

SIGNAL TIMING SHEET

DATE ISSUED	November 2, 2007	INTERSECTION	ROUTE 97 @ ROAD 271
CONTROLLER TYPE	LMD 8000	LOCATION	FORT ST. JOHN
CABINET TYPE	"M" RACK CABINET	SHEET NUMBER & REVISION	TE-02028-2C
SEQUENCE	SEQUENTIAL OPERATIONAL	SITE CODE	

PHASE NUMBER	1	2	3	4	5	6	7	8
PHASE SETTING	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
DESCRIPTION		ROUTE 97 NB / SB		ROAD 271 EB / WB				
FUNCTION		A		B				
OVERLAP								
MINIMUM GREEN		10		7				
PASSAGE		3.0		3.0				
YELLOW		4.8		4.5				
RED		1.5		1.4				
MAX I/MAX II		34		20				
MAXPLAN (1,2,3,4)								
MAXPLAN (5,6,7,8)								
WALK		7		7				
PEDESTRIAN CLEAR		8		17				
WALK		STEADY		STEADY				
RECALL		EXT		OFF				
MEMORY		OFF		OFF				
COORDINATION ON PHASE								
FIRST GREEN DISPLAY				XXXX				
INTERSECTION FLASH		RED		RED				
AWF TIME [s]		6.3						
AWF TIME [s] [CH1/CH2]		6.3						
DELAY DETECTION TIMING	L1, L7 -3 SEC (LT)		PROGRAMMING COMMENTS					
	L8 - 3 SEC (RT)		1.					
			2.					
			3.					
			4.					
PRE-EMPTION TYPE	NONE		OPERATIONAL COMMENTS					
DELAY TIME			1. STOP BAR TO AWF E/B = 128m					
PRE-EMPTION TIME			2. STOP BAR TO AWF W/B = 136m.					
VOLUME LOGGING & MOES	ON 15 MIN		3. EXISTING UPS					
SCM	OFF		4.					

PED PERMISSIVE	1	CYCLE (1 TO 8)							
		1	2	3	4	5	6	7	8
OFFSET (1 TO 4)									

TIME CLOCK SETTINGS							ADDITIONAL TIME CLOCK INFORMATION
TIME OF DAY	DAY OF WEEK	MAXPLAN (1 TO 8)	CYCLE (1 TO 8)	OFFSET (1 TO 8)	SERVICEPLAN (1 TO 8)		


ENGINEER OF RECORD



NOV 02 2007
DATE

RECEIVED & DISTRIBUTED BY MOT

DATE

CLEARANCE INTERVAL

DATE ISSUED	November 2, 2007	INTERSECTION	ROUTE 97 @ ROAD 271
CONTROLLER TYPE	LMD 8000	LOCATION	FORT ST. JOHN
CABINET TYPE	"M" RACK CABINET	SHEET NUMBER & REVISION	TE-02028-2C
SEQUENCE	SEQUENTIAL OPERATIONAL	SITE CODE	

PHASE NUMBER	1	2	3	4	5	6	7	8
PHASE SETTING	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF
DESCRIPTION		ROUTE 97 NB / SB		ROAD 271 EB / WB				
FUNCTION		A		B				
OVERLAP								
POSTED SPEED [km/h]		90	90	50	50			
APPROACH GRADE [+/- %]		1.2	-1.1	0.0	0.0			
CLEARANCE DISTANCE [m]		27.0	25.8	36.8	36.3			
CONFLICT DISTANCE [m]								
WALKING SPEED [m/s]		1.2	1.2	1.2	1.2			
WALKING DISTANCE [m]		16.6	16.6	26.4	26.2			

APPROACH SPEED [km/h]		90	90	50	50			
CLEARANCE SPEED [km/h]		90	90	50	50			
CONFLICT SPEED [km/h]								

