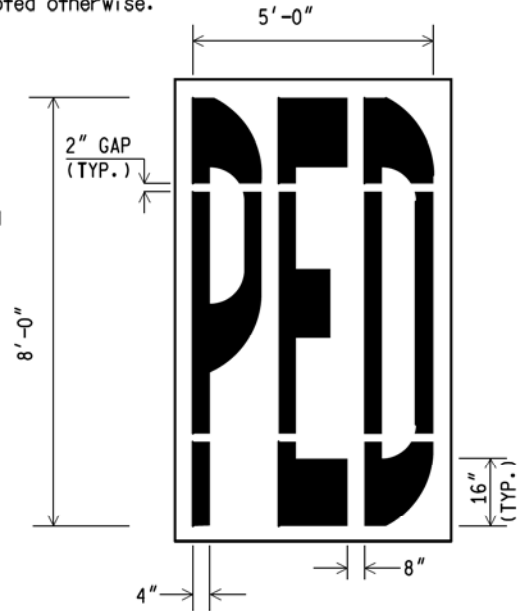
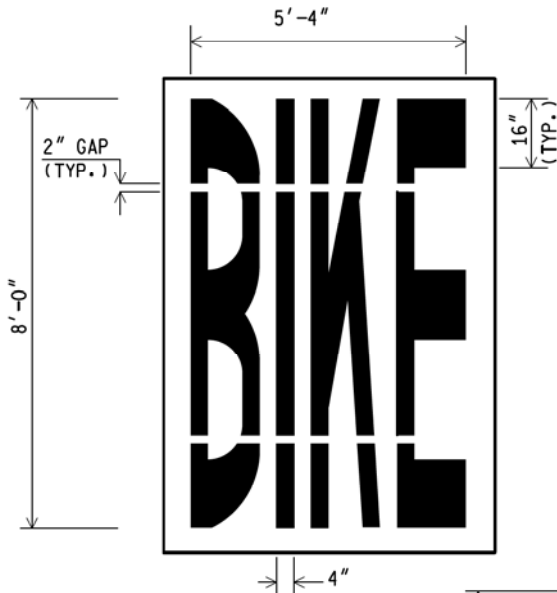


- NOTES: 1. All letters are 16 inches wide unless noted otherwise.
 2. All gaps between letters are 4 inches unless noted otherwise.
 3. Rectangular area containing legend indicates template for liquid applied materials.
 4. When placed on a shared-use path, reduce all vertical dimensions (except 2" liquid template gaps) by half.
 5. 2" gaps shown are for liquid templates only and are not allowed in tape applications.



LEGEND DETAILS



PREPARED BY
DESIGN DIVISION

DRAWN BY: LMF

CHECKED BY: JGM

DEPARTMENT DIRECTOR
Kirk T. Stuedle

APPROVED BY: Kimberly Avery
DIRECTOR, BUREAU OF FIELD SERVICES

Bradley C. Wiefelich
2017.09.20 10:23:51
-04'00"

