POWER SUPPLY

LOCATION			POWER SUPPLY ASSEMBLY		CIRCUIT BREAKER TRIP RATING *				LIGHTING CONTROL * (ON POWER SUPPLY)		SERVICE POLE	
					CONTROLLER		POWER SUPPLY DISCONNECT					
APPROACH	STATION	OFFSET	DRAWING 902.15	DRAWING	AUXILIARY BREAKER	CONT & SIGNAL LAMPS	MAIN BREAKER		120 VOLT CONTROL CABINET	MAIN BREAKER	CONTRACT FURNISH	UTILITY COMPANY
							SIGNALS	LIGHTING				
MEXICO ROAD	8+49	48' RT		2	15	40 AMPS	40 AMPS	AMPS	1	15 AMPS		AMEREN UE
						AMPS	AMPS	AMPS		AMPS		

CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT

LOCATION			SYSTEM MASTER (CLOSED LOOP)		ACTUATED		SOLID STATE PRE-TIMED TYPE			ON-OFF SWITCH TYPE		COORDINATION INTERFACE *			TONE UNIT *		TIME * CLOCK	170 CABINET TYPE *		170 SOFTWARE *	
APPROACH	STATION	OFFSET	NEMA	170	NEMA	170	S-M	S-S	S-N	I	II	12C/7C HARDWIRE OR TONE (1) MASTER	12C/7C HARDWIRE OR TONE (1) LOCAL	TIME BASE	CLOSED LOOP NEMA	CLOSED LOOP 170	TRANS-MITTER	RECEIVER		332A	336S	BITRAN	WAPITI
MEXICO ROAD	9+47	37' LT			1																	

DETECTOR SCHEDULE

DETECTOR NUMBER	APPROACH	TYPE: PUSH BUTTON	TYPE: INDUCTION LOOP (2) STANDARD	TYPE: INDUCTION LOOP (2) DELAY/EXTEND *	TYPE: INDUCTION LOOP (2) CALL UNIT *
10	EB MEXICO ROAD			1	
61	EB MEXICO ROAD			1	
62	EB MEXICO ROAD			1	
81	SB TURTLE CREEK			1	
50	WB MEXICO ROAD			1	
21	WB MEXICO ROAD			1	
22	WB MEXICO ROAD			1	
41	NB CROOKED STICK			1	
P12		1			
P21		1			
P23		1			
P32		1			
P34		1			
P43		1			
P41		1			
P14		1			
TOTAL		8		8	

* ITEMS FOR WHICH SEPERATE PAYMENT WILL NOT BE MADE

(1) MoDOT 'D' PLUG SHALL BE WIRED INTO ALL NEMA CONTROLLERS WITH 7C 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.

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														
	L														
"J"	U														
	L														

170 OUTPUT FILE ASSIGNMENTS

								MONITOR

170 AUXILIARY OUTPUT FILE

			STATE OF MISSOURI ELIZABETH [illegible] NUMBER 2014 REGISTERED PROFESSIONAL ENGINEER 6-6-2000		X

MEXICO ROAD AND TURTLE CREEK/CROOKED STICK INTERSECTION
CONTROLLER ASSEMBLY