

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		LIGHTING CONTROL * (ON POWER SUPPLY)		CONTRACT FURNISH	UTILITY COMPANY
					AUXILIARY BREAKER	CDNT & SIGNAL LAMPS	MAIN BREAKER	SIGNALS	LIGHTING	120 VOLT CONTROL CABINET		
MEXICO ROAD	107+50	34' LT		2	15	40 AMPS	40 AMPS	1	15 AMPS			AMEREN UE

(POWER SUPPLY NEEDS TO BE LOCATED)

CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT																						
LOCATION			SYSTEM MASTER (CLOSED LOOP)		ACTUATED		SOLID STATE PRE-TIMED		ON-OFF SWITCH		COORDINATION INTERFACE *			TONE UNIT *		170 CABINET TYPE *		170 SOFTWARE *				
APPROACH	STATION	OFFSET	NEMA		NEMA		TYPE		TYPE		120/70 HARDWARE OR TONE ID	TIME BASE	CLOSED LOOP		TRANSMITTER	RECEIVER	TIME CLOCK	332A	336S	BITRAN	WAPITI	
			1	170	1	170	S	M	S	S			N	I								II
MEXICO ROAD	106+97	63'	1		1								1									
MEXICO ROAD	106+97	63'																				

DETECTOR SCHEDULE					
DETECTOR NUMBER	APPROACH	PUSH BUTTON	TYPE		
			STANDARD	DELAY/EXTEND *	CALL UNIT *
61	EB MEXICO ROAD				
62	EB MEXICO ROAD				
41	SB WOODLAWN				
42	SB WOODLAWN				
21	WB MEXICO ROAD				
22	WB MEXICO ROAD				
P12					
P21					
TOTAL			2	6	

NOTE:

- (1) MoDOT "D" PLUG SHALL BE WIRED INTO ALL NEMA CONTROLLERS WITH 70 HARDWIRE 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.
- (3) * ITEMS FOR WHICH SEPERATE PAYMENT WILL NOT BE MADE.
- (4) CONTROLLER CABINET MUST BE LARGE ENOUGH TO HOLD INTERSECTION CONTROLLER AND SYSTEM MASTER.

INDUCTION LOOP ASSIGNMENT								
CARD POSITION								
	1	2	3	4	5	6	7	8
CHANNEL	1	61	62		41			
	2		21	22	42			

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = 3
USE ONE POWER SUPPLY FOR DETECTOR RACK

NEMA LOAD SWITCH ASSIGNMENTS											
1	2	3	4	5	6	7	8	9	10	11	12
	Ø2		Ø4		Ø6		P12 P21				

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

170 OUTPUT FILE ASSIGNMENTS						
						MONITOR

170 AUXILIARY OUTPUT FILE						

