

# Transportation Engineering-1

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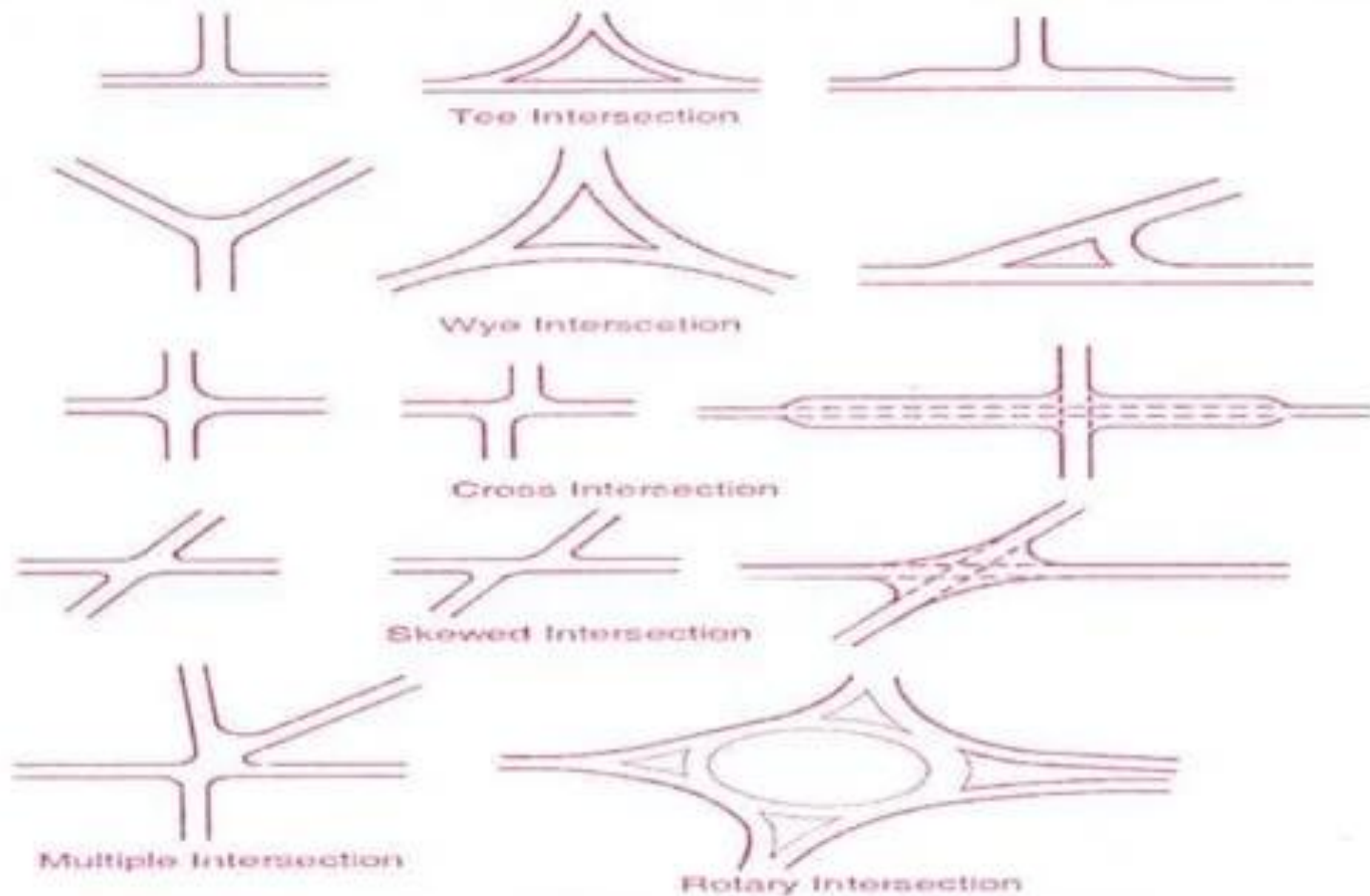
# Channelized Intersection

- Is achieved by introducing islands into the intersection area to reduce conflicts. The intersection area is paved and there is absolutely no restriction to vehicles to use any part of intersection area.
- When there is intolerable congestion and accidents at the intersection of two highways carrying very heavy traffic grade separated intersection are provided which are known as interchange.

# Rotary Intersections

- A rotary intersection is an enlarged road intersection where all converging vehicles are forced to move round a large control island in one direction (clockwise) before they can weave out of traffic flow into their respective directions radiating from the control island.

# Intersections



**Fig. 12.27** Types of intersections (shapes)