

ASSOCIATED PHASE	DIRECTION	MOVEMENT	TRAFFIC SIGNAL													PEDESTRIAN																	
			FACTORS							CALCULATED (TEM 403-2)			FINAL CLEARANCE			PED MOVEMENT	ASSOCIATED PHASE	CROSSWALK LENGTH	PUSHBUTTON PROVIDED	DISTANCE TO PUSHBUTTON	WALK INTERVAL (4-7s TYP)	OMUTCD 4E.06-12	OMUTCD 4E.06-07	3 fps CHECKS (OMUTCD 4E.06-14)			FINAL PED TIMING						
			POSTED SPEED LIMIT	PERCEPTION/REACTION TIME (1s TYP)	YELLOW CHANGE APPROACH SPEED	ALL RED APPROACH SPEED	DECELERATION RATE (10 sq. fps TYP)	WIDTH OF INTERSECTION	LENGTH OF VEHICLE (20 ft TYP)	APPROACH GRADE	YELLOW	ALL RED	Y + AR	YELLOW	ALL RED							Y + AR											
				t	V _Y	V _R	a	W	L	g	Y	AR	TOTAL	Y (3-6s TYP)	AR (1-6s TYP)							TOTAL	P										
MPH	SEC	MPH	MPH	SQ. 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	NB	THROUGH/RT	8	1	15	15	10	638	20	1	2.1	28.8	30.9	-	-	-	-	-	-	-	-	-	-	-	-	-							
3	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
4	SB	THROUGH/RT	8	1	15	15	10	638	20	-1	2.1	28.8	30.9	-	-	-	-	-	-	-	-	-	-	-	-	-							
5	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
6	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
7	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
8	-	-	-	1	-	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							