

POWER SUPPLY												
LOCATION			POWER SUPPLY ASSEMBLY		CIRCUIT BREAKER TRIP RATING *			LIGHTING CONTROL * (ON POWER SUPPLY)		SERVICE POLE		
APPROACH	STATION	OFFSET	DRAWING 902.15	DRAWING	CONTROLLER		POWER SUPPLY DISCONNECT		120 VOLT CONTROL CABINET	MAIN BREAKER	CONTRACT FURNISH	UTILITY COMPANY
					AUXILIARY BREAKER	CONT & SIGNAL LAMPS	MAIN BREAKER	SIGNALS LIGHTING				
MEXICO ROAD	19+47	45' LT		2	15	40 AMPS	40 AMPS	40 AMPS	1	15 AMPS		AMEREN UE

CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT																								
LOCATION			SYSTEM MASTER (CLOSED LOOP)		ACTUATED		SOLID STATE PRE-TIMED			ON-OFF SWITCH		COORDINATION INTERFACE *			TONE UNIT *		TIME *		170 CABINET TYPE *		170 SOFTWARE *			
APPROACH	STATION	OFFSET	NEMA	170	NEMA	170	S-M	S-S	S-N	I	II	120/7C HARDWARE OR TONE (1)		TIME BASE	CLOSED LOOP		TRANSMITTER	RECEIVER	TIME CLOCK	332A	336S	BITRAN	WAPITI	
							MASTER	LOCAL																
MEXICO ROAD	19+72	65' LT			1																			

DETECTOR SCHEDULE					
DETECTOR NUMBER	APPROACH	PUSH BUTTON	TYPE		
			STANDARD	DELAY/EXTEND *	CALL UNIT *
P10	EB MEXICO ROAD				
P61	EB MEXICO ROAD				
P60	EB MEXICO ROAD				
P81	SB TURTLE CREEK				
P50	WB MEXICO ROAD				
P51	WB MEXICO ROAD				
P50	WB MEXICO ROAD				
P41	NB CROOKED STICK				
P42					
P43					
P44					
P43					
P41					
P14					
TOTAL			8	8	

* ITEMS FOR WHICH SEPERATE PAYMENT WILL NOT BE MADE

(1) MODDT "D" PLUG SHALL BE WIRED INTO ALL NEMA CONTROLLERS WITH 7C HARDWARE OR TONE INTERCONNECT.

(2) IF 2-CHANNEL DETECTORS ARE USED, PAYMENT IS MADE FOR THE NUMBER OF 2-CHANNEL CARDS AS SHOWN BELOW THE ASSIGNMENT CHART.

INDUCTION LOOP ASSIGNMENT								
CHANNEL	CARD POSITION *							
	1	2	3	4	5	6	7	8
1	50	21	22	41				
2		61	62	81	10			

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = 5

* USE ONE POWER SUPPLY FOR DETECTOR RACK

NEMA LOAD SWITCH ASSIGNMENTS											
1	2	3	4	5	6	7	8	9	10	11	12
Ø1	Ø2		Ø4	Ø5	Ø6		Ø8	P12 P21	P23 P32	P34 P43	P41 P14

170 INPUT FILE ASSIGNMENTS														
CHANNEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
"I"	U													
"I"	L													
"J"	U													
"J"	L													

170 OUTPUT FILE ASSIGNMENTS										
										MONITOR

170 AUXILIARY OUTPUT FILE										