APPROVED BY: DIRECTOR, BUREAU OF HIGHWAY DEVELOPMENT

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

**PAVEMENT ARROW
& MESSAGE DETAILS**

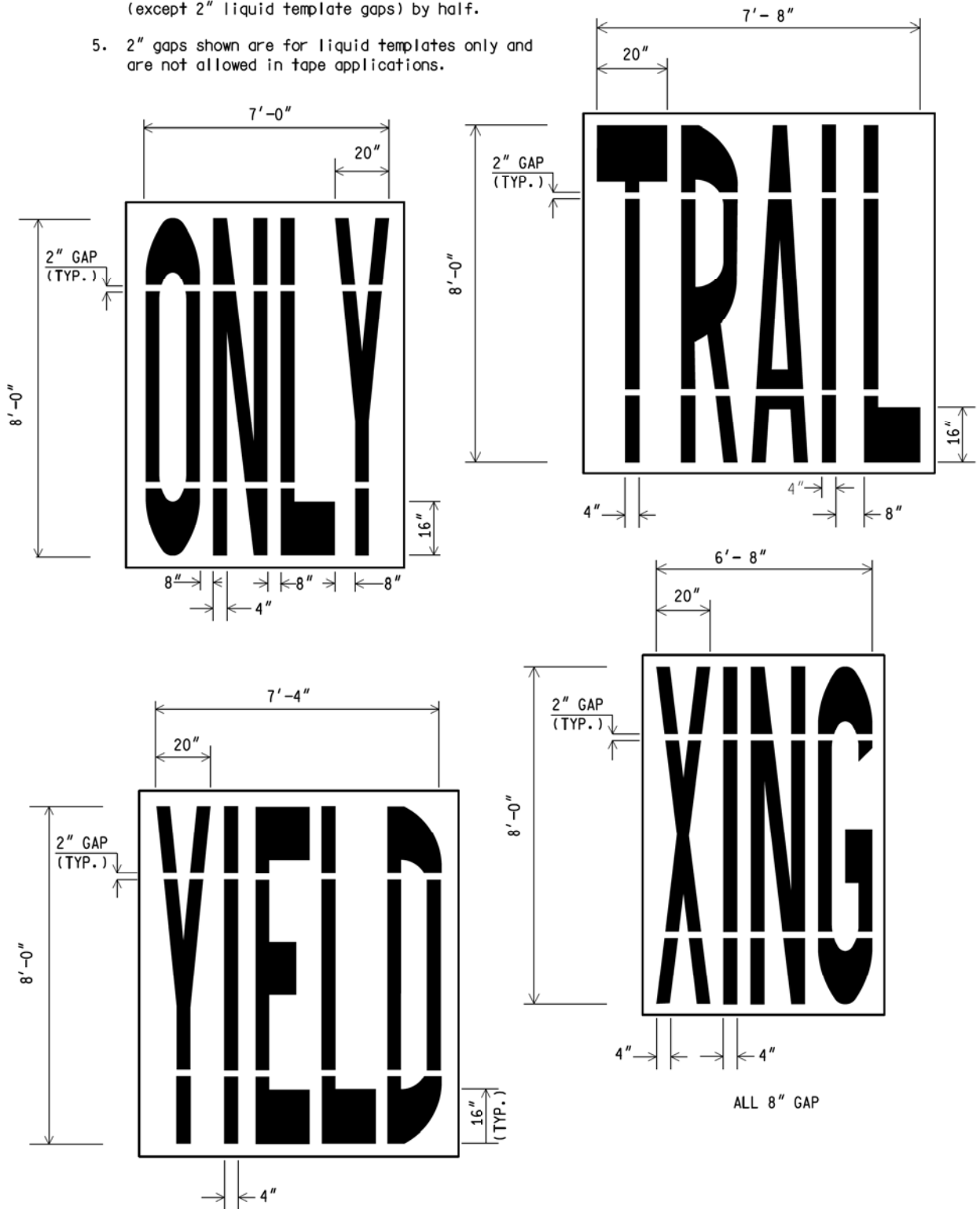
08/23/17
F.H.W.A. APPROVAL

01/22/17
PLAN DATE

PAVE-900-F

SHEET
1 OF 8

- NOTES: 1. All letters are 16 inches wide unless noted otherwise.
 2. All gaps between letters are 4 inches unless noted otherwise.
 3. Rectangular area containing legend indicates template for liquid applied materials.
 4. When placed on a shared-use path, reduce all vertical dimensions (except 2" liquid template gaps) by half.
 5. 2" gaps shown are for liquid templates only and are not allowed in tape applications.



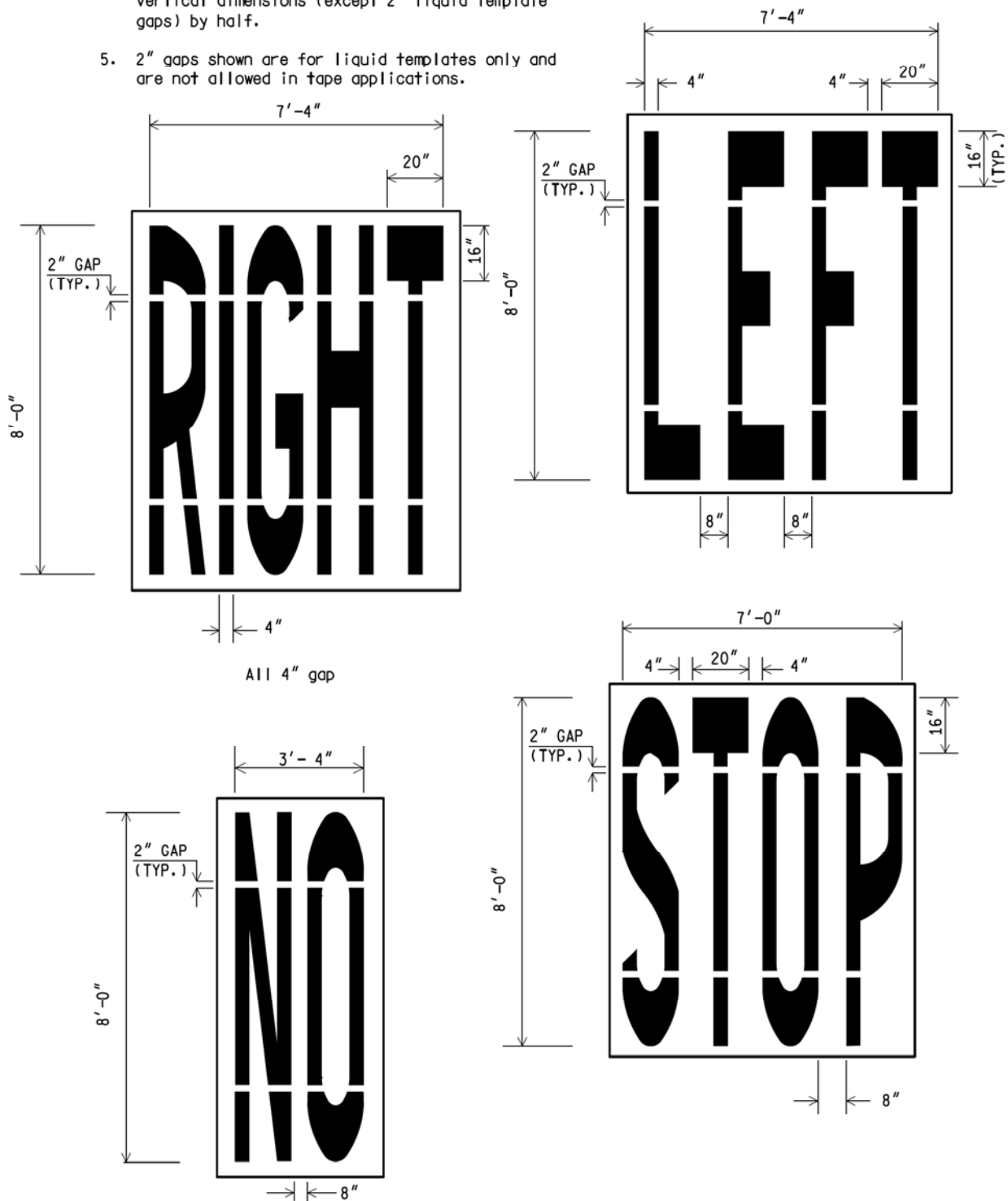
LEGEND DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN	08/23/17 F.H.W.A. APPROVAL	01/22/17 PLAN DATE	PAVE-900-F SHEET 2 OF 8
--	-------------------------------	-----------------------	-------------------------------

