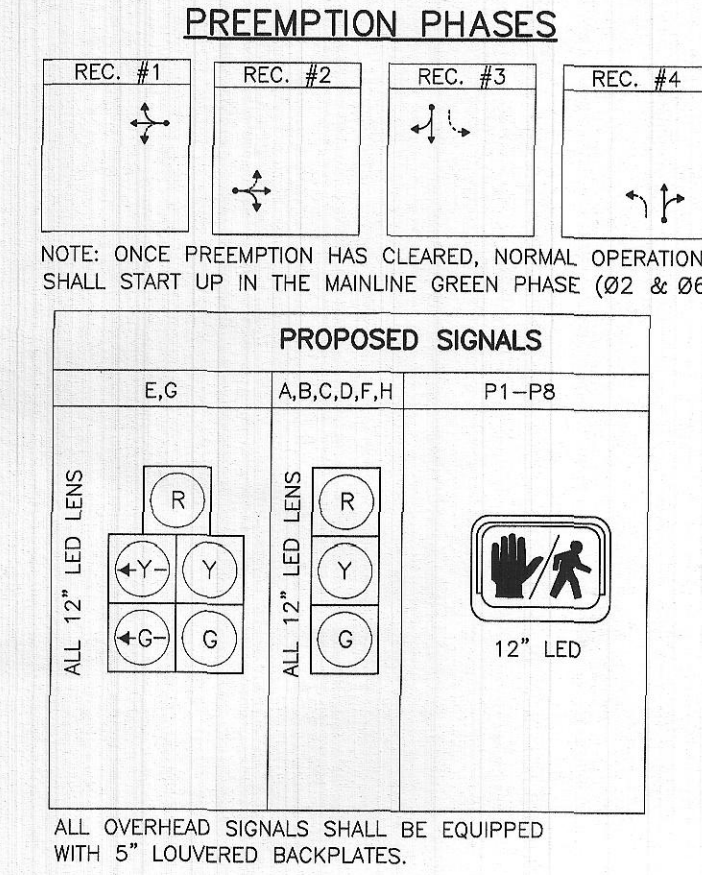
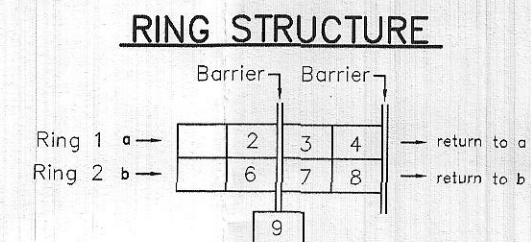


MAJOR ITEMS REQUIRED	
QUANTITY	DESCRIPTION
1	TRAFFIC CONTROLLER & CABINET NEMA TS2-TYPE 1 ASSEMBLY w/FOUNDATION, CONCRETE PAD & ELECTRIC METER
1	OVERHEAD SERVICE CONNECTION TO U.P. W/ PHONE DROP
1	35' MAST ARM ASSEMBLY, BASE & FDN.
1	30' MAST ARM ASSEMBLY, BASE & FDN.
1	20' MAST ARM ASSEMBLY, BASE & FDN.
1	15' MAST ARM ASSEMBLY, BASE & FDN.
4	8' SIGNAL POST, BASE & FDN.
6	SIGNAL HEAD, 3 SECTION LED
2	SIGNAL HEAD, 5 SECTION LED
8	INTERNATIONAL SYMBOL PEDESTRIAN HOUSING LED
8	PEDESTRIAN PUSH BUTTON, SIGN & SADDLE
12	QUADRUPOLE LOOP DETECTORS (6'x20')
2	DUAL CHANNEL PHASE SELECTOR (PREEMPTION)
4	UNIDIRECTIONAL SINGLE CHANNEL OPTICAL DETECTOR (RECEIVER)-PREEMPTION
6	LOOP DETECTOR AMPLIFIERS
2	EMERGENCY PREEMPTION CONFIRMATION KIT
PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.	

TRAFFIC CONTROLLER DATA	
PARAMETER	SELECTION
PHASE ASSIGNMENTS	STD. NEMA
OVERLAPS	STD. NEMA
RINGS	DUAL
DUAL ENTRY	OFF
SIMULTANEOUS GAP OUT DISABLED	YES
ALL RED REST	OFF
RED REVERT-# OF SECONDS	-
MINIMUM YELLOW IN SECONDS	3
MAX. II BY INTERNAL CLOCK	NO
NIGHT TIME FLASH BY INTERNAL CLOCK	NO



LOOP DETECTOR DATA									
DETECTION ZONE	NO. OF SEGMENTS	LOOP SIZE	SPUR PATTERN	NO. OF TURNS	Ø CALLED	Ø EXT.	MODE AMPLIFIER PRESENCE	DELAY TIME	EXT. TIME
Ø1	2	6' x 20'	QUADRUPOLE TYPE Q	2	2	B	-	-	-
Ø2	2	6' x 20'	QUADRUPOLE TYPE Q	6	6	B	-	-	-
Ø3	2	6' x 20'	QUADRUPOLE TYPE Q	7	7	B	-	-	-
Ø4	2	6' x 20'	QUADRUPOLE TYPE Q	4	4	B	-	-	-
Ø5	2	6' x 20'	QUADRUPOLE TYPE Q	3	3	B	-	-	-
Ø6	2	6' x 20'	QUADRUPOLE TYPE Q	8	8	B	-	-	-

FULLY-ACTUATED	☒	ISOLATED	☒																								
SEMI-ACTUATED	☐	COORDINATED	☐																								
PRE-TIMED	☐	WIRE	☐	TBCU	☐																						
SEQUENCE AND TIMING																											
STREET		DIRECTION		HOUSINGS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	FLASH OPER.
HAWTHORN STREET		EB		A,B		G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR
HAWTHORN STREET		WB		C,D		R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	FR
ROCKDALE AVENUE		SB		E		R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	FY
ROCKDALE AVENUE		SB		F		R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	FY
ROCKDALE AVENUE		NB		G		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	FY
ROCKDALE AVENUE		NB		H		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R	R	FY
PEDESTRIAN		ALL		P1-P8		DW	DW	DW	DW	DW	DW	DW	DW	DW	FDW	DW	DW	DW	DW	DW	DW	DW	DW	W	FDW	DW	OUT
																											OUT
TIMING IN SECONDS																											
MINIMUM INITIAL		10				5				5				10				5									
PASSAGE		2				2				2				2				2									
MAXIMUM 1		29				5				41				29				5				41					
CHANGE						3.7		2.3				3.6		2.0				3.6		2.3				3.6		2.0	
PEDESTRIAN																											
RECALL																											
MEMORY						SOFT		OFF				OFF		SOFT		OFF				OFF				OFF		OFF	
DUAL ENTRY						NON-LOCKING		NON-LOCKING				NON-LOCKING		NON-LOCKING		NON-LOCKING				NON-LOCKING				LOCKING		LOCKING	
SIMULTANEOUS GAP OUT DISABLED						OFF		OFF				OFF		OFF		OFF				OFF				OFF		YES	

