

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

**DETAIL "A" ANGLED TRANSVERSE MARKING**

NOT TO SCALE

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

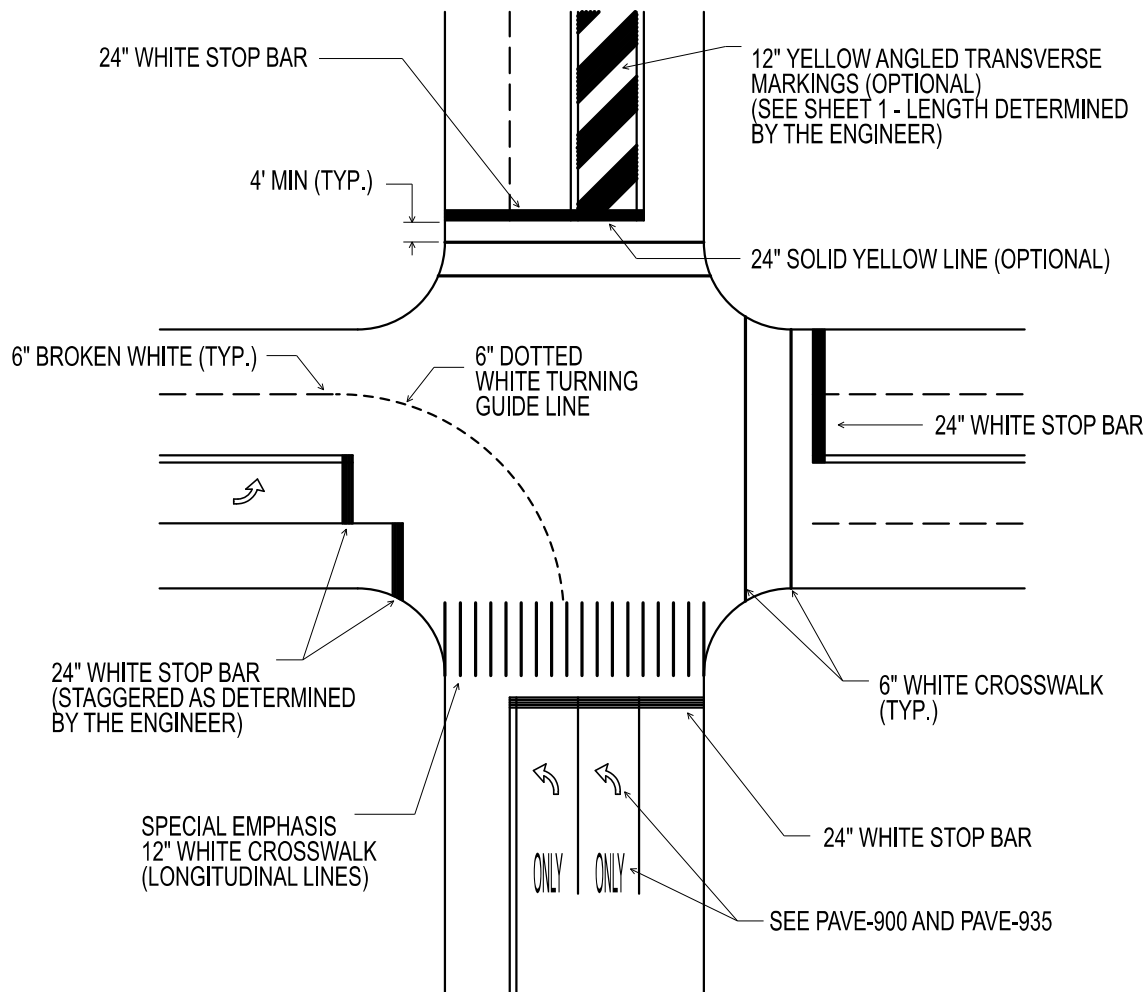
STANDARD PLAN FOR  
INTERSECTION, STOP BAR, &  
CROSSWALK MARKINGS

11/22/2023  
FHWA APPROVAL

09/13/2023  
PLAN DATE

**PAVE-945-E**

SHEET  
1 OF 3



## 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



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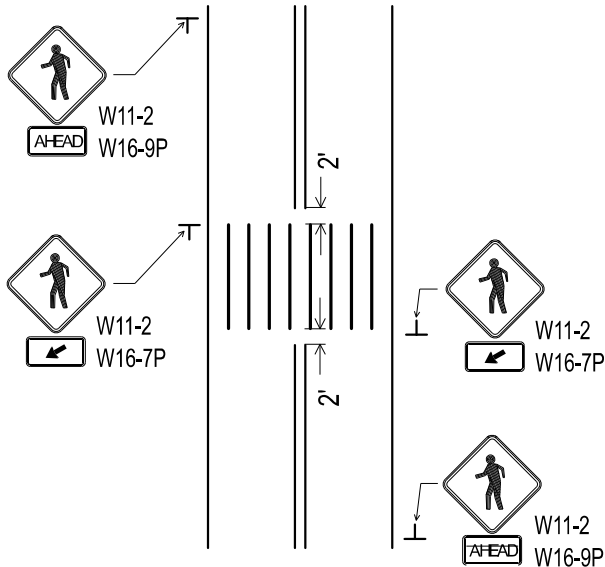
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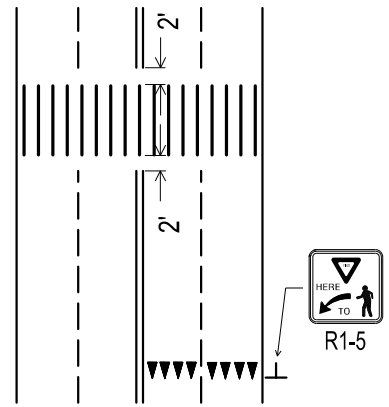
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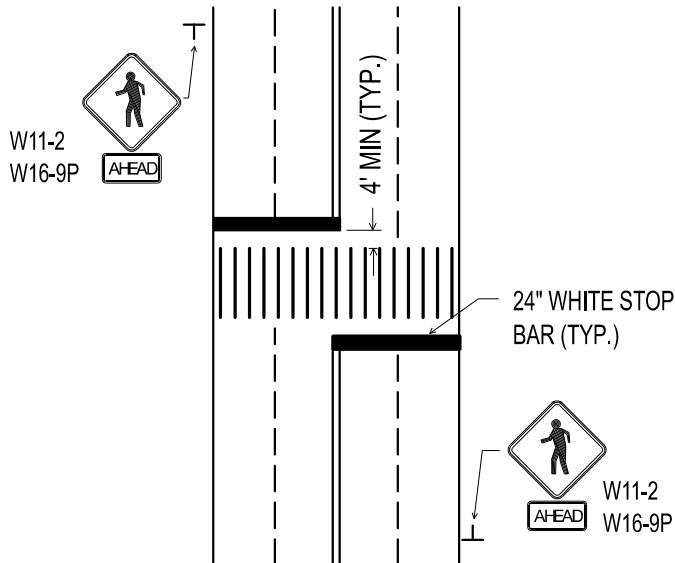
