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- Purpose of
   CULLATION
   P SE MEIDA FRAIMING PROG. Purpose of road markings -
  - Guide and control traffic on Roads
  - Supplement the function of traffic signals

  - Signify the delineation of traffic path for the safe movement of traffic

## Classification 1. Longitud. 2. To Longitudinal markings ansverse markings at marking

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  —amarkings
  —ct markings
  Word messages

  5. Marking at hazardous locations

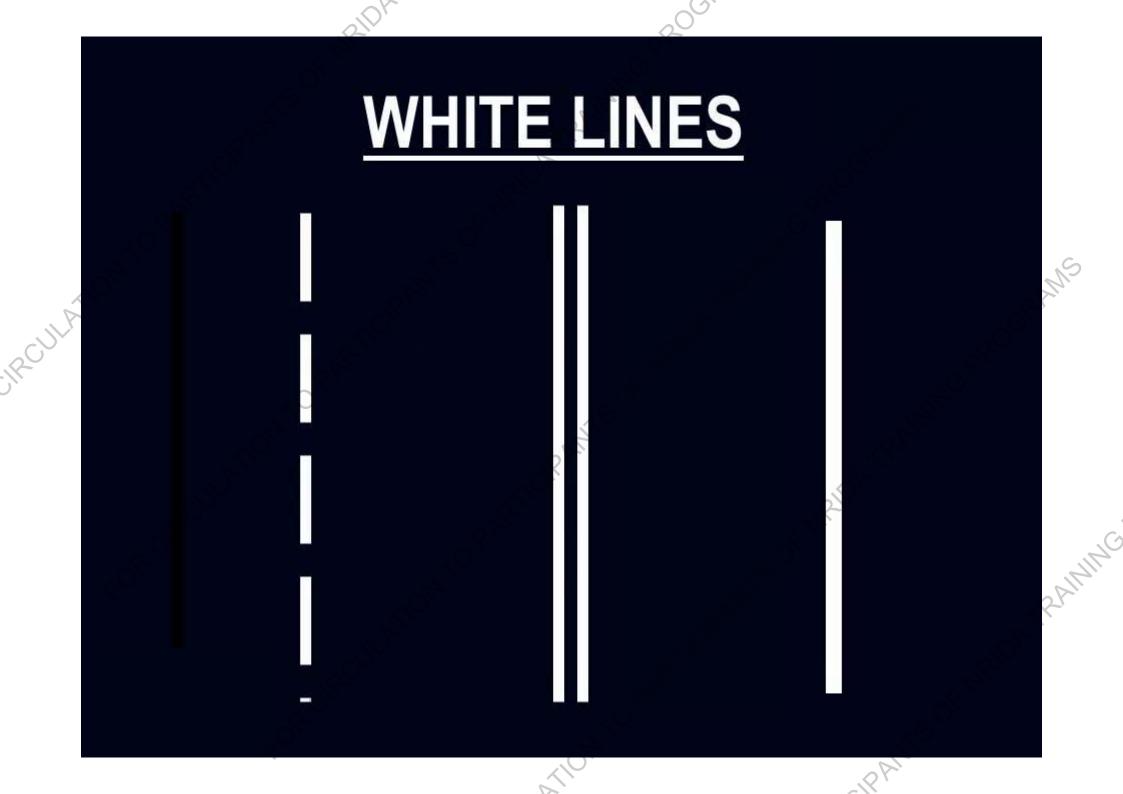
## Longitudinal Markings

- Placed along the direction of traffic on road surface
- Indicates proper positioning of moving vehicle on roadway
- White Markings Separates traffic flowing in the same direction & separates pavement edges
- Yellow Markings Separates traffic flowing in the opposite directions

• Center Line
• Traffic lane Lines
• No Passing Line
• Warning I;
• Edge FOR CIRCULATION TO PARTICIPANTS OF MRIDA TRANSMING PROCERTAINS

ATION TO PARTICIPANTS OF MRIDATE AND PARTICIPANTS OF MRIDA

- Edge Lines



### **BROKEN WHITE**

- SEPARATES TRAFFIC GOING IN THE SAME DIRECTION
- ONE WAY STREETS
- DRIVERS MAY CROSS THIS LINE

### SOLID WHITE

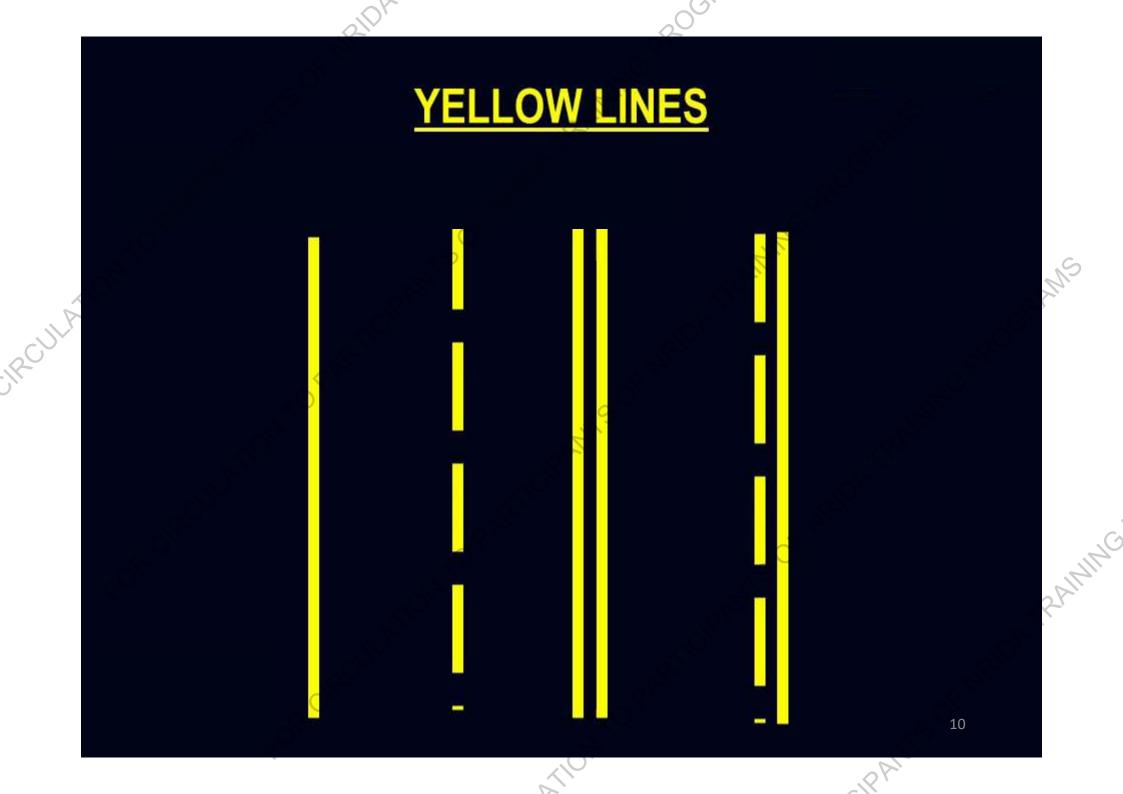
DO NOT CROSS

MARKING THE EDGE OF THE TRAVEL PORTION OF A ROADWAY

### DOUBLE SOLID LINES

- SEPARATES TRAFFIC GOING IN THE SAME DIRECTION
- BOTH LANES OF TRAFFIC CAN'T CROSS

2



### **BROKEN YELLOW LINES**

- SEPARATES TRAFFIC GOING IN OPPOSITE DIRECTIONS
- BOTH DIRECTIONS MAY CROSS THIS LINE
- PASSING IS PERMITTED

**NOT USED IN INDIA** 

### **SOLID YELLOW LINE**

- SEPARATES TRAFFIC GOING IN OPPOSITE DIRECTIONS
- KEEP TO THE LEFT OF THIS LINE
- DO NOT CROSS EXCEPT WHEN TURNING RIGHT OFF OF THE ROADWAY

## **DOUBLE SOLID YELLOW LINES**

- SEPARATES TRAFFIC GOING IN OPPOSITE DIRECTIONS
- KEEP TO THE LEFT
- BOTH DIRECTIONS OF TRAFFIC MAY NOT CROSS
- BOTH DIRECTIONS CANNOT PASS

