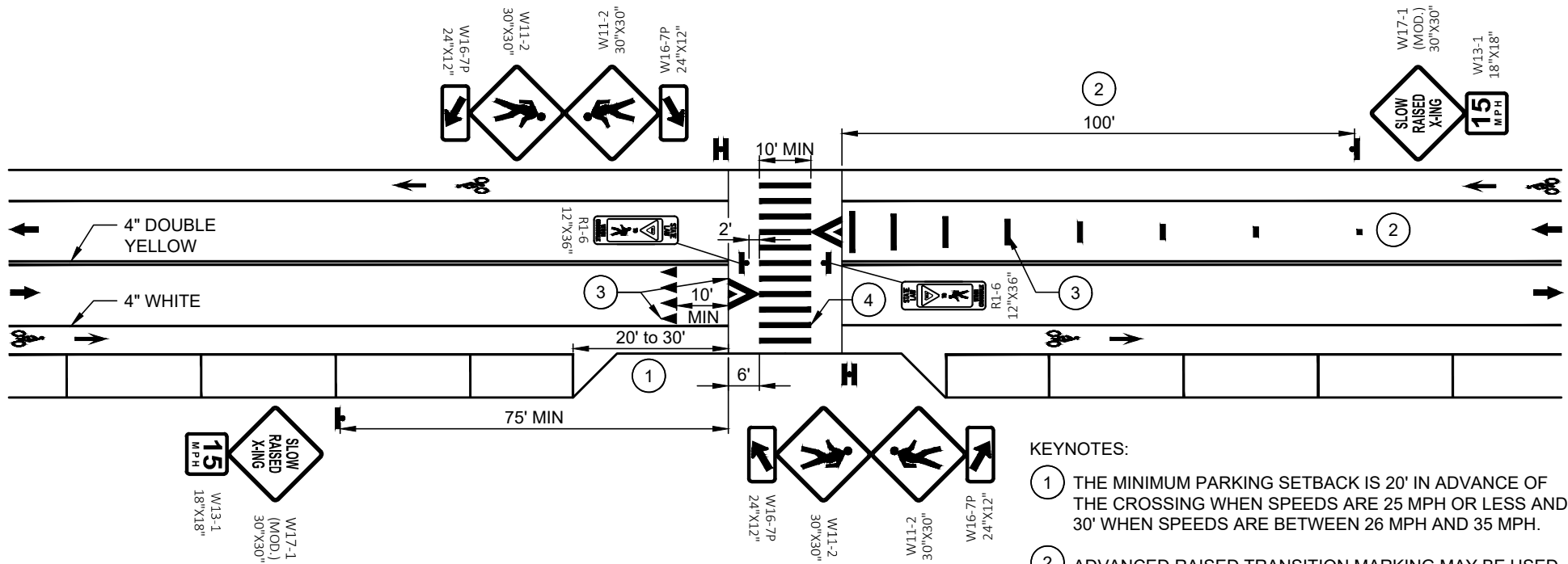




# 101453 D02 TRAFFIC SIGNAGE



## NOTES:

1. AN ENGINEERING STUDY SHOULD BE PERFORMED BEFORE A MARKED CROSSWALK IS INSTALLED AT A LOCATION AWAY FROM A TRAFFIC CONTROL SIGNAL OR AN APPROACH CONTROLLED BY A STOP OR YIELD SIGN UNLESS OTHERWISE APPROVED BY THE UNIVERSITY.
2. ALL PAVEMENT MARKINGS ARE TO BE DURABLE MARKING MATERIAL UNLESS OTHERWISE APPROVED BY THE UNIVERSITY.
3. PAVEMENT MARKING INSTALLATION SHALL CONFORM TO SECTION 714 AND 717 OF THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.
4. PAVEMENT MARKING MATERIALS SHALL CONFORM TO SECTIONS 836 AND 837 OF THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.
5. SEE STANDARD DETAIL 321723 D02 PAGE 4 FOR BIKE PAVEMENT MARKING.

