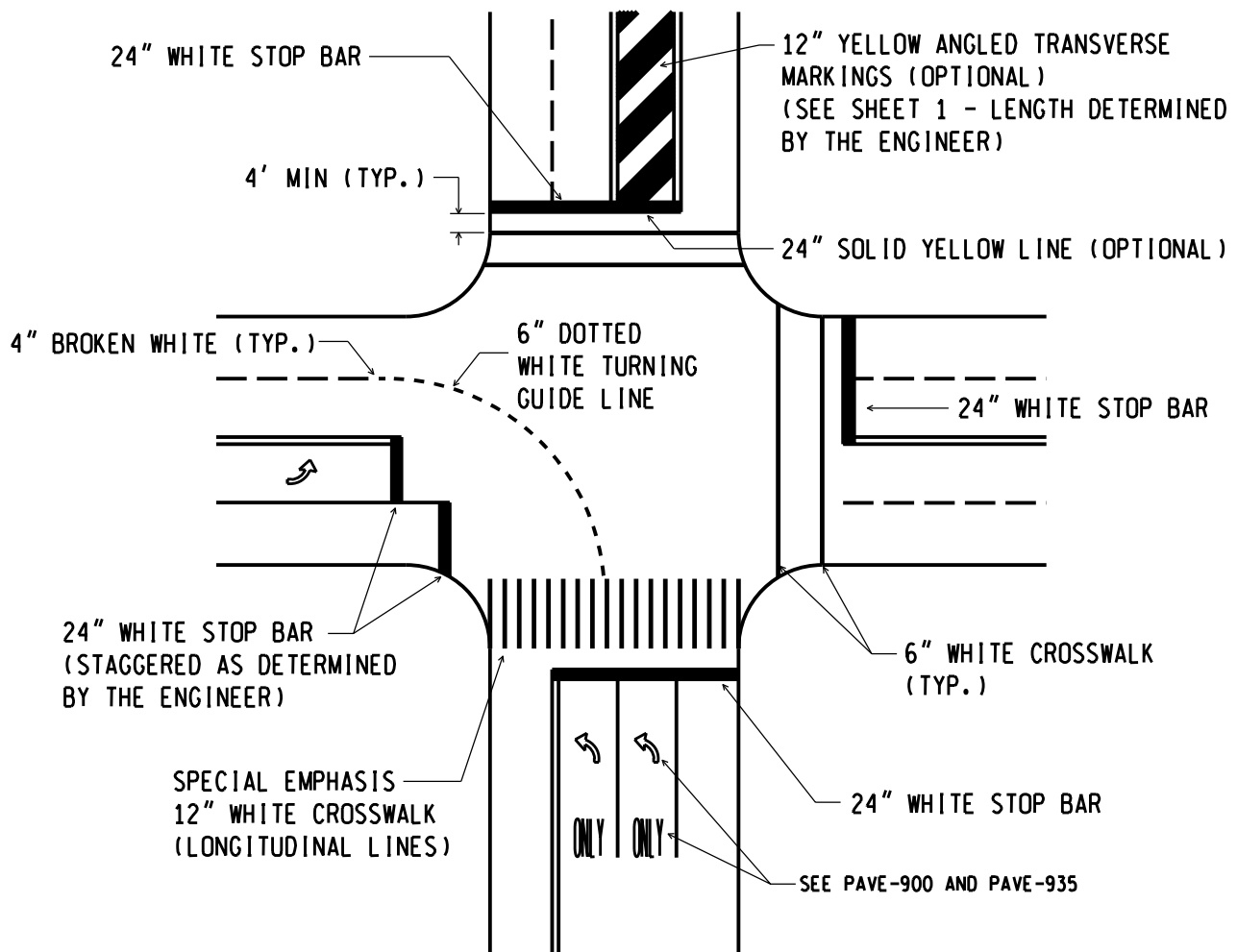


POSTED SPEED LIMIT (MPH)	"Y" FT
30 OR LESS	10
35-40	20
45	30
50 OR MORE	40

DETAIL "A" ANGLED TRANSVERSE MARKING

<p>PREPARED BY TSMD DIVISION</p> <p>DRAWN BY: <u>LME</u></p> <p>CHECKED BY: <u>JGM</u></p>	<p>DEPARTMENT DIRECTOR Paul C. Ajegba</p> <p>APPROVED BY: _____ DIRECTOR, BUREAU OF FIELD SERVICES</p> <p>Gregg Brunner, P.E. Gregg Brunner Nov 2 2020 12:09 PM</p> <p>Bradley C. Wiefelrich Bradley C. Wiefelrich Nov 5 2020 5:50 AM</p> <p>APPROVED BY: _____ DIRECTOR, BUREAU OF DEVELOPMENT</p>	<p>MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF DEVELOPMENT STANDARD PLAN FOR</p> <p>INTERSECTION, STOP BAR & CROSSWALK MARKINGS</p>		
		<p>09/21/20 F.H.W.A. APPROVAL</p>	<p>03/25/20 PLAN DATE</p>	<p>PAVE-945-D SHEET 1 OF 3</p>



SIGNALIZED OR STOP SIGN CONTROLLED INTERSECTION

NOTES:

1. Stop Bars should be located 40-150 ft from the signal head. Optional stop bars, if used at stop controlled intersections, should be 4-30 ft from the edge of the intersecting roadway. Exact location to be determined by the Engineer.
2. Standard crosswalk is two 6 inch white transverse lines. Special emphasis crosswalk is 12 inch white longitudinal lines.
3. Install special emphasis crosswalks at mid-block crossings, established school crossings (as defined by the MMUTCD), where crossing uncontrolled traffic at an intersection or ramp, or when directed by the Engineer. See Sheet 3 for detail of special emphasis crosswalk markings.
4. Width of crosswalk should equal width of the adjacent sidewalk, but shall not be less than 6 ft (measured inside the lines).
5. When practical, crosswalk location should avoid conflict with drainage inlets.
6. Turning guide lines should be placed to direct the driver into the closest through lane. Include a dotted turning guide line for all double turn movements.