## SOLID YELLOW WITH A YELLOW BROKEN LINE

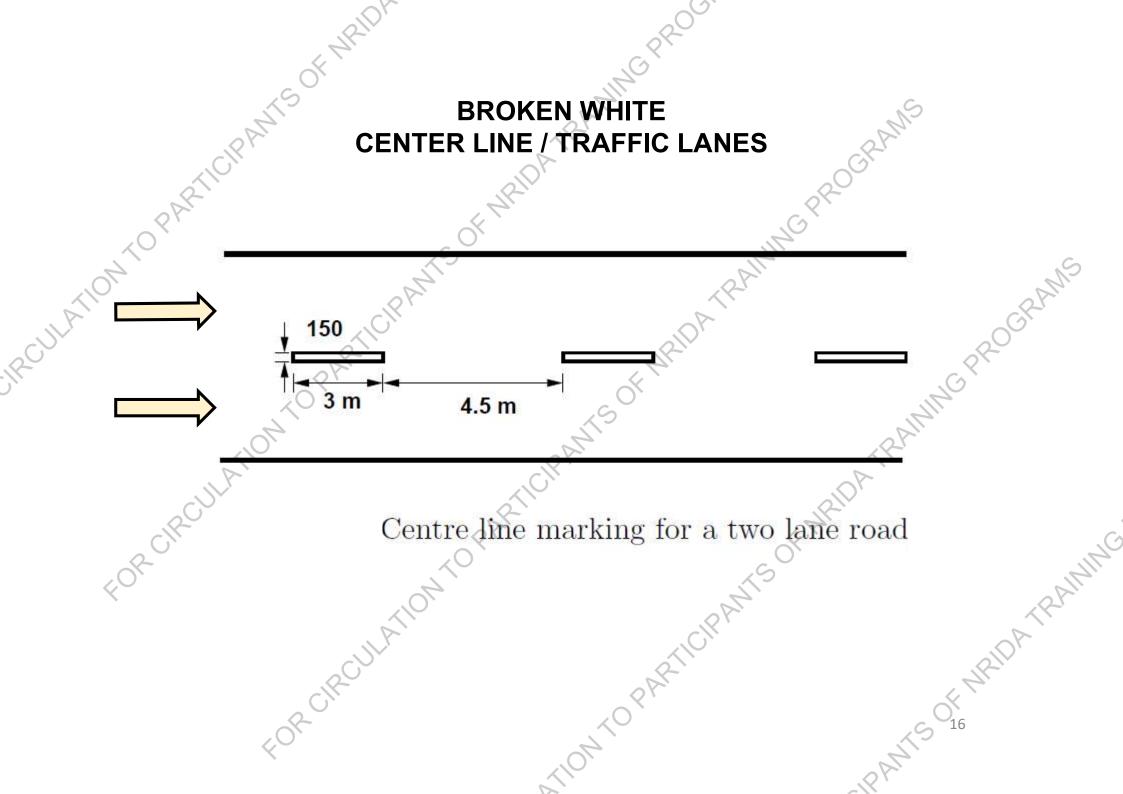
- TRAFFIC WITH THE SOLID LINE CANNOT PASS
- TRAFFIC WITH THE BROKEN LINE MAY PASS

**NOT USED IN INDIA** 

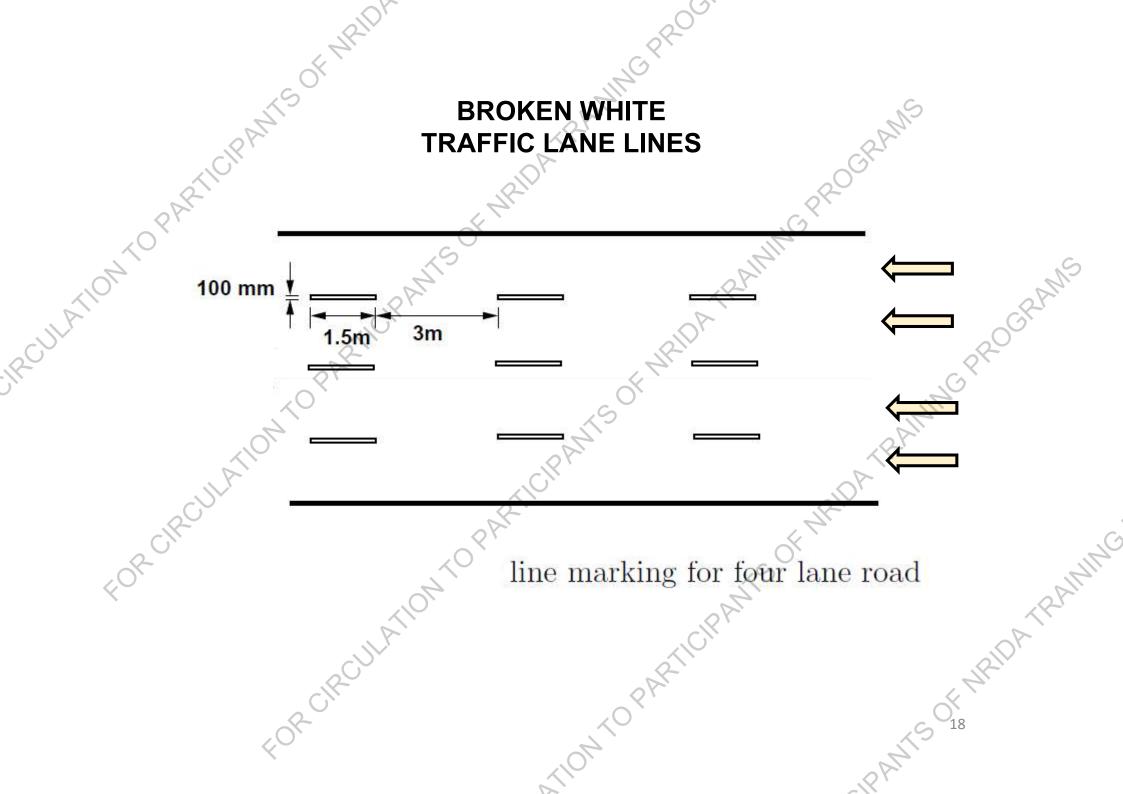
# • Center Line • Traffic lane Lines • No Passing Line • Warning I; • Edge FOR CIRCULATION TO PARTICIPANTS OF MRIDA TRANSMING PROCERTAINS

ATION TO PARTICIPANTS OF MRIDATE AND PARTICIPANTS OF MRIDA

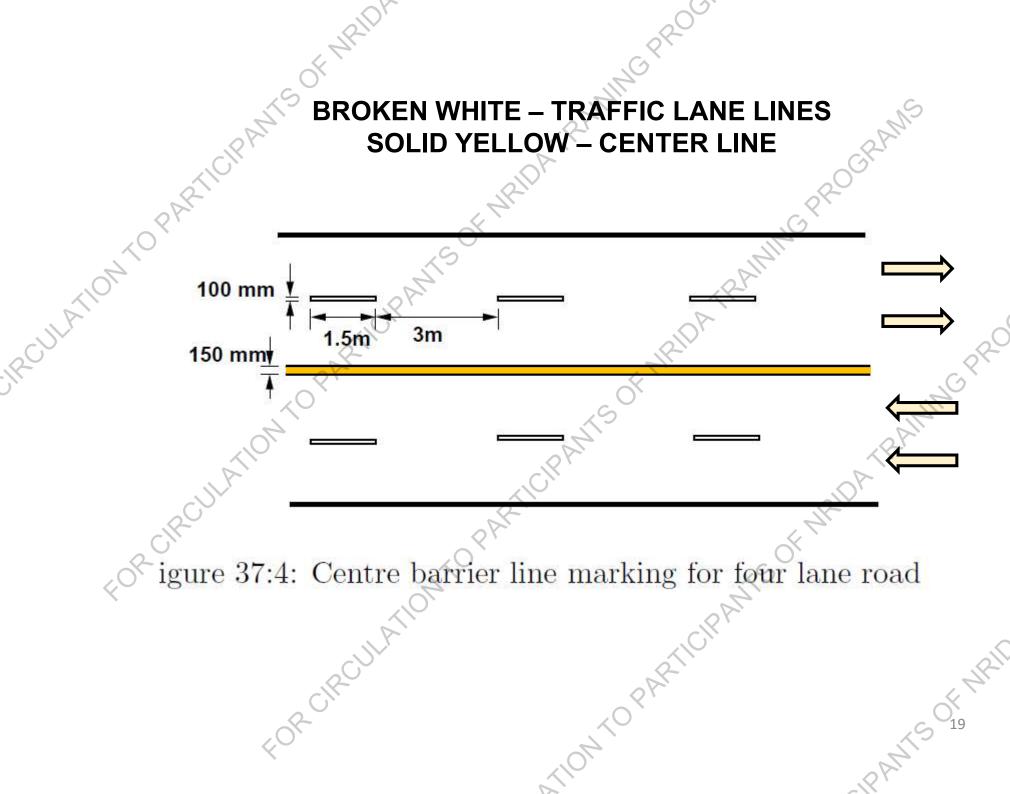
- Edge Lines



## J. S. J. L. R. I. C. I. P. I. P. I. C. I. P. **BROKEN YELLOW** CENTER LINE / TRAFFIC LANES ALS OF ARIDA TRAINING 4.5 m Centre line marking for a two lane road NOT USED IN INDIA FOR CIRCULATION TO



