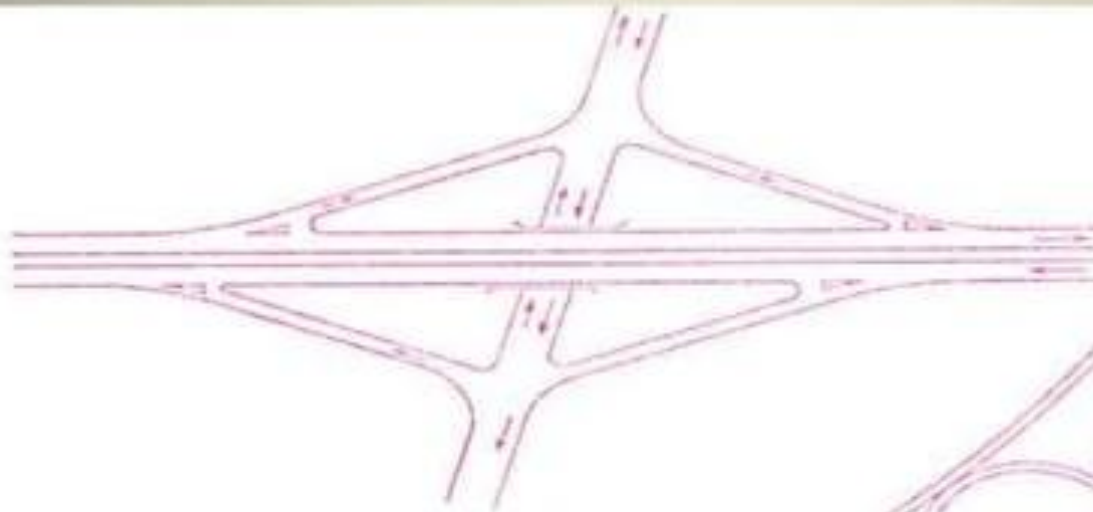


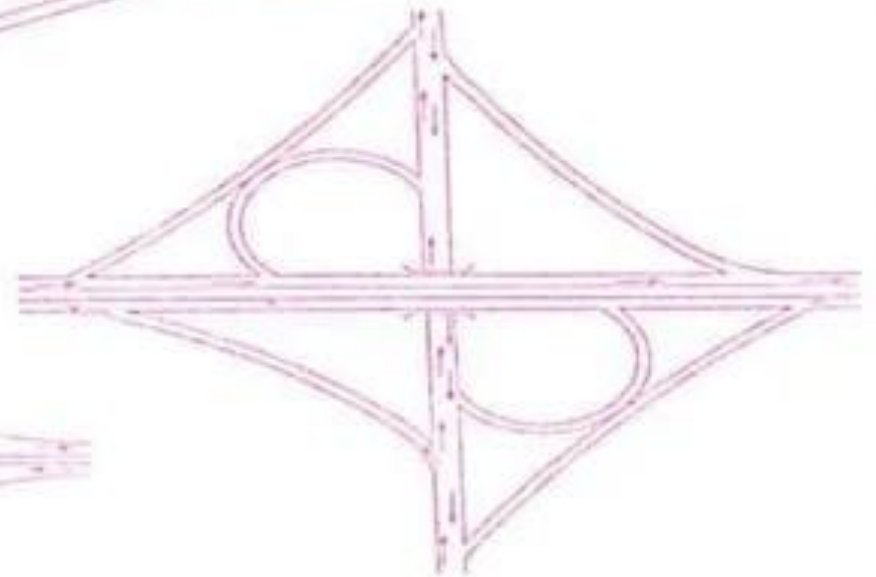
Transportation Engineering-1

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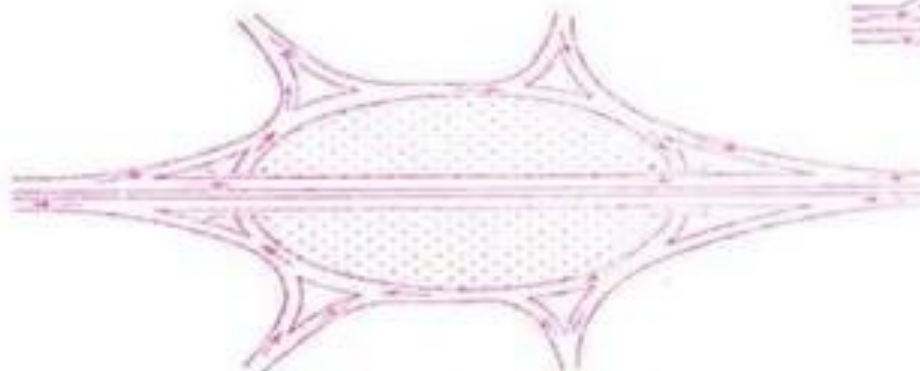
Intersections



