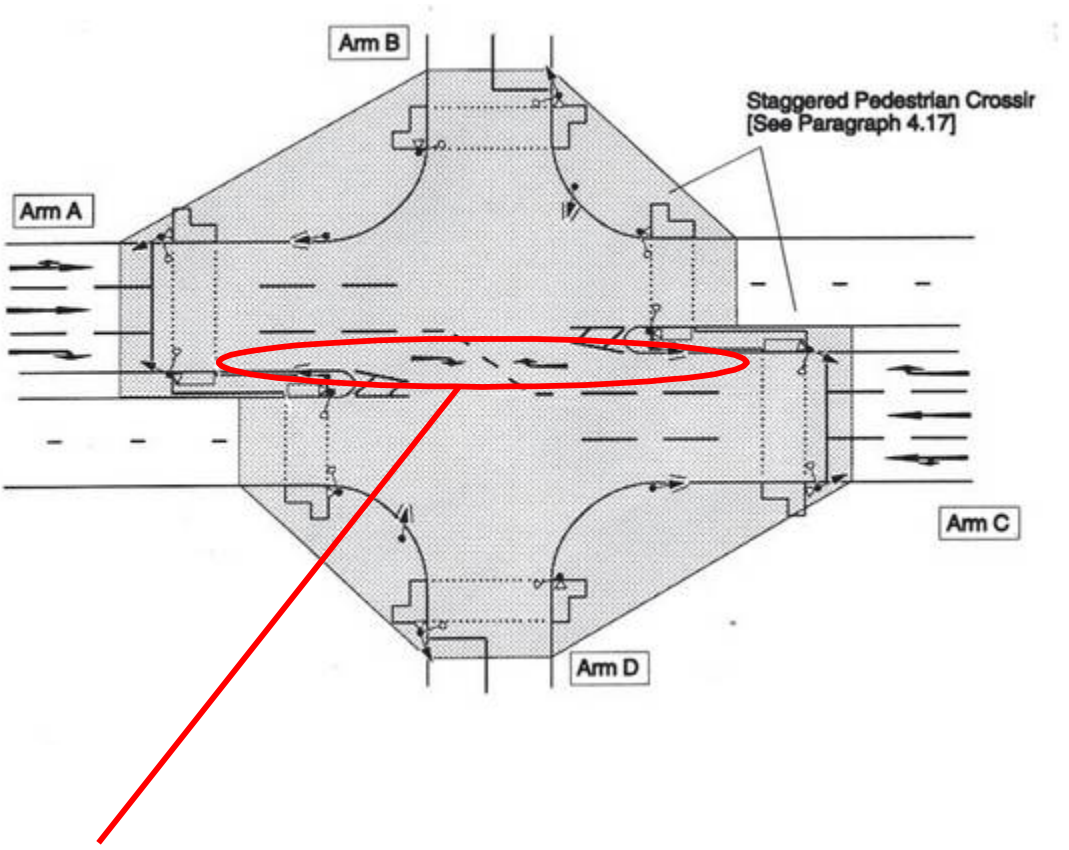
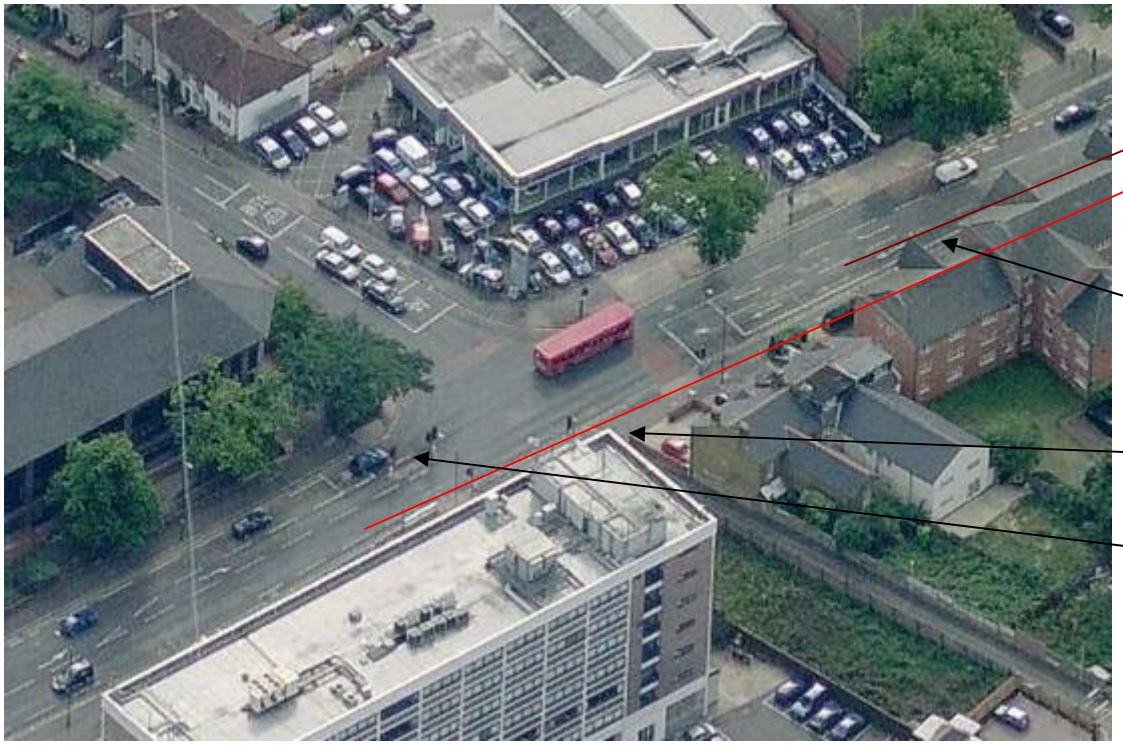
Junctions and pedestrian crossings – part II



Note the alignment of the right turn lanes, if the traffic tries to go straight, it hits the pedestrian refuge or ends on wrong side of the divider, thus traffic in this lane has no choice but to turn right

Below I show the above with an example



Once again notice how approach road 2 lanes but exit road is one lane.

1st Close up shots taken from this spot

2nd close up from here

3d close up is standing on pedestrian refuge facing opposite direction

This is T – junction, thus there is no need for a right turn lane on this approach road.
Instead they have used that space for creating a bay for cars wanting to turn safely in to the parking lot of the high rise at the bottom of the picture.

See close up shots of the above alignment below

The 2 approach lanes, one exit with traffic moving in opposite direction

Lane widths are optimal as seen in the picture, you would never have a car and a two wheeler sharing the same lane adjacent to each other.

Plus they have managed to provide for a cycle lane

And a decent width on the footpath

Next frame in this series shows the traffic clearing off.

Note the pedestrian refuge at the other end, its bang opposite the inside lane meant for traffic turning right.

Below a picture taken from the refuge (**I have inserted a black line to show the alignment**).

Close up of the pedestrian refuge. Note there is no right turn on this T junction; instead the right turn lane space is used as a bay for turning in to an off-lane.

Compiled by Dr Adhiraj Joglekar