### BROKEN WHITE - TRAFFIC LANE LINES **SOLID YELLOW – CENTER LINE**



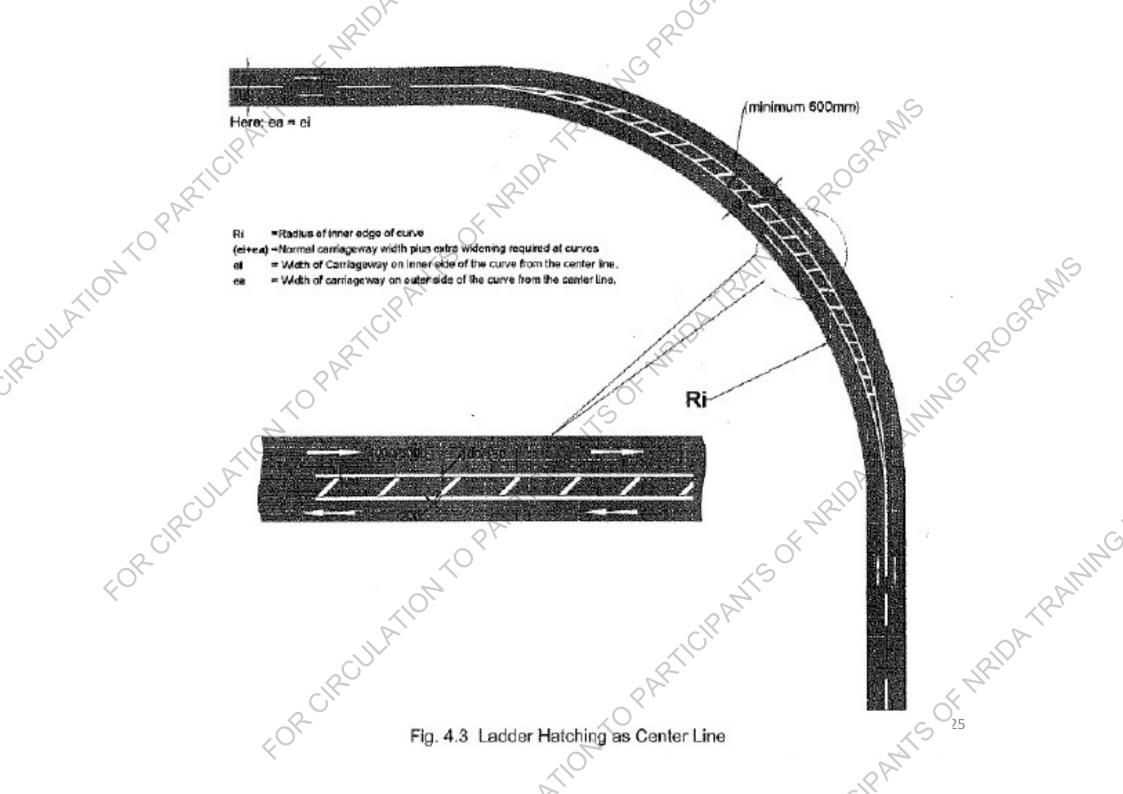
## BROKEN WHITE – TRAFFIC LANE LINES **SOLID YELLOW – CENTER LINE** 3m ANING PROGRAMS S. PAMIS OF AIRINA TO AIR IN A STATE OF A STATE OF AIR IN A STATE OF A STATE OF AIR IN A STATE OF AIR IN A STATE OF AIR IN A STATE OF A STAT Double solid line for a six lane road

## SOLID YELLOW LINE NO PASSING LINE SSING ARTICIPANTS OF MATHON TO PARTICIPANTS yellow single/double line of the process of the pro FOR CIRCULATION TO PARTICIPATION TO PART



## STAGGERED SOLID YELLOW LINE TRAINING PROGRAMS ASSIP AND PARTICIPATION TO PARTICIPATIVE SOFT MARITON TO PARTICIPA **NO PASSING LINE** ARIDA FRANKING PROGRAMS FOR CIRCULATION TO PARTICIPANTS OFFI No passing zone marking at horizontal curves





WHITE LADDER MARKING **WARNING LINE** 



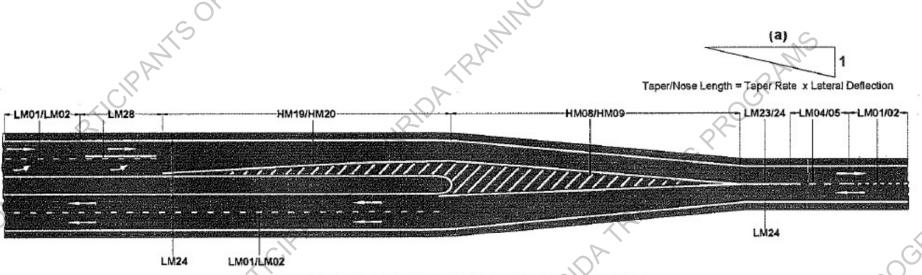


Fig. 7.5 Four Lane to Two Lane Transition (Concentric)

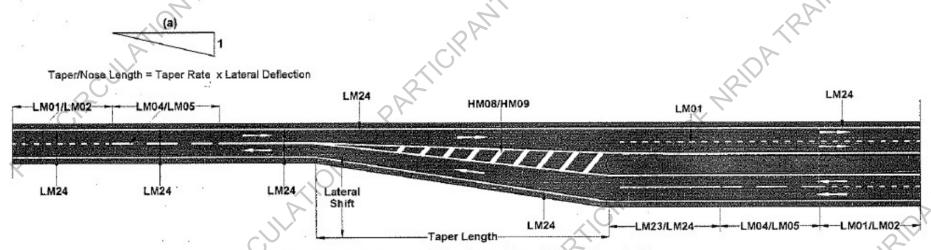


Fig. 7.6 Four Lane to Two Lane Transition (Eccentric)