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN

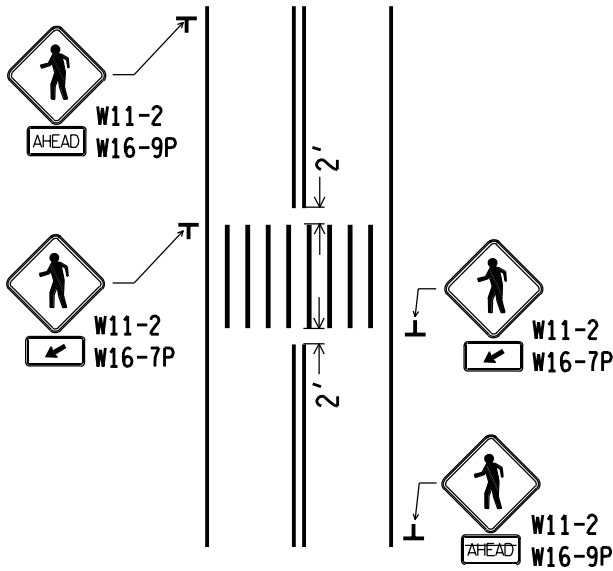
09/21/20
F.H.W.A. APPROVAL

03/25/20
PLAN DATE

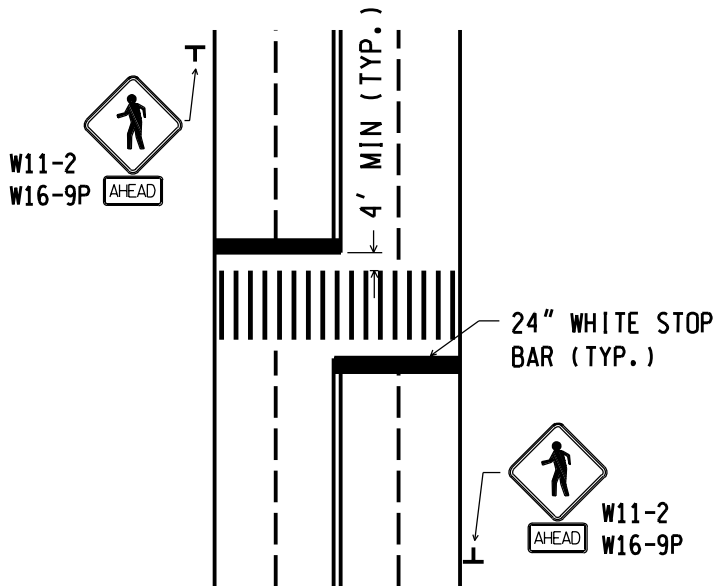
PAVE-945-D

SHEET
2 OF 3

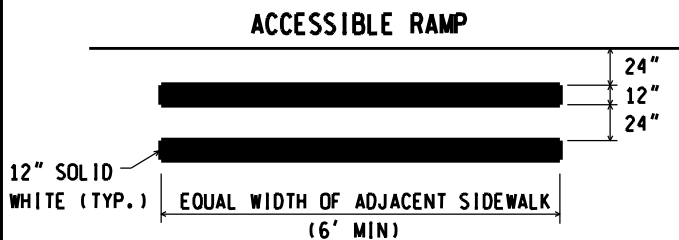
NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.



**MID-BLOCK TWO LANE
NON-SIGNALIZED**

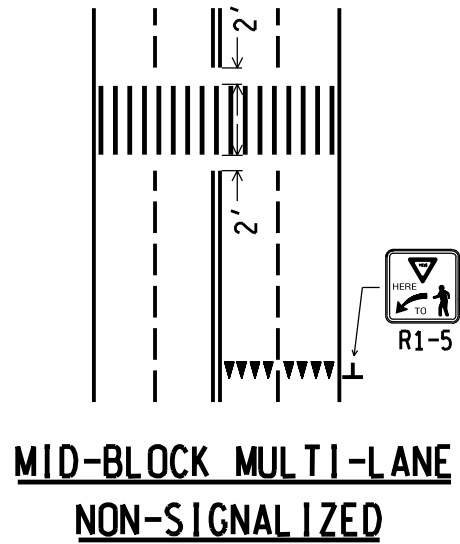


**MID-BLOCK MULTI-LANE
SIGNALIZED**