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

- NOTES: 1. All letters are 16 inches wide unless noted otherwise.
2. All gaps between letters are 4 inches unless noted otherwise.
3. Rectangular area containing legend indicates template for liquid applied materials.
4. When placed on a shared-use path, reduce all vertical dimensions (except 2" liquid template gaps) by half.
5. 2" gaps shown are for liquid templates only and are not allowed in tape applications.



LEGEND DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN

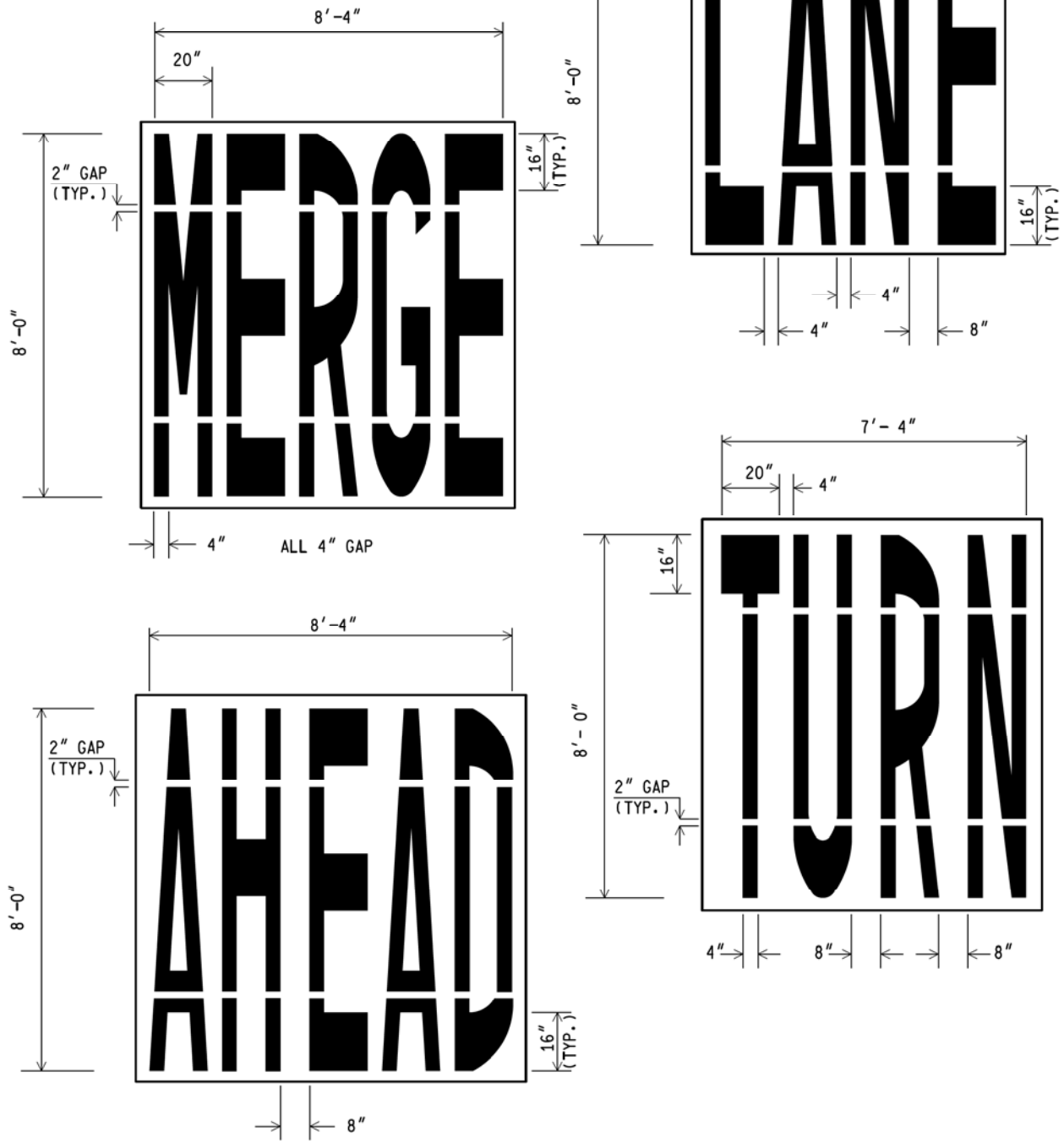
08/23/17
F.H.W.A. APPROVAL

01/22/17
PLAN DATE

PAVE-900-F

SHEET
3 OF 8

- NOTES: 1. All letters are 16 inches wide unless noted otherwise.
 2. All gaps between letters are 4 inches unless noted otherwise.
 3. Rectangular area containing legend indicates template for liquid applied materials.
 4. When placed on a shared-use path, reduce all vertical dimensions (except 2" liquid template gaps) by half.
 5. 2" gaps shown are for liquid templates only and are not allowed in tape applications.



