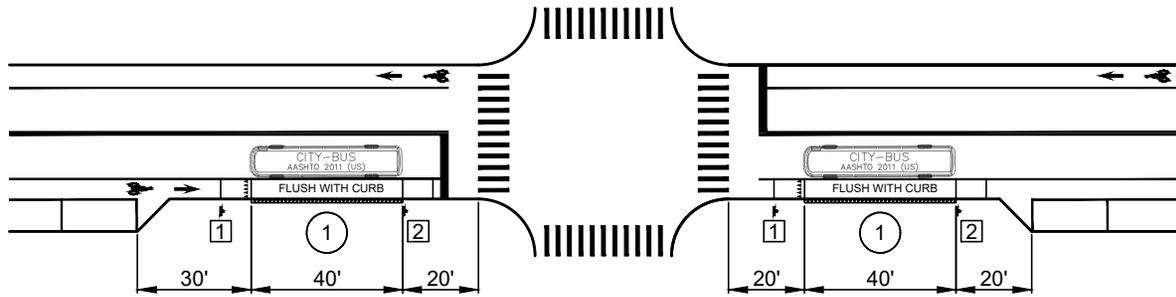
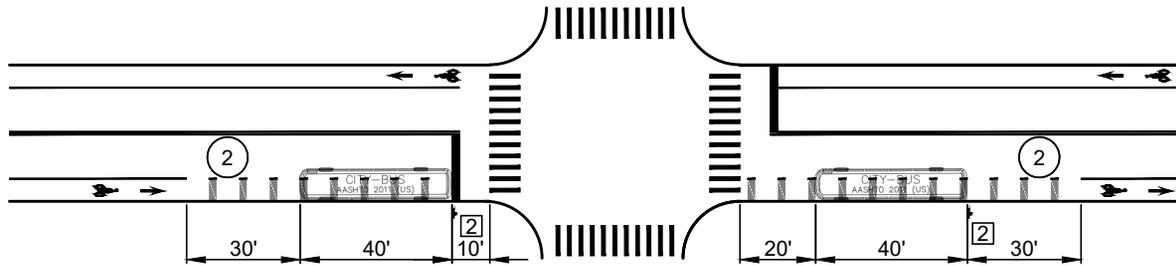


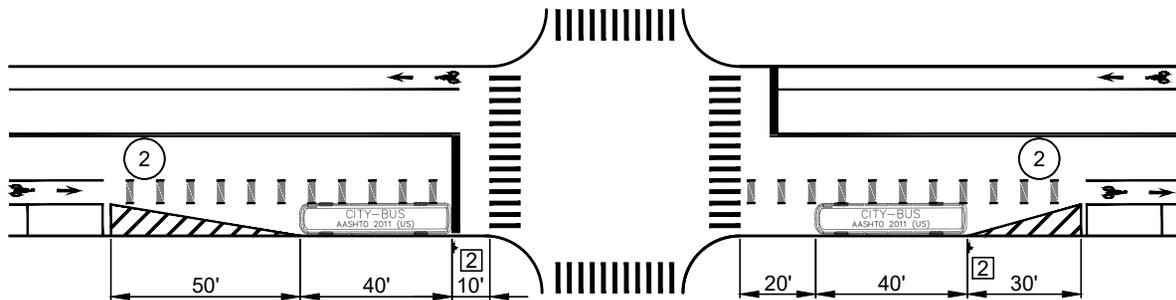
321723 DO3 PAVEMENT MARKINGS



RAISED BIKE LANE WITH ON-STREET PARKING



STANDARD BIKE LANE



STANDARD BIKE LANE WITH ON-STREET PARKING

KEYNOTES:

- ① SEE STANDARD DETAIL 321723 DO3 PAGE 3 FOR RAISED BIKE LANE DETAILS
- ② SEE STANDARD DETAIL 321723 DO2 PAGE 4 FOR DASHED BIKE LANE PAVEMENT MARKING. WHEN DASHED MARKING IS ADJACENT TO CURB, CURBSIDE 4" WHITE MARKING MAY BE OMITTED.
- ③ 12" x 18" BUS STOP SIGNAGE PROVIDED BY THE UNIVERSITY.