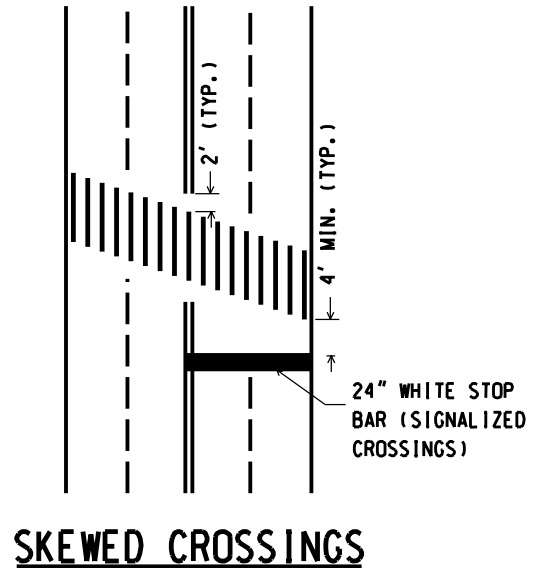


**DETAIL OF SPECIAL
EMPHASIS CROSSWALK MARKING**

NOT TO SCALE



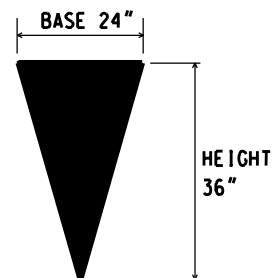
**MID-BLOCK MULTI-LANE
NON-SIGNALIZED**



SKewed CROSSINGS

NOTES:

1. Install special emphasis crosswalk markings parallel to traffic flow.



**DETAIL OF YIELD TRIANGLE
FOR YIELD LINE**

NOTES:

1. Install four triangles per lane.
2. Adjust spacing (between 3 to 12 inches) as necessary.