TRAFFIC DESIGN MANUAL

APPENDIX A Traffic Signal Forms

Traffic Operations Division Traffic Engineering Office

CONTROLLER TIMINGS								
TIMING CIMIT		HASE	E TIME	INTE	PHASE TIME INTERVAL (SECONDS)	(SEC	SONC	
	_	2	3	4	2	9	7	∞
MINIMUM GREEN (INITIAL)								
EXTENSION (PASSAGE)								
MAXIMUM GREEN I								
MAXIMUM GREEN II								
YELLOW CLEARANCE								
ALL RED CLEARANCE								
PEDESTRIAN WALK								
PEDESTRIAN CLEARANCE								
PREEMPTION MINIMUM GREEN								
PREEMPTION CLEARANCE								

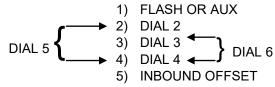
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	CYCLE	_	2	_	2	_	2	_	2	N	IOIT	∕F ENNC.	:B/\ \	ЯTИ		JNI
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	OFFSET 1											FORCE OFF				
										 		-OR				
	CYCLE									TION						
	E ک									SEC			F.O. 1 =	F.O. 2 =	F.O. 3 =	
	AL O.									INTERSECTION:			Б.	Ю.	Б.О	
	DIAL NO.									Z						

BASE DAY _____ PROGRAM

CHANGE POINTS					OUT	PUT				
HOUR-MIN	1	2	3	4	5	6	7	8	9	0
MIDNIGHT 00 – 00										

OUTPUT ASSIGNMENTS

X = ON



- 6) HEAVY INBOUND
- 7) OUTBOUND
- 8) HEAVY OUTBOUND
- 9) USER PROGRAMMABLE SEE LIST OF OPTIONAL MODES.
- 0) FREE OR AUX.

NOTE: <u>NO</u> OUTPUT = DIAL 1, AVG. SPLIT, AVG. OFFSET.

WEEKLY PROGRAM PLAN

DI ANI	DAY OF WEEK												
PLAN	SUN	MON	TUES	WED	THU	FRI	SAT						
NO.	1	2	3	4	5	6	7						
0													
1													
2													
3													
4													
5													
6													
7													
8													
9													

INSERT BASE DAY NUMBER IN APPROPRIATE BOX.

WEEK OR YEAR ASSIGNMENT

WK. OF YEAR	*WEEKLY PLAN	WK. OF YEAR	*WEEKLY PLAN
1		27	
2		28	
3		29	
4		30	
5		31	
6		32	
7		33	
8		34	
9		35	
10		36	
11		37	
12		38	
13		39	
14		40	
15		41	
16		42	
17		43	
18		44	
19		45	
20		46	
21		47	
22		48	
23		49	
24		50	
25		51	
26		52	

NOTE: WITH NO PLAN LOADED, UNIT WILL AUTOMATICALLY ASSIGN PLAN 0.
* ONLY ONE PLAN NUMBER PER WEEK OF YEAR.

CONTROLLER TIMINGS										
TIMING FUNCTION		PHAS	SE TIM	E INTE	RVAL	(SECC	NDS)			
TIMING FONCTION	1	2	3	4	5	6	7	8		
MINIMUM GREEN (INITIAL)										
EXTENSION (PASSAGE)										
MAXIMUM GREEN I										
MAXIMUM GREEN II										
YELLOW CLEARANCE										
ALL RED CLEARANCE										
PEDESTRIAN WALK										
PEDESTRIAN CLEARANCE										
PREEMPTION MIN. GREEN										
PREEMPTION CLEARANCE										

				(COOR	DI	NA	TI	OΝ	ΙU	NΙ	T									
DIAL NO.	CYCLE	0	FFSI	ΞT	CYCLE		PHASE TIME INTERVAL (SECONDS)														
TIME	LENGTH	1	2	3	SPLIT			ГІ	iAC)L I	IIVII	∟ II'	N I L	1 X V A	~L '	(SL	.00	טאוי	3)		
1					1																
AM PEAK					2																
2					1																
OFF PEAK					2																
3					1																
PM PEAK					2																
4					1																
					2																
FORCE OFFS 1 2 3				INTERVAL FUNCTION																	
4						~	7	က	4	2	9	7	8	6	10	1	12	13	14	15	16

TRAFFIC SIGNAL REMOVAL ANALYSIS WORKSHEET

SECTION I - INTERSECTION INVENTORY

Intersection: Date:											
Cit	ity/County/State:	e jerji susunge n is k sun			Marine II						
Ма	lajor St.: l	_anes/Approach:	_ AD	T: _							
Mi	linor St.: I	_anes/Approach:	_ A	DT: _							
Ма	lajor Street Speed Limit (mph):	Direction (circle one)	NB/SI	в Е	B/WB						
Sic	ide-Street Sight Distance (feet):	Direction (circle one)	NB	SB	EB	WB					
Sic	ide-Street Sight Distance (feet):	Direction (circle one)	NB	SB	EB	WB					
	SECTION II DDELI	MINADY CODEFNING	0 0	200 10 20		1000000N					
	SECTION II - PRELI	MINARY SCREENING									
1.	Minimum Required Intersection Sight Di										
	Turning Left Crossing T	hru Turnir	ng Righ	nt	more representative security						
	Is the Intersection Sight Distance Less T ☐ Yes ☐ No	han Minimum?									
2.	Do Special Site Conditions Make Signal ☐ Yes ☐ No	Removal Institutionally I	nfeasi	ble?							
	Comments:										
3.	Does Existing (or Future) Traffic Satisfy ☐ Yes ☐ No At Least 50% Vol				(42.00)	No					
	Did Any Special Reasons Justify Signal ☐ Yes ☐ No										
	Are These Reasons Still Valid? ☐ Yes ☐ No										
	Comments:										