

ASSOCIATED PHASE	DIRECTION	MOVEMENT	TRAFFIC SIGNAL														PEDESTRIAN														
			FACTORS *(TEM 403-2)								CALCULATED (TEM 403-2)			FINAL CLEARANCE			PED MOVEMENT	ASSOCIATED PHASE	CROSSWALK LENGTH	PUSHBUTTON PROVIDED	DISTANCE TO PUSHBUTTON FROM CURB (furthest of the two corners)	OMUTCD 4E.06-12 WALK INTERVAL (4-7s TYP)	OMUTCD 4E.06-07 CALCULATED PED CLEARANCE		3 fps CHECKS (OMUTCD 4E.06, 01-14)				FINAL PED TIMING		
			POSTED SPEED LIMIT	PERCEPTION/REACTIO N TIME (1s TYP)	YELLOW CHANGE APPROACH SPEED*	RED APPROACH SPEED*	DECELERATION RATE (10 fps TYP)	WIDTH OF INTERSECTION*	LENGTH OF VEHICLE (20 ft TYP)	APPROACH GRADE	YELLOW	RED	Y + R	YELLOW	RED	Y + R									(L+P)/(3 fps) (NOTE: P=6 IF NO PUSHBUTTON)	WALK + PED CHANGE INTERVALS + YELLOW	IS Y>=X?	ADDITIONAL WALK INTERVAL REQUIRED	FINAL WALK INTERVAL	FINAL PED CHANGE INTERVAL (FDW)	
				t	V _Y	V _R	a	W	L	g	Y	R	TOTAL	Y (3-6s TYP)	R (1-6s TYP)	TOTAL									X	Y					SEC
			MPH	SEC	MPH	MPH	FPS	FT	FT	%	SEC	SEC	SEC	SEC	SEC	SEC	FT				FT	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC	SEC
1	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	EB	THROUGH/RT	40	1	47	47	10	-	20	-	-	-	-	4.2	1	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	SB	THROUGH/RT	24	1	31	31	10	-	20	-	-	-	-	3.2	1.9	5.1	SB	4	55	YES	10	7	15.7	12.5	21.7	22.7	YES	N/A	7	13	
5	EB LT	LEFT TURN	40	1	35	25	10	-	20	-	-	-	-	3.1	1.6	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	WB	THROUGH/RT	40	1	47	47	10	-	20	-	-	-	-	4.2	1	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-