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### SOLID-BROKEN YELLOW LINE PARTIAL PASSING LINES

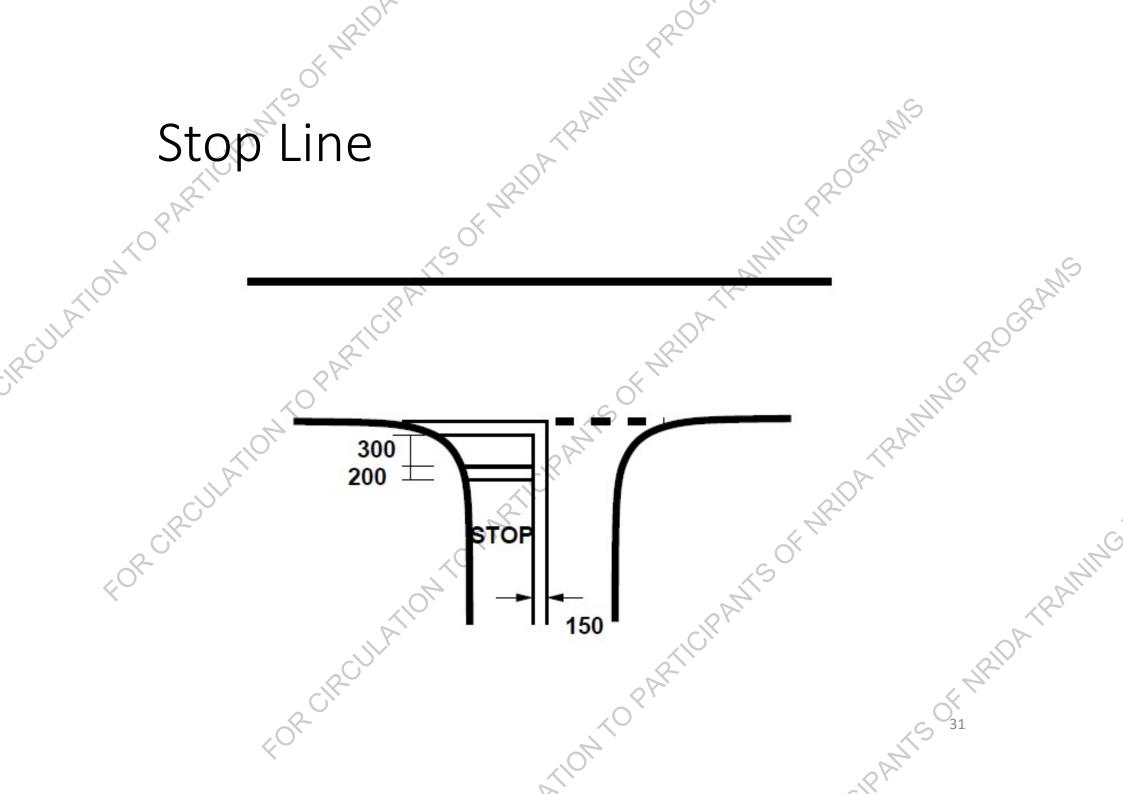


• Stop line
• Chevron
• Pedestrian crossings
• Bicycle track crossin
• Directional arrow FOR CIRCULATION TO PARTICIPANTS OF WRIDE TRADITION TO PARTICIPANTS

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- ATION TO PARTICIPANTS OF MRIDATE AND PARTICIPANTS OF MRIDA . Jycle track cros.

  • Directional arrows



## **Chevron Markings**

Bi-directional Road Studs, Red Colour at 2m/4m/6m, i.e. Spacing same as the spacing of diagonals marking



### **Diagonal Marking**

Uni-directional Road Studs,

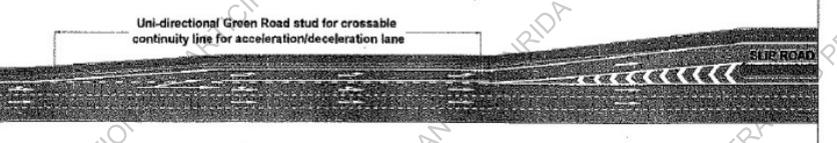
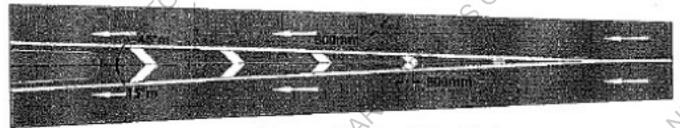


Fig. 5.4 Road Studs for Crossable Continuity Lines

Red Colour at 2m/4m/6m,

Le. Spacing same as the spacing
of Chevron marking



Chevron Marking (Diverging)