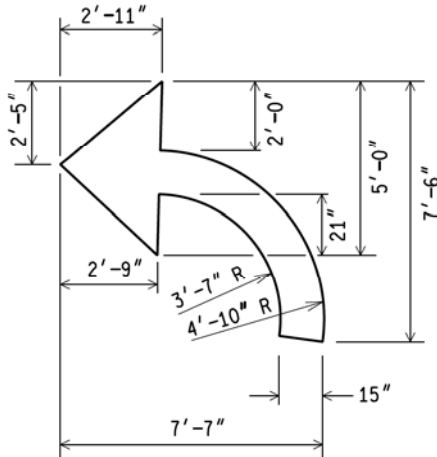
LEGEND DETAILS

NOT TO SCALE

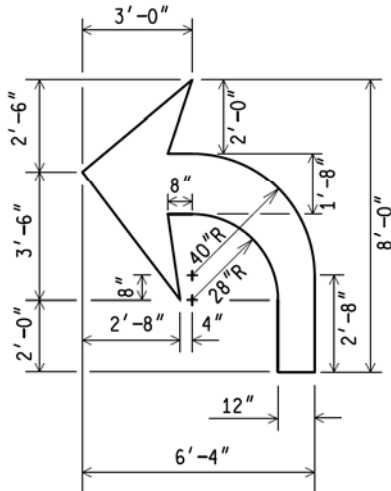
MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN	08/23/17 F.H.W.A. APPROVAL	01/22/17 PLAN DATE	PAVE-900-F SHEET 4 OF 8
--	-------------------------------	-----------------------	-------------------------------

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

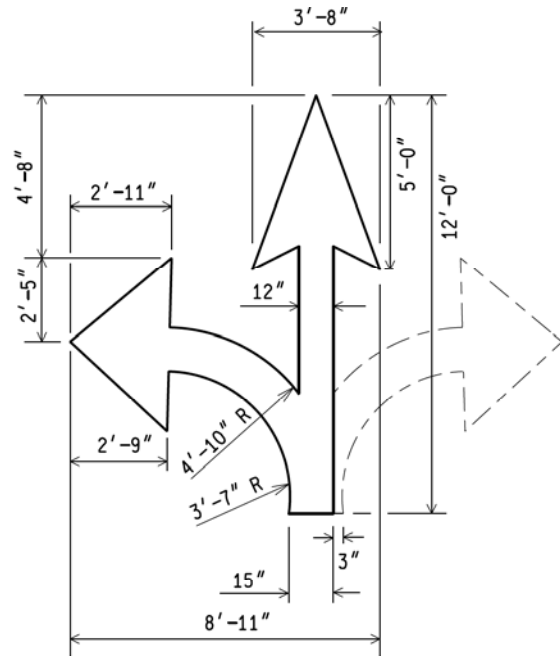
- NOTE: 1. Templates for liquid applied materials on this sheet do not allow gaps.
2. When placed on a shared-use path, reduce all dimensions by half.
3. Existing arrow markings may be oriented differently than the shown overlay arrow. Align the head and stem pieces of the overlay arrow to fit the existing arrow orientation as practical.
4. The overlay arrow is an elongated version of the arrows placed prior to 2014, and as such will extend beyond the footprint of the existing arrows. This is the intent of the overlay shape and it should not be trimmed to match existing.



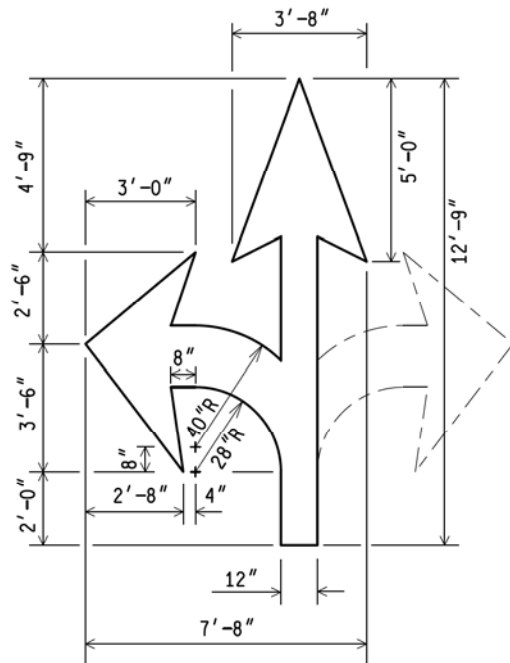
LEFT TURN ARROW
(RIGHT TURN ARROW TO BE REVERSE)
FOR SECOND MARKING APPLICATIONS (OVERLAYS) ONLY
EFFECTIVE BEGINNING 2014 CONSTRUCTION SEASON



LEFT TURN ARROW
(RIGHT TURN ARROW TO BE REVERSE)
FOR NEW APPLICATIONS (NEW PAVEMENT SURFACE
OR AFTER GRINDING OFF OLD MARKINGS)
EFFECTIVE BEGINNING 2014 CONSTRUCTION SEASON



THRU RIGHT/LEFT TURN ARROW
FOR SECOND MARKING APPLICATIONS (OVERLAYS) ONLY
EFFECTIVE BEGINNING 2014 CONSTRUCTION SEASON



THRU RIGHT/LEFT TURN ARROW
FOR NEW APPLICATIONS (NEW PAVEMENT SURFACE
OR AFTER GRINDING OFF OLD MARKINGS)
EFFECTIVE BEGINNING 2014 CONSTRUCTION SEASON