CLEARANCE INTERVAL [s]		6.0	6.3	5.9	5.9			
YELLOW [s]		4.5	4.8	4.5	4.5			
RED [s]		1.5	1.5	1.4	1.4			
PED WALK [s]		7	7	7	7			
PED CLEAR [s]		8	8	17	16			
AWF DISTANCE [m]		128	136					
AWF TIME [s]		6.0	6.3					
AWF TIME [s] [CH1/CH2]		6.3						

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QR 43 - Post Mounted Flasher Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
69668	02-Jan-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
69669	02-Jan-18	Y	CHL - RTE 97	FIREHALL RD	
69670	02-Jan-18	Y	CHL - RTE 97	OLD HOPE RD	
69671	02-Jan-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
69672	02-Jan-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
69673	02-Jan-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	

QR 18 - Electrical Patrol

#	Date	Completed	Area - Main Street	Location	Comments
72718	13-Mar-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
72719	13-Mar-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
72720	13-Mar-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
72721	13-Mar-18	Y	CHL - RTE 97	FIREHALL RD	
72722	13-Mar-18	Y	CHL - RTE 97	OLD HOPE RD	
72723	13-Mar-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
72724	13-Mar-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
72725	13-Mar-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
72728	13-Mar-18	Y	CHL - RTE 97	271 RD	
72730	13-Mar-18	Y	CHL - RTE 97	WRIGHT RD	
72731	13-Mar-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	

QR 20 - Luminaire Relamp

#	Date	Completed	Area - Main Street	Location	Comments
73786	06-Apr-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	
74077	11-Apr-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	

QR 25A - Weigh Scales

#	Date	Completed	Area - Main Street	Location	Comments
74078	11-Apr-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	

QR 18 - Electrical Patrol

#	Date	Completed	Area - Main Street	Location	Comments
74085	11-Apr-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
74086	11-Apr-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
74087	11-Apr-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
74088	11-Apr-18	Y	CHL - RTE 97	FIREHALL RD	
74089	11-Apr-18	Y	CHL - RTE 97	OLD HOPE RD	
74090	11-Apr-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
74091	11-Apr-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
74092	11-Apr-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
74095	11-Apr-18	Y	CHL - RTE 97	271 RD	
74097	11-Apr-18	Y	CHL - RTE 97	WRIGHT RD	
74098	11-Apr-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	

QR 20 - Luminaire Relamp

#	Date	Completed	Area - Main Street	Location	Comments
74408	13-Apr-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
74409	13-Apr-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
74410	13-Apr-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
74411	13-Apr-18	Y	CHL - RTE 97	FIREHALL RD	
74412	13-Apr-18	Y	CHL - RTE 97	OLD HOPE RD	
74413	13-Apr-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
74414	13-Apr-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
74415	13-Apr-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
74418	13-Apr-18	Y	CHL - RTE 97	271 RD	
74420	13-Apr-18	Y	CHL - RTE 97	WRIGHT RD	
74421	13-Apr-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	
74473	16-Apr-18	Y	CHL - RTE 97	271 RD	

QR 18 - Electrical Patrol

#	Date	Completed	Area - Main Street	Location	Comments
75622	01-May-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
75623	01-May-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
75624	01-May-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
75625	01-May-18	Y	CHL - RTE 97	FIREHALL RD	
75626	01-May-18	Y	CHL - RTE 97	OLD HOPE RD	
75627	01-May-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
75628	01-May-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
75629	01-May-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
75632	01-May-18	Y	CHL - RTE 97	271 RD	
75634	01-May-18	Y	CHL - RTE 97	WRIGHT RD	
75635	01-May-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	

QR 16 - Signal Blanket Relamp

#	Date	Completed	Area - Main Street	Location	Comments
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77293	08-Jun-18	Y	CHL - RTE 97	OLD HOPE RD
77294	08-Jun-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR
77295	08-Jun-18	Y	CHL - RTE 97	271 RD

QR 17 - Signal Controller Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
77693	20-Jun-18	Y	CHL - RTE 97	271 RD	