SHEET  
2 OF 3



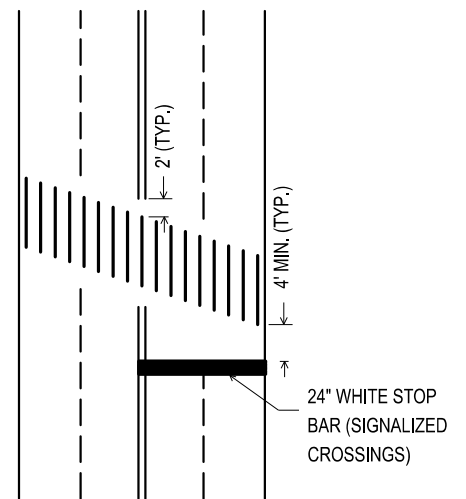
**MID-BLOCK TWO LANE  
NON-SIGNALIZED**



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



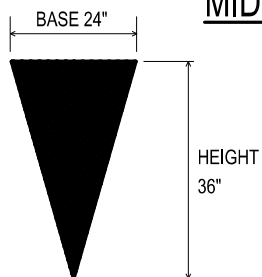
**MID-BLOCK MULTI-LANE  
SIGNALIZED**



**SKewed CROSSINGS**

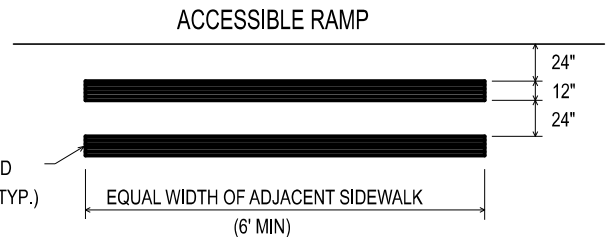
NOTE:

1. INSTALL SPECIAL EMPHASIS CROSSWALK MARKINGS PARALLEL TO TRAFFIC FLOW.



- NOTES:  
 1. INSTALL FOUR TRIANGLES PER LANE.  
 2. ADJUST SPACING (BETWEEN 3 TO 12 INCHES) AS NECESSARY.

**DETAIL OF YIELD TRIANGLE  
FOR YIELD LINE**



**DETAIL OF SPECIAL  
EMPHASIS CROSSWALK MARKING**

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