## KEYNOTES:

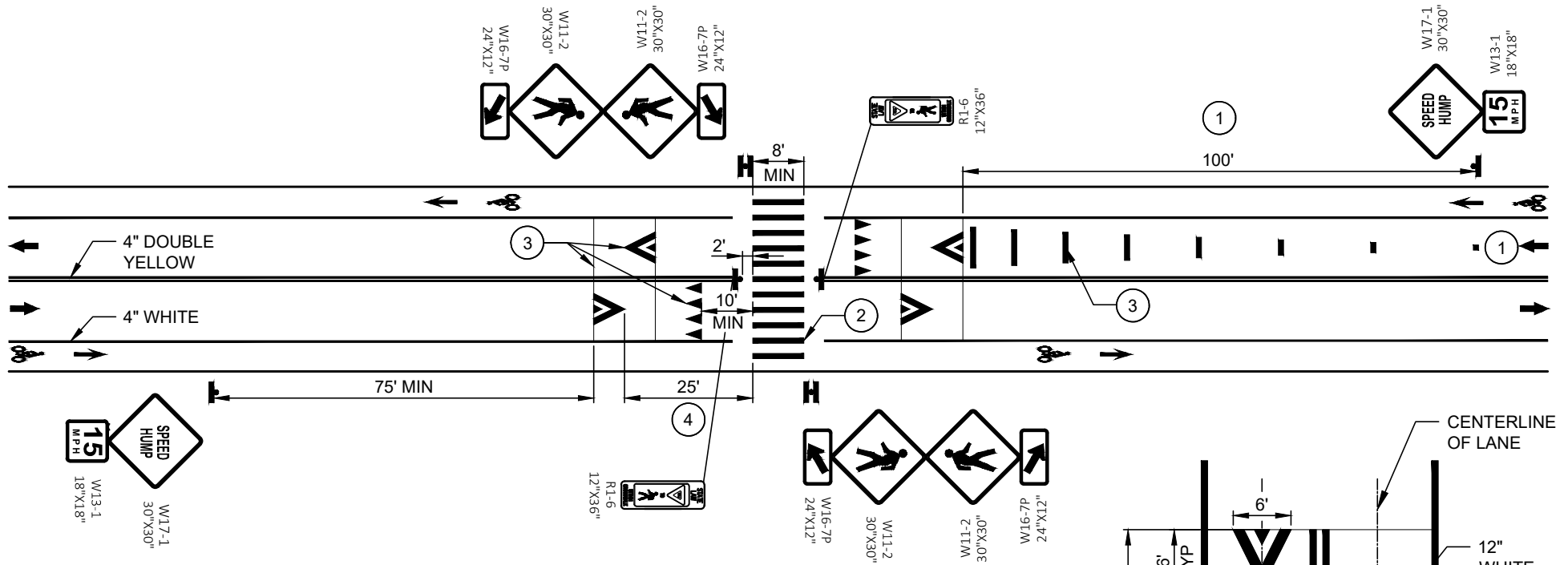
- 1 THE MINIMUM PARKING SETBACK IS 20' IN ADVANCE OF THE CROSSING WHEN SPEEDS ARE 25 MPH OR LESS AND 30' WHEN SPEEDS ARE BETWEEN 26 MPH AND 35 MPH.
- 2 ADVANCED RAISED TRANSITION MARKING MAY BE USED IN ADVANCE OF THE RAISED CROSSING WHERE ADDED VISIBILITY IS DESIRED. WHEN MARKINGS ARE USED, W17-1 (MOD.) AND W13-1 SIGNAGE TO BE PLACED AT START OF MARKINGS.
- 3 SEE STANDARD DETAIL 101453 D02 PAGE 6 FOR RAISED TRANSITION SECTION, RAISED TRANSITION PAVEMENT MARKING, YIELD LINE DETAIL, AND ADVANCE WARNING MARKING FOR RAISED TRANSITION.
- 4 CROSS WALK LINES, SOLID WHITE, 12" WIDE, 24" APART. LAYOUT OF CROSS WALK LINES SHOULD AVOID WHEEL PATHS.