PAVEMENT ARROW DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN

08/23/17
F.H.W.A. APPROVAL

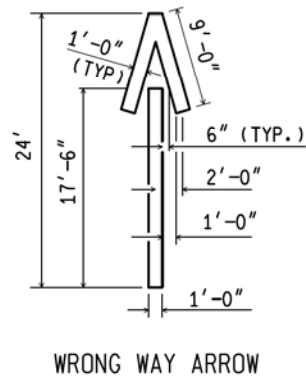
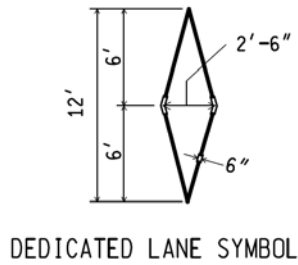
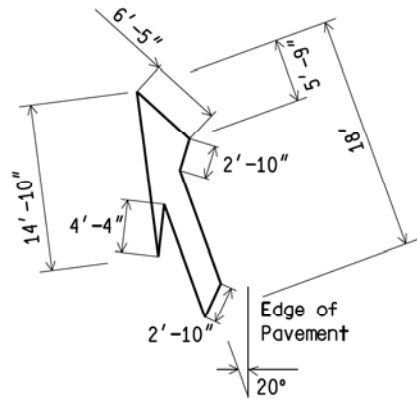
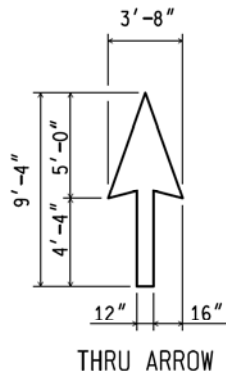
01/22/17
PLAN DATE

PAVE-900-F

SHEET
5 OF 8

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

- 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.



PAVEMENT ARROW/SYMBOL DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN

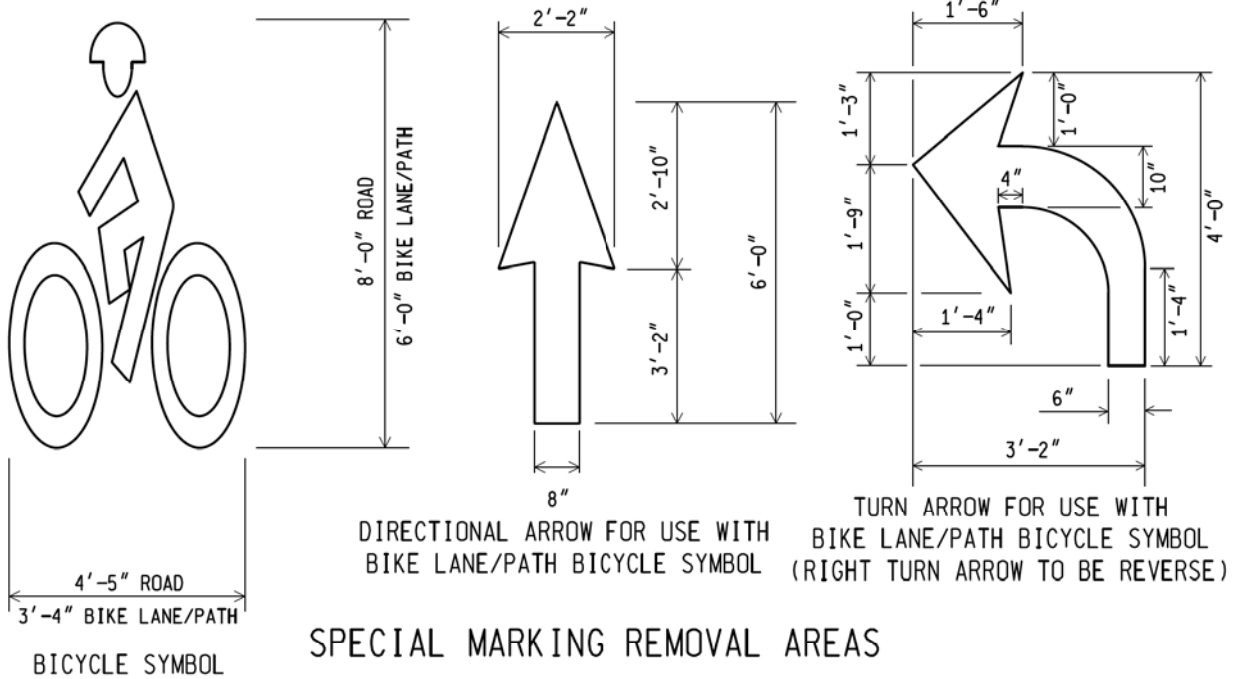
08/23/17
F.H.W.A. APPROVAL

01/22/17
PLAN DATE

PAVE-900-F

SHEET
6 OF 8

- 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.