Fig. 5.3 Road Studs for Diagonal & Chevron Markings

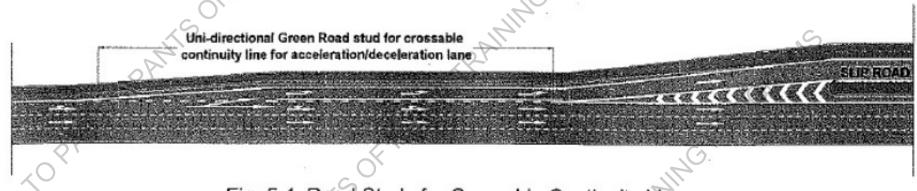


Fig. 5.4 Road Studs for Crossable Continuity Lines

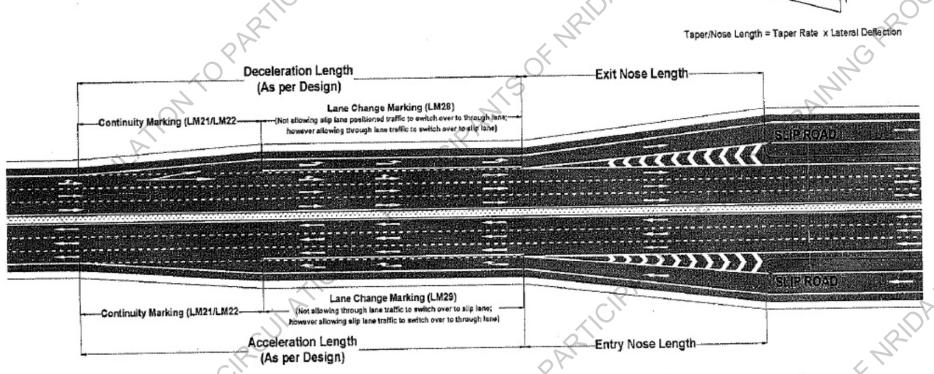
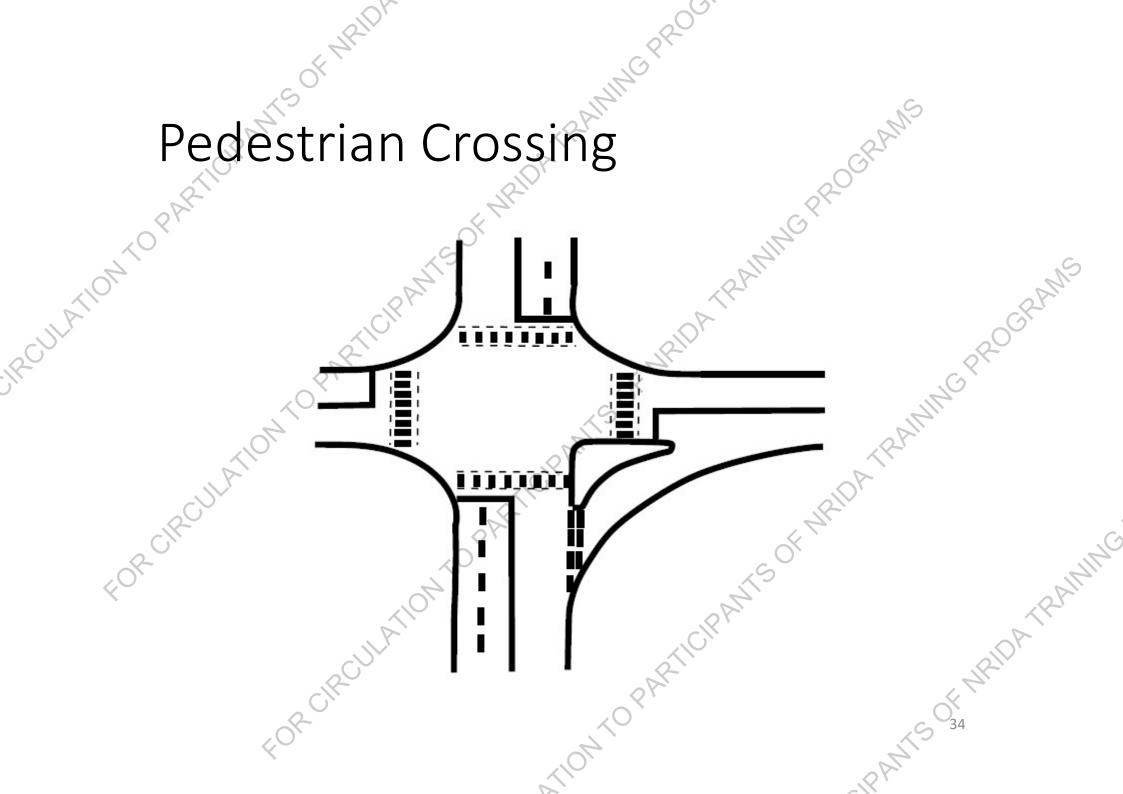
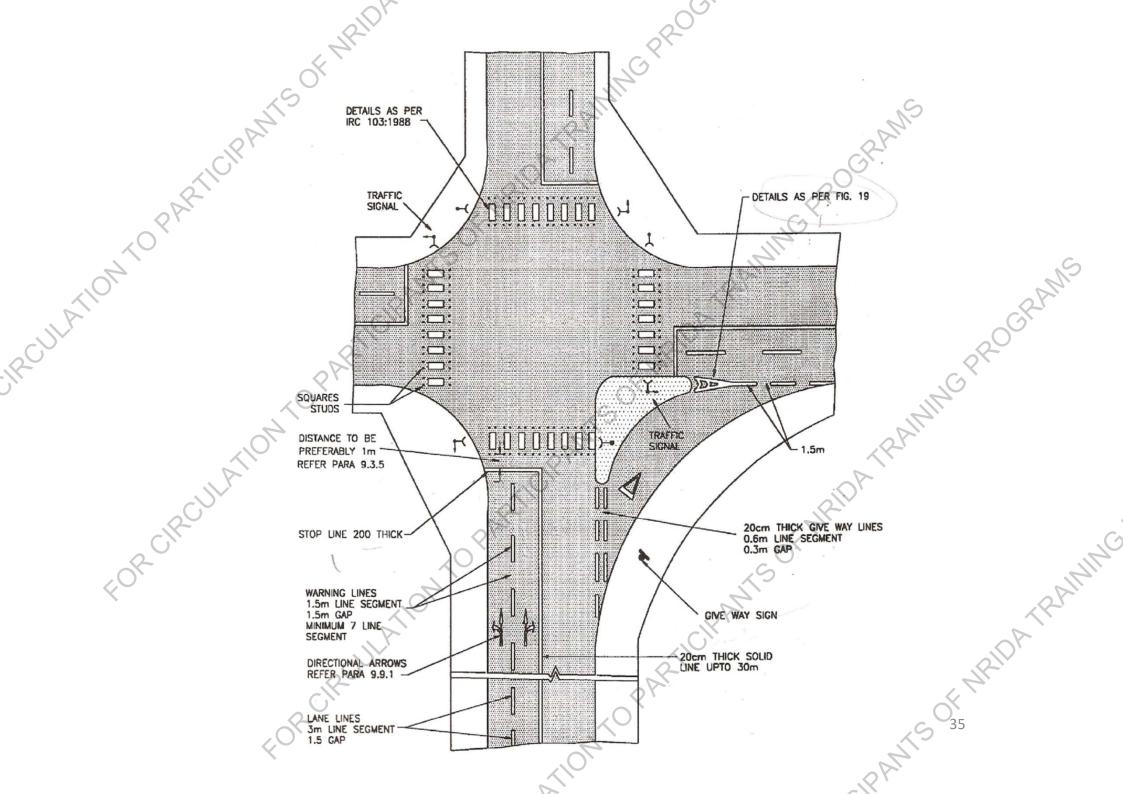
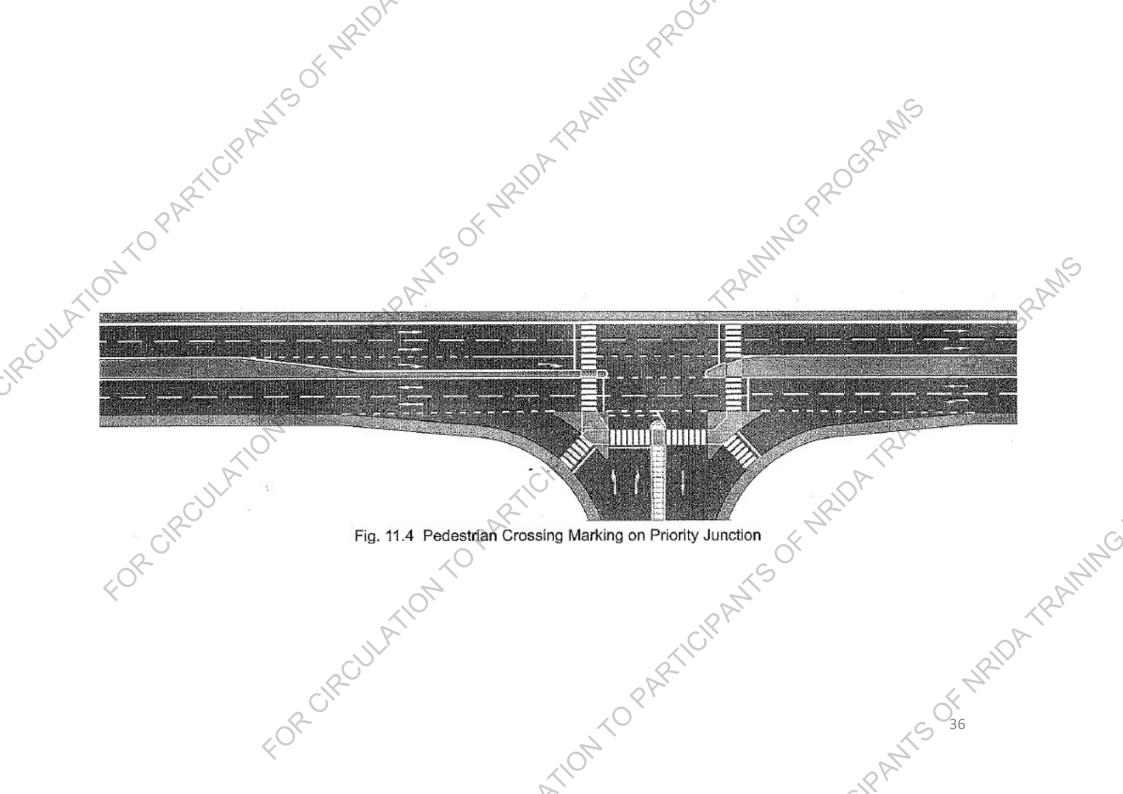
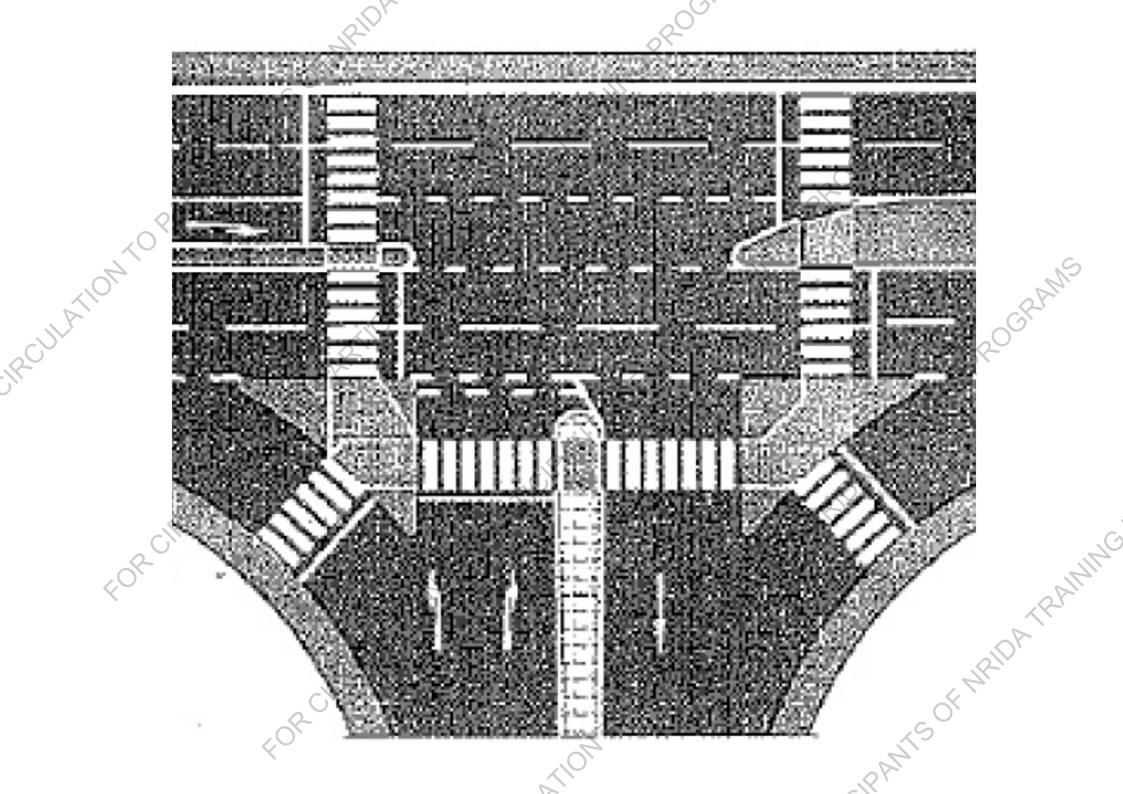