QR 36 - UPS Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
77694	20-Jun-18	Y	CHL - RTE 97	271 RD	

QR 17 - Signal Controller Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
77780	20-Jun-18	Y	CHL - RTE 97	271 RD	

QR 36 - UPS Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
77781	20-Jun-18	Y	CHL - RTE 97	271 RD	

QR 17 - Signal Controller Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
77782	22-Jun-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	

QR 36 - UPS Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
77783	22-Jun-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	

QR 18 - Electrical Patrol

#	Date	Completed	Area - Main Street	Location	Comments
78367	03-Jul-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
78368	03-Jul-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
78369	03-Jul-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
78370	03-Jul-18	Y	CHL - RTE 97	FIREHALL RD	
78371	03-Jul-18	Y	CHL - RTE 97	OLD HOPE RD	
78372	03-Jul-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
78373	03-Jul-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
78374	03-Jul-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
78377	03-Jul-18	Y	CHL - RTE 97	271 RD	
78379	03-Jul-18	Y	CHL - RTE 97	WRIGHT RD	
78380	03-Jul-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	
78417	03-Jul-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
78418	03-Jul-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
78419	03-Jul-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
78420	03-Jul-18	Y	CHL - RTE 97	FIREHALL RD	
78421	03-Jul-18	Y	CHL - RTE 97	OLD HOPE RD	
78422	03-Jul-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
78423	03-Jul-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
78424	03-Jul-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
78427	03-Jul-18	Y	CHL - RTE 97	271 RD	
78429	03-Jul-18	Y	CHL - RTE 97	WRIGHT RD	
78430	03-Jul-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	

QR 36 - UPS Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
78432	22-Jun-18	Y	CHL - RTE 97	OLD HOPE RD	

QR 18 - Electrical Patrol

#	Date	Completed	Area - Main Street	Location	Comments
78536	10-Jul-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
78537	10-Jul-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
78538	10-Jul-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
78539	10-Jul-18	Y	CHL - RTE 97	FIREHALL RD	
78540	10-Jul-18	Y	CHL - RTE 97	OLD HOPE RD	
78541	10-Jul-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
78542	10-Jul-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
78543	10-Jul-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
78546	10-Jul-18	Y	CHL - RTE 97	271 RD	
78548	10-Jul-18	Y	CHL - RTE 97	WRIGHT RD	
78549	10-Jul-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	
79423	27-Jun-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
79424	27-Jun-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
79425	27-Jun-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
79426	27-Jun-18	Y	CHL - RTE 97	FIREHALL RD	
79427	27-Jun-18	Y	CHL - RTE 97	OLD HOPE RD	
79428	27-Jun-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
79429	27-Jun-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
79430	27-Jun-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
79433	27-Jun-18	Y	CHL - RTE 97	271 RD	
79434	27-Jun-18	Y	CHL - RTE 97	WRIGHT RD	
79435	27-Jun-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	

QR 24 - CMS Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
79661	11-Apr-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	

QR 17 - Signal Controller Maintenance

#	Date	Completed	Area - Main Street	Location	Comments
80329	22-Jun-18	Y	CHL - RTE 97	OLD HOPE RD	

QR 20 - Luminaire Relamp

#	Date	Completed	Area - Main Street	Location	Comments
82302	11-Apr-18	Y	CHL - RTE 97	RTE 29 WEIGH SCALE	
82303	11-Apr-18	Y	CHL - RTE 97	WESTCOAST FRONTAGE RD	
82304	11-Apr-18	Y	CHL - RTE 97	BENS RD / NIELSON AVE	
82305	11-Apr-18	Y	CHL - RTE 97	FIREHALL RD	
82306	11-Apr-18	Y	CHL - RTE 97	OLD HOPE RD	
82307	11-Apr-18	Y	CHL - RTE 97	RD 120 SUNNYSIDE DR	
82308	11-Apr-18	Y	CHL - RTE 97	CHARLIE LAKE FRONTAGE	
82309	11-Apr-18	Y	CHL - RTE 97	KAPS RD / MUKLUK FRONT	
82312	11-Apr-18	Y	CHL - RTE 97	271 RD	
82314	11-Apr-18	Y	CHL - RTE 97	WRIGHT RD	
82315	11-Apr-18	Y	CHL - RTE 97	MONTNEY RD (254 RD) (MILE 64)	

