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Peak Hour) (Photograph Technique Method)
(Volume
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(Sidewalk)
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Abstract:

The walk is the oldest uses in the means of transport it is very important for pedestrians in order to reached their destination or any other operations although the walk is the main activities for the pedestrian which have the best results on human health as well as the vehicles can not reach to the distention in some times unless by walk. the main problem in this study is the random crossing of pedestrian with no control on there movement also the geometric design of Al Hilla city highway network

stop avoid the pedestrian problem therefore this research attempted to analysis the exists condition of pedestrian crossing then found some solutions in order to reduce the weaving condition between pedestrian characteristics and traffic operating. Pedestrian traffic volume data had collected in all study area during filed survey within peak hour volume period . the research choose four sectors to described the pedestrian characteristics they are (60 street , 40 street , bab Al Hoseen area and Babylon health office intersection) which they are residential, commercial, and education area according to al hill master plan , also the research efforts to study the sidewalk conditions and its suitability in the study area , the research use home interview method to learn the suitability of over pass crossing . the study recommended to construct over pass crossing for pedestrians with Carrey belt stairs and make the legislation and education for use them .

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(Sidewalk)

Level)

(of Service-LOS
(Deceleration)

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(F) (Fatal)

() (Vehicle-Pedestrian)

(P.I.) (Personal Injury)

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(%)

(Baghdad Comprehensive Transportation Study)

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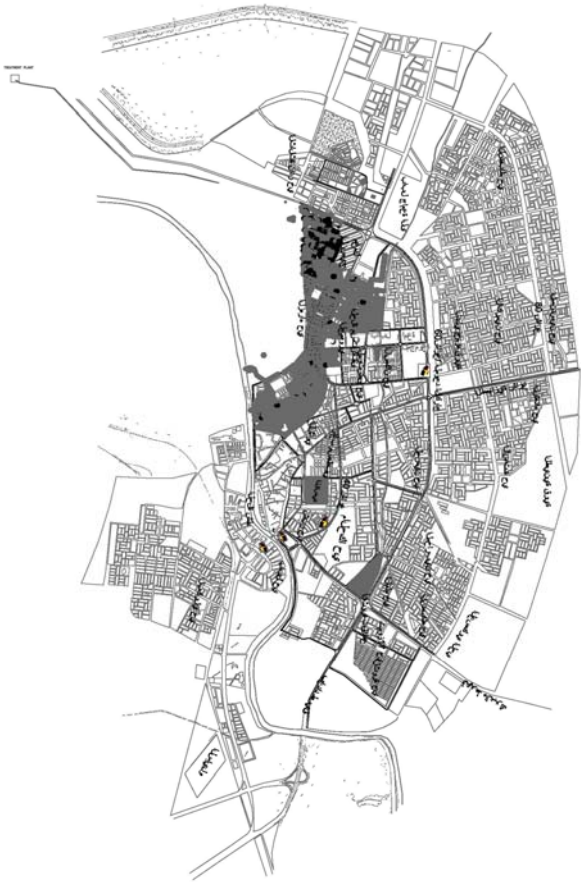
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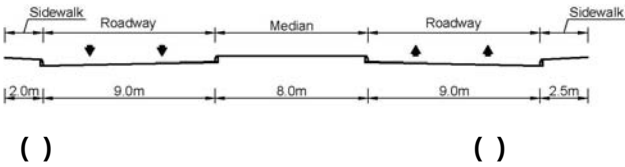
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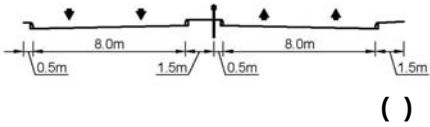
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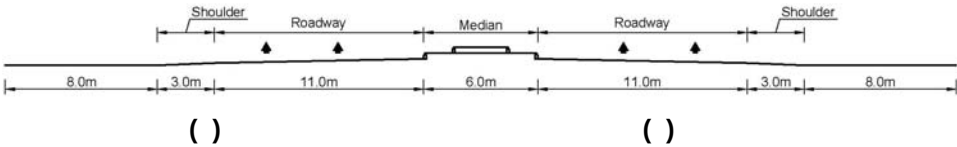
(Central Business District-CBD)