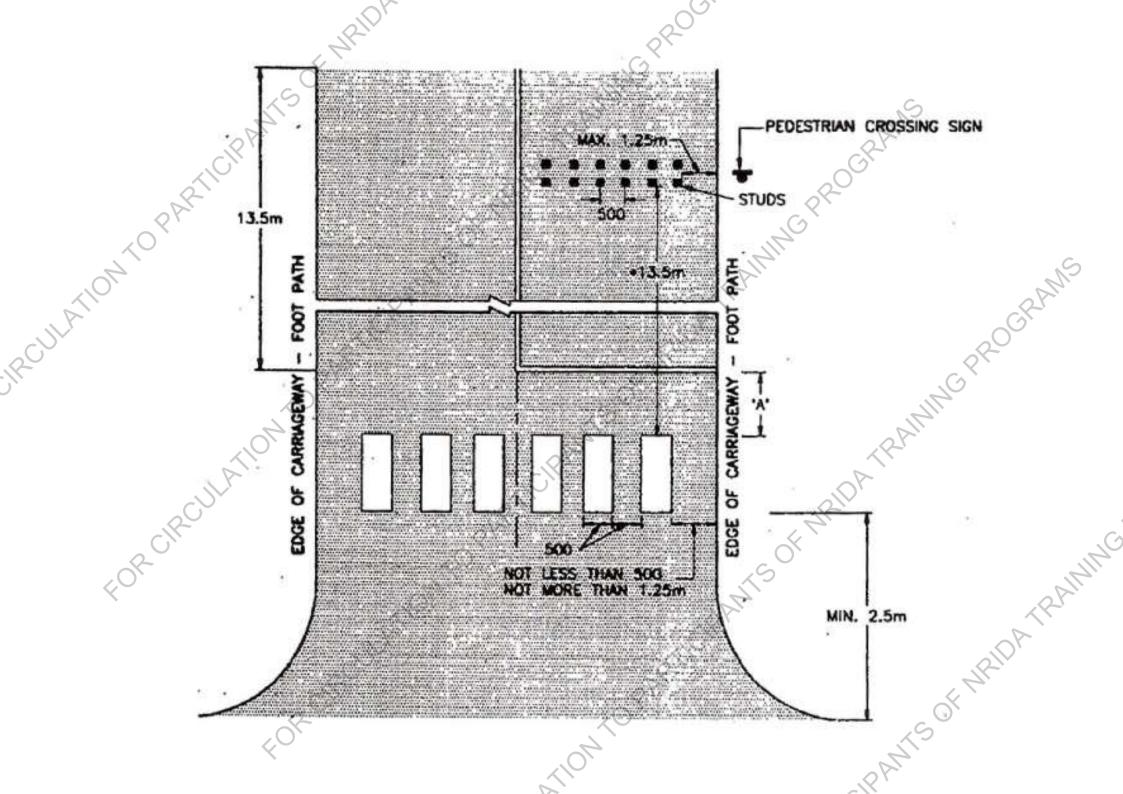
Fig. 7.2 Lane Change Marking and Nose Length in Multilane Highways



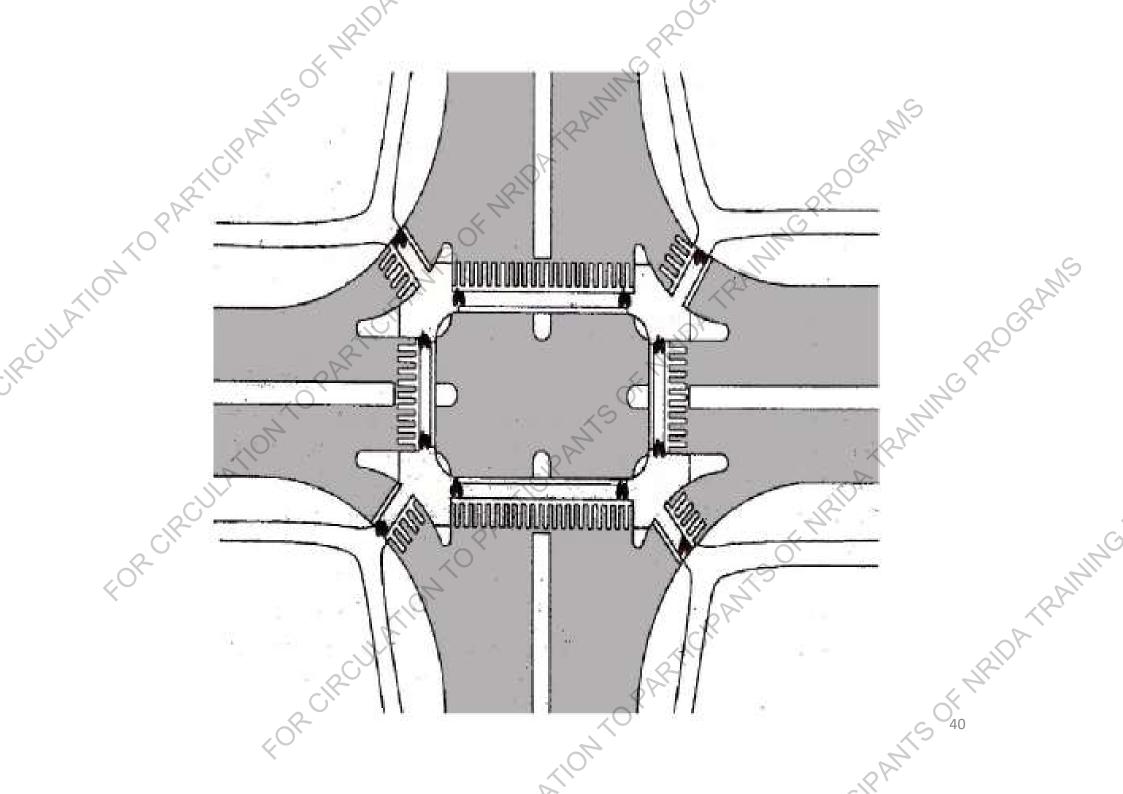


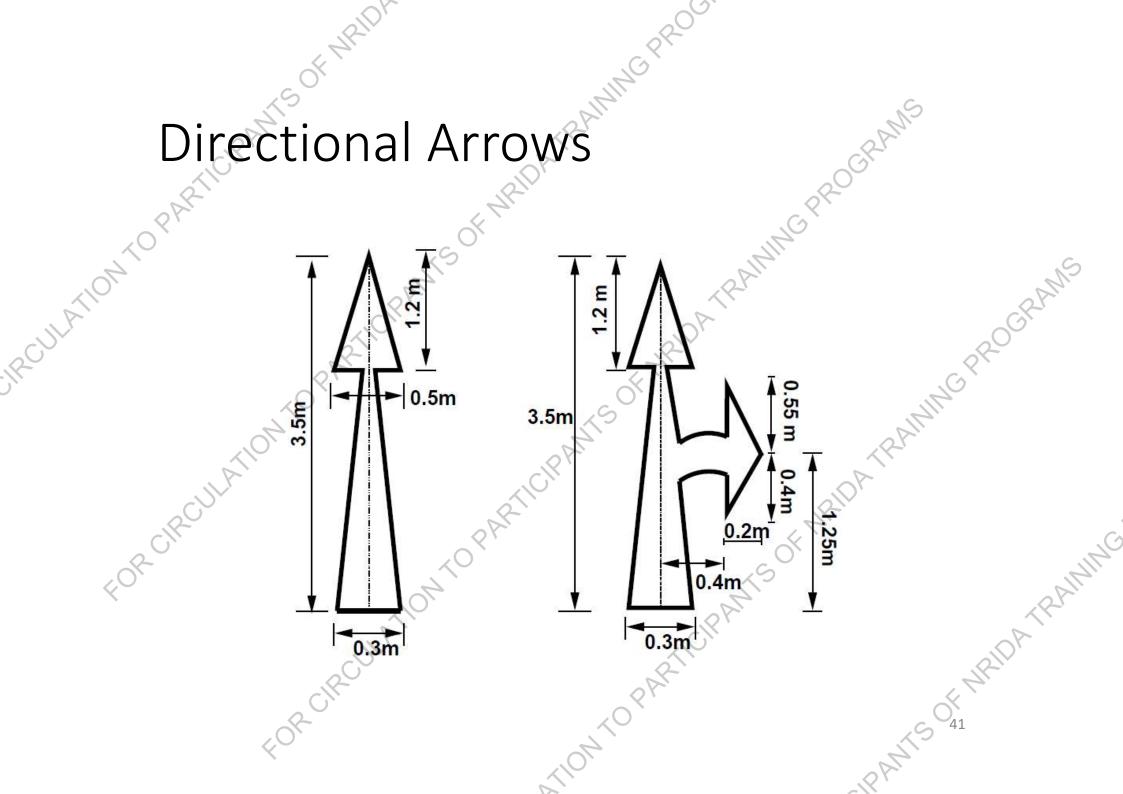






Bicycle Track Crossing COULTOO At the road with central channeliser At roundabout





