

[illegible]

Recall Data, Dimming

Dimming:

[illegible]

TOD Weekly/Yearly

[illegible]

TOD Program Steps

Step 1 Program 1 Step Begins 0000

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	X	X
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence . . . . .	.	.	.	.	.	.

Step 2 Program 1 Step Begins 0645

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable	X	X	.	X	X	X	X	X	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	X	X
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence . . . . .	.	.	.	.	.	.

TOD Program Steps

Step 3 Program 1 Step Begins 0830

Flash. Dimming Enable.
 Red Rest Alt Veh Extension
 Spare 5. Det Log Enable.
 Spare 3. Spare 4
 Type 0 Dly Enable. Spare 2
 Det Diag Plan. 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable
Max 3 Enable
Veh Recall
Veh Max Recall
Ped Recall
Cond Service Inhibit.
Phase Omit	X	X
Special Function

	A	B	C	D	E	F
Alt Sequence

Step 4 Program 2 Step Begins 0000

Flash. Dimming Enable.
 Red Rest Alt Veh Extension
 Spare 5. Det Log Enable.
 Spare 3. Spare 4
 Type 0 Dly Enable. Spare 2
 Det Diag Plan. 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable
Max 3 Enable
Veh Recall
Veh Max Recall
Ped Recall
Cond Service Inhibit.
Phase Omit	X	X
Special Function

	A	B	C	D	E	F
Alt Sequence

[illegible]

Recall Data, Dimming

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Phase
1 2 3 4 5 6 7 8 9 10 11 12
Locking Detector. . . . . X X . . . . .
Vehicle Recall. . . . . X . . . . .
Pedestrian Recall . . . . . . . . . .
Recall To Max . . . . . X . . . . .
Soft Recall . . . . . . . . . .
Don't Rest Here . . . . . . . . . .
Ped Dark if No Call . . . . . . . . . .
    
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Dimming:

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Load Switch
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Green/Walk. . . . NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO
Yellow/Ped Clear. NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO
Red/Don't Walk. . NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO
    