UNIVERSITY OF KENTUCKY  
DESIGN STANDARDS

RAISED CROSSING

# 101453 D02 TRAFFIC SIGNAGE

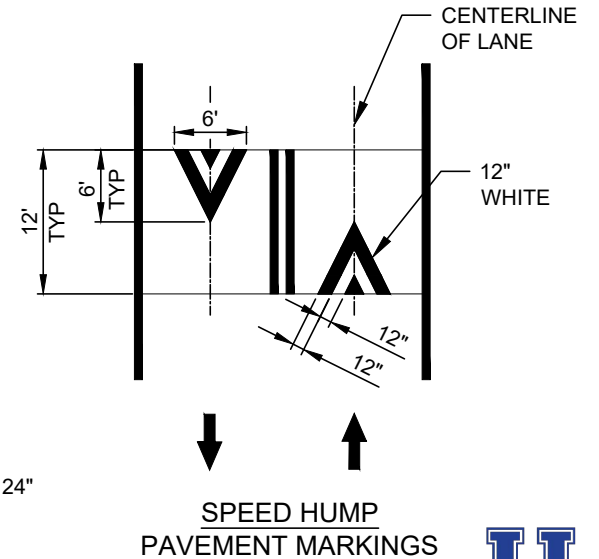


## NOTES:

1. AN ENGINEERING STUDY SHOULD BE PERFORMED BEFORE A MARKED CROSSWALK IS INSTALLED AT A LOCATION AWAY FROM A TRAFFIC CONTROL SIGNAL OR AN APPROACH CONTROLLED BY A STOP OR YIELD SIGN UNLESS OTHERWISE APPROVED BY THE UNIVERSITY.
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5. SEE STANDARD DETAIL 321723 D02 PAGE 4 FOR BIKE PAVEMENT MARKING.