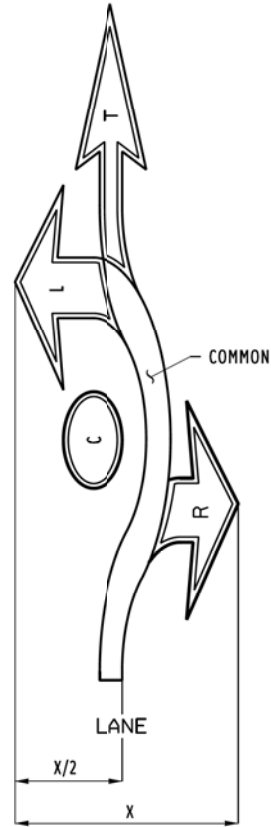
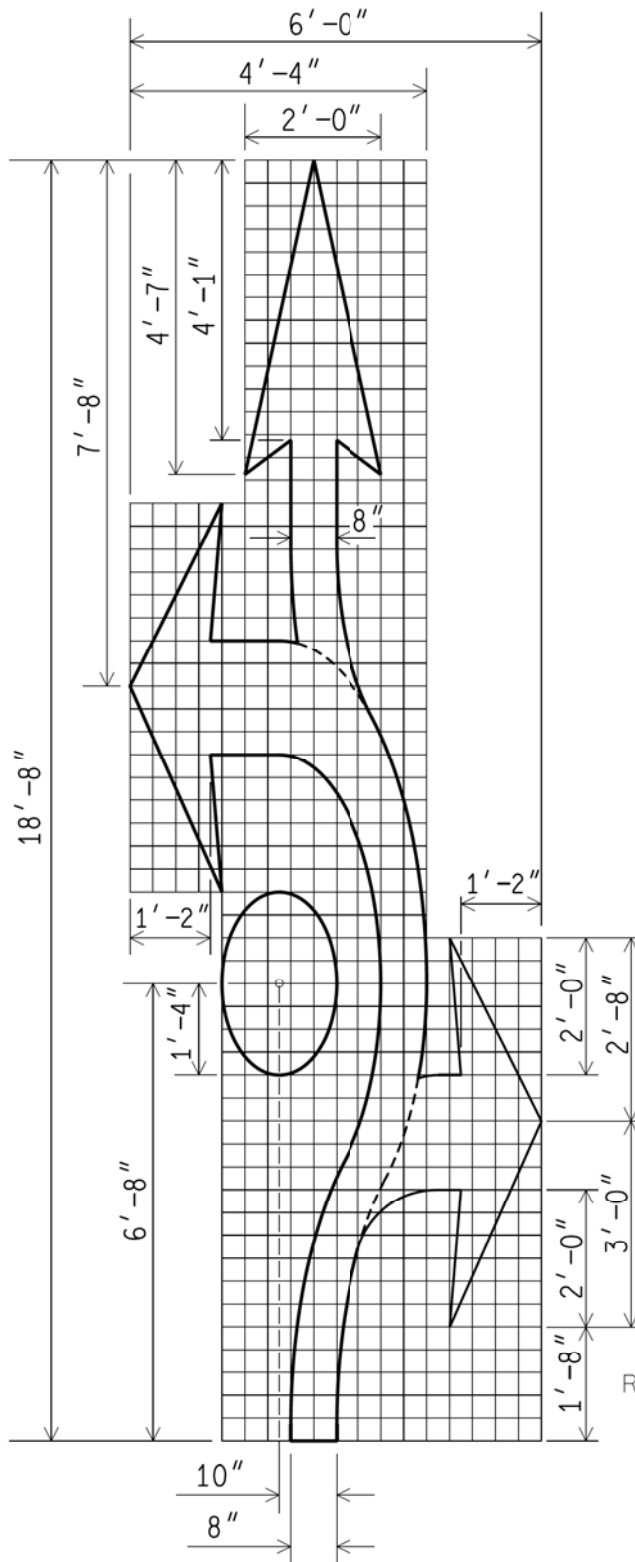
SPECIAL MARKING REMOVAL AREAS

LEGEND	AREA (SFT)	SYMBOL	AREA (SFT)
AHEAD	67	ACCESSIBLE	12
BIKE	43	BICYCLE (ROAD)	24
BUS	43	BICYCLE (LANE/PATH)	16
LANE	53	DEDICATED LANE (HOV)	11
LEFT	59	DIRECT. ARROW (BIKE)	9
MERGE	67	LEFT, RIGHT ARROW	29
NO	27	LT ROUNDABOUT ARROW	18
ONLY	56	LT, RT, THRU ARROW	41
PED	40	MERGE ARROW	42
RIGHT	59	RAILROAD	64
SCHOOL	77	RAILROAD-ALTERNATE	75
STOP	56	RT, LT ROUNDABOUT ARROW	23
TRAIL	62	RT, THRU, LT ROUNDABOUT ARROW	29
TURN	59	SHARROW	21
XING	53	THRU ARROW	12
YIELD	59	THRU, LT ROUNDABOUT ARROW	24
		THRU, LT TURN ARROW	29
		THRU, RT TURN ARROW	29
		TURN ARROW, LT OR RT	16
		TURN ARROW, LT OR RT (BIKE)	5
		WRONG WAY ARROW	35

NOT TO SCALE

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

NOTE: Templates for liquid applied materials on this sheet do not allow gaps.

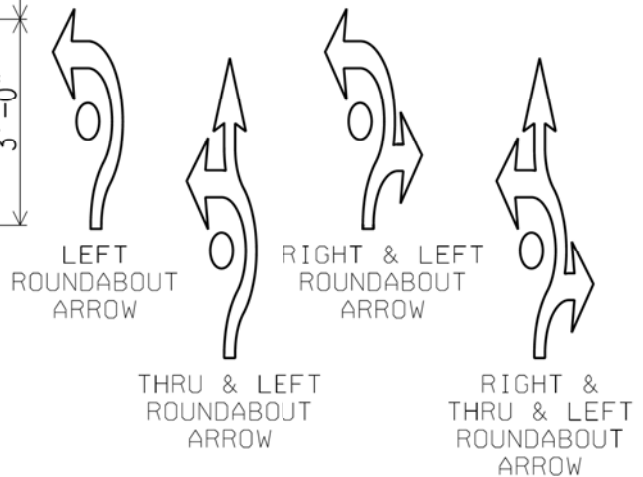


COMPONENT KEY

THE LABELED AREAS ABOVE CORRESPOND TO THE PORTIONS NEEDED FOR EACH TYPE OF ROUNDABOUT TRAFFIC ARROW.