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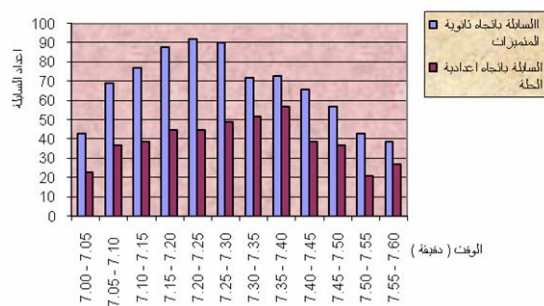
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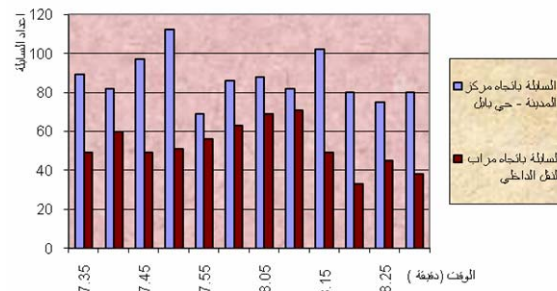
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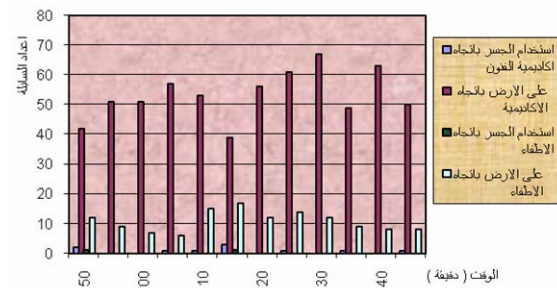
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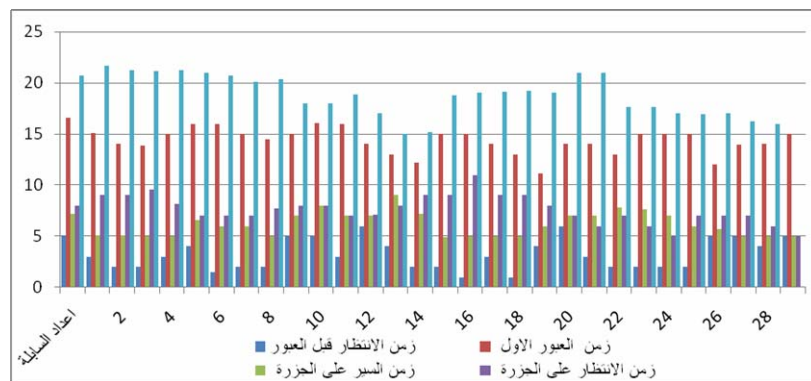
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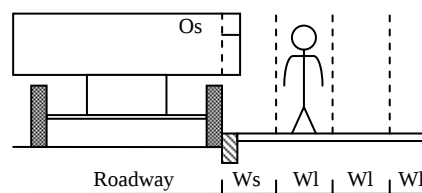
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(AASHTO)
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Ws: width of safety strip (0.5m)
Wl: width of pedestrian traffic lane (0.75m)
Os: side overhand

(Ws+W1=1.5m)

(AASHTO)

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Road Section	Design Speed of Road in km/hr						
	80	70	60	50	40	30	15
	Pedestrian Volume Per Hour						
Rural & Suburban	189	218	257	313	400	553	900
Vicinity & Bus Sta.	9	11	13	16	20	28	65

(80km/hr)

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.(189 Pedestrian/hr)

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(28-32cm) :

(14-16cm) :

(1.5-1.8m) :

(2.20m)

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(Sidewalk)

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(0.5m)

(1.5m)

	(Island)	-
	.	-
(Pedestrian Behavior)	(Pedestrian Delay)	-
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(Landing)		-
(2.25-2.50)	(1.5-1.8m)	-
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()	(Interzonal)	-
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At Grade)		-
	(Unsignalized Intersection	-
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