## KEYNOTES:

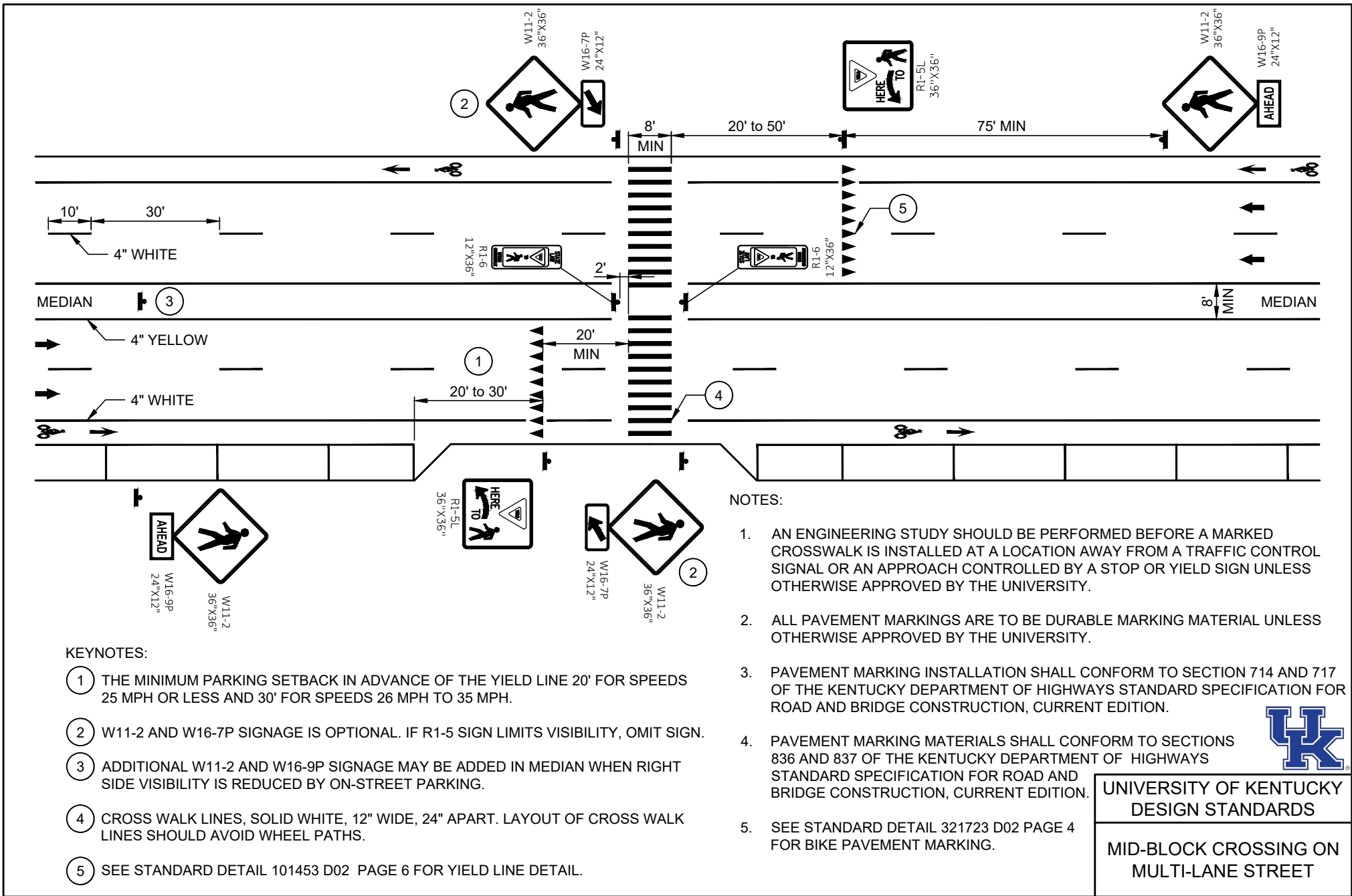
- 1 ADVANCED SPEED HUMP MARKING MAY BE USED IN ADVANCE OF THE SPEED HUMPS WHERE ADDED VISIBILITY IS DESIRED. WHEN MARKINGS ARE USED, W17-1 AND W13-1 SIGNAGE TO BE PLACED AT START OF MARKINGS.
- 2 CROSS WALK LINES, SOLID WHITE, 12" WIDE, 24" APART. LAYOUT OF CROSS WALK LINES SHOULD AVOID WHEEL PATHS.
- 3 SEE STANDARD DETAIL 101453 D02 PAGE 6 FOR SPEED HUMP DETAIL, YIELD LINE DETAIL, AND ADVANCE WARNING MARKING FOR SPEED HUMP.
- 4 CENTER OF SPEED HUMP PLACED 25' FROM EDGE OF CROSSWALK.