ALL ROUNDABOUT ARROWS REQUIRE THE "COMMON", "C", AND "L" AREAS. ARROWS INCLUDING A THRU MOVEMENT ADDITIONALLY REQUIRE THE "T" AREA, AND ARROWS INCLUDING A RIGHT TURN MOVEMENT REQUIRE THE "R" AREA.

CENTER THE ARROW ON THE LANE.



ROUNDABOUT ARROW DETAILS

Grid = 4"

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN

08/23/17
F.H.W.A. APPROVAL

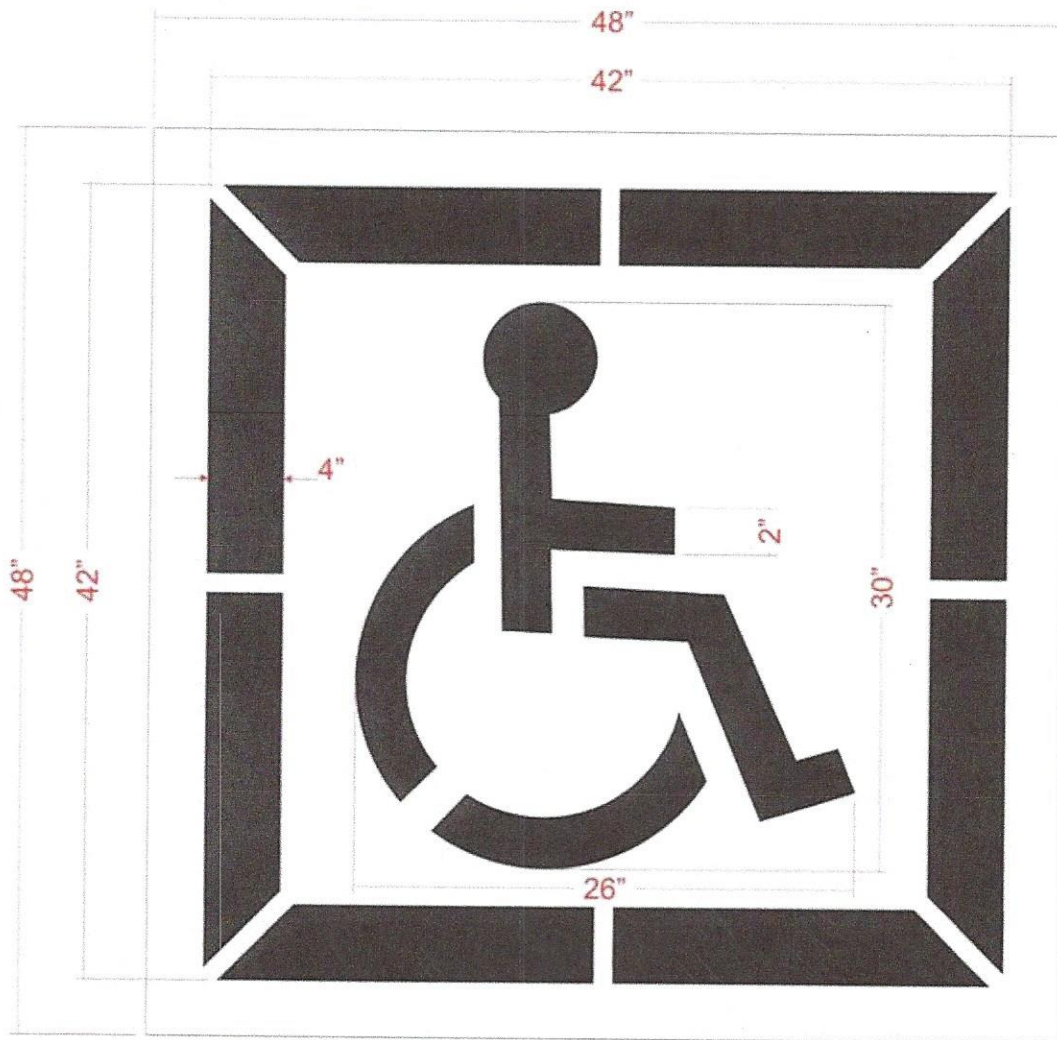
01/22/17
PLAN DATE

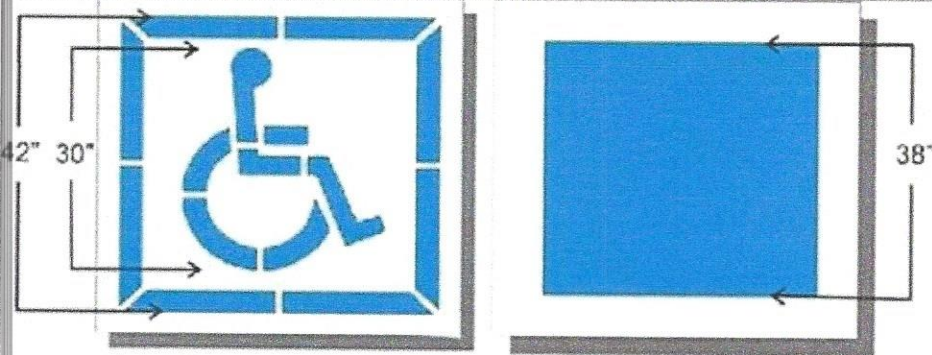
PAVE-951-B

SHEET
3 OF 3

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

30" DOT Handicap ^x Stencil

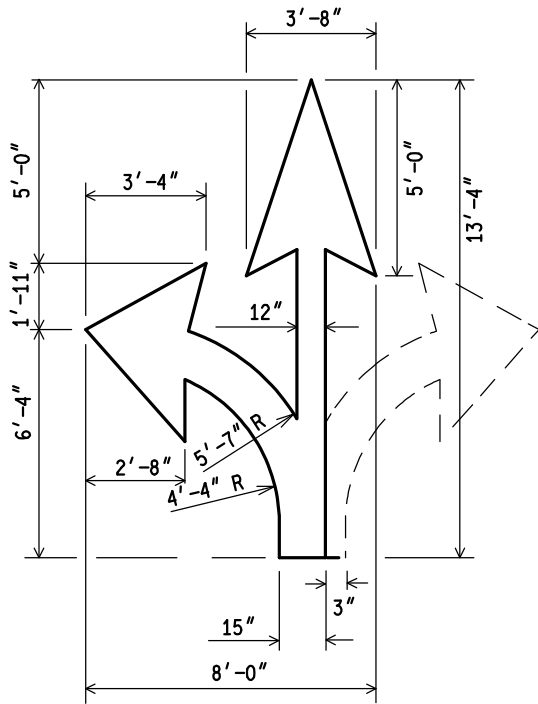




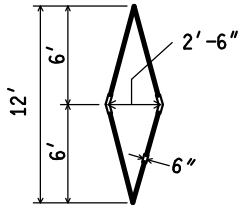
TWO PIECE KIT ↗

MAKES THIS →

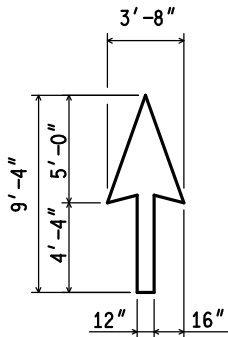