## Classification 1. Longitud. 2. Tr Jation Jation Longitudinal markings Transverse markings Object markings Vord mess

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  Word messages

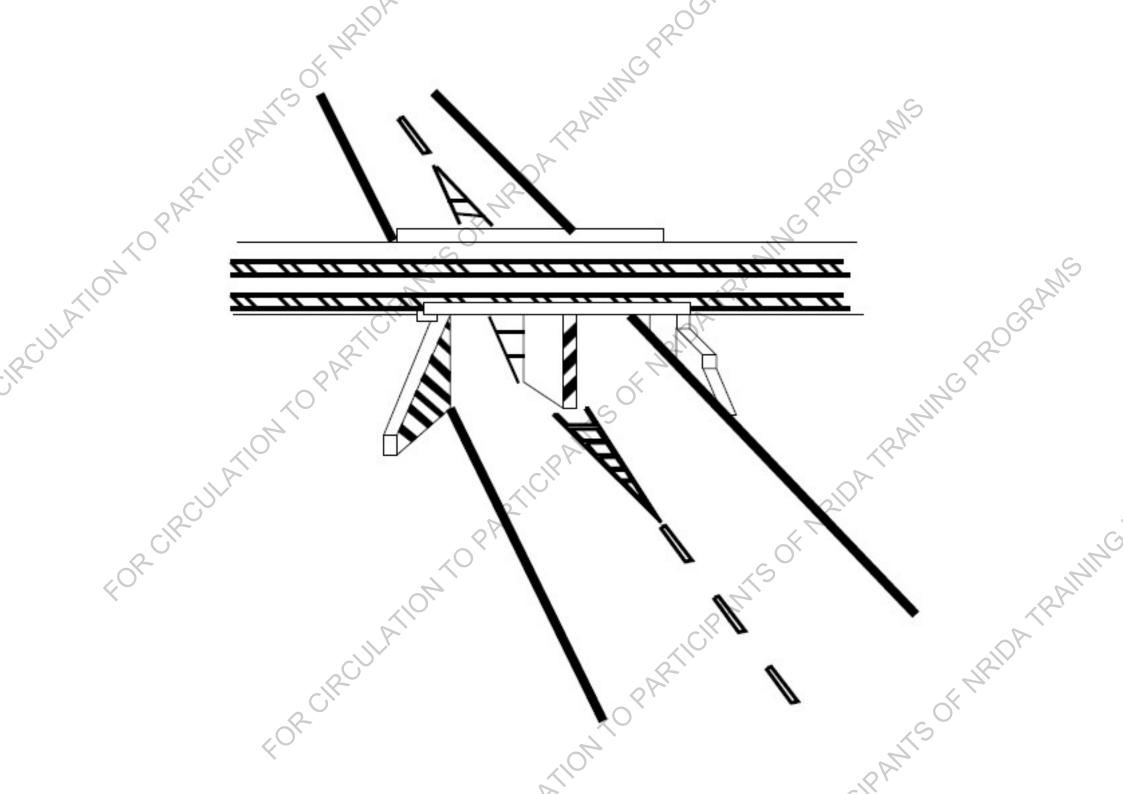
  5. Marking at hazardous locations

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### Object Markings (Obstructions)

- Piers, Abutments, Culvert head walls etc
- Mark with alternate black and white stripes at a forward angle of 45° with respect to the direction of traffic
- Poles close to the carriageway should be painted in alternate black and white up to a height of 1.25m above the road level
- Kerbs of all islands shall be painted with alternating black and white stripes of 500 mm wide



OF AREA IN THE OFF AREA IN THE AING PROGRAMS Width of marking is the width of object and shall not be fess than 450mm 6 stripes of alternate NRIDA FRAINING PROGRAMS black and yellow and each stripe of 300mm; 45 degree inclined Antic Participal Control Partici 40R Fig. 14.1

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Fig. 14.3

markings

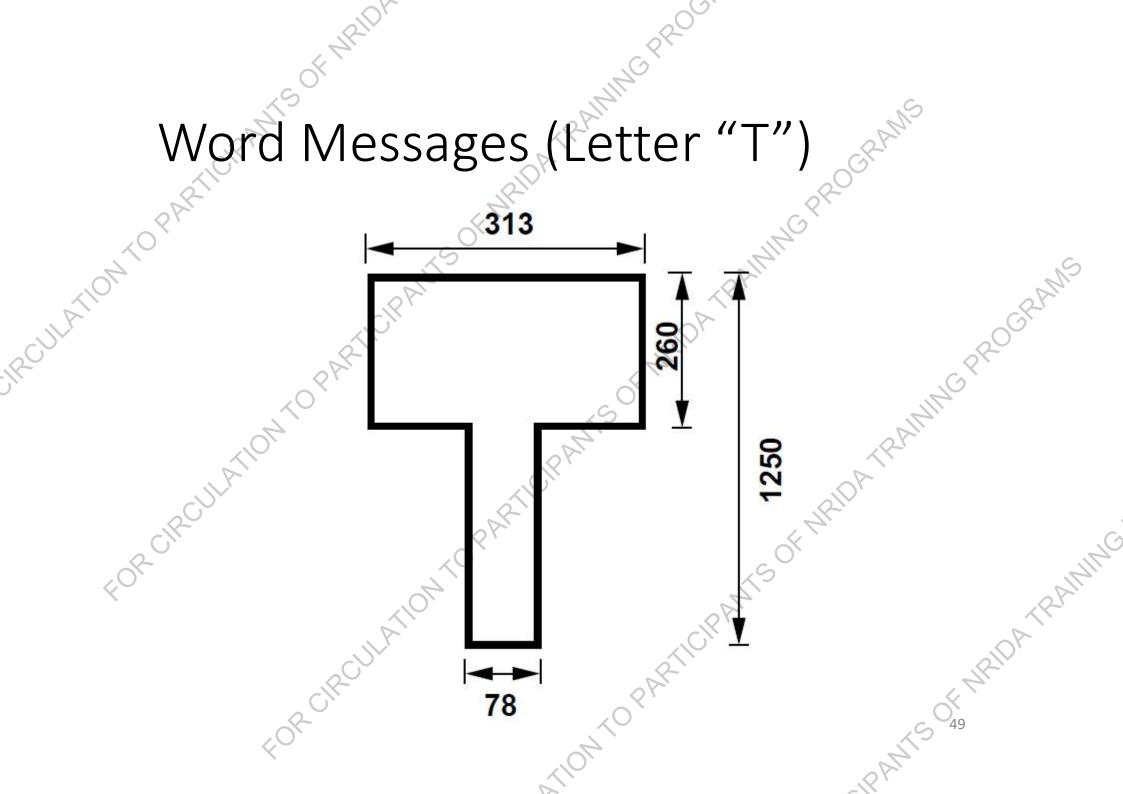
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Word messages

5. Marking at hazardous locations ATION TO PARTICIPANTS OF WRIDA TRAINING PROPERTY OF ARTICIPANTS OF WRIDA TRAINING PROPERTY OF THE WRITANT OF TH

## Word Messages A TRAINING PROCES

- Information to guide, regulate, or warn the road user is painted on road surface
- Usually capital letters
- Legends should be as brief as possible
- STOP, SLOW, SCHOOL, RIGHT TUN ONLY etc
- Letters are elongated so that driver looking at the road surface at a low angle can read them easily