UNIVERSITY OF KENTUCKY  
DESIGN STANDARDS

MID-BLOCK CROSSING  
WITH SPEED HUMP

# 101453 D02 TRAFFIC SIGNAGE



101453 D02 TRAFFIC SIGNAGE

Dated: 11/2020

Applies to: All Projects

University of Kentucky



UNIVERSITY OF KENTUCKY  
DESIGN STANDARDS

MID-BLOCK CROSSING ON  
MULTI-LANE STREET

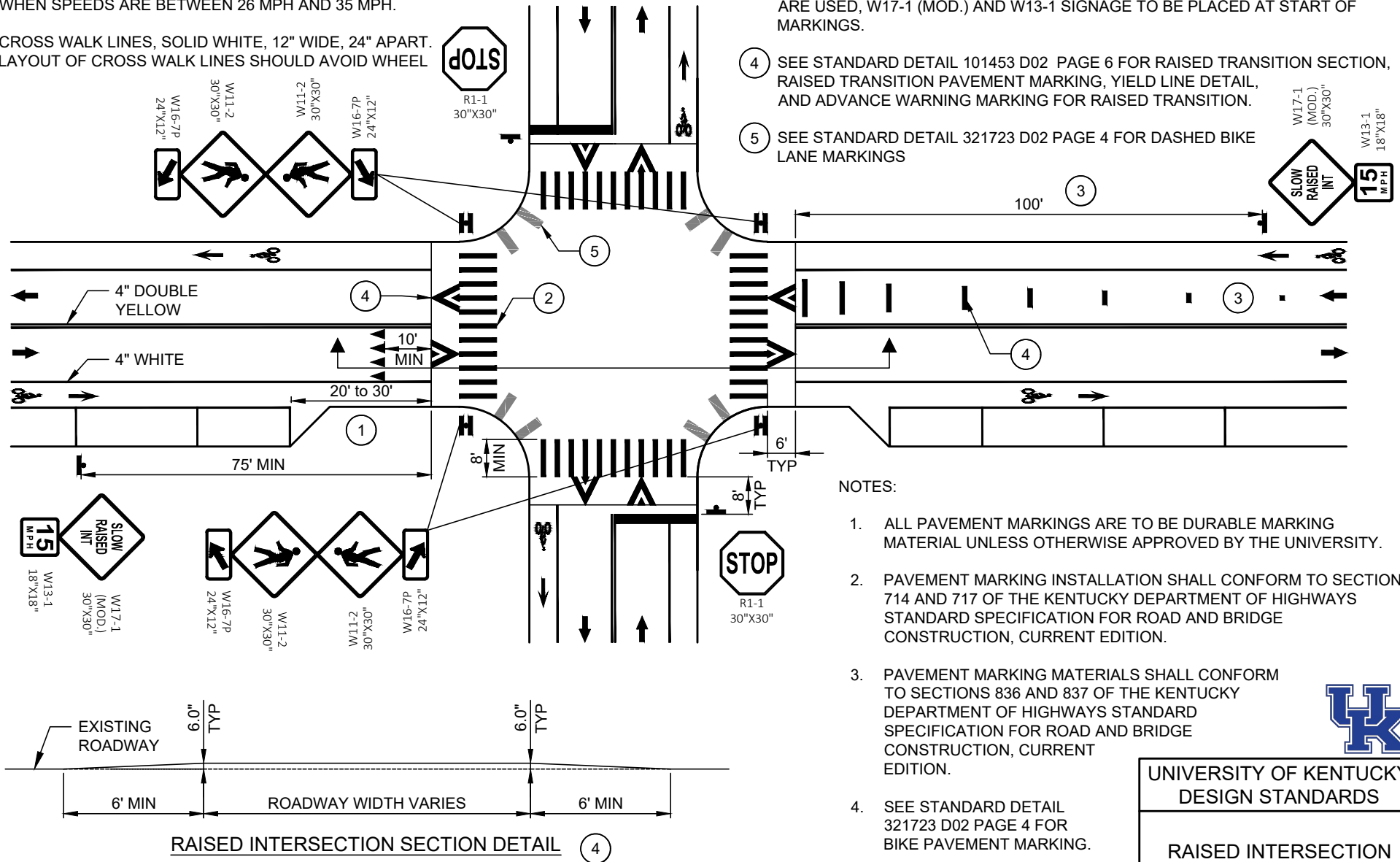
# 101453 D02 TRAFFIC SIGNAGE

## KEYNOTES:

- 1 THE MINIMUM PARKING SETBACK IS 20' IN ADVANCE OF THE CROSSING WHEN SPEEDS ARE 25 MPH OR LESS AND 30' WHEN SPEEDS ARE BETWEEN 26 MPH AND 35 MPH.
- 2 CROSS WALK LINES, SOLID WHITE, 12" WIDE, 24" APART. LAYOUT OF CROSS WALK LINES SHOULD AVOID WHEEL.