```

[illegible]

Dimming:

[illegible]

1 2 3 4 5 6 7 8 9 10

Week of Year

[illegible]

TOD Program Steps

Step 1 Program 1 Step Begins 0000

Flash. . . . .	.	Dimming Enable. . . . .	.
Red Rest . . . . .	.	Alt Veh Extension . . . . .	.
Spare 5. . . . .	.	Det Log Enable. . . . .	.
Spare 3. . . . .	.	Spare 4 . . . . .	.
Type 0 Dly Enable. . . . .	.	Spare 2 . . . . .	.
Det Diag Plan.	0		

		Phase Number											
		1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	.	X	X
Special Function . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.

		A	B	C	D	E	F
Alt Sequence

[illegible][illegible]

By-Phase Timing Data

Direction	Phase											
	1 EBLT	2 WB	3 NB	4 SB	5 WBLT	6 EB	7	8	9	10	11 WB	12 EB
Minimum Green	5	25	5	5	5	25	0	0	0	0	25	25
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clearance	0	7	0	7	0	7	0	7	0	7	0	7
Veh Extension	3.0	5.0	4.0	4.0	3.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
Alt Veh Exten	2.5	6.5	2.5	2.5	2.5	6.5	0.0	0.0	0.0	0.0	6.0	6.0
Max Extension	0	0	10	10	0	0	0	0	0	0	30	30
Max 1	30	60	35	35	35	60	0	0	0	0	90	90
Max 2	30	90	35	35	35	90	0	0	0	0	90	90
Max 3	20	135	45	45	20	135	0	0	0	0	180	180
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	4.5	4.0	4.0	4.0	4.5	3.5	3.5	0.0	0.0	4.5	4.5
Red Clearance	1.0	1.5	1.5	1.5	1.0	1.5	1.0	1.0	0.0	0.0	1.5	1.5
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	30	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	60	35	35	0	60	0	0	0	0	60	60
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	10	1	1	0	10	0	0	0	0	30	30
Minimum Gap	0.0	3.0	2.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0

Dimming:

[illegible]

[illegible]

TOD Program Steps

Step 1 Program 1 Step Begins 0000

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable
Max 3 Enable
Veh Recall
Veh Max Recall
Ped Recall
Cond Service Inhibit.
Phase Omit	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence

Step 2 Program 2 Step Begins 0000

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable
Max 3 Enable
Veh Recall
Veh Max Recall
Ped Recall
Cond Service Inhibit.
Phase Omit	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence

TOD Program Steps

Step 3 Program 2 Step Begins 1145

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable	X	X	X	X	X	X	.	.	.	.	.	.
Max 3 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence . . . . .	.	.	.	.	.	.

Step 4 Program 3 Step Begins 0000

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension X
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	.	X	.	.	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence . . . . .	.	.	.	.	.	.

TOD Program Steps

Step 5 Program 4 Step Begins 0000

Flash. Dimming Enable.
 Red Rest Alt Veh Extension
 Spare 5. Det Log Enable.
 Spare 3. Spare 4
 Type 0 Dly Enable. Spare 2
 Det Diag Plan. 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable
Max 3 Enable	X	.	.	.	X	.	.	.	.	.	.
Veh Recall
Veh Max Recall
Ped Recall
Cond Service Inhibit.
Phase Omit	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence

Step 6 Program 4 Step Begins 0900

Flash. Dimming Enable.
 Red Rest Alt Veh Extension X
 Spare 5. Det Log Enable.
 Spare 3. Spare 4
 Type 0 Dly Enable. Spare 2
 Det Diag Plan. 0

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	X	.	X	X	X	.	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	X	.	.	.	X	.	.	.	.	.	.
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence

TOD Program Steps

Step 7 Program 4 Step Begins 2200

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension X
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable . . . . .	.	X	.	.	.	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence . . . . .	.	.	.	.	.	.

Step 8 Program 3 Step Begins 0800

Flash.	Dimming Enable.
Red Rest	Alt Veh Extension X
Spare 5.	Det Log Enable.
Spare 3.	Spare 4
Type 0 Dly Enable.	Spare 2
Det Diag Plan. 0	

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	X	X	.	.	X	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence . . . . .	.	.	.	.	.	.

TOD Program Steps

Step 9 Program 3 Step Begins 1200

Flash. . . . .	.	Dimming Enable. . . . .	.
Red Rest . . . . .	.	Alt Veh Extension	X
Spare 5. . . . .	.	Det Log Enable. . . . .	.
Spare 3. . . . .	.	Spare 4 . . . . .	.
Type 0 Dly Enable. . .	.	Spare 2 . . . . .	.
Det Diag Plan.	0		

	Phase Number											
	1	2	3	4	5	6	7	8	9	10	11	12
Max 2 Enable . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Max 3 Enable	X	X	X	X	X	X	.	.	.	.	.	.
Veh Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Ped Recall . . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Cond Service Inhibit. . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Phase Omit . . . . .	.	.	.	.	.	.	.	.	.	.	X	X
Special Function	X	.	.	.	.	.	.	.	.	.	.	.

	A	B	C	D	E	F
Alt Sequence

Dimming:

[illegible]

SIGNAL NUMBER: 200501465 LOCATION: US 50 e mp 56.5 / Lansing Week 88
COUNTY: Taibet DEVELOPED BY: _____ DATE INSTALLED: 1-21-97

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ROAD NAME:	US50	ENDING	US50	MB	965
		West			

DIRECTION:	W/A	S/B	E/A	N/B
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MIN GREEN	25	7	25	7
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FED CLEAN					
VEL FVT	10	30	60	30	

[illegible]

VEH	EXI	2							
MAY	EXT	20	18	30	10				

MAX EXI	30	10	30	10
MAX	30	10	30	10

MAX	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MAX	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

MAX II	90	33	90	33

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YELLOW	5.0	4.0	5.0	4.0
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RED CLEAR	3.0	2.0	3.0	2.0
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