#	Call Date	Call Received From	Police File No	Trouble Reported	Main Street	Location	Trouble Found	Action Taken	Damage	Repairs Completed	Date / Time Completed
14721	04-Jun-18	S. 22		Signal in Flash	RTE 97	100TH ST	As per complaint	R/R Signal Component	N	Y	04-Jun-18 10:00 AM
14725	06-Jun-18	S. 22		Signal in Flash	RTE 97	108TH ST / 109TH ST	As per complaint	Reset conflict monitor	N	Y	06-Jun-18 10:54 AM
14729	07-Jun-18	S. 22		Signal Cycling	RTE 97	OLD HOPE RD	As per complaint	Replaced Ped Button	N	Y	07-Jun-18 10:30 AM
14743	17-Jun-18	S. 22	18-5917	Lamp Standard Damaged	RTE 97	72 ST / CARTIER RD (146 MILE EAST BYPASS)	Lamp standard damaged	Replace lamp Standard	Y	Y	11-Sep-18 05:30 PM
14765	20-Jun-18	S. 22		Signal in Flash	RTE 97	271 RD	As per complaint	Reset conflict monitor	N	Y	20-Jun-18 10:05 PM
14762	20-Jun-18	S. 22		Signal in Flash	RTE 97	100TH ST	As per complaint	Reset conflict monitor	N	Y	20-Jun-18 09:50 PM
14763	20-Jun-18	S. 22		Signal in Flash	RTE 97	108TH ST / 109TH ST	As per complaint	Reset conflict monitor	N	Y	20-Jun-18 09:58 PM
14764	20-Jun-18	S. 22		Signal in Flash	RTE 97	100TH AVE	As per complaint	Reset conflict monitor	N	Y	20-Jun-18 09:58 PM
14766	21-Jun-18	S. 22		Signal in Flash	100TH AVE	79TH ST (EAST BYPASS)	As per complaint	Reset conflict monitor	N	Y	21-Jun-18 07:40 AM
14767	21-Jun-18	S. 22		Signal in Flash	RTE 2	110TH AVE	As per complaint	Reset conflict monitor	N	Y	21-Jun-18 11:10 AM
14768	21-Jun-18	S. 22		Signal in Flash	RTE 2	4TH ST	As per complaint	Reset conflict monitor	N	Y	21-Jun-18 10:27 AM
14769	21-Jun-18	S. 22		Signal in Flash	RTE 2	116TH AVE	As per complaint	Reset conflict monitor	N	Y	21-Jun-18 10:28 AM
14771	21-Jun-18	S. 22		Signal in Flash	RTE 97	13TH ST	As per complaint	Reset conflict monitor	N	Y	21-Jun-18 11:05 AM
14775	23-Jun-18	S. 22		Signal Black	RTE 97	100TH AVE	As per complaint	Other	N	Y	28-Aug-18 04:00 PM
14780	26-Jun-18	S. 22		Signal in Flash	RTE 97	108TH ST / 109TH ST	As per complaint	Reset conflict monitor	N	Y	26-Jun-18 07:40 AM
14787	27-Jun-18	S. 22		Signal Cycling	RTE 97	OLD HOPE RD	No Trouble Found	No trouble found	N	Y	28-Jun-18 09:13 AM
14791	29-Jun-18	S. 22		JB Damaged	RTE 2	4TH ST	As per complaint	Other	N	Y	29-Jun-18 04:51 PM