


Checklist for Midblock Section

Objective					
Road Name			Chainage		
Traffic Flow Direction	From		To		
GPS Location	Lat		Long		
Date		Time		Weather	
Built-up area or not?	LHS		RHS	Auditor/s name	
Road Category			Design speed		
LHS Measurements	Cross Sectional Sketch			RHS Measurements	

Conflict Diagram**1. Check of pavement markings as per IRC 35-2015**

Items to check	Line Colour	Line Type	Width	Continuity	Visibility	Retro-Reflectiveness	Photo Ref (time)
Centre line							
Traffic lane line							
Edge line							
Directional arrows (if any)							
Overtaking line (if any)							
Warning line (if any)							
Other Observation (s)							

2. Check for Road Signages as per IRC 67-2012			
Check for Signage type	Mandatory	Cautionary	Informatory
Availability			
Shape			
Colour			
Dimensions			
Height			
Longitudinal Placement			
Retro-Reflectiveness			
Any Obstruction to Sign			
Photo Reference (Time)			
3. Check of Median Type and Design			
Type of median	Flushed		Depressed
Height (If Raised) in mm			
Width (m)			
Presence of guard rail			
Presence of plantation			
Median opening			
Frequency of median opening (per/km)			
Type of hazard(s)	Tree		Poles
Protection from Hazard			

Any Other Observation							
4. Check for Roadside guardrail/crash barriers as per IRC 119:2015							
Type of Crash Barrier	W-Steel beam		Thrie-beam		Cable		New Jersey
Check for Barrier placement on	Shoulder				Median		
Height (m)							
Continuity (Throughout the section)							
Length of Need (m)							
Distance from the Carriageway Edge (m)							
Distance from the Hazard							
flared at approach side							
flared at end side							
Retro Reflective tape on it (for night visibility)							
Is type of crash barriers on curves same as on linear section?							
Appropriate transitions treatment							
5. Check on Shoulder Type and Design							
Shoulder Type	Paved				Unpaved		
Check for Shoulder Type	Paved				Unpaved		
Width (m)							
Flushed with Carriageway							
Is there any space available after shoulder?							
Any other observation							

6. Check on Lighting Conditions		Yes/No	Remarks
1	Is there any risk that the lighting can be optically misleading, and will it have any detrimental effects on traffic signals and signs?		
2	Are there any unlit areas that could conceal hazards?		
3	Will an illuminated side road mislead road users on the planned, unlit road?		
4	Will powerful illumination of adjoining areas or strongly illuminated advertisements cause problems?		
7. Plantations (on median)		Yes/No	Remarks
1	Will plantations obscure visibility?		
2	Are plantations likely to encroach on markings or lighting?		
3	Are fully-grown trees a hazard?		
4	Can maintenance be carried out safely?		

NOTE:

BS Type	BS type based on location typology	BS Type	BS type based on location typology
Type 1	Midblock*	Type 9	T (Near Settlement)
Type 2	Midblock (Through Settlement)	Type 10	Y Intersection*
Type 3	Midblock (Near Settlement)	Type 11	Y (Through Settlement)
Type 4	Staggered junction*	Type 12	Y (Near settlement)
Type 5	Staggered junction (Through settlement)	Type 13	X Intersection*
Type 6	Staggered junction (Near Settlement)	Type 14	X (Through Settlement)
Type 7	T Intersection*	Type 15	X (Near Settlement)
Type 8	T (Through Settlement)		