NOTES:

- 1. ALL PAVEMENT MARKINGS ARE TO BE DURABLE MARKING MATERIAL UNLESS OTHERWISE APPROVED BY THE UNIVERSITY.
- 2. 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.
- 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. 10'X10' PASSENGER WAITING PAD REQUIRED



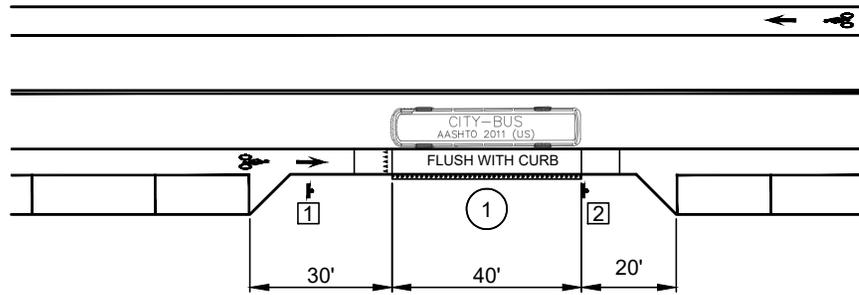
R9-6
12"X18"

BUS STOP SIGNAGE
12"X18"

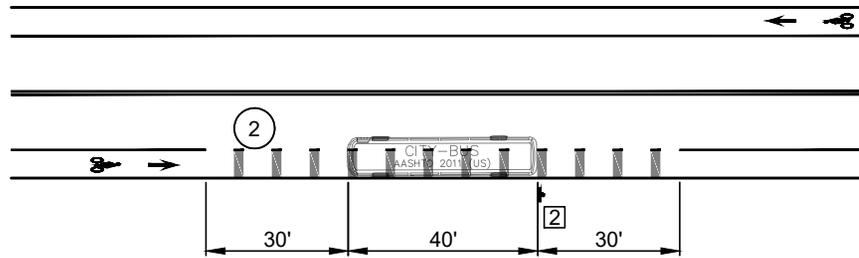
UNIVERSITY OF KENTUCKY
DESIGN STANDARDS

BUS STOP
NEAR-SIDE AND FAR-SIDE

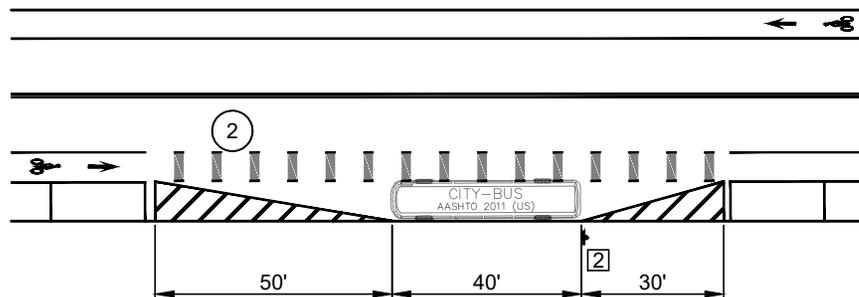
321723 DO3 PAVEMENT MARKINGS



RAISED BIKE LANE WITH ON-STREET PARKING



STANDARD BIKE LANE



STANDARD BIKE LANE WITH ON-STREET PARKING

KEYNOTES:

- ① SEE STANDARD DETAIL 321723 DO3 PAGE 3 FOR RAISED BIKE LANE DETAILS
- ② SEE STANDARD DETAIL 321723 DO2 PAGE 4 FOR DASHED BIKE LANE PAVEMENT MARKING. WHEN DASHED MARKING IS ADJACENT TO CURB, CURBSIDE 4" WHITE MARKING MAY BE OMITTED.
- ③ 12" x 18" BUS STOP SIGNAGE PROVIDED BY THE UNIVERSITY.

NOTES:

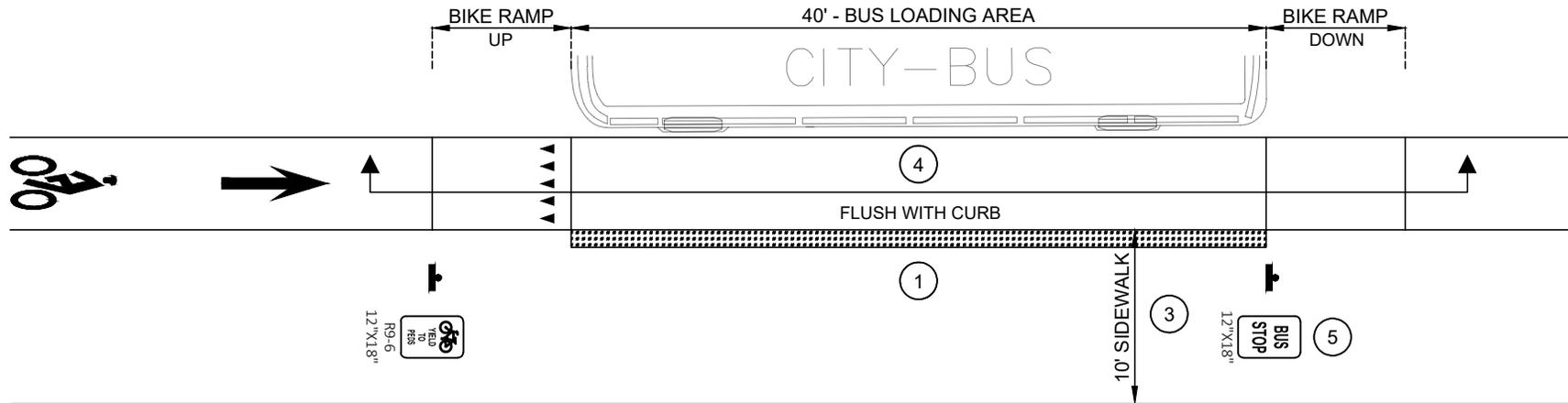
- 1. ALL PAVEMENT MARKINGS ARE TO BE DURABLE MARKING MATERIAL UNLESS OTHERWISE APPROVED BY THE UNIVERSITY.
- 2. PAVEMENT MARKING INSTALLATION SHALL CONFORM TO SECTION 714 AND 717 OF THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION.
- 3. PAVEMENT 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. 10'X10' PASSENGER WAITING PAD REQUIRED



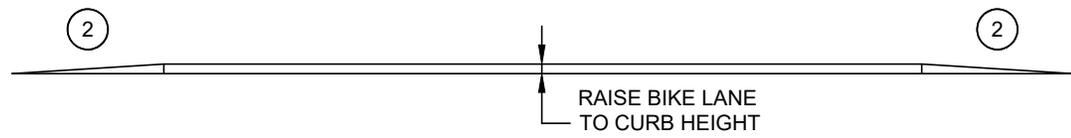
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DESIGN STANDARDS**

**BUS STOP
MID-BLOCK**

321723 DO3 PAVEMENT MARKINGS

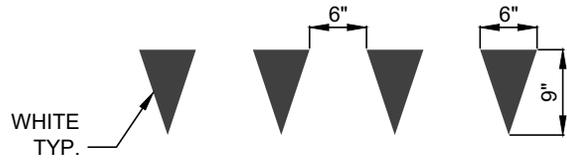


PLAN



SECTION

- KEYNOTES:
- ① PLACE DETECTABLE WARNING STRIP AT EDGE OF SIDEWALK WHERE PASSENGERS STEP INTO SHARED RAISED BOARDING AREA.
 - ② SLOPE OF BICYCLE RAMP SHALL NOT EXCEED 8:1
 - ③ 10'X10' PASSENGER WAITING PAD REQUIRED
 - ④ MAXIMUM SLOPE 2% IN ANY DIRECTION
 - ⑤ 12" x 18" BUS STOP SIGNAGE PROVIDED BY THE UNIVERSITY.



YIELD LINE DETAIL



BUS STOP SIGNAGE ⑤

- NOTES:
1. ALL PAVEMENT MARKINGS ARE TO BE DURABLE MARKING MATERIAL UNLESS OTHERWISE APPROVED BY THE UNIVERSITY.
 2. 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.
 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. CURBSIDE ACTIVITIES THAT MAY CONFLICT WITH BIKE MOVEMENTS AND VISIBILITY MUST BE PROHIBITED A MINIMUM 20' FROM EITHER DIRECTION OF THE BIKE RAMPS