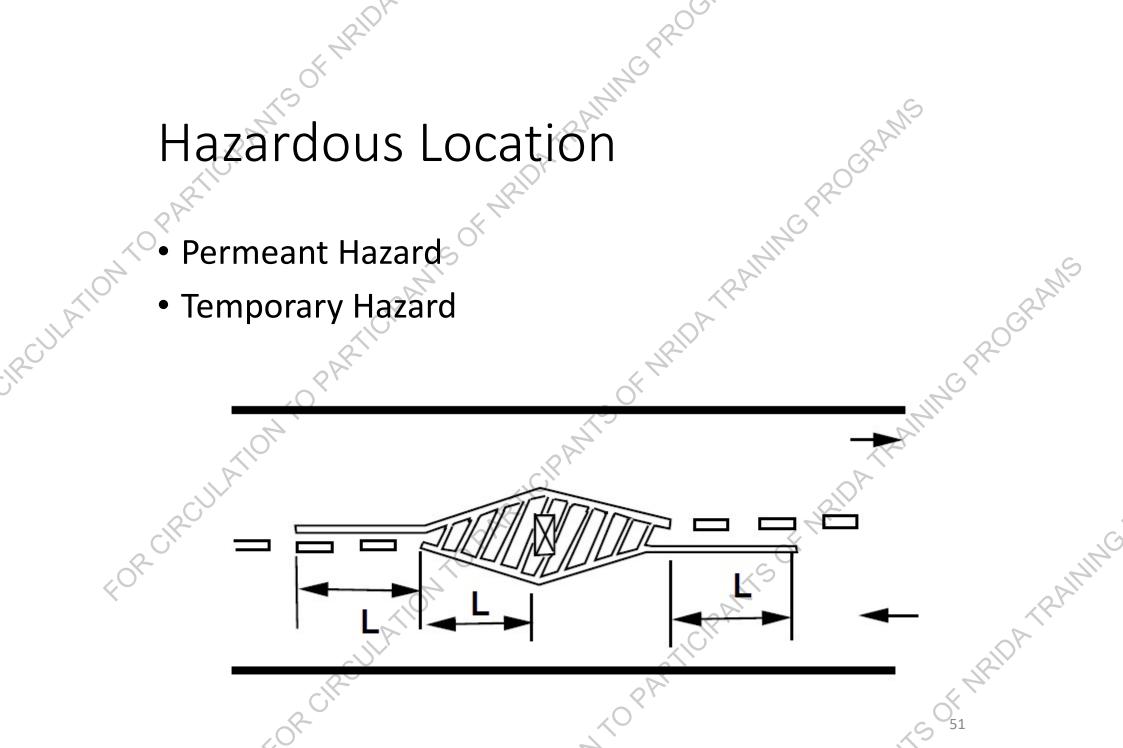
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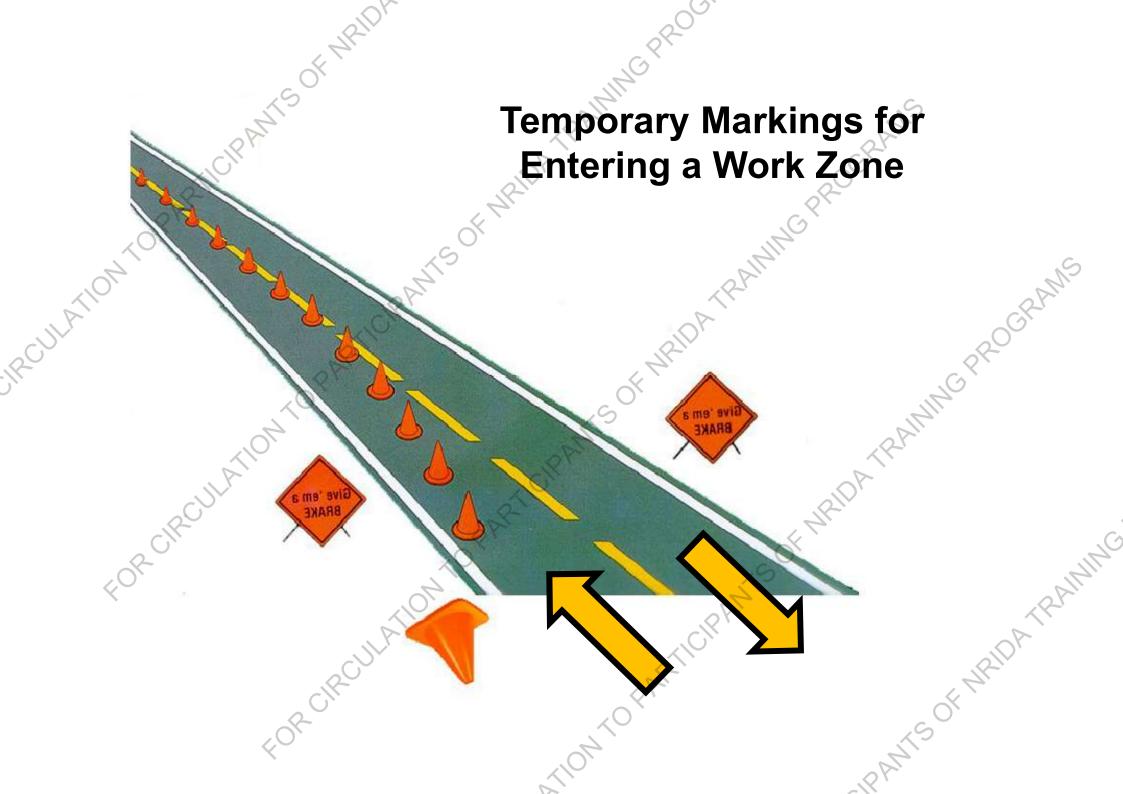
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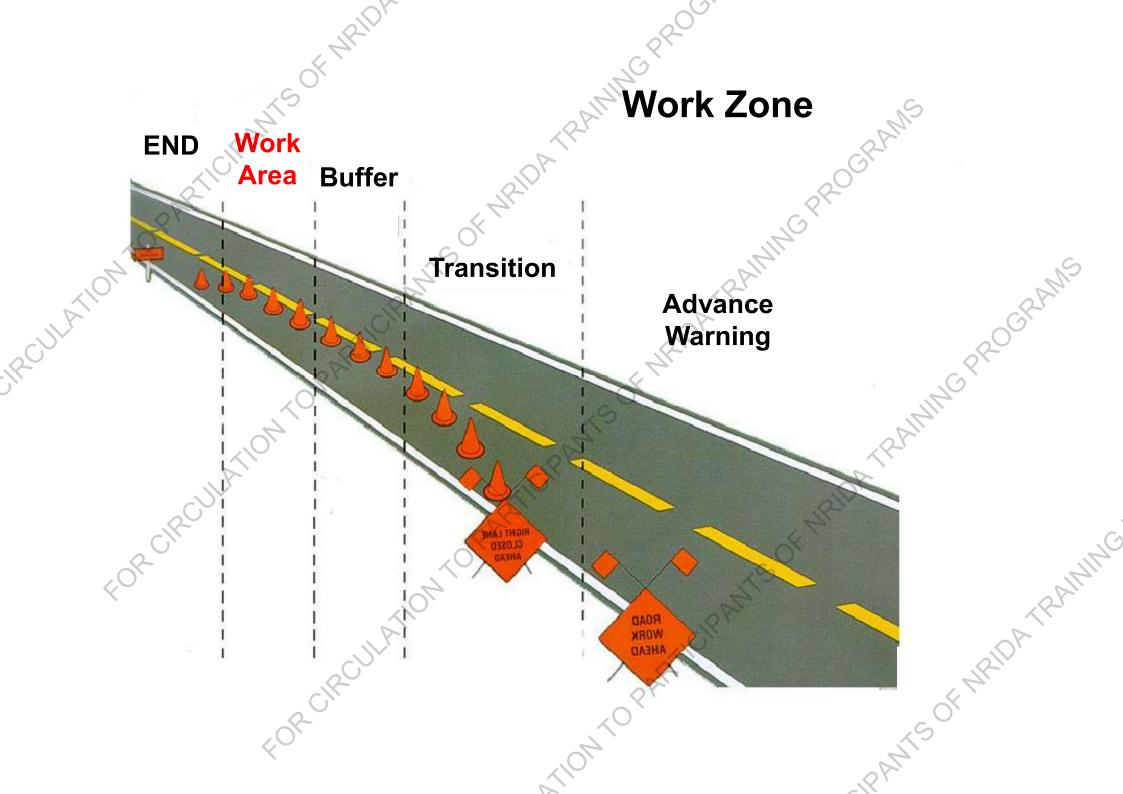
Word messages

5. Marking at hazardous locations ATION TO PARTICIPANTS OF WRITING PRACTICIPANTS OF WRITING PRACTICIPANTS

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# J. S. J. L. R. I. O. P. R. I. THE PROPERTY OF WILLIAM HATE. Fig. 9.5 Hatch Marking and Ghost Island

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OF AREA IN THE OFF AND IN THE OFF AN EOR CIRCULATION TO PARTICIPANTS OF MRIDA TRAINING PROCES Refer IRC 35 – 2015

Annexures
(Page 101) ATION TO PARTICIPANTS OF MRIDATRAINING, PROCERAMES nnexures (Page 101) S. PAMIS OF AIRINA FIDALINA FI