## KEYNOTES (CONTINUED):

- 3 ADVANCED RAISED TRANSITION MARKING MAY BE USED IN ADVANCE OF THE RAISED INTERSECTION WHERE ADDED VISIBILITY IS DESIRED. WHEN MARKINGS ARE USED, W17-1 (MOD.) AND W13-1 SIGNAGE TO BE PLACED AT START OF MARKINGS.
- 4 SEE STANDARD DETAIL 101453 D02 PAGE 6 FOR RAISED TRANSITION SECTION, RAISED TRANSITION PAVEMENT MARKING, YIELD LINE DETAIL, AND ADVANCE WARNING MARKING FOR RAISED TRANSITION.
- 5 SEE STANDARD DETAIL 321723 D02 PAGE 4 FOR DASHED BIKE LANE MARKINGS



## NOTES:

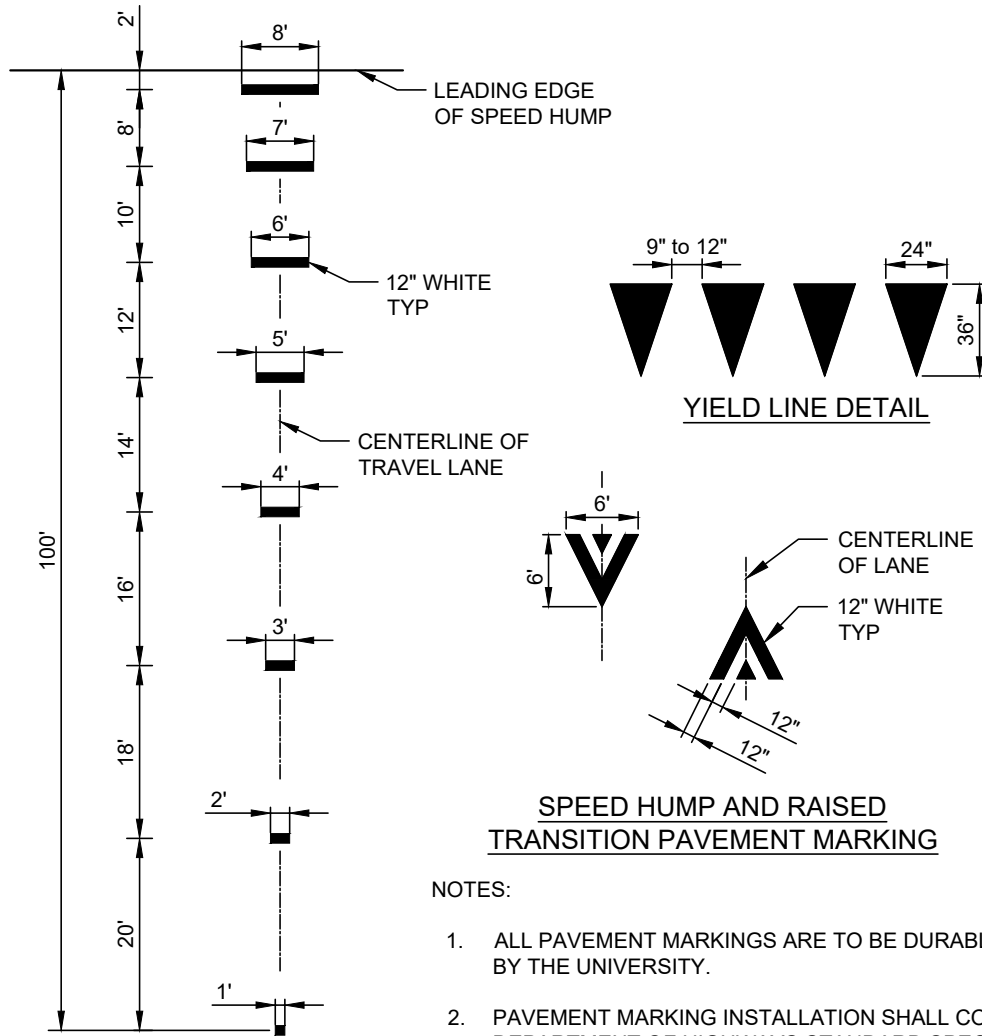
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3. PAVEMENT MARKING MATERIALS SHALL CONFORM TO SECTIONS 836 AND 837 OF THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.
4. SEE STANDARD DETAIL 321723 D02 PAGE 4 FOR BIKE PAVEMENT MARKING.



