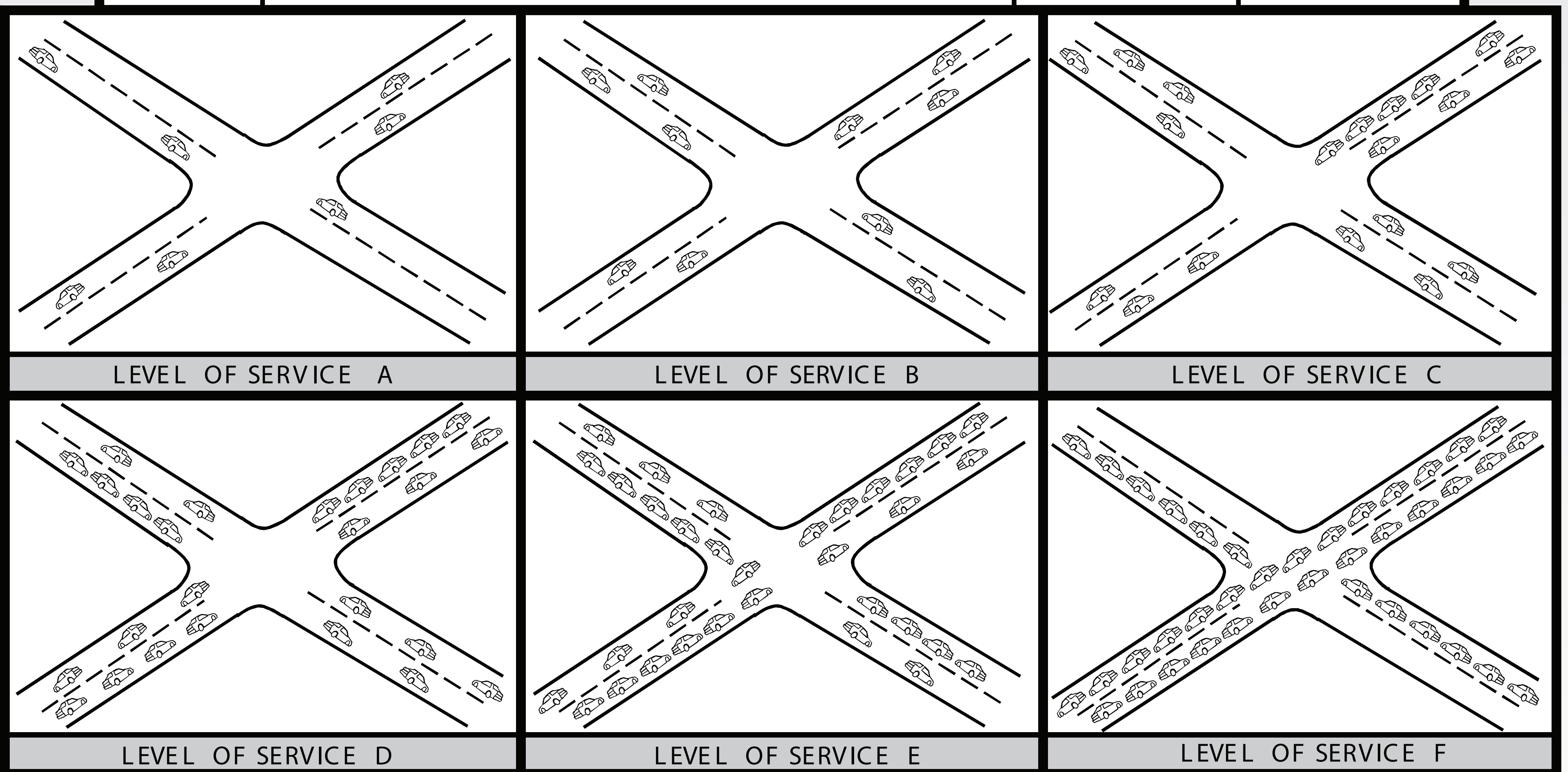


Level of Service (LOS)

LEVEL OF SERVICE	DESCRIPTION	SIGNALIZED INTERSECTION MAXIMUM DELAY (In Seconds)	UNSIGNALIZED INTERSECTION MAXIMUM DELAY (In Seconds)
A	LITTLE OR NO DELAY. At signalized intersections, no vehicle must wait longer than one signal in order to travel through the intersection.	10.0	10.0
B	SHORT DELAYS. At signalized intersections, a vehicle might have to wait through more than one signal indication to pass through the intersection on a rare occasion.	20.0	15.0
C	AVERAGE DELAYS. At signalized intersections, a vehicle would be required to wait through more than one signal indication to pass through the intersection on an intermittent basis, and occasionally backups could occur behind left turning vehicles.	35.0	25.0
D	LONG DELAYS. At signalized intersections, delays may become extensive with some vehicles requiring two or more signal indications to pass through the intersection. However, sufficient signal cycles with lower demand are available to permit the periodic clearance of the intersection.	55.0	35.0
E	VERY LONG DELAYS. At signalized intersections, very long queues and high levels of congestion are prevalent which result in lengthy delays.	80.0	50.0
F	EXCESSIVE LONG DELAYS. The capacity of the roadway or intersection has been exceeded resulting in extremely high levels of congestion.	>80.0	>50.0



NOTE : Level of Service Definitions and Criteria are based on HCM 2010