(a) Diamond



(c) Partial clover leaf



(b) Rotary Interchanges

Intersections

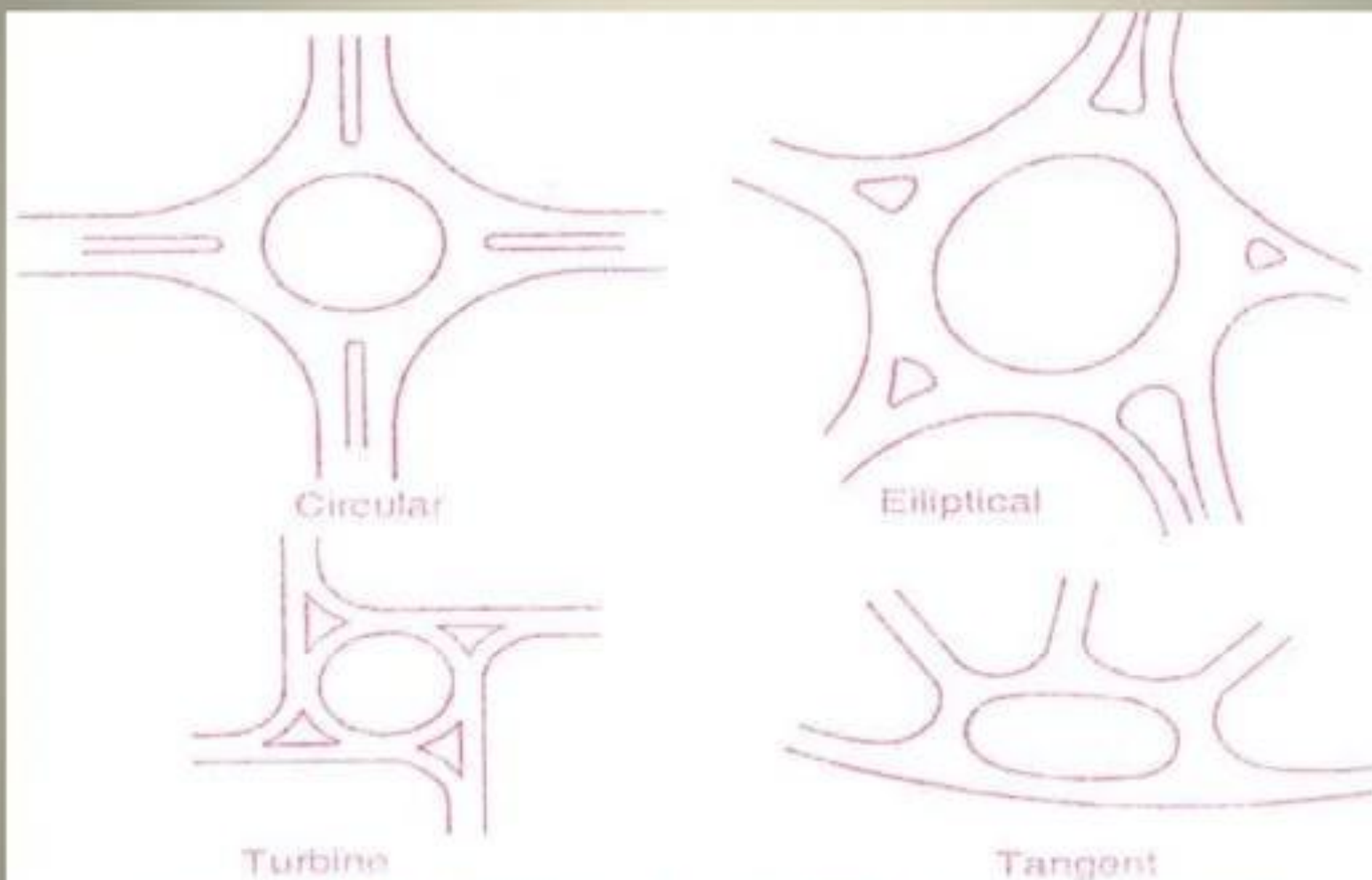


Fig. 12.30 Types of rotary intersections

Planning and Analysis

- Planning of **traffic** on **major highways**, **mass transit facilities**, parking and terminal facilities are carried out as per **existing data collection** and need of people. The information collected are analysed with respect to past trends and future expectations.
- Planning and Analysis is carried out in 4 stages:
 - Trip Generation
 - Trip Distribution
 - Model Split
 - Traffic Assignment