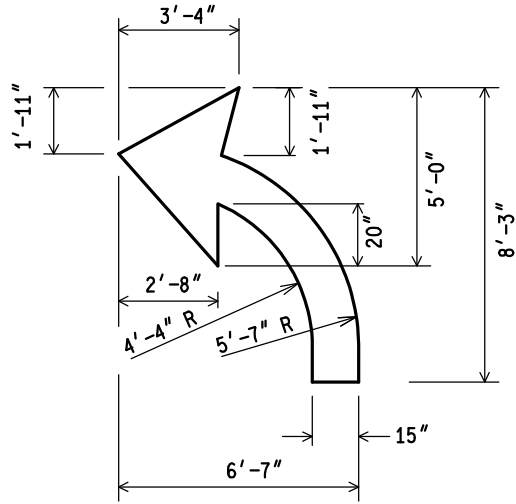
THRU RIGHT/LEFT TURN ARROW
29 SFT



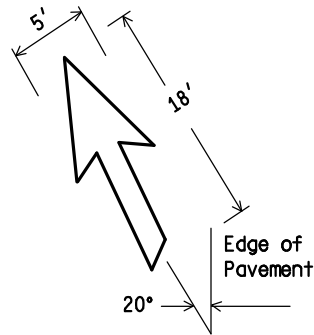
DEDICATED LANE SYMBOL
11 SFT



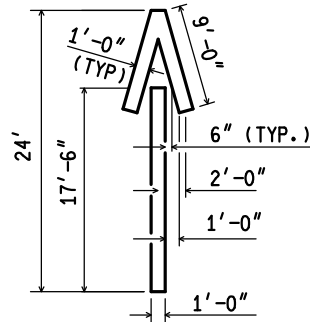
THRU ARROW
12 SFT



LEFT TURN ARROW
(RIGHT TURN ARROW TO BE REVERSE)
16 SFT



MERGE ARROW
11 SFT



WRONG WAY ARROW
35 SFT

PAVEMENT ARROW DETAILS

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN

07/10/07
FHWA APPROVAL DATE

03/15/07
PLAN DATE

PAVE-900-A

SHEET
5 of 6

File: PW:D/RD/TS/TYP/Signs/PM/mdot PAVE900A.dgn

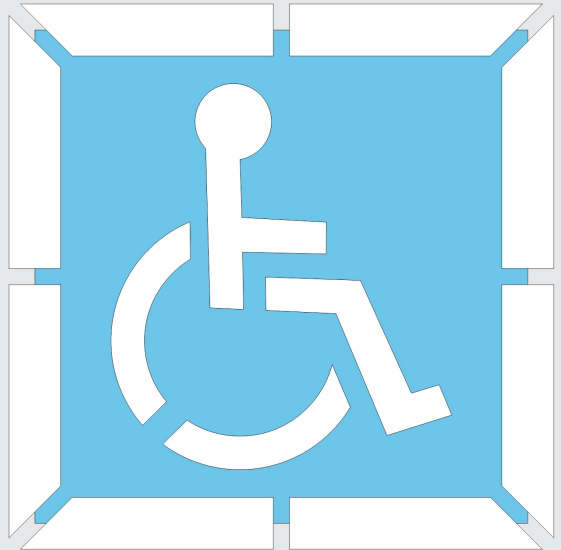
Rev. 03/15/07 ajm

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

34in Box



**38in Box
(image sent)**



42in Box