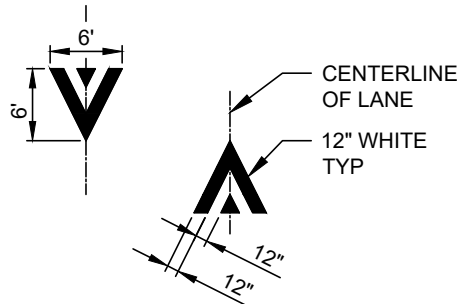
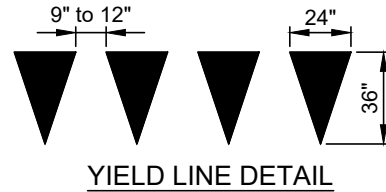
UNIVERSITY OF KENTUCKY  
DESIGN STANDARDS

RAISED INTERSECTION

# 101453 D02 TRAFFIC SIGNAGE



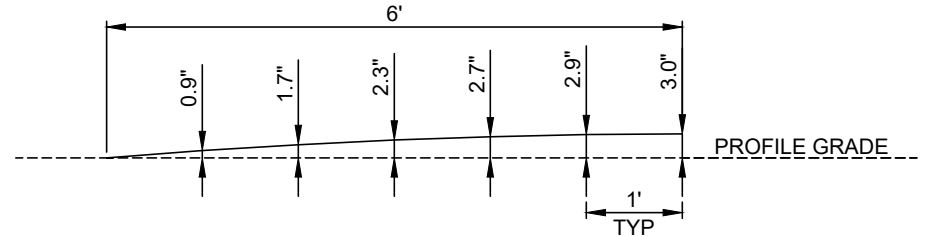
**ADVANCE WARNING MARKINGS FOR RAISED TRANSITION AND SPEED HUMPS DETAIL**



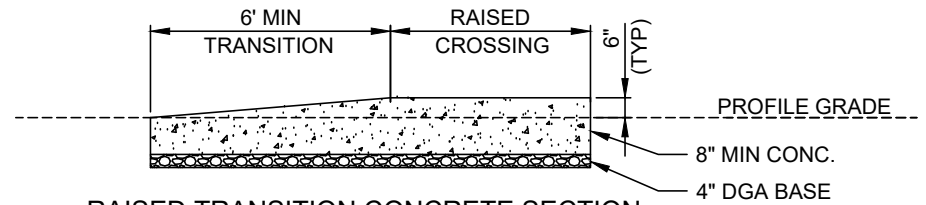
**SPEED HUMPS AND RAISED TRANSITION PAVEMENT MARKING**

**NOTES:**

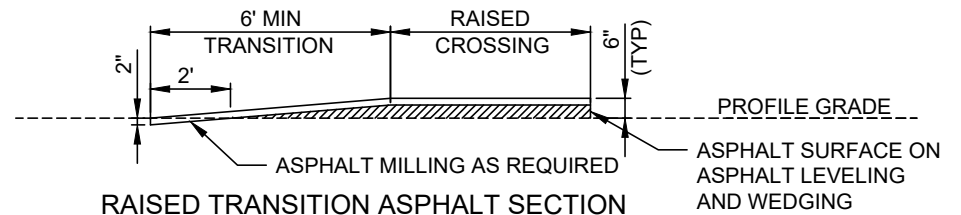
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3. PAVEMENT MARKING MATERIALS SHALL CONFORM TO SECTIONS 836 AND 837 OF THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.
4. UNIVERSITY PREFERENCE IS TO USE 6" RAISED CROSSING HEIGHT, HOWEVER THERE MAY BE SITUATIONS WHERE SITE CONDITIONS WARRANT USING A REDUCED CROSSING HEIGHT. SUBMIT JUSTIFICATION TO THE UNIVERSITY FOR APPROVAL.



**SPEED HUMPS PARABOLIC DETAIL**



**RAISED TRANSITION CONCRETE SECTION**



**RAISED TRANSITION ASPHALT SECTION**



UNIVERSITY OF KENTUCKY  
DESIGN STANDARDS

MISCELLANEOUS  
MID-BLOCK  
CROSSING DETAILS