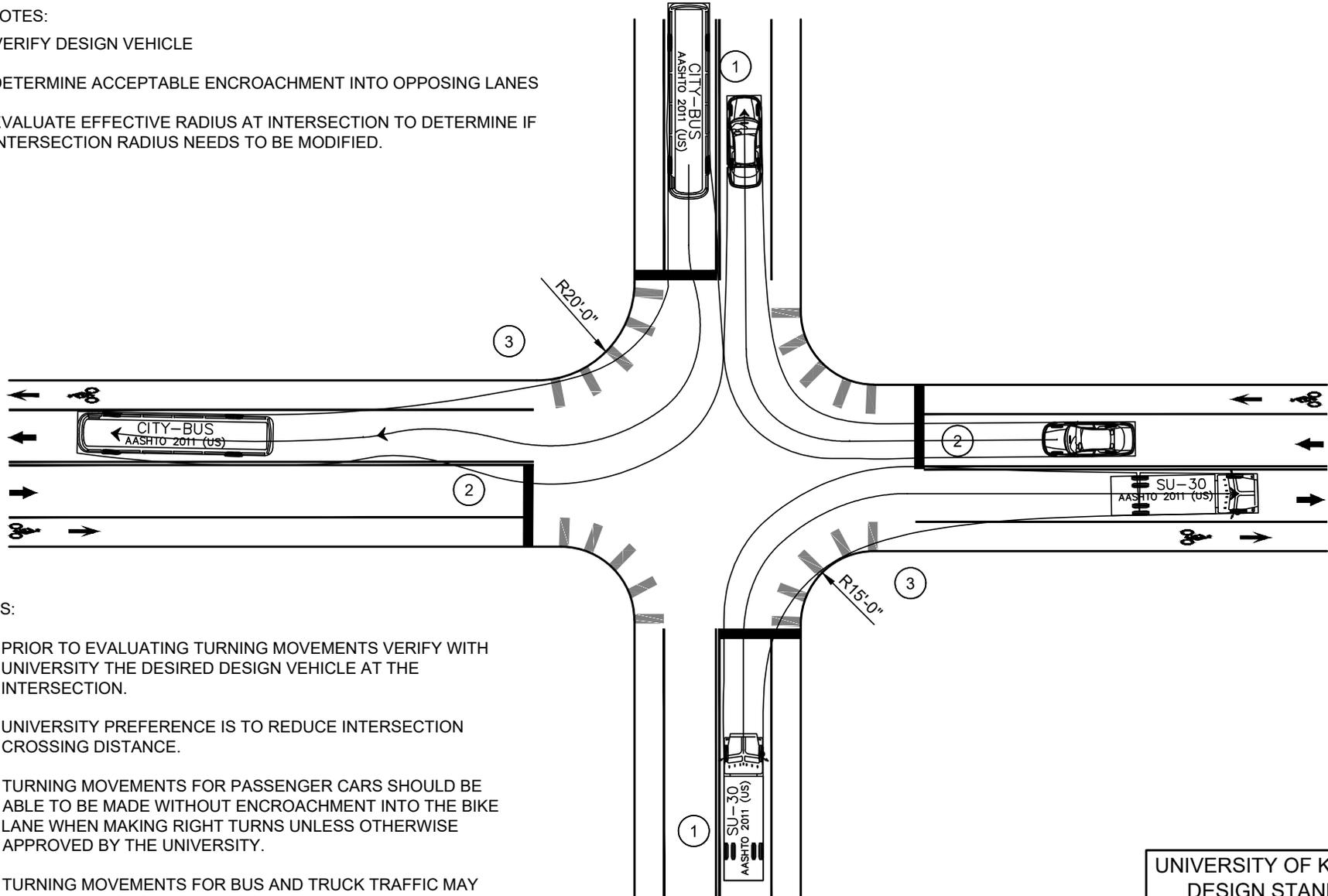
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RAISED BIKE LANE DETAIL

321723 DO4 PAVEMENT MARKINGS

KEYNOTES:

- ① VERIFY DESIGN VEHICLE
- ② DETERMINE ACCEPTABLE ENCROACHMENT INTO OPPOSING LANES
- ③ EVALUATE EFFECTIVE RADIUS AT INTERSECTION TO DETERMINE IF INTERSECTION RADIUS NEEDS TO BE MODIFIED.



NOTES:

- 1. PRIOR TO EVALUATING TURNING MOVEMENTS VERIFY WITH UNIVERSITY THE DESIRED DESIGN VEHICLE AT THE INTERSECTION.
- 2. UNIVERSITY PREFERENCE IS TO REDUCE INTERSECTION CROSSING DISTANCE.
- 3. TURNING MOVEMENTS FOR PASSENGER CARS SHOULD BE ABLE TO BE MADE WITHOUT ENCROACHMENT INTO THE BIKE LANE WHEN MAKING RIGHT TURNS UNLESS OTHERWISE APPROVED BY THE UNIVERSITY.
- 4. TURNING MOVEMENTS FOR BUS AND TRUCK TRAFFIC MAY ENCROACH INTO A BIKE LANE UNLESS OTHERWISE DIRECTED BY THE UNIVERSITY



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INTERSECTION TURN
RADIUS